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EngineComponents

PIERBURG

2009



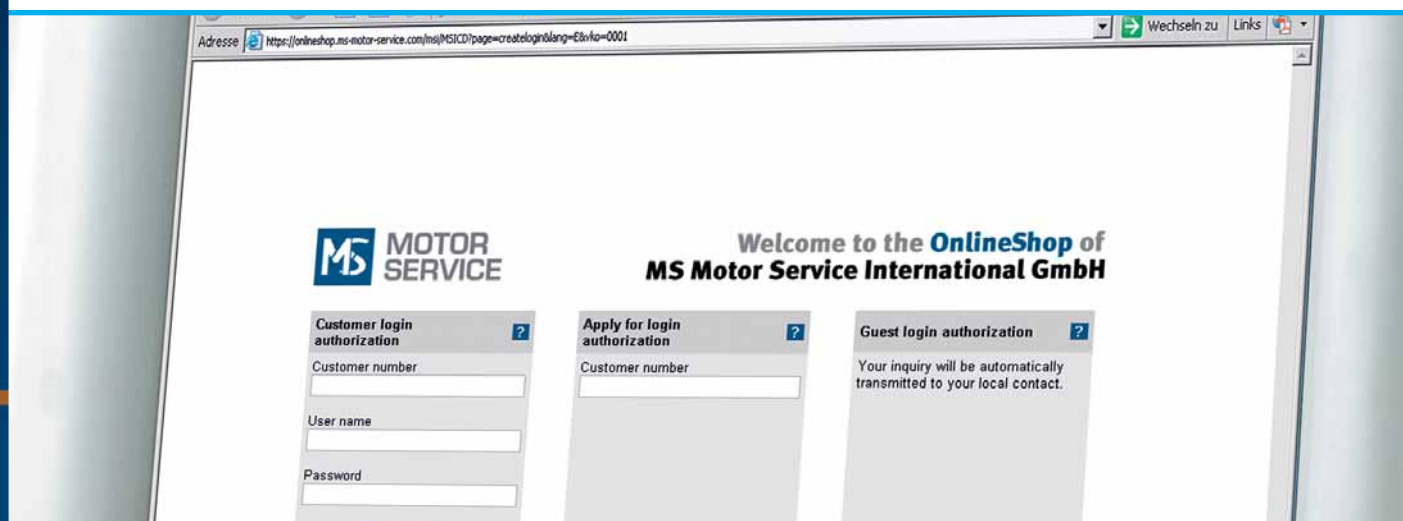
亚洲目录 アジア製自動車のカタログ Asian Catalogue

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Lista de abreviaciones – por favor desdoble

Перечень сокращений – пожалуйста раскройте



	DE	EN	FR	ES	RU
	Motor	Engine	Moteur	Motore	Мотор
	Fahrzeug	Vehicle	Véhicule	Vehículo	Транспортное средство
B / D	Benzin / Diesel	Gasoline / Diesel	Essence/ Diesel	Gasolina / Diesel	Бензин / Дизель
	Zylinderdurchmesser	Diameter of Cylinder	Diamètre des cylindres	Diámetro del cilindro	Внутренний диаметр цилиндра.
	Kolben	Pistons	Pistons	Pistones	Поршни
CC	Verchromter Zylinder (keine Chromringe verwenden)	Chrome Plated Cylinder (do not use chromed rings)	Cylindre chromé (ne pas utiliser de segments chromés)	Camisa cromada (no debe entrar en contacto con segmentos cromados)	Хромированные цилиндры, не использовать хромированные кольца
HKÜ	Übermaßkolben mit abgesenkter KH	Oversize Piston with reduced compression height	Piston en cote réparation à hauteur d'axe modifiée	Pistón en sobremedida con altura de compresión reducida	Поршень ремонтного размера с заниженной компрессионной высотой
KKK	Kolben mit Kühlkanal	Piston with cooling channel	Piston avec canal de refroidissement	Pistón con canal de refrigeración	Поршень с охлаждающим каналом
LOX	Kolben mit eloxiertem Boden	Piston with hard anodized crown	Piston à tête anodisée	Pistón con cabeza anodizada	Поршень с анодированным днищем
RK	Segmentstreifenkolben	Segment Strip Piston	Piston à plaquettes rétentrices	Pistón con chapas reguladoras	Терморегулируемый поршень с сегментной вставкой
RTK	Ringträgerkolben	Ring Carrier Piston	Piston à bague porte segments	Pistón con inserto	Поршень с упрочняющей вставкой для кольца
SRK	Ringstreifenkolben	Ring Belt Piston	Piston à rondelle rétentrice	Pistón con aro oculto de dilatación controlada	Поршень с терморегулирующей кольцевой вставкой
TPL	Trapezpleuel	Keystone Conrod	Bielle trapézoïdale	Biela trapezial	Трапециевидный шатун
URK	Kolben mit unterem Ring	Piston with ring below pin bore	Piston à segment inférieur	Pistón con rascador de aceite por debajo del bulón	Поршень с нижним кольцом
KH	Kompressionshöhe	Compression Height	Hauteur de compression	Altura de compresión	Высота головки поршня.
BÜ	Bodenüberhöhung	Crown Camber	Bombé du piston	Realce en cabeza	Поршень с возвышенным днищем.
VT1	Ventiltaschentiefe 1	Valve Pocket Depth 1	Profondeur poche de soupape 1	Profundidad bolsa de válvula 1	Глубина гнезда клапана 1
VT 2	Ventiltaschentiefe 2	Valve Pocket Depth 2	Profondeur poche de soupape 2	Profundidad bolsa de válvula 2	Глубина гнезда клапана 2
MT	Muldentiefe	Bowl Depth	Profondeur du creux	Profundidad de cavidad	Глубина камеры сгорания
MØ	Muldendurchmesser	Combustion Bowl Diameter	Diamètre chambre de combustion	Diametro de cavidad	Диаметр камеры сгорания
GL	Gesamtlänge	Total Length	Longueur totale	Longitud total	Общая длина
	Kolbenringsätze	Piston Ring Sets	Jeux de segments	Juegos de segmentos	Комплект поршневых колец
	  				
CR	verchromt	Chromium Plated on all sides	Surface de course chromée	Cromado	хромированное
FX	ferroxgefüllt	with Ferrox insert	Enrichi de ferrox	Recubierto de Ferrox	феррооксидированная
G1-G7	Ring aus Sonderwerkstoff	Ring of special material	Segment en matériau spécial	Segmento de material especial	кольцо из специального материала
MO	molybdänbeschichtet	Molybdenum-Filled Periphery	Surface de course molybdène	Cara de trabajo molibdeno	молибденированное
NT	nitriert	Nitrited	Nitruré	Nitrado	нитрированное
PC	plasmabeschichtet	Plasma Coated	Couche plasma	Capa plasma	с плазменным покрытием
SN	verzinkt	Tin Plated	Etamé	Estañado	лужёная
ST	Stahl-Ring	Steel Ring	Segment en acier	Segmentos de acero	стальное кольцо
	Assemblies	Kit Sets	Ensembles	Conjuntos	сборочные комплекты
	Zylinderlaufbuchsen	Cylinder Liners	Chemises de cylindre	Camisas de cilindro	Гильзы цилиндров
N	Nasse Zylinderbuchse	Wet Cylinder Liner	Chemise humide	Camisa de cilindro mojada	Мокрая гильза цилиндра
T	Trockene Zylinderbuchse	Dry Cylinder Liner	Chemise sèche	Camisa de cilindro seca	Сухая гильза цилиндра
SEMI	vorbearbeitete Zylinderbuchse	Semi-Finished Cylinder Liners	Chemises ébauchées	Camisas de diámetro interior semiacabado	Подготовленная гильза цилиндра
	Wasserpumpen	Water Pumps	Pompes à eau	Bombas de agua	Водяные насосы
	Ölpumpen	Oil Pumps	Pompes à huile	Bombas de aceite	масляные насосы
	Zylinderkopfdichtungen	Cylinder Head Gaskets	Joints de culasse	Juntas de culata	Прокладки головки блоков цилиндров
	Dichtungssätze	Gasket Sets	Pochettes de joints	Juegos de juntas	комплект прокладок
FE	Eisen /Stahl	Iron	Fer	Fierro	Железо/Сталь
FEW	Eisen Weichstoff	Soft Iron Material	Fer matériau tendre	Fierro material blando	Мягкий железный материал

	DE	EN	FR	ES	RU
	Gleitlager	Engine Bearings	Coussinets	Cojinetes de fricción	Подшипники скольжения
AS	Anlaufscheiben	Thrust Bearing	Rondelles de guidage	Arandelas de empuje axial	Регулировочная шайба
BU	diverse Buchsen	Various Bushes	Diverses bagues	Bujes diversos	различные втулки
HL	Hauptlager	Main Bearing	Coussinets principaux	Cojinete principal	Коренной вкладыш
KH-B	Kipphebelbuchsen	Rocker Arm Bush	Bagues du culbuteur	Bujes de balancín	Втулка кривошипно-шатунного механизма
NW-L	Nockenwellenlager	Camshaft Bearing	Coussinets d'arbre à cames	Cojinete de eje de levas	Вкладыш распредвала
PASS-L	Paßlager	Flanged Bearing	Coussinets de butée	Cojinete de empuje	Посадочный вкладыш
PL	Pleuellager	Conrod Bearing (big end)	Coussinets de bielle	Cojinete de biela	Шатунный вкладыш
PL-B	Pleuelbuchsen	Conrod Bush (small end)	Bagues de bielle	Bujes de biela	Втулки нижней головки шатуна
	Zylinderköpfe	Cylinder Heads	Culasses	Culatas	Головки блока цилиндра
CAM	Nockenwelle	Camshaft	Arbre à cames	Árbol de levas	Распределительный вал.
CB	Zylinderkopfschrauben	Cylinder Head Bolt	Vis de culasse	Tornillos de anclaje	Болт крепления головки блока цилиндров.
G	Ventilführung	Valve Guide	Guides-soupapes	Guías de válvula	Направляющая втулка клапана.
PC	Vorkammer	Pre-Combustion-Chamber	Pré-chambre	Precámara de combustión	Предкамера.
S	Ventilsitzring	Valve Seat Insert	Siège de soupape	Insertos de asiento de válvula	Кольцо седла клапана
SB	Stehbolzen	Stud Bolt	Boulon fileté	Tornillos espárragos	Шпилька, распорный болт.
V	Ventile	Valves	Soupapes	Válvulas	Клапаны
	Ventile	Valves	Soupapes	Válvulas	Клапаны
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26				
					
	Ventilführungen	Valve Guides	Guides de Soupape	Guías de Válvula	Направляющие клапана
	Ventilsitzringe	Valve Seat Inserts Material	Matériau de Bagues de Siège de Soupape	Materiales de Asientos de Válvula	Кольца седла клапана
	Ventilkegelstücke	Valve Cotters	Clavettes de Soupape	Chavetas de Válvula	Конические фаски клапанов
	Nockenwellen	Camshaft	Arbre à Cames	Juegos de Árboles de levas	Распределительные валы
	Filter	Filters	Filtres	Filtros	Фильтры
AC	Innenraumfilter, Standard	Standart Cabin Filter	Filtre d'habitacle standart	Filtro de habitáculo estándar	Воздушный фильтр для салона автомобиля, стандартный
AP	Luftfilter, Panel	Panel Air Filter	Filtre á air, plat	Filtro de aire, plano	Воздушный фильтр, панель
AR	Luftfilter, rund	Round Air Filter	Filtre á air, rond	Filtro de aire, redondo	Воздушный фильтр, круглый
FC	Kraftstoff-Filtereinsatz	Fuel Filter Cartridge	Cartouche de filtre á carburant	Cartucho de filtro de carburante	Топливный фильтрующий элемент
FP	Kraftstoff-LeitungsfILTER	Fuel Pipe Filter	Filtre pour conduite de carburant	Filtro para tubería de carburante	Прямоточный топливный фильтр
FS	Kraftstoff-Anschraubfilter	Spin-on Fuel Filter	Filtre á carburant de remplacement	Filtro de carburante de recambio	Топливный привинчиваемый фильтр
FX	Kraftstoff-Filtereinsatz, metallfrei	Fuel Filter Cartridge, metalfree	Cartouche de filtre á carburant sans métal	Cartucho de filtro de carburante sin metal	Безметаллический фильтрующий элемент топливного фильтра
OC	Ölfiltereinsatz	Oil Filter Cartridge	Cartouche de filtre á huile	Cartucho de filtro de aceite	Масляный фильтрующий элемент
OS	Öl-Anschraubfilter	Spin-on Oil Filter	Filtre á huile de remplacement	Filtro de aceite de recambio	Масляный пивинчиваемый фильтр
OX	Ölfiltereinsatz, metallfrei	Oil Filter Cartridge, metalfree	Cartouche de filtre á huile sans métal	Cartucho de filtro de aceite sin metal	Безметаллический фильтрующий элемент масляного фильтра
	Kraftstoffversorgung	Fuel Supply	Alimentation en carburant	Alimentación de combustible	Снабжение топливом
	Vakuumpumpen	Vacuum Pumps	Pompes à vide	Bombas de vacío	Вакуумный насос
	Luftversorgung	Air Supply	Alimentation en air	Alimentación de aire	Воздушное обеспечение
	Schadstoff-reduzierung	Emission Control	Réduction des émissions nocives	Reducción de sustancias nocivas	Снижение содержания вредных веществ
	Steuerung und Regelung	Control and Regulation	Commande et régulation	Mando y reglaje	Управление и регулирование
	Lambdasonde	Lambda Sensor	Sonde lambda	Sonda lambda	Лямбда-зонд



2009

ASIAN CATALOGUE

DE	Grundlagen	Seite	2
	Programmergänzung	Seite	13
	Herstellerliste	Seite	31
	Produktprogramm	Seite	33
	Vergleichsliste	Seite	457
	Formblatt „Quality Information Report“		
	Verkaufs- und Lieferbedingungen		
EN	Basics	Page	4
	Additions to the range	Page	13
	Index of manufacturers	Page	31
	Product range	Page	33
	Cross reference list	Page	457
	Form “Quality Information Report”		
	General Conditions of Sale and Delivery		
FR	Généralités	Page	6
	Compléments de la gamme	Page	13
	Index des constructeurs	Page	31
	La gamme	Page	33
	Liste de correspondances	Page	457
	Formulaire «Quality Information Report»		
	Conditions Générales de Vente et de Livraison		
ES	Fundamentos	Página	8
	Adiciones al programa	Página	13
	Índice de fabricantes	Página	31
	Programa de productos	Página	33
	Lista de referencias	Página	457
	Formulario “Quality Information Report”		
	Condiciones de venta y entrega		
RU	Общее	Страница	10
	Дополнение к программе	Страница	13
	Перечень производителей	Страница	31
	Производственный ассортимент	Страница	33
	Списки сравнения	Страница	457
	Формуляр "Quality Information Report"		
	Условия продажи и поставки		

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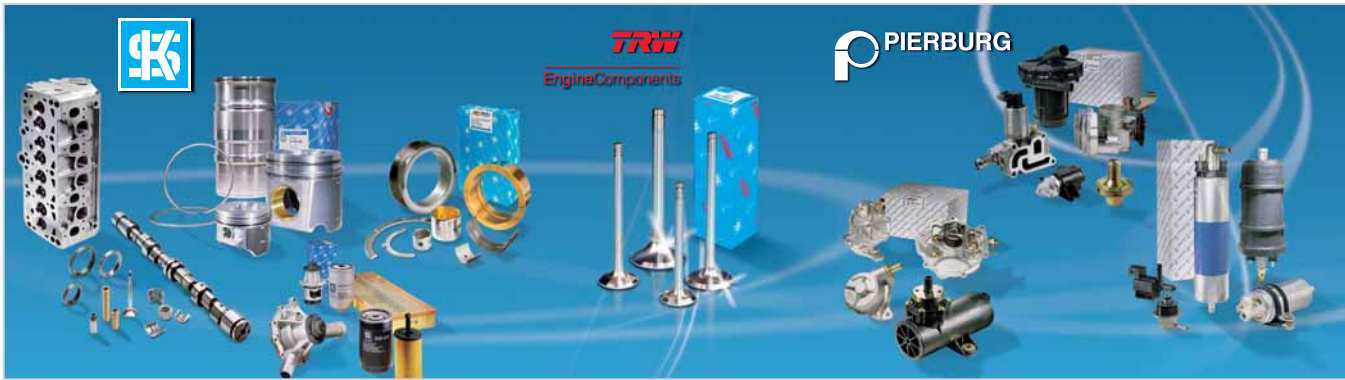
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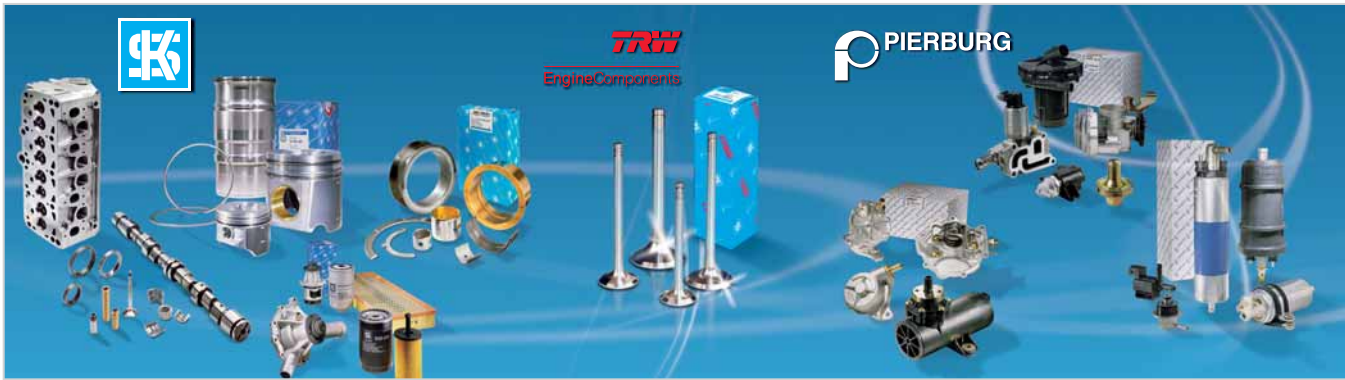
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MS Motor Service International GmbH (MSI)

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Les informations et données réunies dans ce catalogue ont fait l'objet d'un travail méticuleux, mais n'engagent pas notre responsabilité. Nous ne répondons pas des modifications apportées à nos produits ou à leurs désignations par les constructeurs automobiles ou de moteurs. En cas de doute, veuillez vous adresser à notre service après-vente technique. De même, toutes notifications d'erreurs éventuelles relevées dans ce catalogue seront bienvenues, elles seront corrigées dans les versions futures. Les noms, les descriptions et les numéros de véhicules ou de constructeurs, etc. figurant dans ce catalogue ne sont donnés qu'à des fins de comparaison. Les articles mentionnées dans le catalogue sont des pièces de rechange de qualité KS. Les

représentations, les dessins schématiques et autres éléments sont destinés à expliquer et à illustrer nos produits et ne peuvent en aucun cas servir de base à l'installation des pièces, à la définition des étendues de fournitures et à la conception. Les numéros de pièce détachée d'origine utilisés par les fabricants de véhicules et de moteurs et que nous reprenons dans ce catalogue ne s'entendent qu'à des fins de comparaison. Ils ne constituent pas des désignations de provenance et ne doivent pas être utilisés dans les rapports avec des tiers. De ce fait, le contenu des listes comparatives ne saurait engager notre responsabilité, notamment en raison des modifications éventuellement apportées par les fabricants et/ou que des écarts de dimension pouvant exister entre l'un et l'autre. Dans la mesure où ce catalogue contient des articles qui n'ont pas été fabriqués par MSI, c'est de leurs fabricants que proviennent les infor-

mations et données fournies. Nous ne répondons pas de l'exactitude de ces informations et données ni de l'aptitude des produits à la finalité prévue. Afin de vous en assurer, veuillez, avant de les installer, prendre contact avec le fabricant ou l'un de ses concessionnaires autorisés qui sauront vous conseiller en expert. Les pièces proposées dans ce catalogue ne sont pas destinées au montage sur des avions ou des hélicoptères. En cas d'application sur des moteurs marins, il est possible que, sous le même code moteur, des pièces moteur (par exemple les pistons) différentes doivent être montées. Toute copie ou reproduction, intégrale ou partielle, faite sans notre consentement écrit et sans indication de source, est illicite. La présente édition remplace et annule toutes les éditions précédentes.

Modifications réservées.



Gestion de la qualité

Nos produits se distinguent par leur haute précision, obtenue grâce au développement professionnel des produits et procédés que nous pratiquons, aux méthodes de fabrication modernes que nous mettons en œuvre et aux contrôles très complets que nous effectuons. Notre système de gestion de la qualité est certifié selon DIN EN ISO 9001 et ISO/TS 16949 et nous ne cessons de le faire évoluer.

Si, en dépit des contrôles effectués tout au long du processus de produc-

tion et du rigoureux contrôle final, un défaut de matière ou de fabrication apparaissait sur un produit KS, nous prendrons en charge, durant la période de prescription, ou bien la remise en état du moteur ou bien le remplacement du produit vicié. Les réclamations pour vices doivent nous parvenir par écrit dans un délai de 30 jours suivant la date à laquelle le défaut a été constaté. La période de prescription concernant les réclamations pour vices est de 24 mois, à compter de la date

de livraison des pièces concernées. Toute réclamation pour vices est exclue, si les pièces ont été modifiées par des tiers ou par incorporation de pièces provenant de tiers, sauf lorsqu'il n'existe pas de rapport de cause à effet entre le défaut et les modifications apportées. Il en est de même, si les pièces n'ont pas été manipulées et montées conformément aux instructions fournies. Notre garantie ne couvre pas l'usure normale et tout endommagement dû à des conditions d'utilisation impropre.

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es la organización distribuidora para las actividades mundiales de post-venta de la compañía Kolbenschmidt Pierburg AG. Somos un proveedor líder de componentes de motor para el mercado libre de repuestos ofreciendo las marcas de primera KOLBENSCHMIDT, PIERBURG y TRW Engine Components. Nuestra amplia y detallada gama de

productos hace que los clientes de MSI puedan adquirir las partes de motor de un único y solo proveedor. Solucionamos los problemas del comercio y de los talleres y ofrecemos, además, un amplio paquete de servicios y la competencia técnica propia de una filial de un gran proveedor de la industria automotriz.

El grupo Kolbenschmidt Pierburg

Siendo asociados de los fabricantes de automóviles desde muchos años, las empresas del grupo Kolbenschmidt Pierburg desarrollan componentes innovadores y soluciones de sistema y gozan de una competencia reconocida en las áreas de alimentación de aire y reducción de contaminantes, bombas de aceite, de agua y de vacío, pistones, bloques de motor y cojinetes de fricción.

Nota importante

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otros datos explican e ilustran nuestros productos y no se pueden tomar, en ningún caso, como base para la instalación de piezas ni para definir el alcance de suministro o el diseño. Esto vale también para los datos del fabricante.

Las referencias para los repuestos originales utilizadas por los fabricantes de automóviles y motores que aparecen en el presente catálogo se entienden únicamente a título de comparación. Ellas no son designaciones de procedencia ni deben utilizarse frente a terceros. Por lo tanto, no respondemos del contenido de las listas comparativas, sobre todo por los cambios que podrían efectuar eventualmente los fabricantes y/o por dimensiones diferentes que ellos podrían mencionar.

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los productos sean idóneos para la finalidad prevista. En todo caso, antes de efectuar el montaje contáctese con el fabricante o con uno de sus concesionarios oficiales para que le suministren la información necesaria. Las piezas ofrecidas en el catálogo no están destinadas al uso en aviones o helicópteros. En el caso de usarlas en motores marinos, quizá sea necesario montar piezas motrices diferentes (p.ej., pistones) en motores con códigos iguales. Las copias o reproducciones integrales o parciales realizadas sin nuestro consentimiento escrito y sin indicación de la fuente son ilícitas. La presente versión sustituye y anula todas las versiones anteriores. Nos reservamos el derecho a efectuar modificaciones sin previo aviso.

Nos reservamos el derecho de hacer cambios.



Gestión de calidad

Nuestros productos destacan por su alta precisión conseguida gracias al desarrollo profesional de productos y procesos, modernos métodos de fabricación y amplios controles. Nuestro sistema de gestión de calidad está certificado según DIN EN ISO 9001 e ISO/TS 16949 y lo complementamos y perfeccionamos constantemente. Si el material o la fabricación de alguno de nuestros productos fueran defectuosos, a pesar de los controles efectuados durante el proceso

de producción y del riguroso control final de calidad, nos encargaremos de reacondicionar el motor o de sustituir el producto afectado dentro del período de prescripción. Las reclamaciones se nos deben comunicar por escrito dentro de un plazo de 30 días contados a partir de la fecha en que fue detectado el defecto. El período de prescripción para reclamaciones por defectos es de 24 meses contados desde la fecha de entrega del producto.

Las reclamaciones por defectos están excluidas si el producto ha sido modificado por terceros o se ha incorporado piezas procedentes de terceros, salvo que no haya una relación causal entre el defecto y la modificación efectuada. Lo mismo vale para productos manipulados o instalados en desacuerdo con las instrucciones facilitadas. Nuestra garantía no cubre el desgaste normal ni los daños resultantes de usos inadecuados.

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MS Motor Service International GmbH (MSI)

это организация по сбыту продуктов концерна KOLBENSCHMIDT PIERBURG AG, активно действующая на мировом рынке обслуживания автомобилей. Мы являемся ведущей фирмой, предлагающей компоненты двигателей для свободного рынка запасных частей известных марок KOLBENSCHMIDT, PIERBURG и TRW Engine Components. Широкий

и всеобъемлющий ассортимент обеспечивает заказчикам MSI возможность получать детали двигателей из одних рук. В качестве решения проблем для торговли и мастерской мы, как дочерняя фирма крупного поставщика автомобильной промышленности, предлагаем, кроме того, обширную гамму услуг и техническую компетенцию.

Kolbenschmidt Pierburg Gruppe

Как многолетние партнёры производителей автомобилей предприятия группы Kolbenschmidt Pierburg разрабатывают новаторские компоненты и системные решения с признанной компетентностью в области снабжения воздуха и снижения содержания вредных веществ, масляных, водяных и вакуумных насосов, поршней, блоков цилиндров и подшипников скольжения.

Важные примечания

MS Motor Service International GmbH в последующем будет сокращаться как MSI.

Данные продуктов в этом каталоге проработаны, но не являются для нас обязательными. Мы не гарантируем правильность данных. Мы не можем исключить изменений комплектации со стороны изготовителей автомобилей, а также двигателей или изменений обозначений. В каждом конкретном случае просим, навести справки в нашем центре технического обслуживания клиентов. Мы всегда рады сообщениям об ошибках в нашем каталоге и исправим их в следующих изданиях. Наименования, описания или номера автомобилей или изготовителей и т. п. приведены как информация для сравнений. Детали, названные в каталоге, являются запасными частями качества KS, но не подлинными

частями. Рисунки, схемы и другие данные приведены для объяснений и дадут Вам общее представление, однако, они не являются основой для монтажа, объема поставки и конструкции. В особенности это касается данных изготовителей. Данные о номерах подлинных запасных частей изготовителей автомобилей и двигателей служат только для сравнения. Они не говорят о происхождении и не могут применяться по отношению к третьим лицам. Мы не берем на себя никаких гарантий за использование сравнительных данных, прежде всего, из-за возможных изменений и/или различий в размерах того или иного изготовителя. Если этот каталог содержит изделия, которые были изготовлены не MSI, то приводятся сведения об изделии и технические данные соответствующего производителя. Мы не берём на себя ответственность за правильность

этих данных и за то, что этот продукт подходит для предполагаемого назначения. Для гарантирования ответственности каждый раз перед монтажом необходимо обратиться за профессиональным советом производителя или его мастерской, авторизованной на основании контракта. Детали, предлагающиеся в этом каталоге, не предназначены для использования в летательных аппаратах. При их использовании в корабельных двигателях помните, что, несмотря на идентичные обозначения на двигателях всё же могут подходить другие детали двигателя (например, поршни). Перепечатка, воспроизведение и размножение, в том числе и отдельных частей, возможно только с нашего предварительного письменного согласия и с указанием источника. С появлением нового каталога старый теряет свою силу.

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изменен третьей стороной или были вмонтированы части иного происхождения, за исключением случаев, когда дефект не связан с такими изменениями. Гарантия также теряет силу, если обращение с деталями или их монтаж осуществлялись не в соответствии с действующими предписаниями. Гарантия не распространяется на естественный износ и повреждение в результате неправильного обращения.

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TRW
EngineComponents



DE Programmergänzung

EN Additions to the range

FR Compléments de la gamme

ES Adiciones al programa

RU Дополнение к программе





TRW
EngineComponents

PIERBURG

NEW

PG	KS-No.			PG	KS-No.		
1			3	1			3
DAEWOO				DAEWOO			
	50005075	68.5	B12S1, F8C		7.02604.01.0	79	A16DMS
	50013074	68.5	F8C		7.18222.01.0	79	A16DMS
	50013363	68.5	F8C		771001	79	A16DMS
	7.02552.10.0	68.5	G10B (47 kW)		771002	79	A16DMS
	771003	68.5	F8C		50005049	84.8	C 18 LE
	771004	68.5	F8C		7.02604.01.0	84.8	C 18 LE
	CB-3879A STD	68.5	F8C		50005049	86	C 20 LZ
	MS-3879A STD	68.5	F8C		50005074	86	X 20 SED
	TW-3879A STD	68.5	F8C		50006294	86	C 20 NE
	50005072	76.5	A14SMS, A15SMS		7.02552.00.0	86	2.0 L 77 kW, C 20 LZ, C 20 NE
	50005073	76.5	A15MF		7.02552.05.0	86	X 20 SED
	7.02552.00.0	76.5	A15MF, G15MF (44 kW), G15MF (55 kW), G15MF (57 kW)		7.02552.06.0	86	X 20 SED, X 22 SE
	7.02604.01.0	76.5	A15MF, A15SMS, G15MF (44 kW), G15MF (55 kW), G15MF (57 kW)		7.02552.08.0	86	2.0 L 77 kW
	800049240000	76.5	A15MF, A15SMS, G15MF (55 kW)		7.02552.09.0	86	X 20 SED
	50005072	77.9	F14S3		7.02604.01.0	86	2.0 L 77 kW, C 20 LZ, C 20 NE, X 20 SED
	50005076	77.9	F14D3 (69 kW)		771001	86	X 20 SED
	50005073	79	A16DMS		771002	86	X 20 SED
	50005076	79	A16DMS		87755600	95	30 NE, C 30 NE
	7.02552.04.0	79	A16DMS	DAEWOO-AVIA			
	7.02552.05.0	79	A16DMS		425351	98	712.02
	7.02552.09.0	79	A16DMS		597673	98	712.02
	7.02552.11.0	79	A16DMS		KK-10H	98	712.02



TRW
EngineComponents

PIERBURG

NEW

PG	KS-No.			PG	KS-No.		
1	2	3		1	2	3	
DAIHATSU				HINO			
	7.02604.01.0	66.6	ED 10, ED 20		89358190	95	B
	7.02604.01.0	70	CD20		SH-1428B STD	95	B
	S3574	71.6	AB	HONDA			
	V3573	71.6	AB		50013898	72	ECA1
	50005189	72	K3VE2, K3VET		50013958	72	ECA1
	50005196	75	4K, 4K-C		50005093	73	L12A1
	50005077	76	CB 22, HCEJ, HDE, HEE, HEEG, HPEP		50013899	73.6	D13C
	50005078	76	HDCF, HDE		50013898	74	EW
	7.02604.01.0	76	CB 90, HDCF, HDE		7.02242.36.0	74	EV2, EW3, EW4
	S3574	76	CB 20		50005084	75	D13B1, D13B2, D14A1, D14A2, D14A5, D15B2, D16A6, D16A7, D16A8, D16A9, D16Y3, D16Z1, D16Z2 (81 kW), D16Z5, D16Z6, ZCE
	V3573	76	CB 20		50005086	75	D13B7, D15Z1, D15Z8
	50005182	86	2C, 3C-TE		50005087	75	D14A3, D14A7, D14A8, D15Z6, D15Z8, D16B2, D16B6, D16W1, D16W5, D16Y5, D16Y6, D16Y7, D16Y8, D16Z9
	50005187	86	3S-FE (89 kW)		50005092	75	D16B2
	50013184	86	3Y		50005094	75	D15B2, D15Z3, D16Y2, D16Z6, D16Z9
	711025	86	2C, 2C-T, 3C-TE		50005789	75	D16V1, D17A2
	711026	86	2C, 2C-T, 3C-TE		50013782	75	D16W1, D16W2, D16W5
	800048610000	86	3Y		50013898	75	D14A1, D14A2, D14A3, D14A4, D14A5, D14A7, D14A8, D14V1, D14Z1, D14Z2, D14Z3, D14Z4, D15Z6, D16A, D16A6, D16A7, D16A8, D16A9, D16B2, D16W3, D16W4, D16Y2, D16Y3, D16Y5, D16Y6, D16Y7, D16Y8, D16Z2 (81 kW), D16Z6, D16Z7, D16Z9, ZC1
	CB-1448A STD	86	2C, 2C-T, 3C-TE		50013899	75	D16V1, D16V3, D16Z7, D16Z9, D17A2, D17A8, D17A9, ZC1
	CB-1453A STD	86	2C, 2C-T, 3C-TE		50013957	75	D16B6
	50005799	88.5	2AZ-FE				
	89358190	95	B				
	SH-1428B STD	95	B				

NEW



TRW
EngineComponents

PIERBURG

NEW

PG	KS-No.			PG	KS-No.		
1		3		1		3	
HONDA				HONDA			
	50013958	75	D14A1, D14A2, D14A3, D14A4, D14A5, D14A7, D14A8, D14V1, D14Z1, D14Z2, D14Z3, D14Z4, D15A2, D15B1, D15B2, D15B6, D15B7, D15Z1, D15Z3, D15Z8, D16A, D16A6, D16A7, D16A8, D16A9, D16B2, D16W3, D16W4, D16Y2, D16Y3, D16Y5, D16Y6, D16Y7, D16Y8, D16Z2 (81 kW), D16Z6, D16Z7, D16Z9, ED9, ZC1		50013958	84	B20B3
	7.02604.01.0	75	D15B2, D16, D16A, D16A6, D16A7, D16A8, D16A9, D16B2, D16V1, D16V3, D16W3, D16W4, D16Y2, D16Y3, D16Y5, D16Y6, D16Y7, D16Y8, D16Z1, D16Z2 (81 kW), D16Z6, D16Z7, D16Z9, ZC1		7.02604.01.0	84	C25A
	50013074	77	EL 14, EP		721001	84	B20B, B20B3
	50013899	79	4EE2		721002	84	B20B, B20B3
	50005079	80	A16A1, A18A1		50005082	84.45	20 T2N
	50013251	80	A16A1, ES1, ET1, ET2, EZ1		50013181	84.45	20 T2N
	50005084	81	B16A1		50013898	84.45	20 T2N
	50005092	81	B18C4		50013957	84.45	20 T2N
	50005094	81	B16A2		50013958	84.45	20 T2N
	50013780	81	B20A, B20A2, B20A8		7.22701.05.0	84.45	20 T2N
	50013781	81	B18C4		800023640000	84.45	20 T2N
	50013898	81	B16A1, B16A2		89536190	84.45	20 T2N
	50013957	81	B20A, B20A2, B20A8		94401600	84.45	20 T2N
	50013958	81	B16A1, B16A2, B18C4		50005080	85	F18A3, F18B, F20A2, F20A4, F20A6, F20A7, F20B3, F20Z1, F20Z2, F20Z3, F22A3, F22A7, F22A8, F22B5, F22Z2
	7.02604.01.0	81	B16A1, B16A2, B20A3, B20A4		50005081	85	F18B2, F20B6
	50005079	82.7	A20A1, A20A2, A20A3, A20A4		50005788	85	B20Z1
	50005788	84	B20B3		50013780	85	F20A, F20A2, F20A4, F20A6, F20A7, F20B2, F20B3, F20B5, F20B6, F20Z1, F20Z2, F20Z3
	50013898	84	B20B3		50013898	85	B20Z1
					50013957	85	F18A3, F18B, F18B2, F20A, F20A2, F20A4, F20A6, F20A7, F20B2, F20B3, F20B5, F20B6, F20Z1, F20Z2, F20Z3, F22A1, F22A3, F22A7, F22A8, F22B5, F22Z2
					50013958	85	B20Z1
					S4280	85	F22A1, F22A3, F22A7, F22A8, F22B5, F22Z2



TRW
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NEW

PG	KS-No.			PG	KS-No.		
1	2	3		1	2	3	
HONDA				HYUNDAI			
	V4279	85	F22A1, F22A3, F22A7, F22A8, F22B5, F22Z2		50013894	71.5	G4EH (60 kW)
	50005080	86	F23A, F23A7		7.02552.13.0	71.5	G4EA, G4EH (60 kW)
	50005902	86	K20A1 (114 kW)		7.02552.15.0	71.5	G4EH (60 kW)
	50013780	86	J30A1 (147 kW), J30A1 (176 kW), K20A1 (114 kW), K20A1 (162 kW)		7.18222.01.0	71.5	G4EA, G4EH (44 kW), G4EH (60 kW)
	50013899	86	K20A1 (114 kW), K20A2, K20A9		4.02003.53.0	75.5	G4ED-G (77 kW)
	50013957	86	F23A3, F23A7, F23Z5, K20A1 (114 kW), K20A1 (162 kW)		50005095	75.5	4G15 (62 kW), G15B, G4DJ (53 kW), G4DJ (57 kW), G4DJ (62 kW), G4EB (66 kW), G4EK (65 kW), G4EK-TC
	50005090	87	H23A2, H23A3		50005097	75.5	G4ED-G (77 kW), G4EE
	50005091	87	H22A2, H22A5, H22A7		50013893	75.5	G4ED-G (77 kW)
	50013954	87	K24A (118 kW), K24A (140 kW)		50013894	75.5	G4ED-G (77 kW)
	50013957	87	H22A, H22A1, H22A7, H23A3		50013977	75.5	G4ED-G (77 kW)
	7.02604.01.0	87	C27A1		7.02552.13.0	75.5	G4FK
	50013954	90	C35A2		7.02552.15.0	75.5	G4ED-G (77 kW)
	PB-1623J STD	95.4	4JG2-TC		7.02552.16.0	75.5	G4ED-G (77 kW)
HYUNDAI					7.02552.18.0	75.5	G4ED-G (77 kW)
	50005098	66	G4HC		7.02604.01.0	75.5	4G15 (62 kW), G15B, G4DJ (53 kW), G4DJ (62 kW)
	4.02003.53.0	67	G4HD (46 kW)		7.02604.03.0	75.5	G4EK-TC
	50005098	67	G4HD (43 kW)		7.18222.01.0	75.5	4G15 (62 kW), G4DJ (62 kW), G4ED-G (77 kW), G4EK (65 kW)
	50013894	67	G4HD (46 kW)		800050040000	75.5	G4EK (65 kW)
	7.02552.15.0	67	G4HD (46 kW)		S3143	75.5	G15B, G4DJ (53 kW)
	50005095	71	G4DG (44 KW)		V3142	75.5	G15B, G4DJ (53 kW)
	7.02604.01.0	71	G4DG (44 KW)		4.02003.53.0	77.4	G4GR
	4.02003.53.0	71.5	G4EH (60 kW)		50005903	77.4	G4GR
	50005095	71.5	G4EA, G4EH (44 kW), G4EH (60 kW)				



TRW
EngineComponents

PIERBURG

NEW

PG	KS-No.			PG	KS-No.		
1			3	1			3
HYUNDAI				HYUNDAI			
	50013893	77.4	G4GR		50013895	83	D4EA (83 kW), D4EA (92 kW)
	4.02003.53.0	81.5	G4CM (101 kW), G4CN		50013897	83	D4EA (83 kW)
	50013893	81.5	G4CM (101 kW), G4CN		50013977	83	D4EA (83 kW)
	50013977	81.5	G4CM (101 kW), G4CN		50013895	84	G6AV
	7.02604.01.0	81.5	G4CN		4.02003.53.0	85	G4JP
	4.02003.53.0	82	G4GB (90 kW), G4GB (94 kW), G4GC, G4GF (102 kW), G4GF (105 kW)		50013895	85	4G63 (66 kW), G4CP (100 kW), G4CP (74 kW), G4CP (77 kW), G4JP
	50005903	82	G4GC, G4GF (102 kW), G4GF (105 kW)		7.02552.20.0	85	G4JP
	50013893	82	G4GB (90 kW), G4GB (94 kW), G4GC, G4GF (102 kW), G4GF (105 kW)		7.02552.23.0	85	G4CP (100 kW)
	50013897	82	G4GF (105 kW)		7.02604.01.0	85	G4CP (74 kW)
	50013977	82	G4GB (94 kW), G4GC, G4GF (102 kW)		50013895	86.5	G4CS (110 kW), G4JS, G4JS-G
	7.02552.16.0	82	G4GF (105 kW)		7.02552.23.0	86.5	G4CS (110 kW), G4JS, G4JS-G
	7.02552.18.0	82	G4GB (90 kW)		7.02604.01.0	86.5	G4CS (81 kW)
	7.02552.19.0	82	G4GF (105 kW)		50013893	86.7	G6BA-G
	7.02552.22.0	82	G4GC, G4GF (102 kW), G4GF (105 kW)		50013895	86.7	G6BA-G
	7.02604.01.0	82	G4GB (94 kW), G4GM		50013896	86.7	G6BA-G
	7.18222.01.0	82	G4GF (102 kW), G4GF (105 kW), G4GM		50013897	86.7	G6BA-G
	4.02003.53.0	82.3	G4CR		50013977	86.7	G6BA-G
	50013893	82.3	G4CR		50013895	87	K24A (118 kW)
	50005096	83	D3-EA, D4EA (83 kW)		50013896	87	D4EB
	50013262	83	XUD 9A		7.22701.05.0	91	G4CS (103 KW)
	50013893	83	D3-EA, D4EA (83 kW)		50005123	91.1	D4BA, D4BX
	50013894	83	D3-EA		50005124	91.1	D4BF, D4BH



TRW
EngineComponents

PIERBURG

NEW

PG	KS-No.			PG	KS-No.		
1	2	3		1	2	3	
HYUNDAI				KIA			
	50005128	91.1	G6AT (104 kW)		50005111	71	B3 (54 kW)
	50013895	91.1	6G72 (105 kW), G6AT (104 kW), G6AT (141 kW)		7.02552.01.0	71	B3 (54 kW)
	7.21903.62.0	91.1	D4BH		7.18222.01.0	71	B3 (54 kW)
	50013895	93	6GCU		7.02552.26.0	75.5	B3 (55 kW)
	7.22701.05.0	97.1	J3 (106 kW)		50005097	76.5	G4GD
	40157600	100	D4AE		50013783	76.5	G4GD
	800050510000	100	D4AE		50013977	76.5	G4GD
	800050540000	100	D4AE		50005111	78	B6 (60 kW)
	89821190	100	D4AE		50013978	78	B6 (60 kW), GA6D
ISUZU					7.02604.01.0	78	B6 (60 kW)
	97333605	86	2.2 L		50013978	81	1.8L (100 kW), 1.8L (93 kW), T8D
	40160600	93	4JB1		7.02552.28.0	81	1.8L (93 kW), T8D
	50005100	93	4JB1-T, 4JB1-TC		7.02604.03.0	81	T8D
	PB-1623J STD	93	4JB1, 4JB1-T		50005903	82	G4GF (105 kW)
	800047910000	95.4	4JG2-T		50013783	82	G4GF (105 kW)
	800047911000	95.4	4JG2-T		50013977	82	G4GF (105 kW)
	89817110	95.4	4JG2-T		7.02604.03.0	82	G4GF (105 kW)
	PB-1623J STD	95.4	4JG2, 4JG2-T, 4JG2-TC		50005096	83	D4EA (83 kW)
	50005173	96	TD27		50013783	83	D4EA (83 kW)
	MS-1604GP STD	102	4BD1, 4BD1-T		50013897	83	D4EA (83 kW)
KIA					50013978	83	D4EA (83 kW)
	7.02552.24.0	67	G4HG		7.02552.29.0	83	D4EA (83 kW)
	50005111	68	B1 (38 kW)		50013895	84	G6BV

NEW



TRW
EngineComponents

PIERBURG

NEW

PG	KS-No.			PG	KS-No.		
1			3	1			3
KIA				MAZDA			
	50013895	85	4G63 (100 kW)		50005119	71.9	DHA, FUJA
	50013897	86	NB7 (70 kW)		50013511	71.9	FUJA
	7.02604.03.0	86	FE (98 kW), NB7 (70 kW), NB7 (94 kW)		50013926	71.9	FUJA
	50013896	86.7	G6BA-G		50014021	71.9	FUJA
	50013897	86.7	G6BA-G		7.02604.03.0	71.9	DHA, ZH12
	50005790	91	D4CB		50013926	73.7	DV4 TD
	50013895	91	D4CB		50014012	73.7	DV4 TD
	7.22701.05.0	91	D4CB		50014015	73.7	DV4 TD
	50005124	91.1	D4BH		7.28342.07.0	73.7	DV4 TD
	50013895	93	6G74 (143 kW)		800046040000	73.7	DV4 TD
KUBOTA					800039340000	74	J4D, JJA, JJB
	40214600	67	D 722, Z 482		92396604	74	J4D, JJA, JJB
	40224600	67	D 722, Z 482		40179600	75	DV6 TED4
	800056110000	67	D 722, Z 482		50013927	75	DV6 TED4
	40206600	85	S 2800, V 1402, V 1902		800054940000	75	DV6 TED4
	40223600	85	S 2800, V 1402, V 1902		MK-5.5H	75	DV6 TED4
	800056010000	85	S 2800, V 1402, V 1902		50005115	75.3	Z5
MAZDA					40032600	76	FXJA
	50005111	68	B1 (38 kW)		50005119	76	FXJA
	50005111	71	B3 (49 kW), B3 (40 kW), B3 (54 kW), B3 (56 kW), B3-ME (54 kW)		50005206	76	FXJA
	7.02604.01.0	71	B38		50013511	76	FXJA
	7.02604.03.0	71	B3 (40 kW), B3 (54 kW), B3 (56 kW)		50013926	76	FXJA
	800049010000	71	B3 (40 kW)		50013927	76	FXJA



TRW
EngineComponents

PIERBURG

NEW

PG	KS-No.			PG	KS-No.		
1	2	3		1	2	3	
MAZDA				MAZDA			
	50014021	76	FXJA		50013928	84.8	YF
	800054240000	76	FXJA		50005118	85.5	KL
	50005111	78	B6D		50005116	86	F2, F8, FE (66 kW), FE (75 kW), FE (88 kW), FEJL
	50005115	78	B6ZE		50005122	86	RF (66 kW), RF (74 kW), RF5C (89 kW)
	50005118	78	KF1 (103 kW), KF1 (105 kW)		7.02604.01.0	86	FE (66 kW), FE (88 kW), FEKF
	50005121	78	B64F		800048910000	86	F2, FE (75 kW)
	50013074	78	NA		50013926	87.5	2.3L, CJBB
	7.02604.01.0	78	B6 (64 kW), B6 (63 kW), B6 (66 kW), B6 (77 kW), B61, B61T, B65L, B69 (66 kW), B6D, M (70 kW)		50013927	87.5	CJBB
	7.02604.03.0	78	BJE		50013928	89	AJ
	50005119	79	FYDA		CB-2016A STD	93	WLT
	50005206	79	FYDA		MS-2016A STD	93	WLT
	50013097	79	FYDA		PB-2016J STD	93	WLT
	50013926	79	FYDA		TW-2016A STD	93	WLT
	50013927	79	FYDA		7.02604.01.0		
	50014021	79	FYDA	MITSUBISHI			
	50013074	80	M (66 kW)		50005095	69.5	4G11
	50005118	80.3	KJZEM		S3143	69.5	G11B (52 kW)
	50005116	81	F6		V3142	69.5	G11B (52 kW)
	50005117	83	FS (85 kW), FSDE		50005095	71	4G13 (51 kW)
	50005121	83	BP (122 kW), BP (136 kW), BP (76 kW), BP (84 kW), BP (94 kW), BP (96 kW)		50005133	71	4G13 (55 kW), 4G13 (60 kW)
	50013926	83	CHBB		50013932	71	4G13 (51 kW), G13B (49 kW)
	50013927	83	CHBB		7.02604.01.0	71	4G13 (51 kW), G13B (49 kW)
					S3143	71	4G13 (51 kW), G13B (49 kW)

NEW



TRW
EngineComponents

PIERBURG

NEW

PG	KS-No.			PG	KS-No.		
1			3	1			3
MITSUBISHI				MITSUBISHI			
	V3142	71	4G13 (51 kW), G13B (49 kW)		50005134	81	4G92 (73 kW), 4G92 (76 kW), 4G93 (100 kW), 4G93 (85 kW), 4G93H
	50013932	73	4G30		7.02604.01.0	81	4G51, 4G92 (129 kW), 4G92 (73 kW), 4G92 (76 kW), 4G92 (83 kW), 4G93 (100 kW), G51B
	7.02604.01.0	73	4G30		7.02700.57.0	81	4G92 (73 kW), 4G92 (76 kW), 4G93 (100 kW), 4G93 (85 kW), 4G93H
	50005095	74	4G12		7.02604.01.0	81.5	4G67 (99 kW)
	S3143	74	G12B		50005126	82.7	4D68, 4D68T
	V3142	74	G12B		50005129	83.5	6A13
	50013932	74.5	4G31		50005128	85	4G63T (125 kW), G63B (62 kW)
	7.02604.01.0	74.5	4G31, G31B		7.02604.01.0	85	4G63 (65 kW), 4G63 (75 kW), G63B (62 kW)
	50005095	75.5	4G15 (62 kW), G15B		800048110000	85	4G63 (75 kW)
	50005133	75.5	4G15 (69 kW)		50005123	86.5	G64B
	50013932	75.5	4G15T, G15B		7.02604.01.0	86.5	4G64 (80 kW), 4G64 (91 kW), G64B
	7.02604.01.0	75.5	G15B		50005123	91.1	4D55T, 4D56T (62 kW), 4D56T (64 kW), 4D56T (77 kW)
	S3143	75.5	G15B		50005124	91.1	4D56T (62 kW), 4D56T (85 kW)
	V3142	75.5	G15B		50005128	91.1	6G72 (104 kW)
	50013038	76.9	4G32, G32B (64 kW)		7.02604.01.0	91.1	G54B (76 kW)
	50005129	78.4	6A12		800051840000	91.1	4D55T
	50005756	80	F9Q 1, F9Q 680		50003172	95	4M40
	50013272	80	F8Q 784, F9Q 1		50003472	95	4M40
	81-5135	80	F9Q 1		50005127	95	4M40
	7.02604.01.0	80.6	4G37, 4G37B, G62B		89824190	95	4M40, 4M40T
	50005095	81	4G92 (73 kW), 4G92 (91 kW)		40290600	98.5	4M41
	50005125	81	4G92 (66 kW), 4G92 (73 kW), 4G92 (76 kW), 4G92 (83 kW), 4G93 (82 kW), 4G93 (96 kW)		50005127	98.5	4M41



TRW
EngineComponents

PIERBURG

NEW

PG	KS-No.			PG	KS-No.		
1	2		3	1	2		3
mitsubishi				NISSAN			
	800058710000	98.5	4M41		7.02604.01.0	73.6	GA14DE, GA14DS, GA14S
	89829190	98.5	4M41		7.02604.03.0	73.6	GA14DE
	PB-1809J STD	100	4D30, 4D31, 4D31T		701009	73.6	GA14DE
	TW-1807K STD	100	4D30, 4D31		701010	73.6	GA14DE
	CB-1830GP STD	104	4D34, 4D34T		40190600	76	K9K 700, K9K 704, K9K 722, K9K 750
	PB-1809J STD	104	4D32		50003159	76	K9K 700, K9K 704, K9K 722, K9K 750
	TW-1807K STD	104	4D32, 4D34, 4D34T		50003459	76	K9K 700, K9K 704, K9K 722, K9K 750
	PB-1809J STD	108	4D33		50005171	76	K9K 700, K9K 704, K9K 722, K9K 750
	TW-1807K STD	108	4D33		50005172	76	GA16DE, GA16DS
NISSAN					50013074	76	E13S, E15S
	50013906	69	D4F 712		50013419	76	GA16DE, GA16DS, QG16DE
	4.02003.53.0	71	CG10DE (40 kW), CG10DE (48 kW)		50013785	76	VQ20DE
	50005791	71	CG10DE (40 kW), CG13DE		50013786	76	K9K 700, K9K 750
	50013786	71	CG10DE (40 kW), CG10DE (48 kW), CG12DE		50013787	76	GA16DE, QG16DE
	7.02604.01.0	71	MA12S		50013933	76	GA16DE, GA16DS, K9K 750, QG16DE
	7.02604.03.0	71	CG10DE (40 kW), CG10DE (48 kW), CG13DE		50013934	76	GA16DE, QG16DE
	4.02003.53.0	72	CGA3DE (60 kW)		7.02242.38.0	76	E15S
	50013786	72	CGA3DE (60 kW)		7.02604.01.0	76	GA16DE, GA16DS
	4.02003.53.0	73	CGA3DE (65 kW)		7.02604.03.0	76	GA16DE
	50013074	73	A10, E10		7.02700.64.0	76	K9K 700, K9K 750
	50013786	73	CGA3DE (65 kW)		77837600	76	K9K 700, K9K 704, K9K 722, K9K 750
	7.02242.38.0	73	A12S		77839600	76	K9K 700, K9K 704, K9K 722, K9K 750
	50013933	73.6	GA14DE, QG15DE		79359600	76	K9K 700, K9K 704, K9K 722, K9K 750

NEW



TRW
EngineComponents

PIERBURG

NEW

PG	KS-No.			PG	KS-No.		
1			3	1			3
NISSAN				NISSAN			
	800048510000	76	E13, E13S, E15		7.02604.01.0	83	CA18D, CA18DE
	50013786	78	HR16DE		40262600	84	M9R780
	7.02604.01.0	78	CA16D		50013791	84	M9R780
	50005170	79.5	K4M 752		50014054	84	M9R780
	50013431	79.5	K4M 752		40300600	84.5	CD20T
	77838600	79.5	K4M 752		50005169	84.5	CD20, CD20T
	77840600	79.5	K4M 752		50013787	84.5	CD20
	79359600	79.5	K4M 752		50013934	84.5	CD20T
	800053040000	79.5	K4M 752		800058110000	84.5	CD20T
	87845608	79.5	K4M 752		50005135	85	RD28T
	40302600	80	QG18DE		50005174	85	LD20 (43 kW), LD20 (55 kW)
	50005141	80	QG18DE		7.02242.39.0	85	L18
	50005756	80	F9Q 772		800048210000	85	RD28T
	50005795	80	F9Q 800		S3854	85	RD28T
	50013933	80	F9Q 800, QG18DE		V3853	85	RD28T
	50013934	80	QG18DE		40301600	86	YD22DDTi
	50014044	80	F9Q 800		50005136	86	SR20DE (103 kW), SR20DE (85 kW)
	800058510000	80	QG18DE		50013787	86	SR20DE (103 kW), SR20DE (85 kW), SR20Di, SR20VE
	81-5135	80	F9Q 780		50013933	86	SR20DE (85 kW), YD22DCi, YD22DDT
	50005756	82.7	F4R 720, F4R 722		50013934	86	SR20DE (103 kW), SR20DE (85 kW), SR20DEH, SR20DEL, SR20Di, SR20VE
	50013431	82.7	F4R 720, F4R 722		50013935	86	SR20ET, YD22D, YD22DDTi, YD22ETi
	50013791	82.7	F4R 720, F4R 722		7.02604.03.0	86	SR20DE (103 kW), SR20DE (85 kW), SR20DEH, SR20DEL, SR20Di, SR20VE
	50014054	82.7	F4R 720, F4R 722				



TRW
EngineComponents

PIERBURG

NEW

PG	KS-No.			PG	KS-No.		
1	2	3		1	2	3	
NISSAN				NISSAN			
	800058210000	86	YD22DDTi		50005173	96	TD27
	50005794	87	G9T 722		50005174	96	TD27T
	50013791	87	G9U 630		50005175	96	TD27Ti
	50014054	87	G9U 630		50013934	96	TD27E, TD27T, TD27Ti, ZD30Ti
	701019	87	LD23		7.22701.05.0	96	TD27Ti
	701020	87	LD23		800048310000	96	BD30 Ti 81 kW, BD30 Ti 88 kW
	800051040000	87	G9T 722	SSANGYONG			
	81-5332	87	G9T 722		800017811000	89	OM 602.982, OM 661.940, OM 662.940, OM 662.983
	40079600	89	G9U 720		50005475	89.9	M 161.950
	50005794	89	G9U 720		7.22684.09.0	89.9	M 162.992
	50013199	89	SD23		89033190	94	XD 3P
	50013787	89	QR20DE	SUBARU			
	50013934	89	KA24-E (91 kW), KA24E (85 kW), QR20DE		40213600	69.6	Z 13 DT
	50013935	89	QR20DE		50005177	74	G13B (50 kW)
	7.02604.01.0	89	KA24-E (91 kW), KA24E (85 kW), Z24i		S3143	74	G13B (50 kW)
	7.02604.03.0	89	QR20DE		V3142	74	G13B (50 kW)
	800050640000	89	G9U 720		50005180	78	M13A (67 kW), M15A (73 kW)
	800053240000	89	G9U 720		97359700	86	Z 22 XE
	50005173	92.9	TD25		50005176	87.9	EJ161, EJ16E, EJ16J
	50013199	92.9	TD25		7.02604.03.0	87.9	EJ161, EJ16E, EJ16J, EJ18
	50013785	93	VQ30DE		50005176	89.2	EZ30 (154 kW)
	50003174	96	TD27T, TD27Ti		50013945	89.2	EZ30 (154 kW), EZ30 (180 kW)
	50003474	96	TD27T, TD27Ti		50013947	89.2	EZ30 (154 kW), EZ30 (180 kW)

NEW



PG	KS-No.			PG	KS-No.		
1			3	1			3
SUBARU				SUZUKI			
	50013973	89.2	EZ30 (180 kW)		7.02604.01.0	74	G10A (37 kW), G10A (39 kW), G13A (44 kW), G13B (63 kW)
	50005176	92	EJ202, EJ205 (125 kW)		50005179	75	G16A (59 kW), G16A (69 kW), G16B
	50013945	92	EJ208, EJ20G		7.02604.01.0	75	G16A (69 kW), G16B
	50013947	92	EJ20 (103 kW), EJ20 (132 kW), EJ20 (140 kW), EJ201, EJ20E		40190600	76	K9K 700
	50013973	92	EJ20 (103 kW), EJ20 (132 kW), EJ20 (140 kW)		50003159	76	K9K 700
	50005176	96.9	EJ22 (94 kW)		50003459	76	K9K 700
	7.02604.03.0	96.9	EG33		50005027	76	K9K 766
	50013945	99.5	EJ25, EJ251 (121 kW)		50005171	76	K9K 700
	50013947	99.5	EJ251 (121 kW)		50014030	76	K9K 700, K9K 766
	50013973	99.5	EJ25, EJ251 (121 kW)		50014053	76	K9K 700, K9K 766
SUZUKI					77837600	76	K9K 700, K9K 766
	S3662	62	F5A (21 kW), F5B (25 kW)		77839600	76	K9K 700, K9K 766
	V3661	62	F5A (21 kW), F5B (25 kW)		79359600	76	K9K 700, K9K 766
	50005177	68.5	F10DN		50005180	78	M13A (60 kW), M13A (67 kW), M15A (73 kW), M15A (81 kW), M16A (79 kW)
	40213600	69.6	Z 13 DT		50014053	78	M13A (60 kW)
	50013965	69.6	Z 13 DT		800052540000	83	XUD 9SE
	S3143	71	G13B (49 kW)		50005179	84	G18A
	V3142	71	G13B (49 kW)		50003171	85	RHZ
	50005177	72	G10B (40 kW)		50003471	85	RHZ
	50014017	73.7	Z 14 DT		531003	85	RHZ
	50005177	74	G13B (50 kW), G13B (63 kW), G13B (74 kW), G13BA, G13BB (58 kW)		531004	85	RHZ
	50005178	74	G13A (44 kW)	TOYOTA			
	50014053	74	G13BB (58 kW)		4.02003.28.0	69	1SZ-FE



TRW
EngineComponents

PIERBURG

NEW

PG	KS-No.			PG	KS-No.		
1	2	3		1	2	3	
TOYOTA				TOYOTA			
	50005189	69	1SZ-FE		800058010000	73	1ND-TV (53 kW), 1ND-TV (66 kW)
	50013945	69	1SZ-FE		50013773	73.7	DV4 TD
	50013946	69	1SZ-FE		50014015	73.7	DV4 TD
	50013947	69	1SZ-FE		7.28144.11.0	73.7	DV4 TD
	50005196	70.5	1E-L		800046040000	73.7	DV4 TD
	50013773	71	1KR-FE		4.02003.26.0	74	4E-FE (63 kW)
	4.02003.26.0	72	2SZ-FE		50005194	74	4E-FE (55 kW), 4E-FE (63 kW), 4E-FE (65 kW), 5E-FE (67 kW)
	4.02003.28.0	72	2SZ-FE		50013845	74	4E-FE (55 kW), 4E-FE (63 kW), 4E-FE (65 kW), 4E-FE (71 kW), 5E-FE (73 kW), 5E-FHE (81 kW)
	50005196	72	2K		4.02003.26.0	75	2NZ-FE
	50013945	72	2SZ-FE		50005188	75	1NZ-FE, 1NZ-FXE (43 kW), 2NZ-FE
	50013946	72	2SZ-FE		50005196	75	3K-H, 4K, 4K-C
	50013947	72	2SZ-FE		50013845	75	4K, 4K-C
	40293600	73	1ND-TV (53 kW)		50013945	75	1NZ-FE, 2NZ-FE
	40294600	73	1ND-TV (66 kW)		50013946	75	1NZ-FE, 1NZ-FXE (43 kW), 1NZ-FXE (57 kW), 2NZ-FE
	50005188	73	1ND-TV (53 kW)		50013947	75	1NZ-FE, 2NZ-FE
	50005194	73	2E, 2E-E, 2E-L, 2E-LC, 3E		7.02242.40.0	75	3K-B, 3K-H, 4K, 4K-C
	50013845	73	2E-L, 2E-LC		7.02604.01.0	75	4K, 4K-C
	50013944	73	1ND-TV (66 kW)		7.02242.40.0	76	2A-L
	50013945	73	1ND-TV (53 kW), 1ND-TV (66 kW)		7.02604.01.0	76	2A-L
	50013946	73	1ND-TV (53 kW), 1ND-TV (66 kW)		7.02604.01.0	77.5	3A-C
	50013947	73	1ND-TV (53 kW), 1ND-TV (66 kW)		4.02003.26.0	79	1ZZ-FE
	7.02242.40.0	73	2E-L, 2E-LC		50005183	79	1ZZ-FE, 3ZZ-FE, 4ZZ-FE
	7.02604.01.0	73	2E-L, 2E-LC				



TRW
EngineComponents

PIERBURG

NEW

PG	KS-No.			PG	KS-No.		
1		3		1		3	
TOYOTA				TOYOTA			
	50013943	79	1ZZ-FE, 3ZZ-FE		50013454	82.2	1WZ
	50013944	79	1ZZ-FE, 3ZZ-FE, 4ZZ-FE		50013943	82.2	1CD-FTV (81 kW)
	50013945	79	1ZZ-FE		50013944	82.2	1 CD-FTV (66 kW), 1CD-FTV (81 kW)
	50013946	79	1ZZ-FE		50013945	82.2	1CD-FTV (81 kW)
	50013947	79	1ZZ-FE		50013946	82.2	1CD-FTV (81 kW)
	50014024	79	1ZZ-FE, 3ZZ-FE, 4ZZ-FE		50013947	82.2	1CD-FTV (81 kW)
	50013845	80	T		711020	82.2	1 CD-FTV (66 kW), 1CD-FTV (81 kW)
	50005184	81	4A-FE (70 kW), 4A-FE (74 kW)		711021	82.2	1 CD-FTV (66 kW), 1CD-FTV (81 kW)
	50005197	81	7AFE (81 kW)		800058310000	82.2	1CD-FTV (81 kW)
	50013943	81	4A-FE (70 kW), 4A-FE (74 kW), 7AFE (81 kW)		50005187	82.5	4S-FE
	50013944	81	4A-FE (70 kW), 4A-FE (74 kW), 4A-GE (92 kW), 4A-GEL, 4A-GELC, 4A-GEU, 7AFE (81 kW)		50013943	82.5	4S-FE
	50013945	81	7AFE (81 kW)		50013945	82.5	4S-FE
	50013947	81	7AFE (81 kW)		50013947	82.5	4S-FE
	50014024	81	4A-GE (92 kW), 4A-GELC, 4A-GEU		50005182	83	1C, 1C-L
	800048810000	81	4A-FE (70 kW), 4A-GEL		711025	83	1C, 1C-L, 1C-TL
	4.02003.26.0	82	2ZZ-GE		711026	83	1C, 1C-L, 1C-TL
	50005904	82	2ZZ-GE		CB-1448A STD	83	1C
	50013944	82	2ZZ-GE		CB-1453A STD	83	1C
	50013945	82	2ZZ-GE		4.02003.26.0	86	3S-FE (94 kW)
	50013947	82	2ZZ-GE		50005182	86	2C, 2C-E, 2C-L, 2C-TE, 3C-TE
	40292600	82.2	1CD-FTV (81 kW)		50005187	86	3S-FE (89 kW), 3S-FE (92 kW), 3S-FE (94 kW), 3S-GE (115 kW), 3S-GE (121 kW)
	50005198	82.2	1 CD-FTV (66 kW), 1CD-FTV (81 kW)		50005799	86	1AZ-FE, 1AZ-FSE



TRW
EngineComponents

PIERBURG

NEW

PG	KS-No.			PG	KS-No.		
1	2	3		1	2	3	
TOYOTA				TOYOTA			
	50013943	86	1AZ-FE, 1AZ-FSE , 2C, 2C-T, 2C-TE, 3C-TE, 3S-FE (89 kW), 3S-FE (94 kW), 3S-GE (115 kW)		S3248	90	L
	50013944	86	1AZ-FE, 1AZ-FSE , 2AD-FTV, 3S-FE (94 kW)		V3244	90	L
	50013946	86	1AZ-FE, 3S-FE (89 kW), 3S-GE (115 kW)		S3545	91	2H
	50014024	86	1AZ-FE, 1AZ-FSE		V3544	91	2H
	711022	86	1AZ-FE, 1AZ-FSE		50005186	92	2L, 2L-T II, 2L-TE
	711023	86	1AZ-FE, 1AZ-FSE		50005192	92	2L-T
	711025	86	2C, 2C-T, 3C-TE		S4292	92	2L, 2L-II
	711026	86	2C, 2C-T, 3C-TE		V4291	92	2L, 2L-II
	800048610000	86	3Y		50005193	94	1HD-FTE, 1HD-T, 1HZ
	CB-1448A STD	86	2C, 2C-T, 2C-TE, 3C-TE		50013945	94	1G-RFE
	CB-1453A STD	86	2C, 2C-T, 2C-TE, 3C-TE		89822190	94	1HD-FT, 1HD-T, 1HZ
	50005187	87	5S-FE (100 kW)		4.02003.26.0	95	2TZ-FE
	50013947	87.5	1MZ-FE (137 kW) , 3VZ-FE (136 kW)		50013945	95	2TZ-FE
	7.02604.01.0	87.5	1MZ-FE (137 kW) , 3VZ-FE (136 kW)		50013947	95	2TZ-FE, B
	S3545	88	H		89358190	95	B
	V3544	88	H		SH-1428B STD	95	11B, B
	50005799	88.5	2AZ-FE , 2AZ-FSE		40296600	96	1KD-FTV (122 kW)
	50013944	88.5	2AZ-FE , 2AZ-FSE		50005186	96	3L
	50013945	88.5	2AZ-FE		50013945	96	1KD-FTV (120 kW), 1KD-FTV (122 kW)
	50013947	88.5	2AZ-FE		50013947	96	1KZ-T
	50014024	88.5	2AZ-FE , 2AZ-FSE		800058410000	96	1KD-FTV (122 kW)
	89362190	90	L		89823190	96	1KZ-TE, 1Z
					S4292	96	3L

NEW



TRW
EngineComponents

PIERBURG

NEW

PG	KS-No.			PG	KS-No.		
1			3	1			3
TOYOTA							
	V4291	96	3L				
	50009108	97	OM 314.910				
	50009109	97	OM 314.910				
	7.02604.03.0	100	1FZ-FE (152 kW), 1FZ-FE (165 kW)				
	SH-1428B STD	102	13B-T, 14B, 14B-T, 3B				

NEW



TRW
EngineComponents



PIERBURG

LIST OF MANUFACTURERS

- DE **Herstellerverzeichnis**
- EN **List of manufacturers**
- FR **Liste de constructeurs**
- ES **Lista de fabricantes**
- RU **Перечень производителей**





	Page	Page
A		
AVIA..... → DAEWOO-AVIA	43	
D		
DAEWOO	34	
DAEWOO-AVIA.....	43	
DAEWOO-SSANGYONG → SSANGYONG	343	
DAIHATSU	47	
H		
HINO.....	66	
HONDA.....	74	
HYUNDAI	123	
I		
ISUZU	144	
K		
KIA.....	169	
KUBOTA.....	177	
M		
MAZDA	181	
MITSUBISHI	226	
N		
NISSAN	282	
S		
SSANGYONG.....	343	
SUBARU	355	
SUZUKI.....	367	
T		
TOYOTA.....	385	



TRW
EngineComponents



PIERBURG

PRODUCT APPLICATIONS

DE Produktprogramm

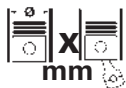
EN Product range

FR La gamme

ES Programa de productos

RU Производственный ассортимент



			Cyl.	 mm	cm ³			kW	PS	Pos
2.0 L 77 kW	B		4	86 86	1998	2	8,8:1	77	105	15
30 NE	B		6	95 x 69,8	2969	2	9,4:1	130	177	20
A14SMS	B		4	76,5 x 73,4	1349	2	9,5:1	55	75	5
A15MF	B		4	76,5 x 81,5	1498	2	9,5:1	51	70	6
A15SMS	B		4	76,5 x 81,5	1498	4	9,2:1	63	86	7
A16DMS	B		4	79 x 81,5	1598	4	9,5:1	77	105	13
B12S1	B		4	68,5 x 78	1148	2	9,3:1	53	72	1
C 18 LE	B		4	84,8 x 79,5	1796	2	8,8:1	66	90	14
C 20 LZ	B		4	86 x 86	1998	2	8,8:1	74	101	16
C 20 NE	B		4	86 x 86	1998	2	9,2:1	85	116	17
C 30 NE	B		6	95 x 69,8	2969	2	9,2:1	130	177	21
F8B	B		3	68,5 x 72	796	2	8,7:1	28	38	2
F8C	B		3	68,5 x 72	796	2	9,3:1	30	41	3
F14D3 (69 kW)	B		4	77,9 x 73,4	1399	4	9,5:1	69	94	11
F14S3	B		4	77,9 x 73,4	1399	2	9,5::1	61	83	12
G10B (47 kW)	B		4	68,5 x 72	995	2	9,3:1	47	64	4
G15MF (44 kW)	B		4	76,5 x 81,5	1498	2	8,6:1	44	60	8
G15MF (55 kW)	B		4	76,5 x 81,5	1498	2	8,6:1	55	75	9
G15MF (57 kW)	B		4	76,5 x 81,5	1498	2	9,5:1	57	77	10
X 20 SED	B		4	86 x 86	1998	4	9,5:1	100	136	18
X 22 SE	B		4	86 x 94,6	2198	4	9,6:1	100	136	19



TRW
EngineComponents

PIERBURG

DAEWOO

			Pos				Pos
Brougham 1.8i	1996→12.1995	C 18 LE	B 14				
Cielo 1.5i	08.1994→08.1997	G15MF (57 kW)	B 10				
Cielo 1.5i	08.1995→	G15MF (55 kW)	B 9				
Cielo 1.5i	09.1997→	A15MF	B 6				
Cielo 1.5i 16V	08.1994→	A15SMS	B 7				
Damas 0.8	10.1991→12.2002	F8B	B 2				
Espero 1.5i	10.1997→09.1999	G15MF (55 kW)	B 9				
Espero 1.5i 16V	12.1994→12.1999	A15SMS	B 7				
Espero 1.8i	01.1995→10.1999	C 18 LE	B 14				
Espero 2.0i	09.1991→10.1993	C 20 LZ	B 16				
Espero 2.0i	09.1993→10.1994	C 20 NE	B 17				
Espero 2.0i	01.1995→10.1999	2.0 L 77 kW	B 15				
Imperial 3.0i	02.1989→08.1993	30 NE	B 20				
Imperial 3.0i	02.1989→08.1993	C 30 NE	B 21				
Kalos 1.2i	04.2003→01.2005	B12S1	B 1				
Kalos 1.4i	09.2003→01.2005	F14S3	B 12				
Kalos 1.4i 16V	09.2002→01.2005	F14D3 (69 kW)	B 11				
Kalos 1.6i 16V	08.2002→01.2005	A16DMS	B 13				
Lacetti 1.4i 16V	03.2004→01.2005	F14D3 (69 kW)	B 11				
Lacetti 1.6i 16V	03.2004→01.2005	A16DMS	B 13				
Lanos 1.4i	04.1997→09.2003	A14SMS	B 5				
Lanos 1.5i 16V	11.1996→09.2003	A15SMS	B 7				
Lanos 1.6i 16V	04.1997→09.2003	A16DMS	B 13				
Leganza 1.8i	03.1997→12.2002	C 18 LE	B 14				
Leganza 2.0i 16V	03.1997→02.2002	X 20 SED	B 18				
Leganza 2.2i 16V	09.1998→12.2002	X 22 SE	B 19				
Magnus 2.0i 16V	1999→	X 20 SED	B 18				
Matiz 1.0i	01.2003→01.2005	G10B (47 kW)	B 4				
New Brougham 2.0i 16V	01.1996→02.1997	X 20 SED	B 18				
New Prince 2.0i 16V	04.1996→02.1997	X 20 SED	B 18				
Nexia 1.5i	12.1994→10.1996	G15MF (55 kW)	B 9				
Nexia 1.5i	02.1995→08.1997	A15MF	B 6				
Nexia 1.5i	08.1996→08.1997	G15MF (44 kW)	B 8				
Nexia 1.5i	1997→	G15MF (57 kW)	B 10				
Nexia 1.5i 16V	11.1994→10.1996	A15SMS	B 7				
Nubira 1.4i 16V	03.2004→01.2005	F14D3 (69 kW)	B 11				
Nubira 1.6i 16V	09.1997→02.1999	A16DMS	B 13				
Nubira 1.6i 16V	09.1997→01.2005	A16DMS	B 13				
Nubira 2.0i 16V	09.1997→06.2003	X 20 SED	B 18				
Prince 1.8i	1997→	C 18 LE	B 14				
Racer 1.5i	1994→	G15MF (55 kW)	B 9				
Racer 1.5i	1997→	A15MF	B 6				
Racer 1.5i 16V	11.1994→	A15SMS	B 7				
Rezzo 1.6i 16V	09.2000→01.2005	A16DMS	B 13				
Rezzo 2.0i	01.2000→01.2005	2.0 L 77 kW	B 15				
Super Saloon 1.8i	1997→	C 18 LE	B 14				
Super Saloon 2.0i 16V	1997→	X 20 SED	B 18				
Tacuma 1.6i 16V	09.2000→01.2005	A16DMS	B 13				
Tacuma 2.0i	01.2000→01.2005	2.0 L 77 kW	B 15				
Tico 0.8	06.1991→01.2005	F8C	B 3				

D



TRW
EngineComponents

PIERBURG



DAEWOO

1 **68,5**



B12S1

04.2003→01.2005

B

4

1148 cm³

2V

53 kW

(72 PS)

9,3:1

78



Kalos 1.2i



50 005 075

2 **68,5**



F8B

10.1991→12.2002

B

3

796 cm³

2V

28-29 kW

(38-39 PS)

8,7:1

72



Damas 0.8



TW-1179A STD

AS; STD [Pair]

TW-1179A 0.25 0.25 [Pair]



CB-2401A STD

PL; STD [Set]

CB-2401A 0.25 0.25 [Set]

MS-2401A STD

HL; STD [Set]

MS-2401A 0.25 0.25 [Set]

PB-2401J STD

PL-B; STD [Set] [Set]

3 **68,5**



F8C

06.1991→01.2005

B

3

796 cm³

2V

30 kW

(41 PS)

9,3:1

72



Tico 0.8



TW-3879A STD AS; STD [Pair] [Pair]



CB-3879A STD

PL; STD [Set]

CB-3879A 0.25 0.25 [Set]

MS-3879A STD

HL; STD [Set]

MS-3879A 0.25 0.25 [Set]



50 001 300

Cylinder head gasket; Material: FEW; Cyl. Ø: 68.5; colour nature



50 001 500

Head set; Material: FEW; Cyl. Ø: 68.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 001 700

Full set; Material: FEW; Cyl. Ø: 68.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket



771003

IN; 35.7 x 5.5 x 110.5 x S - - Ni - - 45° - - 1 - III

771004

EX; 31.8 x 5.5 x 110.2 x A - - Ni - - 45° - - 1 -



50 005 075



50 013 074

074-FP; Fuel pipe filter

50 013 110

110-OS; Oil filter, spin-on

50 013 363

363-AR; Airfilter, round

4 **68,5**



G10B (47 kW)

01.2003→01.2005

B

4

995 cm³

2V

47-49 kW

(64-66 PS)

9,3:1

72



Matiz 1.0i



50 013 847

847-OS; Oil filter, spin-on



7.02552.10.0

In-tank-module; In-Tank ; electric



TRW
EngineComponents

PIERBURG

DAEWOO

D

5		76,5									
	A14SMS	04.1997→09.2003	B	4	1349 cm ³	2V	55 kW	(75 PS)	9,5:1	73,4	
	Lanos 1.4i										
	50 005 072										
	50 013 100	100-OS; Oil filter, spin-on									
	50 013 268	268-FP; Fuel pipe filter made out of aluminium									
	50 013 643	643-FP; Fuel pipe filter made out of steel									
6		76,5									
	A15MF	02.1995→	B	4	1498 cm ³	2V	51-55 kW	(70-75 PS)	9,5:1	81,5	
	Cielo 1.5i, Nexia 1.5i, Racer 1.5i										
	80 00492 4 0 000	Cyl. Ø: 76.5; Set: 4; [R;ST;IF;CR;1.5] [NM; ; ; 1.5] [SLF; ; ; CR;3] 80 00492 4 0 050 77.00									
	87 409 600	PL; STD [Set] 87 409 610 0.25 / 87 409 620 0.50 / 87 409 630 0.75 / 87 409 640 1.00 [Set]									
	87 410 600	HL; STD / PASS-L; STD [Set] 87 410 610 0.25 / 87 410 620 0.50 / 87 410 630 0.75 / 87 410 640 1.00 [Set]									
	50 001 301	Cylinder head gasket; Material: FEW; Cyl. Ø: 76.5; colour nature									
	50 001 501	Head set; Material: FEW; Cyl. Ø: 76.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket									
	50 001 701	Full set; Material: FEW; Cyl. Ø: 76.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket									
	50 005 073										
	50 013 100	100-OS; Oil filter, spin-on Cielo 1.5i, Nexia 1.5i									
	50 013 819	819-FP; Fuel pipe filter Cielo 1.5i, Nexia 1.5i									
	7.00468.50.0	Fuel pump; In-Tank ; electric Nexia 1.5i with accessories									
	7.02552.00.0	In-tank-module; In-Tank ; electric Nexia 1.5i									
	7.02604.01.0	Universal probe; not heated Nexia 1.5i									
7		76,5									
	A15SMS	08.1994→	B	4	1498 cm ³	4V	63-66 kW	(86-90 PS)	9,2:1	81,5	
	Cielo 1.5i 16V, Espero 1.5i 16V, Lanos 1.5i 16V, Nexia 1.5i 16V, Racer 1.5i 16V										
	80 00492 4 0 000	Cyl. Ø: 76.5; Set: 4; [R;ST;IF;CR;1.5] [NM; ; ; 1.5] [SLF; ; ; CR;3] 80 00492 4 0 050 77.00									
	50 001 301	Cylinder head gasket; Material: FEW; Cyl. Ø: 76.5; colour nature									
	50 001 501	Head set; Material: FEW; Cyl. Ø: 76.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket									
	50 001 701	Full set; Material: FEW; Cyl. Ø: 76.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket									

cont...



TRW
EngineComponents

PIERBURG

DAEWOO



50 005 072 **New**



50 013 100 100-OS; Oil filter, spin-on
Cielo 1.5i 16V, Espero 1.5i 16V, Nexia 1.5i 16V
50 013 819 819-FP; Fuel pipe filter
Cielo 1.5i 16V, Espero 1.5i 16V, Nexia 1.5i 16V

D



7.02604.01.0 **New** Universal probe; not heated
Espero 1.5i 16V, Nexia 1.5i 16V

8

76,5



G15MF (44 kW) 08.1996→08.1997 B 4 1498 cm³ 2V 44 kW (60 PS) 8,6:1 81,5
Nexia 1.5i



50 013 100 100-OS; Oil filter, spin-on
50 013 819 819-FP; Fuel pipe filter



7.00468.50.0 Fuel pump; In-Tank ; electric
with accessories
7.02552.00.0 **New** In-tank-module; In-Tank ; electric



7.02604.01.0 **New** Universal probe; not heated

9

76,5



G15MF (55 kW) 1994→ B 4 1498 cm³ 2V 55 kW (75 PS) 8,6:1 81,5
Cielo 1.5i, Espero 1.5i, Nexia 1.5i, Racer 1.5i



80 00492 4 0 000 Cyl. Ø: 76.5; Set: 4; [R;ST;IF;CR;1.5] [NM; ; ; 1.5] [SLF; ; ; CR;3]
New 80 00492 4 0 050 77.00



87 409 600 PL; STD [Set]
87 409 610 0.25 / 87 409 620 0.50 / 87 409 630 0.75 / 87 409 640 1.00 [Set]
87 410 600 HL; STD / PASS-L; STD [Set]
87 410 610 0.25 / 87 410 620 0.50 / 87 410 630 0.75 / 87 410 640 1.00 [Set]



50 005 059 Cielo 1.5i



50 013 100 100-OS; Oil filter, spin-on
Cielo 1.5i, Espero 1.5i, Nexia 1.5i
50 013 819 819-FP; Fuel pipe filter
Cielo 1.5i, Espero 1.5i, Nexia 1.5i



7.00468.50.0 Fuel pump; In-Tank ; electric
Espero 1.5i, Nexia 1.5i
with accessories
7.02552.00.0 **New** In-tank-module; In-Tank ; electric
Espero 1.5i, Nexia 1.5i



7.02604.01.0 **New** Universal probe; not heated
Espero 1.5i, Nexia 1.5i

10

76,5



G15MF (57 kW) 08.1994→ B 4 1498 cm³ 2V 57-59 kW (77-80 PS) 9,5:1 81,5
Cielo 1.5i, Nexia 1.5i



50 013 100 100-OS; Oil filter, spin-on
50 013 819 819-FP; Fuel pipe filter



7.00468.50.0 Fuel pump; In-Tank ; electric
Nexia 1.5i
with accessories
7.02552.00.0 **New** In-tank-module; In-Tank ; electric
Nexia 1.5i



7.02604.01.0 **New** Universal probe; not heated
Nexia 1.5i



TRW
EngineComponents

PIERBURG

DAEWOO

11		77,9										
	F14D3 (69 kW)	09.2002→01.2005	B	4	1399 cm³	4V	69-70 kW	(94-95 PS)	9,5:1		73,4	
	Kalos 1.4i 16V, Lacetti 1.4i 16V, Nubira 1.4i 16V											
	50 005 076											
12		77,9										
	F14S3	09.2003→01.2005	B	4	1399 cm³	2V	61 kW	(83 PS)	9,5::1		73,4	
	Kalos 1.4i											
	50 005 072											
13		79										
	A16DMS	04.1997→01.2005	B	4	1598 cm³	4V	77-80 kW	(105-109 PS)	9,5:1		81,5	
	Kalos 1.6i 16V, Lacetti 1.6i 16V, Lanos 1.6i 16V, Nubira 1.6i 16V, Nubira 1.6i 16V, Rezzo 1.6i 16V, Tacuma 1.6i 16V											
	50 001 302	Cylinder head gasket; Material: FEW; Cyl. Ø: 79; colour nature										
	50 001 502	Head set; Material: FEW; Cyl. Ø: 79; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket										
	50 001 702	Full set; Material: FEW; Cyl. Ø: 79; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket										
	771001	IN; 30.3 x 6 x 102.5 x S - - Cr - - 45° - - 1 - III										
	771002	EX; 25.9 x 6 x 102 x S - - Cr - - 45° - - 1 - III										
	50 005 073	Lanos 1.6i 16V										
	50 005 076											
	50 013 100	100-OS; Oil filter, spin-on Lacetti 1.6i 16V, Lanos 1.6i 16V, Nubira 1.6i 16V, Rezzo 1.6i 16V										
	50 013 268	268-FP; Fuel pipe filter Lanos 1.6i 16V, Nubira 1.6i 16V made out of aluminium										
	50 013 643	643-FP; Fuel pipe filter Lanos 1.6i 16V, Nubira 1.6i 16V made out of steel										
	7.02552.04.0	In-tank-module; In-Tank ; electric Nubira 1.6i 16V										
	7.02552.05.0	In-tank-module; In-Tank ; electric Lanos 1.6i 16V, Nubira 1.6i 16V Nubira 1.6i 16V: 03.1999→										
	7.02552.09.0	In-tank-module; In-Tank ; electric Lacetti 1.6i 16V										
	7.02552.11.0	In-tank-module; In-Tank ; electric Kalos 1.6i 16V										
	7.18222.01.0	Lanos 1.6i 16V, Nubira 1.6i 16V										
	7.02604.01.0	Universal probe; not heated Nubira 1.6i 16V										
14		84,8										
	C 18 LE	01.1995→	B	4	1796 cm³	2V	66-70 kW	(90-95 PS)	8,8:1		79,5	
	Brougham 1.8i, Espero 1.8i, Leganza 1.8i, Prince 1.8i, Super Saloon 1.8i											
	80 00211 4 0 000	Cyl. Ø: 84.8; Set: 4; [R;G6; ;CR;1.5] [NM; ; ; ;1.5] [SLF; ; ; ;CR;3] 80 00211 4 0 050 85.30 / 80 00211 4 0 100 85.80										
	50 005 049	Espero 1.8i										

cont...



TRW
EngineComponents

PIERBURG

DAEWOO



50 013 100 100-OS; Oil filter, spin-on
 Espero 1.8i
50 013 819 819-FP; Fuel pipe filter
 Espero 1.8i



7.02604.01.0 Universal probe; not heated
 Espero 1.8i

D

15

86



2.0 L 77 kW 01.1995→01.2005 B 4 1998 cm³ 2V 77 kW (105 PS) 8,8:1 86



Espero 2.0i, Rezzo 2.0i, Tacuma 2.0i



50 013 100 100-OS; Oil filter, spin-on
 Espero 2.0i, Rezzo 2.0i
50 013 819 819-FP; Fuel pipe filter
 Espero 2.0i



7.00468.50.0 Fuel pump; In-Tank ; electric
 Espero 2.0i
 with accessories
7.02552.00.0 In-tank-module; In-Tank ; electric
 Espero 2.0i
7.02552.08.0 In-tank-module; In-Tank ; electric
 Rezzo 2.0i, Tacuma 2.0i



7.02604.01.0 Universal probe; not heated
 Espero 2.0i

16

86



C 20 LZ 09.1991→10.1993 B 4 1998 cm³ 2V 74 kW (101 PS) 8,8:1 86



Espero 2.0i



50 005 049



50 013 100 100-OS; Oil filter, spin-on
50 013 819 819-FP; Fuel pipe filter



7.00468.50.0 Fuel pump; In-Tank ; electric
 with accessories
7.02552.00.0 In-tank-module; In-Tank ; electric



7.02604.01.0 Universal probe; not heated

17

86



C 20 NE 09.1993→10.1994 B 4 1998 cm³ 2V 85 kW (116 PS) 9,2:1 86



Espero 2.0i



92 123 600 Cyl. Ø: 86; KH: 30.4; MT: -5; MØ: 57.02; GL: 55.4; piston pin: 21x61.5; number of piston rings: 3
 HKÜ, SRK

 R 1,5 MO G6
 NM 1,5
 SLF 3 CR



92 123 610 Cyl. Ø: 86.5; KH: 30.1; MT: -5; MØ: 57.02; GL: 55.1; piston pin: 21x61.5; number of piston rings: 3
 HKÜ, SRK

92 123 620 Cyl. Ø: 87; KH: 30.1; MT: -5; MØ: 57.02; GL: 55.1; piston pin: 21x61.5; number of piston rings: 3
 SRK, HKÜ



80 00212 4 0 000 Cyl. Ø: 86; Set: 4; [R;G6; ;MO;1.5] [NM; ; ;1.5] [SLF; ; ;CR;3]
80 00212 4 0 050 86.50 / 80 00212 4 0 100 87.00



77 268 600 PL; STD [Set]
77 268 610 0.25 / 77 268 620 0.50 [Set]
77 272 600 PL; STD [Set]
77 272 610 0.25 / 77 272 620 0.50 / 77 272 630 0.75 / 77 272 640 1.00 [Set]

cont...



TRW
EngineComponents

PIERBURG

DAEWOO

87 393 600 HL; STD / PASS-L; STD [Set]
87 393 610 0.25 / 87 393 620 0.50 / 87 393 630 0.75 / 87 393 640 1.00 [Set]



29107 IN; 42 x 7 x 103.8 x S - - Cr - - 45° - - 1 - III
29292 EX; 36.5 x 7 x 103.6 x Bi - A/S - Cr - - 45° - VS - 1 - III



KK-7H



81-4212 IN/EX; 11.03/ x 7 x 45.8 G1



50 006 294 **New** CAM



50 013 100 100-OS; Oil filter, spin-on
50 013 819 819-FP; Fuel pipe filter



7.00468.50.0 Fuel pump; In-Tank ; electric with accessories
7.02552.00.0 **New** In-tank-module; In-Tank ; electric



7.02604.01.0 **New** Universal probe; not heated

18

86



X 20 SED 01.1996→ B 4 1998 cm³ 4V 100-109 kW (136-148 PS) 9,5:1 | 86



Leganza 2.0i 16V, Magnus 2.0i 16V, New Brougham 2.0i 16V, New Prince 2.0i 16V, Nubira 2.0i 16V, Super Saloon 2.0i 16V



771001 **New** IN; 30.3 x 6 x 102.5 x S - - Cr - - 45° - - 1 - III
771002 **New** EX; 25.9 x 6 x 102 x S - - Cr - - 45° - - 1 - III



50 005 074 **New**



50 013 100 100-OS; Oil filter, spin-on
 Leganza 2.0i 16V, Nubira 2.0i 16V
50 013 268 268-FP; Fuel pipe filter
 Leganza 2.0i 16V made out of aluminium
50 013 643 643-FP; Fuel pipe filter
 Leganza 2.0i 16V made out of steel



7.02552.05.0 **New** In-tank-module; In-Tank ; electric
 Nubira 2.0i 16V →02.2003

7.02552.06.0 **New** In-tank-module; In-Tank ; electric
 Leganza 2.0i 16V

7.02552.09.0 **New** In-tank-module; In-Tank ; electric
 Nubira 2.0i 16V 03.2003→



7.02604.01.0 **New** Universal probe; not heated
 Nubira 2.0i 16V

19

86



X 22 SE 09.1998→12.2002 B 4 2198 cm³ 4V 100-104 kW (136-141 PS) 9,6:1 | 94,6



Leganza 2.2i 16V



97 363 600 Cyl. Ø: 86; KH: 30.4; MT: -6.5; GL: 55.4; piston pin: 21x61.5; number of piston rings: 3
R 1,5 MO G6
NM 1,5
SLF 3 CR



97 363 610 Cyl. Ø: 86.5; KH: 30.1; MT: -6.5; GL: 55.4; piston pin: 21x61.5; number of piston rings: 3

cont...

D



TRW
EngineComponents

PIERBURG

DAEWOO

97 363 620 Cyl. Ø: 87; KH: 30.1; MT: -6.5; GL: 55.4; piston pin: 21x61.5; number of piston rings: 3



80 00212 4 0 000 Cyl. Ø: 86; Set: 4; [R;G6; ;MO;1.5] [NM; ; ;1.5] [SLF; ; ;CR;3]
80 00212 4 0 050 86.50 / **80 00212 4 0 100** 87.00



77 268 600 PL; STD [Set]
77 268 610 0.25 / **77 268 620** 0.50 [Set]
77 272 600 PL; STD [Set]
77 272 610 0.25 / **77 272 620** 0.50 / **77 272 630** 0.75 / **77 272 640** 1.00 [Set]
87 393 600 HL; STD / PASS-L; STD [Set]
87 393 610 0.25 / **87 393 620** 0.50 / **87 393 630** 0.75 / **87 393 640** 1.00 [Set]

D



29354 EX; 29 x 6 x 92.3 x Bi - A/S - Cr - - 45° - VS - 22 - III
29375 IN; 32 x 6 x 102.1 x S - - Cr - - 45° - - 22 - III



MK-6H



81-4200 IN/EX; 10.046/ x 5.99 x 45 G1
81-4210 IN/EX; 10.24/ x 5.99 x 45 G1
81-4211 EX; 10.046/ x 5.99 x 35 G1
81-4217 IN/EX; 10.08/ x 5.99 x 45 G1



50 013 100 100-OS; Oil filter, spin-on
50 013 268 268-FP; Fuel pipe filter
made out of aluminium
50 013 643 643-FP; Fuel pipe filter
made out of steel



7.02552.06.0 In-tank-module; In-Tank ; electric

20 **95**



30 NE 02.1989→08.1993 B 6 2969 cm³ 2V 130-135 kW (177-184 PS) 9,4:1 69,8



Imperial 3.0i



87 755 600 HL; STD / PASS-L; STD [Set]
87 755 610 0.25 / **87 755 620** 0.50 / **87 755 630** 0.75 / **87 755 640** 1.00 [Set]
87 756 600 PL; STD [Set]
87 756 610 0.25 / **87 756 620** 0.50 / **87 756 630** 0.75 [Set]



50 005 740

21 **95**



C 30 NE 02.1989→08.1993 B 6 2969 cm³ 2V 130 kW (177 PS) 9,2:1 69,8



Imperial 3.0i



91 918 610 Cyl. Ø: 95.5; KH: 45.3; MT: -4.3; GL: 87.3; piston pin: 23x70; number of piston rings: 3
R 2 MO
M 2 MO
DSF 4



87 755 600 HL; STD / PASS-L; STD [Set]
87 755 610 0.25 / **87 755 620** 0.50 / **87 755 630** 0.75 / **87 755 640** 1.00 [Set]
87 756 600 PL; STD [Set]
87 756 610 0.25 / **87 756 620** 0.50 / **87 756 630** 0.75 [Set]



50 005 740



Pos

712.02	D	AN	4	98 110	3317	2	17,5:1	65	88	1
712.11	D	AN	4	102 x 110	3596	2	17:1	83	113	2
712.13	D	AN	4	102 x 110	3596	2	17:1	83	113	3
D 407	D	A	4	102 x 110	3596	2	17:1	65	88	4
D 421	D	A	4	102 x 110	3596	2	17:1	76	103	5
D 421 TD	D	LA	4	102 x 110	3596	2	17:1	85	116	6

D



D

				Pos					Pos
Series A 15	1969→1977	712.02	D	1					
Series A 20	1969→1977	712.11	D	2					
Series A 21	1969→1977	712.11	D	2					
Series A 30	1969→1977	712.02	D	1					
Series A 30	1969→1977	712.11	D	2					
Series A 30	1969→1977	712.13	D	3					
Series A 31	1969→1977	712.11	D	2					
Series A 31	11.1993→06.1997	D 407	D	4					
Series A 60	11.1993→06.1997	D 421	D	5					
Series A 75	11.1993→06.1997	D 421	D	5					
Series A 75	11.1993→06.1997	D 421 TD	D	6					



TRW
EngineComponents

PIERBURG

DAEWOO-AVIA

1 98											
	712.02	1969→1977	D	AN	4	3317 cm³	2V	65 kW	(88 PS)	17,5:1	 110
	Series A 15, Series A 30										
	78 942 600	AS; STD [Pair] 78 942 610 0.25 / 78 942 620 0.50 / 78 942 630 0.75 [Pair]									
	77 295 600	PL; STD [Set] 77 295 610 0.25 / 77 295 620 0.50 / 77 295 630 0.75 / 77 295 640 1.00 [Set]									
	77 296 600	HL; STD [Set] 77 296 610 0.25 / 77 296 620 0.50 / 77 296 630 0.75 / 77 296 640 1.00 [Set]									
	425351 	EX; 38.9 x 10 x 140.3 x A - - Cr - - 45° - - 1 - III									
	597673 	IN; 45.8 x 10 x 140.2 x Bi - A/S - Cr - - 30° - - 1 - III									
	KK-10H 										
2 102											
	712.11	1969→1977	D	AN	4	3596 cm³	2V	83 kW	(113 PS)	17:1	 110
	Series A 20, Series A 21, Series A 30, Series A 31										
	89 544 110	Wet cylinder liner; finished; A= 114 C= 120.7 L= 216.5 H+F= 8+0.8									
	78 942 600	AS; STD [Pair] 78 942 610 0.25 / 78 942 620 0.50 / 78 942 630 0.75 [Pair]									
	77 295 600	PL; STD [Set] 77 295 610 0.25 / 77 295 620 0.50 / 77 295 630 0.75 / 77 295 640 1.00 [Set]									
	77 296 600	HL; STD [Set] 77 296 610 0.25 / 77 296 620 0.50 / 77 296 630 0.75 / 77 296 640 1.00 [Set]									
3 102											
	712.13	1969→1977	D	AN	4	3596 cm³	2V	83 kW	(113 PS)	17:1	 110
	Series A 30										
	89 544 110	Wet cylinder liner; finished; A= 114 C= 120.7 L= 216.5 H+F= 8+0.8									
	78 942 600	AS; STD [Pair] 78 942 610 0.25 / 78 942 620 0.50 / 78 942 630 0.75 [Pair]									
	77 295 600	PL; STD [Set] 77 295 610 0.25 / 77 295 620 0.50 / 77 295 630 0.75 / 77 295 640 1.00 [Set]									
	77 296 600	HL; STD [Set] 77 296 610 0.25 / 77 296 620 0.50 / 77 296 630 0.75 / 77 296 640 1.00 [Set]									
4 102											
	D 407	11.1993→06.1997	D	A	4	3596 cm³	2V	65 kW	(88 PS)	17:1	 110
	Series A 31										
	94 611 600	Cyl. Ø: 102; KH: 75.44; MT: -21.8; MØ: 49.2; GL: 119.44; piston pin: 38x82; number of piston rings: 3									
		RTK									
	T15	3	MO								
	NM	2,5									
	DSF	4	CR								
	94 611 960	piston: 94611600; cylinder liner: 89489110									
	78 942 600	AS; STD [Pair] 78 942 610 0.25 / 78 942 620 0.50 / 78 942 630 0.75 [Pair]									

cont...



TRW
EngineComponents

PIERBURG

DAEWOO-AVIA



77 295 600

PL; STD [Set]

77 295 610 0.25 / **77 295 620** 0.50 / **77 295 630** 0.75 / **77 295 640** 1.00 [Set]

77 296 600

HL; STD [Set]

77 296 610 0.25 / **77 296 620** 0.50 / **77 296 630** 0.75 / **77 296 640** 1.00 [Set]

5

 **102**



D 421

11.1993→06.1997

D A

4

3596 cm³

2V

76 kW

(103 PS)

17:1

 110



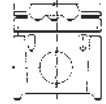
Series A 60, Series A 75

D



94 686 600

Cyl. Ø: 102; KH: 75.64; MT: -19.2; MØ: 51; GL: 123.64; piston pin: 38x82; number of piston rings: 3



RTK

T15

3

MO

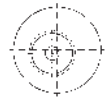
NM

2,5

DSF

4

CR



94 686 960

piston: 94686600; cylinder liner: 89489110



78 942 600

AS; STD [Pair]

78 942 610 0.25 / **78 942 620** 0.50 / **78 942 630** 0.75 [Pair]



77 295 600

PL; STD [Set]

77 295 610 0.25 / **77 295 620** 0.50 / **77 295 630** 0.75 / **77 295 640** 1.00 [Set]

77 296 600

HL; STD [Set]

77 296 610 0.25 / **77 296 620** 0.50 / **77 296 630** 0.75 / **77 296 640** 1.00 [Set]

6

 **102**



D 421 TD

11.1993→06.1997

D LA

4

3596 cm³

2V

85 kW

(116 PS)

17:1

 110

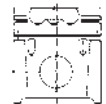


Series A 75



94 686 600

Cyl. Ø: 102; KH: 75.64; MT: -19.2; MØ: 51; GL: 123.64; piston pin: 38x82; number of piston rings: 3



RTK

T15

3

MO

NM

2,5

DSF

4

CR



94 686 960

piston: 94686600; cylinder liner: 89489110



78 942 600

AS; STD [Pair]

78 942 610 0.25 / **78 942 620** 0.50 / **78 942 630** 0.75 [Pair]



77 295 600

PL; STD [Set]

77 295 610 0.25 / **77 295 620** 0.50 / **77 295 630** 0.75 / **77 295 640** 1.00 [Set]

77 296 600

HL; STD [Set]

77 296 610 0.25 / **77 296 620** 0.50 / **77 296 630** 0.75 / **77 296 640** 1.00 [Set]



TRW
EngineComponents

PIERBURG

DAIHATSU

			Cyl.	 mm	cm ³		Comp. Ratio ϵ	kW	PS	Pos
1Y	B		4	86 70	1626	2				49
2AZ-FE	B		4	88,5 x 96	2362	4	9,6:1	112	152	58
2C	D	AN	4	86 x 85	1974	2	23:1	53	72	50
2C-T	D	LA	4	86 x 85	1974	2	23:1	61	83	51
2T	B		4	85 x 70	1588	2	9,4:1	54	73	47
2T-B	B		4	85 x 70	1588	2	9,4:1	55	75	48
2Y	B		4	86 x 78	1812	2	8,8:1	57	79	52
3B	D	AN	4	102 x 105	3431	2	20:1			66
3C-TE	D	A	4	86 x 94	2184	2	22,6:1	66	90	53
3K	B		4	75 x 66	1166	2	9:1	40	54	18
3S-FE (89 kW)	B		4	86 x 86	1998	4	9,3:1	92	125	54
3Y	B		4	86 x 86	1998	2	8,8:1	63	86	55
4A	B		4	81 x 77	1587	2	9:1	57	78	46
4K	B		4	75 x 73	1290	2	9:1	44	60	19
4K-C	B		4	75 x 73	1290	2	9:1	43	58	20
4Y	B		4	91 x 86	2237	2		65	88	59
5K	B		4	80,5 x 73	1486	2	9,3:1	46	63	45
5R	B		4	88 x 82	1994	2	8,2:1	46	63	56
AB	B		2	71,6 x 68	547	2	8,7:1	20	27	12
AD10	B		2	76 x 68	617	2	9,2:1	22	30	21
B	D	AN	4	95 x 105	2977	2	21:1	59	80	65
CB 20	B		3	76 x 73	993	2	9:1	37	50	22
CB 22	B		3	76 x 73	993	2	9,5:1	38	52	23
CB 33	B		3	76 x 73	993	2	9,5:1	41	55	24
CB 35	B		3	76 x 73	993	2	9,5:1	38	52	25
CB 36/37	B		3	76 x 73	993	2	9,5:1	38	52	26
CB 41	B		3	76 x 73	993	2	8,7/9:1	33	45	27
CB 42	B		3	76 x 73	993	2	9,5:1	33	45	28
CB 61	B	A	3	76 x 73	993	2	8:1	50	68	29
CB 90	B		3	76 x 73	993	2	9,5:1	40	54	30
CBT	B	A	3	76 x 73	993	2	7,8/8:1	50	77	31
CD20	B		3	70 x 73	843	2				11
CL	D	AN	3	76 x 73	993	2	21,5:1	27	37	32
CL 10	D	A	3	76 x 73	993	2	21,5:1	27	37	33
CL 50	D	A	3	76 x 73	993	2		34	46	34
CL 61	D	AN	3	76 x 73	993	2	21,5	27	37	35
CL 70-T	D	A	3	76 x 73	993	2	21,5:1	34	46	36
CLT	D	A	3	76 x 73	993	2	21,5:1	34	46	37
DG3	D	AN	4	88 x 104	2530	2	21:1	46	62	57
DL 50	D	AN	4	92 x 104	2765	2	21,2:1	54	73	60
DL 50	D	A	4	92 x 104	2765	2	21:1	54	73	61
DL 51	D	A	4	92 x 104	2765	2		67	91	62
DLT	D	A	4	92 x 104	2765	2	21,5:1	65	88	63
DLT-C	D	LA	4	92 x 104	2765	2	21,2:1	72	98	64
EB	B		3	62 x 60,5	548	2	10:1	24	32	1
ED	B		3	66,6 x 81	847	2		29	39	2
ED 10	B		3	66,6 x 81	847	2	9:1	30	41	3
ED 20	B		3	66,6 x 81	847	2	9:1	31	42	4
EF	B		3	68 x 60,5	659	2				5
EFCL	B		3	68 x 60,5	659	2	9,5:1	29	40	6
EFEL	B		3	68 x 60,5	659	4	9,8:1	40	55	7
EFFL	B		3	68 x 60,5	659	2	9,5:1	31	42	8
EFHL	B		3	68 x 60,5	659	4	10:1	37	50	9
EFJL	B	LA	3	68 x 60,5	659	4	8:1	47	64	10
EJDE	B		3	72 x 81	989	4	10:1	41	56	13
EJVE	B		3	72 x 81	989	4	10:1	41	55	14
HCEJ	B		4	76 x 71,4	1295	4	9,5:1	61	83	38
HD	B		4	76 x 87,6	1589	2	9,5:1	66	90	39
HDCF	B		4	76 x 87,6	1589	4	9,5:1	63	86	40
HDE	B		4	76 x 87,6	1589	4	9,5:1	70	95	41
HEE	B		4	76 x 82,6	1499	4	9,5:1	66	90	42
HEEG	B		4	76 x 82,6	1499	4	9,5:1	66	90	43
HPEP	B		4	76 x 87,6	1589	4	9,5:1	67	91	44
K3VE	B		4	72 x 79,7	1298	4	10:1	63	86	15
K3VE2	B		4	72 x 79,7	1298	4	11:1	75	102	16
K3VET	B	LA	4	72 x 79,7	1298	4	8,5:1	95	129	17

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EngineComponents

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 		Pos	 		Pos				
Altis 2.4i 16V	10.2001→	2AZ-FE	B	58	Grand Move 1.5 i 16V	08.1996→07.1998	HEEG	B	43
Applause 1.6 16V	06.1989→07.1997	HDCF	B	40	Grand Move 1.5 i 16V	10.1996→	HEE	B	42
Applause 1.6i 16V	06.1989→07.1997	HDE	B	41	Grand Move 1.6 i 16V	05.1998→	HPEP	B	44
Atrai 0.6	08.1985→07.1990	EB	B	1	Hijet 0.6	04.1976→10.1988	AB	B	12
Atrai 0.7	03.1990→	EF	B	5	Hijet 0.6	05.1982→05.1985	AD10	B	21
Charade 0.8	05.1982→	CD20	B	11	Hijet 0.6	08.1985→07.1990	EB	B	1
Charade 1.0	10.1977→03.1987	CB 20	B	22	Hijet 0.7	03.1990→	EF	B	5
Charade 1.0	02.1981→03.1987	CB 22	B	23	Hijet 0.85	05.1982→	CD20	B	11
Charade 1.0	04.1983→1986	CB 33	B	24	Hijet 0.85	1985→	ED	B	2
Charade 1.0	1985→1986	CB 35	B	25	Hijet 1.0	10.1977→11.1992	CB 41	B	27
Charade 1.0	1985→1996	CB 36/37	B	26	Hijet 1.0 D	01.1983→	CL	D	32
Charade 1.0 D	01.1983→01.1993	CL	D	32	Hijet 1.0 i	06.1994→	CB 42	B	28
Charade 1.0 D	03.1987→12.1992	CL 61	D	35	Hijet 1.0 i Turbo	08.1984→11.1990	CBT	B	31
Charade 1.0 TD	10.1983→03.1987	CL 10	D	33	Hijet 1.3 i 16V	05.1998→	HCEJ	B	38
Charade 1.0 TD	08.1984→01.1993	CLT	D	37	Leeza 0.6	03.1986→01.1989	EB	B	1
Charade 1.0 TD	02.1985→03.1987	CL 50	D	34	Leeza 0.7 i Turbo 12V	10.1990→	EFJL	B	10
Charade 1.0 TD	02.1985→12.1992	CL 70-T	D	36	Mira 0.7 i Turbo 12V	04.1990→	EFJL	B	10
Charade 1.0i	04.1989→12.1992	CB 90	B	30	Move 0.85	01.1997→09.1998	ED 20	B	4
Charade 1.0i Turbo	10.1984→05.1993	CBT	B	31	Move 1.0 i 12V	10.1998→09.2000	EJDE	B	13
Charade 1.0i Turbo	03.1987→10.1990	CB 61	B	29	Opti 0.7	01.1992→	EFCL	B	6
Charade 1.3i 16V	01.1988→	HCEJ	B	38	Opti 0.7 i	01.1992→	EFFL	B	8
Charade 1.5i 16V	06.1994→09.2000	HEEG	B	43	Opti 0.7 i 12V	01.1992→	EFHL	B	9
Charade 1.5i 16V	08.1994→	HEE	B	42	Opti 0.7 i Turbo 12V	01.1992→	EFJL	B	10
Charade 1.6	06.1989→	HD	B	39	Pyzar 1.5 i 16V	10.1996→	HEE	B	42
Charade 1.6i 16V	01.1993→09.2000	HDE	B	41	Pyzar 1.5 i 16V	10.1996→	HEEG	B	43
Charmant 1.2	11.1974→02.1978	3K	B	18	Pyzar 1.6 i 16V	10.1998→	HPEP	B	44
Charmant 1.3	11.1981→07.1987	4K	B	19	Rocky 1.6	06.1989→	HD	B	39
Charmant 1.3	11.1981→07.1987	4K-C	B	20	Rocky 2.0	04.1984→04.1993	3Y	B	55
Charmant 1.6	12.1981→09.1984	2T	B	47	Rocky 2.2	08.1993→06.2001	4Y	B	59
Charmant 1.6	12.1981→09.1984	2T-B	B	48	Rocky 2.5 D	1982→04.1984	DG3	D	57
Charmant 1.6	08.1983→07.1987	4A	B	46	Rocky 2.8 D	10.1982→	DL 50	D	60
Consorte 1.2	05.1974→10.1977	3K	B	18	Rocky 2.8 TD	04.1984→	DLT	D	63
Consorte 1.6	08.1989→	HD	B	39	Rocky 2.8 TD	04.1984→	DLT-C	D	64
Craimar 0.6	05.1986→03.1990	EB	B	1	Rocky 2.8 TD	04.1984→04.1993	DL 51	D	62
Cuore 0.6	04.1976→10.1988	AB	B	12	Rugger 2.0	02.1987→04.1993	3Y	B	55
Cuore 0.6	05.1982→05.1985	AD10	B	21	Rugger 2.2	08.1993→	4Y	B	59
Cuore 0.6	08.1985→07.1990	EB	B	1	Rugger 2.5 D	1982→04.1984	DG3	D	57
Cuore 0.7	03.1990→	EF	B	5	Rugger 2.8 D	10.1982→	DL 50	D	60
Cuore 0.7	04.1990→	EFCL	B	6	Rugger 2.8 TD	04.1984→	DLT	D	63
Cuore 0.7i	11.1996→	EFFL	B	8	Sirion 1.0 i 12V	04.1998→	EJDE	B	13
Cuore 0.7i 12V	04.1990→	EFHL	B	9	Sirion 1.0 i 12V	08.2000→	EJVE	B	14
Cuore 0.7i 12V	11.1996→	EFEL	B	7	Sirion 1.3 i 16V	08.2000→	K3VE2	B	16
Cuore 0.7i Turbo 12V	04.1990→	EFJL	B	10	Taft 2.5 D	08.1978→04.1984	DG3	D	57
Cuore 0.85	09.1985→02.1990	ED 10	B	3	Taft 2.8 D	10.1982→04.1993	DL 50	D	60
Cuore 0.85	08.1994→12.1999	ED 20	B	4	Taft 2.8 TD	04.1984→	DLT	D	63
Cuore 1.0i 12V	02.1999→03.2003	EJDE	B	13	Terios 1.3 i 16V	03.1997→05.2000	HCEJ	B	38
Cuore 1.0i 12V	03.2003→	EJVE	B	14	Terios 1.3 i 16V	05.2000→	K3VE	B	15
Delta 1.5	08.1990→09.1993	5K	B	45	Wildcat 2.8 D	02.1985→03.1987	DL 50	D	60
Delta 1.6	1976→1983	2T	B	47	Wildcat 2.8 TD	02.1985→04.1987	DL 50	D	61
Delta 1.6	08.1985→09.1993	1Y	B	49	YRV 1.0 i 12V	08.2000→	EJDE	B	13
Delta 1.8	08.1985→09.1993	2Y	B	52	YRV 1.0 i 12V	02.2001→	EJVE	B	14
Delta 2.0	02.1972→10.1986	5R	B	56	YRV 1.3 i 16V	08.2000→	K3VE	B	15
Delta 2.0	10.1986→	3Y	B	55	YRV 1.3 i 16V Turbo	08.2000→	K3VET	B	17
Delta 2.0 D	08.1993→	2C	D	50					
Delta 2.0 TD	04.1983→09.1993	2C-T	D	51					
Delta 2.0i 16V	1999→	3S-FE (89 kW)	B	54					
Delta 2.2 TD	08.1993→	3C-TE	D	53					
Delta 2.5 D	09.1977→09.1982	DG3	D	57					
Delta 2.8 D	10.1982→	DL 50	D	60					
Delta 2.8 TD	04.1984→	DLT	D	63					
Delta 3.0 D	10.1977→10.1988	B	D	65					
Delta 3.4 D	10.1977→	3B	D	66					
Extol 1.3i 16V	10.1999→	K3VE	B	15					
Feroza 1.6 16V	10.1988→12.1998	HD	B	39					
Feroza 1.6 16V	10.1988→12.1998	HDCF	B	40					
Feroza 1.6i 16V	10.1988→11.2000	HDE	B	41					
Fronte 0.6	04.1976→10.1988	AB	B	12					
Fronte 0.6	05.1982→05.1985	AD10	B	21					



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1		62								
	EB	08.1985→07.1990	B	3	548 cm³	2V	24 kW	(32 PS)	10:1	60,5
	Atrai 0.6, Craimar 0.6, Cuore 0.6, Hijet 0.6, Leeza 0.6									
	TW-2507A STD	AS; STD [Pair] [Pair]								
	CB-2507A STD	PL; STD [Set] CB-2507A 0.25 0.25 [Set]								
	MS-2507A STD	HL; STD [Set] MS-2507A 0.25 0.25 [Set]								
2		66,6								
	ED	1985→	B	3	847 cm³	2V	29 kW	(39 PS)		81
	Hijet 0.85									
	TW-2510A STD	AS; STD [Pair] [Pair]								
	CB-2510A STD	PL; STD [Set] CB-2510A 0.25 0.25 [Set]								
	MS-2510A STD	HL; STD [Set] MS-2510A 0.25 0.25 / MS-2510A 0.50 0.50 [Set]								
	50 013 110	110-OS; Oil filter, spin-on →08.1986								
3		66,6								
	ED 10	09.1985→02.1990	B	3	847 cm³	2V	30-32 kW	(41-44 PS)	9:1	81
	Cuore 0.85									
	4.00030.80.0	FP; Fuel pipe filter								
	50 013 110	110-OS; Oil filter, spin-on →12.1987								
	50 013 847	847-OS; Oil filter, spin-on								
	4.05288.50.0	Safety shut-off (pump E1F); electric Order separately								
	7.21440.51.0	Fuel pump; In-Line ; electric Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.								
	7.02604.01.0 	Universal probe; not heated								
4		66,6								
	ED 20	08.1994→12.1999	B	3	847 cm³	2V	31-32 kW	(42-43 PS)	9:1	81
	Cuore 0.85, Move 0.85									
	50 013 847	847-OS; Oil filter, spin-on								
	7.02604.01.0 	Universal probe; not heated  Cuore 0.85								
5		68								
	EF	03.1990→	B	3	659 cm³	2V				60,5
	Atrai 0.7, Cuore 0.7, Hijet 0.7									
	TW-2507A STD	AS; STD [Pair] [Pair]								
	CB-2507A STD	PL; STD [Set] CB-2507A 0.25 0.25 [Set]								
	MS-2507A STD	HL; STD [Set] MS-2507A 0.25 0.25 [Set]								



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D

6  68										
	EFCL	04.1990→	B	3	659 cm³	2V	29 kW	(40 PS)	9,5:1	 60,5
	Cuore 0.7, Opti 0.7									
	TW-2507A STD	AS; STD [Pair] [Pair]								
	CB-2507A STD	PL; STD [Set] CB-2507A 0.25 0.25 [Set]								
	MS-2507A STD	HL; STD [Set] MS-2507A 0.25 0.25 [Set]								

7  68										
	EFEL	11.1996→	B	3	659 cm³	4V	40 kW	(55 PS)	9,8:1	 60,5
	Cuore 0.7i 12V									
	TW-2507A STD	AS; STD [Pair] [Pair]								
	CB-2507A STD	PL; STD [Set] CB-2507A 0.25 0.25 [Set]								
	MS-2507A STD	HL; STD [Set] MS-2507A 0.25 0.25 [Set]								

8  68										
	EFFL	01.1992→	B	3	659 cm³	2V	31 kW	(42 PS)	9,5:1	 60,5
	Cuore 0.7i, Opti 0.7 i									
	TW-2507A STD	AS; STD [Pair] [Pair]								
	CB-2507A STD	PL; STD [Set] CB-2507A 0.25 0.25 [Set]								
	MS-2507A STD	HL; STD [Set] MS-2507A 0.25 0.25 [Set]								

9  68										
	EFHL	04.1990→	B	3	659 cm³	4V	37-40 kW	(50-55 PS)	10:1	 60,5
	Cuore 0.7i 12V, Opti 0.7 i 12V									
	TW-2507A STD	AS; STD [Pair] [Pair]								
	CB-2507A STD	PL; STD [Set] CB-2507A 0.25 0.25 [Set]								
	MS-2507A STD	HL; STD [Set] MS-2507A 0.25 0.25 [Set]								

10  68										
	EFJL	04.1990→	B LA	3	659 cm³	4V	47 kW	(64 PS)	8:1	 60,5
	Cuore 0.7i Turbo 12V, Leeza 0.7 i Turbo 12V, Mira 0.7 i Turbo 12V, Opti 0.7 i Turbo 12V									
	TW-2507A STD	AS; STD [Pair] [Pair]								
	CB-2507A STD	PL; STD [Set] CB-2507A 0.25 0.25 [Set]								
	MS-2507A STD	HL; STD [Set] MS-2507A 0.25 0.25 [Set]								

11  70										
	CD20	05.1982→	B	3	843 cm³	2V				 73
	Charade 0.8, Hijet 0.85									
	TW-2500A STD	AS; STD [Pair] [Pair]								

cont...

	CB-2501A STD	PL; STD [Set] CB-2501A 0.25 0.25 / CB-2501A 0.50 0.50 [Set]
	MS-2501A STD	HL; STD [Set] MS-2501A 0.25 0.25 [Set] →08.1984
	MS-2505A 0.25	HL; 0.25 [Set] MS-2505A 0.50 0.50 [Set] 08.1984→
	50 013 110	110-OS; Oil filter, spin-on  Hijet 0.85 →08.1986
	50 013 847	847-OS; Oil filter, spin-on  Hijet 0.85 09.1986→
	7.02604.01.0 	Universal probe; not heated  Charade 0.8
12		71,6
	AB	04.1976→10.1988 B 2 547 cm³ 2V 20 kW (27 PS) 8,7:1  68
	Cuore 0.6, Fronte 0.6, Hijet 0.6	
	TW-2500A STD	AS; STD [Pair] [Pair]
	S3574 	EX; 33 x 7 x 101.6 x A - - Ni - - 45° - - 1 -
	V3573 	IN; 36.1 x 7 x 101.6 x S - - Cr - - 45° - - 1 - III
	4.00030.80.0	FP; Fuel pipe filter  Cuore 0.6
	50 013 110	110-OS; Oil filter, spin-on  Cuore 0.6
	4.05288.50.0	Safety shut-off (pump E1F); electric  Cuore 0.6 Order separately
	7.21440.51.0	Fuel pump; In-Line ; electric  Cuore 0.6 Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.
13		72
	EJDE	04.1998→ B 3 989 cm³ 4V 41-47 kW (56-64 PS) 10:1  81
	Cuore 1.0i 12V, Move 1.0 i 12V, Sirion 1.0 i 12V, YRV 1.0 i 12V	
	50 013 847	847-OS; Oil filter, spin-on
14		72
	EJVE	08.2000→ B 3 989 cm³ 4V 41-43 kW (55-58 PS) 10:1  81
	Cuore 1.0i 12V, Sirion 1.0 i 12V, YRV 1.0 i 12V	
	50 013 847	847-OS; Oil filter, spin-on
15		72
	K3VE	10.1999→ B 4 1298 cm³ 4V 63-66 kW (86-90 PS) 10:1  79,7
	Extol 1.3i 16V, Terios 1.3 i 16V, YRV 1.3 i 16V	
	50 013 847	847-OS; Oil filter, spin-on  Extol 1.3i 16V: →11.2004
16		72
	K3VE2	08.2000→ B 4 1298 cm³ 4V 75 kW (102 PS) 11:1  79,7
	Sirion 1.3 i 16V	
	50 005 189 	
	50 013 847	847-OS; Oil filter, spin-on



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17  **72**

 **K3VET** 08.2000→ B LA 4 1298 cm³ 4V 95 kW (129 PS) 8,5:1  79,7

 **YRV 1.3 i 16V Turbo**

 **50 005 189** 

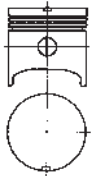
 **50 013 805** 805-AP; Airfilter flat, as a rule rectangular
50 013 847 847-OS; Oil filter, spin-on

18  **75**

 **3K** 05.1974→02.1978 B 4 1166 cm³ 2V 40 kW (54 PS) 9:1  66

 **Charmant 1.2, Consorte 1.2**

 **92 206 600** Cyl. Ø: 75; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3
SRK
R 2 CR G6
R 2
SLF 4 CR



92 206 610 Cyl. Ø: 75.5; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3
SRK

92 206 620 Cyl. Ø: 76; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3
SRK

 **TW-1056B STD** AS; STD [Pair] [Pair]

 **CB-1056GP STD** PL; STD [Set]
CB-1056GP 0.25 0.25 / CB-1056GP 0.75 0.75 / CB-1056GP 1.00 1.00 [Set]

MS-1056GP STD HL; STD [Set]
MS-1056GP 0.25 0.25 / MS-1056GP 0.75 0.75 [Set]

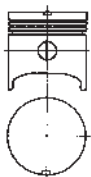
PB-1056J STD PL-B; STD [Set] [Set]
SH-1056B STD NW-L; STD [Set] [Set]

19  **75**

 **4K** 11.1981→07.1987 B 4 1290 cm³ 2V 44-48 kW (60-65 PS) 9:1  73

 **Charmant 1.3**

 **92 206 600** Cyl. Ø: 75; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3
SRK
R 2 CR G6
R 2
SLF 4 CR



92 206 610 Cyl. Ø: 75.5; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3
SRK

92 206 620 Cyl. Ø: 76; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3
SRK

 **TW-1056B STD** AS; STD [Pair] [Pair]

 **CB-1056GP STD** PL; STD [Set]
CB-1056GP 0.25 0.25 / CB-1056GP 0.75 0.75 / CB-1056GP 1.00 1.00 [Set]
→08.1982

CB-1416A STD PL; STD [Set]
CB-1416A 0.25 0.25 [Set]
08.1982→

MS-1056GP STD HL; STD [Set]
MS-1056GP 0.25 0.25 / MS-1056GP 0.75 0.75 [Set]
→08.1982

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MS-1416A STD	HL; STD [Set] MS-1416A 0.25 0.25 / MS-1416A 0.50 0.50 [Set] 08.1982→
PB-1056J STD	PL-B; STD [Set] [Set]
SH-1056B STD	NW-L; STD [Set] [Set]



50 001 358	Cylinder head gasket; Material: FEW; Cyl. Ø: 75; colour nature



50 001 556	Head set; Material: FEW; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 196	



4.00030.80.0	FP; Fuel pipe filter
50 013 104	104-OS; Oil filter, spin-on
50 013 375	375-FP; Fuel pipe filter



4.05288.50.0	Safety shut-off (pump E1F); electric Order separately
7.21440.51.0	Fuel pump; In-Line ; electric Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

20



75



4K-C	11.1981→07.1987	B	4	1290 cm ³	2V	43-45 kW	(58-62 PS)	9:1	73



Charmant 1.3



50 001 358	Cylinder head gasket; Material: FEW; Cyl. Ø: 75; colour nature



50 001 556	Head set; Material: FEW; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 196	



50 013 104	104-OS; Oil filter, spin-on
50 013 375	375-FP; Fuel pipe filter

21



76



AD10	05.1982→05.1985	B	2	617 cm ³	2V	22 kW	(30 PS)	9,2:1	68



Cuore 0.6, Fronte 0.6, Hijet 0.6



TW-2500A STD	AS; STD [Pair] [Pair]



50 013 110	110-OS; Oil filter, spin-on Cuore 0.6

22



76



CB 20	10.1977→03.1987	B	3	993 cm ³	2V	37-41 kW	(50-55 PS)	9:1	73



Charade 1.0



S3574	EX; 33 x 7 x 101.6 x A - - Ni - - 45° - - 1 -
V3573	IN; 36.1 x 7 x 101.6 x S - - Cr - - 45° - - 1 - III



4.00030.80.0	FP; Fuel pipe filter
50 013 110	110-OS; Oil filter, spin-on



4.05288.50.0	Safety shut-off (pump E1F); electric Order separately
7.21440.51.0	Fuel pump; In-Line ; electric Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.



TRW
EngineComponents

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23 **76**

CB 22 02.1981→03.1987 B 3 993 cm³ 2V 38-44 kW (52-60 PS) 9,5:1 73

Charade 1.0

50 005 077

4.00030.80.0 FP; Fuel pipe filter
50 013 110 110-OS; Oil filter, spin-on

4.05288.50.0 Safety shut-off (pump E1F); electric
Order separately
7.21440.51.0 Fuel pump; In-Line ; electric
Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

24 **76**

CB 33 04.1983→1986 B 3 993 cm³ 2V 41 kW (55 PS) 9,5:1 73

Charade 1.0

50 013 110 110-OS; Oil filter, spin-on

25 **76**

CB 35 1985→1986 B 3 993 cm³ 2V 38 kW (52 PS) 9,5:1 73

Charade 1.0

50 013 110 110-OS; Oil filter, spin-on

26 **76**

CB 36/37 1985→1996 B 3 993 cm³ 2V 38-40 kW (52-55 PS) 9,5:1 73

Charade 1.0

50 013 847 847-OS; Oil filter, spin-on

27 **76**

CB 41 10.1977→11.1992 B 3 993 cm³ 2V 33-38 kW (45-52 PS) 8,7/9:1 73

Hijet 1.0

TW-2500A STD AS; STD [Pair] [Pair]

CB-2501A STD PL; STD [Set]
CB-2501A 0.25 0.25 / CB-2501A 0.50 0.50 [Set]

MS-2501A STD HL; STD [Set]
MS-2501A 0.25 0.25 [Set]
→08.1984

MS-2505A 0.25 HL; 0.25 [Set]
MS-2505A 0.50 0.50 [Set]
08.1984→

4.00030.80.0 FP; Fuel pipe filter
50 013 847 847-OS; Oil filter, spin-on

4.05288.50.0 Safety shut-off (pump E1F); electric
Order separately
7.21440.51.0 Fuel pump; In-Line ; electric
Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

28 **76**

CB 42 06.1994→ B 3 993 cm³ 2V 33-35 kW (45-48 PS) 9,5:1 73

Hijet 1.0 i

50 013 847 847-OS; Oil filter, spin-on



TRW
EngineComponents

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DAIHATSU

29	76										
	CB 61	03.1987→10.1990	B A	3	993 cm³	2V	50 kW	(68 PS)	8:1	73	
	Charade 1.0i Turbo										
	4.00030.80.0	FP; Fuel pipe filter									
	50 013 808	808-AP; Airfilter flat, as a rule rectangular									
	50 013 847	847-OS; Oil filter, spin-on									
	4.05288.50.0	Safety shut-off (pump E1F); electric Order separately									
	7.21440.51.0	Fuel pump; In-Line ; electric Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.									
30	76										
	CB 90	04.1989→12.1992	B	3	993 cm³	2V	40 kW	(54 PS)	9,5:1	73	
	Charade 1.0i										
	4.00030.80.0	FP; Fuel pipe filter									
	50 013 808	808-AP; Airfilter flat, as a rule rectangular									
	50 013 847	847-OS; Oil filter, spin-on									
	4.05288.50.0	Safety shut-off (pump E1F); electric Order separately									
	7.21440.51.0	Fuel pump; In-Line ; electric Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.									
	7.02604.01.0	Universal probe; not heated									
31	76										
	CBT	08.1984→05.1993	B A	3	993 cm³	2V	50-68 kW	(77-105 PS)	7,8/8:1	73	
	Charade 1.0i Turbo, Hijet 1.0 i Turbo										
	TW-2500A STD	AS; STD [Pair] [Pair] →11.1990									
	TW-2503A STD	AS; STD [Pair] [Pair] 05.1985→									
	CB-2501A STD	PL; STD [Set] CB-2501A 0.25 0.25 / CB-2501A 0.50 0.50 [Set] →11.1990									
	CB-2509GP STD	PL; STD [Set] CB-2509GP 0.25 0.25 / CB-2509GP 0.50 0.50 [Set] 05.1985→									
	MS-2503A STD	HL; STD [Set] MS-2503A 0.25 0.25 / MS-2503A 0.50 0.50 [Set] 05.1985→									
	MS-2505A 0.25	HL; 0.25 [Set] MS-2505A 0.50 0.50 [Set] →11.1990									
32	76										
	CL	01.1983→	D AN	3	993 cm³	2V	27 kW	(37 PS)	21,5:1	73	
	Charade 1.0 D, Hijet 1.0 D										
	TW-2500A STD	AS; STD [Pair] [Pair]									
	CB-2501A STD	PL; STD [Set] CB-2501A 0.25 0.25 / CB-2501A 0.50 0.50 [Set]									
	MS-2501A STD	HL; STD [Set] MS-2501A 0.25 0.25 [Set] →08.1984									
	MS-2505A 0.25	HL; 0.25 [Set] MS-2505A 0.50 0.50 [Set] 08.1984→									

cont...



TRW
EngineComponents

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DAIHATSU

	50 001 304	Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature
		Charade 1.0 D →1987
	50 001 516	Head set; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket Charade 1.0 D →1987
	50 013 110	110-OS; Oil filter, spin-on Charade 1.0 D
	50 013 808	808-AP; Airfilter flat, as a rule rectangular Charade 1.0 D
33		76
	CL 10	10.1983→03.1987 D A 3 993 cm ³ 2V 27 kW (37 PS) 21,5:1 73
	Charade 1.0 TD	
	4.00030.80.0	FP; Fuel pipe filter
	50 013 110	110-OS; Oil filter, spin-on
	4.05288.50.0	Safety shut-off (pump E1F); electric Order separately
	7.21440.51.0	Fuel pump; In-Line ; electric Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.
34		76
	CL 50	02.1985→03.1987 D A 3 993 cm ³ 2V 34 kW (46 PS) 73
	Charade 1.0 TD	
	50 013 110	110-OS; Oil filter, spin-on
35		76
	CL 61	03.1987→12.1992 D AN 3 993 cm ³ 2V 27 kW (37 PS) 21,5 73
	Charade 1.0 D	
	50 013 110	110-OS; Oil filter, spin-on
	50 013 808	808-AP; Airfilter flat, as a rule rectangular
36		76
	CL 70-T	02.1985→12.1992 D A 3 993 cm ³ 2V 34-37 kW (46-50 PS) 21,5:1 73
	Charade 1.0 TD	
	50 013 110	110-OS; Oil filter, spin-on
37		76
	CLT	08.1984→01.1993 D A 3 993 cm ³ 2V 34-37 kW (46-50 PS) 21,5:1 73
	Charade 1.0 TD	
	TW-2503A STD	AS; STD [Pair] [Pair]
	CB-2503A STD	PL; STD [Set] CB-2503A 0.25 0.25 [Set]
	MS-2503A STD	HL; STD [Set] MS-2503A 0.25 0.25 / MS-2503A 0.50 0.50 [Set]
	50 013 110	110-OS; Oil filter, spin-on
38		76
	HCEJ	01.1988→ B 4 1295 cm ³ 4V 61-69 kW (83-94 PS) 9,5:1 71,4
	Charade 1.3i 16V, Hijet 1.3 i 16V, Terios 1.3 i 16V	
	TW-2511A STD	AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

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DAIHATSU



CB-2511A STD PL; STD [Set]
CB-2511A 0.25 0.25 / CB-2511A 0.50 0.50 [Set]
MS-2511A STD HL; STD [Set]
MS-2511A 0.25 0.25 / MS-2511A 0.50 0.50 [Set]



50 001 305 Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature




50 001 503 Head set; Material: FEW; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
50 001 703 Full set; Material: FEW; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 077 



50 013 110 110-OS; Oil filter, spin-on
 Charade 1.3i 16V
50 013 808 808-AP; Airfilter flat, as a rule rectangular
 Charade 1.3i 16V
50 013 847 847-OS; Oil filter, spin-on
 Hijet 1.3 i 16V, Terios 1.3 i 16V

39

 **76**



HD 10.1988→ B 4 1589 cm³ 2V 66 kW (90 PS) 9,5:1  87,6



Charade 1.6, Consorte 1.6, Feroza 1.6 16V, Rocky 1.6



TW-2511A STD AS; STD [Pair] [Pair]



CB-2511A STD PL; STD [Set]
CB-2511A 0.25 0.25 / CB-2511A 0.50 0.50 [Set]
MS-2511A STD HL; STD [Set]
MS-2511A 0.25 0.25 / MS-2511A 0.50 0.50 [Set]



50 001 305 Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature




50 001 503 Head set; Material: FEW; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
50 001 703 Full set; Material: FEW; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 013 847 847-OS; Oil filter, spin-on
 Feroza 1.6 16V

40

 **76**



HDCF 10.1988→12.1998 B 4 1589 cm³ 4V 63-71 kW (86-97 PS) 9,5:1  87,6



Applause 1.6 16V, Feroza 1.6 16V



TW-2511A STD AS; STD [Pair] [Pair]



CB-2511A STD PL; STD [Set]
CB-2511A 0.25 0.25 / CB-2511A 0.50 0.50 [Set]
MS-2511A STD HL; STD [Set]
MS-2511A 0.25 0.25 / MS-2511A 0.50 0.50 [Set]



50 001 305 Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature


cont...

D



TRW
EngineComponents

PIERBURG

DAIHATSU

	50 001 503	Head set; Material: FEW; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 001 703	Full set; Material: FEW; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

	50 005 078

D

	50 013 808	808-AP; Airfilter flat, as a rule rectangular Applause 1.6 16V
	50 013 847	847-OS; Oil filter, spin-on

	7.02604.01.0	Universal probe; not heated Applause 1.6 16V

41		76
	HDE	10.1988→11.2000 B 4 1589 cm³ 4V 70-77 kW (95-105 PS) 9,5:1 87,6
	Applause 1.6i 16V, Charade 1.6i 16V, Feroza 1.6i 16V	
	TW-2511A STD	AS; STD [Pair] [Pair]

	CB-2511A STD	PL; STD [Set] CB-2511A 0.25 0.25 / CB-2511A 0.50 0.50 [Set]
	MS-2511A STD	HL; STD [Set] MS-2511A 0.25 0.25 / MS-2511A 0.50 0.50 [Set]

	50 001 305	Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature

	50 001 503	Head set; Material: FEW; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 001 703	Full set; Material: FEW; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

	50 005 077	Applause 1.6i 16V, Charade 1.6i 16V
	50 005 078	Feroza 1.6i 16V

	50 013 104	104-OS; Oil filter, spin-on Applause 1.6i 16V 09.1989→
	50 013 110	110-OS; Oil filter, spin-on Charade 1.6i 16V
	50 013 808	808-AP; Airfilter flat, as a rule rectangular Applause 1.6i 16V, Charade 1.6i 16V
	50 013 847	847-OS; Oil filter, spin-on Applause 1.6i 16V, Feroza 1.6i 16V

	7.02604.01.0	Universal probe; not heated Applause 1.6i 16V

42		76
	HEE	08.1994→ B 4 1499 cm³ 4V 66-71 kW (90-97 PS) 9,5:1 82,6
	Charade 1.5i 16V, Grand Move 1.5 i 16V, Pyzar 1.5 i 16V	
	50 005 077	

	50 013 110	110-OS; Oil filter, spin-on Charade 1.5i 16V
	50 013 808	808-AP; Airfilter flat, as a rule rectangular Charade 1.5i 16V, Grand Move 1.5 i 16V
	50 013 847	847-OS; Oil filter, spin-on Grand Move 1.5 i 16V



TRW
EngineComponents

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DAIHATSU

D

43	 76									
	HEEG	06.1994→	B	4	1499 cm ³	4V	66-71 kW	(90-97 PS)	9,5:1	82,6
	Charade 1.5i 16V, Grand Move 1.5 i 16V, Pyzar 1.5 i 16V									
	50 005 077 									
	50 013 110	110-OS; Oil filter, spin-on  Charade 1.5i 16V								
	50 013 808	808-AP; Airfilter flat, as a rule rectangular  Charade 1.5i 16V, Grand Move 1.5 i 16V								
	50 013 847	847-OS; Oil filter, spin-on  Grand Move 1.5 i 16V								
44	 76									
	HPEP	05.1998→	B	4	1589 cm ³	4V	67 kW	(91 PS)	9,5:1	87,6
	Grand Move 1.6 i 16V, Pyzar 1.6 i 16V									
	50 005 077 									
	50 013 808	808-AP; Airfilter flat, as a rule rectangular  Grand Move 1.6 i 16V								
	50 013 847	847-OS; Oil filter, spin-on  Grand Move 1.6 i 16V								
45	 80,5									
	5K	08.1990→09.1993	B	4	1486 cm ³	2V	46-51 kW	(63-69 PS)	9,3:1	73
	Delta 1.5									
	TW-1056B STD	AS; STD [Pair] [Pair]								
	CB-1416A STD	PL; STD [Set] CB-1416A 0.25 0.25 [Set]								
	MS-1416A STD	HL; STD [Set] MS-1416A 0.25 0.25 / MS-1416A 0.50 0.50 [Set]								
	PB-1056J STD	PL-B; STD [Set] [Set]								
	SH-1056B STD	NW-L; STD [Set] [Set]								
46	 81									
	4A	08.1983→07.1987	B	4	1587 cm ³	2V	57-61 kW	(78-83 PS)	9:1	77
	Charmant 1.6									
	TW-1400A STD	AS; STD [Pair] [Pair]								
	CB-1410GP STD	PL; STD [Set] CB-1410GP 0.25 0.25 / CB-1410GP 0.50 0.50 [Set]								
	MS-1410A STD	HL; STD [Set] MS-1410A 0.25 0.25 / MS-1410A 0.50 0.50 / MS-1410A 0.75 0.75 [Set]								
	4.00030.80.0	FP; Fuel pipe filter								
	50 013 050	050-OS; Oil filter, spin-on								
	4.05288.50.0	Safety shut-off (pump E1F); electric Order separately								
	7.21440.51.0	Fuel pump; In-Line ; electric Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.								
47	 85									
	2T	1976→09.1984	B	4	1588 cm ³	2V	54-63 kW	(73-86 PS)	9,4:1	70
	Charmant 1.6, Delta 1.6									
	TW-1117K STD	AS; STD [Pair] TW-1117K 0.25 0.25 [Pair]								
	CB-1117GP STD	PL; STD [Set] [Set]								
	SH-1104B STD	NW-L; STD [Set] [Set]								

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4.00030.80.0

FP; Fuel pipe filter

Charmant 1.6

50 013 050

050-OS; Oil filter, spin-on

Charmant 1.6

50 013 375

375-FP; Fuel pipe filter

Charmant 1.6

D



4.05288.50.0

Safety shut-off (pump E1F); electric

Charmant 1.6

Order separately

7.21440.51.0

Fuel pump; In-Line ; electric

Charmant 1.6

Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

48



85



2T-B

12.1981→09.1984

B

4

1588 cm³

2V

55-63 kW

(75-86 PS)

9,4:1

70



Charmant 1.6



50 013 050

050-OS; Oil filter, spin-on

50 013 375

375-FP; Fuel pipe filter

49



86



1Y

08.1985→09.1993

B

4

1626 cm³

2V

70



Delta 1.6



TW-1117K STD

AS; STD [Pair]

TW-1117K 0.25 0.25 [Pair]



CB-1407A STD

PL; STD [Set]

CB-1407A 0.25 0.25 / **CB-1407A 0.50** 0.50 [Set]

MS-1407A STD

HL; STD [Set]

MS-1407A 0.50 0.50 [Set]

SH-1407B STD

NW-L; STD [Set] [Set]



50 001 353

Cylinder head gasket; Material: FEW; Cyl. Ø: 86; colour nature



50 001 557

Head set; Material: FEW; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 001 729

Full set; Material: FEW; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

50



86



2C

08.1993→

D AN

4

1974 cm³

2V

53-54 kW

(72-73 PS)

23:1

85



Delta 2.0 D



TW-1408A STD

AS; STD [Pair] [Pair]



CB-1448A STD

PL; STD [Set] [Set]

09.1990→

CB-1453A STD

PL; STD [Set] [Set]

09.1990→

MS-1448A STD

HL; STD [Set]

MS-1448A 0.25 0.25 [Set]

PB-1421J STD

PL-B; STD [Set] [Set]

08.1985→



711025

IN; 38.5 x 8 x 105.7 x A - - Ni - - 45° - - 1 -

711026

EX; 32.5 x 8 x 105.3 x A - - Ni - - 45° - - 1 -



50 005 182



TRW
EngineComponents

PIERBURG

DAIHATSU

D

51		86																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

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TRW
EngineComponents

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DAIHATSU

D



TW-1117K STD AS; STD [Pair]
TW-1117K 0.25 0.25 [Pair]



CB-1404A STD PL; STD [Set]
CB-1404A 0.25 0.25 / CB-1404A 0.50 0.50 [Set]
CB-1419GP STD PL; STD [Set]
CB-1419GP 0.25 0.25 / CB-1419GP 0.50 0.50 [Set]
08.1986→

MS-1404A STD HL; STD [Set]
MS-1404A 0.25 0.25 / MS-1404A 0.50 0.50 [Set]



50 005 187

55 **86**



3Y 04.1984→ B 4 1998 cm³ 2V 63-67 kW (86-91 PS) 8,8:1 86

Delta 2.0, Rocky 2.0, Rugger 2.0



97 558 600 Cyl. Ø: 86; KH: 35; MT: -4.8; GL: 70; piston pin: 22x66; number of piston rings: 3
R 1,5 CR
M 1,5
SLF 4 CR



97 558 610 Cyl. Ø: 86.5; KH: 35; MT: -4.8; GL: 70; piston pin: 22x66; number of piston rings: 3
97 558 620 Cyl. Ø: 86.75; KH: 35; MT: -4.8; GL: 70; piston pin: 22x66; number of piston rings: 3
97 558 630 Cyl. Ø: 87; KH: 35; MT: -4.8; GL: 70; piston pin: 22x66; number of piston rings: 3



80 00486 1 0 000 Cyl. Ø: 86; Set: 1; [R; ; ;CR;1.5] [M; ; ; ;1.5] [SLF; ; ; ;CR;4]
80 00486 1 0 050 86.50 / 80 00486 1 0 100 87.00



TW-1117K STD AS; STD [Pair]
TW-1117K 0.25 0.25 [Pair]



CB-1407A STD PL; STD [Set]
CB-1407A 0.25 0.25 / CB-1407A 0.50 0.50 [Set]

MS-1407A STD HL; STD [Set]
MS-1407A 0.50 0.50 [Set]

SH-1407B STD NW-L; STD [Set] [Set]



4.00030.80.0 FP; Fuel pipe filter

Rocky 2.0

50 013 184 184-FP; Fuel pipe filter

Rocky 2.0

50 013 858 858-OS; Oil filter, spin-on

Delta 2.0, Rocky 2.0



4.05288.50.0 Safety shut-off (pump E1F); electric

Rocky 2.0

Order separately

7.21440.51.0 Fuel pump; In-Line ; electric

Rocky 2.0

Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

56 **88**



5R 02.1972→10.1986 B 4 1994 cm³ 2V 46 kW (63 PS) 8,2:1 82

Delta 2.0



TW-1133K STD AS; STD [Pair] [Pair]
08.1978→



CB-1046A STD PL; STD [Set]
CB-1046A 0.25 0.25 / CB-1046A 0.50 0.50 [Set]



TRW
EngineComponents

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DAIHATSU

57	 88										
	DG3	09.1977→04.1984	D AN	4	2530 cm ³	2V	46-55 kW (62-75 PS)	21:1		104	
	Delta 2.5 D, Rocky 2.5 D, Rugger 2.5 D, Taft 2.5 D										
	CB-1158A STD	PL; STD [Set] CB-1158A 0.25 0.25 [Set]									
	MS-1158A STD	HL; STD / PASS-L; STD [Set] MS-1158A 0.25 0.25 [Set]									
	PB-1158J STD	PL-B; STD [Set] [Set]									
	50 013 108	108-OS; Oil filter, spin-on  Taft 2.5 D									
58	 88,5										
	2AZ-FE	10.2001→	B	4	2362 cm ³	4V	112-118 kW (152-160 PS)	9,6:1		96	
	Altis 2.4i 16V										
	50 005 799 										
59	 91										
	4Y	08.1993→	B	4	2237 cm ³	2V	65-75 kW (88-102 PS)			86	
	Rocky 2.2, Rugger 2.2										
	TW-1117K STD	AS; STD [Pair] TW-1117K 0.25 0.25 [Pair]									
	CB-1407A STD	PL; STD [Set] CB-1407A 0.25 0.25 / CB-1407A 0.50 0.50 [Set]									
	MS-1407A STD	HL; STD [Set] MS-1407A 0.50 0.50 [Set]									
	SH-1407B STD	NW-L; STD [Set] [Set]									
	50 013 858	858-OS; Oil filter, spin-on  Rocky 2.2									
60	 92										
	DL 50	10.1982→	D AN	4	2765 cm ³	2V	54-58 kW (73-79 PS)	21,2:1		104	
	Delta 2.8 D, Rocky 2.8 D, Rugger 2.8 D, Taft 2.8 D, Wildcat 2.8 D										
	CB-1158A STD	PL; STD [Set] CB-1158A 0.25 0.25 [Set]									
	MS-1158A STD	HL; STD / PASS-L; STD [Set] MS-1158A 0.25 0.25 [Set] →08.1987									
	MS-2502A STD	HL; STD / PASS-L; STD [Set] MS-2502A 0.50 0.50 [Set]  Delta 2.8 D, Rocky 2.8 D, Rugger 2.8 D, Taft 2.8 D 09.1987→									
	PB-1158J STD	PL-B; STD [Set] [Set]  Delta 2.8 D, Rocky 2.8 D, Rugger 2.8 D, Taft 2.8 D →04.1984									
	50 013 108	108-OS; Oil filter, spin-on  Rocky 2.8 D, Taft 2.8 D, Wildcat 2.8 D  Rocky 2.8 D: 09.1987→									
	50 013 801	801-FS; Fuel filter, spin-on  Delta 2.8 D, Rocky 2.8 D, Wildcat 2.8 D  Rocky 2.8 D: 12.1987→									
61	 92										
	DL 50	02.1985→04.1987	D A	4	2765 cm ³	2V	54-65 kW (73-88 PS)	21:1		104	
	Wildcat 2.8 TD										
	50 013 108	108-OS; Oil filter, spin-on									
	50 013 801	801-FS; Fuel filter, spin-on									

D



TRW
EngineComponents

PIERBURG

DAIHATSU

62  **92**

 **DL 51** 04.1984→04.1993 D A 4 2765 cm³ 2V 67 kW (91 PS)  104

 **Rocky 2.8 TD**

 **50 013 801** 801-FS; Fuel filter, spin-on
50 013 860 860-OS; Oil filter, spin-on
10.1993→

63  **92**

 **DLT** 04.1984→ D A 4 2765 cm³ 2V 65-71 kW (88-97 PS) 21,5:1  104

 **Delta 2.8 TD, Rocky 2.8 TD, Rugger 2.8 TD, Taft 2.8 TD**

 **CB-1158A STD** PL; STD [Set]
CB-1158A 0.25 0.25 [Set]
MS-1158A STD HL; STD / PASS-L; STD [Set]
MS-1158A 0.25 0.25 [Set]
→08.1987
MS-2502A STD HL; STD / PASS-L; STD [Set]
MS-2502A 0.50 0.50 [Set]
09.1987→

 **50 013 801** 801-FS; Fuel filter, spin-on
 **Rocky 2.8 TD**
50 013 860 860-OS; Oil filter, spin-on
 **Rocky 2.8 TD**
10.1993→

64  **92**

 **DLT-C** 04.1984→ D LA 4 2765 cm³ 2V 72-75 kW (98-102 PS) 21,2:1  104

 **Rocky 2.8 TD**

 **50 013 801** 801-FS; Fuel filter, spin-on
50 013 860 860-OS; Oil filter, spin-on
10.1993→

65  **95**

 **B** 10.1977→10.1988 D AN 4 2977 cm³ 2V 59-63 kW (80-85 PS) 21:1  105

 **Delta 3.0 D**

 **89 358 190**  Dry cylinder liner; semi; A= 102 C= 107.65 L= 190 H+F= 2.55+1
semi

 **TW-1417A STD** AS; STD [Pair]
TW-1417A 0.25 0.25 [Pair]
09.1984→

 **CB-1121A STD** PL; STD [Set]
CB-1121A 0.25 0.25 / CB-1121A 0.50 0.50 / CB-1121A 0.75 0.75 / CB-1121A 1.00 1.00 [Set]
→04.1988

MS-1121A STD HL; STD / PASS-L; STD [Set]
MS-1121A 0.25 0.25 / MS-1121A 0.50 0.50 / MS-1121A 0.75 0.75 [Set]
→09.1984

MS-1428A STD HL; STD [Set]
MS-1428A 0.25 0.25 / MS-1428A 0.50 0.50 [Set]
09.1984→

PB-1428J STD PL-B; STD [Set] [Set]
SH-1401B STD NW-L; STD [Set] [Set]
→06.1986

SH-1428B STD  NW-L; STD [Set] [Set]
08.1988→03.1989

66  **102**

 **3B** 10.1977→ D AN 4 3431 cm³ 2V 20:1  105

 **Delta 3.4 D**

 **CB-1401A STD** PL; STD [Set]
CB-1401A 0.25 0.25 / CB-1401A 0.50 0.50 [Set]
MS-1121A STD HL; STD / PASS-L; STD [Set]
MS-1121A 0.25 0.25 / MS-1121A 0.50 0.50 / MS-1121A 0.75 0.75 [Set]

cont...



TRW
EngineComponents

PIERBURG

DAIHATSU

MS-1428A STD	HL; STD [Set] [Set] 09.1984→
PB-1401J STD	PL-B; STD [Set] [Set]
SH-1401B STD	NW-L; STD [Set] [Set]

D



TRW
EngineComponents

PIERBURG

HINO

				Cyl.	 mm	cm ³			kW	PS	Pos
13B	D	AN	4		102 105	3431	2	20:1	65	88	3
3B	D	AN	4		102 x 105	3431	2	20:1			4
B	D	AN	4		95 x 105	2977	2	21:1	59	80	1
EC100	D	AN	6		97 x 113	5010	2	20,3:1			2
EF550	D	AN	8		135 x 142	16260	2				10
EF750	D	AN	8		137 x 142	16745	2	17,7:1			13
EF750-T	D	A	8		137 x 142	16745	2				14
EK100	D	AN	6		137 x 150	13267	2	17,9:1			15
EK100-T	D	A	6		137 x 150	13267	2				16
EK130-T	D	A	6		137 x 150	13267	2				17
EK200	D		6		137 x 150	13267	2				18
F17C	D	AN	8		139 x 142	17238	2				26
F17C-T	D	A	8		139 x 142	17238	2				27
F17D	D	AN	8		137 x 142	16745	2				19
F17D-T	D	A	8		137 x 142	16745	2				20
F17E	D	AN	8		137 x 142	16745	2				21
F20C	D	AN	8		146 x 147	19688	2				28
H06B-T	D	A	6		105,8 x 118	6224	2				5
H06C	D	AN	6		108 x 118	6485	2				6
H06C-T	D	A	6		108 x 118	6485	2				7
H07C	D	AN	6		110 x 118	6728	2				8
H07C-T	D	A	6		110 x 118	6728	2				9
K13	D	AN	6		137 x 150	13267	2				22
K130-T	D	A	6		137 x 150	13267	2				23
K13C	D	AN	6		135 x 150	12882	2				11
K13C-T	D	A	6		135 x 150	12882	2				12
K13D	D	AN	6		137 x 150	13267	2				24
K13U	D	AN	6		137 x 150	13267	2				25



TRW
EngineComponents

PIERBURG

HINO

				Pos					Pos
Series AM100	01.1976→	EC100	D	2	Series FN634	09.1981→12.1989	EF750	D	13
Series BU100M	1980→1984	3B	D	4	Series FN634	10.1985→	EF750-T	D	14
Series CG277	08.1983→12.1989	EK200	D	18	Series FN635	09.1981→12.1989	EF750	D	13
Series FC170	03.1988→06.1990	H07C	D	8	Series FN635	10.1985→	EF750-T	D	14
Series FC171	06.1984→05.1990	H07C	D	8	Series FN638	09.1981→12.1989	EF750	D	13
Series FC172	06.1984→05.1990	H07C	D	8	Series FN638	10.1985→	EF750-T	D	14
Series FC174	06.1984→05.1990	H07C	D	8	Series FP1F	12.1989→	F17D	D	19
Series FC176	06.1984→05.1990	H07C	D	8	Series FP274	05.1981→12.1989	EK100	D	15
Series FD121	02.1980→12.1983	EC100	D	2	Series FP276	05.1981→12.1989	EK100	D	15
Series FD122	02.1980→12.1983	EC100	D	2	Series FP278	05.1981→12.1989	EK100	D	15
Series FD124	02.1980→12.1983	EC100	D	2	Series FP279	05.1981→12.1989	EK100	D	15
Series FD125	02.1980→12.1983	EC100	D	2	Series FP2F	05.1992→	F17E	D	21
Series FD126	02.1980→12.1983	EC100	D	2	Series FP2K	10.1989→	K13D	D	24
Series FD162	12.1983→05.1990	H06C-T	D	7	Series FP604	05.1984→05.1992	EF550	D	10
Series FD163	06.1986→05.1990	H06C-T	D	7	Series FP606	05.1984→05.1992	EF550	D	10
Series FD164	06.1986→05.1990	H06C-T	D	7	Series FP608	05.1984→05.1992	EF550	D	10
Series FD165	06.1986→05.1990	H06C-T	D	7	Series FP609	05.1984→05.1992	EF550	D	10
Series FD166	06.1986→05.1990	H06C-T	D	7	Series FQ1F	10.1989→05.1992	F17D-T	D	20
Series FD167	06.1986→05.1990	H06C-T	D	7	Series FQ1F	05.1992→	F17D	D	19
Series FD168	12.1983→05.1990	H06C-T	D	7	Series FQ2F	05.1992→	F17E	D	21
Series FD169	12.1983→05.1990	H06C-T	D	7	Series FQ3F	08.1995→	F20C	D	28
Series FD171	12.1983→05.1990	H07C	D	8	Series FR1F	12.1989→	F17D	D	19
Series FD172	12.1983→05.1990	H07C	D	8	Series FR1F	05.1992→	F17D-T	D	20
Series FD173	12.1983→05.1990	H07C	D	8	Series FR1K	10.1989→	K13C-T	D	12
Series FD174	12.1983→05.1990	H07C	D	8	Series FR270	05.1981→12.1989	EK100	D	15
Series FD176	12.1983→05.1990	H07C	D	8	Series FR272	05.1981→	EK100	D	15
Series FD178	12.1983→05.1990	H07C	D	8	Series FR274	05.1980→10.1989	EK100	D	15
Series FD179	12.1983→05.1990	H07C	D	8	Series FR276	05.1980→10.1989	EK100	D	15
Series FD1H	10.1989→	H06C-T	D	7	Series FR278	05.1980→10.1989	EK100	D	15
Series FD2H	08.1989→	H07C-T	D	9	Series FR279	05.1980→10.1989	EK100	D	15
Series FF17	04.1989→	H07C	D	8	Series FR2F	10.1989→	F17E	D	21
Series FF172	12.1983→05.1990	H07C	D	8	Series FR2K	10.1989→	K13D	D	24
Series FF173	12.1983→05.1990	H07C	D	8	Series FR339	06.1983→05.1992	K13C-T	D	12
Series FF174	12.1983→05.1990	H07C	D	8	Series FR339	01.1987→03.1992	K13C	D	11
Series FF175	12.1983→05.1990	H07C	D	8	Series FR3F	10.1989→	F20C	D	28
Series FF177	12.1983→05.1990	H07C	D	8	Series FR602	05.1981→10.1989	EF550	D	10
Series FF178	12.1983→05.1990	H07C	D	8	Series FR604	05.1981→10.1989	EF550	D	10
Series FF2H	10.1989→	H07C-T	D	9	Series FR605	05.1981→10.1989	EF550	D	10
Series FG162	04.1986→05.1990	H06C-T	D	7	Series FR606	05.1981→10.1989	EF550	D	10
Series FG169	04.1986→05.1990	H06C-T	D	7	Series FR608	05.1981→10.1989	EF550	D	10
Series FG192	12.1983→05.1990	H06C-T	D	7	Series FR609	05.1981→10.1989	EF550	D	10
Series FG193	12.1983→05.1990	H06C-T	D	7	Series FR630	05.1981→10.1989	EF750	D	13
Series FG194	12.1983→05.1990	H06C-T	D	7	Series FR634	05.1981→10.1989	EF750	D	13
Series FG195	12.1983→05.1990	H06C-T	D	7	Series FR636	05.1981→10.1989	EF750	D	13
Series FG197	12.1983→05.1990	H06C-T	D	7	Series FR638	05.1981→10.1989	EF750	D	13
Series FG199	04.1986→05.1990	H06C-T	D	7	Series FR639	05.1981→10.1989	EF750	D	13
Series FG1H	09.1989→	H06C-T	D	7	Series FR664	09.1987→05.1992	F17C	D	26
Series FH270	11.1981→10.1989	EK100	D	15	Series FR665	09.1987→05.1992	F17C	D	26
Series FH272	11.1981→10.1989	EK100	D	15	Series FR666	09.1987→05.1992	F17C	D	26
Series FH2K	10.1989→	K13D	D	24	Series FR668	09.1987→05.1992	F17C	D	26
Series FN1F	03.1991→	F17D	D	19	Series FR669	10.1987→01.1990	F17C	D	26
Series FN1F	03.1991→	F17D-T	D	20	Series FS1F	12.1989→	F17D	D	19
Series FN1K	10.1989→05.1992	K13	D	22	Series FS1K	10.1989→05.1992	K13	D	22
Series FN270	05.1981→01.1990	EK100	D	15	Series FS270	06.1982→01.1990	EK100	D	15
Series FN272	05.1981→01.1990	EK100	D	15	Series FS271	01.1989→	EK100	D	15
Series FN274	05.1981→01.1990	EK100	D	15	Series FS274	06.1982→01.1990	EK100	D	15
Series FN276	05.1981→01.1990	EK100	D	15	Series FS275	01.1990→	EK100	D	15
Series FN278	05.1981→01.1990	EK100	D	15	Series FS276	06.1982→01.1990	EK100	D	15
Series FN2F	12.1989→	F17E	D	21	Series FS2F	12.1989→	F17E	D	21
Series FN2K	10.1989→	K13D	D	24	Series FS2K	10.1989→	K13D	D	24
Series FN338	03.1986→01.1990	K13C-T	D	12	Series FS334	03.1986→01.1990	K13C-T	D	12
Series FN3F	03.1995→	F20C	D	28	Series FS336	03.1986→01.1990	K13C-T	D	12
Series FN600	1983→	EF550	D	10	Series FS338	03.1986→01.1990	K13C-T	D	12
Series FN602	11.1981→10.1989	EF550	D	10	Series FS3F	10.1989→	F20C	D	28
Series FN604	11.1981→10.1989	EF550	D	10	Series FS600	05.1981→01.1990	EF550	D	10
Series FN606	11.1981→10.1989	EF550	D	10	Series FS604	05.1981→01.1990	EF550	D	10
Series FN608	11.1981→10.1989	EF550	D	10	Series FS606	05.1981→01.1990	EF550	D	10
Series FN609	1983→	EF550	D	10	Series FS608	05.1981→01.1990	EF550	D	10

H



TRW
EngineComponents

PIERBURG

HINO

				Pos					Pos
Series FS630	05.1981→01.1990	EF750	D	13	Series HV48	03.1983→09.1984	3B	D	4
Series FS633	05.1981→01.1990	EF750-T	D	14	Series HV75	09.1984→09.1988	13B	D	3
Series FS634	05.1981→01.1990	EF750	D	13	Series HV76	09.1984→09.1988	13B	D	3
Series FS636	05.1981→01.1990	EF750	D	13	Series HV78	09.1984→09.1988	13B	D	3
Series FS638	05.1981→01.1990	EF750	D	13	Series HV98	09.1984→	B	D	1
Series FS660	09.1987→01.1990	F17C	D	26	Series HV99	09.1984→	B	D	1
Series FS664	09.1987→01.1990	F17C	D	26	Series KB501	01.1979→	EK100	D	15
Series FS666	09.1987→01.1990	F17C	D	26	Series KF301	01.1975→	EK100	D	15
Series FS668	09.1987→01.1990	F17C	D	26	Series KF306	01.1975→	EK100	D	15
Series FT173	12.1983→03.1990	H07C	D	8	Series KF321	01.1975→	EK100	D	15
Series FT175	12.1983→03.1990	H07C	D	8	Series KF341	01.1975→	EK100	D	15
Series FU2F	03.1990→04.1992	F17E	D	21	Series KF346	01.1975→	EK100	D	15
Series FU3F	09.1993→02.1995	F20C	D	28	Series KF361	01.1975→	EK100	D	15
Series FU633	05.1981→12.1989	EF750	D	13	Series KF366	01.1975→	EK100	D	15
Series FU634	01.1987→02.1990	EF750	D	13	Series KF381	01.1975→	EK100	D	15
Series FW1F	12.1989→	F17D	D	19	Series KF386	01.1975→	EK100	D	15
Series FW1K	03.1986→01.1990	K13C-T	D	12	Series KF391	01.1975→	EK100	D	15
Series FW1K	10.1989→05.1992	K13C	D	11	Series KG175	04.1986→05.1990	H07C	D	8
Series FW274	06.1981→12.1989	EK100	D	15	Series KK196	01.1984→	H06C-T	D	7
Series FW276	06.1981→12.1989	EK100	D	15	Series KK198	01.1984→	H06C-T	D	7
Series FW279	06.1981→12.1989	EK100	D	15	Series KK199	01.1984→	H06C-T	D	7
Series FW2F	12.1989→	F17E	D	21	Series KS390	01.1974→	EK100	D	15
Series FW2K	10.1989→	K13D	D	24	Series KS391	01.1974→	EK100	D	15
Series FW3F	11.1994→	F20C	D	28	Series NS270	1984→03.1991	EK100	D	15
Series FW604	03.1984→12.1985	EF550	D	10	Series RC721	1979→12.1989	EK200	D	18
Series FW606	03.1984→12.1985	EF550	D	10	Series RJ170	12.1983→	H07C	D	8
Series FW609	03.1984→12.1985	EF550	D	10	Series RJ172	12.1983→	H07C	D	8
Series FY275	01.1985→	EK100	D	15	Series RL100	10.1968→1986	EC100	D	2
Series FZ1F	03.1990→	F17D	D	19	Series RR170	12.1983→	H07C	D	8
Series FZ273	12.1983→01.1987	EK100	D	15	Series RR172	12.1983→	H07C	D	8
Series FZ633	01.1987→03.1990	EF750	D	13	Series RR191	10.1988→07.1990	H06C-T	D	7
Series GD162	04.1986→	H06C-T	D	7	Series RR192	04.1984→1987	H06C	D	6
Series GD164	04.1986→	H06C-T	D	7	Series RR192	10.1986→06.1990	H06C-T	D	7
Series GD165	04.1986→	H06C-T	D	7	Series RR2H	07.1990→	H07C-T	D	9
Series GD166	04.1986→	H06C-T	D	7	Series RT174	06.1986→	H07C	D	8
Series GD168	04.1986→	H06C-T	D	7	Series RU174	06.1986→	H07C	D	8
Series GD169	04.1986→	H06C-T	D	7	Series RU174	07.1990→	F17D	D	19
Series GD171	12.1983→05.1990	H07C	D	8	Series RU192	07.1989→	H07C-T	D	9
Series GD172	12.1983→05.1990	H07C	D	8	Series RU2F	07.1990→	F17D	D	19
Series GD174	12.1983→05.1990	H07C	D	8	Series RU3F	07.1990→	F20C	D	28
Series GD175	12.1983→05.1990	H07C	D	8	Series RU606	06.1982→	EF550	D	10
Series GD176	12.1983→05.1990	H07C	D	8	Series RU607	06.1982→	EF550	D	10
Series GD178	12.1983→05.1990	H07C	D	8	Series RU608	06.1982→	EF550	D	10
Series GD2H	08.1989→	H07C-T	D	9	Series RU636	06.1982→	EF750	D	13
Series GK1H	09.1989→	H06C-T	D	7	Series RU637	06.1982→	EF750	D	13
Series GN1F	12.1989→	F17D	D	19	Series RU638	06.1982→	EF750	D	13
Series GN1K	01.1990→05.1992	K13C	D	11	Series RY638	01.1985→	EF750-T	D	14
Series GN272	05.1981→12.1989	EK100	D	15	Series SD171	02.1984→	H07C	D	8
Series GN274	05.1981→12.1989	EK100	D	15	Series SD191	04.1986→	H06C-T	D	7
Series GN2F	01.1989→05.1992	K13D	D	24	Series SD2H	08.1989→	H07C-T	D	9
Series GN2K	05.1992→	K13D	D	24	Series SF17	04.1989→	H07C	D	8
Series HE336	01.1976→12.1979	EK100	D	15	Series SH1F	04.1991→	F17D	D	19
Series HT275	12.1983→	EK200	D	18	Series SH275	09.1982→03.1991	EK100	D	15
Series HT276	12.1983→	EK200	D	18	Series SH2F	04.1991→	F17E	D	21
Series HT3K	06.1990→	K13U	D	25	Series SH2K	03.1991→06.1992	K13D	D	24
Series HU223	12.1983→08.1985	K13U	D	25	Series SH331	03.1986→03.1991	K13C-T	D	12
Series HU225	12.1983→08.1985	K13U	D	25	Series SH3F	04.1991→	F20C	D	28
Series HU226	12.1983→08.1985	K13U	D	25	Series SH601	01.1984→03.1991	EF550	D	10
Series HU275	12.1983→	EK200	D	18	Series SH631	08.1981→03.1991	EF750-T	D	14
Series HU276	12.1983→	EK200	D	18	Series SH631	01.1984→03.1991	EF750	D	13
Series HU3K	07.1990→05.1995	K13U	D	25	Series SH661	09.1987→03.1991	F17C	D	26
Series HV10	10.1979→09.1984	B	D	1	Series SS1F	06.1995→	F17D-T	D	20
Series HV11	10.1979→09.1984	B	D	1	Series SS2V	03.1991→06.1992	F20C	D	28
Series HV17	10.1979→09.1984	B	D	1	Series SS631	01.1981→03.1991	EF750	D	13
Series HV18	10.1979→09.1984	B	D	1	Series SS631	01.1984→03.1991	EF750-T	D	14
Series HV40	03.1983→09.1984	3B	D	4	Series SS661	09.1987→03.1991	F17C-T	D	27
Series HV42	03.1983→09.1984	3B	D	4	Series TC303	01.1975→	EK100	D	15
Series HV47	03.1983→09.1984	3B	D	4	Series TC323	01.1975→	EK100	D	15



			Pos				Pos
Series TC343	01.1975→	EK100	D	15			
Series TC363	01.1975→	EK100	D	15			
Series TC383	01.1975→	EK100	D	15			
Series TC782	01.1975→	EK100	D	15			
Series TC922	01.1975→	EK100	D	15			
Series TC942	01.1975→	EK100	D	15			
Series WD300	01.1977→	EK100	D	15			
Series ZM103	05.1976→12.1983	EK100	D	15			
Series ZM302	01.1977→	EK100	D	15			
Series ZM303	01.1979→	EK100	D	15			
Series ZM312	01.1976→	EK100	D	15			
Series ZM342	01.1976→	EK100	D	15			
Series ZR255	01.1976→	EK100	D	15			

**HINO****1** **95****B**

10.1979→

D AN

4

2977 cm³

2V

59-63 kW

(80-85 PS)

21:1

105

**Series HV10, Series HV11, Series HV17, Series HV18, Series HV98, Series HV99****89 358 190** **semi** Dry cylinder liner; semi; A= 102 C= 107.65 L= 190 H+F= 2.55+1**TW-1417A STD**

AS; STD [Pair]

TW-1417A 0.25 0.25 [Pair]

09.1984→

**CB-1121A STD**

PL; STD [Set]

CB-1121A 0.25 0.25 / **CB-1121A 0.50** 0.50 / **CB-1121A 0.75** 0.75 / **CB-1121A 1.00** 1.00 [Set]

→04.1988

MS-1121A STD

HL; STD / PASS-L; STD [Set]

MS-1121A 0.25 0.25 / **MS-1121A 0.50** 0.50 / **MS-1121A 0.75** 0.75 [Set]

→09.1984

MS-1428A STD

HL; STD [Set]

MS-1428A 0.25 0.25 / **MS-1428A 0.50** 0.50 [Set]

09.1984→

PB-1428J STD

PL-B; STD [Set] [Set]

SH-1401B STD

NW-L; STD [Set] [Set]

→06.1986

SH-1428B STD

NW-L; STD [Set] [Set]

Series HV98, Series HV99

08.1988→03.1989

2 **97****EC100**

10.1968→

D AN

6

5010 cm³

2V

20,3:1

113

**Series AM100, Series FD121, Series FD122, Series FD124, Series FD125, Series FD126, Series RL100****CB-1081GP 0.50**

PL; 0.50 [Set]

CB-1081GP 0.75 0.75 / **CB-1081GP 1.00** 1.00 [Set]**PB-1081J STD**

PL-B; STD [Set] [Set]

3 **102****13B**

09.1984→09.1988

D AN

4

3431 cm³

2V

65-66 kW

(88-90 PS)

20:1

105

**Series HV75, Series HV76, Series HV78****TW-1417A STD**

AS; STD [Pair]

TW-1417A 0.25 0.25 [Pair]**CB-1401A STD**

PL; STD [Set]

CB-1401A 0.25 0.25 / **CB-1401A 0.50** 0.50 [Set]**MS-1428A STD**

HL; STD [Set]

MS-1428A 0.25 0.25 / **MS-1428A 0.50** 0.50 [Set]**PB-1417J STD**

PL-B; STD [Set] [Set]

→06.1986

SH-1417B STD

NW-L; STD [Set] [Set]

→06.1986

4 **102****3B**

1980→09.1984

D AN

4

3431 cm³

2V

20:1

105

**Series BU100M, Series HV40, Series HV42, Series HV47, Series HV48****CB-1401A STD**

PL; STD [Set]

CB-1401A 0.25 0.25 / **CB-1401A 0.50** 0.50 [Set]**MS-1121A STD**

HL; STD / PASS-L; STD [Set]

MS-1121A 0.25 0.25 / **MS-1121A 0.50** 0.50 / **MS-1121A 0.75** 0.75 [Set]**MS-1428A STD**

HL; STD [Set] [Set]

Series HV40, Series HV42, Series HV47, Series HV48

09.1984→

PB-1401J STD

PL-B; STD [Set] [Set]

SH-1401B STD

NW-L; STD [Set] [Set]

5 **105,8****H06B-T**

06.1985→1986

D A

6

6224 cm³

2V

118

**CB-2111GP STD**

PL; STD [Set]

CB-2111GP 0.50 0.50 [Set]



TRW
EngineComponents

PIERBURG

HINO

6	108								
	H06C	12.1983→	D AN	6	6485 cm³	2V		118	
	Series RR192								
	CB-2111GP STD	PL; STD [Set] CB-2111GP 0.50 0.50 [Set] 07.1986→							
7	108								
	H06C-T	12.1983→	D A	6	6485 cm³	2V		118	
	Series FD162, Series FD163, Series FD164, Series FD165, Series FD166, Series FD167, Series FD168, Series FD169, Series FD1H, Series FG162, Series FG169, Series FG192, Series FG193, Series FG194, Series FG195, Series FG197, Series FG199, Series FG1H, Series GD162, Series GD164, Series GD165, Series GD166, Series GD168, Series GD169, Series GK1H, Series KK196, Series KK198, Series KK199, Series RR191, Series RR192, Series SD191								
	CB-2111GP STD	PL; STD [Set] CB-2111GP 0.50 0.50 [Set] 07.1986→							
8	110								
	H07C	01.1983→	D AN	6	6728 cm³	2V		118	
	Series FC170, Series FC171, Series FC172, Series FC174, Series FC176, Series FD171, Series FD172, Series FD173, Series FD174, Series FD176, Series FD178, Series FD179, Series FF17, Series FF172, Series FF173, Series FF174, Series FF175, Series FF177, Series FF178, Series FT173, Series FT175, Series GD171, Series GD172, Series GD174, Series GD175, Series GD176, Series GD178, Series KG175, Series RJ170, Series RJ172, Series RR170, Series RR172, Series RT174, Series RU174, Series SD171, Series SF17								
	CB-2111GP STD	PL; STD [Set] CB-2111GP 0.50 0.50 [Set] 07.1986→							
9	110								
	H07C-T	07.1989→	D A	6	6728 cm³	2V		118	
	Series FD2H, Series FF2H, Series GD2H, Series RR2H, Series RU192, Series SD2H								
	CB-2111GP STD	PL; STD [Set] CB-2111GP 0.50 0.50 [Set]							
10	135								
	EF550	05.1981→	D AN	8	16260 cm³	2V		142	
	Series FN600, Series FN602, Series FN604, Series FN606, Series FN608, Series FN609, Series FP604, Series FP606, Series FP608, Series FP609, Series FR602, Series FR604, Series FR605, Series FR606, Series FR608, Series FR609, Series FS600, Series FS604, Series FS606, Series FS608, Series FW604, Series FW606, Series FW609, Series RU606, Series RU607, Series RU608, Series SH601								
	MS-2107GP 0.50	HL; 0.50 [Set] [Set]							
11	135								
	K13C	01.1987→05.1992	D AN	6	12882 cm³	2V		150	
	Series FR339, Series FW1K, Series GN1K								
	TW-2102K STD	AS; STD [Pair] [Pair] →03.1992							
12	135								
	K13C-T	06.1983→	D A	6	12882 cm³	2V		150	
	Series FN338, Series FR1K, Series FR339, Series FS334, Series FS336, Series FS338, Series FW1K, Series SH331								
	TW-2102K STD	AS; STD [Pair] [Pair] →03.1992							
13	137								
	EF750	01.1981→	D AN	8	16745 cm³	2V	17,7:1	142	
	Series FN634, Series FN635, Series FN638, Series FR630, Series FR634, Series FR636, Series FR638, Series FR639, Series FS630, Series FS634, Series FS636, Series FS638, Series FU633, Series FU634, Series FZ633, Series RU636, Series RU637, Series RU638, Series SH631, Series SS631								
	MS-2107GP 0.50	HL; 0.50 [Set] [Set]							

H



TRW
EngineComponents

PIERBURG

HINO

14 **137**

EF750-T 05.1981→ D A 8 16745 cm³ 2V 142

Series FN634, Series FN635, Series FN638, Series FS633, Series RY638, Series SH631, Series SS631



MS-2107GP 0.50 HL; 0.50 [Set] [Set]

15 **137**

EK100 01.1974→ D AN 6 13267 cm³ 2V 17.9:1 150

Series FH270, Series FH272, Series FN270, Series FN272, Series FN274, Series FN276, Series FN278, Series FP274, Series FP276, Series FP278, Series FP279, Series FR270, Series FR272, Series FR274, Series FR276, Series FR278, Series FR279, Series FS270, Series FS271, Series FS274, Series FS275, Series FS276, Series FW274, Series FW276, Series FW279, Series FY275, Series FZ273, Series GN272, Series GN274, Series HE336, Series KB501, Series KF301, Series KF306, Series KF321, Series KF341, Series KF346, Series KF361, Series KF366, Series KF381, Series KF386, Series KF391, Series KS390, Series KS391, Series NS270, Series SH275, Series TC303, Series TC323, Series TC343, Series TC363, Series TC383, Series TC782, Series TC922, Series TC942, Series WD300, Series ZM103, Series ZM302, Series ZM303, Series ZM312, Series ZM342, Series ZR255



TW-2102K STD AS; STD [Pair] [Pair]

H



CB-2102GP STD PL; STD [Set]
CB-2102GP 0.25 0.25 [Set]

16 **137**

EK100-T 10.1984→12.1989 D A 6 13267 cm³ 2V 150



TW-2102K STD AS; STD [Pair] [Pair]



CB-2102GP STD PL; STD [Set]
CB-2102GP 0.25 0.25 [Set]

17 **137**

EK130-T 06.1986→ D A 6 13267 cm³ 2V 150



TW-2102K STD AS; STD [Pair] [Pair]



CB-2102GP STD PL; STD [Set]
CB-2102GP 0.25 0.25 [Set]

18 **137**

EK200 1979→ D 6 13267 cm³ 2V 150

Series CG277, Series HT275, Series HT276, Series HU275, Series HU276, Series RC721



TW-2102K STD AS; STD [Pair] [Pair]



CB-2102GP STD PL; STD [Set]
CB-2102GP 0.25 0.25 [Set]

19 **137**

F17D 12.1989→ D AN 8 16745 cm³ 2V 142

Series FN1F, Series FP1F, Series FQ1F, Series FR1F, Series FS1F, Series FW1F, Series FZ1F, Series GN1F, Series RU174, Series RU2F, Series SH1F



MS-2107GP 0.50 HL; 0.50 [Set] [Set]

20 **137**

F17D-T 10.1989→ D A 8 16745 cm³ 2V 142

Series FN1F, Series FQ1F, Series FR1F, Series SS1F



MS-2107GP 0.50 HL; 0.50 [Set] [Set]

21 **137**

F17E 10.1989→ D AN 8 16745 cm³ 2V 142

Series FN2F, Series FP2F, Series FQ2F, Series FR2F, Series FS2F, Series FU2F, Series FW2F, Series SH2F



MS-2107GP 0.50 HL; 0.50 [Set] [Set]

22		137										
	K13	10.1989→	D	AN	6	13267 cm³	2V					 150
	Series FN1K, Series FS1K											
	TW-2102K STD	AS; STD [Pair] [Pair]										
	CB-2102GP STD	PL; STD [Set] CB-2102GP 0.25 0.25 [Set]										
23		137										
	K130-T	12.1989→1991	D	A	6	13267 cm³	2V					 150
	TW-2102K STD	AS; STD [Pair] [Pair]										
	CB-2102GP STD	PL; STD [Set] CB-2102GP 0.25 0.25 [Set]										
24		137										
	K13D	01.1989→	D	AN	6	13267 cm³	2V					 150
	Series FH2K, Series FN2K, Series FP2K, Series FR2K, Series FS2K, Series FW2K, Series GN2F, Series GN2K, Series SH2K											
	TW-2102K STD	AS; STD [Pair] [Pair]										
	CB-2102GP STD	PL; STD [Set] CB-2102GP 0.25 0.25 [Set]										
25		137										
	K13U	12.1983→	D	AN	6	13267 cm³	2V					 150
	Series HT3K, Series HU223, Series HU225, Series HU226, Series HU3K											
	TW-2102K STD	AS; STD [Pair] [Pair]										
	CB-2102GP STD	PL; STD [Set] CB-2102GP 0.25 0.25 [Set]										
26		139										
	F17C	09.1987→05.1992	D	AN	8	17238 cm³	2V					 142
	Series FR664, Series FR665, Series FR666, Series FR668, Series FR669, Series FS660, Series FS664, Series FS666, Series FS668, Series SH661											
	MS-2107GP 0.50	HL; 0.50 [Set] [Set]										
27		139										
	F17C-T	09.1987→03.1991	D	A	8	17238 cm³	2V					 142
	Series SS661											
	MS-2107GP 0.50	HL; 0.50 [Set] [Set]										
28		146										
	F20C	10.1989→	D	AN	8	19688 cm³	2V					 147
	Series FN3F, Series FQ3F, Series FR3F, Series FS3F, Series FU3F, Series FW3F, Series RU3F, Series SH3F, Series SS2V											
	MS-2107GP 0.50	HL; 0.50 [Set] [Set]										



TRW
EngineComponents



HONDA

				Cyl.		mm	cm ³			kW	PS	Pos
20 T2N	D	LA	4		84,45	88,9	1994	2	19,5:1	77	105	128
4EE2	D	A	4		79	x 86	1686	2	18,4:1	74	100	94
4JG2-TC	D	LA	4		95,4	x 107	3059	2	20:1	84	114	176
A16A1	B		4		80	x 79,5	1598	3	9,1:1	66	90	95
A18A1	B		4		80	x 91	1829	3	9,1:1	74	100	96
A20A	B		4		82,7	x 91	1955	3	9,1:1	75	101	120
A20A1	B		4		82,7	x 91	1955	3	9,1:1	75	102	121
A20A2	B		4		82,7	x 91	1955	3	9,1:1	75	101	122
A20A3	B		4		82,7	x 91	1955	3	9,1:1	75	101	123
A20A4	B		4		82,7	x 91	1955	3	9,4:1	90	122	124
B16A1	B		4		81	x 77,4	1595	4	10,2:1	110	150	104
B16A2	B		4		81	x 77,4	1595	2	10,2:1	118	160	105
B18B	B		4		81	x 89	1834	4	9,2:1	103	140	106
B18C4	B		4		81	x 87,2	1797	4	10:1	124	169	107
B20A	B		4		81	x 95	1958	4	9,5:1	101	137	108
B20A1	B		4		81	x 95	1958	4	9:1	101	137	109
B20A2	B		4		81	x 95	1958	4	9,4:1	98	134	110
B20A3	B		4		81	x 95	1958	3	9,1:1	80	109	111
B20A4	B		4		81	x 95	1958	3	9,1:1	84	114	112
B20A5	B		4		81	x 95	1958	4	9:1	101	137	113
B20A7	B		4		81	x 95	1958	4	9,5:1	110	137	114
B20A8	B		4		81	x 95	1958	4	9,4:1	98	134	115
B20A9	B		4		81	x 95	1958	4		103	140	116
B20B	B		4		84	x 89	1973	4	9,6:1	103	140	125
B20B3	B		4		84	x 89	1973	4	9,2:1	94	128	126
B20Z1	B		4		85	x 88	1997	4	9,6:1	108	147	129
B21A	B		4		81	x 95	1958	4	9,5:1	98	133	117
C25A	B		6		84	x 75	2494	4	9,6:1	110	150	127
C27A1	B		6		87	x 75	2675	4	9:1	124	169	163
C32A2	B		6		90	x 84	3206	4	9,6:1	151	205	174
C35A2	B		6		90	x 91	3474	4	9,6:1	151	205	175
D13A2	B		4		75	x 76	1343	4	9:1	55	75	29
D13B	B		4		75	x 76	1343	4	9:1	55	75	30
D13B1	B		4		75	x 76	1343	4	9:1	55	75	31
D13B2	B		4		75	x 76	1343	4	9:1	55	75	32
D13B7	B		4		75	x 76	1343	2	9,1:1	67	91	33
D13C	B		4		73,6	x 76	1296	4	9,6:1	73	100	18
D14A1	B		4		75	x 79	1396	4	9,3:1	66	90	34
D14A2	B		4		75	x 79	1396	4	9,2:1	66	90	35
D14A3	B		4		75	x 79	1396	4	9,1:1	55	75	36
D14A4	B		4		75	x 79	1396	4	9,2:1	66	90	37
D14A5	B		4		75	x 79	1396	4	9,1:1	55	75	38
D14A7	B		4		75	x 79	1396	4	9,1:1	55	75	39
D14A8	B		4		75	x 79	1396	4	9,2:1	66	90	40
D14V1	B		4		75	x 79	1396	4	10,4:1	66	90	41
D14Z1	B		4		75	x 79	1396	4		55	75	42
D14Z2	B		4		75	x 79	1396	4	10,4:1	66	90	43
D14Z3	B		4		75	x 79	1396	4		55	75	44
D14Z4	B		4		75	x 79	1396	4	10,4:1	66	90	45
D15A2	B		4		75	x 84,5	1493	4	9,2:1	69	94	46
D15B	B		4		75	x 84,5	1493	4	9,4:1	72	98	47
D15B1	B		4		75	x 84,5	1493	4	9,2:1	66	90	48
D15B2	B		4		75	x 84,5	1493	4	9,2:1	66	90	49
D15B6	B		4		75	x 84,5	1493	2	9,2:1	69	94	50
D15B7	B		4		75	x 84,5	1493	4	9,2:1	74	100	51
D15Z1	B		4		75	x 84,5	1493	4	9,3:1	66	90	52
D15Z3	B		4		75	x 84,5	1493	4	9,3:1	66	90	53
D15Z6	B		4		75	x 84,5	1493	4	9,6:1	84	114	54
D15Z8	B		4		75	x 84,5	1493	4	9,6:1	84	114	55
D16	B		4		75	x 90	1590	4	9,1:1	82	111	56
D16A	B		4		75	x 90	1590	4	9,1:1	80	109	57
D16A6	B		4		75	x 90	1590	4	9,1:1	80	109	58
D16A7	B		4		75	x 90	1590	4	9,5:1	96	130	59
D16A8	B		4		75	x 90	1590	4	9,5:1	90	122	60
D16A9	B		4		75	x 90	1590	4	9,5:1	91	124	61
D16B2	B		4		75	x 90	1590	4	9,1:1	82	111	62
D16B6	B		4		75	x 90	1590	4	9,6:1	85	116	63
D16V1	B		4		75	x 90	1590	4	10,4:1	81	110	64



TRW
EngineComponents

PIERBURG

HONDA

								Comp. Ratio ε	kW	PS	Pos
			Cyl.	mm	cm ³						
D16V3	B		4	75 x 90	1590	4	10,4:1		81	110	65
D16W1	B		4	75 x 90	1590	4	9,6:1		77	105	66
D16W2	B		4	75 x 90	1590	4	9,6:1		92	125	67
D16W3	B		4	75 x 90	1590	4	10,4:1		81	110	68
D16W4	B		4	75 x 90	1590	4		118	160	69	
D16W5	B		4	75 x 90	1590	4	9,6:1		92	125	70
D16Y2	B		4	75 x 90	1590	4	9,2:1		93	126	71
D16Y3	B		4	75 x 90	1590	4	9,1:1		83	113	72
D16Y5	B		4	75 x 90	1590	4	9,1:1		84	114	73
D16Y6	B		4	75 x 90	1590	4	9,1:1		81	110	74
D16Y7	B		4	75 x 90	1590	4	9,4:1		77	105	75
D16Y8	B		4	75 x 90	1590	4	9,2:1		92	125	76
D16Z1	B		4	75 x 90	1590	4	9,1:1		81	110	77
D16Z2 (81 kW)	B		4	75 x 90	1590	4	9,1:1		81	110	78
D16Z5	B		4	75 x 90	1590	4	9,2:1		91	124	79
D16Z6	B		4	75 x 90	1590	4	9,2:1		92	125	80
D16Z7	B		4	75 x 90	1590	4	9,2:1		88	120	81
D16Z9	B		4	75 x 90	1590	4	9,2:1		92	125	82
D17A2	B		4	75 x 94,4	1668	4	9,9:1		92	125	83
D17A8	B		4	75 x 94,4	1668	4	9,5:1		88	120	84
D17A9	B		4	75 x 94,4	1668	4	9,5:1		92	125	85
DBB	B		4	75 x 76	1343	2	9,2:1		48	65	86
EB1	B		4	70 x 76	1169	2	8,1:1		44	60	5
EB2	B		4	72 x 76	1238	2	8,1:1		44	60	6
EB5	B		4	72 x 88	1433	2					7
EC	B		4	74 x 86,5	1488	2	8,4:1		55	75	19
ECA1	B		3	72 x 81,5	995	4	10,8:1		50	68	8
ED1	B		4	74 x 86,5	1488	2	7,9:1		55	75	20
ED9	B		4	75 x 84,5	1493	4	9,3:1		96	130	87
EE	B		4	72 x 76	1238	2	8,1:1		44	60	9
EF1	B		4	74 x 93	1599	3	8:1		59	80	21
EG	B		4	77 x 86	1602	3	8,4:1		59	80	90
EJ	B		4	72 x 82	1335	2	8,4:1		51	70	10
EK	B		4	77 x 94	1751	3	8:1		66	90	91
EL 14	B		4	77 x 86	1602	3	8,4:1		59	80	92
EM	B		4	74 x 86,5	1488	2	8,8:1		63	85	22
EN	B		4	72 x 82	1335	2	8,4:1		44	60	11
EN 1	B		4	72 x 82	1335	2	8,4:1		44	60	12
EN 2	B		4	72 x 82	1335	2	8,7:1		44	60	13
EN 4	B		4	72 x 82	1335	2	8,4:1		52	71	14
EP	B		4	77 x 86	1602	3	8,4:1		59	80	93
ER	B		4	66 x 90	1231	2	9:1		45	61	1
ER1	B		4	66 x 90	1231	2	10,2:1		41	56	2
ER2	B		4	66 x 90	1231	2	10:1		47	63	3
ER4	B		4	66 x 90	1231	2	10,2:1		40	54	4
ES1	B		4	80 x 91	1829	3	9,1:1		74	100	97
ET1	B		4	80 x 91	1829	3	9:1		74	101	98
ET2	B		4	80 x 91	1829	3	9:1		77	105	99
ET4	B		4	80 x 91	1829	3	9:1		74	101	100
EV1	B		4	74 x 78	1342	3	8,7:1		52	71	23
EV2	B		4	74 x 78	1342	3	8,7:1		51	69	24
EW	B		4	74 x 86,5	1488	4	9,2:1		66	90	25
EW2	B		4	74 x 86,5	1488	2	8,7:1		63	86	26
EW3	B		4	74 x 86,5	1488	3	8,7:1		74	101	27
EW4	B		4	74 x 86,5	1488	3	8,7:1		74	100	28
EY	B		4	80 x 79,5	1598	3	9,1:1		66	90	101
EZ1	B		4	80 x 79,5	1598	3	9,1:1		66	90	102
F18A3	B		4	85 x 81,5	1850	4	8,9:1		85	115	130
F18B	B		4	85 x 81,5	1850	4	9,3:1		103	140	131
F18B2	B		4	85 x 81,5	1850	4	10:1		100	136	132
F20A	B		4	85 x 88	1997	4	9:1		85	116	133
F20A2	B		4	85 x 88	1997	4	8,9:1		81	110	134
F20A4	B		4	85 x 88	1997	4	9,5:1		98	133	135
F20A6	B		4	85 x 88	1997	4	8,9:1		66	90	136
F20A7	B		4	85 x 88	1997	4	9,5:1		98	133	137
F20B2	B		4	85 x 88	1997	4	10:1		108	147	138
F20B3	B		4	85 x 88	1997	4	9,5:1		98	133	139
F20B5	B		4	85 x 88	1997	4	9,5:1		110	150	140

H



				Cyl.	 mm	cm ³			kW	PS	Pos
F20B6	B		4		85 x 88	1997	4	9,5:1	108	147	141
F20Z1	B		4		85 x 88	1997	4	9/9,5:1	96	131	142
F20Z2	B		4		85 x 88	1997	4	9:1	85	115	143
F20Z3	B		4		85 x 88	1997	4	9/9,5:1	100	136	144
F22A1	B		4		85 x 95	2156	4	9,8:1	110	150	145
F22A3	B		4		85 x 95	2156	4	9,8:1	108	147	146
F22A7	B		4		85 x 95	2156	4	9,8:1	110	150	147
F22A8	B		4		85 x 95	2156	4	9,8:1	108	147	148
F22B2	B		4		85 x 95	2156	4	9,5:1	118	160	149
F22B5	B		4		85 x 95	2156	4	9,8:1	110	150	150
F22B8	B		4		85 x 95	2156	4	8,8:1	107	145	151
F22Z2	B		4		85 x 95	2156	4	8,8:1	110	150	152
F23A	B		4		86 x 97	2254	4	9,5:1	110	150	153
F23A3	B		4		86 x 97	2254	4	9,8:1	113	154	154
F23A7	B		4		86 x 97	2254	4	9,8:1	110	150	155
F23Z5	B		4		86 x 97	2254	4	9,8:1	113	154	156
G20A	B		4		82 x 75,6	1996	4	9,7:1	118	160	119
H22A	B		4		87 x 90,7	2156	4	10,6:1	147	200	164
H22A1	B		4		87 x 90,7	2156	4	10,6:1	140	190	165
H22A2	B		4		87 x 90,7	2156	4	10,6:1	136	185	166
H22A5	B		4		87 x 90,7	2156	4	10:1	136	185	167
H22A7	B		4		87 x 90,7	2156	4	11:1	156	212	168
H22A8	B		4		87 x 90,7	2156	4	10:1	136	185	169
H23A2	B		4		87 x 95	2259	4	9,8:1	116	158	170
H23A3	B		4		87 x 95	2259	4	9,8:1	116	158	171
J18C6	B		4		81 x 87,2	1797	4	11,1:1	140	190	118
J30A1 (147 kW)	B		6		86 x 86	2997	4	9,4:1	147	200	157
J30A1 (176 kW)	B		6		86 x 86	2997	4	10:1	176	240	158
K20A1 (114 kW)	B		4		86 x 86	1998	4	9,8:1	114	155	159
K20A1 (162 kW)	B		4		86 x 86	1998	4	11,5:1	162	220	160
K20A2	B		4		86 x 86	1998	4	11:1	147	200	161
K20A9	B		4		86 x 86	1998	4	9,8:1	110	150	162
K24A (118 kW)	B		4		87 x 99	2354	4	9,7:1	118	160	172
K24A (140 kW)	B		4		87 x 99	2354	4	10,5:1	140	190	173
L12A1	B		4		73 x 74,3	1243	2	10,8:1	57	78	15
L13A	B		4		73 x 80	1339	2	10,8:1	61	83	16
LDA	B		4		73 x 80	1339	2	10,8:1	61	83	17
XUD 7TE	D	LA	4		80 x 88	1769	2	22,5:1	64	88	103
ZC1	B		4		75 x 90	1590	4	9,1/9,5:1	82	112	88
ZCE	B		4		75 x 90	1590	4	9,3:1	74	100	89



TRW
EngineComponents

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HONDA

			Pos			Pos
Accord 1.6 12V	05.1976→12.1978	EF1	B 21	Aria 1.3 i	03.2002→	L13A B 16
Accord 1.6 12V	05.1976→12.1978	EG	B 90	Ascot 2.0 i 16V	09.1989→	F20A B 133
Accord 1.6 12V	01.1979→08.1983	EP	B 93	Ascot 2.0 i 16V	09.1989→	F20A2 B 134
Accord 1.6 12V	01.1979→10.1984	EL 14	B 92	Ascot 2.0 i 16V	09.1989→	F20A4 B 135
Accord 1.6 12V	09.1983→10.1984	EZ1	B 102	Ascot 2.0 i 20V	10.1993→	G20A B 119
Accord 1.6 12V	11.1985→12.1989	A16A1	B 95	Ascot 2.2 i 16V	09.1993→	H22A1 B 165
Accord 1.6 i 12V	06.1983→10.1986	EY	B 101	Ballade 1.3	05.1978→10.1983	EJ B 10
Accord 1.6 i 16V	10.1998→02.2003	D16B6	B 63	Ballade 1.3	10.1979→10.1983	EN B 11
Accord 1.8 12V	09.1978→06.1983	EK	B 91	Ballade 1.3 12V	07.1983→09.1987	EV1 B 23
Accord 1.8 12V	06.1985→09.1989	A18A1	B 96	Ballade 1.3 12V	10.1983→10.1987	EV2 B 24
Accord 1.8 i 12V	08.1984→	ES1	B 97	Ballade 1.5	06.1979→10.1983	EM B 22
Accord 1.8 i 12V	08.1984→	ET2	B 99	Ballade 1.5 16V	10.1983→09.1987	EW B 25
Accord 1.8 i 12V	09.1984→10.1985	ET1	B 98	Ballade 1.5 16V	10.1987→08.1994	D15B1 B 48
Accord 1.8 i 16V	09.1993→10.1998	F18A3	B 130	Ballade 1.6 i 16V	10.1984→09.1991	ZC1 B 88
Accord 1.8 i 16V	01.1998→10.1998	F18B	B 131	Capa 1.5 i 16V	04.1998→	D15B B 47
Accord 1.8 i 16V	10.1998→10.1998	F18B2	B 132	City 1.2	10.1981→10.1986	ER B 1
Accord 2.0 12V	11.1985→12.1989	A20A1	B 121	City 1.2	10.1981→10.1986	ER2 B 3
Accord 2.0 12V	11.1985→12.1989	A20A2	B 122	City 1.2	09.1984→10.1986	ER4 B 4
Accord 2.0 12V	05.1987→05.1991	A20A	B 120	City 1.2	01.1985→10.1986	ER1 B 2
Accord 2.0 TDi	09.1995→02.2003	20 T2N	D 128	City 1.3 i 16V	10.1988→04.1994	D13C B 18
Accord 2.0 i 12V	11.1985→12.1989	A20A3	B 123	Civic 1.2	07.1972→02.1977	EB1 B 5
Accord 2.0 i 12V	11.1985→12.1989	A20A4	B 124	Civic 1.2	08.1975→06.1979	EE B 9
Accord 2.0 i 16V	06.1985→09.1989	B20A	B 108	Civic 1.2	03.1977→12.1980	EB2 B 6
Accord 2.0 i 16V	10.1986→12.1989	B20A2	B 110	Civic 1.2	1981→1985	ER2 B 3
Accord 2.0 i 16V	10.1987→12.1989	B20A8	B 115	Civic 1.3	05.1978→10.1983	EJ B 10
Accord 2.0 i 16V	09.1989→03.1994	F20A	B 133	Civic 1.3	05.1978→10.1983	LDA B 17
Accord 2.0 i 16V	01.1990→05.1993	F20A2	B 134	Civic 1.3	09.1979→09.1983	EN 1 B 12
Accord 2.0 i 16V	01.1990→05.1993	F20A4	B 135	Civic 1.3	09.1979→09.1983	EN 2 B 13
Accord 2.0 i 16V	01.1990→05.1993	F20A6	B 136	Civic 1.3	10.1979→10.1983	EN B 11
Accord 2.0 i 16V	01.1992→08.1993	F20A7	B 137	Civic 1.3	09.1981→09.1983	EN 4 B 14
Accord 2.0 i 16V	03.1993→	F20Z3	B 144	Civic 1.3 12V	09.1983→08.1987	EV1 B 23
Accord 2.0 i 16V	03.1993→09.1995	F20Z2	B 143	Civic 1.3 12V	10.1983→10.1987	EV2 B 24
Accord 2.0 i 16V	03.1993→10.1998	F20Z1	B 142	Civic 1.3 16V	09.1987→07.1988	D13A2 B 29
Accord 2.0 i 16V	09.1993→06.1998	F20B3	B 139	Civic 1.3 16V	10.1987→09.1991	D13B1 B 31
Accord 2.0 i 16V	12.1997→	F20B5	B 140	Civic 1.3 16V	09.1989→09.1991	D13B2 B 32
Accord 2.0 i 16V	10.1998→02.2003	F20B6	B 141	Civic 1.3 i 16V	08.1988→	D13C B 18
Accord 2.0 i 16V	01.2001→12.2002	F20B2	B 138	Civic 1.4	1972→1975	EB5 B 7
Accord 2.0 i 16V	09.2002→	K20A1 (114 kW)	B 159	Civic 1.4 i 16V	10.1987→09.1991	D14A1 B 34
Accord 2.0 i 16V	09.2002→	K20A1 (162 kW)	B 160	Civic 1.4 i 16V	09.1994→01.1997	D14A2 B 35
Accord 2.0 i 20V	09.1989→02.1995	G20A	B 119	Civic 1.4 i 16V	10.1995→12.1996	D14A5 B 38
Accord 2.2 i 16V	01.1990→	F22A3	B 146	Civic 1.4 i 16V	10.1995→02.2001	D14A3 B 36
Accord 2.2 i 16V	01.1991→06.1994	F22A7	B 147	Civic 1.4 i 16V	10.1995→02.2001	D14A4 B 37
Accord 2.2 i 16V	01.1991→06.1994	F22A8	B 148	Civic 1.4 i 16V	03.1997→	D14A7 B 39
Accord 2.2 i 16V	04.1991→	F22A1	B 145	Civic 1.4 i 16V	03.1997→	D14A8 B 40
Accord 2.2 i 16V	09.1993→	H22A	B 164	Civic 1.4 i 16V	01.1999→	D14Z3 B 44
Accord 2.2 i 16V	09.1993→	H22A1	B 165	Civic 1.4 i 16V	01.1999→	D14Z4 B 45
Accord 2.2 i 16V	09.1993→06.1998	F22B5	B 150	Civic 1.4 i 16V	10.1999→02.2001	D14Z1 B 42
Accord 2.2 i 16V	09.1995→10.1998	F22Z2	B 152	Civic 1.4 i 16V	10.1999→02.2001	D14Z2 B 43
Accord 2.2 i 16V	01.1999→02.2003	H22A7	B 168	Civic 1.4 i 16V	02.2001→	D14V1 B 41
Accord 2.3 i 16V	03.1993→09.1995	H23A3	B 171	Civic 1.5	12.1973→12.1978	ED1 B 20
Accord 2.3 i 16V	12.1997→12.2002	F23A3	B 154	Civic 1.5	11.1974→10.1979	EC B 19
Accord 2.3 i 16V	02.1998→	F23A7	B 155	Civic 1.5	06.1979→10.1983	EM B 22
Accord 2.3 i 16V	12.1999→02.2003	F23Z5	B 156	Civic 1.5 12V	10.1983→10.1987	EW2 B 26
Accord 2.4 i 16V	09.2002→	K24A (118 kW)	B 172	Civic 1.5 16V	09.1987→09.1987	EW B 25
Accord 2.4 i 16V	09.2002→	K24A (140 kW)	B 173	Civic 1.5 i 12V	01.1985→10.1987	EW3 B 27
Accord 3.0 i 24V	12.1997→	J30A1 (147 kW)	B 157	Civic 1.5 i 12V	10.1985→12.1985	EW4 B 28
Accord 3.0 i 24V	09.2002→	J30A1 (176 kW)	B 158	Civic 1.5 i 16V	08.1987→07.1988	D15A2 B 46
Acura 1.6 i 16V	10.1986→	D16A	B 57	Civic 1.5 i 16V	10.1987→09.1995	D15B1 B 48
Acura 1.8 i 16V	02.1996→	B18B	B 106	Civic 1.5 i 16V	10.1988→09.1995	D15B2 B 49
Acura 3.5 i 24V	03.1996→	C35A2	B 175	Civic 1.5 i 16V	10.1991→	D15B6 B 50
Acura Integra 1.5 16V	11.1985→05.1989	EW	B 25	Civic 1.5 i 16V	10.1991→	ED9 B 87
Acura Integra 1.5 16V	02.1996→	D15B1	B 48	Civic 1.5 i 16V	10.1991→09.1995	D15Z1 B 52
Acura Integra 1.6 i 16V	02.1985→	ZC1	B 88	Civic 1.5 i 16V	01.1994→12.1995	D15B7 B 51
Acura Integra 1.6 i 16V	11.1985→05.1989	ZCE	B 89	Civic 1.5 i 16V	09.1994→01.1997	D15Z3 B 53
Acura Integra 1.6 i 16V	10.1986→	D16A	B 57	Civic 1.5 i 16V	10.1995→02.2001	D15Z6 B 54
Acura Integra 1.8 16V	10.1997→	J18C6	B 118	Civic 1.5 i 16V	03.1998→02.2001	D15Z8 B 55
Acura Integra 1.8 i 16V	02.1996→	B18B	B 106	Civic 1.6 i 16V	03.1986→10.1987	ZC1 B 88
Acura Integra R 2.0 i 16V	08.2001→	K20A1 (114 kW)	B 159	Civic 1.6 i 16V	09.1987→06.1995	D16A7 B 59

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TRW
EngineComponents

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HONDA

		Pos			Pos				
Civic 1.6 i 16V	10.1987→09.1991	D16A9	B	61	Inspire 2.0 i 20V	09.1989→	G20A	B	119
Civic 1.6 i 16V	10.1987→02.1992	D16A	B	57	Integra R 2.0 i 16V	08.2001→	K20A1 (114 kW)	B	159
Civic 1.6 i 16V	10.1987→02.1992	D16A8	B	60	Integra R 2.0 i 16V	08.2001→	K20A1 (162 kW)	B	160
Civic 1.6 i 16V	10.1987→06.1995	D16A6	B	58	Jazz 1.2	10.1981→10.1986	ER	B	1
Civic 1.6 i 16V	01.1988→06.1995	D16Z2 (81 kW)	B	78	Jazz 1.2	10.1983→10.1986	ER2	B	3
Civic 1.6 i 16V	10.1989→02.1992	B16A1	B	104	Jazz 1.2	09.1984→10.1986	ER4	B	4
Civic 1.6 i 16V	10.1991→09.1995	D16Z6	B	80	Jazz 1.2	01.1985→10.1986	ER1	B	2
Civic 1.6 i 16V	10.1991→09.1995	D16Z7	B	81	Jazz 1.2 i	03.2002→	L12A1	B	15
Civic 1.6 i 16V	10.1991→02.2001	B16A2	B	105	Jazz 1.3 i	01.2002→	L13A	B	16
Civic 1.6 i 16V	01.1994→12.1995	D16Z9	B	82	Jazz 3.1 TD	10.1993→	4JG2-TC	D	176
Civic 1.6 i 16V	09.1994→01.1997	D16Y3	B	72	Legend 2.5 i 24V	11.1985→09.1988	C25A	B	127
Civic 1.6 i 16V	09.1994→12.1998	D16Y2	B	71	Legend 2.7 i 24V	10.1987→12.1990	C27A1	B	163
Civic 1.6 i 16V	10.1995→02.2001	D16Y5	B	73	Legend 3.2 i 24V	01.1991→02.1996	C32A2	B	174
Civic 1.6 i 16V	10.1995→02.2001	D16Y8	B	76	Legend 3.5 i 24V	01.1996→12.1999	C35A2	B	175
Civic 1.6 i 16V	01.1996→04.2000	D16Y6	B	74	Logo 1.3 16V	06.1987→	D13B	B	30
Civic 1.6 i 16V	01.1996→04.2000	D16Y7	B	75	Logo 1.3 16V	09.1987→07.1988	D13A2	B	29
Civic 1.6 i 16V	03.1997→02.2001	D16B2	B	62	Logo 1.3 i	10.1996→	DBB	B	86
Civic 1.6 i 16V	01.1999→	D16W3	B	68	Logo 1.3 i	02.1999→03.2002	D13B7	B	33
Civic 1.6 i 16V	01.1999→	D16W4	B	69	Odyssey 2.3 i 16V	09.1997→	F23A	B	153
Civic 1.6 i 16V	02.2001→	D16V1	B	64	Orthia 1.8 i 16V	02.1996→	B18B	B	106
Civic 1.6 i 16V	02.2001→	D16V3	B	65	Partner 1.5 16V	02.1996→	D15B1	B	48
Civic 1.7 CTDi	01.2002→	4EE2	D	94	Partner 1.6 i 16V	02.1997→	D16A	B	57
Civic 1.7 i 16V	05.2001→	D17A8	B	84	Passport 3.1 TD	10.1993→	4JG2-TC	D	176
Civic 1.7 i 16V	05.2001→	D17A9	B	85	Prelude 1.6 12V	11.1978→10.1982	EL 14	B	92
Civic 1.8 12V	09.1978→06.1983	EK	B	91	Prelude 1.6 12V	02.1980→10.1986	EP	B	93
Civic 1.8 i 16V	03.1997→	B18C4	B	107	Prelude 1.8 12V	09.1978→06.1983	EK	B	91
Civic 2.0 TDi	03.1997→02.2001	20 T2N	D	128	Prelude 1.8 12V	06.1985→09.1989	A18A1	B	96
Civic 2.0 i 16V	09.2001→	K20A2	B	161	Prelude 1.8 i 12V	11.1982→10.1983	ET1	B	98
Concerto 1.4 i 16V	08.1989→03.1995	D14A1	B	34	Prelude 1.8 i 12V	11.1983→04.1987	ET2	B	99
Concerto 1.5 16V	05.1988→09.1992	D15B1	B	48	Prelude 1.8 i 12V	06.1985→04.1987	ES1	B	97
Concerto 1.5 i 16V	08.1989→03.1995	D15B2	B	49	Prelude 1.8 i 12V	11.1985→04.1987	ET4	B	100
Concerto 1.6 i 16V	05.1988→09.1992	ZC1	B	88	Prelude 2.0 12V	04.1987→01.1992	B20A3	B	111
Concerto 1.6 i 16V	08.1989→12.1992	D16	B	56	Prelude 2.0 12V	04.1987→01.1992	B20A4	B	112
Concerto 1.6 i 16V	08.1989→03.1995	D16A8	B	60	Prelude 2.0 i 16V	09.1985→	B20A2	B	110
Concerto 1.6 i 16V	08.1989→03.1995	D16Z1	B	77	Prelude 2.0 i 16V	09.1985→12.1987	B20A1	B	109
Concerto 1.6 i 16V	08.1989→03.1995	D16Z2 (81 kW)	B	78	Prelude 2.0 i 16V	04.1987→01.1992	B20A	B	108
Concerto 1.8 TD	10.1994→12.1995	XUD 7TE	D	103	Prelude 2.0 i 16V	04.1987→01.1992	B20A5	B	113
CRV 2.0 i 16V	10.1995→02.2002	B20B3	B	126	Prelude 2.0 i 16V	04.1987→01.1992	B20A7	B	114
CRV 2.0 i 16V	01.1999→	B20Z1	B	129	Prelude 2.0 i 16V	04.1987→01.1992	B20A9	B	116
CRV 2.0 i 16V	10.2002→	K20A1 (114 kW)	B	159	Prelude 2.0 i 16V	09.1989→	F20A	B	133
CRX 1.3 12V	10.1984→	EV2	B	24	Prelude 2.0 i 16V	02.1992→12.1999	F20A4	B	135
CRX 1.6 i 16V	10.1984→	ZC1	B	88	Prelude 2.0 i 16V	05.1992→11.1996	B21A	B	117
CRX 1.6 i 16V	10.1987→05.1988	D16A6	B	58	Prelude 2.2 i 16V	03.1987→	F22A1	B	145
CRX 1.6 i 16V	10.1987→02.1992	D16Z5	B	79	Prelude 2.2 i 16V	09.1991→	F22B2	B	149
CRX 1.6 i 16V	10.1989→02.1992	B16A1	B	104	Prelude 2.2 i 16V	09.1991→	H22A1	B	165
CRX 1.6 i 16V	03.1992→	B16A2	B	105	Prelude 2.2 i 16V	02.1993→09.1996	H22A2	B	166
CRX 1.6 i 16V	01.1994→	D16Y2	B	71	Prelude 2.2 i 16V	10.1996→	H22A5	B	167
Domani 1.4 i 16V	09.1994→12.1996	D14A2	B	35	Prelude 2.2 i 16V	10.1996→	H22A8	B	169
Domani 1.4 i 16V	10.1995→12.1996	D14A3	B	36	Prelude 2.3 i 16V	02.1992→09.1996	H23A2	B	170
Domani 1.4 i 16V	10.1995→12.1996	D14A4	B	37	Quintet 1.6	02.1980→10.1981	EL 14	B	92
Domani 1.4 i 16V	10.1995→12.1996	D14A5	B	38	Quintet 1.6 12V	02.1980→1985	EP	B	93
Domani 1.4 i 16V	01.1997→	D14A7	B	39	Rafaga 2.0 i 20V	10.1993→	G20A	B	119
Domani 1.4 i 16V	01.1997→	D14A8	B	40	S-MX 2.0 i 16V	11.1996→	B20B	B	125
Domani 1.5 i 16V	02.1994→	D15B1	B	48	Saber 2.0 i 20V	10.1993→	G20A	B	119
Domani 1.5 i 16V	10.1995→	D15Z6	B	54	Shuttle 1.3 12V	07.1983→10.1987	EV2	B	24
Domani 1.5 i 16V	01.1997→	D15Z8	B	55	Shuttle 2.2 i 16V	01.1995→12.1997	F22B8	B	151
Domani 1.6 i 16V	10.1992→09.1995	ZC1	B	88	Shuttle 2.3 i 16V	01.1998→05.2001	F23A7	B	155
Domani 1.6 i 16V	10.1995→	D16Y5	B	73	Stepwgn 2.0 i 16V	2001→	K20A1 (114 kW)	B	159
Domani 1.8 i 16V	10.1992→09.1995	B18B	B	106	Stream 1.7 i 16V	05.2001→	D17A2	B	83
Fit 1.2 i	01.2002→	L12A1	B	15	Stream 2.0 i 16V	05.2001→	K20A1 (114 kW)	B	159
Fit 1.3 i	01.2002→	L13A	B	16	Vigor 1.6 12V	11.1985→12.1989	A16A1	B	95
FR-V 1.7i 16V	03.2005→	D17A2	B	83	Vigor 1.8 12V	09.1978→06.1983	EK	B	91
FR-V 2.0i 16V	03.2005→	K20A9	B	162	Vigor 1.8 12V	06.1985→09.1989	A18A1	B	96
Horizon 3.1 TD	02.1994→	4JG2-TC	D	176	Vigor 1.8 i 12V	11.1982→10.1986	ES1	B	97
HR-V 1.6 i 16V	09.1998→	D16W2	B	67	Vigor 2.0 12V	05.1987→09.1989	A20A	B	120
HR-V 1.6 i 16V	12.1998→	D16W1	B	66	Vigor 2.0 12V	05.1987→09.1989	A20A2	B	122
HR-V 1.6 i 16V	12.1998→	D16W5	B	70	Vigor 2.0 i 16V	06.1985→09.1989	B20A	B	108
Insight 1.0 i 12V	08.2000→	ECA1	B	8	Vigor 2.0 i 16V	06.1985→09.1989	B20A2	B	110

H



TRW
EngineComponents

PIERBURG



HONDA

1		66									
	ER		10.1981→10.1986	B	4	1231 cm ³	2V	45 kW	(61 PS)	9:1	90
		City 1.2, Jazz 1.2									
		TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]								
2		66									
	ER1		01.1985→10.1986	B	4	1231 cm ³	2V	41 kW	(56 PS)	10,2:1	90
		City 1.2, Jazz 1.2									
		TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]								
H		CB-2206GP STD	PL; STD [Set] CB-2206GP 0.25 0.25 / CB-2206GP 0.50 0.50 [Set]								
		MS-2206GP STD	HL; STD [Set] MS-2206GP 0.25 0.25 / MS-2206GP 0.50 0.50 [Set]								
		66									
	ER2		1981→10.1986	B	4	1231 cm ³	2V	47-50 kW	(63-67 PS)	10:1	90
3		City 1.2, Civic 1.2, Jazz 1.2									
		TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]								
		CB-2206GP STD	PL; STD [Set] CB-2206GP 0.25 0.25 / CB-2206GP 0.50 0.50 [Set]								
		MS-2206GP STD	HL; STD [Set] MS-2206GP 0.25 0.25 / MS-2206GP 0.50 0.50 [Set]								
4		66									
	ER4		09.1984→10.1986	B	4	1231 cm ³	2V	40 kW	(54 PS)	10,2:1	90
		City 1.2, Jazz 1.2									
		TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]								
5		CB-2206GP STD	PL; STD [Set] CB-2206GP 0.25 0.25 / CB-2206GP 0.50 0.50 [Set]								
		MS-2206GP STD	HL; STD [Set] MS-2206GP 0.25 0.25 / MS-2206GP 0.50 0.50 [Set]								
		70									
	EB1		07.1972→02.1977	B	4	1169 cm ³	2V	44 kW	(60 PS)	8,1:1	76
6		Civic 1.2									
		TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]								
		CB-1134GP STD	PL; STD [Set] CB-1134GP 0.25 0.25 / CB-1134GP 0.50 0.50 [Set]								
		MS-1134GP STD	HL; STD [Set] MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]								
7		72									
	EB2		03.1977→12.1980	B	4	1238 cm ³	2V	44 kW	(60 PS)	8,1:1	76
		Civic 1.2									
		TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]								

cont...



TRW
EngineComponents

PIERBURG

HONDA

	CB-1134GP STD	PL; STD [Set] CB-1134GP 0.25 0.25 / CB-1134GP 0.50 0.50 [Set]
	MS-1134GP STD	HL; STD [Set] MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]

7		72										
	EB5	1972→1975	B	4	1433 cm³	2V					 88	
	Civic 1.4											

	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]

	CB-1142GP STD	PL; STD [Set] CB-1142GP 0.25 0.25 / CB-1142GP 0.50 0.50 [Set]
	MS-1134GP STD	HL; STD [Set] MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]

8	 72										
	ECA1	08.2000→	B	3	995 cm³	4V	50 kW	(68 PS)	10,8:1	 81,5	
	Insight 1.0 i 12V										
	50 013 107	107-OS; Oil filter, spin-on									
	50 013 898 	898-AC; cabin filter									
	50 013 958 	958-AC; cabin filter									

9		72								
	EE	08.1975→06.1979	B	4	1238 cm³	2V	44 kW	(60 PS)	8,1:1	 76
	Civic 1.2									

	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]

	CB-1134GP STD	PL; STD [Set] CB-1134GP 0.25 0.25 / CB-1134GP 0.50 0.50 [Set]
	MS-1134GP STD	HL; STD [Set] MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]

10		72								
	EJ	05.1978→10.1983	B	4	1335 cm³	2V	51 kW	(70 PS)	8,4:1	 82
	Ballade 1.3, Civic 1.3									

	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]

	CB-1134GP STD	PL; STD [Set] CB-1134GP 0.25 0.25 / CB-1134GP 0.50 0.50 [Set]
	MS-1134GP STD	HL; STD [Set] MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]

	50 013 146	146-OS; Oil filter, spin-on Civic 1.3

11		72								
	EN	10.1979→10.1983	B	4	1335 cm³	2V	44-51 kW	(60-70 PS)	8,4:1	 82
	Ballade 1.3, Civic 1.3									

	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]

	CB-1134GP STD	PL; STD [Set] CB-1134GP 0.25 0.25 / CB-1134GP 0.50 0.50 [Set]
	MS-1134GP STD	HL; STD [Set] MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]

	50 013 146	146-OS; Oil filter, spin-on Civic 1.3



TRW
EngineComponents

PIERBURG

HONDA

12  **72**

 **EN 1** 09.1979→09.1983 B 4 1335 cm³ 2V 44 kW (60 PS) 8,4:1  82
 Civic 1.3

 **50 013 146** 146-OS; Oil filter, spin-on

13  **72**

 **EN 2** 09.1979→09.1983 B 4 1335 cm³ 2V 44 kW (60 PS) 8,7:1  82
 Civic 1.3

 **50 013 146** 146-OS; Oil filter, spin-on

14  **72**

 **EN 4** 09.1981→09.1983 B 4 1335 cm³ 2V 52 kW (71 PS) 8,4:1  82
 Civic 1.3

 **50 013 146** 146-OS; Oil filter, spin-on

H

15  **73**

 **L12A1** 01.2002→ B 4 1243 cm³ 2V 57 kW (78 PS) 10,8:1  74,3
 Fit 1.2 i, Jazz 1.2 i

 **S3817** EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III

 **50 005 093** 

 **50 013 146** 146-OS; Oil filter, spin-on
 Jazz 1.2 i
→ 12.2005

16  **73**

 **L13A** 01.2002→ B 4 1339 cm³ 2V 61-63 kW (83-86 PS) 10,8:1  80
 Aria 1.3 i, Fit 1.3 i, Jazz 1.3 i

 **S3817** EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III

17  **73**

 **LDA** 05.1978→10.1983 B 4 1339 cm³ 2V 61-66 kW (83-90 PS) 10,8:1  80
 Civic 1.3

 **50 013 146** 146-OS; Oil filter, spin-on

18  **73,6**

 **D13C** 08.1988→ B 4 1296 cm³ 4V 73 kW (100 PS) 9,6:1  76
 City 1.3 i 16V, Civic 1.3 i 16V

 **S3817** EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III

 **50 013 146** 146-OS; Oil filter, spin-on
 Civic 1.3 i 16V
50 013 899  899-AC; cabin filter
 Civic 1.3 i 16V

19  **74**

 **EC** 11.1974→10.1979 B 4 1488 cm³ 2V 55 kW (75 PS) 8,4:1  86,5
 Civic 1.5

 **TW-1134GP STD** AS; STD [Pair]
TW-1134GP 0.25 0.25 [Pair]

cont...

		CB-1142GP STD	PL; STD [Set] CB-1142GP 0.25 0.25 / CB-1142GP 0.50 0.50 [Set]
		MS-1134GP STD	HL; STD [Set] MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]
20		74	
	ED1	12.1973→12.1978	B 4 1488 cm³ 2V 55 kW (75 PS) 7,9:1 86,5
	Civic 1.5		
	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]	
	CB-1142GP STD	PL; STD [Set] CB-1142GP 0.25 0.25 / CB-1142GP 0.50 0.50 [Set]	
	MS-1134GP STD	HL; STD [Set] MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]	
21		74	
	EF1	05.1976→12.1978	B 4 1599 cm³ 3V 59 kW (80 PS) 8:1 93
	Accord 1.6 12V		
	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]	
	CB-1142GP STD	PL; STD [Set] CB-1142GP 0.25 0.25 / CB-1142GP 0.50 0.50 [Set]	
	MS-1134GP STD	HL; STD [Set] MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]	
22		74	
	EM	06.1979→10.1983	B 4 1488 cm³ 2V 63 kW (85 PS) 8,8:1 86,5
	Ballade 1.5, Civic 1.5		
	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]	
	CB-1142GP STD	PL; STD [Set] CB-1142GP 0.25 0.25 / CB-1142GP 0.50 0.50 [Set]	
	MS-1134GP STD	HL; STD [Set] MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]	
23		74	
	EV1	07.1983→09.1987	B 4 1342 cm³ 3V 52 kW (71 PS) 8,7:1 78
	Ballade 1.3 12V, Civic 1.3 12V		
	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]	
	CB-2209GP STD	PL; STD [Set] CB-2209GP 0.25 0.25 / CB-2209GP 0.50 0.50 [Set]	
	MS-2206GP STD	HL; STD [Set] MS-2206GP 0.25 0.25 / MS-2206GP 0.50 0.50 [Set]	
	50 001 328	Cylinder head gasket; Material: FEW; Cyl. Ø: 74; colour nature	
	50 001 526	Head set; Material: FEW; Cyl. Ø: 74; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket	
24		74	
	EV2	07.1983→	B 4 1342 cm³ 3V 51-53 kW (69-72 PS) 8,7:1 78
	Ballade 1.3 12V, CRX 1.3 12V, Civic 1.3 12V, Shuttle 1.3 12V		
	50 001 328	Cylinder head gasket; Material: FEW; Cyl. Ø: 74; colour nature	

cont...



TRW
EngineComponents

PIERBURG

HONDA



7.02242.36.0

Fuel pump; mechanical
 Civic 1.3 12V
01.1984→

25 **74**



EW 10.1983→05.1989 B 4 1488 cm³ 4V 66 kW (90 PS) 9,2:1 86,5



Acura Integra 1.5 16V, Ballade 1.5 16V, Civic 1.5 16V



TW-1134GP STD AS; STD [Pair]
TW-1134GP 0.25 0.25 [Pair]



CB-2205GP STD PL; STD [Set]
CB-2205GP 0.25 0.25 / CB-2205GP 0.50 0.50 [Set]

MS-1134GP STD HL; STD [Set]
MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]



50 001 328 Cylinder head gasket; Material: FEW; Cyl. Ø: 74; colour nature



50 001 526 Head set; Material: FEW; Cyl. Ø: 74; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 013 146 146-OS; Oil filter, spin-on
 Acura Integra 1.5 16V, Civic 1.5 16V
 Acura Integra 1.5 16V: 11.1987→
50 013 898 898-AC; cabin filter
 Civic 1.5 16V

26 **74**



EW2 10.1983→10.1987 B 4 1488 cm³ 2V 63-66 kW (86-90 PS) 8,7:1 86,5



Civic 1.5 12V



TW-1134GP STD AS; STD [Pair]
TW-1134GP 0.25 0.25 [Pair]



CB-2205GP STD PL; STD [Set]
CB-2205GP 0.25 0.25 / CB-2205GP 0.50 0.50 [Set]

MS-1134GP STD HL; STD [Set]
MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]

27 **74**



EW3 01.1985→10.1987 B 4 1488 cm³ 3V 74 kW (101 PS) 8,7:1 86,5



Civic 1.5 i 12V



TW-1134GP STD AS; STD [Pair]
TW-1134GP 0.25 0.25 [Pair]



CB-2205GP STD PL; STD [Set]
CB-2205GP 0.25 0.25 / CB-2205GP 0.50 0.50 [Set]

MS-1134GP STD HL; STD [Set]
MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]



50 001 328 Cylinder head gasket; Material: FEW; Cyl. Ø: 74; colour nature



50 001 528 Head set; Material: FEW; Cyl. Ø: 74; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



7.02242.36.0

Fuel pump; mechanical



TRW
EngineComponents

PIERBURG

HONDA

28

74



EW4

10.1985→12.1985

B

4

1488 cm³

3V

74 kW

(100 PS)

8,7:1

86,5



Civic 1.5 i 12V



TW-1134GP STD

AS; STD [Pair]

TW-1134GP 0.25 0.25 [Pair]



CB-2205GP STD

PL; STD [Set]

CB-2205GP 0.25 0.25 / **CB-2205GP 0.50** 0.50 [Set]

MS-1134GP STD

HL; STD [Set]

MS-1134GP 0.25 0.25 / **MS-1134GP 0.50** 0.50 [Set]



50 001 328

Cylinder head gasket; Material: FEW; Cyl. Ø: 74; colour nature



50 001 528

Head set; Material: FEW; Cyl. Ø: 74; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



7.02242.36.0

Fuel pump; mechanical

29

75



D13A2

09.1987→07.1988

B

4

1343 cm³

4V

55 kW

(75 PS)

9:1

76



Civic 1.3 16V, Logo 1.3 16V



TW-1134GP STD

AS; STD [Pair]

TW-1134GP 0.25 0.25 [Pair]



CB-2204GP STD

PL; STD [Set]

CB-2204GP 0.25 0.25 [Set]

MS-2206GP STD

HL; STD [Set]

MS-2206GP 0.25 0.25 / **MS-2206GP 0.50** 0.50 [Set]



50 013 146

146-OS; Oil filter, spin-on

Civic 1.3 16V

30

75



D13B

06.1987→

B

4

1343 cm³

4V

55 kW

(75 PS)

9:1

76



Logo 1.3 16V



TW-1134GP STD

AS; STD [Pair]

TW-1134GP 0.25 0.25 [Pair]



CB-2204GP STD

PL; STD [Set]

CB-2204GP 0.25 0.25 [Set]

MS-2206GP STD

HL; STD [Set]

MS-2206GP 0.25 0.25 / **MS-2206GP 0.50** 0.50 [Set]



S3817

EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III

V3816

IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III

31

75



D13B1

10.1987→09.1991

B

4

1343 cm³

4V

55 kW

(75 PS)

9:1

76



Civic 1.3 16V



TW-1134GP STD

AS; STD [Pair]

TW-1134GP 0.25 0.25 [Pair]



CB-2204GP STD

PL; STD [Set]

CB-2204GP 0.25 0.25 [Set]

MS-2206GP STD

HL; STD [Set]

MS-2206GP 0.25 0.25 / **MS-2206GP 0.50** 0.50 [Set]



50 001 326

Cylinder head gasket; Material: FEW; Cyl. Ø: 75; colour nature



cont...

H



TRW
EngineComponents

PIERBURG

HONDA

	50 001 530	Head set; Material: FE; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 001 716	Full set; Material: FEW; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

	50 005 084	

	50 013 146	146-OS; Oil filter, spin-on

32		75								
	D13B2	09.1989→09.1991	B	4	1343 cm ³	4V	55 kW	(75 PS)	9:1	76
	Civic 1.3 16V									

	TW-1134GP STD	AS; STD [Pair]
	TW-1134GP 0.25 0.25	[Pair]

	CB-2204GP STD	PL; STD [Set]
	CB-2204GP 0.25 0.25	[Set]
	MS-2206GP STD	HL; STD [Set]
	MS-2206GP 0.25 0.25 / MS-2206GP 0.50 0.50	[Set]

	50 001 326	Cylinder head gasket; Material: FEW; Cyl. Ø: 75; colour nature

	50 001 530	Head set; Material: FE; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 001 716	Full set; Material: FEW; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

	50 005 084	

	50 013 146	146-OS; Oil filter, spin-on

33		75								
	D13B7	02.1999→03.2002	B	4	1343 cm ³	2V	67 kW	(91 PS)	9,1:1	76
	Logo 1.3 i									

	50 005 086	

	50 013 146	146-OS; Oil filter, spin-on
	50 013 824	824-FP; Fuel pipe filter

34		75								
	D14A1	10.1987→03.1995	B	4	1396 cm ³	4V	66 kW	(90 PS)	9,3:1	79
	Civic 1.4 i 16V, Concerto 1.4 i 16V									

	S3817	EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
	V3816	IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III

	50 005 084	

	50 013 146	146-OS; Oil filter, spin-on
		Concerto 1.4 i 16V: →10.1991
	50 013 898	898-AC; cabin filter
		Civic 1.4 i 16V
	50 013 958	958-AC; cabin filter
		Civic 1.4 i 16V



TRW
EngineComponents

PIERBURG

HONDA

35

75



D14A2

09.1994→01.1997

B

4

1396 cm³

4V

66 kW

(90 PS)

9,2:1

79



Civic 1.4 i 16V, Domani 1.4 i 16V



S3817

EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III



V3816

IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III



50 005 084



50 013 146

146-OS; Oil filter, spin-on

Civic 1.4 i 16V

50 013 818

818-AP; Airfilter flat, as a rule rectangular

Civic 1.4 i 16V

50 013 824

824-FP; Fuel pipe filter

Civic 1.4 i 16V

50 013 898

898-AC; cabin filter

Civic 1.4 i 16V

50 013 958

958-AC; cabin filter

Civic 1.4 i 16V

36

75



D14A3

10.1995→02.2001

B

4

1396 cm³

4V

55 kW

(75 PS)

9,1:1

79



Civic 1.4 i 16V, Domani 1.4 i 16V



S3817

EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III



V3816

IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III



50 005 087



50 013 146

146-OS; Oil filter, spin-on

Civic 1.4 i 16V

50 013 811

811-AP; Airfilter flat, as a rule rectangular

Civic 1.4 i 16V

50 013 824

824-FP; Fuel pipe filter

Civic 1.4 i 16V

50 013 898

898-AC; cabin filter

Civic 1.4 i 16V

50 013 958

958-AC; cabin filter

Civic 1.4 i 16V

37

75



D14A4

10.1995→02.2001

B

4

1396 cm³

4V

66 kW

(90 PS)

9,2:1

79



Civic 1.4 i 16V, Domani 1.4 i 16V



S3817

EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III



V3816

IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III



50 013 146

146-OS; Oil filter, spin-on

Civic 1.4 i 16V

50 013 811

811-AP; Airfilter flat, as a rule rectangular

Civic 1.4 i 16V

50 013 824

824-FP; Fuel pipe filter

Civic 1.4 i 16V

50 013 898

898-AC; cabin filter

Civic 1.4 i 16V

50 013 958

958-AC; cabin filter

Civic 1.4 i 16V

38

75



D14A5

10.1995→12.1996

B

4

1396 cm³

4V

55 kW

(75 PS)

9,1:1

79



Civic 1.4 i 16V, Domani 1.4 i 16V



50 005 084

cont...

H



TRW
EngineComponents

PIERBURG



HONDA



- 50 013 146** 146-OS; Oil filter, spin-on
 Civic 1.4 i 16V
- 50 013 818** 818-AP; Airfilter flat, as a rule rectangular
 Civic 1.4 i 16V
- 50 013 824** 824-FP; Fuel pipe filter
 Civic 1.4 i 16V
- 50 013 898** 898-AC; cabin filter
 Civic 1.4 i 16V
- 50 013 958** 958-AC; cabin filter
 Civic 1.4 i 16V

39 75



D14A7 01.1997→ B 4 1396 cm³ 4V 55 kW (75 PS) 9,1:1 79
 Civic 1.4 i 16V, Domani 1.4 i 16V



50 005 087



- 50 013 146** 146-OS; Oil filter, spin-on
 Civic 1.4 i 16V
- 50 013 818** 818-AP; Airfilter flat, as a rule rectangular
 Civic 1.4 i 16V
- 50 013 824** 824-FP; Fuel pipe filter
 Civic 1.4 i 16V
- 50 013 898** 898-AC; cabin filter
 Civic 1.4 i 16V
- 50 013 958** 958-AC; cabin filter
 Civic 1.4 i 16V

40 75



D14A8 01.1997→ B 4 1396 cm³ 4V 66 kW (90 PS) 9,2:1 79
 Civic 1.4 i 16V, Domani 1.4 i 16V



50 005 087



- 50 013 146** 146-OS; Oil filter, spin-on
 Civic 1.4 i 16V
- 50 013 818** 818-AP; Airfilter flat, as a rule rectangular
 Civic 1.4 i 16V
- 50 013 824** 824-FP; Fuel pipe filter
 Civic 1.4 i 16V
- 50 013 898** 898-AC; cabin filter
 Civic 1.4 i 16V
- 50 013 958** 958-AC; cabin filter
 Civic 1.4 i 16V

41 75



D14V1 02.2001→ B 4 1396 cm³ 4V 66 kW (90 PS) 10,4:1 79
 Civic 1.4 i 16V



- 50 013 146** 146-OS; Oil filter, spin-on
- 50 013 898** 898-AC; cabin filter
- 50 013 958** 958-AC; cabin filter

42 75



D14Z1 10.1999→02.2001 B 4 1396 cm³ 4V 55 kW (75 PS) 79
 Civic 1.4 i 16V



- 50 013 146** 146-OS; Oil filter, spin-on
- 50 013 898** 898-AC; cabin filter
- 50 013 958** 958-AC; cabin filter

43 75



D14Z2 10.1999→02.2001 B 4 1396 cm³ 4V 66 kW (90 PS) 10,4:1 79
 Civic 1.4 i 16V



- 50 013 146** 146-OS; Oil filter, spin-on
- 50 013 811** 811-AP; Airfilter flat, as a rule rectangular

cont...



TRW
EngineComponents

PIERBURG

HONDA

50 013 824 824-FP; Fuel pipe filter
50 013 898 898-AC; cabin filter
50 013 958 958-AC; cabin filter

44	75									
	D14Z3	01.1999→	B	4	1396 cm ³	4V	55 kW	(75 PS)		79
	Civic 1.4 i 16V									

50 013 146 146-OS; Oil filter, spin-on
50 013 898 898-AC; cabin filter
50 013 958 958-AC; cabin filter

45	75									
	D14Z4	01.1999→	B	4	1396 cm ³	4V	66 kW	(90 PS)	10,4:1	79
	Civic 1.4 i 16V									

50 013 146 146-OS; Oil filter, spin-on
50 013 898 898-AC; cabin filter
50 013 958 958-AC; cabin filter

46	75									
	D15A2	08.1987→07.1988	B	4	1493 cm ³	4V	69 kW	(94 PS)	9,2:1	84,5
	Civic 1.5 i 16V									

TW-1134GP STD AS; STD [Pair]
TW-1134GP 0.25 0.25 [Pair]

CB-2205GP STD PL; STD [Set]
CB-2205GP 0.25 0.25 / CB-2205GP 0.50 0.50 [Set]
MS-2206GP STD HL; STD [Set]
MS-2206GP 0.50 0.50 [Set]

50 013 146 146-OS; Oil filter, spin-on
50 013 818 818-AP; Airfilter flat, as a rule rectangular
50 013 828 828-FP; Fuel pipe filter
50 013 958 958-AC; cabin filter

47	75									
	D15B	04.1998→	B	4	1493 cm ³	4V	72 kW	(98 PS)	9,4:1	84,5
	Capa 1.5 i 16V									

S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III

50 013 824 824-FP; Fuel pipe filter
50 013 838 838-AP; Airfilter flat, as a rule rectangular

48	75									
	D15B1	10.1987→	B	4	1493 cm ³	4V	66-69 kW	(90-94 PS)	9,2:1	84,5
	Acura Integra 1.5 16V, Ballade 1.5 16V, Civic 1.5 i 16V, Concerto 1.5 16V, Domani 1.5 i 16V, Partner 1.5 16V									

TW-1134GP STD AS; STD [Pair]
TW-1134GP 0.25 0.25 [Pair]

CB-2205GP STD PL; STD [Set]
CB-2205GP 0.25 0.25 / CB-2205GP 0.50 0.50 [Set]
 Ballade 1.5 16V, Civic 1.5 i 16V, Concerto 1.5 16V
→09.1991

CB-2208GP STD PL; STD [Set]
CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set]
09.1991→

MS-2206GP STD HL; STD [Set]
MS-2206GP 0.50 0.50 [Set]

S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III

cont...



TRW
EngineComponents

PIERBURG

HONDA

	50 013 146	146-OS; Oil filter, spin-on  Civic 1.5 i 16V, Concerto 1.5 16V
	50 013 818	818-AP; Airfilter flat, as a rule rectangular  Civic 1.5 i 16V
	50 013 828	828-FP; Fuel pipe filter  Civic 1.5 i 16V
	50 013 958 	958-AC; cabin filter  Civic 1.5 i 16V

49  **75**

	D15B2	10.1988→09.1995	B	4	1493 cm ³	4V	66 kW	(90 PS)	9,2:1	 84,5
	Civic 1.5 i 16V, Concerto 1.5 i 16V									

	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]

	CB-2205GP STD	PL; STD [Set] CB-2205GP 0.25 0.25 / CB-2205GP 0.50 0.50 [Set] →09.1991

CB-2208GP STD	PL; STD [Set] CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set] 09.1991→

MS-2206GP STD	HL; STD [Set] MS-2206GP 0.50 0.50 [Set]

	50 001 326	Cylinder head gasket; Material: FEW; Cyl. Ø: 75; colour nature 

	50 001 530	Head set; Material: FE; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 001 716	Full set; Material: FEW; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

	S3817	EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
	V3816	IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III

	50 005 084 	
	50 005 094 	

	50 013 146	146-OS; Oil filter, spin-on
	50 013 818	818-AP; Airfilter flat, as a rule rectangular  Civic 1.5 i 16V
	50 013 828	828-FP; Fuel pipe filter  Civic 1.5 i 16V
	50 013 958 	958-AC; cabin filter  Civic 1.5 i 16V

	7.02604.01.0 	Universal probe; not heated  Concerto 1.5 i 16V

50  **75**

	D15B6	10.1991→	B	4	1493 cm ³	2V	69 kW	(94 PS)	9,2:1	 84,5
	Civic 1.5 i 16V									

	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]

	CB-2208GP STD	PL; STD [Set] CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set]

MS-2206GP STD	HL; STD [Set] MS-2206GP 0.50 0.50 [Set]

	50 013 146	146-OS; Oil filter, spin-on
	50 013 818	818-AP; Airfilter flat, as a rule rectangular
	50 013 828	828-FP; Fuel pipe filter
	50 013 958 	958-AC; cabin filter



TRW
EngineComponents

PIERBURG

HONDA

51	75									
	D15B7	01.1994→12.1995	B	4	1493 cm³	4V	74 kW	(100 PS)	9,2:1	84,5
	Civic 1.5 i 16V									
	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]								
	CB-2208GP STD	PL; STD [Set] CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set]								
	MS-2206GP STD	HL; STD [Set] MS-2206GP 0.50 0.50 [Set]								
	50 001 326	Cylinder head gasket; Material: FEW; Cyl. Ø: 75; colour nature								
	50 001 530	Head set; Material: FE; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket								
	50 001 716	Full set; Material: FEW; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket								
	50 013 146	146-OS; Oil filter, spin-on								
	50 013 818	818-AP; Airfilter flat, as a rule rectangular								
	50 013 828	828-FP; Fuel pipe filter								
	50 013 958	958-AC; cabin filter								
52	75									
	D15Z1	10.1991→09.1995	B	4	1493 cm³	4V	66 kW	(90 PS)	9,3:1	84,5
	Civic 1.5 i 16V									
	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]								
	CB-2208GP STD	PL; STD [Set] CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set]								
	MS-2206GP STD	HL; STD [Set] MS-2206GP 0.50 0.50 [Set]								
	50 001 325	Cylinder head gasket; Material: FE; Cyl. Ø: 75; colour black								
	50 001 529	Head set; Material: FE; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket								
	50 005 086									
	50 013 146	146-OS; Oil filter, spin-on								
	50 013 818	818-AP; Airfilter flat, as a rule rectangular								
	50 013 828	828-FP; Fuel pipe filter								
	50 013 958	958-AC; cabin filter								
53	75									
	D15Z3	09.1994→01.1997	B	4	1493 cm³	4V	66 kW	(90 PS)	9,3:1	84,5
	Civic 1.5 i 16V									
	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]								
	CB-2208GP STD	PL; STD [Set] CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set]								
	MS-2206GP STD	HL; STD [Set] MS-2206GP 0.50 0.50 [Set]								

cont...



TRW
EngineComponents

PIERBURG

HONDA



50 005 094 **New**



50 013 146 146-OS; Oil filter, spin-on
50 013 818 818-AP; Airfilter flat, as a rule rectangular
50 013 824 824-FP; Fuel pipe filter
50 013 958 **New** 958-AC; cabin filter

54 **75**



D15Z6 10.1995→ B 4 1493 cm³ 4V 84 kW (114 PS) 9;6:1 84,5



Civic 1.5 i 16V, Domani 1.5 i 16V



TW-1134GP STD AS; STD [Pair]
TW-1134GP 0.25 0.25 [Pair]



CB-2208GP STD PL; STD [Set]
CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set]

MS-2206GP STD HL; STD [Set]
MS-2206GP 0.50 0.50 [Set]

H



50 001 325 Cylinder head gasket; Material: FE; Cyl. Ø: 75; colour black



50 005 087 **New**



50 013 146 146-OS; Oil filter, spin-on
 Civic 1.5 i 16V
50 013 818 818-AP; Airfilter flat, as a rule rectangular
 Civic 1.5 i 16V
50 013 824 824-FP; Fuel pipe filter
 Civic 1.5 i 16V
50 013 898 **New** 898-AC; cabin filter
 Civic 1.5 i 16V

55 **75**



D15Z8 01.1997→ B 4 1493 cm³ 4V 84 kW (114 PS) 9;6:1 84,5



Civic 1.5 i 16V, Domani 1.5 i 16V



TW-1134GP STD AS; STD [Pair]
TW-1134GP 0.25 0.25 [Pair]



CB-2208GP STD PL; STD [Set]
CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set]

MS-2206GP STD HL; STD [Set]
MS-2206GP 0.50 0.50 [Set]



50 005 086 **New**
50 005 087 **New**



50 013 146 146-OS; Oil filter, spin-on
 Civic 1.5 i 16V
50 013 818 818-AP; Airfilter flat, as a rule rectangular
 Civic 1.5 i 16V
50 013 824 824-FP; Fuel pipe filter
 Civic 1.5 i 16V
50 013 958 **New** 958-AC; cabin filter
 Civic 1.5 i 16V

56 **75**



D16 08.1989→12.1992 B 4 1590 cm³ 4V 82 kW (111 PS) 9,1:1 90



Concerto 1.6 i 16V



50 013 146 146-OS; Oil filter, spin-on



7.02604.01.0 **New** Universal probe; not heated



TRW
EngineComponents

PIERBURG

HONDA

57

75

	D16A	10.1986→	B	4	1590 cm ³	4V	80-91 kW	(109-124 PS)	9,1:1	90
	Acura 1.6 i 16V, Acura Integra 1.6 i 16V, Civic 1.6 i 16V, Partner 1.6 i 16V									
	TW-2208GP STD	AS; STD [Pair] [Pair]								
	CB-2208GP STD	PL; STD [Set] CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set]								
	MS-2208GP STD	HL; STD [Set] MS-2208GP 0.25 0.25 / MS-2208GP 0.50 0.50 [Set]								
	S3817	EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III								
	V3816	IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III								
	50 013 146	146-OS; Oil filter, spin-on Civic 1.6 i 16V								
	50 013 898	898-AC; cabin filter Civic 1.6 i 16V								
	50 013 958	958-AC; cabin filter Civic 1.6 i 16V								
	7.02604.01.0	Universal probe; not heated Civic 1.6 i 16V								

58

75

	D16A6	10.1987→06.1995	B	4	1590 cm ³	4V	80 kW	(109 PS)	9,1:1	90
	CRX 1.6 i 16V, Civic 1.6 i 16V									
	TW-2208GP STD	AS; STD [Pair] [Pair]								
	CB-2208GP STD	PL; STD [Set] CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set]								
	MS-2208GP STD	HL; STD [Set] MS-2208GP 0.25 0.25 / MS-2208GP 0.50 0.50 [Set]								
	50 001 326	Cylinder head gasket; Material: FEW; Cyl. Ø: 75; colour nature								
	50 001 530	Head set; Material: FE; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket								
	50 001 716	Full set; Material: FEW; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket								
	50 005 084									
	50 013 146	146-OS; Oil filter, spin-on								
	50 013 824	824-FP; Fuel pipe filter CRX 1.6 i 16V 01.1995→								
	50 013 898	898-AC; cabin filter Civic 1.6 i 16V								
	50 013 958	958-AC; cabin filter Civic 1.6 i 16V								
	7.02604.01.0	Universal probe; not heated Civic 1.6 i 16V								

59

75

	D16A7	09.1987→06.1995	B	4	1590 cm ³	4V	96 kW	(130 PS)	9,5:1	90
	Civic 1.6 i 16V									
	TW-2208GP STD	AS; STD [Pair] [Pair]								

cont...

H



TRW
EngineComponents

PIERBURG

HONDA



CB-2208GP STD PL; STD [Set]
CB-2208GP 0.25 0.25 / **CB-2208GP 0.50** 0.50 / **CB-2208GP 0.75** 0.75 [Set]
MS-2208GP STD HL; STD [Set]
MS-2208GP 0.25 0.25 / **MS-2208GP 0.50** 0.50 [Set]



50 001 326 Cylinder head gasket; Material: FEW; Cyl. Ø: 75; colour nature




50 001 530 Head set; Material: FE; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
50 001 716 Full set; Material: FEW; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket



S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III



50 005 084 



50 013 146 146-OS; Oil filter, spin-on
50 013 898  898-AC; cabin filter
50 013 958  958-AC; cabin filter



7.02604.01.0  Universal probe; not heated

60  **75**



D16A8 10.1987→03.1995 B 4 1590 cm³ 4V 90-96 kW (122-131 PS) 9,5:1  90
Civic 1.6 i 16V, Concerto 1.6 i 16V



TW-2208GP STD AS; STD [Pair] [Pair]



CB-2208GP STD PL; STD [Set]
CB-2208GP 0.25 0.25 / **CB-2208GP 0.50** 0.50 / **CB-2208GP 0.75** 0.75 [Set]
MS-2208GP STD HL; STD [Set]
MS-2208GP 0.25 0.25 / **MS-2208GP 0.50** 0.50 [Set]



50 001 327 Cylinder head gasket; Material: FEW; Cyl. Ø: 75; colour nature




50 001 527 Head set; Material: FEW; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
S4276 EX; 27 x 6.6 x 104.6 x Bi - A/S - Ni - - 45° - - 1 - III
V3436 IN; 30 x 6.6 x 105.5 x S - - Ni - - 45° - VS - 1 - III
V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III



50 005 084 



50 013 146 146-OS; Oil filter, spin-on
50 013 898  898-AC; cabin filter
 Civic 1.6 i 16V
50 013 958  958-AC; cabin filter
 Civic 1.6 i 16V



7.02604.01.0  Universal probe; not heated



TRW
EngineComponents

PIERBURG

HONDA

61	75									
	D16A9	10.1987→09.1991	B	4	1590 cm³	4V	91-96 kW	(124-131 PS)	9,5:1	90
	Civic 1.6 i 16V									
	TW-2208GP STD	AS; STD [Pair] [Pair]								
	CB-2208GP STD	PL; STD [Set] CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set]								
	MS-2208GP STD	HL; STD [Set] MS-2208GP 0.25 0.25 / MS-2208GP 0.50 0.50 [Set]								
	50 001 327	Cylinder head gasket; Material: FEW; Cyl. Ø: 75; colour nature								
	S4276	EX; 27 x 6.6 x 104.6 x Bi - A/S - Ni - - 45° - - 1 - III								
	V3436	IN; 30 x 6.6 x 105.5 x S - - Ni - - 45° - VS - 1 - III								
	50 005 084									
	50 013 146	146-OS; Oil filter, spin-on								
	50 013 898	898-AC; cabin filter								
	50 013 958	958-AC; cabin filter								
	7.02604.01.0	Universal probe; not heated								
62	75									
	D16B2	03.1997→02.2001	B	4	1590 cm³	4V	82-85 kW	(111-116 PS)	9,1:1	90
	Civic 1.6 i 16V									
	TW-2208GP STD	AS; STD [Pair] [Pair]								
	CB-2208GP STD	PL; STD [Set] CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set]								
	MS-2208GP STD	HL; STD [Set] MS-2208GP 0.25 0.25 / MS-2208GP 0.50 0.50 [Set]								
	S3817	EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III								
	V3816	IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III								
	50 005 087									
	50 005 092									
	50 013 146	146-OS; Oil filter, spin-on								
	50 013 898	898-AC; cabin filter								
	50 013 958	958-AC; cabin filter								
	7.02604.01.0	Universal probe; not heated								
63	75									
	D16B6	10.1998→02.2003	B	4	1590 cm³	4V	85 kW	(116 PS)	9,6:1	90
	Accord 1.6 i 16V									
	TW-2208GP STD	AS; STD [Pair] [Pair]								
	CB-2208GP STD	PL; STD [Set] CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set]								
	MS-2208GP STD	HL; STD [Set] MS-2208GP 0.25 0.25 / MS-2208GP 0.50 0.50 [Set]								

cont...



TRW
EngineComponents

PIERBURG

HONDA



50 005 087 **New**



50 013 146 146-OS; Oil filter, spin-on
50 013 957 **New** 957-AC; cabin filter

64 **75**



D16V1 02.2001→ B 4 1590 cm³ 4V 81 kW (110 PS) 10,4:1 90



Civic 1.6 i 16V



50 005 789 **New**



50 013 146 146-OS; Oil filter, spin-on
50 013 899 **New** 899-AC; cabin filter



7.02604.01.0 **New** Universal probe; not heated

65 **75**



D16V3 02.2001→ B 4 1590 cm³ 4V 81 kW (110 PS) 10,4:1 90



Civic 1.6 i 16V



50 013 146 146-OS; Oil filter, spin-on
50 013 899 **New** 899-AC; cabin filter



7.02604.01.0 **New** Universal probe; not heated

66 **75**



D16W1 12.1998→ B 4 1590 cm³ 4V 77 kW (105 PS) 9,6:1 90



HR-V 1.6 i 16V



50 001 325 Cylinder head gasket; Material: FE; Cyl. Ø: 75; colour black



50 005 087 **New**



50 013 146 146-OS; Oil filter, spin-on
50 013 782 **New** 782-AC; cabin filter
50 013 824 824-FP; Fuel pipe filter
50 013 838 838-AP; Airfilter flat, as a rule rectangular

67 **75**



D16W2 09.1998→ B 4 1590 cm³ 4V 92 kW (125 PS) 9,6:1 90



HR-V 1.6 i 16V



50 001 325 Cylinder head gasket; Material: FE; Cyl. Ø: 75; colour black



50 013 146 146-OS; Oil filter, spin-on
50 013 782 **New** 782-AC; cabin filter
50 013 824 824-FP; Fuel pipe filter
50 013 838 838-AP; Airfilter flat, as a rule rectangular

68 **75**



D16W3 01.1999→ B 4 1590 cm³ 4V 81 kW (110 PS) 10,4:1 90



Civic 1.6 i 16V



50 013 146 146-OS; Oil filter, spin-on
50 013 898 **New** 898-AC; cabin filter
50 013 958 **New** 958-AC; cabin filter



7.02604.01.0 **New** Universal probe; not heated

H



TRW
EngineComponents

PIERBURG

HONDA

69	75									
	D16W4	01.1999→	B	4	1590 cm ³	4V	118 kW	(160 PS)		90
	Civic 1.6 i 16V									
	50 013 146	146-OS; Oil filter, spin-on								
	50 013 898	898-AC; cabin filter								
	50 013 958	958-AC; cabin filter								
	7.02604.01.0	Universal probe; not heated								
70	75									
	D16W5	12.1998→	B	4	1590 cm ³	4V	92 kW	(125 PS)	9,6:1	90
	HR-V 1.6 i 16V									
	50 005 087									
	50 013 146	146-OS; Oil filter, spin-on								
	50 013 782	782-AC; cabin filter								
	50 013 824	824-FP; Fuel pipe filter								
	50 013 838	838-AP; Airfilter flat, as a rule rectangular								
71	75									
	D16Y2	01.1994→	B	4	1590 cm ³	4V	93 kW	(126 PS)	9,2:1	90
	CRX 1.6 i 16V, Civic 1.6 i 16V									
	50 001 325	Cylinder head gasket; Material: FE; Cyl. Ø: 75; colour black								
	50 005 094									
	50 013 146	146-OS; Oil filter, spin-on								
	50 013 818	818-AP; Airfilter flat, as a rule rectangular								
		Civic 1.6 i 16V								
	50 013 824	824-FP; Fuel pipe filter								
		CRX 1.6 i 16V: 01.1995→								
	50 013 898	898-AC; cabin filter								
		Civic 1.6 i 16V								
	50 013 958	958-AC; cabin filter								
		Civic 1.6 i 16V								
	7.02604.01.0	Universal probe; not heated								
		Civic 1.6 i 16V								
72	75									
	D16Y3	09.1994→01.1997	B	4	1590 cm ³	4V	83 kW	(113 PS)	9,1:1	90
	Civic 1.6 i 16V									
	50 005 084									
	50 013 146	146-OS; Oil filter, spin-on								
	50 013 818	818-AP; Airfilter flat, as a rule rectangular								
	50 013 824	824-FP; Fuel pipe filter								
	50 013 898	898-AC; cabin filter								
	50 013 958	958-AC; cabin filter								
	7.02604.01.0	Universal probe; not heated								

H



TRW
EngineComponents

PIERBURG



PIERBURG
HONDA

73  **75**

 **D16Y5** 10.1995→ B 4 1590 cm³ 4V 84 kW (114 PS) 9,1:1  90

 **Civic 1.6 i 16V, Domani 1.6 i 16V**

 **50 001 325** Cylinder head gasket; Material: FE; Cyl. Ø: 75; colour black



 **50 005 087** 

 **50 013 146** 146-OS; Oil filter, spin-on
 Civic 1.6 i 16V

50 013 824 824-FP; Fuel pipe filter
 Civic 1.6 i 16V

50 013 838 838-AP; Airfilter flat, as a rule rectangular
 Civic 1.6 i 16V

50 013 898  898-AC; cabin filter
 Civic 1.6 i 16V

50 013 958  958-AC; cabin filter
 Civic 1.6 i 16V

 **7.02604.01.0**  Universal probe; not heated
 Civic 1.6 i 16V

74  **75**

 **D16Y6** 01.1996→04.2000 B 4 1590 cm³ 4V 81-83 kW (110-113 PS) 9,1:1  90

 **Civic 1.6 i 16V**

 **50 001 325** Cylinder head gasket; Material: FE; Cyl. Ø: 75; colour black



 **50 005 087** 

 **50 013 146** 146-OS; Oil filter, spin-on

50 013 818 818-AP; Airfilter flat, as a rule rectangular

50 013 824 824-FP; Fuel pipe filter

50 013 898  898-AC; cabin filter

50 013 958  958-AC; cabin filter

 **7.02604.01.0**  Universal probe; not heated

75  **75**

 **D16Y7** 01.1996→04.2000 B 4 1590 cm³ 4V 77 kW (105 PS) 9,4:1  90

 **Civic 1.6 i 16V**

 **50 001 325** Cylinder head gasket; Material: FE; Cyl. Ø: 75; colour black



 **50 005 087** 

 **50 013 146** 146-OS; Oil filter, spin-on

50 013 811 811-AP; Airfilter flat, as a rule rectangular

50 013 824 824-FP; Fuel pipe filter

50 013 898  898-AC; cabin filter

50 013 958  958-AC; cabin filter

 **7.02604.01.0**  Universal probe; not heated



TRW
EngineComponents

PIERBURG

HONDA

76	 75										
	D16Y8	10.1995→02.2001	B	4	1590 cm³	4V	92 kW	(125 PS)	9,2:1	 90	
	Civic 1.6 i 16V										
	50 001 325	Cylinder head gasket; Material: FE; Cyl. Ø: 75; colour black									
											
	50 005 087 										
	50 013 146	146-OS; Oil filter, spin-on									
	50 013 824	824-FP; Fuel pipe filter									
	50 013 838	838-AP; Airfilter flat, as a rule rectangular									
	50 013 898 	898-AC; cabin filter									
	50 013 958 	958-AC; cabin filter									
	7.02604.01.0 	Universal probe; not heated									
77	 75										
	D16Z1	08.1989→03.1995	B	4	1590 cm³	4V	81 kW	(110 PS)	9,1:1	 90	
	Concerto 1.6 i 16V										
	50 001 326	Cylinder head gasket; Material: FEW; Cyl. Ø: 75; colour nature									
											
	50 001 530	Head set; Material: FE; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket									
	50 001 716	Full set; Material: FEW; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket									
	S3817	EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III									
	V3816	IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III									
	50 005 084 										
	50 013 146	146-OS; Oil filter, spin-on									
	7.02604.01.0 	Universal probe; not heated									
78	 75										
	D16Z2 (81 kW)	01.1988→06.1995	B	4	1590 cm³	4V	81-85 kW	(110-116 PS)	9,1:1	 90	
	Civic 1.6 i 16V, Concerto 1.6 i 16V										
	TW-2208GP STD	AS; STD [Pair] [Pair]									
	CB-2208GP STD	PL; STD [Set] CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set]									
	MS-2208GP STD	HL; STD [Set] MS-2208GP 0.25 0.25 / MS-2208GP 0.50 0.50 [Set]									
	50 001 326	Cylinder head gasket; Material: FEW; Cyl. Ø: 75; colour nature									
											
	50 001 530	Head set; Material: FE; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket									
	50 001 716	Full set; Material: FEW; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket									

cont...

H



TRW
EngineComponents

PIERBURG

HONDA



S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III



50 005 084 **New**



50 013 146 146-OS; Oil filter, spin-on
50 013 898 **New** 898-AC; cabin filter
 Civic 1.6 i 16V
50 013 958 **New** 958-AC; cabin filter
 Civic 1.6 i 16V



7.02604.01.0 **New** Universal probe; not heated

79  **75**



D16Z5 10.1987→02.1992 B 4 1590 cm³ 4V 91 kW (124 PS) 9,2:1  90



CRX 1.6 i 16V



TW-2208GP STD AS; STD [Pair] [Pair]



CB-2208GP STD PL; STD [Set]
CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set]
MS-2208GP STD HL; STD [Set]
MS-2208GP 0.25 0.25 / MS-2208GP 0.50 0.50 [Set]



50 001 327 Cylinder head gasket; Material: FEW; Cyl. Ø: 75; colour nature



S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III



50 005 084 **New**



50 013 146 146-OS; Oil filter, spin-on
50 013 824 824-FP; Fuel pipe filter
01.1995→

80  **75**



D16Z6 10.1991→09.1995 B 4 1590 cm³ 4V 92 kW (125 PS) 9,2:1  90



Civic 1.6 i 16V



TW-2208GP STD AS; STD [Pair] [Pair]



CB-2208GP STD PL; STD [Set]
CB-2208GP 0.25 0.25 / CB-2208GP 0.50 0.50 / CB-2208GP 0.75 0.75 [Set]
MS-2208GP STD HL; STD [Set]
MS-2208GP 0.25 0.25 / MS-2208GP 0.50 0.50 [Set]



50 001 325 Cylinder head gasket; Material: FE; Cyl. Ø: 75; colour black



50 001 529 Head set; Material: FE; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 084 **New**
50 005 094 **New**



50 013 146 146-OS; Oil filter, spin-on
50 013 818 818-AP; Airfilter flat, as a rule rectangular

cont...



TRW
EngineComponents

PIERBURG

HONDA

50 013 828 828-FP; Fuel pipe filter
50 013 898 [New](#) 898-AC; cabin filter
50 013 958 [New](#) 958-AC; cabin filter



7.02604.01.0 [New](#) Universal probe; not heated

81

75



D16Z7 10.1991→09.1995 B 4 1590 cm³ 4V 88 kW (120 PS) 9,2:1 90



Civic 1.6 i 16V



50 001 325 Cylinder head gasket; Material: FE; Cyl. Ø: 75; colour black



50 001 529 Head set; Material: FE; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 013 146 146-OS; Oil filter, spin-on
50 013 898 [New](#) 898-AC; cabin filter
50 013 899 [New](#) 899-AC; cabin filter
50 013 958 [New](#) 958-AC; cabin filter

H



7.02604.01.0 [New](#) Universal probe; not heated

82

75



D16Z9 01.1994→12.1995 B 4 1590 cm³ 4V 92 kW (125 PS) 9,2:1 90



Civic 1.6 i 16V



50 001 325 Cylinder head gasket; Material: FE; Cyl. Ø: 75; colour black



50 001 529 Head set; Material: FE; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 087 [New](#)
50 005 094 [New](#)



50 013 146 146-OS; Oil filter, spin-on
50 013 898 [New](#) 898-AC; cabin filter
50 013 899 [New](#) 899-AC; cabin filter
50 013 958 [New](#) 958-AC; cabin filter



7.02604.01.0 [New](#) Universal probe; not heated

83

75



D17A2 05.2001→ B 4 1668 cm³ 4V 92 kW (125 PS) 9,9:1 94,4



FR-V 1.7i 16V, Stream 1.7 i 16V



50 005 789 [New](#)



50 013 109 109-OS; Oil filter, spin-on
 Stream 1.7 i 16V
50 013 899 [New](#) 899-AC; cabin filter

84

75



D17A8 05.2001→ B 4 1668 cm³ 4V 88 kW (120 PS) 9,5:1 94,4



Civic 1.7 i 16V



50 013 109 109-OS; Oil filter, spin-on
50 013 899 [New](#) 899-AC; cabin filter



TRW
EngineComponents

PIERBURG



HONDA

85		75											
	D17A9	05.2001→	B	4	1668 cm ³	4V	92 kW	(125 PS)	9,5:1		94,4		
	Civic 1.7 i 16V												
	50 013 109	109-OS; Oil filter, spin-on											
	50 013 899	899-AC; cabin filter											
86		75											
	DBB	10.1996→	B	4	1343 cm ³	2V	48-49 kW	(65-67 PS)	9,2:1		76		
	Logo 1.3 i												
	50 013 146	146-OS; Oil filter, spin-on											
	50 013 824	824-FP; Fuel pipe filter											
87		75											
	ED9	10.1991→	B	4	1493 cm ³	4V	96 kW	(130 PS)	9,3:1		84,5		
	Civic 1.5 i 16V												
	50 013 146	146-OS; Oil filter, spin-on											
	50 013 818	818-AP; Airfilter flat, as a rule rectangular											
	50 013 828	828-FP; Fuel pipe filter											
	50 013 958	958-AC; cabin filter											
88		75											
	ZC1	10.1984→	B	4	1590 cm ³	4V	82-99 kW	(112-135 PS)	9,1/9,5:1		90		
	Acura Integra 1.6 i 16V, Ballade 1.6 i 16V, CRX 1.6 i 16V, Civic 1.6 i 16V, Concerto 1.6 i 16V, Domani 1.6 i 16V												
	S3817	EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III											
	V3816	IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III											
	50 013 146	146-OS; Oil filter, spin-on											
		Acura Integra 1.6 i 16V, CRX 1.6 i 16V, Civic 1.6 i 16V, Concerto 1.6 i 16V											
		Acura Integra 1.6 i 16V: 11.1987→											
	50 013 824	824-FP; Fuel pipe filter											
		CRX 1.6 i 16V											
		01.1995→											
	50 013 898	898-AC; cabin filter											
		Civic 1.6 i 16V											
	50 013 899	899-AC; cabin filter											
		Civic 1.6 i 16V											
	50 013 958	958-AC; cabin filter											
		Civic 1.6 i 16V											
	7.02604.01.0	Universal probe; not heated											
		Civic 1.6 i 16V, Concerto 1.6 i 16V											
89		75											
	ZCE	11.1985→05.1989	B	4	1590 cm ³	4V	74 kW	(100 PS)	9,3:1		90		
	Acura Integra 1.6 i 16V												
	50 005 084												
	50 013 146	146-OS; Oil filter, spin-on											
		11.1987→											
90		77											
	EG	05.1976→12.1978	B	4	1602 cm ³	3V	59 kW	(80 PS)	8,4:1		86		
	Accord 1.6 12V												
	4.00030.80.0	FP; Fuel pipe filter											
	4.05288.50.0	Safety shut-off (pump E1F); electric											
		Order separately											
	7.21440.51.0	Fuel pump; In-Line ; electric											
		Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.											



TRW
EngineComponents

PIERBURG

HONDA

91		77										
	EK	09.1978→06.1983	B	4	1751 cm³	3V	66-72 kW	(90-97 PS)	8:1		94	
	Accord 1.8 12V, Civic 1.8 12V, Prelude 1.8 12V, Vigor 1.8 12V											
	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]										
	CB-1142GP STD	PL; STD [Set] CB-1142GP 0.25 0.25 / CB-1142GP 0.50 0.50 [Set]										
	MS-1134GP STD	HL; STD [Set] MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]										
	50 013 146	146-OS; Oil filter, spin-on Prelude 1.8 12V										
92		77										
	EL 14	11.1978→10.1984	B	4	1602 cm³	3V	59 kW	(80 PS)	8,4:1		86	
	Accord 1.6 12V, Prelude 1.6 12V, Quintet 1.6											
	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]										
	CB-1142GP STD	PL; STD [Set] CB-1142GP 0.25 0.25 / CB-1142GP 0.50 0.50 [Set]										
	MS-1134GP STD	HL; STD [Set] MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]										
	4.00030.80.0	FP; Fuel pipe filter Accord 1.6 12V										
	50 013 074	074-FP; Fuel pipe filter										
	4.05288.50.0	Safety shut-off (pump E1F); electric Accord 1.6 12V Order separately 01.1982→										
	7.21440.51.0	Fuel pump; In-Line ; electric Accord 1.6 12V Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0. 01.1982→										
93		77										
	EP	01.1979→10.1986	B	4	1602 cm³	3V	59 kW	(80 PS)	8,4:1		86	
	Accord 1.6 12V, Prelude 1.6 12V, Quintet 1.6 12V											
	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]										
	CB-1142GP STD	PL; STD [Set] CB-1142GP 0.25 0.25 / CB-1142GP 0.50 0.50 [Set]										
	MS-1134GP STD	HL; STD [Set] MS-1134GP 0.25 0.25 / MS-1134GP 0.50 0.50 [Set]										
	50 013 074	074-FP; Fuel pipe filter Prelude 1.6 12V										
94		79										
	4EE2	01.2002→	D A	4	1686 cm³	2V	74 kW	(100 PS)	18,4:1		86	
	Civic 1.7 CTDi											
	50 013 621	621-OX; Lube oil filter, metalfree										
	50 013 899	899-AC; cabin filter										
95		80										
	A16A1	11.1985→12.1989	B	4	1598 cm³	3V	66 kW	(90 PS)	9,1:1		79,5	
	Accord 1.6 12V, Vigor 1.6 12V											
	50 005 079											

cont...



TRW
EngineComponents

PIERBURG



PIERBURG
HONDA



4.00030.80.0

FP; Fuel pipe filter

Accord 1.6 12V

50 013 146

146-OS; Oil filter, spin-on

Accord 1.6 12V

50 013 251

251-AR; Airfilter, round

Accord 1.6 12V



4.05288.50.0

Safety shut-off (pump E1F); electric

Accord 1.6 12V

Order separately

7.21440.51.0

Fuel pump; In-Line ; electric

Accord 1.6 12V

Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

96



80



A18A1

06.1985→09.1989

B

4

1829 cm³

3V

74 kW

(100 PS)

9,1:1

91



Accord 1.8 12V, Prelude 1.8 12V, Vigor 1.8 12V



TW-1134GP STD

AS; STD [Pair]

TW-1134GP 0.25 0.25 [Pair]



CB-2200GP STD

PL; STD [Set]

CB-2200GP 0.25 0.25 [Set]

MS-2200GP STD

HL; STD [Set]

MS-2200GP 0.25 0.25 / MS-2200GP 0.50 0.50 [Set]



50 005 079

Accord 1.8 12V



50 013 146

146-OS; Oil filter, spin-on

Accord 1.8 12V, Prelude 1.8 12V

97



80



ES1

11.1982→

B

4

1829 cm³

3V

74-76 kW

(100-103 PS) 9,1:1

91



Accord 1.8 i 12V, Prelude 1.8 i 12V, Vigor 1.8 i 12V



TW-1134GP STD

AS; STD [Pair]

TW-1134GP 0.25 0.25 [Pair]



CB-2200GP STD

PL; STD [Set]

CB-2200GP 0.25 0.25 [Set]

MS-2200GP STD

HL; STD [Set]

MS-2200GP 0.25 0.25 / MS-2200GP 0.50 0.50 [Set]



50 013 146

146-OS; Oil filter, spin-on

Accord 1.8 i 12V, Prelude 1.8 i 12V

50 013 251

251-AR; Airfilter, round

Accord 1.8 i 12V

98



80



ET1

11.1982→10.1985

B

4

1829 cm³

3V

74-76 kW

(101-103 PS) 9:1

91



Accord 1.8 i 12V, Prelude 1.8 i 12V



50 013 146

146-OS; Oil filter, spin-on

50 013 251

251-AR; Airfilter, round

Accord 1.8 i 12V

99



80



ET2

11.1983→

B

4

1829 cm³

3V

77 kW

(105 PS)

9:1

91



Accord 1.8 i 12V, Prelude 1.8 i 12V



50 013 146

146-OS; Oil filter, spin-on

50 013 251

251-AR; Airfilter, round

Accord 1.8 i 12V

100



80



ET4

11.1985→04.1987

B

4

1829 cm³

3V

74-77 kW

(101-105 PS) 9:1

91



Prelude 1.8 i 12V



50 013 146

146-OS; Oil filter, spin-on



TRW
EngineComponents

PIERBURG

HONDA

101		80										
	EY	06.1983→10.1986	B	4	1598 cm³	3V	66-69 kW	(90-94 PS)	9,1:1		79,5	
	Accord 1.6 i 12V											
	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]										
	CB-2203GP STD	PL; STD [Set] [Set]										
	MS-2200GP STD	HL; STD [Set] MS-2200GP 0.25 0.25 / MS-2200GP 0.50 0.50 [Set]										
	50 013 146	146-OS; Oil filter, spin-on										
102		80										
	EZ1	09.1983→10.1984	B	4	1598 cm³	3V	66 kW	(90 PS)	9,1:1		79,5	
	Accord 1.6 12V											
	50 013 146	146-OS; Oil filter, spin-on										
	50 013 251	251-AR; Airfilter, round										
103		80										
	XUD 7TE	10.1994→12.1995	D LA	4	1769 cm³	2V	64-66 kW	(88-90 PS)	22,5:1		88	
	Concerto 1.8 TD											
	80 00033 4 0 000	Cyl. Ø: 80; Set: 4; [T15;G6; ;MO;3] [R; ;IW; ;2] [DSF; ; ;CR;3]										
	89 316 190 semi	Dry cylinder liner; semi; A= 83 C= 86 L= 154 H= 4.5										
	77 098 608	HL; STD [Set] 77 098 618 0.30 / 77 098 628 0.50 / 77 098 638 0.80 [Set]										
	77 773 600	PL; STD [Set] 77 773 610 0.30 / 77 773 620 0.50 [Set]										
	531005	IN; 38.5 x 8 x 112.4 x S - - - 45° - - 9 - III										
	537450	EX; 33 x 8 x 112 x A - - Cr - - 45° - - 1 -										
	537843	EX; 33 x 8 x 111.9 x A - - Cr - - 45° - - 1 -										
	KK-8H											
	81-5326	IN/EX; 14.05/ x 8 x 48 B1										
	50 006 265	CAM										
104		81										
	B16A1	10.1989→02.1992	B	4	1595 cm³	4V	110 kW	(150 PS)	10,2:1		77,4	
	CRX 1.6 i 16V, Civic 1.6 i 16V											
	TW-2215A STD	AS; STD [Pair] [Pair]										
	CB-2215GP STD	PL; STD [Set] CB-2215GP 0.25 0.25 / CB-2215GP 0.50 0.50 [Set]										
	MS-2215GP STD	HL; STD [Set] MS-2215GP 0.25 0.25 / MS-2215GP 0.50 0.50 [Set]										
	50 005 084											
	50 013 146	146-OS; Oil filter, spin-on										
	50 013 824	824-FP; Fuel pipe filter CRX 1.6 i 16V 01.1995→										

cont...



TRW
EngineComponents

PIERBURG



PIERBURG
HONDA

- 50 013 898 898-AC; cabin filter
 Civic 1.6 i 16V
- 50 013 958 958-AC; cabin filter
 Civic 1.6 i 16V



- 7.02604.01.0 Universal probe; not heated
 Civic 1.6 i 16V

105

81



B16A2 10.1991→ B 4 1595 cm³ 2V 118 kW (160 PS) 10,2:1 77,4



CRX 1.6 i 16V, Civic 1.6 i 16V



TW-2215A STD AS; STD [Pair] [Pair]



CB-2215GP STD PL; STD [Set]
CB-2215GP 0.25 0.25 / CB-2215GP 0.50 0.50 [Set]
MS-2215GP STD HL; STD [Set]
MS-2215GP 0.25 0.25 / MS-2215GP 0.50 0.50 [Set]

H



50 005 094



- 50 013 146 146-OS; Oil filter, spin-on
 50 013 818 818-AP; Airfilter flat, as a rule rectangular
 50 013 824 824-FP; Fuel pipe filter
 CRX 1.6 i 16V: 01.1995→
 50 013 828 828-FP; Fuel pipe filter
 CRX 1.6 i 16V
 50 013 898 898-AC; cabin filter
 Civic 1.6 i 16V
 50 013 958 958-AC; cabin filter
 Civic 1.6 i 16V



- 7.02604.01.0 Universal probe; not heated
 Civic 1.6 i 16V

106

81



B18B 10.1992→ B 4 1834 cm³ 4V 103-106 kW (140-144 PS) 9,2:1 89



Acura 1.8 i 16V, Acura Integra 1.8 i 16V, Domani 1.8 i 16V, Orthia 1.8 i 16V



TW-2215A STD AS; STD [Pair] [Pair]



CB-2200GP STD PL; STD [Set]
CB-2200GP 0.25 0.25 [Set]
MS-2215GP STD HL; STD [Set]
MS-2215GP 0.25 0.25 / MS-2215GP 0.50 0.50 [Set]

107

81



B18C4 03.1997→ B 4 1797 cm³ 4V 124 kW (169 PS) 10:1 87,2



Civic 1.8 i 16V



50 005 092



- 50 013 146 146-OS; Oil filter, spin-on
 50 013 781 781-AC; cabin filter
 01.2006→
 50 013 818 818-AP; Airfilter flat, as a rule rectangular
 50 013 824 824-FP; Fuel pipe filter
 50 013 958 958-AC; cabin filter

108

81



B20A 06.1985→01.1992 B 4 1958 cm³ 4V 101-107 kW (137-145 PS) 9,5:1 95



Accord 2.0 i 16V, Prelude 2.0 i 16V, Vigor 2.0 i 16V



TW-2208GP STD AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

PIERBURG



HONDA



CB-2213GP STD PL; STD [Set]
CB-2213GP 0.25 0.25 / CB-2213GP 0.50 0.50 [Set]
MS-2208GP STD HL; STD [Set]
MS-2208GP 0.25 0.25 / MS-2208GP 0.50 0.50 [Set]



50 013 146 146-OS; Oil filter, spin-on
 Accord 2.0 i 16V, Prelude 2.0 i 16V
50 013 780 780-AC; cabin filter
 Accord 2.0 i 16V
50 013 957 957-AC; cabin filter
 Accord 2.0 i 16V

109

81



B20A1 09.1985→12.1987 B 4 1958 cm³ 4V 101 kW (137 PS) 9:1 95



Prelude 2.0 i 16V



TW-2208GP STD AS; STD [Pair] [Pair]



CB-2213GP STD PL; STD [Set]
CB-2213GP 0.25 0.25 / CB-2213GP 0.50 0.50 [Set]
MS-2208GP STD HL; STD [Set]
MS-2208GP 0.25 0.25 / MS-2208GP 0.50 0.50 [Set]



50 013 146 146-OS; Oil filter, spin-on

110

81



B20A2 06.1985→ B 4 1958 cm³ 4V 98-118 kW (134-160 PS) 9,4:1 95



Accord 2.0 i 16V, Prelude 2.0 i 16V, Vigor 2.0 i 16V



TW-2208GP STD AS; STD [Pair] [Pair]



CB-2213GP STD PL; STD [Set]
CB-2213GP 0.25 0.25 / CB-2213GP 0.50 0.50 [Set]
MS-2208GP STD HL; STD [Set]
MS-2208GP 0.25 0.25 / MS-2208GP 0.50 0.50 [Set]



50 013 146 146-OS; Oil filter, spin-on
 Accord 2.0 i 16V, Prelude 2.0 i 16V
50 013 780 780-AC; cabin filter
 Accord 2.0 i 16V
50 013 957 957-AC; cabin filter
 Accord 2.0 i 16V

111

81



B20A3 04.1987→01.1992 B 4 1958 cm³ 3V 80 kW (109 PS) 9,1:1 95



Prelude 2.0 12V



TW-2208GP STD AS; STD [Pair] [Pair]



CB-2213GP STD PL; STD [Set]
CB-2213GP 0.25 0.25 / CB-2213GP 0.50 0.50 [Set]
MS-2208GP STD HL; STD [Set]
MS-2208GP 0.25 0.25 / MS-2208GP 0.50 0.50 [Set]



50 013 146 146-OS; Oil filter, spin-on



7.02604.01.0 Universal probe; not heated

H



TRW
EngineComponents

PIERBURG

HONDA

112  **81**

 **B20A4** 04.1987→01.1992 B 4 1958 cm³ 3V 84 kW (114 PS) 9,1:1  95

 **Prelude 2.0 12V**

 **TW-2208GP STD** AS; STD [Pair] [Pair]

 **CB-2213GP STD** PL; STD [Set]
CB-2213GP 0.25 0.25 / **CB-2213GP 0.50** 0.50 [Set]
MS-2208GP STD HL; STD [Set]
MS-2208GP 0.25 0.25 / **MS-2208GP 0.50** 0.50 [Set]

 **50 013 146** 146-OS; Oil filter, spin-on

 **7.02604.01.0**  Universal probe; not heated

113  **81**

 **B20A5** 04.1987→01.1992 B 4 1958 cm³ 4V 101 kW (137 PS) 9:1  95

 **Prelude 2.0 i 16V**

 **TW-2208GP STD** AS; STD [Pair] [Pair]

 **CB-2213GP STD** PL; STD [Set]
CB-2213GP 0.25 0.25 / **CB-2213GP 0.50** 0.50 [Set]
MS-2208GP STD HL; STD [Set]
MS-2208GP 0.25 0.25 / **MS-2208GP 0.50** 0.50 [Set]

 **50 013 146** 146-OS; Oil filter, spin-on

114  **81**

 **B20A7** 04.1987→01.1992 B 4 1958 cm³ 4V 110 kW (137 PS) 9,5:1  95

 **Prelude 2.0 i 16V**

 **TW-2208GP STD** AS; STD [Pair] [Pair]

 **CB-2213GP STD** PL; STD [Set]
CB-2213GP 0.25 0.25 / **CB-2213GP 0.50** 0.50 [Set]
MS-2208GP STD HL; STD [Set]
MS-2208GP 0.25 0.25 / **MS-2208GP 0.50** 0.50 [Set]

 **50 013 146** 146-OS; Oil filter, spin-on

115  **81**

 **B20A8** 10.1987→12.1989 B 4 1958 cm³ 4V 98 kW (134 PS) 9,4:1  95

 **Accord 2.0 i 16V**

 **TW-2208GP STD** AS; STD [Pair] [Pair]

 **CB-2213GP STD** PL; STD [Set]
CB-2213GP 0.25 0.25 / **CB-2213GP 0.50** 0.50 [Set]
MS-2208GP STD HL; STD [Set]
MS-2208GP 0.25 0.25 / **MS-2208GP 0.50** 0.50 [Set]

 **50 013 146** 146-OS; Oil filter, spin-on
50 013 780  780-AC; cabin filter
50 013 957  957-AC; cabin filter



TRW
EngineComponents

PIERBURG

HONDA

116	 81										
	B20A9	04.1987→01.1992	B	4	1958 cm³	4V	103 kW	(140 PS)		 95	
	Prelude 2.0 i 16V										
	TW-2208GP STD	AS; STD [Pair] [Pair]									
	CB-2213GP STD	PL; STD [Set] CB-2213GP 0.25 0.25 / CB-2213GP 0.50 0.50 [Set]									
	MS-2208GP STD	HL; STD [Set] MS-2208GP 0.25 0.25 / MS-2208GP 0.50 0.50 [Set]									
	50 013 146	146-OS; Oil filter, spin-on									
117	 81										
	B21A	05.1992→11.1996	B	4	1958 cm³	4V	98 kW	(133 PS)	9,5:1	 95	
	Prelude 2.0 i 16V										
	TW-2208GP STD	AS; STD [Pair] [Pair]									
	CB-2213GP STD	PL; STD [Set] CB-2213GP 0.25 0.25 / CB-2213GP 0.50 0.50 [Set]									
	MS-2208GP STD	HL; STD [Set] MS-2208GP 0.25 0.25 / MS-2208GP 0.50 0.50 [Set]									
	50 013 146	146-OS; Oil filter, spin-on									
118	 81										
	J18C6	10.1997→	B	4	1797 cm³	4V	140 kW	(190 PS)	11,1:1	 87,2	
	Acura Integra 1.8 16V										
	50 013 146	146-OS; Oil filter, spin-on 11.1987→									
	50 013 824	824-FP; Fuel pipe filter 01.1998→									
119	 82										
	G20A	09.1989→	B	4	1996 cm³	4V	118 kW	(160 PS)	9,7:1	 75,6	
	Accord 2.0 i 20V, Ascot 2.0 i 20V, Inspire 2.0 i 20V, Rafaga 2.0 i 20V, Saber 2.0 i 20V, Vigor 2.0 i 20V										
	TW-2208GP STD	AS; STD [Pair] [Pair]									
	MS-2208GP STD	HL; STD [Set] MS-2208GP 0.25 0.25 / MS-2208GP 0.50 0.50 [Set]									
	50 013 146	146-OS; Oil filter, spin-on  Accord 2.0 i 20V									
120	 82,7										
	A20A	05.1987→05.1991	B	4	1955 cm³	3V	75-76 kW	(101-103 PS)	9,1:1	 91	
	Accord 2.0 12V, Vigor 2.0 12V										
	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]									
	CB-2200GP STD	PL; STD [Set] CB-2200GP 0.25 0.25 [Set]									
	MS-2200GP STD	HL; STD [Set] MS-2200GP 0.25 0.25 / MS-2200GP 0.50 0.50 [Set]									
	50 013 146	146-OS; Oil filter, spin-on  Accord 2.0 12V									

H



TRW
EngineComponents

PIERBURG



HONDA

121 82,7

	A20A1	11.1985→12.1989	B	4	1955 cm ³	3V	75-78 kW	(102-106 PS) 9,1:1	91
	Accord 2.0 12V								
	50 005 079								

	50 013 146	146-OS; Oil filter, spin-on							

122 82,7

	A20A2	11.1985→12.1989	B	4	1955 cm³	3V	75-78 kW	(101-106 PS) 9,1:1	 91
	Accord 2.0 12V, Vigor 2.0 12V								
	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]							
	CB-2200GP STD	PL; STD [Set] CB-2200GP 0.25 0.25 [Set]							
	MS-2200GP STD	HL; STD [Set] MS-2200GP 0.25 0.25 / MS-2200GP 0.50 0.50 [Set]							
	50 005 079 	 Accord 2.0 12V							

	50 013 146	146-OS; Oil filter, spin-on							
		Accord 2.0 12V							

123 82,7

	A20A3	11.1985→12.1989	B	4	1955 cm ³	3V	75 kW	(101 PS) 9,1:1	91
	Accord 2.0 i 12V								
	50 005 079								

	50 013 146	146-OS; Oil filter, spin-on							

124 82,7

	A20A4	11.1985→12.1989	B	4	1955 cm³	3V	90 kW	(122 PS)	9,4:1	 91
	Accord 2.0 i 12V									
	TW-1134GP STD	AS; STD [Pair] TW-1134GP 0.25 0.25 [Pair]								
	CB-2200GP STD	PL; STD [Set] CB-2200GP 0.25 0.25 [Set]								
	MS-2200GP STD	HL; STD [Set] MS-2200GP 0.25 0.25 / MS-2200GP 0.50 0.50 [Set]								
	50 005 079 									

	50 013 146	146-OS; Oil filter, spin-on							

125 84

	B20B	11.1996→	B	4	1973 cm ³	4V	103 kW	(140 PS) 9,6:1	89
	S-MX 2.0 i 16V								
	TW-2215A STD	AS; STD [Pair] [Pair]							
	CB-2200GP STD	PL; STD [Set]							
	CB-2200GP 0.25	0.25 [Set]							
	MS-2215GP STD	HL; STD [Set]							
	MS-2215GP 0.25	0.25 / MS-2215GP 0.50	0.50 [Set]						

cont...



TRW
EngineComponents

PIERBURG

HONDA

	721001 New	IN; 31 x 6.5 x 105.55 x S - - Ni - - 45° - - 1 - III
	721002 New	EX; 28 x 6.5 x 106 x Bi - A/S - Ni - - 45° - - 1 - III

126 84

	B20B3	10.1995→02.2002	B	4	1973 cm ³	4V	94-96 kW	(128-131 PS) 9,2:1	 89
	CRV 2.0 i 16V								
	TW-2215A STD AS; STD [Pair] [Pair]								

	CB-2200GP STD	PL; STD [Set]
	CB-2200GP 0.25 0.25 [Set]	
	MS-2215GP STD	HL; STD [Set]
	MS-2215GP 0.25 0.25 / MS-2215GP 0.50 0.50 [Set]	

	721001 New	IN; 31 x 6.5 x 105.55 x S - - Ni - - 45° - - 1 - III
	721002 New	EX; 28 x 6.5 x 106 x Bi - A/S - Ni - - 45° - - 1 - III

	50 005 788 New

	50 013 146	146-OS; Oil filter, spin-on
	50 013 824	824-FP; Fuel pipe filter
	50 013 838	838-AP; Airfilter flat, as a rule rectangular
	50 013 898 New	898-AC; cabin filter
	50 013 958 New	958-AC; cabin filter

127 84

	C25A	11.1985→09.1988	B	6	2494 cm ³	4V	110-127 kW	(150-173 PS) 9,6:1	 75
	Legend 2.5 i 24V								
	7.02604.01.0 New Universal probe; not heated								

128 84,45

	20 T2N	09.1995→02.2003	D LA	4	1994 cm ³	2V	77 kW	(105 PS)	19,5:1	 88,9
	Accord 2.0 TDi, Civic 2.0 TDi									



94 401 600

New





Cyl. Ø: 84.442; KH: 47.97; MT: -17; MØ: 38; GL: 76.97; piston pin: 30x70; number of piston rings: 3

RTK

T15

3

MO

G6

NM

2

G3

DSF

3

CR

cylinder head gasketpiston protrusion:

notches

thickness

more than

less than

1

1,05

0,10

0,25

2

1,20

0,25

0,40

3

1.35

0.40

0.55

	80 00236 4 0 000 New	Cyl. Ø: 84.45; Set: 4; [T15;G6;IF;MO;3] [NM;G3; ; ;2] [DSF; ; ;CR;3]

	94 401 960	piston: 94401600; cylinder liner: 89536190

	89 536 190 New	Dry cylinder liner; semi; A= 88 L= 158.5

	50 005 082 New

	50 013 181 New	181-FP; Fuel pipe filter
	50 013 859	859-OS; Oil filter, spin-on
	50 013 898 New	898-AC; cabin filter
		Civic 2.0 TDi
	50 013 957 New	957-AC; cabin filter
		Accord 2.0 TDi

cont...



TRW
EngineComponents

PIERBURG



HONDA

50 013 958 958-AC; cabin filter
 Civic 2.0 TDi

7.22701.05.0 Air mass sensor
 Accord 2.0 TDi
Sensor without measuring tube

129 **85**

B20Z1 01.1999→ B 4 1997 cm³ 4V 108 kW (147 PS) 9,6:1 88
 CRV 2.0 i 16V

50 005 788

50 013 146 146-OS; Oil filter, spin-on
50 013 824 824-FP; Fuel pipe filter
50 013 838 838-AP; Airfilter flat, as a rule rectangular
50 013 898 898-AC; cabin filter
50 013 958 958-AC; cabin filter

H

130 **85**

F18A3 09.1993→10.1998 B 4 1850 cm³ 4V 85 kW (115 PS) 8,9:1 81,5
 Accord 1.8 i 16V

S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
 V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III

50 005 080

50 013 146 146-OS; Oil filter, spin-on
50 013 824 824-FP; Fuel pipe filter
50 013 843 843-AP; Airfilter flat, as a rule rectangular
50 013 957 957-AC; cabin filter

131 **85**

F18B 01.1998→10.1998 B 4 1850 cm³ 4V 103 kW (140 PS) 9,3:1 81,5
 Accord 1.8 i 16V

50 005 080

50 013 146 146-OS; Oil filter, spin-on
50 013 824 824-FP; Fuel pipe filter
50 013 957 957-AC; cabin filter

132 **85**

F18B2 10.1998→10.1998 B 4 1850 cm³ 4V 100 kW (136 PS) 10:1 81,5
 Accord 1.8 i 16V

TW-2213A STD AS; STD [Pair] [Pair]

CB-2200GP STD PL; STD [Set]
CB-2200GP 0.25 0.25 [Set]
 MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / **MS-2213GP 0.50** 0.50 [Set]

S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
 V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III

50 005 081

50 013 146 146-OS; Oil filter, spin-on
50 013 824 824-FP; Fuel pipe filter
50 013 957 957-AC; cabin filter



TRW
EngineComponents

PIERBURG



HONDA

133

85

F20A 09.1989→ B 4 1997 cm³ 4V 85 kW (116 PS) 9:1 88

Accord 2.0 i 16V, Ascot 2.0 i 16V, Prelude 2.0 i 16V, Vigor 2.0 i 16V

TW-2213A STD AS; STD [Pair] [Pair]



CB-2213GP STD PL; STD [Set]
CB-2213GP 0.25 0.25 / CB-2213GP 0.50 0.50 [Set]

MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / MS-2213GP 0.50 0.50 [Set]



S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III



50 013 146 146-OS; Oil filter, spin-on
 Accord 2.0 i 16V, Prelude 2.0 i 16V

50 013 780 780-AC; cabin filter
 Accord 2.0 i 16V

50 013 957 957-AC; cabin filter
 Accord 2.0 i 16V

134

85

F20A2 09.1989→ B 4 1997 cm³ 4V 81 kW (110 PS) 8,9:1 88

Accord 2.0 i 16V, Ascot 2.0 i 16V, Vigor 2.0 i 16V

TW-2213A STD AS; STD [Pair] [Pair]



CB-2213GP STD PL; STD [Set]
CB-2213GP 0.25 0.25 / CB-2213GP 0.50 0.50 [Set]

MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / MS-2213GP 0.50 0.50 [Set]



50 005 080



50 013 146 146-OS; Oil filter, spin-on
 Accord 2.0 i 16V

50 013 780 780-AC; cabin filter
 Accord 2.0 i 16V

50 013 843 843-AP; Airfilter flat, as a rule rectangular
 Accord 2.0 i 16V

50 013 957 957-AC; cabin filter
 Accord 2.0 i 16V

135

85

F20A4 09.1989→ B 4 1997 cm³ 4V 98 kW (133 PS) 9,5:1 88

Accord 2.0 i 16V, Ascot 2.0 i 16V, Prelude 2.0 i 16V

TW-2213A STD AS; STD [Pair] [Pair]



CB-2213GP STD PL; STD [Set]
CB-2213GP 0.25 0.25 / CB-2213GP 0.50 0.50 [Set]

MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / MS-2213GP 0.50 0.50 [Set]



50 005 080



50 013 146 146-OS; Oil filter, spin-on
 Accord 2.0 i 16V, Prelude 2.0 i 16V

50 013 780 780-AC; cabin filter
 Accord 2.0 i 16V

50 013 824 824-FP; Fuel pipe filter
 Prelude 2.0 i 16V

cont...

H



TRW
EngineComponents

PIERBURG



HONDA

- 50 013 843 843-AP; Airfilter flat, as a rule rectangular
 Accord 2.0 i 16V
- 50 013 957 957-AC; cabin filter
 Accord 2.0 i 16V

136 85

F20A6 01.1990→05.1993 B 4 1997 cm³ 4V 66 kW (90 PS) 8,9:1 88

Accord 2.0 i 16V

TW-2213A STD AS; STD [Pair] [Pair]

CB-2213GP STD PL; STD [Set]
CB-2213GP 0.25 0.25 / **CB-2213GP 0.50** 0.50 [Set]

MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / **MS-2213GP 0.50** 0.50 [Set]

50 005 080

H

- 50 013 146 146-OS; Oil filter, spin-on
- 50 013 780 780-AC; cabin filter
- 50 013 843 843-AP; Airfilter flat, as a rule rectangular
- 50 013 957 957-AC; cabin filter

137 85

F20A7 01.1992→08.1993 B 4 1997 cm³ 4V 98 kW (133 PS) 9,5:1 88

Accord 2.0 i 16V

TW-2213A STD AS; STD [Pair] [Pair]

CB-2213GP STD PL; STD [Set]
CB-2213GP 0.25 0.25 / **CB-2213GP 0.50** 0.50 [Set]

MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / **MS-2213GP 0.50** 0.50 [Set]

50 005 080

- 50 013 146 146-OS; Oil filter, spin-on
- 50 013 780 780-AC; cabin filter
- 50 013 824 824-FP; Fuel pipe filter
- 50 013 843 843-AP; Airfilter flat, as a rule rectangular
- 50 013 957 957-AC; cabin filter

138 85

F20B2 01.2001→12.2002 B 4 1997 cm³ 4V 108 kW (147 PS) 10:1 88

Accord 2.0 i 16V

S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III

V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III

- 50 013 146 146-OS; Oil filter, spin-on
- 50 013 780 780-AC; cabin filter
- 50 013 957 957-AC; cabin filter

139 85

F20B3 09.1993→06.1998 B 4 1997 cm³ 4V 98 kW (133 PS) 9,5:1 88

Accord 2.0 i 16V

TW-2213A STD AS; STD [Pair] [Pair]

CB-2200GP STD PL; STD [Set]
CB-2200GP 0.25 0.25 [Set]

MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / **MS-2213GP 0.50** 0.50 [Set]

cont...



TRW
EngineComponents

PIERBURG



HONDA

	S3817 V3816	EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III
	50 005 080 New	
	50 013 146	146-OS; Oil filter, spin-on
	50 013 780 New	780-AC; cabin filter
	50 013 800	800-AP; Airfilter flat, as a rule rectangular
	50 013 957 New	957-AC; cabin filter
140	85	
	F20B5	12.1997→ B 4 1997 cm ³ 4V 110 kW (150 PS) 9,5:1 88
	Accord 2.0 i 16V	
	TW-2213A STD	AS; STD [Pair] [Pair]
	CB-2200GP STD	PL; STD [Set] CB-2200GP 0.25 0.25 [Set]
	MS-2213GP STD	HL; STD [Set] MS-2213GP 0.25 0.25 / MS-2213GP 0.50 0.50 [Set]
	S3817 V3816	EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III
	50 013 146	146-OS; Oil filter, spin-on
	50 013 780 New	780-AC; cabin filter
	50 013 957 New	957-AC; cabin filter
141	85	
	F20B6	10.1998→02.2003 B 4 1997 cm ³ 4V 108 kW (147 PS) 9,5:1 88
	Accord 2.0 i 16V	
	TW-2213A STD	AS; STD [Pair] [Pair]
	CB-2200GP STD	PL; STD [Set] CB-2200GP 0.25 0.25 [Set]
	MS-2213GP STD	HL; STD [Set] MS-2213GP 0.25 0.25 / MS-2213GP 0.50 0.50 [Set]
	S3817 V3816	EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III
	50 005 081 New	
	50 013 146	146-OS; Oil filter, spin-on
	50 013 780 New	780-AC; cabin filter
	50 013 957 New	957-AC; cabin filter
142	85	
	F20Z1	03.1993→10.1998 B 4 1997 cm ³ 4V 96 kW (131 PS) 9/9,5:1 88
	Accord 2.0 i 16V	
	S3817 V3816	EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III
	50 005 080 New	
	50 013 146	146-OS; Oil filter, spin-on
	50 013 780 New	780-AC; cabin filter
	50 013 843	843-AP; Airfilter flat, as a rule rectangular
	50 013 957 New	957-AC; cabin filter

H



TRW
EngineComponents

PIERBURG

HONDA

143 **85**

F20Z2 03.1993→09.1995 B 4 1997 cm³ 4V 85 kW (115 PS) 9:1 88

Accord 2.0 i 16V

S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III

50 005 080

50 013 146 146-OS; Oil filter, spin-on
50 013 780 780-AC; cabin filter
50 013 843 843-AP; Airfilter flat, as a rule rectangular
50 013 957 957-AC; cabin filter

144 **85**

F20Z3 03.1993→ B 4 1997 cm³ 4V 100 kW (136 PS) 9/9,5:1 88

Accord 2.0 i 16V

50 005 080

H

50 013 146 146-OS; Oil filter, spin-on
50 013 780 780-AC; cabin filter
50 013 828 828-FP; Fuel pipe filter
50 013 843 843-AP; Airfilter flat, as a rule rectangular
50 013 957 957-AC; cabin filter

145 **85**

F22A1 03.1987→ B 4 2156 cm³ 4V 110 kW (150 PS) 9,8:1 95

Accord 2.2 i 16V, Prelude 2.2 i 16V

TW-2213A STD AS; STD [Pair] [Pair]

CB-2213GP STD PL; STD [Set]
CB-2213GP 0.25 0.25 / CB-2213GP 0.50 0.50 [Set]
MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / MS-2213GP 0.50 0.50 [Set]

S4280 EX; 29 x 5.5 x 123.6 x Bi - A/S - Ni - - 45° - - 1 - III
V4279 IN; 34 x 5.5 x 112.1 x S - - Ni - - 45° - VS - 1 - III

50 013 146 146-OS; Oil filter, spin-on
50 013 828 828-FP; Fuel pipe filter
 Accord 2.2 i 16V
50 013 843 843-AP; Airfilter flat, as a rule rectangular
 Accord 2.2 i 16V
50 013 957 957-AC; cabin filter
 Accord 2.2 i 16V

146 **85**

F22A3 01.1990→ B 4 2156 cm³ 4V 108-110 kW (147-150 PS) 9,8:1 95

Accord 2.2 i 16V

TW-2213A STD AS; STD [Pair] [Pair]

CB-2213GP STD PL; STD [Set]
CB-2213GP 0.25 0.25 / CB-2213GP 0.50 0.50 [Set]
MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / MS-2213GP 0.50 0.50 [Set]

S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
S4280 EX; 29 x 5.5 x 123.6 x Bi - A/S - Ni - - 45° - - 1 - III
V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III
V4279 IN; 34 x 5.5 x 112.1 x S - - Ni - - 45° - VS - 1 - III

cont...



TRW
EngineComponents

PIERBURG

HONDA



50 005 080 [New](#)



50 013 146 146-OS; Oil filter, spin-on
50 013 828 828-FP; Fuel pipe filter
50 013 843 843-AP; Airfilter flat, as a rule rectangular
50 013 957 [New](#) 957-AC; cabin filter

147

85



F22A7 01.1991→06.1994 B 4 2156 cm³ 4V 110 kW (150 PS) 9,8:1 95



Accord 2.2 i 16V



TW-2213A STD AS; STD [Pair] [Pair]



CB-2213GP STD PL; STD [Set]
CB-2213GP 0.25 0.25 / CB-2213GP 0.50 0.50 [Set]
MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / MS-2213GP 0.50 0.50 [Set]



S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
S4280 [New](#) EX; 29 x 5.5 x 123.6 x Bi - A/S - Ni - - 45° - - 1 - III
V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III
V4279 [New](#) IN; 34 x 5.5 x 112.1 x S - - Ni - - 45° - VS - 1 - III



50 005 080 [New](#)



50 013 146 146-OS; Oil filter, spin-on
50 013 828 828-FP; Fuel pipe filter
50 013 843 843-AP; Airfilter flat, as a rule rectangular
50 013 957 [New](#) 957-AC; cabin filter

148

85



F22A8 01.1991→06.1994 B 4 2156 cm³ 4V 108 kW (147 PS) 9,8:1 95



Accord 2.2 i 16V



TW-2213A STD AS; STD [Pair] [Pair]



CB-2213GP STD PL; STD [Set]
CB-2213GP 0.25 0.25 / CB-2213GP 0.50 0.50 [Set]
MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / MS-2213GP 0.50 0.50 [Set]



S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III
S4280 [New](#) EX; 29 x 5.5 x 123.6 x Bi - A/S - Ni - - 45° - - 1 - III
V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III
V4279 [New](#) IN; 34 x 5.5 x 112.1 x S - - Ni - - 45° - VS - 1 - III



50 005 080 [New](#)



50 013 146 146-OS; Oil filter, spin-on
50 013 828 828-FP; Fuel pipe filter
50 013 843 843-AP; Airfilter flat, as a rule rectangular
50 013 957 [New](#) 957-AC; cabin filter

149

85



F22B2 09.1991→ B 4 2156 cm³ 4V 118 kW (160 PS) 9,5:1 95



Prelude 2.2 i 16V



50 013 146 146-OS; Oil filter, spin-on

H



TRW
EngineComponents

PIERBURG



HONDA

150  **85**



F22B5

09.1993→06.1998 B 4 2156 cm³ 4V 110 kW (150 PS) 9,8:1  95



Accord 2.2 i 16V



S4280 

EX; 29 x 5.5 x 123.6 x Bi - A/S - Ni - - 45° - - 1 - III

V4279 

IN; 34 x 5.5 x 112.1 x S - - Ni - - 45° - VS - 1 - III



50 005 080 



50 013 146

146-OS; Oil filter, spin-on

50 013 800

800-AP; Airfilter flat, as a rule rectangular

50 013 824

824-FP; Fuel pipe filter

50 013 957 

957-AC; cabin filter

151  **85**



F22B8

01.1995→12.1997 B 4 2156 cm³ 4V 107 kW (145 PS) 8,8:1  95



Shuttle 2.2 i 16V



50 013 146

146-OS; Oil filter, spin-on

50 013 800

800-AP; Airfilter flat, as a rule rectangular

50 013 824

824-FP; Fuel pipe filter

152  **85**



F22Z2

09.1995→10.1998 B 4 2156 cm³ 4V 110 kW (150 PS) 8,8:1  95



Accord 2.2 i 16V



S4280 

EX; 29 x 5.5 x 123.6 x Bi - A/S - Ni - - 45° - - 1 - III

V4279 

IN; 34 x 5.5 x 112.1 x S - - Ni - - 45° - VS - 1 - III



50 005 080 



50 013 146

146-OS; Oil filter, spin-on

50 013 824

824-FP; Fuel pipe filter

50 013 843

843-AP; Airfilter flat, as a rule rectangular

50 013 957 

957-AC; cabin filter

153  **86**



F23A

09.1997→ B 4 2254 cm³ 4V 110 kW (150 PS) 9,5:1  97



Odyssey 2.3 i 16V



50 005 080 

154  **86**



F23A3

12.1997→12.2002 B 4 2254 cm³ 4V 113-118 kW (154-160 PS) 9,8:1  97



Accord 2.3 i 16V



50 013 146

146-OS; Oil filter, spin-on
10.2000→

50 013 828

828-FP; Fuel pipe filter

50 013 843

843-AP; Airfilter flat, as a rule rectangular

50 013 957 

957-AC; cabin filter

155  **86**



F23A7

01.1998→ B 4 2254 cm³ 4V 110-118 kW (150-160 PS) 9,8:1  97



Accord 2.3 i 16V, Shuttle 2.3 i 16V



50 005 080 



50 013 146

146-OS; Oil filter, spin-on
 Accord 2.3 i 16V: 10.2000→

50 013 800

800-AP; Airfilter flat, as a rule rectangular

50 013 824

 Shuttle 2.3 i 16V

824-FP; Fuel pipe filter

 Shuttle 2.3 i 16V

cont...



TRW
EngineComponents

PIERBURG

HONDA

- 50 013 828 828-FP; Fuel pipe filter
 Accord 2.3 i 16V
- 50 013 843 843-AP; Airfilter flat, as a rule rectangular
 Accord 2.3 i 16V
- 50 013 957 957-AC; cabin filter
 Accord 2.3 i 16V

156		86									
	F23Z5	12.1999→02.2003	B	4	2254 cm ³	4V	113 kW	(154 PS)	9,8:1		97
	Accord 2.3 i 16V										

- 50 013 146 146-OS; Oil filter, spin-on
 10.2000→
- 50 013 828 828-FP; Fuel pipe filter
- 50 013 843 843-AP; Airfilter flat, as a rule rectangular
- 50 013 957 957-AC; cabin filter

157		86									
	J30A1 (147 kW)	12.1997→	B	6	2997 cm ³	4V	147-149 kW	(200-203 PS)	9,4:1		86
	Accord 3.0 i 24V										

- 50 013 146 146-OS; Oil filter, spin-on
- 50 013 780 780-AC; cabin filter

158		86									
	J30A1 (176 kW)	09.2002→	B	6	2997 cm ³	4V	176 kW	(240 PS)	10:1		86
	Accord 3.0 i 24V										

- 50 013 146 146-OS; Oil filter, spin-on
- 50 013 780 780-AC; cabin filter

159		86									
	K20A1 (114 kW)	2001→	B	4	1998 cm ³	4V	114-118 kW	(155-160 PS)	9,8:1		86
	Accord 2.0 i 16V, Acura Integra R 2.0 i 16V, CRV 2.0 i 16V, Integra R 2.0 i 16V, Stepwgn 2.0 i 16V, Stream 2.0 i 16V										

- 50 005 902

- 50 013 109 109-OS; Oil filter, spin-on
 Stream 2.0 i 16V
- 50 013 146 146-OS; Oil filter, spin-on
 Accord 2.0 i 16V, CRV 2.0 i 16V, Integra R 2.0 i 16V
- 50 013 780 780-AC; cabin filter
 Accord 2.0 i 16V
- 50 013 824 824-FP; Fuel pipe filter
 CRV 2.0 i 16V, Integra R 2.0 i 16V
- 50 013 838 838-AP; Airfilter flat, as a rule rectangular
 CRV 2.0 i 16V
- 50 013 899 899-AC; cabin filter
 CRV 2.0 i 16V, Stream 2.0 i 16V
- 50 013 957 957-AC; cabin filter
 Accord 2.0 i 16V

160		86									
	K20A1 (162 kW)	08.2001→	B	4	1998 cm ³	4V	162 kW	(220 PS)	11,5:1		86
	Accord 2.0 i 16V, Integra R 2.0 i 16V										

- 50 013 146 146-OS; Oil filter, spin-on
- 50 013 780 780-AC; cabin filter
 Accord 2.0 i 16V
- 50 013 824 824-FP; Fuel pipe filter
 Integra R 2.0 i 16V
- 50 013 957 957-AC; cabin filter
 Accord 2.0 i 16V

161		86									
	K20A2	09.2001→	B	4	1998 cm ³	4V	147 kW	(200 PS)	11:1		86
	Civic 2.0 i 16V										

- 50 013 899 899-AC; cabin filter

H



TRW
EngineComponents

PIERBURG



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HONDA

162  **86**

 **K20A9** 03.2005→ B 4 1998 cm³ 4V 110-115 kW (150-156 PS) 9,8:1  86
 **FR-V 2.0i 16V**

 **50 013 899**  899-AC; cabin filter

163  **87**

 **C27A1** 10.1987→12.1990 B 6 2675 cm³ 4V 124-130 kW (169-177 PS) 9:1  75
 **Legend 2.7 i 24V**

 **7.02604.01.0**  Universal probe; not heated

164  **87**

 **H22A** 09.1993→ B 4 2156 cm³ 4V 147 kW (200 PS) 10,6:1  90,7
 **Accord 2.2 i 16V**

 **TW-2213A STD** AS; STD [Pair] [Pair]

H

 **CB-2217GP STD** PL; STD [Set]
CB-2217GP 0.25 0.25 [Set]
MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / **MS-2213GP 0.50** 0.50 [Set]

 **50 013 146** 146-OS; Oil filter, spin-on
50 013 800 800-AP; Airfilter flat, as a rule rectangular
50 013 824 824-FP; Fuel pipe filter
50 013 957  957-AC; cabin filter

165  **87**

 **H22A1** 09.1991→ B 4 2156 cm³ 4V 140 kW (190 PS) 10,6:1  90,7
 **Accord 2.2 i 16V, Ascot 2.2 i 16V, Prelude 2.2 i 16V**

 **TW-2213A STD** AS; STD [Pair] [Pair]

 **CB-2217GP STD** PL; STD [Set]
CB-2217GP 0.25 0.25 [Set]
MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / **MS-2213GP 0.50** 0.50 [Set]

 **50 013 146** 146-OS; Oil filter, spin-on
 **Accord 2.2 i 16V, Prelude 2.2 i 16V**
50 013 800 800-AP; Airfilter flat, as a rule rectangular
 **Accord 2.2 i 16V**
50 013 824 824-FP; Fuel pipe filter
 **Accord 2.2 i 16V**
50 013 957  957-AC; cabin filter
 **Accord 2.2 i 16V**

166  **87**

 **H22A2** 02.1993→09.1996 B 4 2156 cm³ 4V 136 kW (185 PS) 10,6:1  90,7
 **Prelude 2.2 i 16V**

 **TW-2213A STD** AS; STD [Pair] [Pair]

 **CB-2217GP STD** PL; STD [Set]
CB-2217GP 0.25 0.25 [Set]
MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / **MS-2213GP 0.50** 0.50 [Set]

 **50 005 091** 

 **50 013 146** 146-OS; Oil filter, spin-on



TRW
EngineComponents

PIERBURG

HONDA

167

87

H22A5 10.1996→ B 4 2156 cm³ 4V 136 kW (185 PS) 10:1 90,7

Prelude 2.2 i 16V

TW-2213A STD AS; STD [Pair] [Pair]



CB-2217GP STD PL; STD [Set]
CB-2217GP 0.25 0.25 [Set]

MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / MS-2213GP 0.50 0.50 [Set]



50 005 091



50 013 146 146-OS; Oil filter, spin-on
50 013 824 824-FP; Fuel pipe filter

168

87

H22A7 01.1999→02.2003 B 4 2156 cm³ 4V 156-162 kW (212-220 PS) 11:1 90,7

Accord 2.2 i 16V

TW-2213A STD AS; STD [Pair] [Pair]



CB-2217GP STD PL; STD [Set]
CB-2217GP 0.25 0.25 [Set]

MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / MS-2213GP 0.50 0.50 [Set]



50 005 091



50 013 146 146-OS; Oil filter, spin-on
50 013 800 800-AP; Airfilter flat, as a rule rectangular
50 013 824 824-FP; Fuel pipe filter
50 013 957 957-AC; cabin filter

169

87

H22A8 10.1996→ B 4 2156 cm³ 4V 136 kW (185 PS) 10:1 90,7

Prelude 2.2 i 16V

TW-2213A STD AS; STD [Pair] [Pair]



CB-2217GP STD PL; STD [Set]
CB-2217GP 0.25 0.25 [Set]

MS-2213GP STD HL; STD [Set]
MS-2213GP 0.25 0.25 / MS-2213GP 0.50 0.50 [Set]



50 013 146 146-OS; Oil filter, spin-on
50 013 824 824-FP; Fuel pipe filter

170

87

H23A2 02.1992→09.1996 B 4 2259 cm³ 4V 116 kW (158 PS) 9,8:1 95

Prelude 2.3 i 16V

50 005 090



50 013 146 146-OS; Oil filter, spin-on
50 013 828 828-FP; Fuel pipe filter

H



TRW
EngineComponents

PIERBURG

HONDA

171 **87**

H23A3 03.1993→09.1995 B 4 2259 cm³ 4V 116-121 kW (158-165 PS) 9,8:1 95

Accord 2.3 i 16V

50 005 090

50 013 146 146-OS; Oil filter, spin-on
10.2000→

50 013 828 828-FP; Fuel pipe filter

50 013 843 843-AP; Airfilter flat, as a rule rectangular

50 013 957 957-AC; cabin filter

172 **87**

K24A (118 kW) 09.2002→ B 4 2354 cm³ 4V 118 kW (160 PS) 9,7:1 99

Accord 2.4 i 16V

50 013 109 109-OS; Oil filter, spin-on

50 013 824 824-FP; Fuel pipe filter

50 013 954 954-AC; cabin filter

173 **87**

K24A (140 kW) 09.2002→ B 4 2354 cm³ 4V 140-147 kW (190-200 PS) 10,5:1 99

Accord 2.4 i 16V

50 013 109 109-OS; Oil filter, spin-on

50 013 824 824-FP; Fuel pipe filter

50 013 954 954-AC; cabin filter

174 **90**

C32A2 01.1991→02.1996 B 6 3206 cm³ 4V 151 kW (205 PS) 9,6:1 84

Legend 3.2 i 24V

S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III

V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III

175 **90**

C35A2 01.1996→ B 6 3474 cm³ 4V 151-153 kW (205-208 PS) 9,6:1 91

Acura 3.5 i 24V, Legend 3.5 i 24V

S3817 EX; 24.9 x 5.5 x 118.7 x Bi - A/S - Ni - - 45° - - 1 - III

V3816 IN; 29 x 5.5 x 115 x S - - Ni - - 45° - VS - 1 - III

50 013 146 146-OS; Oil filter, spin-on

Legend 3.5 i 24V

50 013 824 824-FP; Fuel pipe filter

Legend 3.5 i 24V

50 013 954 954-AC; cabin filter

Legend 3.5 i 24V

176 **95,4**

4JG2-TC 10.1993→ D LA 4 3059 cm³ 2V 84-92 kW (114-125 PS) 20:1 107

Horizon 3.1 TD, Jazz 3.1 TD, Passport 3.1 TD

TW-1070GP STD AS; STD [Pair]
TW-1070GP 0.25 0.25 [Pair]

CB-1622GP STD PL; STD [Set]
CB-1622GP 0.25 0.25 / CB-1622GP 0.50 0.50 / CB-1622GP 0.75 0.75 / CB-1622GP 1.00 1.00 [Set]

MS-1623GP STD HL; STD [Set]

MS-1623GP 0.25 0.25 / MS-1623GP 0.50 0.50 / MS-1623GP 0.75 0.75 [Set]

PB-1623J STD PL-B; STD [Set] [Set]

SH-1622B STD NW-L; STD [Set] [Set]



TRW
EngineComponents

PIERBURG

HYUNDAI

				Cyl.		mm	cm ³		Comp. Ratio ε	kW	PS	Pos
4G15 (62 kW)	B		4		75,5	82	1468	2	9,4:1	62	84	10
4G33	B		4		73	x 86	1439	2	9:1	50	68	9
4G63 (65 kW)	B		4		85	x 88	1997	2	8,6:1	64	87	41
4G63 (66 kW)	B		4		85	x 88	1997	4	8,6:1	70	95	42
6G72 (105 kW)	B		6		91,1	x 76	2972	2	8,9:1	105	143	57
6G72 (151 kW)	B		6		91,1	x 76	2972	4	8,9:1	151	205	58
6GCU	B		6		93	x 85,8	3497	4	10:1	143	195	66
D3-EA	D	LA	3		83	x 92	1493	2	17,7:1	60	82	35
D4AE	D	A	4		100	x 105	3298	2	16,5:1	88	120	68
D4BA	D	A	4		91,1	x 95	2477	2	21:1	54	73	59
D4BB	D	A	4		91,1	x 95	2477	2	21:1	57	78	60
D4BF	D	A	4		91,1	x 95	2477	2	21:1	59	80	61
D4BH	D	A	4		91,1	x 95	2477	2	21:1	69	94	62
D4BX	D	AN	4		91,1	x 95	2477	2	21:1	55	75	63
D4EA (83 kW)	D	LA	4		83	x 92	1991	4	17,7:1	83	112	36
D4EA (92 kW)	D	LA	4		83	x 92	1991	4	17,7:1	92	125	37
D4EB	D	A	4		87	x 92	2188	4	17,3:1	110	150	54
DJY	D	AN	4		83	x 88	1905	2	23,5:1	50	68	38
G15B	B		4		75,5	x 82	1468	2	9,5:1	51	70	11
G32B (56 kW)	B		4		76,9	x 86	1597	2	8,5:1	56	76	21
G4CM (101 kW)	B		4		81,5	x 88	1836	4	9,2:1	101	137	25
G4CM (70 kW)	B		4		80,6	x 88	1796	2	8,8:1	70	95	23
G4CM (98 kW)	B		4		80,6	x 88	1796	2	8,9:1	98	133	24
G4CN	B		4		81,5	x 88	1836	4	9,2:1	93	127	26
G4CP (100 kW)	B		4		85	x 88	1997	4	10:1	100	136	43
G4CP (102 kW)	B		4		82	x 93,5	1975	4	10,3:1	102	139	27
G4CP (74 kW)	B		4		85	x 88	1997	2	8,6:1	74	100	44
G4CP (77 kW)	B		4		85	x 88	1997	2	8,9:1	77	105	45
G4CR	B		4		82,3	x 75	1596	4	9,2	78	106	34
G4CS (103 kW)	D	LA	4		91	x 96	2497	2	17,6:1	103	140	56
G4CS (110 kW)	B		4		86,5	x 100	2351	2	10:1	110	150	48
G4CS (81 kW)	B		4		86,5	x 100	2351	2	8,5:1	81	110	49
G4CS (84 kW)	B		4		86,5	x 100	2351	2	8,6:1	84	114	50
G4DG (40 kW)	B		4		66	x 73	999	3	9,5:1	40	54	1
G4DG (44 kW)	B		4		71	x 82	1299	2	9,7:1	44	60	5
G4DJ (53 kW)	B		4		75,5	x 82	1468	2	9,4:1	53	72	12
G4DJ (57 kW)	B		4		75,5	x 82	1468	2	9,4:1	57	77	13
G4DJ (62 kW)	B		4		75,5	x 82	1468	2	9,4:1	62	84	14
G4EA	B		4		71,5	x 83,5	1341	3	9,5:1	62	84	6
G4EB (66 kW)	B		4		75,5	x 83,5	1495	3	10:1	66	90	15
G4ED-G (77 kW)	B		4		75,5	x 87	1594	4	10:1	77	105	16
G4EE	B		4		75,5	x 78,1	1399	4	10:1	71	97	17
G4EH (44 kW)	B		4		71,5	x 83,5	1341	2	9,4:1	44	60	7
G4EH (60 kW)	B		4		71,5	x 83,5	1341	3	9,5:1	60	82	8
G4EK (65 kW)	B		4		75,5	x 83,5	1495	3	10:1	65	88	18
G4EK-TC	B	A	4		75,5	x 83,5	1495	2	7,5:1	85	116	19
G4FK	B		4		75,5	x 83,5	1495	4	9,5:1	73	99	20
G4GB (90 kW)	B		4		82	x 85	1796	4	10:1	90	123	28
G4GB (94 kW)	B		4		82	x 85	1796	4	10:1	94	128	29
G4GC	B		4		82	x 93,5	1975	4	10:1	104	141	30
G4GF (102 kW)	B		4		82	x 93,5	1975	4	10,3:1	102	139	31
G4GF (105 kW)	B		4		82	x 93,5	1975	4	10,1:1	102	139	32
G4GM	B		4		82	x 85	1795	4	10:1	94	128	33
G4GR	B		4		77,4	x 85	1599	4	9,7	84	114	22
G4HC	B		4		66	x 73	999	3	9,5:1	40	54	2
G4HD (43 kW)	B		4		67	x 77	1086	3	10:1	43	59	3
G4HD (46 kW)	B		4		67	x 77	1086	3	9,6:1	46	62	4
G4JP	B		4		85	x 88	1997	4	10:1	100	136	46
G4JP-EG	B		4		85	x 88	1997	4	10:1	98	133	47
G4JS	B		4		86,5	x 100	2351	4	10:1	100	136	51
G4JS-G	B		4		86,5	x 100	2351	4	10:1	107	146	52
G6AT (104 kW)	B		6		91,1	x 76	2972	2	8,9:1	104	141	64
G6AT (141 kW)	B		6		91,1	x 76	2972	4	10:1	141	192	65
G6AV	B		6		84	x 75	2494	4	10:1	118	160	40
G6BA-G	B		6		86,7	x 75	2657	4	10:1	123	167	53
J3 (106 kW)	D	LA	4		97,1	x 98	2903	4	19,3:1	106	144	67
K24A (118 kW)	B		4		87	x 99	2354	4	9,7:1	118	160	55
XUD 9A	D	AN	4		83	x 88	1905	2	23:1	47	64	39

H



			Pos				Pos
Accent 1.3	07.1994→07.1999	G4EH (44 kW)	B 7	Lantra 2.0i 16V	09.2000→	G4GC	B 30
Accent 1.3i 12V	07.1994→	G4EH (60 kW)	B 8	Lavita 1.5 CRDi 12V	03.2002→	D3-EA	D 35
Accent 1.3i 12V	08.1999→	G4EA	B 6	Matrix 1.5 CRDi 12V	08.2001→	D3-EA	D 35
Accent 1.5 CRDi 12V	12.2002→	D3-EA	D 35	Matrix 1.6i 16V	08.2001→	G4ED-G (77 kW)	B 16
Accent 1.5i 12V	07.1994→07.1999	G4EK (65 kW)	B 18	Matrix 1.8i 16V	08.2001→	G4GB (90 kW)	B 28
Accent 1.5i 12V	08.1999→	G4EB (66 kW)	B 15	Pony 1.3	04.1989→07.1994	G4DG (44 kW)	B 5
Accent 1.5i 16V	07.1994→07.1999	G4FK	B 20	Pony 1.3i 12V	07.1994→07.1999	G4EH (60 kW)	B 8
Accent 1.6i 16V	08.1999→	G4ED-G (77 kW)	B 16	Pony 1.5	10.1985→07.1994	G15B	B 11
Atos 1.0i 12V	12.1997→	G4DG (40 kW)	B 1	Pony 1.5	04.1989→07.1994	G4DJ (53 kW)	B 12
Atos 1.0i 12V	12.1997→06.2001	G4HC	B 2	Pony 1.5i	04.1989→07.1994	G4DJ (62 kW)	B 14
Atos 1.1i 12V	10.2003→	G4HD (43 kW)	B 3	Pony 1.5i	01.1990→	4G15 (62 kW)	B 10
Avante 2.0 CRDi 2.0 16V	2003→	D4EA (83 kW)	D 36	Pony 1.5i Turbo	10.1992→	G4EK-TC	B 19
Avante 2.0i 16V	03.1996→	G4GF (105 kW)	B 32	S-Coupé 1.5	02.1990→06.1992	G4DJ (53 kW)	B 12
Chorus 3.3 TD	1995→	D4AE	D 68	S-Coupé 1.5i Turbo	07.1992→04.1995	G4EK-TC	B 19
Click 1.3i 12V	03.2002→	G4EA	B 6	Santa Fe 2.0 CRDi 16V	02.2001→	D4EA (83 kW)	D 36
Click 1.5 CRDi 12V	03.2002→	D3-EA	D 35	Santa Fe 2.0 CRDi 16V	11.2004→	D4EA (92 kW)	D 37
Click 1.6i 16V	03.2002→	G4ED-G (77 kW)	B 16	Santa Fe 2.0i 16V	02.2001→	G4CP (100 kW)	B 43
Coupé 1.6i 16V	05.1996→09.2001	G4GR	B 22	Santa Fe 2.2 CRDi 16V	10.2005→	D4EB	D 54
Coupé 1.6i 16V	02.2003→	G4ED-G (77 kW)	B 16	Santa Fe 2.4i 16V	09.1999→	G4CS (110 kW)	B 48
Coupé 2.0i 16V	05.1996→09.2001	G4GF (102 kW)	B 31	Santa Fe 2.4i 16V	09.1999→	G4JS-G	B 52
Coupé 2.0i 16V	10.2001→07.2003	G4GF (105 kW)	B 32	Santa Fe 2.4i 16V	02.2001→	G4JS	B 51
Coupé 2.7i 24V	10.2001→	G6BA-G	B 53	Santa Fe 2.7i 24V	09.1999→	G6BA-G	B 53
Elantra 1.5	10.1990→04.1995	G4DJ (57 kW)	B 13	Santamo 2.0i 16V	05.1999→12.2002	G4CP (102 kW)	B 27
Elantra 1.5i	10.1990→04.1995	G4DJ (62 kW)	B 14	Santro 1.0i 12V	09.1998→02.2002	G4HC	B 2
Elantra 1.5i 12V	07.1996→09.2000	G4EK (65 kW)	B 18	Satellite 2.4i	10.1997→	G4CS (81 kW)	B 49
Elantra 1.6i 16V	10.1990→04.1995	G4CR	B 34	Satellite 2.5 TD	10.1997→	D4BF	D 61
Elantra 1.6i 16V	05.1995→09.2000	G4GR	B 22	Sonata I 2.0i	06.1988→06.1993	G4CP (74 kW)	B 44
Elantra 1.6i 16V	06.2000→	G4ED-G (77 kW)	B 16	Sonata I 3.0i V6	09.1989→06.1993	G6AT (104 kW)	B 64
Elantra 1.8i 16V	06.1992→04.1995	G4CN	B 26	Sonata I 3.0i V6	09.1989→10.1993	6G72 (105 kW)	B 57
Elantra 1.8i 16V	10.1992→	G4GB (94 kW)	B 29	Sonata II 2.0i	07.1993→04.1996	G4CP (77 kW)	B 45
Elantra 1.8i 16V	05.1995→09.2000	G4CM (101 kW)	B 25	Sonata II 2.0i	08.1996→06.1998	4G63 (66 kW)	B 42
Elantra 1.9 D	05.1995→09.2000	DJY	D 38	Sonata II 3.0i	07.1993→04.1996	G6AT (104 kW)	B 64
Elantra 2.0 CRDi 16V	01.2001→	D4EA (83 kW)	D 36	Sonata III 2.0i	05.1996→06.1998	G4CP (77 kW)	B 45
Elantra 2.0i 16V	06.2000→	G4GC	B 30	Sonata III 3.0i	05.1996→06.1998	G6AT (104 kW)	B 64
Elantra 2.0i 16V	06.2000→	G4GF (102 kW)	B 31	Sonata IV 1.8i	06.1988→06.1993	G4CM (70 kW)	B 23
Galopper I 2.5 TD	02.1991→08.1994	D4BA	D 59	Sonata IV 1.8i	03.1998→03.2001	G4CM (98 kW)	B 24
Galopper I 2.5 TD	02.1991→08.1994	D4BX	D 63	Sonata IV 2.4i	05.1998→03.2001	G4CS (84 kW)	B 50
Galopper I 2.5 TD	02.1991→01.1997	D4BF	D 61	Sonata IV 2.4i 16V	05.1998→03.2001	G4CS (110 kW)	B 48
Galopper I 2.5 TD	02.1991→01.1997	D4BH	D 62	Sonata IV 2.5i 24V	03.1998→03.2001	G6AV	B 40
Galopper II 2.5 TD	02.1997→08.2001	D4BA	D 59	Sonata V 2.0i 16V	04.2001→	G4JP-EG	B 47
Galopper II 2.5 TD	02.1997→09.2002	D4BH	D 62	Sonata V 2.4i 16V	10.2005→	K24A (118 kW)	B 55
Galopper II 3.0i	02.1997→08.2001	G6AT (104 kW)	B 64	Sonata V 2.7i 24V	04.2001→	G6BA-G	B 53
Getz 1.1i 12V	09.2002→	G4HD (46 kW)	B 4	Starex 2.4i	10.1997→	G4CS (81 kW)	B 49
Getz 1.3i 12V	03.2002→	G4EH (60 kW)	B 8	Starex 2.5 TD	10.1997→	D4BB	D 60
Getz 1.4i 16V	10.2005→	G4EE	B 17	Stellar 1.4	09.1983→12.1986	4G33	B 9
Getz 1.5 CRDi 12V	03.2002→	D3-EA	D 35	Stellar 1.6	09.1983→12.1989	G32B (56 kW)	B 21
Getz 1.6i 16V	09.2002→	G4ED-G (77 kW)	B 16	Stellar 2.0	10.1985→12.1987	4G63 (65 kW)	B 41
Grandeur 3.0i 24V	02.1994→03.2000	6G72 (151 kW)	B 58	Terracan 2.9 CRDi 16V	11.2001→	J3 (106 kW)	D 67
H1 2.5 CRDi	05.2000→	G4CS (103 kW)	D 56	Terracan 3.5i 24V	07.2001→	6GCU	B 66
H1 2.5 TD	10.1997→	D4BB	D 60	Tiburon 1.6i 16V	03.1996→	G4GR	B 22
H1 2.5 TD	03.2002→	D4BH	D 62	Tiburon 2.0i 16V	03.1996→	G4GF (102 kW)	B 31
H100 2.4i	07.1993→03.2000	G4CS (81 kW)	B 49	Tiburon 2.0i 16V	09.2001→	G4GF (105 kW)	B 32
H100 2.5 TD	02.1993→12.1994	D4BA	D 59	Trajet 2.0 CRDi 16V	02.2000→	D4EA (83 kW)	D 36
H100 2.5 TD	07.1993→12.1994	D4BX	D 63	Trajet 2.0i 16V	01.2000→	G4JP	B 46
H100 2.5 TD	12.1994→03.2000	D4BB	D 60	Trajet 2.7i 24V	01.2000→	G6BA-G	B 53
H100 2.5 TD	06.1997→	D4BF	D 61	Tucson 2.0 CRDi 16V	09.2004→	D4EA (83 kW)	D 36
Lantra 1.5	10.1990→04.1995	G4DJ (53 kW)	B 12	Tucson 2.0i 16V	08.2004→	G4GF (105 kW)	B 32
Lantra 1.5	10.1990→04.1995	G4DJ (57 kW)	B 13	Tucson 2.7i 24V	02.2004→	G6BA-G	B 53
Lantra 1.5i	10.1990→04.1995	G4DJ (62 kW)	B 14	Tuscani 2.0i 16V	08.2004→	G4GF (105 kW)	B 32
Lantra 1.5i 12V	07.1996→09.2000	G4EK (65 kW)	B 18	Verna 1.3i 12V	09.1999→	G4EH (60 kW)	B 8
Lantra 1.6i 16V	10.1990→04.1995	G4CR	B 34	Verna 1.5 CRDi 12V	2002→	D3-EA	D 35
Lantra 1.6i 16V	05.1995→09.2000	G4GR	B 22	Verna 1.5i 12V	09.1999→	G4EK (65 kW)	B 18
Lantra 1.8i 16V	06.1992→04.1995	G4CN	B 26	Verna 1.6i 16V	2003→	G4ED-G (77 kW)	B 16
Lantra 1.8i 16V	05.1995→09.2000	G4GM	B 33	XG 2.5i 24V	12.1998→	G6AV	B 40
Lantra 1.8i 16V	09.2000→	G4GB (94 kW)	B 29	XG 3.0i 24V	12.1998→	G6AT (141 kW)	B 65
Lantra 1.9 D	03.1998→11.2000	XUD 9A	D 39	XG 3.5i 24V	03.2003→	6GCU	B 66
Lantra 2.0 CRDi 16V	09.2000→	D4EA (83 kW)	D 36				
Lantra 2.0i 16V	08.1996→09.2000	G4GF (102 kW)	B 31				

1	 66										
	G4DG (40 kW)	12.1997→	B	4	999 cm³	3V	40-43 kW	(54-59 PS)	9,5:1	 73	
	Atos 1.0i 12V										
	50 013 107	107-OS; Oil filter, spin-on									
2	 66										
	G4HC	12.1997→02.2002	B	4	999 cm³	3V	40 kW	(54 PS)	9,5:1	 73	
	Atos 1.0i 12V, Santro 1.0i 12V										
	50 005 098 										
	50 013 107	107-OS; Oil filter, spin-on  Atos 1.0i 12V									
3	 67										
	G4HD (43 kW)	10.2003→	B	4	1086 cm³	3V	43 kW	(59 PS)	10:1	 77	
	Atos 1.1i 12V										
	50 005 098 										
	50 013 107	107-OS; Oil filter, spin-on									
4	 67										
	G4HD (46 kW)	09.2002→	B	4	1086 cm³	3V	46 kW	(62 PS)	9,6:1	 77	
	Getz 1.1i 12V										
	50 013 146	146-OS; Oil filter, spin-on									
	50 013 894 	894-AC; cabin filter									
	7.02552.15.0 	In-tank-module; In-Tank ; electric									
	4.02003.53.0 	Throttle potentiometer									
5	 71										
	G4DG (44 KW)	04.1989→07.1994	B	4	1299 cm³	2V	44-47 kW	(60-64 PS)	9,7:1	 82	
	Pony 1.3										
	50 005 095 										
	4.00030.80.0	FP; Fuel pipe filter									
	50 013 146	146-OS; Oil filter, spin-on									
	50 013 371	371-FP; Fuel pipe filter									
	4.05288.50.0	Safety shut-off (pump E1F); electric Order separately									
	7.21440.51.0	Fuel pump; In-Line ; electric Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.									
	7.02604.01.0 	Universal probe; not heated									
6	 71,5										
	G4EA	08.1999→	B	4	1341 cm³	3V	62 kW	(84 PS)	9,5:1	 83,5	
	Accent 1.3i 12V, Click 1.3i 12V										
	50 001 303	Cylinder head gasket; Material: FE; Cyl. Ø: 75.5; colour black									

cont...



TRW
EngineComponents

PIERBURG

HYUNDAI

50 001 531 Head set; Material: FE; Cyl. Ø: 75.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 005 095

50 013 146 146-OS; Oil filter, spin-on
 Accent 1.3i 12V
50 013 803 803-FP; Fuel pipe filter
 Accent 1.3i 12V

7.02552.13.0 In-tank-module; In-Tank ; electric
 Accent 1.3i 12V
01.2000→

7.18222.01.0 Accent 1.3i 12V

4.02003.24.0 Throttle potentiometer
 Accent 1.3i 12V

H

7 **71,5**
G4EH (44 kW) 07.1994→07.1999 B 4 1341 cm³ 2V 44-51 kW (60-70 PS) 9,4:1 83,5
Accent 1.3

50 001 342 Cylinder head gasket; Material: FEW; Cyl. Ø: 75.5; colour nature

50 001 543 Head set; Material: FEW; Cyl. Ø: 75.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 005 095

4.00030.80.0 FP; Fuel pipe filter
50 013 146 146-OS; Oil filter, spin-on
50 013 803 803-FP; Fuel pipe filter

4.05288.50.0 Safety shut-off (pump E1F); electric
Order separately
7.21440.51.0 Fuel pump; In-Line ; electric
Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

7.18222.01.0

4.02003.24.0 Throttle potentiometer

8 **71,5**
G4EH (60 kW) 07.1994→ B 4 1341 cm³ 3V 60-63 kW (82-85 PS) 9,5:1 83,5
Accent 1.3i 12V, Getz 1.3i 12V, Pony 1.3i 12V, Verna 1.3i 12V

50 005 095

50 013 146 146-OS; Oil filter, spin-on
 Accent 1.3i 12V, Getz 1.3i 12V
50 013 803 803-FP; Fuel pipe filter
 Accent 1.3i 12V
50 013 894 894-AC; cabin filter
 Getz 1.3i 12V

cont...



TRW
EngineComponents

PIERBURG

HYUNDAI

-  **7.02552.13.0**  In-tank-module; In-Tank ; electric
 Accent 1.3i 12V
 01.2000→
- 7.02552.15.0**  In-tank-module; In-Tank ; electric
 Getz 1.3i 12V

-  **7.18222.01.0**   Accent 1.3i 12V

-  **4.02003.24.0** Throttle potentiometer
 Accent 1.3i 12V
- 4.02003.53.0**  Throttle potentiometer
 Getz 1.3i 12V
 →08.2005

9	 73										
	4G33	09.1983→12.1986	B	4	1439 cm ³	2V	50 kW	(68 PS)	9:1	 86	
	Stellar 1.4										

-  **CB-1085A STD** PL; STD [Set]
CB-1085A 0.25 0.25 / **CB-1085A 0.50** 0.50 [Set]
-  **MS-1821A STD** HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / **MS-1821A 0.50** 0.50 [Set]

-  **50 013 105** 105-OS; Oil filter, spin-on
- 50 013 371** 371-FP; Fuel pipe filter
 09.1985→

10	 75,5										
	4G15 (62 kW)	01.1990→	B	4	1468 cm ³	2V	62-66 kW	(84-90 PS)	9,4:1	 82	
	Pony 1.5i										

-  **CB-1825A STD** PL; STD [Set]
CB-1825A 0.25 0.25 / **CB-1825A 0.50** 0.50 [Set]
 08.1988→
-  **MS-1818A STD** HL; STD / PASS-L; STD [Set]
MS-1818A 0.25 0.25 [Set]

-  **50 001 347**  Cylinder head gasket; Material: FEW; Cyl. Ø: 75.5; colour nature
 →1995

-  **S4325** EX; 33 x 6.6 x 101 x Bi - A/S - Ni - - 45° - - 1 - III
- V4324** IN; 31 x 6.6 x 100.9 x S - - Ni - - 45° - - 1 - III

-  **50 005 095** 

-  **50 013 146** 146-OS; Oil filter, spin-on
- 50 013 841** 841-FP; Fuel pipe filter
- 50 013 857** 857-AR; Airfilter, round

-  **7.18222.01.0** 

-  **7.02604.01.0**  Universal probe; not heated

11	 75,5										
	G15B	10.1985→07.1994	B	4	1468 cm ³	2V	51-57 kW	(70-77 PS)	9,5:1	 82	
	Pony 1.5										

-  **CB-1169A STD** PL; STD [Set]
CB-1169A 0.25 0.25 / **CB-1169A 0.50** 0.50 / **CB-1169A 0.75** 0.75 [Set]
 →07.1988
-  **CB-1825A STD** PL; STD [Set]
CB-1825A 0.25 0.25 / **CB-1825A 0.50** 0.50 [Set]
 08.1988→

cont...



TRW
EngineComponents

PIERBURG

HYUNDAI

MS-1818A STD HL; STD / PASS-L; STD [Set]
MS-1818A 0.25 0.25 [Set]



50 001 342

Cylinder head gasket; Material: FEW; Cyl. Ø: 75.5; colour nature
1987→1988



50 001 541

Head set; Material: FEW; Cyl. Ø: 75.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 001 722

Full set; Material: FEW; Cyl. Ø: 75.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket



S3143

EX; 30 x 6.5 x 101 x A - - - 45° - - 1 -

V3142

IN; 35 x 6.5 x 101.9 x S - - - 45° - - 1 - III



50 005 095

H



50 013 146

146-OS; Oil filter, spin-on

50 013 371

371-FP; Fuel pipe filter

50 013 857

857-AR; Airfilter, round



7.02604.01.0

Universal probe; not heated

12

75,5



G4DJ (53 kW)

04.1989→04.1995

B

4

1468 cm³

2V

53 kW

(72 PS)

9,4:1

82



Lantra 1.5, Pony 1.5, S-Coupé 1.5



S3143

EX; 30 x 6.5 x 101 x A - - - 45° - - 1 -

V3142

IN; 35 x 6.5 x 101.9 x S - - - 45° - - 1 - III



50 005 095



4.00030.80.0

FP; Fuel pipe filter

Pony 1.5

50 013 146

146-OS; Oil filter, spin-on

50 013 371

371-FP; Fuel pipe filter

Pony 1.5

50 013 841

841-FP; Fuel pipe filter

Lantra 1.5

50 013 857

857-AR; Airfilter, round

Lantra 1.5: →07.1994



4.05288.50.0

Safety shut-off (pump E1F); electric

Pony 1.5

Order separately

7.21440.51.0

Fuel pump; In-Line ; electric

Pony 1.5

Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.



7.02604.01.0

Universal probe; not heated

Pony 1.5

13

75,5



G4DJ (57 kW)

10.1990→04.1995

B

4

1468 cm³

2V

57 kW

(77 PS)

9,4:1

82



Elantra 1.5, Lantra 1.5



50 005 095



50 013 146

146-OS; Oil filter, spin-on

50 013 841

841-FP; Fuel pipe filter

Lantra 1.5

50 013 857

857-AR; Airfilter, round

Elantra 1.5: →11.1992

Lantra 1.5: →07.1994



TRW
EngineComponents

PIERBURG

HYUNDAI

14

75,5



G4DJ (62 kW)

04.1989→04.1995

B

4

1468 cm³

2V

62-63 kW

(84-86 PS)

9,4:1

| 82



Elantra 1.5i, Lantra 1.5i, Pony 1.5i



50 001 303

Cylinder head gasket; Material: FE; Cyl. Ø: 75.5; colour black



50 001 531

Head set; Material: FE; Cyl. Ø: 75.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 095 **New**



50 013 146

146-OS; Oil filter, spin-on

50 013 841

841-FP; Fuel pipe filter

Lantra 1.5i, Pony 1.5i

50 013 857

857-AR; Airfilter, round

Elantra 1.5i: →11.1992

Lantra 1.5i: →07.1994



7.18222.01.0 **New**

Lantra 1.5i, Pony 1.5i



7.02604.01.0 **New**

Universal probe; not heated

Pony 1.5i

15

75,5



G4EB (66 kW)

08.1999→

B

4

1495 cm³

3V

66 kW

(90 PS)

10:1

| 83,5



Accent 1.5i 12V



50 005 095 **New**



50 013 146

146-OS; Oil filter, spin-on

50 013 803

803-FP; Fuel pipe filter



4.02003.24.0

Throttle potentiometer

16

75,5



G4ED-G (77 kW)

08.1999→

B

4

1594 cm³

4V

77-79 kW

(105-107 PS)

10:1

| 87



Accent 1.6i 16V, Click 1.6i 16V, Coupé 1.6i 16V, Elantra 1.6i 16V, Getz 1.6i 16V, Matrix 1.6i 16V, Verna 1.6i 16V



50 005 097 **New**



50 013 146

146-OS; Oil filter, spin-on

Accent 1.6i 16V, Coupé 1.6i 16V, Elantra 1.6i 16V, Getz 1.6i 16V, Matrix 1.6i 16V

50 013 371

371-FP; Fuel pipe filter

Accent 1.6i 16V

50 013 893 **New**

893-AC; cabin filter

Coupé 1.6i 16V, Elantra 1.6i 16V, Matrix 1.6i 16V

50 013 894 **New**

894-AC; cabin filter

Getz 1.6i 16V

50 013 977 **New**

977-AP; Airfilter flat, as a rule rectangular

Coupé 1.6i 16V, Elantra 1.6i 16V



7.02552.15.0 **New**

In-tank-module; In-Tank ; electric

Getz 1.6i 16V

7.02552.16.0 **New**

In-tank-module; In-Tank ; electric

Coupé 1.6i 16V

7.02552.18.0 **New**

In-tank-module; In-Tank ; electric

Matrix 1.6i 16V



7.18222.01.0 **New**

Accent 1.6i 16V

cont...

H



4.02003.24.0

Throttle potentiometer

→ Coupé 1.6i 16V

→09.2001

4.02003.53.0

Throttle potentiometer

→ Accent 1.6i 16V, Elantra 1.6i 16V, Getz 1.6i 16V, Matrix 1.6i 16V

→ Accent 1.6i 16V: →03.2006

17

75,5



G4EE

10.2005→

B

4

1399 cm³

4V

71 kW

(97 PS)

10:1

78,1



Getz 1.4i 16V



50 005 097

18

75,5



G4EK (65 kW)

07.1994→

B

4

1495 cm³

3V

65-68 kW

(88-92 PS)

10:1

83,5



Accent 1.5i 12V, Elantra 1.5i 12V, Lantra 1.5i 12V, Verna 1.5i 12V



80 00500 4 0 000

Cyl. Ø: 75.5; Set: 4; [R;G6; ;CR;1.5] [M;G6; ; ;1.5] [SLF; ; ;CR;3]

80 00500 4 0 050 76.00

H



50 001 303

Cylinder head gasket; Material: FE; Cyl. Ø: 75.5; colour black



50 001 531

Head set; Material: FE; Cyl. Ø: 75.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 095



50 013 146

146-OS; Oil filter, spin-on

→ Accent 1.5i 12V, Lantra 1.5i 12V

50 013 803

803-FP; Fuel pipe filter

→ Accent 1.5i 12V



7.18222.01.0

→ Lantra 1.5i 12V



4.02003.24.0

Throttle potentiometer

→ Accent 1.5i 12V, Lantra 1.5i 12V

19

75,5



G4EK-TC

07.1992→

B A

4

1495 cm³

2V

85 kW

(116 PS)

7,5:1

83,5



Pony 1.5i Turbo, S-Coupé 1.5i Turbo



50 005 095



50 013 146

146-OS; Oil filter, spin-on

→ S-Coupé 1.5i Turbo

50 013 803

803-FP; Fuel pipe filter

→ S-Coupé 1.5i Turbo



4.02003.24.0

Throttle potentiometer

→ S-Coupé 1.5i Turbo



7.02604.03.0

Control probe; heated

→ S-Coupé 1.5i Turbo

20

75,5



G4FK

07.1994→07.1999

B

4

1495 cm³

4V

73 kW

(99 PS)

9,5:1

83,5



Accent 1.5i 16V



50 013 146

146-OS; Oil filter, spin-on

50 013 803

803-FP; Fuel pipe filter

cont...



TRW
EngineComponents

PIERBURG

HYUNDAI

	7.02552.13.0 	In-tank-module; In-Tank ; electric									
	4.02003.24.0	Throttle potentiometer									
21	 76,9										
	G32B (56 kW)	09.1983→12.1989	B	4	1597 cm ³	2V	56 kW	(76 PS)	8,5:1	 86	
	Stellar 1.6										
	BB-1085A STD	BU; STD [Set] [Set] For balancer shaft.									
	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]									
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]									
	50 013 105	105-OS; Oil filter, spin-on									
	50 013 146	146-OS; Oil filter, spin-on									
22	 77,4										
	G4GR	05.1995→	B	4	1599 cm ³	4V	84 kW	(114 PS)	9,7	 85	
	Coupé 1.6i 16V, Elantra 1.6i 16V, Lantra 1.6i 16V, Tiburon 1.6i 16V										
	50 005 903 										
	50 013 146	146-OS; Oil filter, spin-on  Coupé 1.6i 16V, Lantra 1.6i 16V									
	50 013 857	857-AR; Airfilter, round  Elantra 1.6i 16V									
	50 013 893 	893-AC; cabin filter  Coupé 1.6i 16V, Elantra 1.6i 16V									
	4.02003.24.0	Throttle potentiometer  Coupé 1.6i 16V, Lantra 1.6i 16V  Coupé 1.6i 16V: →09.2001  Lantra 1.6i 16V: 11.1995→									
	4.02003.53.0 	Throttle potentiometer  Elantra 1.6i 16V									
23	 80,6										
	G4CM (70 kW)	06.1988→06.1993	B	4	1796 cm ³	2V	70 kW	(95 PS)	8,8:1	 88	
	Sonata IV 1.8i										
	50 013 105	105-OS; Oil filter, spin-on →06.1993									
	50 013 146	146-OS; Oil filter, spin-on									
	50 013 802	802-FP; Fuel pipe filter 07.1993→									
	50 013 857	857-AR; Airfilter, round									
24	 80,6										
	G4CM (98 kW)	03.1998→03.2001	B	4	1796 cm ³	2V	98 kW	(133 PS)	8,9:1	 88	
	Sonata IV 1.8i										
	50 013 146	146-OS; Oil filter, spin-on									
	50 013 802	802-FP; Fuel pipe filter 07.1993→									
	50 013 857	857-AR; Airfilter, round									
25	 81,5										
	G4CM (101 kW)	05.1995→09.2000	B	4	1836 cm ³	4V	101 kW	(137 PS)	9,2:1	 88	
	Elantra 1.8i 16V										
	50 013 146	146-OS; Oil filter, spin-on									
	50 013 841	841-FP; Fuel pipe filter									
	50 013 893 	893-AC; cabin filter									
	50 013 977 	977-AP; Airfilter flat, as a rule rectangular									

cont...



TRW
EngineComponents

PIERBURG



HYUNDAI



4.02003.53.0 Throttle potentiometer

26 **81,5**



G4CN 06.1992→04.1995 B 4 1836 cm³ 4V 93 kW (127 PS) 9,2:1 88



Elantra 1.8i 16V, Lantra 1.8i 16V



50 013 146 146-OS; Oil filter, spin-on

50 013 841 841-FP; Fuel pipe filter

50 013 857 857-AR; Airfilter, round

Elantra 1.8i 16V: →04.1995

Lantra 1.8i 16V: →07.1994

50 013 893 893-AC; cabin filter

Elantra 1.8i 16V

50 013 977 977-AP; Airfilter flat, as a rule rectangular

Elantra 1.8i 16V



4.02003.24.0 Throttle potentiometer

Lantra 1.8i 16V

11.1995→

4.02003.53.0 Throttle potentiometer

Elantra 1.8i 16V



7.02604.01.0 Universal probe; not heated

Lantra 1.8i 16V

27 **82**



G4CP (102 kW) 05.1999→12.2002 B 4 1975 cm³ 4V 102 kW (139 PS) 10,3:1 93,5



Santamo 2.0i 16V



50 013 146 146-OS; Oil filter, spin-on

50 013 857 857-AR; Airfilter, round

28 **82**



G4GB (90 kW) 08.2001→ B 4 1796 cm³ 4V 90-94 kW (123-128 PS) 10:1 85



Matrix 1.8i 16V



50 013 146 146-OS; Oil filter, spin-on

50 013 893 893-AC; cabin filter



7.02552.18.0 In-tank-module; In-Tank ; electric



4.02003.53.0 Throttle potentiometer

29 **82**



G4GB (94 kW) 10.1992→ B 4 1796 cm³ 4V 94-97 kW (128-132 PS) 10:1 85



Elantra 1.8i 16V, Lantra 1.8i 16V



50 013 146 146-OS; Oil filter, spin-on

50 013 841 841-FP; Fuel pipe filter

Elantra 1.8i 16V

50 013 857 857-AR; Airfilter, round

Elantra 1.8i 16V

→04.1995

50 013 893 893-AC; cabin filter

Elantra 1.8i 16V

50 013 977 977-AP; Airfilter flat, as a rule rectangular

Elantra 1.8i 16V



4.02003.24.0 Throttle potentiometer

Lantra 1.8i 16V

11.1995→

4.02003.53.0 Throttle potentiometer

Elantra 1.8i 16V



7.02604.01.0 Universal probe; not heated

Lantra 1.8i 16V



TRW
EngineComponents

PIERBURG

HYUNDAI

30

82



G4GC

06.2000→

B

4

1975 cm³

4V

104 kW

(141 PS)

10:1

93,5



Elantra 2.0i 16V, Lantra 2.0i 16V



50 005 903



50 013 146

146-OS; Oil filter, spin-on

Elantra 2.0i 16V

50 013 893

893-AC; cabin filter

Elantra 2.0i 16V

50 013 977

977-AP; Airfilter flat, as a rule rectangular

Elantra 2.0i 16V



7.02552.22.0

In-tank-module; In-Tank ; electric

Elantra 2.0i 16V



4.02003.24.0

Throttle potentiometer

Lantra 2.0i 16V

→09.2000

4.02003.53.0

Throttle potentiometer

Elantra 2.0i 16V

31

82



G4GF (102 kW)

03.1996→

B

4

1975 cm³

4V

102 kW

(139 PS)

10,3:1

93,5



Coupé 2.0i 16V, Elantra 2.0i 16V, Lantra 2.0i 16V, Tiburon 2.0i 16V



50 005 903



50 013 146

146-OS; Oil filter, spin-on

Coupé 2.0i 16V, Elantra 2.0i 16V, Lantra 2.0i 16V

50 013 893

893-AC; cabin filter

Coupé 2.0i 16V, Elantra 2.0i 16V

50 013 977

977-AP; Airfilter flat, as a rule rectangular

Elantra 2.0i 16V



7.02552.22.0

In-tank-module; In-Tank ; electric

Elantra 2.0i 16V



7.18222.01.0

Coupé 2.0i 16V



4.02003.24.0

Throttle potentiometer

Coupé 2.0i 16V, Lantra 2.0i 16V

Coupé 2.0i 16V: →04.2002

Lantra 2.0i 16V: →09.2000

4.02003.53.0

Throttle potentiometer

Elantra 2.0i 16V

32

82



G4GF (105 kW)

03.1996→

B

4

1975 cm³

4V

102-105 kW

(139-143 PS)

10,1:1

93,5



Avante 2.0i 16V, Coupé 2.0i 16V, Tiburon 2.0i 16V, Tucson 2.0i 16V, Tuscani 2.0i 16V



50 005 903



50 013 146

146-OS; Oil filter, spin-on

Coupé 2.0i 16V, Tucson 2.0i 16V

50 013 893

893-AC; cabin filter

Coupé 2.0i 16V

50 013 897

897-AC; cabin filter

Tucson 2.0i 16V



7.02552.16.0

In-tank-module; In-Tank ; electric

Coupé 2.0i 16V

03.2002→

7.02552.19.0

In-tank-module; In-Tank ; electric

Tucson 2.0i 16V

cont...

H



TRW
EngineComponents

PIERBURG

HYUNDAI

7.02552.22.0 **New** In-tank-module; In-Tank ; electric
 Avante 2.0i 16V



7.18222.01.0 **New** Coupé 2.0i 16V



4.02003.24.0 Throttle potentiometer
 Coupé 2.0i 16V
 →04.2002

4.02003.53.0 **New** Throttle potentiometer
 Tucson 2.0i 16V

33 **82**



G4GM 05.1995→09.2000 B 4 1795 cm³ 4V 94 kW (128 PS) 10:1 85

Lantra 1.8i 16V



50 013 146 146-OS; Oil filter, spin-on



7.18222.01.0 **New**



4.02003.24.0 Throttle potentiometer
 11.1995→



7.02604.01.0 **New** Universal probe; not heated

34 **82,3**



G4CR 10.1990→04.1995 B 4 1596 cm³ 4V 78-84 kW (106-114 PS) 9,2 75

Elantra 1.6i 16V, Lantra 1.6i 16V



50 013 146 146-OS; Oil filter, spin-on

Lantra 1.6i 16V

50 013 841 841-FP; Fuel pipe filter

Lantra 1.6i 16V

50 013 857 857-AR; Airfilter, round

Lantra 1.6i 16V: →07.1994

50 013 893 **New** 893-AC; cabin filter

Elantra 1.6i 16V



4.02003.24.0 Throttle potentiometer
 Lantra 1.6i 16V
 11.1995→

4.02003.53.0 **New** Throttle potentiometer
 Elantra 1.6i 16V

35 **83**



D3-EA 10.1990→04.1995 D LA 3 1493 cm³ 2V 60 kW (82 PS) 17,7:1 92

Accent 1.5 CRDi 12V, Click 1.5 CRDi 12V, Getz 1.5 CRDi 12V, Lavita 1.5 CRDi 12V, Matrix 1.5 CRDi 12V, Verna 1.5 CRDi 12V



50 005 096 **New**



50 013 893 **New** 893-AC; cabin filter
 Matrix 1.5 CRDi 12V

50 013 894 **New** 894-AC; cabin filter
 Getz 1.5 CRDi 12V

36 **83**



D4EA (83 kW) 02.2000→ D LA 4 1991 cm³ 4V 83 kW (112 PS) 17,7:1 92

Avante 2.0 CRDi 2.0 16V, Elantra 2.0 CRDi 16V, Lantra 2.0 CRDi 16V, Santa Fe 2.0 CRDi 16V, Trajet 2.0 CRDi 16V, Tucson 2.0 CRDi 16V



50 005 096 **New**



50 013 864 864-OX; Oil filter, spin-on
 Elantra 2.0 CRDi 16V, Santa Fe 2.0 CRDi 16V, Trajet 2.0 CRDi 16V, Tucson 2.0 CRDi 16V

50 013 893 **New** 893-AC; cabin filter
 Elantra 2.0 CRDi 16V

cont...



TRW
EngineComponents

PIERBURG

HYUNDAI

538359

IN; 38 x 8 x 112.4 x S - - - 30° - - 1 - III



KK-8H



81-5314 IN/EX; 14.07/ x 8 x 50 B1
81-5317 IN/EX; 14.29/ x 8 x 52.2 B1
81-5320 IN/EX; 14.06/ x 8 x 52.2 B1

39 **83**



XUD 9A

03.1998→11.2000 D AN 4 1905 cm³ 2V 47-52 kW (64-71 PS) 23:1 88



Lantra 1.9 D



93 648 700

Cyl. Ø: 83; KH: 46.8; MT: -2.2; GL: 84.3; piston pin: 25x72; number of piston rings: 3

R 2 CR G6
M 2 G3
DSF 3 CR

cylinder head gasket

piston protrusion:

notches	thickness	more than	less than
1	1,36	+0,56	+0,67
2	1,40	+0,68	+0,71
3	1,44	+0,72	+0,75
4	1,48	+0,76	+0,79
5	1,52	+0,80	+0,83

93 648 710

Cyl. Ø: 83.5; KH: 46.8; MT: -2.2; GL: 84.3; piston pin: 25x72; number of piston rings: 3
cylinder head gasket

notches	thickness	more than	less than
1	1,36	+0,56	+0,67
2	1,40	+0,68	+0,71
3	1,44	+0,72	+0,75
4	1,48	+0,76	+0,79
5	1,52	+0,80	+0,83

93 648 720

Cyl. Ø: 83.8; KH: 46.8; MT: -2.2; GL: 84.3; piston pin: 25x72; number of piston rings: 3
cylinder head gasket

notches	thickness	more than	less than
1	1,36	+0,56	+0,67
2	1,40	+0,68	+0,71
3	1,44	+0,72	+0,75
4	1,48	+0,76	+0,79
5	1,52	+0,80	+0,83



80 00037 4 0 000

Cyl. Ø: 83; Set: 4; [R;G6; ;CR;2] [M;G3;IF; ;2] [DSF; ; ;CR;3]
80 00037 4 0 050 83.50 / 80 00037 4 0 080 83.80



93 648 970

piston: 93648700; cylinder liner: 89184190



89 184 190
semi

Dry cylinder liner; semi; A= 86 L= 153.5



78 863 608

AS; STD [Pair]
78 863 618 0.10 [Pair]



77 097 608

PL; STD [Set]
77 097 618 0.30 / 77 097 628 0.50 / 77 097 638 0.80 [Set]

77 098 608

HL; STD [Set]
77 098 618 0.30 / 77 098 628 0.50 / 77 098 638 0.80 [Set]



537450

EX; 33 x 8 x 112 x A - - Cr - - 45° - - 1 -

537746

IN; 38.5 x 8 x 112.4 x S - - Cr - - 45° - - 1 - III

537747

EX; 33 x 8 x 111.8 x A - - Cr - - 45° - - 1 -

537843

EX; 33 x 8 x 111.9 x A - - Cr - - 45° - - 1 -

cont...



TRW
EngineComponents

PIERBURG

HYUNDAI



KK-8H



81-5314 IN/EX; 14.07/ x 8 x 50 B1
81-5317 IN/EX; 14.29/ x 8 x 52.2 B1
81-5320 IN/EX; 14.06/ x 8 x 52.2 B1



50 013 262 262-FC; Fuelfilter cartridge
50 013 386 386-OS; Oil filter, spin-on

40

84



G6AV 03.1998→ B 6 2494 cm³ 4V 118 kW (160 PS) 10:1 75



Sonata IV 2.5i 24V, XG 2.5i 24V



50 013 146 146-OS; Oil filter, spin-on
50 013 802 802-FP; Fuel pipe filter
50 013 895 895-AC; cabin filter
 XG 2.5i 24V

41

85



4G63 (65 kW) 10.1985→12.1987 B 4 1997 cm³ 2V 64-66 kW (87-90 PS) 8,6:1 88



Stellar 2.0



BB-1811A STD BU; STD [Set] [Set]
For balancer shaft.
→12.1991
CB-1085A STD PL; STD [Set]
CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]
→12.1991
MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]
→12.1991



50 013 857 857-AR; Airfilter, round

42

85



4G63 (66 kW) 08.1996→06.1998 B 4 1997 cm³ 4V 70 kW (95 PS) 8,6:1 88



Sonata II 2.0i



CB-1827A STD PL; STD [Set]
CB-1827A 0.25 0.25 / CB-1827A 0.50 0.50 [Set]
MS-1827A STD HL; STD / PASS-L; STD [Set]
MS-1827A 0.25 0.25 / MS-1827A 0.50 0.50 [Set]



50 013 146 146-OS; Oil filter, spin-on
50 013 857 857-AR; Airfilter, round
50 013 895 895-AC; cabin filter

43

85



G4CP (100 kW) 02.2001→ B 4 1997 cm³ 4V 100 kW (136 PS) 10:1 88



Santa Fe 2.0i 16V



50 013 146 146-OS; Oil filter, spin-on
50 013 611 611-FP; Fuel pipe filter
50 013 895 895-AC; cabin filter



7.02552.23.0 In-tank-module; In-Tank ; electric

44

85



G4CP (74 kW) 06.1988→06.1993 B 4 1997 cm³ 2V 74-76 kW (100-104 PS) 8,6:1 88



Sonata I 2.0i



50 013 146 146-OS; Oil filter, spin-on
50 013 802 802-FP; Fuel pipe filter
50 013 857 857-AR; Airfilter, round
50 013 895 895-AC; cabin filter

cont...



TRW
EngineComponents

PIERBURG

HYUNDAI



7.02604.01.0 Universal probe; not heated

45 **85**

G4CP (77 kW) 07.1993→06.1998 B 4 1997 cm³ 2V 77 kW (105 PS) 8,9:1 88

Sonata II 2.0i, Sonata III 2.0i



50 013 146 146-OS; Oil filter, spin-on

50 013 802 802-FP; Fuel pipe filter

Sonata III 2.0i

50 013 857 857-AR; Airfilter, round

Sonata II 2.0i

50 013 895 895-AC; cabin filter

46 **85**

G4JP 01.2000→ B 4 1997 cm³ 4V 100-103 kW (136-140 PS) 10:1 88

Trajet 2.0i 16V



50 013 146 146-OS; Oil filter, spin-on

50 013 611 611-FP; Fuel pipe filter

50 013 895 895-AC; cabin filter

H



7.02552.20.0 In-tank-module; In-Tank ; electric



4.02003.53.0 Throttle potentiometer
03.2004→

47 **85**

G4JP-EG 04.2001→ B 4 1997 cm³ 4V 98 kW (133 PS) 10:1 88

Sonata V 2.0i 16V



50 013 146 146-OS; Oil filter, spin-on

50 013 802 802-FP; Fuel pipe filter

50 013 857 857-AR; Airfilter, round

48 **86,5**

G4CS (110 kW) 05.1998→ B 4 2351 cm³ 2V 110 kW (150 PS) 10:1 100

Santa Fe 2.4i 16V, Sonata IV 2.4i 16V



50 013 146 146-OS; Oil filter, spin-on

50 013 802 802-FP; Fuel pipe filter

Sonata IV 2.4i 16V

50 013 857 857-AR; Airfilter, round

Sonata IV 2.4i 16V

50 013 895 895-AC; cabin filter



7.02552.23.0 In-tank-module; In-Tank ; electric
 Santa Fe 2.4i 16V

49 **86,5**

G4CS (81 kW) 07.1993→ B 4 2351 cm³ 2V 81 kW (110 PS) 8,5:1 100

H100 2.4i, Satellite 2.4i, Starex 2.4i



50 001 337 Cylinder head gasket; Material: FEW; Cyl. Ø: 86.5; colour nature



50 001 550 Head set; Material: FEW; Cyl. Ø: 86.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 013 146 146-OS; Oil filter, spin-on

H100 2.4i, Starex 2.4i

50 013 802 802-FP; Fuel pipe filter

H100 2.4i

50 013 857 857-AR; Airfilter, round

H100 2.4i, Starex 2.4i

cont...



TRW
EngineComponents

PIERBURG

HYUNDAI



7.02604.01.0 **New**

Universal probe; not heated
 H100 2.4i

50



86,5



G4CS (84 kW)

05.1998→03.2001

B

4

2351 cm³

2V

84-86 kW

(114-117 PS) 8,6:1

| 100



Sonata IV 2.4i



50 013 146

146-OS; Oil filter, spin-on

50 013 857

857-AR; Airfilter, round

51



86,5



G4JS

02.2001→

B

4

2351 cm³

4V

100 kW

(136 PS)

10:1

| 100



Santa Fe 2.4i 16V



50 013 146

146-OS; Oil filter, spin-on

50 013 895 **New**

895-AC; cabin filter



7.02552.23.0 **New**

In-tank-module; In-Tank ; electric

52



86,5



G4JS-G

09.1999→

B

4

2351 cm³

4V

107 kW

(146 PS)

10:1

| 100



Santa Fe 2.4i 16V



50 013 146

146-OS; Oil filter, spin-on

50 013 895 **New**

895-AC; cabin filter



7.02552.23.0 **New**

In-tank-module; In-Tank ; electric

53



86,7



G6BA-G

09.1999→

B

6

2657 cm³

4V

123-131 kW (167-178 PS) 10:1

| 75



Coupé 2.7i 24V, Santa Fe 2.7i 24V, Sonata V 2.7i 24V, Trajet 2.7i 24V, Tucson 2.7i 24V



50 013 146

146-OS; Oil filter, spin-on

50 013 611

611-FP; Fuel pipe filter

Santa Fe 2.7i 24V, Trajet 2.7i 24V

50 013 893 **New**

893-AC; cabin filter

Coupé 2.7i 24V

50 013 895 **New**

895-AC; cabin filter

Sonata V 2.7i 24V, Trajet 2.7i 24V

50 013 896 **New**

896-AC; cabin filter

Santa Fe 2.7i 24V

50 013 897 **New**

897-AC; cabin filter

Tucson 2.7i 24V

50 013 977 **New**

977-AP; Airfilter flat, as a rule rectangular

Coupé 2.7i 24V

54



87



D4EB

10.2005→

D A

4

2188 cm³

4V

110 kW

(150 PS)

17,3:1

| 92



Santa Fe 2.2 CRDi 16V



50 013 896 **New**

896-AC; cabin filter

55



87



K24A (118 kW)

10.2005→

B

4

2354 cm³

4V

118 kW

(160 PS)

9,7:1

| 99



Sonata V 2.4i 16V



50 013 146

146-OS; Oil filter, spin-on

50 013 895 **New**

895-AC; cabin filter

56



91



G4CS (103 kW)

05.2000→

D LA

4

2497 cm³

2V

103 kW

(140 PS)

17,6:1

| 96



H1 2.5 CRDI



7.22701.05.0 **New**

Air mass sensor
 Sensor without measuring tube

H



TRW
EngineComponents

PIERBURG

HYUNDAI

57 **91,1**

6G72 (105 kW) 09.1989→10.1993 B 6 2972 cm³ 2V 105-110 kW (143-150 PS) 8,9:1 76

Sonata I 3.0i V6

TW-1822GP STD AS; STD [Pair] [Pair]

CB-1822A STD PL; STD [Set]
CB-1822A 0.25 0.25 / CB-1822A 0.50 0.50 [Set]
MS-1822A STD HL; STD [Set]
MS-1822A 0.25 0.25 / MS-1822A 0.50 0.50 [Set]

50 013 146 146-OS; Oil filter, spin-on
50 013 802 802-FP; Fuel pipe filter
07.1993→
50 013 857 857-AR; Airfilter, round
50 013 895 895-AC; cabin filter

58 **91,1**

6G72 (151 kW) 02.1994→03.2000 B 6 2972 cm³ 4V 151 kW (205 PS) 8,9:1 76

Grandeur 3.0i 24V

TW-1822GP STD AS; STD [Pair] [Pair]

CB-1822A STD PL; STD [Set]
CB-1822A 0.25 0.25 / CB-1822A 0.50 0.50 [Set]
MS-1822A STD HL; STD [Set]
MS-1822A 0.25 0.25 / MS-1822A 0.50 0.50 [Set]

50 013 146 146-OS; Oil filter, spin-on
50 013 802 802-FP; Fuel pipe filter
50 013 857 857-AR; Airfilter, round

59 **91,1**

D4BA 02.1991→08.2001 D A 4 2477 cm³ 2V 54-59 kW (73-80 PS) 21:1 95

Galopper I 2.5 TD, Galopper II 2.5 TD, H100 2.5 TD

50 001 339 Cylinder head gasket; Material: SP; Cyl. Ø: 91; Thickness: 1.55; colour nature



50 001 539 Head set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
50 001 720 Full set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 005 123

50 013 801 801-FS; Fuel filter, spin-on
 H100 2.5 TD
50 013 854 854-OS; Oil filter, spin-on
 Galopper I 2.5 TD
09.1991→

60 **91,1**

D4BB 12.1994→ D A 4 2477 cm³ 2V 57-59 kW (78-80 PS) 21:1 95

H1 2.5 TD, H100 2.5 TD, Starex 2.5 TD

50 001 339 Cylinder head gasket; Material: SP; Cyl. Ø: 91; Thickness: 1.55; colour nature



50 001 539 Head set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
50 001 720 Full set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

cont...



TRW
EngineComponents

PIERBURG

HYUNDAI



50 013 801

801-FS; Fuel filter, spin-on
 H100 2.5 TD

61

91,1



D4BF

02.1991→

D A

4

2477 cm³

2V

59 kW

(80 PS)

21:1

95



Galopper I 2.5 TD, H100 2.5 TD, Satellite 2.5 TD



50 001 339

Cylinder head gasket; Material: SP; Cyl. Ø: 91; Thickness: 1.55; colour nature



50 001 539

Head set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 001 720

Full set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 124 **New**



50 013 801

801-FS; Fuel filter, spin-on
 H100 2.5 TD

50 013 854

854-OS; Oil filter, spin-on
 Galopper I 2.5 TD
09.1991→

H

62

91,1



D4BH

02.1991→

D A

4

2477 cm³

2V

69-78 kW

(94-106 PS)

21:1

95



Galopper I 2.5 TD, Galopper II 2.5 TD, H1 2.5 TD



50 001 339

Cylinder head gasket; Material: SP; Cyl. Ø: 91; Thickness: 1.55; colour nature



50 001 539

Head set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 001 720

Full set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 124 **New**



50 013 854

854-OS; Oil filter, spin-on
 Galopper I 2.5 TD
09.1991→



7.21903.62.0 **New**

Pressure transformer (turbo charger); electric-pneumatic

63

91,1



D4BX

02.1991→12.1994

D AN

4

2477 cm³

2V

55-59 kW

(75-80 PS)

21:1

95



Galopper I 2.5 TD, H100 2.5 TD



50 001 339

Cylinder head gasket; Material: SP; Cyl. Ø: 91; Thickness: 1.55; colour nature



50 001 539

Head set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 001 720

Full set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 123 **New**

cont...



TRW
EngineComponents

PIERBURG



HYUNDAI



50 013 801 801-FS; Fuel filter, spin-on
 H100 2.5 TD
50 013 854 854-OS; Oil filter, spin-on
 Galopper I 2.5 TD
 09.1991→

64 | 91,1



G6AT (104 kW) 09.1989→08.2001 B 6 2972 cm³ 2V 104-107 kW (141-146 PS) 8,9:1 | 76



Galopper II 3.0i, Sonata I 3.0i V6, Sonata II 3.0i, Sonata III 3.0i



50 005 128



50 013 146 146-OS; Oil filter, spin-on
50 013 802 802-FP; Fuel pipe filter
 Sonata I 3.0i V6
 07.1993→
50 013 857 857-AR; Airfilter, round
50 013 895 895-AC; cabin filter
 Sonata I 3.0i V6, Sonata II 3.0i, Sonata III 3.0i

H

65 | 91,1



G6AT (141 kW) 12.1998→ B 6 2972 cm³ 4V 141 kW (192 PS) 10:1 | 76



XG 3.0i 24V



50 013 146 146-OS; Oil filter, spin-on
50 013 802 802-FP; Fuel pipe filter
50 013 895 895-AC; cabin filter

66 | 93



6GCU 07.2001→ B 6 3497 cm³ 4V 143-149 kW (195-203 PS) 10:1 | 85,8



Terracan 3.5i 24V, XG 3.5i 24V



50 013 146 146-OS; Oil filter, spin-on
50 013 802 802-FP; Fuel pipe filter
 XG 3.5i 24V
50 013 895 895-AC; cabin filter
 XG 3.5i 24V

67 | 97,1



J3 (106 kW) 11.2001→ D LA 4 2903 cm³ 4V 106-110 kW (144-150 PS) 19,3:1 | 98



Terracan 2.9 CRDi 16V



50 013 146 146-OS; Oil filter, spin-on



7.22701.05.0 Air mass sensor
 Sensor without measuring tube

68 | 100



D4AE 1995→ D A 4 3298 cm³ 2V 88 kW (120 PS) 16,5:1 | 105



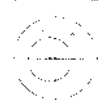
Chorus 3.3 TD



40 157 600 Cyl. Ø: 100; KH: 60.65; MT: -17.4; MØ: 54.6; GL: 110.6; piston pin: 34x84; number of piston rings: 3



RTK, TPL
 T15 2,94 CR G6
 M 2 CR G6
 DSF 4 CR



80 00505 1 0 000 Cyl. Ø: 100; Set: 1; [T15;G6;IF;CR;2.94] [M;G6;IW;CR;2] [DSF; ; ;CR;4]



80 00505 4 0 000 Cyl. Ø: 100; Set: 4; [T15;G6;IF;CR;2.94] [M;G6;IW;CR;2] [DSF; ; ;CR;4]

cont...



TRW
EngineComponents



PIERBURG

HYUNDAI



40 157 960

piston: 40157600; cylinder liner: 89821190



89 821 190 
semi

Dry cylinder liner; semi; A= 104 L= 192

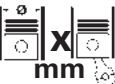
H



TRW
EngineComponents

PIERBURG

ISUZU

											
			Cyl.	mm	cm ³				kW	PS	Pos
4BA1	D	AN	4	98 92	2775	2	19:1		55	75	57
4BB1	D	AN	4	102 x 110	3595	2	17,5:1				64
4BC1	D	AN	4	102 x 100	3268	2					65
4BC2	D	AN	4	102 x 100	3268	2		65	88		66
4BD1	D	AN	4	102 x 118	3856	2	17,5:1	78	110		67
4BD1-T	D	A	4	102 x 118	3856	2		85	116		68
4BD2	D	AN	4	102 x 118	3856	2					69
4BE1	D	AN	4	105 x 105	3636	2					74
4BE1-T	D	A	4	105 x 105	3636	2					75
4BE2	D	AN	4	102 x 100	3636	2					70
4BG1	D	AN	4	105 x 125	4329	2					76
4EC1	D	AN	4	76 x 82	1488	2	23:1	37	50		3
4EC1-T	D	A	4	76 x 82	1488	2	22,5:1	49	67		4
4EE1	D	AN	4	79 x 86	1686	2	22:1	44	60		10
4EE1-T	D	LA	4	79 x 86	1686	2	22:1	60	82		11
4FA1	D	AN	4	76 x 82	1487	2					5
4FA1-T	D	A	4	76 x 82	1487	2					6
4FB1	D	AN	4	84 x 82	1818	2	21:1	41	55		20
4FB1-T	D	A	4	84 x 82	1818	2	22:1	54	73		21
4FC1	D	AN	4	84 x 90	1995	2	21:1	49	66		22
4FC1-T	D	A	4	84 x 90	1995	2	21:1	63	85		23
4FD1	D	AN	4	88 x 90	2189	2	21:1	39	53		34
4FE1	D	AN	4	76,3 x 82	1499	2					7
4FE1-T	D	A	4	76,3 x 82	1499	2					8
4FG1	D	AN	4	89,3 x 95	2380	2					41
4JA1	D	AN	4	93 x 92	2499	2		50	73		45
4JB1	D	AN	4	93 x 102	2771	2		50	68		46
4JB1-T	D	A	4	93 x 102	2771	2	18,2:1	64	87		47
4JC1	D	AN	4	88 x 92	2238	2					35
4JD1	D	AN	4	84 x 92	2039	2					24
4JE1	D	AN	4	84 x 84	1862	2					25
4JF1	B	A	4	75,3 x 84	1496	2					2
4XC1	B		4	77 x 79	1471	2	9/9,8:1	52	71		9
4XE1	B		4	80 x 79	1588	4	10:1	84	114		13
4ZA1	B		4	82 x 75	1584	2	8,3:1	59	80		15
4ZB1	B		4	84 x 82	1818	2	9:1	77	105		26
4ZB1-T	B	A	4	84 x 82	1818	2					27
4ZC1	B		4	88 x 82	1995	2	8,8:1	74	100		36
4ZC1-T	B	A	4	88 x 82	1995	2	8,2	110	150		37
4ZD1	B		4	89,5 x 90	2255	2	8,3:1	65	88		43
4ZE1	B		4	92,6 x 95	2559	2	8,3:1	84	114		44
6BB1	D	AN	6	102 x 100	4903	2	17,5:1				71
6BD1	D	AN	6	102 x 118	5785	2	17,5:1				72
6BD1-T	D	A	6	102 x 118	5785	2		132	179		73
6BF1	D	AN	6	105 x 118	6130	2					77
6BF1-T	D	A	6	105 x 118	6130	2					78
6BG1	D	AN	6	105 x 125	6494	2	17:1				79
6BG1-T	D	A	6	105 x 125	6494	2					80
2.2 L	B		4	86 x	2189	2	8,6:1				29
4 JX1T	D	LA	4	95,4 x 104,9	2999	4	19:1	117	159		51
4FG1-T	D	A	4	89,3 x 95	2380	2		56	76		42
4JB1-TC	D	LA	4	93 x 102	2771	2	17,5:1	78	108		48
4JG2	D	AN	4	95,4 x 107	3059	2					52
4JG2-T	D	LA	4	95,4 x 107	3059	2	20:1	77	105		53
4JG2-TC	D	LA	4	95,4 x 107	3059	2	20:1	84	114		54
4XE1-T	B	LA	4	80 x 79	1588	4	8,5:1	132	180		14
6VD1	B		6	93,4 x 77	3165	4	9,3/9,4:1	130	177		49
6VE1	B		6	93,4 x 85	3494	4	9,4:1	158	215		50
C190	D	AN	4	86 x 84	1951	2	20:1	40	55		30
C220	D	AN	4	83 x 102	2207	2					17
C221	D	AN	4	83 x 102	2207	2	23:1				18
C223	D	AN	4	88 x 92	2238	2	21:1	45	61		38
C223-T	D	A	4	88 x 92	2238	2	21:1	53	72		39
C240	D	AN	4	86 x 102	2369	2	20:1	44	60		31
C330	D	AN	4	98 x 110	3318	2					58
D201	D	AN	4	88 x 92	2238	2					40
D500	D	AN	6	98 x 100	4526	2					59



				Cyl.	 mm	cm ³		Comp. Ratio ε	kW	PS	Pos
D500-T	D	A	6		98 x 100	4526	2				60
DA120	D	AN	6		100 x 130	6126	2	22:1			61
DG150F	D	AN	6		100 x 120	5654	2				62
DL201	D	AN	4		83 x 92	1991	2				19
G130	B		4		75 x 75	1325	2	8,5			1
G150C1	B		4		79 x 75	1471	2	8,5:1			12
G161	B		4		82 x 75	1584	2	8,3:1	59	80	16
G180	B		4		84 x 82	1818	2	8,8:1	81	110	28
G200	B		4		87 x 82	1949	2		58	79	32
G200W	B		4		87 x 82	1949	2	8,8:1	75	102	33
GD150	D	AN	6		100 x 120	5654	2				63
TD27	D	AN	4		96 x 92	2664	2	21,8:1	62	85	55
TD42	D	AN	6		96 x 96	4169	2	22,7:1	92	125	56



TRW
EngineComponents

PIERBURG

ISUZU

			Pos				Pos
Amigo 2.3	03.1989→	4ZD1	B 43	Micro-Bus 2400	12.1978→1981	C240	D 31
Amigo 2.6 i	03.1989→	4ZE1	B 44	Micro-Bus 2800	07.1975→07.1983	4BA1	D 57
Aska 1.8	03.1983→05.1990	4ZB1	B 26	Micro-Bus 3300	02.1980→07.1983	4BC1	D 65
Aska 2.0	03.1983→05.1990	4ZC1	B 36	Micro-Bus 3300	07.1983→	4BC2	D 66
Aska 2.0 D	03.1983→05.1990	4FC1	D 22	Micro-Bus 3900	02.1980→	4BD1	D 67
Aska 2.0 TD	03.1983→05.1990	4FC1-T	D 23	Micro-Bus 4200	09.1993→	TD42	D 56
Aska 2.0 i Turbo	03.1983→05.1990	4ZC1-T	B 37	Micro-Bus 4300	08.1990→	4BG1	D 76
Aska 2.3	05.1984→	4ZD1	B 43	Micro-Bus 5400	10.1979→05.1984	6BB1	D 71
Bighorn 2.0	1983→1985	G200	B 32	Micro-Bus 5800	11.1978→12.1983	6BD1	D 72
Bighorn 2.0	06.1985→07.1987	4ZC1	B 36	Micro-Bus 5800	03.1984→	6BD1-T	D 73
Bighorn 2.2 D	09.1981→03.1988	C223	D 38	Micro-Bus 6100	05.1982→	6BF1	D 77
Bighorn 2.2 TD	01.1984→08.1988	C223-T	D 39	Micro-Bus 6500	03.1984→	6BG1	D 79
Bighorn 2.6 i	09.1988→11.1991	4ZE1	B 44	Midi 1.8	03.1981→06.1990	4ZB1	B 26
Bighorn 2.8 D	01.1984→	4JB1	D 46	Midi 2.0	03.1986→	4ZC1	B 36
Bighorn 2.8 TD	08.1987→11.1991	4JB1-T	D 47	Midi 2.0	01.1989→	4ZC1-T	B 37
Bighorn 2.8 TDI	10.1988→12.1992	4JB1-TC	D 48	Midi 2.0 D	01.1980→06.1990	4FC1	D 22
Bighorn 3.1 TDI	11.1991→	4JG2-TC	D 54	Midi 2.0 TD	08.1983→1991	4FC1-T	D 23
Campo 2.0 D	08.1981→1986	C190	D 30	Midi 2.2 D	03.1983→11.1988	4FD1	D 34
Campo 2.2 D	08.1988→	C223	D 38	Midi 2.4 TD	01.1994→	4FG1-T	D 42
Campo 2.3	09.1991→09.1996	4ZD1	B 43	Mu 2.3	03.1989→	4ZD1	B 43
Campo 2.5 D	08.1986→	4JA1	D 45	Mu 2.6 i	05.1989→04.1993	4ZE1	B 44
Campo 3.1 TD	09.1991→	4JG2-T	D 53	Mu 2.8 D	05.1990→07.1993	4JB1	D 46
Fargo 1.5	01.1981→1989	4FA1	D 5	Mu 3.1 D	09.1993→	4JG2	D 52
Fargo 1.6	01.1981→11.1985	4ZA1	B 15	Pa-Nero 1.6 i Turbo 16V	03.1991→03.1993	4XE1-T	B 14
Fargo 1.8	03.1981→06.1990	4ZB1	B 26	Piazza 1.5	11.1991→03.1993	4XC1	B 9
Fargo 1.8 D	01.1979→1986	4FB1	D 20	Piazza 1.6 i 16V	05.1990→03.1993	4XE1	B 13
Fargo 2.0	12.1985→03.1993	4ZC1	B 36	Piazza 1.6 i Turbo 16V	03.1991→03.1993	4XE1-T	B 14
Fargo 2.0 D	10.1983→12.1990	4FC1	D 22	Piazza 2.0 i	06.1981→02.1986	G200W	B 33
Fargo 2.0 TD	01.1984→02.1991	4FC1-T	D 23	Piazza 2.0 i Turbo	06.1984→08.1991	4ZC1-T	B 37
Fargo 2.2 D	10.1983→02.1991	4FD1	D 34	Rodeo 2.3	03.1989→	4ZD1	B 43
Fargo 2.7 D	08.1995→	TD27	D 55	Rodeo 2.6 i	10.1990→	4ZE1	B 44
Fastar 2.0 D	1971→05.1988	C190	D 30	Stylus 1.7 TD	03.1990→	4EE1-T	D 11
Fastar 2.2 D	04.1985→09.1989	C223	D 38	Trooper 2.0	12.1978→1989	G200	B 32
Fastar 2.8 D	09.1989→	4JB1	D 46	Trooper 2.0	01.1987→	4ZC1	B 36
Florian 1.8	1969→07.1987	G180	B 28	Trooper 2.2 D	02.1981→10.1988	C223	D 38
Florian 1.8	08.1983→	4ZB1	B 26	Trooper 2.2 TD	08.1983→08.1988	C223-T	D 39
Florian 2.0	08.1983→	4ZC1	B 36	Trooper 2.3	04.1985→	4ZD1	B 43
Florian 2.0 D	1971→05.1988	C190	D 30	Trooper 2.5 D	1988→	4JA1	D 45
Florian 2.0 D	03.1983→05.1990	4FC1	D 22	Trooper 2.6 i	10.1987→12.1992	4ZE1	B 44
Florian 2.0 i Turbo	03.1983→05.1990	4ZC1-T	B 37	Trooper 2.8 D	01.1984→	4JB1	D 46
Gemini 1.5	05.1985→04.1990	4XC1	B 9	Trooper 2.8 TD	10.1987→12.1992	4JB1-T	D 47
Gemini 1.5 D	01.1981→1989	4FA1	D 5	Trooper 2.8 TDI	10.1988→12.1992	4JB1-TC	D 48
Gemini 1.5 D	05.1985→04.1990	4EC1	D 3	Trooper 3.0 TDi 16V	04.2000→	4 JX1T	D 51
Gemini 1.5 TD	05.1985→04.1990	4EC1-T	D 4	Trooper 3.1 TDI	11.1991→	4JG2-TC	D 54
Gemini 1.5 i Turbo	04.1986→	4JF1	B 2	Trooper 3.2 i 24V	11.1991→	6VD1	B 49
Gemini 1.6	1966→05.1986	G161	B 16	Trooper 3.5 i 24V	10.1999→	6VE1	B 50
Gemini 1.6 i 16V	08.1988→08.1993	4XE1	B 13	WFR 1.8	06.1983→02.1986	4ZB1	B 26
Gemini 1.6 i Turbo 16V	03.1991→03.1993	4XE1-T	B 14	WFR 1.8 D	01.1979→1986	4FB1	D 20
Gemini 1.7 D	04.1990→03.1993	4EE1	D 10	WFR 2.0	12.1978→1989	G200	B 32
Gemini 1.7 TD	03.1990→02.1993	4EE1-T	D 11	WFR 2.0	02.1986→	4ZC1	B 36
Gemini 1.8	06.1977→10.1984	G180	B 28	WFR 2.0 D	04.1983→06.1985	4FC1	D 22
Gemini 1.8	03.1981→06.1990	4ZB1	B 26	WFR 2.0 TD	05.1986→	4FC1-T	D 23
Gemini 1.8 D	01.1979→1986	4FB1	D 20	WFR 2.2 D	02.1983→	4FD1	D 34
Gemini 1.8 TD	01.1982→05.1986	4FB1-T	D 21	WFS 2.0	02.1986→	4ZC1	B 36
Gemini 2.0 D	1971→05.1988	C190	D 30	WFS 2.2 D	1982→1988	4FD1	D 34
Geo Storm 1.7 TD	02.1990→03.1993	4EE1-T	D 11	Elf 150 1500	1966→1975	G150C1	B 12
Impulse 1.7 TD	02.1990→02.1993	4EE1-T	D 11	Elf 150 1600	01.1974→10.1988	G161	B 16
Impulse 2.0 i Turbo	1986→	4ZC1-T	B 37	Elf 150 2000	1971→05.1988	C190	D 30
Impulse 2.3	06.1985→	4ZD1	B 43	Elf 150 2400	12.1978→07.1984	C240	D 31
Journey 1600	1970→1986	G161	B 16	Elf 150 2500	07.1984→07.1993	4JA1	D 45
Journey 2000	1971→05.1983	C190	D 30	Elf 150 2800	07.1984→07.1993	4JB1	D 46
Journey 2800	05.1971→05.1988	4BA1	D 57	Elf 150 3100	07.1993→	4JG2	D 52
Journey 3300	12.1978→06.1984	4BC1	D 65	Elf 150 3300	12.1978→06.1984	4BC1	D 65
Journey 3300	02.1980→1989	4BC2	D 66	Elf 150 3600	1971→1989	4BB1	D 64
Journey 3600	1971→1989	4BB1	D 64	Elf 250 2400	07.1975→06.1984	C240	D 31
Journey 3900	12.1978→	4BD1	D 67	Elf 250 2800	07.1975→06.1984	4BA1	D 57
Journey 5400	1972→04.1980	6BB1	D 71	Elf 250 2800	07.1984→07.1993	4JB1	D 46
Journey 5800	07.1975→	6BD1	D 72	Elf 250 3100	07.1993→	4JG2	D 52



TRW
EngineComponents



ISUZU

			Pos				Pos
Elf 250 3300	09.1983→04.1990	4BC2	D	66			
Elf 250 3700	01.1985→	4BE1	D	74			
Elf 250 3700	06.1986→	4BE2	D	70			
Elf 250 4300	06.1986→04.1990	4BG1	D	76			
Elf 350 3700	01.1987→	4BE1	D	74			
Elf 350 3900	02.1980→07.1983	4BD1	D	67			
Elf 350 3900	07.1984→07.1993	4BD1-T	D	68			
Elf 350 4300	06.1988→07.1993	4BG1	D	76			
Elf 450 3900	1988→	4BD1	D	67			
Forward 5400	10.1979→06.1984	6BB1	D	71			
Forward 5800	08.1978→06.1984	6BD1	D	72			
Forward 5800	10.1979→06.1990	6BD1-T	D	73			
Forward 6100	10.1978→1988	6BF1	D	77			
Forward 6500	02.1984→02.1994	6BG1	D	79			
Forward 6500	04.1985→01.1994	6BG1-T	D	80			
FSR 5.8 TD	1978→04.1980	6BD1-T	D	73			
FTR 5.8 TD	04.1986→	6BD1-T	D	73			
Series K-TND	12.1979→06.1984	6BD1	D	72			
Series K-TSD	12.1979→06.1984	6BD1	D	72			
NHR 2.5 D	01.1985→	4JA1	D	45			
NKR 2.5 D	01.1985→	4JA1	D	45			
NKR 2.6 i	05.1993→	4ZE1	B	44			
NKR 2.8 D	02.1986→	4JB1	D	46			
NKR 3.3 D	02.1986→	4BC2	D	66			
NPR 3.9 D	01.1981→06.1993	4BD1	D	67			
NPR 3.9 D	07.1984→06.1993	4BD1-T	D	68			
NPR 4.3 D	09.1988→07.1990	4BG1	D	76			
Series K-VDR	03.1981→08.1985	6BF1	D	77			
Series CCM 410	1972→04.1980	6BB1	D	71			
Series JCM 5800	07.1975→	6BD1	D	72			
Series JCR 360	1972→04.1980	6BB1	D	71			
Series JCR 5800	07.1975→	6BD1	D	72			
Series JCZ 5800	07.1975→	6BD1	D	72			
Series KT 3300	04.1986→	4BC2	D	66			
Series SBR	1972→04.1980	6BB1	D	71			
Series VBK	1972→04.1980	6BB1	D	71			
Series VBR	1972→04.1980	6BB1	D	71			
TL 2.8 D	01.1975→02.1986	4BA1	D	57			
TLD 13	1969→1985	C240	D	31			
TLD 2.8 D	01.1975→02.1986	4BA1	D	57			
TLD 23	1970→1979	C240	D	31			



TRW
EngineComponents

PIERBURG



ISUZU

1  **75**

 **G130** 1966→1970 B 4 1325 cm³ 2V 8,5  **75**



TW-1030GP STD AS; STD [Pair]
TW-1030GP 0.25 0.25 [Pair]



CB-1032GP STD PL; STD [Set]
CB-1032GP 0.25 0.25 [Set]

MS-1103GP STD HL; STD [Set]
MS-1103GP 0.25 0.25 / **MS-1103GP 0.50 0.50** / **MS-1103GP 0.75 0.75** [Set]

2  **75,3**

 **4JF1** 04.1986→ B A 4 1496 cm³ 2V  **84**



Gemini 1.5 i Turbo



TW-1622GP STD AS; STD [Pair]
TW-1622GP 0.25 0.25 [Pair]



CB-1622GP STD PL; STD [Set]
CB-1622GP 0.25 0.25 / **CB-1622GP 0.50 0.50** / **CB-1622GP 0.75 0.75** / **CB-1622GP 1.00 1.00** [Set]

MS-1622GP STD HL; STD [Set]
MS-1622GP 0.25 0.25 / **MS-1622GP 0.50 0.50** [Set]

SH-1622B STD NW-L; STD [Set] [Set]

I

3  **76**

 **4EC1** 05.1985→04.1990 D AN 4 1488 cm³ 2V 37 kW (50 PS) 23:1  **82**



Gemini 1.5 D



94 513 600 Cyl. Ø: 76.02; KH: 41.7; VT1: -.35; MT: -1.6; GL: 71.7; piston pin: 22x60; number of piston rings: 3



RTK

R 2 CR

R 1,5 CR

DSF 3 CR

 →804 794



TW-1625A STD AS; STD [Pair] [Pair]



CB-1624A STD PL; STD [Set]
CB-1624A 0.25 0.25 / **CB-1624A 0.50 0.50** [Set]

MS-1624GP STD HL; STD [Set]
MS-1624GP 0.25 0.25 / **MS-1624GP 0.50 0.50** / **MS-1624GP 0.75 0.75** [Set]
→02.1990

MS-1625GP STD HL; STD [Set]
MS-1625GP 0.25 0.25 / **MS-1625GP 0.50 0.50** / **MS-1625GP 0.75 0.75** [Set]
01.1987→02.1988

PB-1624J STD PL-B; STD [Set] [Set]
→02.1990



AS3378 EX; 30.6 x 7 x 104 x Bi - A/S - Cr - - 45° - - 1 - III

V3333 IN; 34.6 x 7 x 104.1 x S - - Cr - - 45° - - 1 - III



81-4214 IN/EX; 11.54/ x 7 x 43 G1



50 013 109 109-OS; Oil filter, spin-on

50 013 177 177-AP; Airfilter flat, as a rule rectangular

50 013 804 804-FS; Fuel filter, spin-on





TRW
EngineComponents

PIERBURG



ISUZU

7

76,3



4FE1

05.1985→

D AN

4

1499 cm³

2V

82



TW-1616A STD AS; STD [Pair] [Pair]



CB-1616GP STD PL; STD [Set]

CB-1616GP 0.25 0.25 / CB-1616GP 0.50 0.50 [Set]

MS-1616GP STD HL; STD [Set]

MS-1616GP 0.25 0.25 / MS-1616GP 0.50 0.50 [Set]

HL 3 lower plain.

PB-1166J STD

PL-B; STD [Set] [Set]

8

76,3



4FE1-T

05.1985→

D A

4

1499 cm³

2V

82



TW-1616A STD AS; STD [Pair] [Pair]



CB-1616GP STD PL; STD [Set]

CB-1616GP 0.25 0.25 / CB-1616GP 0.50 0.50 [Set]

MS-1616GP STD HL; STD [Set]

MS-1616GP 0.25 0.25 / MS-1616GP 0.50 0.50 [Set]

HL 3 lower plain.

PB-1166J STD

PL-B; STD [Set] [Set]

9

77



4XC1

05.1985→03.1993

B

4

1471 cm³

2V

52-56 kW

(71-76 PS)

9/9,8:1

79



Gemini 1.5, Piazza 1.5



TW-1626A STD AS; STD [Pair] [Pair]

02.1990→



50 013 146

146-OS; Oil filter, spin-on

Gemini 1.5

10

79



4EE1

04.1990→03.1993

D AN

4

1686 cm³

2V

44 kW

(60 PS)

22:1

86



Gemini 1.7 D



TW-1626A STD AS; STD [Pair] [Pair]



CB-1624A STD PL; STD [Set]

CB-1624A 0.25 0.25 / CB-1624A 0.50 0.50 [Set]

MS-1625GP STD HL; STD [Set]

MS-1625GP 0.25 0.25 / MS-1625GP 0.50 0.50 / MS-1625GP 0.75 0.75 [Set]



50 003 134

-- G - S - PC - - - bare



AS3378

EX; 30.6 x 7 x 104 x Bi - A/S - Cr - - 45° - - 1 - III

V3333

IN; 34.6 x 7 x 104.1 x S - - Cr - - 45° - - 1 - III



81-4214

IN/EX; 11.54/ x 7 x 43 G1

11

79



4EE1-T

02.1990→

D LA

4

1686 cm³

2V

60-65 kW

(82-88 PS)

22:1

86



Gemini 1.7 TD, Geo Storm 1.7 TD, Impulse 1.7 TD, Stylus 1.7 TD



94 861 600

Cyl. Ø: 79; KH: 39.6; VT1: -.5; MT: -1.5; GL: 69.6; piston pin: 27x64; number of piston rings: 3

RTK, RK

R 2 CR

R 1,5

DSF 3



cont...



TRW
EngineComponents

PIERBURG

ISUZU

	94 861 610	Cyl. Ø: 79.5; KH: 39.6; VT1: -.5; MT: -1.5; GL: 69.6; piston pin: 27x64; number of piston rings: X RTK, RK									
	94 861 620	Cyl. Ø: 80; KH: 39.6; VT1: -.5; MT: -1.5; GL: 69.6; piston pin: 27x64; number of piston rings: X RTK, RK									
	TW-1626A STD	AS; STD [Pair] [Pair]									
	CB-1624A STD	PL; STD [Set] CB-1624A 0.25 0.25 / CB-1624A 0.50 0.50 [Set]									
	MS-1625GP STD	HL; STD [Set] MS-1625GP 0.25 0.25 / MS-1625GP 0.50 0.50 / MS-1625GP 0.75 0.75 [Set]									
	50 001 601	Head set; Cyl. Ø: 79; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket; Without cylinder head gasket									
	50 003 044	- - G - S - PC - - - bare Prechamber bore Ø 33 mm									
	AS3378	EX; 30.6 x 7 x 104 x Bi - A/S - Cr - - 45° - - 1 - III 08.1991→									
	V3333	IN; 34.6 x 7 x 104.1 x S - - Cr - - 45° - - 1 - III 08.1991→									
	81-4214	IN/EX; 11.54/ x 7 x 43 G1									
12	79										
	G150C1	1966→1975	B	4	1471 cm³	2V		8,5:1		75	
	Elf 150 1500										
	TW-1030GP STD	AS; STD [Pair] TW-1030GP 0.25 0.25 [Pair]									
	CB-1032GP STD	PL; STD [Set] CB-1032GP 0.25 0.25 [Set]									
	MS-1103GP STD	HL; STD [Set] MS-1103GP 0.25 0.25 / MS-1103GP 0.50 0.50 / MS-1103GP 0.75 0.75 [Set]									
13	80										
	4XE1	08.1988→08.1993	B	4	1588 cm³	4V	84 kW	(114 PS)	10:1		79
	Gemini 1.6 i 16V, Piazza 1.6 i 16V										
	TW-1626A STD	AS; STD [Pair] [Pair] 02.1990→									
	50 013 146	146-OS; Oil filter, spin-on Gemini 1.6 i 16V									
14	80										
	4XE1-T	03.1991→03.1993	B LA	4	1588 cm³	4V	132 kW	(180 PS)	8,5:1		79
	Gemini 1.6 i Turbo 16V, Pa-Nero 1.6 i Turbo 16V, Piazza 1.6 i Turbo 16V										
	TW-1626A STD	AS; STD [Pair] [Pair]									
15	82										
	4ZA1	01.1981→11.1985	B	4	1584 cm³	2V	59 kW	(80 PS)	8,3:1		75
	Fargo 1.6										
	TW-1616A STD	AS; STD [Pair] [Pair]									
	CB-1620GP STD	PL; STD [Set] CB-1620GP 0.25 0.25 / CB-1620GP 0.50 0.50 [Set]									
	MS-1620GP STD	HL; STD [Set] MS-1620GP 0.25 0.25 [Set]									



TRW
EngineComponents

PIERBURG



ISUZU

16  **82**

 **G161** 1966→10.1988 B 4 1584 cm³ 2V 59 kW (80 PS) 8,3:1  75

 Elf 150 1600, Gemini 1.6, Journey 1600

 **TW-1030GP STD** AS; STD [Pair]
TW-1030GP 0.25 0.25 [Pair]

 **CB-1032GP STD** PL; STD [Set]
CB-1032GP 0.25 0.25 [Set]
→05.1986

MS-1103GP STD HL; STD [Set]
MS-1103GP 0.25 0.25 / **MS-1103GP 0.50 0.50** / **MS-1103GP 0.75 0.75** [Set]

17  **83**

 **C220** 1964→1968 D AN 4 2207 cm³ 2V  102

 **TW-1622GP STD** AS; STD [Pair]
TW-1622GP 0.25 0.25 [Pair]

 **PB-1033J STD** PL-B; STD [Set] [Set]

18  **83**

 **C221** 1968→1979 D AN 4 2207 cm³ 2V 23:1  102

 **TW-1070GP STD** AS; STD [Pair]
TW-1070GP 0.25 0.25 [Pair]

 **CB-1070GP STD** PL; STD [Set]
CB-1070GP 0.25 0.25 / **CB-1070GP 0.50 0.50** / **CB-1070GP 0.75 0.75** / **CB-1070GP 1.00 1.00** [Set]

MS-1610GP STD HL; STD [Set]
MS-1610GP 0.25 0.25 [Set]

PB-1033J STD PL-B; STD [Set] [Set]

19  **83**

 **DL201** 1964→1968 D AN 4 1991 cm³ 2V  92

 **TW-1622GP STD** AS; STD [Pair]
TW-1622GP 0.25 0.25 [Pair]

 **PB-1033J STD** PL-B; STD [Set] [Set]

20  **84**

 **4FB1** 01.1979→1986 D AN 4 1818 cm³ 2V 41-45 kW (55-61 PS) 21:1  82

 Fargo 1.8 D, Gemini 1.8 D, WFR 1.8 D

 **TW-1616A STD** AS; STD [Pair] [Pair]

 **CB-1616GP STD** PL; STD [Set]
CB-1616GP 0.25 0.25 / **CB-1616GP 0.50 0.50** [Set]

MS-1616GP STD HL; STD [Set]
MS-1616GP 0.25 0.25 / **MS-1616GP 0.50 0.50** [Set]
HL 3 lower plain.

PB-1166J STD PL-B; STD [Set] [Set]

21  **84**

 **4FB1-T** 01.1982→05.1986 D A 4 1818 cm³ 2V 54 kW (73 PS) 22:1  82

 Gemini 1.8 TD

 **TW-1616A STD** AS; STD [Pair] [Pair]

 **CB-1616GP STD** PL; STD [Set]
CB-1616GP 0.25 0.25 / **CB-1616GP 0.50 0.50** [Set]

MS-1616GP STD HL; STD [Set]
MS-1616GP 0.25 0.25 / **MS-1616GP 0.50 0.50** [Set]
HL 3 lower plain.

PB-1166J STD PL-B; STD [Set] [Set]



TRW
EngineComponents

PIERBURG

ISUZU

22

84



4FC1

01.1980→12.1990

D AN

4

1995 cm³

2V

49-51 kW

(66-70 PS)

21:1

90



Aska 2.0 D, Fargo 2.0 D, Florian 2.0 D, Midi 2.0 D, WFR 2.0 D



TW-1616A STD

AS; STD [Pair] [Pair]



CB-1616GP STD

PL; STD [Set]

CB-1616GP 0.25 0.25 / **CB-1616GP 0.50** 0.50 [Set]

MS-1616GP STD

HL; STD [Set]

MS-1616GP 0.25 0.25 / **MS-1616GP 0.50** 0.50 [Set]

HL 3 lower plain.

PB-1166J STD

PL-B; STD [Set] [Set]



50 013 146

146-OS; Oil filter, spin-on

WFR 2.0 D

50 013 804

804-FS; Fuel filter, spin-on

WFR 2.0 D

23

84



4FC1-T

03.1983→

D A

4

1995 cm³

2V

63-66 kW

(85-89 PS)

21:1

90



Aska 2.0 TD, Fargo 2.0 TD, Midi 2.0 TD, WFR 2.0 TD



TW-1616A STD

AS; STD [Pair] [Pair]



CB-1616GP STD

PL; STD [Set]

CB-1616GP 0.25 0.25 / **CB-1616GP 0.50** 0.50 [Set]

MS-1616GP STD

HL; STD [Set]

MS-1616GP 0.25 0.25 / **MS-1616GP 0.50** 0.50 [Set]

HL 3 lower plain.

PB-1166J STD

PL-B; STD [Set] [Set]



50 013 146

146-OS; Oil filter, spin-on

Midi 2.0 TD, WFR 2.0 TD

50 013 804

804-FS; Fuel filter, spin-on

Midi 2.0 TD, WFR 2.0 TD

24

84



4JD1

1987→

D AN

4

2039 cm³

2V

92



TW-1622GP STD

AS; STD [Pair]

TW-1622GP 0.25 0.25 [Pair]



CB-1622GP STD

PL; STD [Set]

CB-1622GP 0.25 0.25 / **CB-1622GP 0.50** 0.50 / **CB-1622GP 0.75** 0.75 / **CB-1622GP 1.00** 1.00 [Set]

MS-1622GP STD

HL; STD [Set]

MS-1622GP 0.25 0.25 / **MS-1622GP 0.50** 0.50 [Set]

PB-1622J STD

PL-B; STD [Set] [Set]

SH-1622B STD

NW-L; STD [Set] [Set]

25

84



4JE1

1987→

D AN

4

1862 cm³

2V

84



TW-1622GP STD

AS; STD [Pair]

TW-1622GP 0.25 0.25 [Pair]



CB-1622GP STD

PL; STD [Set]

CB-1622GP 0.25 0.25 / **CB-1622GP 0.50** 0.50 / **CB-1622GP 0.75** 0.75 / **CB-1622GP 1.00** 1.00 [Set]

MS-1622GP STD

HL; STD [Set]

MS-1622GP 0.25 0.25 / **MS-1622GP 0.50** 0.50 [Set]

SH-1622B STD

NW-L; STD [Set] [Set]

26

84



4ZB1

03.1981→

B

4

1818 cm³

2V

77 kW

(105 PS)

9:1

82



Aska 1.8, Fargo 1.8, Florian 1.8, Gemini 1.8, Midi 1.8, WFR 1.8



TW-1616A STD

AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

PIERBURG



ISUZU



CB-1620GP STD PL; STD [Set]
CB-1620GP 0.25 0.25 / CB-1620GP 0.50 0.50 [Set]
MS-1620GP STD HL; STD [Set]
MS-1620GP 0.25 0.25 [Set]



50 013 146 146-OS; Oil filter, spin-on
 WFR 1.8

27 **84**



4ZB1-T 1986→09.1988 B A 4 1818 cm³ 2V 82



TW-1616A STD AS; STD [Pair] [Pair]



CB-1620GP STD PL; STD [Set]
CB-1620GP 0.25 0.25 / CB-1620GP 0.50 0.50 [Set]
MS-1620GP STD HL; STD [Set]
MS-1620GP 0.25 0.25 [Set]

28 **84**



G180 1969→07.1987 B 4 1818 cm³ 2V 81 kW (110 PS) 8,8:1 82



Florian 1.8, Gemini 1.8



TW-1030GP STD AS; STD [Pair]
TW-1030GP 0.25 0.25 [Pair]



CB-1032GP STD PL; STD [Set]
CB-1032GP 0.25 0.25 [Set]
→05.1986
MS-1103GP STD HL; STD [Set]
MS-1103GP 0.25 0.25 / MS-1103GP 0.50 0.50 / MS-1103GP 0.75 0.75 [Set]

29 **86**



2.2 L 1969→07.1987 B 4 2189 cm³ 2V 8,6:1



97 333 605 Cyl. Ø: 86; KH: 30; MT: -7.1; GL: 50; piston pin: 21x61.5; number of piston rings: 3
R 1,5 MO G6
NM 1,5
SLF 3 CR



30 **86**



C190 1971→05.1988 D AN 4 1951 cm³ 2V 40 kW (55 PS) 20:1 84



Campo 2.0 D, Elf 150 2000, Fastar 2.0 D, Florian 2.0 D, Gemini 2.0 D, Journey 2000



94 444 600 Cyl. Ø: 86; KH: 51.5; VT1: -2; MT: -2; GL: 96.5; piston pin: 27x68; number of piston rings: 3
CC
R 2,5
R 2
SSF 5



80 00119 4 1 000 Cyl. Ø: 86; Set: 4; [R; ; ; 2.5] [NM; ; ; 2] [DSF; ; ; 5]



94 444 960 piston: 94444600; cylinder liner: 89359110
incl. connecting rod bush 71 662 609
Ø27xØ30x30



89 359 110 Dry cylinder liner; finished; A= 88.01 C= 93.98 L= 163.37 H= 0.92
Cromard-cylinder-liner.

cont...



TRW
EngineComponents

PIERBURG

ISUZU

	TW-1622GP STD	AS; STD [Pair] TW-1622GP 0.25 0.25 [Pair]
	CB-1070GP STD	PL; STD [Set] CB-1070GP 0.25 0.25 / CB-1070GP 0.50 0.50 / CB-1070GP 0.75 0.75 / CB-1070GP 1.00 1.00 [Set]
	MS-1138GP STD	HL; STD [Set] MS-1138GP 0.25 0.25 / MS-1138GP 0.50 0.50 / MS-1138GP 0.75 0.75 [Set] →05.1983
	MS-1605GP STD	HL; STD [Set] MS-1605GP 0.25 0.25 [Set] Campo 2.0 D, Elf 150 2000, Fastar 2.0 D, Florian 2.0 D, Gemini 2.0 D 06.1983→
	PB-1070J STD	PL-B; STD [Set] [Set] →08.1981
	PB-1605J STD	PL-B; STD [Set] [Set] 08.1981→
	SH-1605B STD	NW-L; STD [Set] [Set] 08.1981→
	50 001 321	Cylinder head gasket; Material: FEW; Cyl. Ø: 86; colour nature
	50 001 522	Head set; Material: FEW; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 013 119	119-AR; Airfilter, round Campo 2.0 D
31	86	
	C240	1969→1985 D AN 4 2369 cm ³ 2V 44-55 kW (60-75 PS) 20:1 102
	Elf 150 2400, Elf 250 2400, Micro-Bus 2400, TLD 13, TLD 23	
	TW-1070GP STD	AS; STD [Pair] TW-1070GP 0.25 0.25 [Pair]
	CB-1070GP STD	PL; STD [Set] CB-1070GP 0.25 0.25 / CB-1070GP 0.50 0.50 / CB-1070GP 0.75 0.75 / CB-1070GP 1.00 1.00 [Set]
	MS-1610GP STD	HL; STD [Set] MS-1610GP 0.25 0.25 [Set]
	PB-1070J STD	PL-B; STD [Set] [Set] →08.1981
	PB-1605J STD	PL-B; STD [Set] [Set] Elf 150 2400, Elf 250 2400, TLD 13 08.1981→
	SH-1605B STD	NW-L; STD [Set] [Set] Elf 150 2400, Elf 250 2400, TLD 13 08.1981→
	50 001 321	Cylinder head gasket; Material: FEW; Cyl. Ø: 86; colour nature Elf 150 2400, Elf 250 2400, TLD 13 1982→
	50 001 522	Head set; Material: FEW; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket Elf 150 2400, Elf 250 2400, TLD 13 1982→
32	87	
	G200	12.1978→1989 B 4 1949 cm ³ 2V 58 kW (79 PS) 82
	Bighorn 2.0, Trooper 2.0, WFR 2.0	
	TW-1030GP STD	AS; STD [Pair] TW-1030GP 0.25 0.25 [Pair] →03.1988
	TW-1616A STD	AS; STD [Pair] [Pair] Trooper 2.0, WFR 2.0 04.1988→

cont...



TRW
EngineComponents

PIERBURG



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ISUZU



CB-1032GP STD	PL; STD [Set] CB-1032GP 0.25 0.25 [Set] →05.1986
CB-1620GP STD	PL; STD [Set] CB-1620GP 0.25 0.25 / CB-1620GP 0.50 0.50 [Set] Trooper 2.0, WFR 2.0 04.1988→
MS-1103GP STD	HL; STD [Set] MS-1103GP 0.25 0.25 / MS-1103GP 0.50 0.50 / MS-1103GP 0.75 0.75 [Set] →03.1988
MS-1620GP STD	HL; STD [Set] MS-1620GP 0.25 0.25 [Set] Trooper 2.0, WFR 2.0 04.1988→



50 013 119	119-AR; Airfilter, round Trooper 2.0
50 013 146	146-OS; Oil filter, spin-on Trooper 2.0, WFR 2.0

33 **87**



G200W	06.1981→02.1986	B	4	1949 cm³	2V	75-89 kW	(102-121 PS) 8,8:1	82



Piazza 2.0 i



TW-1030GP STD	AS; STD [Pair] TW-1030GP 0.25 0.25 [Pair]



CB-1032GP STD	PL; STD [Set] CB-1032GP 0.25 0.25 [Set] →05.1986
MS-1103GP STD	HL; STD [Set] MS-1103GP 0.25 0.25 / MS-1103GP 0.50 0.50 / MS-1103GP 0.75 0.75 [Set]

34 **88**



4FD1	1982→	D AN	4	2189 cm³	2V	39-54 kW	(53-76 PS) 21:1	90



Fargo 2.2 D, Midi 2.2 D, WFR 2.2 D, WFS 2.2 D



TW-1616A STD	AS; STD [Pair] [Pair]



CB-1616GP STD	PL; STD [Set] CB-1616GP 0.25 0.25 / CB-1616GP 0.50 0.50 [Set]
MS-1616GP STD	HL; STD [Set] MS-1616GP 0.25 0.25 / MS-1616GP 0.50 0.50 [Set] HL 3 lower plain.



50 013 146	146-OS; Oil filter, spin-on Midi 2.2 D, WFR 2.2 D
50 013 804	804-FS; Fuel filter, spin-on Midi 2.2 D, WFS 2.2 D

35 **88**



4JC1	01.1984→	D AN	4	2238 cm³	2V		92



TW-1622GP STD	AS; STD [Pair] TW-1622GP 0.25 0.25 [Pair]



CB-1622GP STD	PL; STD [Set] CB-1622GP 0.25 0.25 / CB-1622GP 0.50 0.50 / CB-1622GP 0.75 0.75 / CB-1622GP 1.00 1.00 [Set]
MS-1622GP STD	HL; STD [Set] MS-1622GP 0.25 0.25 / MS-1622GP 0.50 0.50 [Set]
PB-1622J STD	PL-B; STD [Set] [Set]
SH-1622B STD	NW-L; STD [Set] [Set]

36 **88**



4ZC1	03.1983→	B	4	1995 cm³	2V	74-81 kW	(100-110 PS) 8,8:1	82



Aska 2.0, Bighorn 2.0, Fargo 2.0, Florian 2.0, Midi 2.0, Trooper 2.0, WFR 2.0, WFS 2.0



TW-1616A STD	AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

PIERBURG

ISUZU



CB-1620GP STD PL; STD [Set]
CB-1620GP 0.25 0.25 / CB-1620GP 0.50 0.50 [Set]
MS-1620GP STD HL; STD [Set]
MS-1620GP 0.25 0.25 [Set]



50 013 119 119-AR; Airfilter, round
 Trooper 2.0
50 013 146 146-OS; Oil filter, spin-on
 Midi 2.0, Trooper 2.0, WFR 2.0
50 013 371 371-FP; Fuel pipe filter
 Midi 2.0

37

88



4ZC1-T 03.1983→ B A 4 1995 cm³ 2V 110 kW (150 PS) 8,2 82



Aska 2.0 i Turbo, Florian 2.0 i Turbo, Impulse 2.0 i Turbo, Midi 2.0, Piazza 2.0 i Turbo



TW-1616A STD AS; STD [Pair] [Pair]



CB-1620GP STD PL; STD [Set]
CB-1620GP 0.25 0.25 / CB-1620GP 0.50 0.50 [Set]
MS-1620GP STD HL; STD [Set]
MS-1620GP 0.25 0.25 [Set]



50 013 146 146-OS; Oil filter, spin-on
 Midi 2.0, Piazza 2.0 i Turbo
50 013 371 371-FP; Fuel pipe filter
 Midi 2.0

38

88



C223 02.1981→ D AN 4 2238 cm³ 2V 45 kW (61 PS) 21:1 92



Bighorn 2.2 D, Campo 2.2 D, Fastar 2.2 D, Trooper 2.2 D



94 481 600 Cyl. Ø: 88; KH: 47.5; MT: -2.3; GL: 82.5; piston pin: 27x67.9; number of piston rings: 3
CC, RTK
R 2
N 2
G 4



80 00120 4 1 000 Cyl. Ø: 88; Set: 4; [M; ; ; ;2] [N; ; ; ;2] [DSF; ; ; ;4]



94 481 960 piston: 94481600; cylinder liner: 89360110
incl. connecting rod bush 71 662 609
Ø27xØ30x30



89 360 110 Dry cylinder liner; finished; A= 89.97 C= 94.9 L= 163.3 H= 0.89
Cromard-cylinder-liner.



TW-1622GP STD AS; STD [Pair]
TW-1622GP 0.25 0.25 [Pair]



CB-1070GP STD PL; STD [Set]
CB-1070GP 0.25 0.25 / CB-1070GP 0.50 0.50 / CB-1070GP 0.75 0.75 / CB-1070GP 1.00 1.00 [Set]
MS-1605GP STD HL; STD [Set]
MS-1605GP 0.25 0.25 [Set]
PB-1605J STD PL-B; STD [Set] [Set]
SH-1605B STD NW-L; STD [Set] [Set]



50 001 323 Cylinder head gasket; Material: FE; Cyl. Ø: 88; colour nature



cont...



TRW
EngineComponents

PIERBURG

ISUZU

	50 001 523	Head set; Material: FE; Cyl. Ø: 88; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 001 713	Full set; Material: FE; Cyl. Ø: 88; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

	50 013 119	119-AR; Airfilter, round Campo 2.2 D
	50 013 801	801-FS; Fuel filter, spin-on Campo 2.2 D, Trooper 2.2 D

39		88									
	C223-T	08.1983→08.1988	D	A	4	2238 cm³	2V	53 kW	(72 PS)	21:1	 92
	Bighorn 2.2 TD, Trooper 2.2 TD										

	TW-1622GP STD	AS; STD [Pair] TW-1622GP 0.25 0.25 [Pair]

	CB-1070GP STD	PL; STD [Set] CB-1070GP 0.25 0.25 / CB-1070GP 0.50 0.50 / CB-1070GP 0.75 0.75 / CB-1070GP 1.00 1.00 [Set]
	MS-1605GP STD	HL; STD [Set] MS-1605GP 0.25 0.25 [Set]
	PB-1605J STD	PL-B; STD [Set] [Set]
	SH-1605B STD	NW-L; STD [Set] [Set]

	50 001 323	Cylinder head gasket; Material: FE; Cyl. Ø: 88; colour nature

	50 013 801	801-FS; Fuel filter, spin-on Trooper 2.2 TD

40		88									
	D201	1985→08.1988	D	AN	4	2238 cm³	2V				 92

	TW-1622GP STD	AS; STD [Pair] TW-1622GP 0.25 0.25 [Pair]

	CB-1622GP STD	PL; STD [Set] CB-1622GP 0.25 0.25 / CB-1622GP 0.50 0.50 / CB-1622GP 0.75 0.75 / CB-1622GP 1.00 1.00 [Set]
	MS-1622GP STD	HL; STD [Set] MS-1622GP 0.25 0.25 / MS-1622GP 0.50 0.50 [Set]
	SH-1622B STD	NW-L; STD [Set] [Set]

41		89,3								
	4FG1	10.1987→06.1993	D	AN	4	2380 cm³	2V			 95

	TW-1616A STD	AS; STD [Pair] [Pair]

	CB-1616GP STD	PL; STD [Set] CB-1616GP 0.25 0.25 / CB-1616GP 0.50 0.50 [Set]
	MS-1616GP STD	HL; STD [Set] MS-1616GP 0.25 0.25 / MS-1616GP 0.50 0.50 [Set] HL 3 lower plain.

42		89,3									
	4FG1-T	01.1994→	D	A	4	2380 cm³	2V	56 kW	(76 PS)	 95	
	Midi 2.4 TD										

	50 013 146	146-OS; Oil filter, spin-on
	50 013 804	804-FS; Fuel filter, spin-on

43		89,5									
	4ZD1	05.1984→	B	4	2255 cm³	2V	65-75 kW	(88-102 PS)	8,3:1	 90	
	Amigo 2.3, Aska 2.3, Campo 2.3, Impulse 2.3, Mu 2.3, Rodeo 2.3, Trooper 2.3										

	TW-1616A STD	AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

PIERBURG

ISUZU

	CB-1620GP STD	PL; STD [Set] CB-1620GP 0.25 0.25 / CB-1620GP 0.50 0.50 [Set]
	MS-1620GP STD	HL; STD [Set] MS-1620GP 0.25 0.25 [Set]
	50 001 324	Cylinder head gasket; Material: FEW; Cyl. Ø: 89.3; colour nature
	50 001 524	Head set; Material: FEW; Cyl. Ø: 89.3; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 001 715	Full set; Material: FEW; Cyl. Ø: 89.3; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 013 119	119-AR; Airfilter, round Campo 2.3, Trooper 2.3
	50 013 146	146-OS; Oil filter, spin-on Trooper 2.3 01.1986→
44	92,6	
	4ZE1	10.1987→ B 4 2559 cm³ 2V 84-90 kW (114-122 PS) 8,3:1 95
	Amigo 2.6 i, Bighorn 2.6 i, Mu 2.6 i, NKR 2.6 i, Rodeo 2.6 i, Trooper 2.6 i	
	TW-1616A STD	AS; STD [Pair] [Pair]
	CB-1627A STD	PL; STD [Set] [Set]
	MS-1627GP STD	HL; STD [Set] [Set]
	50 001 322	Cylinder head gasket; Material: FEW; Cyl. Ø: 92.6; colour nature
	50 001 521	Head set; Material: FEW; Cyl. Ø: 92.6; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 001 714	Full set; Material: FEW; Cyl. Ø: 92.6; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
	S3824	EX; 37 x 8 x 108.2 x A - - Cr - - 45° - VS - 1 -
	V3823	IN; 44.2 x 8 x 108.6 x S - - - 45° - VS - 1 - III
	50 013 146	146-OS; Oil filter, spin-on NKR 2.6 i, Trooper 2.6 i
	50 013 823	823-FP; Fuel pipe filter Trooper 2.6 i
45	93	
	4JA1	07.1984→ D AN 4 2499 cm³ 2V 50-56 kW (73-76 PS) 92
	Campo 2.5 D, Elf 150 2500, NHR 2.5 D, NKR 2.5 D, Trooper 2.5 D	
	99 340 600	Cyl. Ø: 93; KH: 47.9; VT1: -.5; VT2: -.5; MT: -14.7; MØ: 43.8; GL: 87.9; piston pin: 31x76; number of piston rings: 3
		RTK
		R 2 G3
		NM 2
		DSF 4
	80 00368 4 0 000	Cyl. Ø: 93; Set: 4; [R;G3; ; ;2] [NM; ; ; ;2] [DSF; ; ; ;4]
	99 340 960	piston: 99340600; cylinder liner: 89520110

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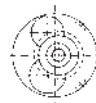
TRW
EngineComponents

PIERBURG



PIERBURG

ISUZU

	89 520 110	Dry cylinder liner; finished; A= 95 C= 101 L= 181 H= 1 Cromard-cylinder-liner.
	TW-1622GP STD	AS; STD [Pair] TW-1622GP 0.25 0.25 [Pair]
	CB-1622GP STD	PL; STD [Set] CB-1622GP 0.25 0.25 / CB-1622GP 0.50 0.50 / CB-1622GP 0.75 0.75 / CB-1622GP 1.00 1.00 [Set]
	MS-1622GP STD	HL; STD [Set] MS-1622GP 0.25 0.25 / MS-1622GP 0.50 0.50 [Set]
	PB-1622J STD	PL-B; STD [Set] [Set]
	SH-1622B STD	NW-L; STD [Set] [Set]
	50 001 320	Cylinder head gasket; Material: FE; Cyl. Ø: 93; Thickness: 1.6; colour black
	50 001 525	Head set; Material: FE; Cyl. Ø: 93; Thickness: 1.6; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 013 801	801-FS; Fuel filter, spin-on  Campo 2.5 D, NKR 2.5 D
I	46	93
	4JB1	01.1984→ D AN 4 2771 cm ³ 2V 50 kW (68 PS) 102
	Bighorn 2.8 D, Elf 150 2800, Elf 250 2800, Fastar 2.8 D, Mu 2.8 D, NKR 2.8 D, Trooper 2.8 D	
	40 160 600 	Cyl. Ø: 93; KH: 52; VT1: -.5; VT2: -.5; MT: -19.4; MØ: 44; GL: 92; piston pin: 31x76; number of piston rings: 3
	RTK	
	R 2	G3
	NM 2	
	DSF 4	
		
	80 00368 4 0 000	Cyl. Ø: 93; Set: 4; [R;G3; ; ;2] [NM; ; ; ;2] [DSF; ; ; ;4]
	TW-1070GP STD	AS; STD [Pair] TW-1070GP 0.25 0.25 [Pair]
	CB-1622GP STD	PL; STD [Set] CB-1622GP 0.25 0.25 / CB-1622GP 0.50 0.50 / CB-1622GP 0.75 0.75 / CB-1622GP 1.00 1.00 [Set]
	MS-1623GP STD	HL; STD [Set] MS-1623GP 0.25 0.25 / MS-1623GP 0.50 0.50 / MS-1623GP 0.75 0.75 [Set]
	PB-1622J STD	PL-B; STD [Set] [Set]  Bighorn 2.8 D, Elf 150 2800, Elf 250 2800, NKR 2.8 D, Trooper 2.8 D →09.1988
	PB-1623J STD 	PL-B; STD [Set] [Set] 10.1988→
	SH-1622B STD	NW-L; STD [Set] [Set]
	50 001 320	Cylinder head gasket; Material: FE; Cyl. Ø: 93; Thickness: 1.6; colour black
	50 001 525	Head set; Material: FE; Cyl. Ø: 93; Thickness: 1.6; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 013 801	801-FS; Fuel filter, spin-on  NKR 2.8 D



TRW
EngineComponents

PIERBURG

ISUZU

47

93



4JB1-T

08.1987→12.1992

D A

4

2771 cm³

2V

64-74 kW

(87-100 PS) 18,2:1

102



Bighorn 2.8 TD, Trooper 2.8 TD



99 403 600

Cyl. Ø: 93; KH: 52; VT1: -.5; VT2: -.5; MT: -19.3; MØ: 44; GL: 92; piston pin: 34x78; number of piston rings: 3



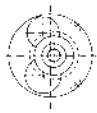
RTK

R 2

G3

NM 2

DSF 4



80 00368 4 0 000

Cyl. Ø: 93; Set: 4; [R;G3; ; ;2] [NM; ; ; ;2] [DSF; ; ; ;4]



99 403 960

piston: 99403600; cylinder liner: 89520110



89 520 110

Dry cylinder liner; finished; A= 95 C= 101 L= 181 H= 1
Cromard-cylinder-liner.



TW-1070GP STD

AS; STD [Pair]

TW-1070GP 0.25 0.25 [Pair]



CB-1622GP STD

PL; STD [Set]

CB-1622GP 0.25 0.25 / CB-1622GP 0.50 0.50 / CB-1622GP 0.75 0.75 / CB-1622GP 1.00 1.00 [Set]

MS-1623GP STD

HL; STD [Set]

MS-1623GP 0.25 0.25 / MS-1623GP 0.50 0.50 / MS-1623GP 0.75 0.75 [Set]

PB-1622J STD

PL-B; STD [Set] [Set]

→09.1988

PB-1623J STD

PL-B; STD [Set] [Set]

10.1988→

SH-1622B STD

NW-L; STD [Set] [Set]



50 001 320

Cylinder head gasket; Material: FE; Cyl. Ø: 93; Thickness: 1.6; colour black



50 001 525

Head set; Material: FE; Cyl. Ø: 93; Thickness: 1.6; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 100



50 013 801

801-FS; Fuel filter, spin-on

Trooper 2.8 TD

48

93



4JB1-TC

10.1988→12.1992

D LA

4

2771 cm³

2V

78-85 kW

(108-115 PS) 17,5:1

102



Bighorn 2.8 TDI, Trooper 2.8 TDI



50 005 100



50 013 801

801-FS; Fuel filter, spin-on

Trooper 2.8 TDI

50 013 860

860-OS; Oil filter, spin-on

Trooper 2.8 TDI

49

93,4



6VD1

11.1991→

B

6

3165 cm³

4V

130-151 kW

(177-205 PS) 9,3/9,4:1

77



Trooper 3.2 i 24V



50 013 146

146-OS; Oil filter, spin-on

50 013 823

823-FP; Fuel pipe filter



TRW
EngineComponents

PIERBURG



ISUZU

50  **93,4**

 **6VE1** 10.1999→ B 6 3494 cm³ 4V 158 kW (215 PS) 9,4:1  85

 **Trooper 3.5 i 24V**



50 013 109 109-OS; Oil filter, spin-on

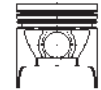
51  **95,4**

 **4 JX1T** 04.2000→ D LA 4 2999 cm³ 4V 117 kW (159 PS) 19:1  104,9

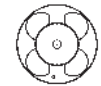
 **Trooper 3.0 TDi 16V**



40 056 600 Cyl. Ø: 95.4; KH: 50; MT: -17.4; MØ: 51.4; GL: 101.7; piston pin: 31x76; number of piston rings: 3
RTK, KKK, TPL



T6 2,45 CR
M 2 CR
DSF 4 CR



40 056 610 Cyl. Ø: 95.9; KH: 50; MT: -17.4; MØ: 51.4; GL: 101.7; piston pin: 31x76; number of piston rings: 3
RTK, KKK, TPL

I



80 00415 1 0 000 Cyl. Ø: 95.4; Set: 1; [T6; ; ;CR;2.45] [M; ;IW;CR;2] [DSF; ; ;CR;4]
80 00415 1 0 050 95.90

52  **95,4**

 **4JG2** 07.1993→ D AN 4 3059 cm³ 2V  107

 **Elf 150 3100, Elf 250 3100, Mu 3.1 D**



TW-1070GP STD AS; STD [Pair]
TW-1070GP 0.25 0.25 [Pair]



CB-1622GP STD PL; STD [Set]
CB-1622GP 0.25 0.25 / CB-1622GP 0.50 0.50 / CB-1622GP 0.75 0.75 / CB-1622GP 1.00 1.00 [Set]

MS-1623GP STD HL; STD [Set]
MS-1623GP 0.25 0.25 / MS-1623GP 0.50 0.50 / MS-1623GP 0.75 0.75 [Set]

PB-1623J STD  PL-B; STD [Set] [Set]

SH-1622B STD NW-L; STD [Set] [Set]

53  **95,4**

 **4JG2-T** 09.1991→ D LA 4 3059 cm³ 2V 77-84 kW (105-114 PS) 20:1  107

 **Campo 3.1 TD**



80 00479 1 0 000 Cyl. Ø: 95.4; Set: 1; [R;G6;IF;CR;2.5] [M; ;IF; ;2] [DSF; ; ;NT;4]



80 00479 1 1 000 Cyl. Ø: 95.4; Set: 1; [R; ;IF; ;2.5] [M; ;IF; ;2] [DSF; ; ;NT;4]





89 817 110  Dry cylinder liner; finished; A= 97 C= 102.3 L= 178.6 H= 1.1



TW-1070GP STD AS; STD [Pair]
TW-1070GP 0.25 0.25 [Pair]



CB-1622GP STD PL; STD [Set]
CB-1622GP 0.25 0.25 / CB-1622GP 0.50 0.50 / CB-1622GP 0.75 0.75 / CB-1622GP 1.00 1.00 [Set]

MS-1623GP STD HL; STD [Set]
MS-1623GP 0.25 0.25 / MS-1623GP 0.50 0.50 / MS-1623GP 0.75 0.75 [Set]

PB-1623J STD  PL-B; STD [Set] [Set]

SH-1622B STD NW-L; STD [Set] [Set]



50 013 801 801-FS; Fuel filter, spin-on
50 013 860 860-OS; Oil filter, spin-on



TRW
EngineComponents

PIERBURG

ISUZU

54

95,4



4JG2-TC

11.1991→

D LA

4

3059 cm³

2V

84-92 kW

(114-125 PS) 20:1

107



Bighorn 3.1 TDI, Trooper 3.1 TDI



TW-1070GP STD

AS; STD [Pair]

TW-1070GP 0.25 0.25 [Pair]



CB-1622GP STD

PL; STD [Set]

CB-1622GP 0.25 0.25 / **CB-1622GP 0.50** 0.50 / **CB-1622GP 0.75** 0.75 / **CB-1622GP 1.00** 1.00 [Set]

MS-1623GP STD

HL; STD [Set]

MS-1623GP 0.25 0.25 / **MS-1623GP 0.50** 0.50 / **MS-1623GP 0.75** 0.75 [Set]

PB-1623J STD

PL-B; STD [Set] [Set]

SH-1622B STD

NW-L; STD [Set] [Set]



50 013 801

801-FS; Fuel filter, spin-on

Trooper 3.1 TDI

50 013 860

860-OS; Oil filter, spin-on

Trooper 3.1 TDI

55

96



TD27

08.1995→

D AN

4

2664 cm³

2V

62-73 kW

(85-99 PS)

21,8:1

92



Fargo 2.7 D



80 00362 1 0 000

Cyl. Ø: 130.175; Set: 1; [T15;G6;IF;MO;3.5] [M; ;IF;CR;3.16] [DSF; ; ;CR;4.75]



89 449 190

semi

Dry cylinder liner; semi; A= 99 C= 105 L= 160 H= 5



TW-1028GP STD

AS; STD [Pair] [Pair]



CB-1190GP STD

PL; STD [Set]

CB-1190GP 0.25 0.25 / **CB-1190GP 0.50** 0.50 / **CB-1190GP 0.75** 0.75 [Set]

MS-1190GP STD

HL; STD [Set]

MS-1190GP 0.25 0.25 / **MS-1190GP 0.50** 0.50 [Set]

PB-1190J STD

PL-B; STD [Set] [Set]

SH-1190B STD

NW-L; STD [Set] [Set]



S3852

EX; 38 x 8 x 117 x S - - Ni - - 45° - - 1 - III

V3851

IN; 43.5 x 8 x 117 x A - - Ni - - 45° - - 1 -



50 005 173

56

96



TD42

09.1993→

D AN

6

4169 cm³

2V

92 kW

(125 PS)

22,7:1

96



Micro-Bus 4200



80 00362 1 0 000

Cyl. Ø: 130.175; Set: 1; [T15;G6;IF;MO;3.5] [M; ;IF;CR;3.16] [DSF; ; ;CR;4.75]



89 449 190

semi

Dry cylinder liner; semi; A= 99 C= 105 L= 160 H= 5



TW-1028GP STD

AS; STD [Pair] [Pair]



CB-1195GP STD

PL; STD [Set]

CB-1195GP 0.25 0.25 [Set]

MS-1195GP STD

HL; STD [Set]

MS-1195GP 0.25 0.25 [Set]



TRW
EngineComponents

PIERBURG



ISUZU

57  **98**

 **4BA1** 05.1971→05.1988 D AN 4 2775 cm³ 2V 55 kW (75 PS) 19:1  92

 Elf 250 2800, Journey 2800, Micro-Bus 2800, TL 2.8 D, TLD 2.8 D



TW-1129GP STD AS; STD [Pair] [Pair]
→10.1985

TW-1155GP STD AS; STD [Pair] [Pair]
 Journey 2800, TL 2.8 D, TLD 2.8 D
10.1985→



CB-1603GP STD PL; STD [Set]
CB-1603GP 0.25 0.25 / **CB-1603GP 0.50** 0.50 [Set]

MS-1603GP STD HL; STD [Set]
MS-1603GP 0.25 0.25 [Set]
 Journey 2800, TL 2.8 D, TLD 2.8 D
HL 3 lower plain.
10.1985→

SH-1163B STD NW-L; STD [Set] [Set]
1976→

58  **98**

 **C330** 1971→1988 D AN 4 3318 cm³ 2V  110



TW-1129GP STD AS; STD [Pair] [Pair]
1982→1983



CB-1603GP STD PL; STD [Set]
CB-1603GP 0.25 0.25 / **CB-1603GP 0.50** 0.50 [Set]

PB-1129J STD PL-B; STD [Set] [Set]
1973→

SH-1163B STD NW-L; STD [Set] [Set]
1976→

59  **98**

 **D500** 1970→1988 D AN 6 4526 cm³ 2V  100



TW-1129GP STD AS; STD [Pair] [Pair]
1982→



CB-1612GP STD PL; STD [Set] [Set]

60  **98**

 **D500-T** 1971→1977 D A 6 4526 cm³ 2V  100



TW-1129GP STD AS; STD [Pair] [Pair]



CB-1612GP STD PL; STD [Set] [Set]

61  **100**

 **DA120** 1965→1981 D AN 6 6126 cm³ 2V 22:1  130



PB-1023J STD PL-B; STD [Set] [Set]

62  **100**

 **DG150F** 1965→1973 D AN 6 5654 cm³ 2V  120



PB-1023J STD PL-B; STD [Set] [Set]

63  **100**

 **GD150** 1965→1974 D AN 6 5654 cm³ 2V  120



PB-1023J STD PL-B; STD [Set] [Set]



TRW
EngineComponents

PIERBURG



ISUZU

68  **102**

 **4BD1-T** 07.1984→07.1993 D A 4 3856 cm³ 2V 85 kW (116 PS)  118

 **Elf 350 3900, NPR 3.9 D**



TW-1155GP STD AS; STD [Pair] [Pair]



CB-1603GP STD PL; STD [Set]
CB-1603GP 0.25 0.25 / **CB-1603GP 0.50** 0.50 [Set]

MS-1604GP STD HL; STD [Set]
 **MS-1604GP 0.25** 0.25 [Set]
→03.1986

PB-1163J STD PL-B; STD [Set] [Set]
SH-1163B STD NW-L; STD [Set] [Set]

69  **102**

 **4BD2** 1993→ D AN 4 3856 cm³ 2V  118



TW-1155GP STD AS; STD [Pair] [Pair]



CB-1603GP STD PL; STD [Set]
CB-1603GP 0.25 0.25 / **CB-1603GP 0.50** 0.50 [Set]

PB-1163J STD PL-B; STD [Set] [Set]
SH-1163B STD NW-L; STD [Set] [Set]

70  **102**

 **4BE2** 06.1986→ D AN 4 3636 cm³ 2V  100

 **Elf 250 3700**



TW-1155GP STD AS; STD [Pair] [Pair]



CB-1603GP STD PL; STD [Set]
CB-1603GP 0.25 0.25 / **CB-1603GP 0.50** 0.50 [Set]

MS-1603GP STD HL; STD [Set]
MS-1603GP 0.25 0.25 [Set]
HL 3 lower plain.

SH-1163B STD NW-L; STD [Set] [Set]

71  **102**

 **6BB1** 1972→06.1984 D AN 6 4903 cm³ 2V 17,5:1  100

 **Forward 5400, Journey 5400, Micro-Bus 5400, Series CCM 410, Series JCR 360, Series SBR, Series VBK, Series VBR**



TW-1129GP STD AS; STD [Pair] [Pair]
 Journey 5400, Series CCM 410, Series JCR 360, Series SBR, Series VBK, Series VBR
→05.1976

TW-1155GP STD AS; STD [Pair] [Pair]
06.1976→04.1980



CB-1612GP STD PL; STD [Set] [Set]
PB-1155J STD PL-B; STD [Set] [Set]

72  **102**

 **6BD1** 07.1975→ D AN 6 5785 cm³ 2V 17,5:1  118

 **Forward 5800, Journey 5800, Micro-Bus 5800, Series JCM 5800, Series JCR 5800, Series JCZ 5800, Series K-TND, Series K-TSD**



TW-1129GP STD AS; STD [Pair] [Pair]
 Journey 5800, Series JCM 5800, Series JCR 5800, Series JCZ 5800
→05.1976

TW-1155GP STD AS; STD [Pair] [Pair]
06.1976→



CB-1612GP STD PL; STD [Set] [Set]
MS-1612GP STD HL; STD [Set] [Set]
05.1980→
PB-1155J STD PL-B; STD [Set] [Set]



TRW
EngineComponents

PIERBURG

ISUZU

73		102								
	6BD1-T	1978→	D	A	6	5785 cm³	2V	132 kW	(179 PS)	 118
	FSR 5.8 TD, FTR 5.8 TD, Forward 5800, Micro-Bus 5800									
	TW-1155GP STD	AS; STD [Pair] [Pair]								
	CB-1612GP STD	PL; STD [Set] [Set]								
	MS-1612GP STD	HL; STD [Set] [Set]								
		 FTR 5.8 TD, Forward 5800, Micro-Bus 5800								
		05.1980→								
	PB-1155J STD	PL-B; STD [Set] [Set]								
74		105								
	4BE1	01.1985→	D	AN	4	3636 cm³	2V			 105
	Elf 250 3700, Elf 350 3700									
	TW-1155GP STD	AS; STD [Pair] [Pair]								
	CB-1603GP STD	PL; STD [Set]								
		CB-1603GP 0.25 0.25 / CB-1603GP 0.50 0.50 [Set]								
	MS-1603GP STD	HL; STD [Set]								
		MS-1603GP 0.25 0.25 [Set]								
		HL 3 lower plain.								
	SH-1163B STD	NW-L; STD [Set] [Set]								
75		105								
	4BE1-T	01.1985→	D	A	4	3636 cm³	2V			 105
	TW-1155GP STD	AS; STD [Pair] [Pair]								
	CB-1603GP STD	PL; STD [Set]								
		CB-1603GP 0.25 0.25 / CB-1603GP 0.50 0.50 [Set]								
	MS-1603GP STD	HL; STD [Set]								
		MS-1603GP 0.25 0.25 [Set]								
		HL 3 lower plain.								
	SH-1163B STD	NW-L; STD [Set] [Set]								
76		105								
	4BG1	06.1986→	D	AN	4	4329 cm³	2V			 125
	Elf 250 4300, Elf 350 4300, Micro-Bus 4300, NPR 4.3 D									
	TW-1155GP STD	AS; STD [Pair] [Pair]								
	CB-1603GP STD	PL; STD [Set]								
		CB-1603GP 0.25 0.25 / CB-1603GP 0.50 0.50 [Set]								
	PB-1163J STD	PL-B; STD [Set] [Set]								
	SH-1163B STD	NW-L; STD [Set] [Set]								
77		105								
	6BF1	10.1978→	D	AN	6	6130 cm³	2V			 118
	Forward 6100, Micro-Bus 6100, Series K-VDR									
	TW-1155GP STD	AS; STD [Pair] [Pair]								
	CB-1612GP STD	PL; STD [Set] [Set]								
	MS-1612GP STD	HL; STD [Set] [Set]								
		05.1980→								
	PB-1155J STD	PL-B; STD [Set] [Set]								
78		105								
	6BF1-T	10.1979→1988	D	A	6	6130 cm³	2V			 118
	TW-1155GP STD	AS; STD [Pair] [Pair]								

cont...



CB-1612GP STD PL; STD [Set] [Set]
MS-1612GP STD HL; STD [Set] [Set]
05.1980→
PB-1155J STD PL-B; STD [Set] [Set]

79 **105**



6BG1 02.1984→ D AN 6 6494 cm³ 2V 17:1  125



Forward 6500, Micro-Bus 6500



TW-1155GP STD AS; STD [Pair] [Pair]



CB-1612GP STD PL; STD [Set] [Set]
MS-1612GP STD HL; STD [Set] [Set]
PB-1155J STD PL-B; STD [Set] [Set]

80 **105**



6BG1-T 04.1985→01.1994 D A 6 6494 cm³ 2V  125



Forward 6500



TW-1155GP STD AS; STD [Pair] [Pair]



CB-1612GP STD PL; STD [Set] [Set]
MS-1612GP STD HL; STD [Set] [Set]
PB-1155J STD PL-B; STD [Set] [Set]



				Cyl.	 mm	cm ³		Comp. Ratio ε	kW	PS	Pos
1.8L (100 kW)	B		4		81 87	1793	4	9,5:1	100	136	12
1.8L (93 kW)	B		4		81 x 87	1793	4	9,5:1	93	126	13
25 K4F	B		6		80 x 82,8	2497	4	10,5:1	129	175	10
4G63 (100 kW)	B		4		85 x 88	1997	4	10:1	98	135	18
6G74 (143 kW)	B		6		93 x 85,8	3497	4	8,9:1	143	194	28
6GCU	B		6		93 x 85,8	3497	4	10:1	143	195	29
B1 (38 kW)	B		4		68 x 78,4	1138	2	9,7:1	38	52	2
B1 (40 kW)	B		4		68 x 78,4	1138	2	9,4:1	40	54	3
B3 (54 kW)	B		4		71 x 83,6	1324	4	9,4:1	54	73	4
B3 (55 kW)	B		4		75,5 x 75	1343	4	9,4:1	55	75	5
B5 (71 kW)	B		4		75,5 x 83,4	1493	4	9,3:1	72	98	6
B6 (60 kW)	B		4		78 x 83,6	1598	2	9,3:1	60	81	8
D4BH	D	A	4		91,1 x 95	2477	2	21:1	69	94	27
D4CB	D	LA	4		91 x 96	2497	4	19,3:1	103	140	26
D4EA (83 kW)	D	LA	4		83 x 92	1991	4	17,7:1	83	112	16
FE (98 kW)	B		4		86 x 86	1998	4	9,2/9,5:1	98	133	19
G4CP	B		4		86 x 86	1998	4	9,5:1	102	139	20
G4GD	B		4		76,5 x 87	1599	4	10:1	77	105	7
G4GF (105 kW)	B		4		82 x 93,5	1975	4	10,1:1	102	139	15
G4HG	B		4		67 x 77	1086	3	10,1:1	48	65	1
G6BA-G	B		6		86,7 x 75	2657	4	10:1	123	167	25
G6BV	B		6		84 x 75	2494	4	10:1	124	169	17
GA6D	B		4		78 x 83,4	1594	4	9,5:1	75	102	9
HW	D	AN	4		86 x 94	2184	2	22:1	48	65	21
J2 61 kW	D	AN	4		94,545 x	2700			61	83	30
J3 (106 kW)	D	LA	4		97,1 x 98	2903	4	19,3:1	106	144	31
J3 (93 kW)	D	LA	4		97,1 x 98	2903	4	19:1	93	126	32
K5	B		6		80 x 82,8	2497	4	10,4:1	110	150	11
NB7 (70 kW)	B		4		86 x 86	1998	2	8,6:1	70	95	22
NB7 (94 kW)	B		4		86 x 86	1998	4	9,2:1	94	128	23
RFTCI	D	LA	4		86 x 86	1998	2	21:1	61	83	24
T8D	B		4		81 x 87	1793	4	9,5:1	82	111	14

K



KIA

			Pos				Pos
Avella 1.3 i 16V	03.1994→	B3 (54 kW)	B	4			
Besta 2.2 D	03.1990→07.1999	HW	D	21			
Carens 1.6 i 16V	09.2002→	GA6D	B	9			
Carens 1.8 i 16V	10.2000→08.2002	T8D	B	14			
Carens 1.8 i 16V	09.2002→08.2002	1.8L (93 kW)	B	13			
Carens 2.0 CRDi 16V	04.2002→	D4EA (83 kW)	D	16			
Carnival 2.5 i 24V	06.1998→09.2001	25 K4F	B	10			
Carnival 2.5 i 24V	10.2001→	K5	B	11			
Carnival 2.9 CRDi 16V	01.2001→09.2001	J3 (93 kW)	D	32			
Carnival 2.9 CRDi 16V	10.2001→	J3 (106 kW)	D	31			
Carnival 3.5 i 24V	10.2001→	6GCU	B	29			
Cerato 1.6i 16V	07.2004→	G4GD	B	7			
Cerato 2.0 CRDi 16V	01.2003→	D4EA (83 kW)	D	16			
Cerato 2.0 i 16V	01.2003→	G4GF (105 kW)	B	15			
Clarus 1.8 i 16V	05.1996→04.2000	T8D	B	14			
Clarus 2.0 i 16V	05.1996→04.2000	FE (98 kW)	B	19			
Joice 2.0 i 16V	08.1999→09.2001	G4CP	B	20			
Magentis 2.0 i 16V	09.2000→	4G63 (100 kW)	B	18			
Magentis 2.5 i 24V	09.2000→	G6BV	B	17			
Magentis 2.7 i 24V	02.2001→	G6BA-G	B	25			
Opirus 3.5 i 24V	03.2003→	6GCU	B	29			
Picanto 1.1 i 12V	04.2004→	G4HG	B	1			
Pregio 2.5 TD	08.2001→	D4BH	D	27			
Pregio 2.7 D	06.1996→	J2 61 kW	D	30			
Pride 1.1	01.1990→	B1 (38 kW)	B	2			
Pride 1.1	01.1990→	B1 (40 kW)	B	3			
Pride 1.3i 16V	05.1994→	B3 (54 kW)	B	4			
Retona 2.0 TD	01.1997→12.2002	RFTCI	D	24			
Rio 1.3 i 16V	05.2000→	B3 (55 kW)	B	5			
Rio 1.5 i 16V	07.2000→	B5 (71 kW)	B	6			
Roadster 1.8 i 16V	08.1999→	1.8L (100 kW)	B	12			
Sephia 1.6 i	01.1993→	B6 (60 kW)	B	8			
Sephia 1.8 i 16V	01.1998→	T8D	B	14			
Shuma 1.6 i 16V	01.1998→	GA6D	B	9			
Shuma 1.8 i 16V	01.1998→	T8D	B	14			
Sorento 2.5 CRDi 16V	07.2002→	D4CB	D	26			
Sorento 3.5 i 24V	07.2002→	6G74 (143 kW)	B	28			
Sportage 2.0 CRDi 16V	09.2004→	D4EA (83 kW)	D	16			
Sportage 2.0 TD	11.1996→	RFTCI	D	24			
Sportage 2.0 i	07.1993→	NB7 (70 kW)	B	22			
Sportage 2.0 i 16V	08.1993→	NB7 (94 kW)	B	23			
Sportage 2.0 i 16V	09.2004→	G4GF (105 kW)	B	15			
Sportage 2.7 i 24V	09.2004→	G6BA-G	B	25			



TRW
EngineComponents

PIERBURG

KIA

1	67									
	G4HG	04.2004→	B	4	1086 cm³	3V	48 kW	(65 PS)	10,1:1	77
	Picanto 1.1 i 12V									
	50 013 107	107-OS; Oil filter, spin-on								
	7.02552.24.0	In-tank-module; In-Tank ; electric								
2	68									
	B1 (38 kW)	01.1990→	B	4	1138 cm³	2V	38-41 kW	(52-56 PS)	9,7:1	78,4
	Pride 1.1									
	TW-2008A STD	AS; STD [Pair] [Pair]								
	CB-1168A STD	PL; STD [Set] CB-1168A 0.25 0.25 / CB-1168A 0.50 0.50 [Set]								
	MS-2012A STD	HL; STD [Set] MS-2012A 0.25 0.25 / MS-2012A 0.50 0.50 [Set] 03.1989→								
	50 005 111									
	50 013 107	107-OS; Oil filter, spin-on								
	50 013 840	840-FP; Fuel pipe filter								
3	68									
	B1 (40 kW)	01.1990→	B	4	1138 cm³	2V	40-41 kW	(54-56 PS)	9,4:1	78,4
	Pride 1.1									
	TW-2008A STD	AS; STD [Pair] [Pair]								
	CB-1168A STD	PL; STD [Set] CB-1168A 0.25 0.25 / CB-1168A 0.50 0.50 [Set]								
	MS-2012A STD	HL; STD [Set] MS-2012A 0.25 0.25 / MS-2012A 0.50 0.50 [Set] 03.1989→								
	50 013 107	107-OS; Oil filter, spin-on								
	50 013 840	840-FP; Fuel pipe filter								
4	71									
	B3 (54 kW)	03.1994→	B	4	1324 cm³	4V	54 kW	(73 PS)	9,4:1	83,6
	Avella 1.3 i 16V, Pride 1.3i 16V									
	TW-2008A STD	AS; STD [Pair] [Pair]								
	CB-1168A STD	PL; STD [Set] CB-1168A 0.25 0.25 / CB-1168A 0.50 0.50 [Set]								
	MS-2012A STD	HL; STD [Set] MS-2012A 0.25 0.25 / MS-2012A 0.50 0.50 [Set]								
	50 005 111									
	50 013 107	107-OS; Oil filter, spin-on Pride 1.3i 16V								
	50 013 840	840-FP; Fuel pipe filter Pride 1.3i 16V								
	7.02552.01.0	In-tank-module; In-Tank ; electric Pride 1.3i 16V								
	7.18222.01.0	Pride 1.3i 16V								

K

**KIA**

	5		75,5																	
		B3 (55 kW)	05.2000→	B	4	1343 cm ³	4V	55-60 kW	(75-82 PS)	9,4:1		75								
		Rio 1.3 i 16V																		
		50 013 107	107-OS; Oil filter, spin-on																	
		7.02552.26.0	In-tank-module; In-Tank ; electric																	
	6		75,5																	
		B5 (71 kW)	07.2000→	B	4	1493 cm ³	4V	72-79 kW	(98-108 PS)	9,3:1		83,4								
		Rio 1.5 i 16V																		
		50 013 107	107-OS; Oil filter, spin-on																	
	7		76,5																	
		G4GD	07.2004→	B	4	1599 cm ³	4V	77 kW	(105 PS)	10:1		87								
		Cerato 1.6i 16V																		
		50 005 097																		
		50 013 783	783-AC; cabin filter																	
		50 013 977	977-AP; Airfilter flat, as a rule rectangular																	
	8		78																	
		B6 (60 kW)	01.1993→	B	4	1598 cm ³	2V	60 kW	(81 PS)	9,3:1		83,6								
		Sephia 1.6 i																		
		TW-2008A STD	AS; STD [Pair] [Pair]																	
		CB-2008A STD	PL; STD [Set] CB-2008A 0.25 0.25 [Set]																	
		MS-2012A STD	HL; STD [Set] MS-2012A 0.25 0.25 / MS-2012A 0.50 0.50 [Set]																	
		50 005 111																		
		50 013 107	107-OS; Oil filter, spin-on																	
		50 013 978	978-AP; Airfilter flat, as a rule rectangular →06.1995																	
		7.02604.01.0	Universal probe; not heated																	
	9		78																	
		GA6D	01.1998→	B	4	1594 cm ³	4V	75-77 kW	(102-105 PS)	9,5:1		83,4								
		Carens 1.6 i 16V, Shuma 1.6 i 16V																		
		50 013 107	107-OS; Oil filter, spin-on																	
		50 013 978	978-AP; Airfilter flat, as a rule rectangular																	
	10		80																	
		25 K4F	06.1998→09.2001	B	6	2497 cm ³	4V	129 kW	(175 PS)	10,5:1		82,8								
		Carnival 2.5 i 24V																		
		50 013 109	109-OS; Oil filter, spin-on																	
	11		80																	
		K5	10.2001→	B	6	2497 cm ³	4V	110 kW	(150 PS)	10,4:1		82,8								
		Carnival 2.5 i 24V																		
		50 013 109	109-OS; Oil filter, spin-on																	



12		81										
	1.8L (100 kW)	08.1999→	B	4	1793 cm³	4V	100 kW	(136 PS)	9,5:1		87	
	Roadster 1.8 i 16V											
	50 013 107	107-OS; Oil filter, spin-on										
	50 013 978	978-AP; Airfilter flat, as a rule rectangular										
13		81										
	1.8L (93 kW)	09.2002→08.2002	B	4	1793 cm³	4V	93 kW	(126 PS)	9.5:1		87	
	Carens 1.8 i 16V											
	50 013 107	107-OS; Oil filter, spin-on										
	50 013 978	978-AP; Airfilter flat, as a rule rectangular										
	7.02552.28.0	In-tank-module; In-Tank ; electric										
14		81										
	T8D	05.1996→	B	4	1793 cm³	4V	82-85 kW	(111-116 PS)	9,5:1		87	
	Carens 1.8 i 16V, Clarus 1.8 i 16V, Sephia 1.8 i 16V, Shuma 1.8 i 16V											
	50 013 107	107-OS; Oil filter, spin-on										
	Sephia 1.8 i 16V: →12.2000											
	50 013 978	978-AP; Airfilter flat, as a rule rectangular										
	Carens 1.8 i 16V, Sephia 1.8 i 16V, Shuma 1.8 i 16V											
	Sephia 1.8 i 16V: →12.2000											
	7.02552.28.0	In-tank-module; In-Tank ; electric										
	Carens 1.8 i 16V											
	4.02003.24.0	Throttle potentiometer										
	Sephia 1.8 i 16V											
	7.02604.03.0	Control probe; heated										
	Clarus 1.8 i 16V											
15		82										
	G4GF (105 kW)	01.2003→	B	4	1975 cm³	4V	102-105 kW	(139-143 PS)	10,1:1		93,5	
	Cerato 2.0 i 16V, Sportage 2.0 i 16V											
	50 005 903											
	50 013 108	108-OS; Oil filter, spin-on										
	Sportage 2.0 i 16V											
	50 013 146	146-OS; Oil filter, spin-on										
	Cerato 2.0 i 16V											
	50 013 783	783-AC; cabin filter										
	Cerato 2.0 i 16V											
	50 013 977	977-AP; Airfilter flat, as a rule rectangular										
	Cerato 2.0 i 16V											
	4.02003.24.0	Throttle potentiometer										
	Sportage 2.0 i 16V											
	7.02604.03.0	Control probe; heated										
	Sportage 2.0 i 16V											
16		83										
	D4EA (83 kW)	04.2002→	D LA	4	1991 cm³	4V	83 kW	(112 PS)	17,7:1		92	
	Carens 2.0 CRD 16V, Cerato 2.0 CRD 16V, Sportage 2.0 CRDi 16V											
	50 005 096											
	50 013 783	783-AC; cabin filter										
	Cerato 2.0 CRD 16V											
	50 013 864	864-OX; Oil filter, spin-on										
	Carens 2.0 CRD 16V, Cerato 2.0 CRD 16V											

cont...



- 50 013 897 897-AC; cabin filter
 Sportage 2.0 CRDi 16V
- 50 013 978 978-AP; Airfilter flat, as a rule rectangular
 Carens 2.0 CRD 16V, Cerato 2.0 CRD 16V



- 7.02552.29.0 In-tank-module; In-Tank ; electric
 Carens 2.0 CRD 16V

17 84



G6BV 09.2000→ B 6 2494 cm³ 4V 124 kW (169 PS) 10:1 75



Magentis 2.5 i 24V



50 013 146 146-OS; Oil filter, spin-on

50 013 802 802-FP; Fuel pipe filter
→ 12.2005

50 013 895 895-AC; cabin filter

18 85



4G63 (100 kW) 09.2000→ B 4 1997 cm³ 4V 98-100 kW (135-136 PS) 10:1 88



Magentis 2.0 i 16V



CB-1827A STD PL; STD [Set]
CB-1827A 0.25 0.25 / CB-1827A 0.50 0.50 [Set]

MS-1827A STD HL; STD / PASS-L; STD [Set]
MS-1827A 0.25 0.25 / MS-1827A 0.50 0.50 [Set]



50 013 146 146-OS; Oil filter, spin-on

50 013 802 802-FP; Fuel pipe filter

50 013 895 895-AC; cabin filter

K

19 86



FE (98 kW) 05.1996→04.2000 B 4 1998 cm³ 4V 98 kW (133 PS) 9,2/9,5:1 86



Clarus 2.0 i 16V



50 013 107 107-OS; Oil filter, spin-on

50 013 108 108-OS; Oil filter, spin-on
06.1998→



7.02604.03.0 Control probe; heated

20 86



G4CP 08.1999→09.2001 B 4 1998 cm³ 4V 102 kW (139 PS) 9,5:1 86



Joice 2.0 i 16V



50 013 146 146-OS; Oil filter, spin-on

50 013 857 857-AR; Airfilter, round

21 86



HW 03.1990→07.1999 D AN 4 2184 cm³ 2V 48 kW (65 PS) 22:1 94



Besta 2.2 D



94 372 700 Cyl. Ø: 86; KH: 47.2; MT: -1.5; GL: 86.2; piston pin: 25x68.2; number of piston rings: 3



R 2 CR

M 2

DSF 4 CR



50 001 332 Cylinder head gasket; Material: SP; Cyl. Ø: 86; colour nature
1992→1997



50 001 335 Cylinder head gasket; Material: FE; Cyl. Ø: 86; colour black
1992→1997



cont...



TRW
EngineComponents

PIERBURG

KIA

	50 001 535	Head set; Material: SP; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket 1992→1997									
	50 001 717	Full set; Material: SP; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket 1992→1997									
	50 013 146	146-OS; Oil filter, spin-on									
	50 013 804	804-FS; Fuel filter, spin-on									
22	 86										
	NB7 (70 kW)	07.1993→	B	4	1998 cm ³	2V	70 kW	(95 PS)	8,6:1	 86	
	Sportage 2.0 i										
	50 013 108	108-OS; Oil filter, spin-on 05.1994→									
	50 013 897 	897-AC; cabin filter									
	4.02003.24.0	Throttle potentiometer									
	7.02604.03.0 	Control probe; heated									
23	 86										
	NB7 (94 kW)	08.1993→	B	4	1998 cm ³	4V	94 kW	(128 PS)	9,2:1	 86	
	Sportage 2.0 i 16V										
	50 005 110										
	50 013 108	108-OS; Oil filter, spin-on									
	4.02003.24.0	Throttle potentiometer									
	7.02604.03.0 	Control probe; heated									
24	 86										
	RFTCI	11.1996→	D LA	4	1998 cm ³	2V	61-67 kW	(83-91 PS)	21:1	 86	
	Retona 2.0 TD, Sportage 2.0 TD										
	50 013 146	146-OS; Oil filter, spin-on									
25	 86,7										
	G6BA-G	02.2001→	B	6	2657 cm ³	4V	123-131 kW	(167-178 PS)	10:1	 75	
	Magentis 2.7 i 24V, Sportage 2.7 i 24V										
	50 013 146	146-OS; Oil filter, spin-on  Sportage 2.7 i 24V									
	50 013 896 	896-AC; cabin filter  Magentis 2.7 i 24V									
	50 013 897 	897-AC; cabin filter  Sportage 2.7 i 24V									
26	 91										
	D4CB	07.2002→	D LA	4	2497 cm ³	4V	103 kW	(140 PS)	19,3:1	 96	
	Sorento 2.5 CRDi 16V										
	50 005 790 										
	50 013 895 	895-AC; cabin filter									
	7.22701.05.0 	Air mass sensor Sensor without measuring tube									

K



KIA

27 **91,1** **D4BH** 08.2001→ D A 4 2477 cm³ 2V 69-78 kW (94-106 PS) 21:1 95 **Pregio 2.5 TD****50 001 339** Cylinder head gasket; Material: SP; Cyl. Ø: 91; Thickness: 1.55; colour nature**50 001 539** Head set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket**50 001 720** Full set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket**50 005 124** **28** **93** **6G74 (143 kW)** 07.2002→ B 6 3497 cm³ 4V 143 kW (194 PS) 8,9:1 85,8 **Sorento 3.5 i 24V****50 013 146** 146-OS; Oil filter, spin-on
03.2003→**50 013 895** 895-AC; cabin filter**29** **93** **6GCU** 10.2001→ B 6 3497 cm³ 4V 143-149 kW (195-203 PS) 10:1 85,8 **Carnival 3.5 i 24V, Opirus 3.5 i 24V****50 013 109** 109-OS; Oil filter, spin-on
 Carnival 3.5 i 24V**50 013 146** 146-OS; Oil filter, spin-on
 Carnival 3.5 i 24V: 07.2004→**30** **94,545** **J2 61 kW** 06.1996→ D AN 4 2700 cm³ 61 kW (83 PS) **Pregio 2.7 D****50 013 804** 804-FS; Fuel filter, spin-on**31** **97,1** **J3 (106 kW)** 10.2001→ D LA 4 2903 cm³ 4V 106-110 kW (144-150 PS) 19,3:1 98 **Carnival 2.9 CRDi 16V****50 013 804** 804-FS; Fuel filter, spin-on**32** **97,1** **J3 (93 kW)** 01.2001→09.2001 D LA 4 2903 cm³ 4V 93 kW (126 PS) 19:1 98 **Carnival 2.9 CRDi 16V****50 013 804** 804-FS; Fuel filter, spin-on

K

			Cyl.	 mm	cm ³		Comp. Ratio ϵ	kW	PS	Pos
D 722	D	AN	3	67 68	719	2		15	20	1
S 2800	D	AN	6	85 x 82	2791	2		38	51	3
V 1402	D	AN	3	85 x 82	1395	2		22	30	4
V 1902	D	AN	4	85 x 82	1861	2		31	42	5
Z 482	D	AN	2	67 x 68	479	2		10	14	2



TRW
EngineComponents

PIERBURG

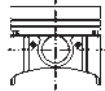
KUBOTA

1  **67**

 **D 722** D AN 3 719 cm³ 2V 15 kW (20 PS)  68



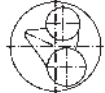
40 214 600 



Cyl. Ø: 67; KH: 32.65; GL: 59.1; number of piston rings: 3

ET	1,5	NT	ST
NM	1,5	CR	G3
DSF	3	CR	

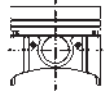
for cylinder"R"



40 214 610

Cyl. Ø: 67.5; KH: 32.65; GL: 59.1; number of piston rings: 3
for cylinder"R"

40 224 600 



Cyl. Ø: 67; KH: 32.65; GL: 59.1; piston pin: 20.008x50; number of piston rings: 3

ET	1,5	NT	ST
NM	1,5	CR	G3
DSF	3	CR	

for cylinder"C"



40 224 610

Cyl. Ø: 67.5; KH: 32.65; GL: 59.1; piston pin: 20.008x50; number of piston rings: 3
for cylinder"C"



80 00561 1 0 000



Cyl. Ø: 67; Set: 1; [ET;ST; ;NT;1.5] [NM;G3; ;CR;1.5] [DSF; ; ;CR;3]

80 00561 1 0 050 67.50

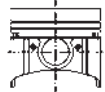
K

2  **67**

 **Z 482** D AN 2 479 cm³ 2V 10 kW (14 PS)  68



40 214 600 



Cyl. Ø: 67; KH: 32.65; GL: 59.1; number of piston rings: 3

ET	1,5	NT	ST
NM	1,5	CR	G3
DSF	3	CR	

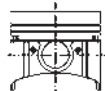
for cylinder"R"



40 214 610

Cyl. Ø: 67.5; KH: 32.65; GL: 59.1; number of piston rings: 3
for cylinder"R"

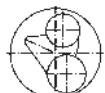
40 224 600 



Cyl. Ø: 67; KH: 32.65; GL: 59.1; piston pin: 20.008x50; number of piston rings: 3

ET	1,5	NT	ST
NM	1,5	CR	G3
DSF	3	CR	

for cylinder"C"



40 224 610

Cyl. Ø: 67.5; KH: 32.65; GL: 59.1; piston pin: 20.008x50; number of piston rings: 3
for cylinder"C"



80 00561 1 0 000



Cyl. Ø: 67; Set: 1; [ET;ST; ;NT;1.5] [NM;G3; ;CR;1.5] [DSF; ; ;CR;3]

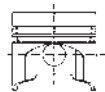
80 00561 1 0 050 67.50

3  **85**

 **S 2800** D AN 6 2791 cm³ 2V 38 kW (51 PS)  82



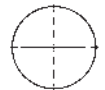
40 206 600 



Cyl. Ø: 85; KH: 43.5; GL: 80; number of piston rings: 3

ET	2,5	CR	G6
M	2	CR	
DSF	5	CR	

for cylinder"R"



cont...



TRW
EngineComponents

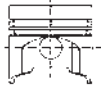
PIERBURG

KUBOTA

40 206 610

Cyl. Ø: 85.5; KH: 43.5; GL: 80; number of piston rings: 3
for cylinder"R"

40 223 600



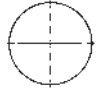
Cyl. Ø: 85; KH: 43.5; GL: 80; piston pin: 23.008x64; number of piston rings: 3

ET 2,5 CR G6

M 2 CR

DSF 5 CR

for cylinder"C"



40 223 610

Cyl. Ø: 85.5; KH: 43.5; GL: 80; piston pin: 23.008x64; number of piston rings: 3
for cylinder"C"



80 00560 1 0 000

Cyl. Ø: 85; Set: 1; [ET;G6; ;CR;2.5] [M; ;IW;CR;2] [DSF; ; ;CR;5]

80 00560 1 0 050 85.50

4

85

V 1402

D AN

3

1395 cm³

2V

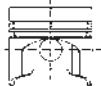
22 kW

(30 PS)

82



40 206 600



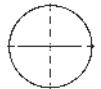
Cyl. Ø: 85; KH: 43.5; GL: 80; number of piston rings: 3

ET 2,5 CR G6

M 2 CR

DSF 5 CR

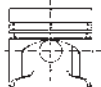
for cylinder"R"



40 206 610

Cyl. Ø: 85.5; KH: 43.5; GL: 80; number of piston rings: 3
for cylinder"R"

40 223 600



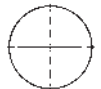
Cyl. Ø: 85; KH: 43.5; GL: 80; piston pin: 23.008x64; number of piston rings: 3

ET 2,5 CR G6

M 2 CR

DSF 5 CR

for cylinder"C"



40 223 610

Cyl. Ø: 85.5; KH: 43.5; GL: 80; piston pin: 23.008x64; number of piston rings: 3
for cylinder"C"



80 00560 1 0 000

Cyl. Ø: 85; Set: 1; [ET;G6; ;CR;2.5] [M; ;IW;CR;2] [DSF; ; ;CR;5]

80 00560 1 0 050 85.50

5

85

V 1902

D AN

4

1861 cm³

2V

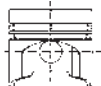
31 kW

(42 PS)

82



40 206 600



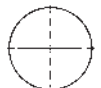
Cyl. Ø: 85; KH: 43.5; GL: 80; number of piston rings: 3

ET 2,5 CR G6

M 2 CR

DSF 5 CR

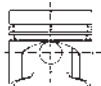
for cylinder"R"



40 206 610

Cyl. Ø: 85.5; KH: 43.5; GL: 80; number of piston rings: 3
for cylinder"R"

40 223 600



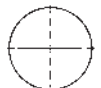
Cyl. Ø: 85; KH: 43.5; GL: 80; piston pin: 23.008x64; number of piston rings: 3

ET 2,5 CR G6

M 2 CR

DSF 5 CR

for cylinder"C"



40 223 610

Cyl. Ø: 85.5; KH: 43.5; GL: 80; piston pin: 23.008x64; number of piston rings: 3
for cylinder"C"



80 00560 1 0 000

Cyl. Ø: 85; Set: 1; [ET;G6; ;CR;2.5] [M; ;IW;CR;2] [DSF; ; ;CR;5]

80 00560 1 0 050 85.50

K



TRW
EngineComponents

PIERBURG

KUBOTA

K



TRW
EngineComponents

PIERBURG

MAZDA

			Cyl.	 mm	cm ³		Comp. Ratio ϵ	kW	PS	Pos
4EE1-T	D	LA	4	79 86	1686	2	22:1	60	82	81
12AN2	B		0	x				77	105	1
12AN2	B		0	x				83	113	2
12AN2	B		0	x				85	116	3
13B (141 kW)	B	LA	0	x	2616		10:1	141	192	4
13B (147 kW)	B		0	x	2616		10:1	147	200	5
13B (177 kW)	B	LA	0	x	2616		10:1	177	240	6
13BN32	B		0	x				110	150	7
13BREW	B	LA	0	x	2616		9:1	176	239	8
2.3L	B		4	87,5 x 94	2261	4	10,6:1	122	166	150
4G54	B		4	91,1 x 98	2555	2	8,2:1	76	103	158
AJ	B		6	89 x 79,5	2967	4	10:1	145	197	155
B1 (38 kW)	B		4	68 x 78,4	1138	2	9,7:1	38	52	9
B1 (40 kW)	B		4	68 x 78,4	1138	2	9,4:1	40	54	10
B116	B		4	68 x 78,4	1138	2		38	41	11
B3 (49 kW)	B		4	71 x 83,6	1324	2	9,4:1	49	67	17
B3 (40 kW)	B		4	71 x 83,6	1324	4	9,4:1	40	54	18
B3 (54 kW)	B		4	71 x 83,6	1324	4	9,4:1	54	73	19
B3 (56 kW)	B		4	71 x 83,6	1324	4	9,4:1	56	76	20
B3-ME (46 kW)	B		4	71 x 83,6	1324	4	9,4:1	46	63	21
B3-ME (54 kW)	B		4	71 x 83,6	1324	4	9,4:1	54	73	22
B38	B		4	71 x 83,6	1324	4	9,6:1	55	75	23
B383	B		4	71 x 83,6	1324	2	9,7:1	49	67	24
B3A6	B		4	71 x 83,6	1324	2	9,4:1	40	54	25
B3F	B		4	71 x 83,6	1324	4	9,6:1	54	73	26
B3MI	B		4	71 x 83,6	1324	2	9,7:1	47	64	27
B5 (54 kW)	B		4	78 x 78,4	1498	2	9,1:1	54	73	49
B5MI	B		4	78 x 78,4	1498	4	9,4:1	65	88	50
B50	B		4	78 x 78,4	1498	2	9,5:1	54	73	51
B53	B		4	78 x 78,4	1498	2	9,5:1	54	73	52
B5E	B		4	78 x 78,4	1498	4	9,4:1	55	75	53
B6 (64 kW)	B		4	78 x 83,6	1598	2	9,3:1	64	87	54
B6 (63 kW)	B		4	78 x 83,6	1598	2	9,3:1	63	86	55
B6 (66 kW)	B		4	78 x 83,6	1598	4	9:1	66	90	56
B6 (77 kW)	B		4	78 x 83,6	1598	2	10,5:1	77	105	57
B61	B		4	78 x 83,6	1598	4	9,3:1	64	87	58
B61T	B		4	78 x 83,6	1598	2	9,3:1	62	84	59
B64F	B		4	78 x 83,6	1598	4	9,4:1	85	116	60
B65L	B		4	78 x 83,6	1598	2	9,3:1	63	86	61
B69 (66 kW)	B		4	78 x 83,6	1598	4	9:1	66	90	62
B69 (85 kW)	B		4	78 x 83,6	1598	4	9,4:1	85	116	63
B6D	B		4	78 x 83,6	1598	4	9:1	79	107	64
B6E	B		4	78 x 83,6	1598	4	9,4:1	79	107	65
B6T	B	LA	4	78 x 83,6	1598	4	7,9:1	100	136	66
B6ZE	B		4	78 x 83,6	1598	4	9,4:1	78	106	67
BJE	B		4	78 x 67,5	1288	4	9,4:1	65	88	68
BP (122 kW)	B	LA	4	83 x 85	1840	2	8,2:1	122	166	91
BP (136 kW)	B	LA	4	83 x 85	1840	4	8,2:1	136	185	92
BP (74 kW)	B		4	83 x 85	1840	4	9,7:1	74	101	93
BP (76 kW)	B		4	83 x 85	1840	4	8,9:1	76	103	94
BP (84 kW)	B		4	83 x 85	1840	4	9:1	84	114	95
BP (94 kW)	B		4	83 x 85	1840	4	9:1	94	128	96
BP (96 kW)	B		4	83 x 85	1840	4	9:1	96	130	97
BP52	B		4	83 x 85	1840	4		69	94	98
BPC	B		4	83 x 85	1840	4		76	103	99
BPZE (103 kW)	B		4	83 x 85	1840	4	9,5:1	103	140	100
BPZE (107 kW)	B		4	83 x 85	1840	4	10:1	107	146	101
CHBB	B		4	83 x 83,1	1798	4	10,8:1	88	120	102
CJBB	B		4	87,5 x 83,1	1999	4	10,8:1	107	145	151
D5	B		4	77 x 80	1490	2	9,2:1	52	71	41
DHA	B		4	71,9 x 76,5	1242	4	10:1	55	75	28
DV4 TD	D	LA	4	73,7 x 82	1398	2	17,9:1	40	54	33
DV6 TED4	D	LA	4	75 x 88,3	1560	4	17,6:1	80	109	37
E1	B		4	70 x 69,6	1071	2	9,2:1	40	54	13
E3	B		4	77 x 69,6	1296	2	9,2:1	48	65	42
E5 (53 kW)	B		4	77 x 80	1490	2	9:1	53	72	43
E5 (56 kW)	B		4	77 x 80	1490	2	9:1	56	76	44
E5 (63 kW)	B		4	77 x 80	1490	2	9:1	63	86	45

M



TRW
EngineComponents

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MAZDA

										
			Cyl.	mm	cm ³			kW	PS	Pos
E5 (65 kW)	B		4	77 x 80	1490	2	10:1	65	88	46
E5E	B		4	77 x 80	1490	2		55	75	47
ECBAEP	B		6	78 x 69,6	1995	4	9,5:1	103	140	69
F2	B		4	86 x 94	2184	3	8,6:1	85	116	114
F21	B		4	86 x 94	2184	3	8,6:1	85	116	115
F24	B		4	86 x 94	2184	3	9,8:1	100	136	116
F267	B		4	86 x 94	2184	3	8,6:1	85	116	117
F2E	B		4	86 x 94	2184	3	8,6:1	85	116	118
F6	B		4	81 x 77	1587	2	8,6:1	60	81	87
F8	B		4	86 x 77	1789	2	8,6:1	70	95	119
FE (103 kW)	B		4	86 x 86	1998	4		103	140	120
FE (66 kW)	B		4	86 x 86	1998	2	8,6:1	66	90	121
FE (75 kW)	B		4	86 x 86	1998	2	8,6:1	75	102	122
FE (88 kW)	B		4	86 x 86	1998	2	8,6:1	88	120	123
FE18	B		4	86 x 86	1998	2	8,6:1	63	86	124
FEB	B		4	86 x 86	1998	2		88	120	125
FEE	B		4	86 x 86	1998	2		60	82	126
FEEN	B		4	86 x 86	1998	2		60	82	127
FEET	B		4	86 x 86	1998	2		60	82	128
FEFA	B		4	86 x 86	1998	2		85	116	129
FEGK	B		4	86 x 86	1998	4		103	140	130
FEJL	B		4	86 x 86	1998	2		70	95	131
FEKF	B		4	86 x 86	1998	2		66	80	132
FET	B	A	4	86 x 86	1998	2				133
FEV4	B		4	86 x 86	1998	2		63	86	134
FP (66 kW)	B		4	83 x 85	1840	4	9:1	66	90	103
FP (74 kW)	B		4	83 x 85	1840	4	9,7:1	74	101	104
FP (77 kW)	B		4	83 x 85	1840	4	9:1	77	105	105
FP (84 kW)	B		4	83 x 85	1840	4	9,7:1	84	114	106
FPY3	B		4	83 x 85	1840	4	9,6:1	66	90	107
FS (100 kW)	B		4	83 x 92	1991	4	9,7:1	100	136	108
FS (85 kW)	B		4	83 x 92	1991	4	9:1	85	116	109
FSDE	B		4	83 x 92	1991	4	9,7:1	96	130	110
FSY9	B		4	83 x 92	1991	4	9,7:1	85	116	111
FUJA	B		4	71,9 x 76,5	1242	4	10:1	55	75	29
FXJA	B		4	76 x 76,5	1388	4	11:1	59	80	40
FYDA	B		4	79 x 81,4	1596	4	11:1	74	101	82
G6	B		4	92 x 98	2605	3	8,4:1	90	122	159
HA	D	AN	4	95 x 105	2977	2	21:1	50	69	162
HEE	B		4	86 x 86	1998	2		66	90	135
J4D	B		4	74 x 75,48	1299	2	9,5:1	44	60	34
JE	B		6	90 x 77,4	2954	3	8,5:1	113	154	156
JE3	B		6	90 x 77,4	2954	3	9,5:1	123	167	157
JJA	B		4	74 x 75,48	1299	2	9,5:1	37	50	35
JJB	B		4	74 x 75,48	1299	2	9,5:1	37	50	36
K819	B		6	75 x 69,6	1845	4	9,2:1	97	132	38
KF1 (103 kW)	B		6	78 x 69,6	1995	4	9,5:1	103	140	70
KF1 (105 kW)	B		6	78 x 69,6	1995	4	10:1	105	143	71
KJZEM	B	A	6	80,3 x 74,2	2255	4	10:1	155	211	86
KL	B		6	85,5 x 74,2	2556	4	9,2:1	121	165	113
M (66 kW)	B		4	80 x 98	1970	2	8,6:1	66	90	83
M (70 kW)	B		4	78 x 83,6	1598	4	9,7:1	70	95	72
MA	B		4	80 x 98	1970	2	8,6:1	66	90	84
NA	B		4	78 x 83	1586	2	8,6:1	55	75	73
PB	B		4	68 x 68	987	2	8,6:1			12
PC	B		4	70 x 64	985	2	8,8:1	33	45	14
PN26	D	AN	4	78 x 90	1720	2	21,7:1	40	54	74
PN27	D	AN	4	78 x 90	1720	2	21,7:1	40	54	75
PN46	D	AN	4	78 x 90	1720	2	21,7:1	41	56	76
PN54	D	AN	4	78 x 90	1720	2	21,7:1	40	54	77
PN62	D	AN	4	78 x 90	1720	2	21,7:1	41	56	78
R2	D	AN	4	86 x 94	2184	2	23:1	47	64	136
R203	D	AN	4	86 x 94	2184	2	23:1	46	63	137
R207	D	AN	4	86 x 94	2184	2	23:1	46	63	138
RF (47 kW)	D	AN	4	86 x 86	1998	2	22,7:1	47	64	139
RF (66 kW)	D	A	4	86 x 86	1998	2	18:1	66	90	140
RF (74 kW)	D	LA	4	86 x 86	1998	4	18,8:1	74	101	141
RF46	D	AN	4	86 x 86	1998	2	22,7:1	46	63	142



TRW
EngineComponents

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MAZDA



				Pos					Pos
121 1.1	10.1987→10.1990	B1 (38 kW)	B	9	323 1.9i 16V Turbo	01.1992→05.1994	BP (136 kW)	B	92
121 1.1	10.1987→12.1995	B1 (40 kW)	B	10	618 1.8	10.1968→10.1977	VB	B	80
121 1.1	04.1989→10.1990	B116	B	11	626 1.6	10.1978→06.1987	NA	B	73
121 1.3	03.1986→10.1990	B3MI	B	27	626 1.6	11.1982→06.1987	F6	B	87
121 1.3	10.1987→10.1990	B3A6	B	25	626 1.8	11.1982→	F8	B	119
121 1.3i	01.1996→01.2002	J4D	B	34	626 1.9i 16V	08.1991→03.1997	FP (66 kW)	B	103
121 1.3i	01.1996→01.2002	JJA	B	35	626 1.9i 16V	08.1991→03.1997	FP (77 kW)	B	105
121 1.3i	01.1996→01.2002	JJB	B	36	626 1.9i 16V	04.1997→	FPY3	B	107
121 1.3i 16V	03.1986→	BJE	B	68	626 1.9i 16V	12.1999→09.2002	BP (74 kW)	B	93
121 1.3i 16V	11.1990→12.1995	B3 (40 kW)	B	18	626 2.0	05.1979→05.1982	MA	B	84
121 1.3i 16V	11.1990→12.1995	B3 (54 kW)	B	19	626 2.0	09.1980→10.1982	M (66 kW)	B	83
121 1.3i 16V	11.1990→12.1995	B3 (56 kW)	B	20	626 2.0	07.1985→03.1992	FE (75 kW)	B	122
121 1.3i 16V	01.1996→01.2002	DHA	B	28	626 2.0i	07.1985→06.1987	FE (88 kW)	B	123
121 1.3i 16V	01.1996→01.2002	ZH12	B	30	626 2.0i	06.1987→07.1991	FE (66 kW)	B	121
121 1.5i 16V	09.1990→	B5MI	B	50	626 2.0i	03.1992→	FEKF	B	132
121 1.8 D	01.1996→01.2002	RTE	D	89	626 2.0i 16V	06.1987→08.1991	FE (103 kW)	B	120
121 1.8 D	01.1996→01.2002	RTF	D	90	626 2.0i 16V	08.1991→04.1997	FS (85 kW)	B	109
323 1.0	06.1977→05.1980	PC	B	14	626 2.0i 16V	03.1992→	FEGK	B	130
323 2.0i 16V	10.2000→	FSDE	B	110	626 2.0i 16V	04.1997→09.2002	FSY9	B	111
323 2.0i 24V	05.1994→09.1996	KF1 (103 kW)	B	70	626 2.0i 16V	05.1997→09.2002	FS (100 kW)	B	108
323 2.0i 24V	06.1994→	ECBAEP	B	69	626 2.0 D	11.1982→06.1987	RF46	D	142
323 2.0 D	11.1996→	RFX	D	149	626 2.0 D	10.1983→04.1987	RF (47 kW)	D	139
323 2.0 TD	09.1998→01.2001	RF (66 kW)	D	140	626 2.0 D	07.1987→07.1991	RFB	D	145
323 1.1	06.1980→11.1987	E1	B	13	626 2.0 D	01.1988→03.1992	RF83	D	144
323 1.3	03.1970→02.1978	TC	B	32	626 2.0 D	12.1988→10.1997	RFT	D	148
323 1.3	01.1976→05.1980	T	B	31	626 2.0 D	03.1992→10.1997	RFH5	D	146
323 1.3	11.1980→05.1989	E3	B	42	626 2.0 D	03.1992→10.1997	RFH7	D	147
323 1.3	02.1987→	B3 (49 kW)	B	17	626 2.0 TDi 16V	09.1999→07.2002	RF (74 kW)	D	141
323 1.3i	06.1989→03.1991	B383	B	24	626 2.2i 12V	11.1987→07.1991	F2	B	114
323 1.3i 16V	01.1991→	B3 (56 kW)	B	20	626 2.5i 24V	09.1991→03.1997	KL	B	113
323 1.3i 16V	04.1991→08.1992	B3F	B	26	929 2.0	04.1978→11.1981	M (66 kW)	B	83
323 1.3i 16V	06.1994→	B3 (54 kW)	B	19	929 2.0	12.1981→12.1988	HEE	B	135
323 1.3i 16V	06.1998→	B3-ME (54 kW)	B	22	929 2.0	05.1982→12.1987	MA	B	84
323 1.4	05.1978→08.1982	UC	B	48	929 2.0	10.1983→09.1986	FE (75 kW)	B	122
323 1.5	06.1980→10.1985	E5 (65 kW)	B	46	929 2.0i	06.1984→09.1986	FEB	B	125
323 1.5	06.1980→07.1987	E5 (53 kW)	B	43	929 2.0i	06.1989→	FEFA	B	129
323 1.5	11.1981→10.1985	D5	B	41	929 2.2i 12V	12.1986→06.1989	F21	B	115
323 1.5	07.1982→10.1985	E5 (63 kW)	B	45	929 2.2i 12V	12.1986→06.1989	F24	B	116
323 1.5	01.1985→05.1994	E5E	B	47	929 2.2i 12V	12.1986→06.1989	F2E	B	118
323 1.5	04.1987→05.1989	B5 (54 kW)	B	49	929 2.2i 12V	09.1987→06.1989	F267	B	117
323 1.5	07.1987→04.1990	B50	B	51	929 2.2 D	09.1980→	S2	D	152
323 1.5	07.1987→04.1990	B53	B	52	929 3.0i 18V	01.1988→12.1989	JE3	B	157
323 1.5i	06.1983→1987	E5 (56 kW)	B	44	Anfini 1.9i 16V	10.1991→	FP (77 kW)	B	105
323 1.5i 16V	05.1994→04.1998	Z5	B	39	Anfini 2.0i 16V	10.1991→	FS (85 kW)	B	109
323 1.6	06.1989→	B6 (64 kW)	B	54	Astina 1.5	09.1983→05.1994	B5 (54 kW)	B	49
323 1.6i	07.1985→04.1990	B6 (63 kW)	B	55	Astina 1.9i 16V	08.1989→05.1994	BP (84 kW)	B	95
323 1.6i	08.1985→04.1990	B6 (77 kW)	B	57	Bongo 1.4	09.1983→	UC	B	48
323 1.6i	06.1989→03.1991	B61T	B	59	Bongo 1.5	07.1990→	D5	B	41
323 1.6i	09.1989→10.1995	B65L	B	61	Bongo 1.8	12.1983→	F8	B	119
323 1.6i 16V	02.1987→05.1994	B61	B	58	Bongo 2.0 D	09.1983→	RF (47 kW)	D	139
323 1.6i 16V	06.1989→03.1991	B38	B	23	Bongo 2.0 D	12.1988→	RFT	D	148
323 1.6i 16V	03.1991→07.1994	B6 (66 kW)	B	56	Bongo 2.2 D	12.1986→	R2	D	136
323 1.6i 16V	11.2000→	M (70 kW)	B	72	Capella 1.6	10.1978→03.1987	NA	B	73
323 1.6i Turbo 16V	06.1987→05.1989	B6T	B	66	Capella 1.6	09.1982→03.1987	F6	B	87
323 1.7 D	04.1986→05.1989	PN27	D	75	Capella 1.8	09.1982→	F8	B	119
323 1.7 D	11.1986→12.1990	PN26	D	74	Capella 2.0	05.1985→10.1991	FE (75 kW)	B	122
323 1.7 D	06.1989→02.1996	PN62	D	78	Capella 2.0 D	08.1983→	RF (47 kW)	D	139
323 1.7 D	09.1989→06.1995	PN54	D	77	Capella 2.0 D	05.1987→10.1991	RFT	D	148
323 1.7 D	02.1996→02.1995	PN46	D	76	Demio 1.3i 16V	05.1998→	B3-ME (46 kW)	B	21
323 1.7 TD	08.1994→	4EE1-T	D	81	Demio 1.3i 16V	05.1998→	B3-ME (54 kW)	B	22
323 1.9i Turbo	02.1989→	BP (122 kW)	B	91	Demio 1.5i 16V	01.2000→	B5E	B	53
323 1.9i 16V	02.1989→	BP (94 kW)	B	96	Etude 1.5	02.1988→02.1990	B5 (54 kW)	B	49
323 1.9i 16V	11.1989→05.1994	BP52	B	98	Eunos 1.5	10.1989→	B5 (54 kW)	B	49
323 1.9i 16V	03.1991→07.1994	BP (76 kW)	B	94	Eunos 1.5	07.1990→	D5	B	41
323 1.9i 16V	03.1991→07.1994	BP (96 kW)	B	97	Eunos 1.8	10.1989→02.1992	F8	B	119
323 1.9i 16V	06.1991→05.1994	BPC	B	99	Eunos 2.0 D	11.1989→	RF (47 kW)	D	139
323 1.9i 16V	08.1994→05.1998	BP (84 kW)	B	95	Eunos 2.0 D	01.1990→	RFT	D	148
323 1.9i 16V	05.1998→01.2001	FP (84 kW)	B	106	Eunos 2.2 D	11.1989→	R2	D	136



TRW
EngineComponents

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MAZDA

		Pos			Pos
Eunos 800 2.3i Turbo 24V 09.1993→	KJZEM	B 86	E 2000 01.1984→02.1988	FEV4	B 134
Eunos Roadster 1.6i 16V 02.1989→	B6ZE	B 67	E 2000 12.1987→03.1995	FEE	B 126
Eunos Roadster 1.9i 16V 10.1989→	BP (84 kW)	B 95	E 2000 07.1989→09.1994	FEEN	B 127
Lantis 1.9i 16V 08.1993→	BP (84 kW)	B 95	E 2000 07.1989→03.1995	FEET	B 128
Lantis 2.0i 24V 08.1993→	KF1 (105 kW)	B 71	E 2000 02.1993→06.1994	RF (47 kW)	D 139
2 1.2i 16V 02.2003→	FUJA	B 29	E 2000i 08.1991→	FEJL	B 131
2 1.4 CDi 02.2003→	DV4 TD	D 33	E 2200 D 01.1984→02.1988	R203	D 137
2 1.4i 16V 03.2003→	FXJA	B 40	E 2200 D 01.1984→02.1988	R207	D 138
2 1.6i 16V 02.2003→	FYDA	B 82	E 2200 D 02.1984→02.1988	R2	D 136
6 2.0 CD 16V 06.2002→	RF5C (89 kW)	D 143	E 2500 D 03.1977→	XA	D 153
3 1.4i 16V 08.2003→	FXJA	B 40	E 3000 D 03.1977→	HA	D 162
3 1.6i 16V 11.2003→	FYDA	B 82	Titan 2.0 06.1971→12.1988	VA	B 88
3 1.6 CDi 16V 06.2004→	DV6 TED4	D 37	Titan 2.5 D 03.1983→01.1992	XA	D 153
5 1.8i 16V 06.2005→	CHBB	B 102	Titan 3.0 D 06.1976→12.1997	HA	D 162
5 2.0i 16V 06.2005→	CJBB	B 151	Titan 3.5 D 02.1984→	SL	D 163
6 1.8i 16V 03.2002→	CHBB	B 102	Titan 3.5 TD 06.1983→01.1992	SLT	D 164
6 2.0i 16V 03.2002→	CJBB	B 151	Titan 4.1 D 03.1983→05.1986	ZB	D 160
6 2.3i 16V 03.2002→	2.3L	B 150	Tribute 2.0i 16V 08.2000→07.2004	YF	B 112
Micro-Bus 3.5 D 05.1984→	SL	D 163	Tribute 3.0i 24V 01.2000→	AJ	B 155
Millenia 2.3i Turbo 16V 09.1993→	KJZEM	B 86	Xedos 6 1.6i 16V 01.1992→05.1994	B69 (85 kW)	B 63
MPV 2.5 TD 03.1996→05.1999	WLT	D 161	Xedos 6 1.6i 16V 06.1994→02.1999	B6E	B 65
MPV 2.6i 12V 09.1988→	G6	B 159	Xedos 6 2.0i 24V 01.1992→04.1996	KF1 (105 kW)	B 71
MPV 3.0i 18V 07.1987→	JE	B 156	Xedos 6 2.0i 24V 04.1996→02.1999	KF1 (103 kW)	B 70
MX-3 1.6i 16V 05.1991→10.1993	B69 (66 kW)	B 62	Xedos 9 2.0i 24V 09.1993→07.2000	KF1 (105 kW)	B 71
MX-3 1.6i 16V 11.1993→02.1998	B6D	B 64	Xedos 9 2.3i Turbo 24V 12.1994→07.2000	KJZEM	B 86
MX-3 1.9i 24V 05.1991→10.1993	K819	B 38	Xedos 9 2.5i 24V 07.1993→07.1998	KL	B 113
MX-5 1.6i 16V 02.1989→11.1997	B6ZE	B 67			
MX-5 1.6i 16V 09.1989→08.1993	B64F	B 60			
MX-5 1.6i 16V 12.1994→11.1997	B6 (66 kW)	B 56			
MX-5 1.8i 16V 09.1993→11.1997	BP (96 kW)	B 97			
MX-5 1.9i 16V 01.1998→	BPZE (103 kW)	B 100			
MX-5 1.9i 16V 11.2000→	BPZE (107 kW)	B 101			
MX-6 1.9i 16V 10.1991→	FP (66 kW)	B 103			
MX-6 1.9i 16V 10.1991→	FP (77 kW)	B 105			
MX-6 2.0i 16V 07.1991→06.1997	FS (85 kW)	B 109			
MX-6 2.0 D 02.1993→06.1994	RF (47 kW)	D 139			
MX-6 2.5i 24V 07.1991→06.1997	KL	B 113			
Navajo 4.0i 1995→07.1996	X (121 kW)	B 166			
Navajo 4.0i 1998→	X (119 kW)	B 165			
Navajo 4.0i 1998→	X (150 kW)	B 167			
Persona 1.8 10.1988→02.1990	F8	B 119			
Premacy 1.9i 16V 03.1999→	FP (74 kW)	B 104			
Premacy 1.9i 16V 03.1999→10.2001	FP (84 kW)	B 106			
Premacy 2.0i 16V 11.2001→	FSDE	B 110			
Premacy 2.0 TDi 16V 06.1999→	RF (74 kW)	D 141			
Proceed 2.5 TD 02.1996→	WLT	D 161			
Proceed 2.6i 12V 11.1989→	G6	B 159			
Revue 1.3i 16V 09.1990→	B3 (54 kW)	B 19			
Revue 1.3i 16V 09.1990→	B3 (56 kW)	B 20			
Revue 1.5i 16V 09.1990→	B5MI	B 50			
RX-7 05.1979→05.1981	12AN2	B 1			
RX-7 01.1981→03.1984	12AN2	B 3			
RX-7 03.1984→03.1986	12AN2	B 2			
RX-7 11.1985→04.1989	13BN32	B 7			
RX-7 Turbo 03.1989→12.1991	13B (147 kW)	B 5			
RX-7 Turbo 01.1992→02.1996	13BREW	B 8			
RX-8 04.2003→	13B (141 kW)	B 4			
RX-8 04.2003→	13B (177 kW)	B 6			
B 1600 01.1971→10.1987	NA	B 73			
B 1800 04.1973→08.1986	VC	B 85			
B 2000 03.1977→04.1989	MA	B 84			
B 2200 D 01.1978→	S2	D 152			
B 2600 09.1987→	4G54	B 158			
B 2600i 12V 03.1996→	G6	B 159			
E 1300 08.1977→12.1983	TC	B 32			
E 1600 08.1977→12.1983	NA	B 73			
E 2000 01.1984→02.1988	FE18	B 124			

M



TRW
EngineComponents

PIERBURG



MAZDA

1		0										
	12AN2		05.1979→05.1981	B		0		77 kW	(105 PS)			
	RX-7											
	50 013 108	108-OS; Oil filter, spin-on										
	50 013 830	830-FP; Fuel pipe filter										
	7.02604.01.0		Universal probe; not heated									
2		0										
	12AN2		03.1984→03.1986	B		0		83 kW	(113 PS)			
	RX-7											
	4.00030.80.0	FP; Fuel pipe filter										
	50 013 108	108-OS; Oil filter, spin-on										
	50 013 830	830-FP; Fuel pipe filter										
	4.05288.50.0	Safety shut-off (pump E1F); electric Order separately										
	7.21440.51.0	Fuel pump; In-Line ; electric Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.										
	7.02604.01.0		Universal probe; not heated									
3		0										
	12AN2		01.1981→03.1984	B		0		85 kW	(116 PS)			
	RX-7											
	50 013 108	108-OS; Oil filter, spin-on										
	50 013 830	830-FP; Fuel pipe filter										
	7.02604.01.0		Universal probe; not heated									
4		0										
	13B (141 kW)		04.2003→	B	LA	0	2616 cm³	141 kW	(192 PS)	10:1		
	RX-8											
	50 013 107	107-OS; Oil filter, spin-on										
5		0										
	13B (147 kW)		03.1989→12.1991	B		0	2616 cm³	147 kW	(200 PS)	10:1		
	RX-7 Turbo											
	50 013 109	109-OS; Oil filter, spin-on										
	50 013 830	830-FP; Fuel pipe filter										
	7.02604.01.0		Universal probe; not heated									
6		0										
	13B (177 kW)		04.2003→	B	LA	0	2616 cm³	177 kW	(240 PS)	10:1		
	RX-8											
	50 013 107	107-OS; Oil filter, spin-on										
7		0										
	13BN32		11.1985→04.1989	B		0		110 kW	(150 PS)			
	RX-7											
	50 013 108	108-OS; Oil filter, spin-on										
	50 013 830	830-FP; Fuel pipe filter										
	7.02604.01.0		Universal probe; not heated									

M

M

187



TRW
EngineComponents

PIERBURG



MAZDA



CB-1168A STD PL; STD [Set]
CB-1168A 0.25 0.25 / CB-1168A 0.50 0.50 [Set]
MS-1168A STD HL; STD [Set]
MS-1168A 0.25 0.25 / MS-1168A 0.50 0.50 [Set]



50 013 107 107-OS; Oil filter, spin-on
50 013 373 373-FP; Fuel pipe filter

14 **70**



PC 06.1977→05.1980 B 4 985 cm³ 2V 33 kW (45 PS) 8,8:1 64



323 1.0



CB-1082A STD PL; STD [Set]
CB-1082A 0.25 0.25 / CB-1082A 0.50 0.50 [Set]
MS-1113GP 0.25 HL; 0.25 [Set] [Set]



50 013 068 068-FP; Fuel pipe filter
50 013 107 107-OS; Oil filter, spin-on

15 **70**



TA 03.1970→1973 B 4 1169 cm³ 2V 76



TW-1082B STD AS; STD [Pair] [Pair]



CB-1082A STD PL; STD [Set]
CB-1082A 0.25 0.25 / CB-1082A 0.50 0.50 / CB-1082A 0.75 0.75 / CB-1082A 1.00 1.00 [Set]
MS-1082GP STD HL; STD [Set]
MS-1082GP 0.25 0.25 / MS-1082GP 0.50 0.50 [Set]

16 **70**



TB 12.1968→07.1990 B 4 1169 cm³ 2V 8,8:1 76



TW-1082B STD AS; STD [Pair] [Pair]

M



CB-1082A STD PL; STD [Set]
CB-1082A 0.25 0.25 / CB-1082A 0.50 0.50 / CB-1082A 0.75 0.75 / CB-1082A 1.00 1.00 [Set]
MS-1082GP STD HL; STD [Set]
MS-1082GP 0.25 0.25 / MS-1082GP 0.50 0.50 [Set]

17 **71**



B3 (49 kW) 02.1987→ B 4 1324 cm³ 2V 49-50 kW (67-68 PS) 9,4:1 83,6



323 1.3



TW-2008A STD AS; STD [Pair] [Pair]



CB-1168A STD PL; STD [Set]
CB-1168A 0.25 0.25 / CB-1168A 0.50 0.50 [Set]
MS-2012A STD HL; STD [Set]
MS-2012A 0.25 0.25 / MS-2012A 0.50 0.50 [Set]



50 005 111



50 013 107 107-OS; Oil filter, spin-on



TRW
EngineComponents

PIERBURG

MAZDA

18	71									
	B3 (40 kW)	11.1990→12.1995	B	4	1324 cm³	4V	40 kW	(54 PS)	9,4:1	83,6
	121 1.3i 16V									
	97 604 600	Cyl. Ø: 71; KH: 28.7; VT1: -4.7; VT2: -4.2; MT: -1.2; GL: 60; piston pin: 20x52; number of piston rings: 3								
		R	1,2	CR						
		NM	1,5							
		SLF	3	CR						
	97 604 610	Cyl. Ø: 71.5; KH: 28.7; VT1: -4.7; VT2: -4.2; MT: -1.2; GL: 60; piston pin: 20x52; number of piston rings: 3								
	97 604 630	Cyl. Ø: 72; KH: 28.7; VT1: -4.7; VT2: -4.2; MT: -1.2; GL: 60; piston pin: 20x52; number of piston rings: 3								
	80 00490 1 0 000	Cyl. Ø: 71; Set: 1; [R; ; ;CR;1.2] [NM; ; ; 1.5] [SLF; ; ;CR;3]								
		80 00490 1 0 050 71.50 / 80 00490 1 0 100 72.00								
	TW-2008A STD	AS; STD [Pair] [Pair]								
	CB-1168A STD	PL; STD [Set]								
		CB-1168A 0.25 0.25 / CB-1168A 0.50 0.50 [Set]								
	MS-2012A STD	HL; STD [Set]								
		MS-2012A 0.25 0.25 / MS-2012A 0.50 0.50 [Set]								
	50 001 329	Cylinder head gasket; Material: FEW; Cyl. Ø: 71; colour nature								
	50 005 111									
	50 013 107	107-OS; Oil filter, spin-on								
	7.02604.03.0	Control probe; heated								
19	71									
	B3 (54 kW)	09.1990→	B	4	1324 cm³	4V	54 kW	(73 PS)	9,4:1	83,6
	121 1.3i 16V, 323 1.3i 16V, Revue 1.3i 16V									
	TW-2008A STD	AS; STD [Pair] [Pair]								
	CB-1168A STD	PL; STD [Set]								
		CB-1168A 0.25 0.25 / CB-1168A 0.50 0.50 [Set]								
	MS-2012A STD	HL; STD [Set]								
		MS-2012A 0.25 0.25 / MS-2012A 0.50 0.50 [Set]								
	50 005 111									
	50 013 107	107-OS; Oil filter, spin-on								
		121 1.3i 16V								
	50 013 109	109-OS; Oil filter, spin-on								
		323 1.3i 16V								
	50 013 814	814-AP; Airfilter flat, as a rule rectangular								
		323 1.3i 16V								
	50 013 830	830-FP; Fuel pipe filter								
		323 1.3i 16V								
	7.02604.03.0	Control probe; heated								
		121 1.3i 16V								

M



TRW
EngineComponents

PIERBURG



PIERBURG
MAZDA

20  **71**

 **B3 (56 kW)** 09.1990→ B 4 1324 cm³ 4V 56 kW (76 PS) 9,4:1  83,6

 **121 1.3i 16V, 323 1.3i 16V, Revue 1.3i 16V**



TW-2008A STD AS; STD [Pair] [Pair]



CB-1168A STD PL; STD [Set]
CB-1168A 0.25 0.25 / CB-1168A 0.50 0.50 [Set]
MS-2012A STD HL; STD [Set]
MS-2012A 0.25 0.25 / MS-2012A 0.50 0.50 [Set]



50 001 329 Cylinder head gasket; Material: FEW; Cyl. Ø: 71; colour nature



50 001 536 Head set; Material: FEW; Cyl. Ø: 71; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 111 



50 013 107 107-OS; Oil filter, spin-on
 121 1.3i 16V
50 013 109 109-OS; Oil filter, spin-on
 323 1.3i 16V
50 013 814 814-AP; Airfilter flat, as a rule rectangular
 323 1.3i 16V
50 013 830 830-FP; Fuel pipe filter
 121 1.3i 16V, 323 1.3i 16V



7.02604.03.0  Control probe; heated
 121 1.3i 16V

M

21  **71**

 **B3-ME (46 kW)** 05.1998→ B 4 1324 cm³ 4V 46 kW (63 PS) 9,4:1  83,6

 **Demio 1.3i 16V**



50 013 107 107-OS; Oil filter, spin-on

22  **71**

 **B3-ME (54 kW)** 05.1998→ B 4 1324 cm³ 4V 54 kW (73 PS) 9,4:1  83,6

 **323 1.3i 16V, Demio 1.3i 16V**



50 005 111 



50 013 107 107-OS; Oil filter, spin-on
 Demio 1.3i 16V
50 013 109 109-OS; Oil filter, spin-on
 323 1.3i 16V
50 013 814 814-AP; Airfilter flat, as a rule rectangular
 323 1.3i 16V
50 013 830 830-FP; Fuel pipe filter
 323 1.3i 16V

23  **71**

 **B38** 06.1989→03.1991 B 4 1324 cm³ 4V 55-58 kW (75-79 PS) 9,6:1  83,6

 **323 1.6i 16V**



50 013 107 107-OS; Oil filter, spin-on
50 013 814 814-AP; Airfilter flat, as a rule rectangular



7.02604.01.0  Universal probe; not heated



TRW
EngineComponents

PIERBURG

MAZDA

24		71										
	B383	06.1989→03.1991	B	4	1324 cm ³	2V	49-50 kW	(67-68 PS)	9,7:1		83,6	
	323 1.3i											
	50 013 107	107-OS; Oil filter, spin-on										
	50 013 814	814-AP; Airfilter flat, as a rule rectangular										
	50 013 830	830-FP; Fuel pipe filter										
25		71										
	B3A6	10.1987→10.1990	B	4	1324 cm ³	2V	40-44 kW	(54-60 PS)	9,4:1		83,6	
	121 1.3											
	50 013 107	107-OS; Oil filter, spin-on										
	50 013 373	373-FP; Fuel pipe filter										
26		71										
	B3F	04.1991→08.1992	B	4	1324 cm ³	4V	54-58 kW	(73-79 PS)	9,6:1		83,6	
	323 1.3i 16V											
	50 013 109	109-OS; Oil filter, spin-on										
	50 013 814	814-AP; Airfilter flat, as a rule rectangular										
	50 013 830	830-FP; Fuel pipe filter										
27		71										
	B3MI	03.1986→10.1990	B	4	1324 cm ³	2V	47 kW	(64 PS)	9,7:1		83,6	
	121 1.3											
	50 013 107	107-OS; Oil filter, spin-on										
	50 013 373	373-FP; Fuel pipe filter										
28		71,9										
	DHA	01.1996→01.2002	B	4	1242 cm ³	4V	55 kW	(75 PS)	10:1		76,5	
	121 1.3i 16V											
	105-35539	IN; 26.1 x 6 x 97.6 x S - - Cr - - 45° - - 22 - III										
	105-35540	EX; 22.1 x 6 x 99.7 x RA - - Ni - - 45° - - 22 - III										
	MK-6H											
	50 005 119 											
	50 013 107	107-OS; Oil filter, spin-on										
	7.02604.03.0 	Control probe; heated										
29		71,9										
	FUJA	02.2003→	B	4	1242 cm ³	4V	55 kW	(75 PS)	10:1		76,5	
	2 1.2i 16V											
	50 005 119 											
	50 013 511 	511-OS; Oil filter, spin-on										
	50 013 926 	926-AC; cabin filter										
	50 014 021 	4021-AP; Airfilter flat, as a rule rectangular										
30		71,9										
	ZH12	01.1996→01.2002	B	4	1242 cm ³	4V	55 kW	(75 PS)	10:1		76,5	
	121 1.3i 16V											
	50 013 107	107-OS; Oil filter, spin-on										
	7.02604.03.0 	Control probe; heated										

M



TRW
EngineComponents

PIERBURG



PIERBURG
MAZDA

31  **73**

 **T** 01.1976→05.1980 B 4 1272 cm³ 2V 44 kW (60 PS) 9,2:1  76

 323 1.3



50 013 068 068-FP; Fuel pipe filter
50 013 107 107-OS; Oil filter, spin-on

32  **73**

 **TC** 03.1970→12.1983 B 4 1272 cm³ 2V 37-49 kW (50-66 PS) 9,2:1  76

 323 1.3, E 1300



CB-1082A STD PL; STD [Set]
CB-1082A 0.25 0.25 / CB-1082A 0.50 0.50 / CB-1082A 0.75 0.75 / CB-1082A 1.00 1.00 [Set]
MS-1113GP 0.25 HL; 0.25 [Set] [Set]



50 013 107 107-OS; Oil filter, spin-on
 323 1.3

33  **73,7**

 **DV4 TD** 02.2003→ D LA 4 1398 cm³ 2V 40-50 kW (54-68 PS) 17,9:1  82

 2 1.4 CDi



40 469 600 Cyl. Ø: 73.71; KH: 42.94; VT1: -1.55; MT: -14.7; MØ: 37.16; GL: 65.44; piston pin: 25x60; number of piston rings: 3
RTK, TPL
T6 2,5 CK G6
M 1,95 G3
DSF 2,5 CR
cylinder head gasketpiston protrusion:



notches	thickness	more than	less than
1	1,35	+0,771	+0,820
2	1,25	+0,6115	+0,720
3	1,30	+0,721	+0,770
4	1,40	+0,821	+0,870
5	1,45	+0,871	+0,977

40 469 610 Cyl. Ø: 74.21; KH: 42.94; VT1: -1.55; MT: -14.7; MØ: 37.16; GL: 65.44; piston pin: 25x60; number of piston rings: 3
RTK, TPL
cylinder head gasketpiston protrusion:

notches	thickness	more than	less than
1	1,35	+0,771	+0,820
2	1,25	+0,6115	+0,720
3	1,30	+0,721	+0,770
4	1,40	+0,821	+0,870
5	1,45	+0,871	+0,977



80 00460 4 0 000 Cyl. Ø: 73.71; Set: 4; [T6;G6; ;CK;2.5] [M;G3;IFU; ;1.95] [DSF; ; ;CR;2.5]
80 00460 4 0 000 73.71 / 80 00460 4 0 050 74.21



50 005 758



50 013 696 696-OX; Lube oil filter, metalfree
50 013 926  926-AC; cabin filter
50 014 012  4012-AP; Airfilter flat, as a rule rectangular
50 014 015  4015-FP; Fuel pipe filter



7.28342.07.0  Air mass sensor; electric

M



TRW
EngineComponents

PIERBURG



MAZDA

34

74



J4D

01.1996→01.2002

B

4

1299 cm³

2V

44 kW

(60 PS)

9,5:1

75,48



121 1.3i



92 396 604

Cyl. Ø: 73.975; KH: 29.4; GL: 53.9; piston pin: 18.034x64; number of piston rings: 3

R 1,5 MO G6

NM 1,75

G 3



92 396 613

Cyl. Ø: 74.505; KH: 29.4; GL: 53.9; piston pin: 18.034x64; number of piston rings: 3

92 396 620

Cyl. Ø: 75.005; KH: 29.4; GL: 53.9; piston pin: 18.034x64; number of piston rings: 3



80 00393 4 0 000

Cyl. Ø: 73.94; Set: 4; [R;G6; ;MO;1.5] [NM; ; ; ;1.75] [G; ; ; ;3]

80 00393 4 0 050 74.50 / **80 00393 4 0 100** 75.00



78 718 600

AS; STD [Pair] [Pair]



77 787 600

PL; STD [Set]

77 787 610 0.25 / **77 787 620** 0.50 [Set]

77 788 600

HL; STD [Set]

77 788 610 0.25 / **77 788 620** 0.50 [Set]



18366

EX; 29 x 7 x 104.4 x Bi - RA/S - Cr - - 45° - - 22 - III

18367

IN; 34.5 x 7 x 104 x S - - Cr - - 45° - - 22 - III



MK-7H



50 005 120

35

74



JJA

01.1996→01.2002

B

4

1299 cm³

2V

37 kW

(50 PS)

9,5:1

75,48



121 1.3i



92 396 604

Cyl. Ø: 73.975; KH: 29.4; GL: 53.9; piston pin: 18.034x64; number of piston rings: 3

R 1,5 MO G6

NM 1,75

G 3



92 396 613

Cyl. Ø: 74.505; KH: 29.4; GL: 53.9; piston pin: 18.034x64; number of piston rings: 3

92 396 620

Cyl. Ø: 75.005; KH: 29.4; GL: 53.9; piston pin: 18.034x64; number of piston rings: 3



80 00393 4 0 000

Cyl. Ø: 73.94; Set: 4; [R;G6; ;MO;1.5] [NM; ; ; ;1.75] [G; ; ; ;3]

80 00393 4 0 050 74.50 / **80 00393 4 0 100** 75.00



78 718 600

AS; STD [Pair] [Pair]



77 787 600

PL; STD [Set]

77 787 610 0.25 / **77 787 620** 0.50 [Set]

77 788 600

HL; STD [Set]

77 788 610 0.25 / **77 788 620** 0.50 [Set]



50 005 120

M



TRW
EngineComponents

PIERBURG



MAZDA

36 **74**

JJB 01.1996→01.2002 B 4 1299 cm³ 2V 37 kW (50 PS) 9,5:1 75,48

121 1.3i

92 396 604 Cyl. Ø: 73.975; KH: 29.4; GL: 53.9; piston pin: 18.034x64; number of piston rings: 3
R 1,5 MO G6
NM 1,75
G 3



92 396 613

Cyl. Ø: 74.505; KH: 29.4; GL: 53.9; piston pin: 18.034x64; number of piston rings: 3

92 396 620

Cyl. Ø: 75.005; KH: 29.4; GL: 53.9; piston pin: 18.034x64; number of piston rings: 3



80 00393 4 0 000

Cyl. Ø: 73.94; Set: 4; [R;G6; ;MO;1.5] [NM; ; ; ;1.75] [G; ; ; ;3]
80 00393 4 0 050 74.50 / **80 00393 4 0 100** 75.00



78 718 600

AS; STD [Pair] [Pair]



77 787 600

PL; STD [Set]
77 787 610 0.25 / **77 787 620** 0.50 [Set]

77 788 600

HL; STD [Set]
77 788 610 0.25 / **77 788 620** 0.50 [Set]



18366

EX; 29 x 7 x 104.4 x Bi - RA/S - Cr - - 45° - - 22 - III

18367

IN; 34.5 x 7 x 104 x S - - Cr - - 45° - - 22 - III



MK-7H



50 005 120

M

37 **75**

DV6 TED4 06.2004→ D LA 4 1560 cm³ 4V 80 kW (109 PS) 17,6:1 88,3

3 1.6 CDi 16V

40 179 600 Cyl. Ø: 75; KH: 41.7; VT1: -1.16; MT: -13.2; MØ: 41.7; GL: 65.3; piston pin: 26x61; number of piston rings: 3
RTK, TPL, KKK
T6 3 PC G6
NM 1,95 G3
DSF 2,5 CR



40 179 610

Cyl. Ø: 75.5; KH: 41.7; VT1: -1.16; MT: -13.2; MØ: 41.7; GL: 65.3; piston pin: 26x61; number of piston rings: 3
RTK, TPL, KKK



80 00549 4 0 000

Cyl. Ø: 75; Set: 4; [T6;G6; ;PC;3] [NM;G3; ; ;1.95] [DSF; ; ;CR;2.5]



539009

IN; 25.6 x 5.5 x 96.4 x S - - Cr - - 45° - - 22 - III

539010

EX; 23.4 x 5.5 x 96.6 x Bi - A/S - Cr - - 45° - VS - 22 - III



MK-5.5H



50 005 762



50 013 696

696-OX; Lube oil filter, metalfree

50 013 927

927-AC; cabin filter



7.28342.06.0

Air mass sensor; electronic



TRW
EngineComponents

PIERBURG

MAZDA

38		75										
	K819	05.1991→10.1993	B	6	1845 cm³	4V	97-100 kW	(132-136 PS)	9,2:1		69,6	
	MX-3 1.9i 24V											
	50 013 109	109-OS; Oil filter, spin-on										
39		75,3										
	Z5	05.1994→04.1998	B	4	1489 cm³	4V	65-71 kW	(88-97 PS)	9,4:1		83,5	
	323 1.5i 16V											
	50 005 115											
	50 013 107	107-OS; Oil filter, spin-on										
	50 013 830	830-FP; Fuel pipe filter										
	50 013 836	836-AP; Airfilter flat, as a rule rectangular										
40		76										
	FXJA	03.2003→	B	4	1388 cm³	4V	59 kW	(80 PS)	11:1		76,5	
	2 1.4i 16V, 3 1.4i 16V											
	40 032 600	Cyl. Ø: 76.01; KH: 28.25; BÜ: 1.22; GL: 54.25; piston pin: 19x47; number of piston rings: 3										
		R	1,2	NT	ST							
		NM	1,5		G3							
		SLF	2,5	CR								
	40 032 610	Cyl. Ø: 76.51; KH: 28.25; BÜ: .76; GL: 54.25; piston pin: 19x47; number of piston rings: 3										
	80 00542 4 0 000	Cyl. Ø: 76; Set: 4; [R;ST; ;NT;1.2] [NM;G3; ; ;1.5] [SLF; ; ;CR;2.5]										
	50 005 119		2 1.4i 16V									
	50 005 206		3 1.4i 16V									
	50 013 107	107-OS; Oil filter, spin-on										
		3 1.4i 16V										
	50 013 511	511-OS; Oil filter, spin-on										
		2 1.4i 16V										
	50 013 926	926-AC; cabin filter										
		2 1.4i 16V										
	50 013 927	927-AC; cabin filter										
		3 1.4i 16V										
	50 014 021	4021-AP; Airfilter flat, as a rule rectangular										
		2 1.4i 16V										
41		77										
	D5	11.1981→	B	4	1490 cm³	2V	52 kW	(71 PS)	9,2:1		80	
	323 1.5, Bongo 1.5, Eunos 1.5											
	TW-1168A STD	AS; STD [Pair] TW-1168A 0.25 0.25 [Pair]										
	CB-1168A STD	PL; STD [Set] CB-1168A 0.25 0.25 / CB-1168A 0.50 0.50 [Set]										
	MS-1168A STD	HL; STD [Set] MS-1168A 0.25 0.25 / MS-1168A 0.50 0.50 [Set]										
	50 013 107	107-OS; Oil filter, spin-on										
		323 1.5										
	50 013 373	373-FP; Fuel pipe filter										
		323 1.5										

M



TRW
EngineComponents

PIERBURG



PIERBURG
MAZDA

42  **77**

 **E3** 11.1980→05.1989 B 4 1296 cm³ 2V 48-55 kW (65-75 PS) 9,2:1  69,6

 **323 1.3**



TW-1168A STD AS; STD [Pair]
TW-1168A 0.25 0.25 [Pair]



CB-1168A STD PL; STD [Set]
CB-1168A 0.25 0.25 / **CB-1168A 0.50** 0.50 [Set]
MS-1168A STD HL; STD [Set]
MS-1168A 0.25 0.25 / **MS-1168A 0.50** 0.50 [Set]



50 013 107 107-OS; Oil filter, spin-on
50 013 373 373-FP; Fuel pipe filter



7.21633.50.0 Fuel pump; mechanical
06.1981→

43  **77**

 **E5 (53 kW)** 06.1980→07.1987 B 4 1490 cm³ 2V 53-55 kW (72-75 PS) 9:1  80

 **323 1.5**



TW-1168A STD AS; STD [Pair]
TW-1168A 0.25 0.25 [Pair]



CB-1168A STD PL; STD [Set]
CB-1168A 0.25 0.25 / **CB-1168A 0.50** 0.50 [Set]
MS-1168A STD HL; STD [Set]
MS-1168A 0.25 0.25 / **MS-1168A 0.50** 0.50 [Set]



50 013 107 107-OS; Oil filter, spin-on
50 013 373 373-FP; Fuel pipe filter

44  **77**

 **E5 (56 kW)** 06.1983→1987 B 4 1490 cm³ 2V 56 kW (76 PS) 9:1  80

 **323 1.5i**



TW-1168A STD AS; STD [Pair]
TW-1168A 0.25 0.25 [Pair]



CB-1168A STD PL; STD [Set]
CB-1168A 0.25 0.25 / **CB-1168A 0.50** 0.50 [Set]
MS-1168A STD HL; STD [Set]
MS-1168A 0.25 0.25 / **MS-1168A 0.50** 0.50 [Set]



50 013 107 107-OS; Oil filter, spin-on

45  **77**

 **E5 (63 kW)** 07.1982→10.1985 B 4 1490 cm³ 2V 63 kW (86 PS) 9:1  80

 **323 1.5**



TW-1168A STD AS; STD [Pair]
TW-1168A 0.25 0.25 [Pair]



CB-1168A STD PL; STD [Set]
CB-1168A 0.25 0.25 / **CB-1168A 0.50** 0.50 [Set]
MS-1168A STD HL; STD [Set]
MS-1168A 0.25 0.25 / **MS-1168A 0.50** 0.50 [Set]



50 013 107 107-OS; Oil filter, spin-on
50 013 373 373-FP; Fuel pipe filter



7.21633.50.0 Fuel pump; mechanical

M



TRW
EngineComponents

PIERBURG

MAZDA

46	77										
	E5 (65 kW)	06.1980→10.1985	B	4	1490 cm³	2V	65 kW	(88 PS)	10:1	80	
	323 1.5										
	50 013 107	107-OS; Oil filter, spin-on									
	50 013 373	373-FP; Fuel pipe filter									
47	77										
	E5E	01.1985→05.1994	B	4	1490 cm³	2V	55 kW	(75 PS)		80	
	323 1.5										
	50 013 107	107-OS; Oil filter, spin-on									
	50 013 373	373-FP; Fuel pipe filter									
	7.21633.50.0	Fuel pump; mechanical									
48	77										
	UC	05.1978→	B	4	1415 cm³	2V	56 kW	(76 PS)	9:1	76	
	323 1.4, Bongo 1.4										
	TW-1168A STD	AS; STD [Pair] TW-1168A 0.25 0.25 [Pair]									
	CB-1168A STD	PL; STD [Set] CB-1168A 0.25 0.25 / CB-1168A 0.50 0.50 [Set]									
	MS-1168A STD	HL; STD [Set] MS-1168A 0.25 0.25 / MS-1168A 0.50 0.50 [Set]									
	50 013 068	068-FP; Fuel pipe filter 323 1.4									
	50 013 107	107-OS; Oil filter, spin-on 323 1.4									
49	78										
	B5 (54 kW)	09.1983→	B	4	1498 cm³	2V	54-55 kW	(73-76 PS)	9,1:1	78,4	
	323 1.5, Astina 1.5, Etude 1.5, Eunos 1.5										
	TW-2008A STD	AS; STD [Pair] [Pair]									
	CB-1168A STD	PL; STD [Set] CB-1168A 0.25 0.25 / CB-1168A 0.50 0.50 [Set]									
	MS-2012A STD	HL; STD [Set] MS-2012A 0.25 0.25 / MS-2012A 0.50 0.50 [Set] 03.1989→									
	50 001 330	Cylinder head gasket; Material: FEW; Cyl. Ø: 78; colour nature 1986→1993									
	50 001 533	Head set; Material: FEW; Cyl. Ø: 78; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket 1986→1993									
	50 013 107	107-OS; Oil filter, spin-on 323 1.5									
	50 013 373	373-FP; Fuel pipe filter 323 1.5									

M



TRW
EngineComponents

PIERBURG



PIERBURG
MAZDA

50	 78									
	B5MI	09.1990→	B	4	1498 cm ³	4V	65-74 kW	(88-101 PS)	9,4:1	 78,4
	121 1.5i 16V, Revue 1.5i 16V									
	50 001 330	Cylinder head gasket; Material: FEW; Cyl. Ø: 78; colour nature								
										
	50 001 333	Cylinder head gasket; Material: FEW; Cyl. Ø: 78; colour nature								
										
	50 001 532	Head set; Material: FEW; Cyl. Ø: 78; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket								
	50 001 533	Head set; Material: FEW; Cyl. Ø: 78; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket								
51	 78									
	B50	07.1987→04.1990	B	4	1498 cm ³	2V	54 kW	(73 PS)	9,5:1	 78,4
	323 1.5									
	50 013 107	107-OS; Oil filter, spin-on								
	50 013 373	373-FP; Fuel pipe filter								
52	 78									
	B53	07.1987→04.1990	B	4	1498 cm ³	2V	54 kW	(73 PS)	9,5:1	 78,4
	323 1.5									
	50 013 107	107-OS; Oil filter, spin-on								
	50 013 373	373-FP; Fuel pipe filter								
53	 78									
	B5E	01.2000→	B	4	1498 cm ³	4V	55 kW	(75 PS)	9,4:1	 78,4
	Demio 1.5i 16V									
	50 013 107	107-OS; Oil filter, spin-on								
54	 78									
	B6 (64 kW)	06.1989→	B	4	1598 cm ³	2V	64 kW	(87 PS)	9,3:1	 83,6
	323 1.6									
	TW-2008A STD	AS; STD [Pair] [Pair]								
	CB-2008A STD	PL; STD [Set] CB-2008A 0.25 0.25 [Set]								
	MS-2012A STD	HL; STD [Set] MS-2012A 0.25 0.25 / MS-2012A 0.50 0.50 [Set]								
	50 013 107	107-OS; Oil filter, spin-on								
	50 013 816	816-AP; Airfilter flat, as a rule rectangular								
	50 013 830	830-FP; Fuel pipe filter								
	7.02604.01.0 	Universal probe; not heated								
55	 78									
	B6 (63 kW)	07.1985→04.1990	B	4	1598 cm ³	2V	63 kW	(86 PS)	9,3:1	 83,6
	323 1.6i									
	TW-2008A STD	AS; STD [Pair] [Pair]								
	CB-2008A STD	PL; STD [Set] CB-2008A 0.25 0.25 [Set]								
	MS-2012A STD	HL; STD [Set] MS-2012A 0.25 0.25 / MS-2012A 0.50 0.50 [Set] 11.1986→								

cont...



TRW
EngineComponents

PIERBURG

MAZDA



50 013 107 107-OS; Oil filter, spin-on
50 013 816 816-AP; Airfilter flat, as a rule rectangular



7.02604.01.0 Universal probe; not heated

56

78



B6 (66 kW) 03.1991→11.1997 B 4 1598 cm³ 4V 66 kW (90 PS) 9:1 83,6



323 1.6i 16V, MX-5 1.6i 16V



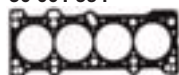
TW-2008A STD AS; STD [Pair] [Pair]



CB-2008A STD PL; STD [Set]
CB-2008A 0.25 0.25 [Set]
MS-2012A STD HL; STD [Set]
MS-2012A 0.25 0.25 / **MS-2012A 0.50** 0.50 [Set]



50 001 334 Cylinder head gasket; Material: FEW; Cyl. Ø: 78; colour nature
 323 1.6i 16V



50 001 537 Head set; Material: FEW; Cyl. Ø: 78; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
 323 1.6i 16V
50 001 718 Full set; Material: FEW; Cyl. Ø: 78; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
 323 1.6i 16V



S3881 EX; 23.5 x 6 x 105 x S - - Ni - - 45° - - 1 - III
V3880 IN; 29.5 x 6 x 104.1 x S - - Ni - - 45° - - 1 - III



50 013 107 107-OS; Oil filter, spin-on
50 013 809 809-AP; Airfilter flat, as a rule rectangular
 MX-5 1.6i 16V
50 013 814 814-AP; Airfilter flat, as a rule rectangular
 323 1.6i 16V



7.02604.01.0 Universal probe; not heated
 323 1.6i 16V

57

78



B6 (77 kW) 08.1985→04.1990 B 4 1598 cm³ 2V 77 kW (105 PS) 10,5:1 83,6



323 1.6i



TW-2008A STD AS; STD [Pair] [Pair]



CB-2008A STD PL; STD [Set]
CB-2008A 0.25 0.25 [Set]
MS-2012A STD HL; STD [Set]
MS-2012A 0.25 0.25 / **MS-2012A 0.50** 0.50 [Set]
11.1986→



50 001 330 Cylinder head gasket; Material: FEW; Cyl. Ø: 78; colour nature



50 001 331 Cylinder head gasket; Material: FEW; Cyl. Ø: 78; colour nature



50 001 534 Head set; Material: FEW; Cyl. Ø: 78; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
50 001 730 Full set; Material: FEW; Cyl. Ø: 78; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

cont...

M



TRW
EngineComponents

PIERBURG

MAZDA

	S3881 V3880	EX; 23.5 x 6 x 105 x S - - Ni - - 45° - - 1 - III IN; 29.5 x 6 x 104.1 x S - - Ni - - 45° - - 1 - III
	50 013 107 50 013 816	107-OS; Oil filter, spin-on 816-AP; Airfilter flat, as a rule rectangular
	7.02604.01.0 	Universal probe; not heated
58	 78	
	B61	02.1987→05.1994 B 4 1598 cm ³ 4V 64 kW (87 PS) 9,3:1  83,6
	323 1.6i 16V	
	50 013 107 50 013 814	107-OS; Oil filter, spin-on 814-AP; Airfilter flat, as a rule rectangular
	7.02604.01.0 	Universal probe; not heated
59	 78	
	B61T	06.1989→03.1991 B 4 1598 cm ³ 2V 62 kW (84 PS) 9,3:1  83,6
	323 1.6i	
	50 013 107 50 013 816	107-OS; Oil filter, spin-on 816-AP; Airfilter flat, as a rule rectangular
	7.02604.01.0 	Universal probe; not heated
60	 78	
	B64F	09.1989→08.1993 B 4 1598 cm ³ 4V 85 kW (116 PS) 9,4:1  83,6
	MX-5 1.6i 16V	
	50 005 121 	
	50 013 107 50 013 809	107-OS; Oil filter, spin-on 809-AP; Airfilter flat, as a rule rectangular
61	 78	
	B65L	09.1989→10.1995 B 4 1598 cm ³ 2V 63-66 kW (86-90 PS) 9,3:1  83,6
	323 1.6i	
	50 013 107 50 013 816	107-OS; Oil filter, spin-on 816-AP; Airfilter flat, as a rule rectangular
	7.02604.01.0 	Universal probe; not heated
62	 78	
	B69 (66 kW)	05.1991→10.1993 B 4 1598 cm ³ 4V 66 kW (90 PS) 9:1  83,6
	MX-3 1.6i 16V	
	50 001 334	Cylinder head gasket; Material: FEW; Cyl. Ø: 78; colour nature
		
	50 001 537 50 001 718	Head set; Material: FEW; Cyl. Ø: 78; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket Full set; Material: FEW; Cyl. Ø: 78; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 013 107 50 013 809 50 013 830	107-OS; Oil filter, spin-on 809-AP; Airfilter flat, as a rule rectangular 830-FP; Fuel pipe filter
	7.02604.01.0 	Universal probe; not heated



TRW
EngineComponents

PIERBURG

MAZDA

63	 78										
	B69 (85 kW)	01.1992→05.1994	B	4	1598 cm³	4V	85 kW	(116 PS)	9,4:1		83,6
	Xedos 6 1.6i 16V										
	50 013 107	107-OS; Oil filter, spin-on									
64	 78										
	B6D	11.1993→02.1998	B	4	1598 cm³	4V	79-81 kW	(107-110 PS)	9:1		83,6
	MX-3 1.6i 16V										
	50 005 111 										
	50 013 107	107-OS; Oil filter, spin-on									
	50 013 809	809-AP; Airfilter flat, as a rule rectangular									
	50 013 830	830-FP; Fuel pipe filter									
	7.02604.01.0 	Universal probe; not heated									
65	 78										
	B6E	06.1994→02.1999	B	4	1598 cm³	4V	79 kW	(107 PS)	9,4:1		83,6
	Xedos 6 1.6i 16V										
	50 013 107	107-OS; Oil filter, spin-on									
66	 78										
	B6T	06.1987→05.1989	B LA	4	1598 cm³	4V	100-103 kW	(136-140 PS)	7,9:1		83,6
	323 1.6i Turbo 16V										
	TW-2008A STD	AS; STD [Pair] [Pair]									
	CB-2008A STD	PL; STD [Set] CB-2008A 0.25 0.25 [Set]									
	MS-2012A STD	HL; STD [Set] MS-2012A 0.25 0.25 / MS-2012A 0.50 0.50 [Set]									
	50 013 107	107-OS; Oil filter, spin-on									
	50 013 816	816-AP; Airfilter flat, as a rule rectangular									
67	 78										
	B6ZE	02.1989→	B	4	1598 cm³	4V	78-88 kW	(106-120 PS)	9,4:1		83,6
	Eunos Roadster 1.6i 16V, MX-5 1.6i 16V										
	50 005 115 										
	50 013 107	107-OS; Oil filter, spin-on									
	 MX-5 1.6i 16V										
	50 013 809	809-AP; Airfilter flat, as a rule rectangular									
	 MX-5 1.6i 16V										
68	 78										
	BJE	03.1986→	B	4	1288 cm³	4V	65 kW	(88 PS)	9,4:1		67,5
	121 1.3i 16V										
	TW-2008A STD	AS; STD [Pair] [Pair]									
	CB-2008A STD	PL; STD [Set] CB-2008A 0.25 0.25 [Set]									
	MS-2012A STD	HL; STD [Set] MS-2012A 0.25 0.25 / MS-2012A 0.50 0.50 [Set]									
	50 013 107	107-OS; Oil filter, spin-on									
cont...											

M



TRW
EngineComponents

PIERBURG



PIERBURG
MAZDA

	7.02604.03.0	Control probe; heated						
69		78						
	ECBAEP	06.1994→	B	6	1995 cm³	4V	103-107 kW (140-145 PS) 9,5:1	69,6
	323 2.0i 24V							
	50 013 109	109-OS; Oil filter, spin-on						
	50 013 813	813-AP; Airfilter flat, as a rule rectangular						
70		78						
	KF1 (103 kW)	05.1994→02.1999	B	6	1995 cm³	4V	103-108 kW (140-147 PS) 9,5:1	69,6
	323 2.0i 24V, Xedos 6 2.0i 24V							
	50 005 118		323 2.0i 24V					
			CH0100058→					
	50 013 109	109-OS; Oil filter, spin-on						
	50 013 813	813-AP; Airfilter flat, as a rule rectangular						
		323 2.0i 24V						
71		78						
	KF1 (105 kW)	01.1992→	B	6	1995 cm³	4V	105-107 kW (143-145 PS) 10:1	69,6
	Lantis 2.0i 24V, Xedos 6 2.0i 24V, Xedos 9 2.0i 24V							
	50 005 118		Xedos 6 2.0i 24V: CH0114351→					
			Xedos 9 2.0i 24V: CH0131581→					
	50 013 109	109-OS; Oil filter, spin-on						
		Xedos 6 2.0i 24V, Xedos 9 2.0i 24V						
	50 013 839	839-AP; Airfilter flat, as a rule rectangular						
		Xedos 9 2.0i 24V						
72		78						
	M (70 kW)	11.2000→	B	4	1598 cm³	4V	70-72 kW (95-98 PS) 9,7:1	83,6
	323 1.6i 16V							
	50 013 107	107-OS; Oil filter, spin-on						
	50 013 836	836-AP; Airfilter flat, as a rule rectangular						
	7.02604.01.0	Universal probe; not heated						
73		78						
	NA	01.1971→10.1987	B	4	1586 cm³	2V	55 kW (75 PS) 8,6:1	83
	626 1.6, B 1600, Capella 1.6, E 1600							
	TW-1061GP STD	AS; STD [Pair] [Pair]						
	CB-1141A STD	PL; STD [Set] CB-1141A 0.25 0.25 [Set]						
	MS-1114A STD	HL; STD [Set] MS-1114A 0.50 0.50 [Set]						
	4.00030.80.0	FP; Fuel pipe filter 626 1.6						
	50 013 074	074-FP; Fuel pipe filter 626 1.6 →08.1980						
	50 013 108	108-OS; Oil filter, spin-on 626 1.6 07.1985→						
	50 013 109	109-OS; Oil filter, spin-on 626 1.6 →06.1985						

cont...



TRW
EngineComponents

PIERBURG

MAZDA



4.05288.50.0

Safety shut-off (pump E1F); electric

626 1.6

Order separately

7.21440.51.0

Fuel pump; In-Line ; electric

626 1.6

Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

74

78



PN26

11.1986→12.1990

D AN

4

1720 cm³

2V

40-44 kW

(54-60 PS)

21,7:1

90



323 1.7 D



TW-2013A STD

AS; STD [Pair] [Pair]



CB-2013A STD

PL; STD [Set]

CB-2013A 0.25 0.25 / **CB-2013A 0.50** 0.50 [Set]

MS-2013A STD

HL; STD [Set]

MS-2013A 0.25 0.25 / **MS-2013A 0.50** 0.50 [Set]

75

78



PN27

04.1986→05.1989

D AN

4

1720 cm³

2V

40-44 kW

(54-60 PS)

21,7:1

90



323 1.7 D



TW-2013A STD

AS; STD [Pair] [Pair]



CB-2013A STD

PL; STD [Set]

CB-2013A 0.25 0.25 / **CB-2013A 0.50** 0.50 [Set]

MS-2013A STD

HL; STD [Set]

MS-2013A 0.25 0.25 / **MS-2013A 0.50** 0.50 [Set]

76

78



PN46

02.1996→02.1995

D AN

4

1720 cm³

2V

41-43 kW

(56-58 PS)

21,7:1

90



323 1.7 D



TW-2013A STD

AS; STD [Pair] [Pair]



CB-2013A STD

PL; STD [Set]

CB-2013A 0.25 0.25 / **CB-2013A 0.50** 0.50 [Set]

MS-2013A STD

HL; STD [Set]

MS-2013A 0.25 0.25 / **MS-2013A 0.50** 0.50 [Set]

77

78



PN54

09.1989→06.1995

D AN

4

1720 cm³

2V

40-44 kW

(54-60 PS)

21,7:1

90



323 1.7 D



TW-2013A STD

AS; STD [Pair] [Pair]



CB-2013A STD

PL; STD [Set]

CB-2013A 0.25 0.25 / **CB-2013A 0.50** 0.50 [Set]

MS-2013A STD

HL; STD [Set]

MS-2013A 0.25 0.25 / **MS-2013A 0.50** 0.50 [Set]

78

78



PN62

06.1989→02.1996

D AN

4

1720 cm³

2V

41-43 kW

(56-58 PS)

21,7:1

90



323 1.7 D



TW-2013A STD

AS; STD [Pair] [Pair]



CB-2013A STD

PL; STD [Set]

CB-2013A 0.25 0.25 / **CB-2013A 0.50** 0.50 [Set]

MS-2013A STD

HL; STD [Set]

MS-2013A 0.25 0.25 / **MS-2013A 0.50** 0.50 [Set]

M



TRW
EngineComponents

PIERBURG



MAZDA

79 **78**

UB 05.1970→07.1973 B 4 1490 cm³ 2V 8,6:1 78

TW-1061GP STD AS; STD [Pair] [Pair]

CB-1141A STD PL; STD [Set]
CB-1141A 0.25 0.25 [Set]
MS-1114A STD HL; STD [Set]
MS-1114A 0.50 0.50 [Set]

80 **78**

VB 10.1968→10.1977 B 4 1796 cm³ 2V 8,6:1 94

618 1.8

TW-1061GP STD AS; STD [Pair] [Pair]

CB-1086A STD PL; STD [Set]
CB-1086A 0.50 0.50 [Set]
MS-1114A STD HL; STD [Set]
MS-1114A 0.50 0.50 [Set]

81 **79**

4EE1-T 08.1994→ D LA 4 1686 cm³ 2V 60-65 kW (82-88 PS) 22:1 86

323 1.7 TD

94 861 600 Cyl. Ø: 79; KH: 39.6; VT1: -.5; MT: -1.5; GL: 69.6; piston pin: 27x64; number of piston rings: 3
RTK, RK
R 2 CR
R 1,5
DSF 3



94 861 610 Cyl. Ø: 79.5; KH: 39.6; VT1: -.5; MT: -1.5; GL: 69.6; piston pin: 27x64; number of piston rings: X
RTK, RK

94 861 620 Cyl. Ø: 80; KH: 39.6; VT1: -.5; MT: -1.5; GL: 69.6; piston pin: 27x64; number of piston rings: X
RTK, RK

TW-1626A STD AS; STD [Pair] [Pair]

CB-1624A STD PL; STD [Set]
CB-1624A 0.25 0.25 / **CB-1624A 0.50** 0.50 [Set]
MS-1625GP STD HL; STD [Set]
MS-1625GP 0.25 0.25 / **MS-1625GP 0.50** 0.50 / **MS-1625GP 0.75** 0.75 [Set]

50 001 601 Head set; Cyl. Ø: 79; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket; Without cylinder head gasket

50 003 044 - - G - S - PC - - - bare
Prechamber bore Ø 33 mm

AS3378 EX; 30.6 x 7 x 104 x Bi - A/S - Cr - - 45° - - 1 - III
08.1991→
V3333 IN; 34.6 x 7 x 104.1 x S - - Cr - - 45° - - 1 - III
08.1991→

81-4214 IN/EX; 11.54/ x 7 x 43 G1

M



TRW
EngineComponents

PIERBURG

MAZDA

82		79									
	FYDA	02.2003→	B	4	1596 cm ³	4V	74-76 kW	(101-103 PS)	11:1	81,4	
	2 1.6i 16V, 3 1.6i 16V										
	77 785 600	PL; STD [Set] 77 785 610 0.25 / 77 785 620 0.50 [Set]									
	77 786 600	HL; STD / PASS-L; STD [Set] 77 786 610 0.25 / 77 786 620 0.50 [Set]									
	105-35549	IN; 26 x 6 x 97.1 x S - - Cr - - 45° - - 22 - III									
	105-35550	EX; 24.5 x 6 x 96.7 x Bi - RA/S - Cr - - 45° - - 22 - III									
	181008	EX; 24.1 x 6 x 99.4 x RA - - Ni - - 45° - - 22 - III									
	181009	IN; 30.1 x 6 x 97 x S - - Cr - - 45° - - 22 - III									
	MK-6H										
	50 005 119	2 1.6i 16V									
	50 005 206	3 1.6i 16V									
	50 013 097	097-OS; Oil filter, spin-on 2 1.6i 16V									
	50 013 107	107-OS; Oil filter, spin-on 3 1.6i 16V									
	50 013 926	926-AC; cabin filter 2 1.6i 16V									
	50 013 927	927-AC; cabin filter 3 1.6i 16V									
	50 014 021	4021-AP; Airfilter flat, as a rule rectangular 2 1.6i 16V									
83		80									
	M (66 kW)	04.1978→10.1982	B	4	1970 cm ³	2V	66 kW	(90 PS)	8,6:1	98	
	626 2.0, 929 2.0										
	4.00030.80.0	FP; Fuel pipe filter 626 2.0									
	50 013 074	074-FP; Fuel pipe filter 626 2.0 →08.1980									
	50 013 109	109-OS; Oil filter, spin-on									
	50 013 373	373-FP; Fuel pipe filter 929 2.0									
	4.05288.50.0	Safety shut-off (pump E1F); electric 626 2.0 Order separately									
	7.21440.51.0	Fuel pump; In-Line ; electric 626 2.0 Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.									
	7.20469.51.0	Non-return valve; mechanical 626 2.0									
84		80									
	MA	04.1978→10.1982	B	4	1970 cm ³	2V	66 kW	(90 PS)	8,6:1	98	
	626 2.0, 929 2.0, B 2000										
	TW-1061GP STD	AS; STD [Pair] [Pair]									
	CB-1086A STD	PL; STD [Set] CB-1086A 0.50 0.50 [Set]									
	MS-1114A STD	HL; STD [Set] MS-1114A 0.50 0.50 [Set]									

cont...

M



TRW
EngineComponents

PIERBURG



MAZDA

	4.00030.80.0	FP; Fuel pipe filter  626 2.0
	50 013 109	109-OS; Oil filter, spin-on  929 2.0
	50 013 373	373-FP; Fuel pipe filter  929 2.0

	4.05288.50.0	Safety shut-off (pump E1F); electric  626 2.0 Order separately
	7.21440.51.0	Fuel pump; In-Line ; electric  626 2.0 Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

	7.20469.51.0	Non-return valve; mechanical  626 2.0

85		80										
	VC		04.1973→08.1986	B	4	1769 cm ³	2V	61 kW	(83 PS)			88
	B 1800											
	TW-1061GP STD	AS; STD [Pair] [Pair]										

	CB-1141A STD	PL; STD [Set] CB-1141A 0.25 0.25 [Set]										
	MS-1114A STD	HL; STD [Set] MS-1114A 0.50 0.50 [Set]										

86		80,3										
	KJZEM		09.1993→	B A	6	2255 cm ³	4V	155-162 kW	(211-220 PS)	10:1		74,2
	Eunos 800 2.3i Turbo 24V, Millenia 2.3i Turbo 16V, Xedos 9 2.3i Turbo 24V											
	TW-2010GP STD	AS; STD [Pair] [Pair]										

	CB-2017GP STD	PL; STD [Set] CB-2017GP 0.25 0.25 [Set]										
	MS-2017GP STD	HL; STD [Set] MS-2017GP 0.25 0.25 [Set]										

	50 005 118											

	50 013 109	109-OS; Oil filter, spin-on  Xedos 9 2.3i Turbo 24V
	50 013 807	807-AP; Airfilter flat, as a rule rectangular  Xedos 9 2.3i Turbo 24V

87		81										
	F6		09.1982→06.1987	B	4	1587 cm ³	2V	60 kW	(81 PS)	8,6:1		77
	626 1.6, Capella 1.6											
	CB-2004A STD	PL; STD [Set] CB-2004A 0.25 0.25 / CB-2004A 0.50 0.50 / CB-2004A 0.75 0.75 / CB-2004A 1.00 1.00 [Set]										
	MS-2004A STD	HL; STD / PASS-L; STD [Set] MS-2004A 0.25 0.25 / MS-2004A 0.50 0.50 [Set] →03.1987										
	MS-2009A STD	HL; STD / PASS-L; STD [Set] MS-2009A 0.25 0.25 / MS-2009A 0.50 0.50 [Set]  626 1.6 04.1987→										

	50 005 116											

cont...



TRW
EngineComponents

PIERBURG

MAZDA



50 013 108 108-OS; Oil filter, spin-on
→ 626 1.6
07.1985→

50 013 109 109-OS; Oil filter, spin-on
→ 626 1.6
→ 06.1985

50 013 373 373-FP; Fuel pipe filter
→ 626 1.6

88

82



VA 06.1971→12.1988 B 4 1985 cm³ 2V 8:1 94



Titan 2.0



CB-1141A STD PL; STD [Set]

CB-1141A 0.25 0.25 [Set]

MS-1141A STD HL; STD / PASS-L; STD [Set] [Set]

89

82,5



RTE 01.1996→01.2002 D AN 4 1753 cm³ 2V 44 kW (60 PS) 21,5:1 82



121 1.8 D



91 780 600 Cyl. Ø: 82.515; KH: 45.7; MT: -1.6; GL: 73.7; piston pin: 26x59; number of piston rings: 3



RK, RTK

R 2 CR G6

M 2 G3

DSF 3 CR

cylinder head gasket

piston protrusion:



notches thickness more than less than

2 1,36 mm + 0,500 + 0,680

3 1,42 mm + 0,681 + 0,740

4 1,52 mm + 0,741 + 0,840

91 780 610 Cyl. Ø: 83; KH: 45.7; MT: -1.6; GL: 73.7; piston pin: 26x59; number of piston rings: 3
RTK, RK

91 780 620 Cyl. Ø: 83.5; KH: 45.7; MT: -1.6; GL: 73.7; piston pin: 26x59; number of piston rings: 3
RTK, RK



80 00370 4 0 000 Cyl. Ø: 82.5; Set: 4; [R;G6; ;CR;2] [M;G3;IF; ;2] [DSF; ; ;CR;3]
80 00370 4 0 050 83.00 / **80 00370 4 0 100** 83.50



78 735 800 AS; STD [Pair] [Pair]



77 783 600 PL; STD [Set]
77 783 610 0.25 / **77 783 620** 0.50 [Set]

77 784 600 HL; STD [Set]
77 784 610 0.25 / **77 784 620** 0.50 [Set]



18345 EX; 32 x 8 x 109.2 x Bi - A/S - Cr - - 45° - VS - 22 - III

18374 IN; 36.5 x 8 x 107.1 x Bi - A/S - Cr - - 45° - - 22 - III

18375 EX; 32 x 8 x 109.2 x Bi - A/S - Cr - - 45° - - 22 - III



MK-8H



81-5801 IN/EX; 12.76/ x 7.91 x 38 G1



50 005 725



50 013 195 195-OS; Oil filter, spin-on

50 013 829 829-FP; Fuel pipe filter

M



TRW
EngineComponents

PIERBURG



PIERBURG
MAZDA

90  **82,5**



RTF

01.1996→01.2002 D AN 4 1753 cm³ 2V 44 kW (60 PS) 21,5:1  82



121 1.8 D



91 780 600

Cyl. Ø: 82.515; KH: 45.7; MT: -1.6; GL: 73.7; piston pin: 26x59; number of piston rings: 3

RTK, RTK



R 2 CR G6

M 2 G3

DSF 3 CR

cylinder head gasket

piston protrusion:



notches thickness more than less than

2 1,36 mm + 0,500 + 0,680

3 1,42 mm + 0,681 + 0,740

4 1,52 mm + 0,741 + 0,840

91 780 610

Cyl. Ø: 83; KH: 45.7; MT: -1.6; GL: 73.7; piston pin: 26x59; number of piston rings: 3

RTK, RK

91 780 620

Cyl. Ø: 83.5; KH: 45.7; MT: -1.6; GL: 73.7; piston pin: 26x59; number of piston rings: 3

RTK, RK



80 00370 4 0 000

Cyl. Ø: 82.5; Set: 4; [R;G6; ;CR;2] [M;G3;IF; ;2] [DSF; ; ;CR;3]

80 00370 4 0 050 83.00 / **80 00370 4 0 100** 83.50



78 735 800

AS; STD [Pair] [Pair]



77 783 600

PL; STD [Set]

77 783 610 0.25 / **77 783 620** 0.50 [Set]

77 784 600

HL; STD [Set]

77 784 610 0.25 / **77 784 620** 0.50 [Set]



18345

EX; 32 x 8 x 109.2 x Bi - A/S - Cr - - 45° - VS - 22 - III

18374

IN; 36.5 x 8 x 107.1 x Bi - A/S - Cr - - 45° - - 22 - III

18375

EX; 32 x 8 x 109.2 x Bi - A/S - Cr - - 45° - - 22 - III

M



MK-8H



81-5801

IN/EX; 12.76/ x 7.91 x 38 G1



50 005 725



50 013 195

195-OS; Oil filter, spin-on

50 013 829

829-FP; Fuel pipe filter

91  **83**



BP (122 kW)

02.1989→ B LA 4 1840 cm³ 2V 122 kW (166 PS) 8,2:1  85



323 1.9i Turbo



TW-2008A STD

AS; STD [Pair] [Pair]



CB-2008A STD

PL; STD [Set]

CB-2008A 0.25 0.25 [Set]

MS-2012A STD

HL; STD [Set]

MS-2012A 0.25 0.25 / **MS-2012A 0.50** 0.50 [Set]



50 005 121 

92  **83**



BP (136 kW)

01.1992→05.1994 B LA 4 1840 cm³ 4V 136-139 kW (185-189 PS) 8,2:1  85



323 1.9i 16V Turbo



TW-2008A STD

AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

PIERBURG

MAZDA



CB-2008A STD

PL; STD [Set]

MS-2012A STD

CB-2008A 0.25 0.25 [Set]

HL; STD [Set]

MS-2012A 0.25 0.25 / **MS-2012A 0.50** 0.50 [Set]



50 005 121 **New**

93

83



BP (74 kW)

12.1999→09.2002

B

4

1840 cm³

4V

74 kW

(101 PS)

9,7:1

| 85



626 1.9i 16V



TW-2008A STD

AS; STD [Pair] [Pair]



CB-2008A STD

PL; STD [Set]

MS-2012A STD

CB-2008A 0.25 0.25 [Set]

HL; STD [Set]

MS-2012A 0.25 0.25 / **MS-2012A 0.50** 0.50 [Set]



50 013 107

107-OS; Oil filter, spin-on

50 013 809

809-AP; Airfilter flat, as a rule rectangular

50 013 842

842-FP; Fuel pipe filter

94

83



BP (76 kW)

03.1991→07.1994

B

4

1840 cm³

4V

76-78 kW

(103-106 PS) 8,9:1

| 85



323 1.9i 16V



TW-2008A STD

AS; STD [Pair] [Pair]



CB-2008A STD

PL; STD [Set]

MS-2012A STD

CB-2008A 0.25 0.25 [Set]

HL; STD [Set]

MS-2012A 0.25 0.25 / **MS-2012A 0.50** 0.50 [Set]



50 005 121 **New**



50 013 107

107-OS; Oil filter, spin-on

50 013 814

814-AP; Airfilter flat, as a rule rectangular

50 013 830

830-FP; Fuel pipe filter

95

83



BP (84 kW)

08.1989→

B

4

1840 cm³

4V

84 kW

(114 PS)

9:1

| 85



323 1.9i 16V, Astina 1.9i 16V, Eunos Roadster 1.9i 16V, Lantis 1.9i 16V



TW-2008A STD

AS; STD [Pair] [Pair]



CB-2008A STD

PL; STD [Set]

MS-2012A STD

CB-2008A 0.25 0.25 [Set]

HL; STD [Set]

MS-2012A 0.25 0.25 / **MS-2012A 0.50** 0.50 [Set]



50 005 121 **New**

 **323 1.9i 16V**



50 013 107

107-OS; Oil filter, spin-on

 **323 1.9i 16V**

50 013 830

830-FP; Fuel pipe filter

 **323 1.9i 16V**

50 013 836

836-AP; Airfilter flat, as a rule rectangular

 **323 1.9i 16V**

M



TRW
EngineComponents

PIERBURG



MAZDA

96 **83**

BP (94 kW) 02.1989→ B 4 1840 cm³ 4V 94-96 kW (128-130 PS) 9:1 85

323 1.9i 16V



TW-2008A STD AS; STD [Pair] [Pair]



CB-2008A STD PL; STD [Set]
CB-2008A 0.25 0.25 [Set]

MS-2012A STD HL; STD [Set]
MS-2012A 0.25 0.25 / **MS-2012A 0.50** 0.50 [Set]



50 005 121



50 013 107 107-OS; Oil filter, spin-on
50 013 814 814-AP; Airfilter flat, as a rule rectangular
50 013 830 830-FP; Fuel pipe filter

97 **83**

BP (96 kW) 03.1991→11.1997 B 4 1840 cm³ 4V 96-99 kW (130-135 PS) 9:1 85

323 1.9i 16V, MX-5 1.8i 16V



TW-2008A STD AS; STD [Pair] [Pair]



CB-2008A STD PL; STD [Set]
CB-2008A 0.25 0.25 [Set]

MS-2012A STD HL; STD [Set]
MS-2012A 0.25 0.25 / **MS-2012A 0.50** 0.50 [Set]



50 005 121 323 1.9i 16V



50 013 107 107-OS; Oil filter, spin-on
50 013 809 809-AP; Airfilter flat, as a rule rectangular
 MX-5 1.8i 16V
50 013 814 814-AP; Airfilter flat, as a rule rectangular
 323 1.9i 16V
50 013 830 830-FP; Fuel pipe filter
 323 1.9i 16V

98 **83**

BP52 11.1989→05.1994 B 4 1840 cm³ 4V 69 kW (94 PS) 85

323 1.9i 16V



50 013 107 107-OS; Oil filter, spin-on
50 013 814 814-AP; Airfilter flat, as a rule rectangular
50 013 830 830-FP; Fuel pipe filter

99 **83**

BPC 06.1991→05.1994 B 4 1840 cm³ 4V 76-78 kW (103-106 PS) 85

323 1.9i 16V



50 013 107 107-OS; Oil filter, spin-on
50 013 830 830-FP; Fuel pipe filter
50 013 836 836-AP; Airfilter flat, as a rule rectangular

100 **83**

BPZE (103 kW) 01.1998→ B 4 1840 cm³ 4V 103 kW (140 PS) 9,5:1 85

MX-5 1.9i 16V



50 013 107 107-OS; Oil filter, spin-on
50 013 809 809-AP; Airfilter flat, as a rule rectangular



TRW
EngineComponents

PIERBURG

MAZDA

101

83

	BPZE (107 kW)	11.2000→	B	4	1840 cm ³	4V	107 kW	(146 PS)	10:1	85
	MX-5 1.9i 16V									

	50 013 107	107-OS; Oil filter, spin-on
	50 013 809	809-AP; Airfilter flat, as a rule rectangular

102

83

	CHBB	03.2002→	B	4	1798 cm ³	4V	88-92 kW	(120-125 PS)	10,8:1	83,1
	5 1.8i 16V, 6 1.8i 16V									

	99 456 600	Cyl. Ø: 83.01; KH: 28.5; GL: 51; piston pin: 21x60; number of piston rings: 3
		R 1,2 CR ST
		NM 1,2 G3
		SLF 2,5 CR



99 456 620	Cyl. Ø: 83.51; KH: 28.5; MT: -.4; GL: 51; number of piston rings: 3

	80 00448 4 0 000	Cyl. Ø: 83; Set: 4; [R;ST; ;CR;1.2] [NM;G3; ; ;1.2] [SLF; ; ;CR;2.5]
	80 00448 4 0 050	83.50

	50 005 751

	50 013 833	833-FS; Fuel filter, spin-on
	6 1.8i 16V	
	50 013 866	866-OX; Lube oil filter, metalfree
	6 1.8i 16V	
	50 013 919	919-OS; Oil filter, spin-on
	6 1.8i 16V: 176451→	
	50 013 926	926-AC; cabin filter
	6 1.8i 16V	
	50 013 927	927-AC; cabin filter
	5 1.8i 16V	

103

83

	FP (66 kW)	08.1991→	B	4	1840 cm ³	4V	66 kW	(90 PS)	9:1	85
	626 1.9i 16V, MX-6 1.9i 16V									

	TW-2018A STD	AS; STD [Pair] [Pair]

	CB-2018A STD	PL; STD [Set]
	CB-2018A 0.25	0.25 [Set]
	MS-2018A STD	HL; STD [Set] [Set]

	50 013 108	108-OS; Oil filter, spin-on
	626 1.9i 16V	
	50 013 809	809-AP; Airfilter flat, as a rule rectangular
	626 1.9i 16V	
	50 013 842	842-FP; Fuel pipe filter
	626 1.9i 16V	

104

83

	FP (74 kW)	03.1999→	B	4	1840 cm ³	4V	74 kW	(101 PS)	9,7:1	85
	Premacy 1.9i 16V									

	TW-2018A STD	AS; STD [Pair] [Pair]

	CB-2018A STD	PL; STD [Set]
	CB-2018A 0.25	0.25 [Set]
	MS-2018A STD	HL; STD [Set] [Set]

	50 013 107	107-OS; Oil filter, spin-on
	50 013 836	836-AP; Airfilter flat, as a rule rectangular



TRW
EngineComponents

PIERBURG



MAZDA

105 83

 **FP (77 kW)** 08.1991→ B 4 1840 cm³ 4V 77 kW (105 PS) 9:1  85

 **626 1.9i 16V, Anfini 1.9i 16V, MX-6 1.9i 16V**

 **TW-2018A STD** AS; STD [Pair] [Pair]

 **CB-2018A STD** PL; STD [Set]
CB-2018A 0.25 0.25 [Set]
MS-2018A STD HL; STD [Set] [Set]

 **50 013 108** 108-OS; Oil filter, spin-on
 626 1.9i 16V
50 013 809 809-AP; Airfilter flat, as a rule rectangular
 626 1.9i 16V
50 013 842 842-FP; Fuel pipe filter
 626 1.9i 16V

106 83

 **FP (84 kW)** 05.1998→10.2001 B 4 1840 cm³ 4V 84 kW (114 PS) 9,7:1  85

 **323 1.9i 16V, Premacy 1.9i 16V**

 **TW-2018A STD** AS; STD [Pair] [Pair]

 **CB-2018A STD** PL; STD [Set]
CB-2018A 0.25 0.25 [Set]
MS-2018A STD HL; STD [Set] [Set]

 **50 013 107** 107-OS; Oil filter, spin-on
50 013 830 830-FP; Fuel pipe filter
 323 1.9i 16V
50 013 836 836-AP; Airfilter flat, as a rule rectangular

M 107 83

 **FPY3** 04.1997→ B 4 1840 cm³ 4V 66 kW (90 PS) 9,6:1  85

 **626 1.9i 16V**

 **50 013 107** 107-OS; Oil filter, spin-on
50 013 809 809-AP; Airfilter flat, as a rule rectangular
50 013 842 842-FP; Fuel pipe filter

108 83

 **FS (100 kW)** 05.1997→09.2002 B 4 1991 cm³ 4V 100 kW (136 PS) 9,7:1  92

 **626 2.0i 16V**

 **50 013 107** 107-OS; Oil filter, spin-on
50 013 809 809-AP; Airfilter flat, as a rule rectangular
50 013 830 830-FP; Fuel pipe filter
11.1998→04.2002
50 013 842 842-FP; Fuel pipe filter

109 83

 **FS (85 kW)** 07.1991→ B 4 1991 cm³ 4V 85 kW (116 PS) 9:1  92

 **626 2.0i 16V, Anfini 2.0i 16V, MX-6 2.0i 16V**

 **TW-2018A STD** AS; STD [Pair] [Pair]

 **CB-2018A STD** PL; STD [Set]
CB-2018A 0.25 0.25 [Set]
MS-2018A STD HL; STD [Set] [Set]

 **50 005 117** 

cont...



TRW
EngineComponents

PIERBURG

MAZDA

	50 013 107	107-OS; Oil filter, spin-on 626 2.0i 16V, MX-6 2.0i 16V MX-6 2.0i 16V: →06.1994
	50 013 108	108-OS; Oil filter, spin-on MX-6 2.0i 16V
	50 013 809	809-AP; Airfilter flat, as a rule rectangular 626 2.0i 16V, MX-6 2.0i 16V
	50 013 830	830-FP; Fuel pipe filter 626 2.0i 16V 11.1998→04.2002
	50 013 842	842-FP; Fuel pipe filter 626 2.0i 16V

110		83								
	FSDE	10.2000→	B	4	1991 cm ³	4V	96 kW	(130 PS)	9,7:1	92
	323 2.0i 16V, Premacy 2.0i 16V									
	50 005 117									

	50 013 107	107-OS; Oil filter, spin-on
	50 013 836	836-AP; Airfilter flat, as a rule rectangular
111	 83	
	FSY9	04.1997→09.2002 B
	626 2.0i 16V	
	50 013 107	107-OS; Oil filter, spin-on
	50 013 809	809-AP; Airfilter flat, as a rule rectangular
	50 013 830	830-FP; Fuel pipe filter 11.1998→04.2002
	50 013 842	842-FP; Fuel pipe filter

112		84,8								
	YF	08.2000→07.2004	B	4	1989 cm ³	4V	91-97 kW	(124-132 PS)	9,6:1	88
	Tribute 2.0i 16V									
	50 013 928	928-AC; cabin filter								

113		85,5								
	KL	07.1991→07.1998	B	6	2556 cm ³	4V	121-125 kW	(165-170 PS)	9,2:1	74,2
	626 2.5i 24V, MX-6 2.5i 24V, Xedos 9 2.5i 24V									
	TW-2010GP STD	AS; STD [Pair] [Pair]								
	CB-2017GP STD	PL; STD [Set] CB-2017GP 0.25 0.25 [Set]								
	MS-2017GP STD	HL; STD [Set] MS-2017GP 0.25 0.25 [Set]								

	50 005 118	626 2.5i 24V: CH0130030→ MX-6 2.5i 24V: CH0102488→ Xedos 9 2.5i 24V: CH010067→

	50 013 108	108-OS; Oil filter, spin-on 626 2.5i 24V, MX-6 2.5i 24V 626 2.5i 24V: 07.1995→ MX-6 2.5i 24V: 06.1994→
	50 013 109	109-OS; Oil filter, spin-on
	50 013 809	809-AP; Airfilter flat, as a rule rectangular 626 2.5i 24V, MX-6 2.5i 24V
	50 013 839	839-AP; Airfilter flat, as a rule rectangular Xedos 9 2.5i 24V



TRW
EngineComponents

PIERBURG

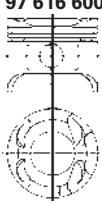
MAZDA

114  **86**

 **F2** 11.1987→07.1991 B 4 2184 cm³ 3V 85 kW (116 PS) 8,6:1  94

 **626 2.2i 12V**

 **97 616 600** Cyl. Ø: 86; KH: 36.5; VT1: -3.3; VT2: -5; MT: -6.7; GL: 71.5; piston pin: 22x67; number of piston rings: 3
R 1,5 CR
NM 1,5
SLF 4 CR



97 616 610 Cyl. Ø: 86.5; KH: 36.5; VT1: -3.3; VT2: -5; MT: -6.7; GL: 71.5; piston pin: 22x67; number of piston rings: 3
97 616 630 Cyl. Ø: 87; KH: 36.5; VT1: -3.3; VT2: -5; MT: -6.7; GL: 71.5; piston pin: 22x67; number of piston rings: 3

 **80 00489 1 0 000** Cyl. Ø: 86; Set: 1; [R; ; ;CR;1.5] [NM; ; ;1.5] [SLF; ; ;CR;4]
80 00489 1 0 050 86.50 / **80 00489 1 0 100** 87.00

New

 **CB-2009A STD** PL; STD [Set]
CB-2009A 0.25 0.25 / CB-2009A 0.50 0.50 [Set]
MS-2009A STD HL; STD / PASS-L; STD [Set]
MS-2009A 0.25 0.25 / MS-2009A 0.50 0.50 [Set]

 **50 005 116** **New**

 **50 013 108** 108-OS; Oil filter, spin-on
50 013 813 813-AP; Airfilter flat, as a rule rectangular

115  **86**

 **F21** 12.1986→06.1989 B 4 2184 cm³ 3V 85 kW (116 PS) 8,6:1  94

 **929 2.2i 12V**

 **50 013 109** 109-OS; Oil filter, spin-on

116  **86**

 **F24** 12.1986→06.1989 B 4 2184 cm³ 3V 100 kW (136 PS) 9,8:1  94

 **929 2.2i 12V**

 **50 013 109** 109-OS; Oil filter, spin-on

117  **86**

 **F267** 09.1987→06.1989 B 4 2184 cm³ 3V 85 kW (116 PS) 8,6:1  94

 **929 2.2i 12V**

 **50 013 109** 109-OS; Oil filter, spin-on

118  **86**

 **F2E** 12.1986→06.1989 B 4 2184 cm³ 3V 85 kW (116 PS) 8,6:1  94

 **929 2.2i 12V**

 **50 013 109** 109-OS; Oil filter, spin-on

119  **86**

 **F8** 09.1982→ B 4 1789 cm³ 2V 70-74 kW (95-100 PS) 8,6:1  77

 **626 1.8, Bongo 1.8, Capella 1.8, Eunos 1.8, Persona 1.8**

 **CB-2004A STD** PL; STD [Set]
CB-2004A 0.25 0.25 / CB-2004A 0.50 0.50 / CB-2004A 0.75 0.75 / CB-2004A 1.00 1.00 [Set]

MS-2004A STD HL; STD / PASS-L; STD [Set]
MS-2004A 0.25 0.25 / MS-2004A 0.50 0.50 [Set]

 626 1.8, Bongo 1.8, Capella 1.8
→03.1987

MS-2009A STD HL; STD / PASS-L; STD [Set]
MS-2009A 0.25 0.25 / MS-2009A 0.50 0.50 [Set]
04.1987→

cont...



TRW
EngineComponents

PIERBURG

MAZDA



50 005 116

120

86



FE (103 kW)

06.1987→08.1991

B

4

1998 cm³

4V

103-109 kW (140-148 PS)

86



626 2.0i 16V



50 005 110



50 013 108

108-OS; Oil filter, spin-on

50 013 830

830-FP; Fuel pipe filter

11.1998→04.2002

121

86



FE (66 kW)

06.1987→07.1991

B

4

1998 cm³

2V

66 kW

(90 PS)

8,6:1

86



626 2.0i



50 005 116



50 013 108

108-OS; Oil filter, spin-on

50 013 146

146-OS; Oil filter, spin-on

→06.1987

50 013 813

813-AP; Airfilter flat, as a rule rectangular



7.02604.01.0

Universal probe; not heated

122

86



FE (75 kW)

10.1983→03.1992

B

4

1998 cm³

2V

75 kW

(102 PS)

8,6:1

86



626 2.0, 929 2.0, Capella 2.0



97 638 600



Cyl. Ø: 86; KH: 34; MT: -2.7; MØ: 62; GL: 71; piston pin: 22x67; number of piston rings: 3

R 1,5 CR

NM 1,5

SLF 4 CR



97 638 610

Cyl. Ø: 86.5; KH: 34; MT: -2.7; MØ: 62; GL: 71; piston pin: 22x67; number of piston rings: 3

97 638 630

Cyl. Ø: 87; KH: 34; MT: -2.7; MØ: 62; GL: 71; piston pin: 22x67; number of piston rings: 3



80 00489 1 0 000



Cyl. Ø: 86; Set: 1; [R; ; ;CR;1.5] [NM; ; ; ;1.5] [SLF; ; ;CR;4]

80 00489 1 0 050 86.50 / **80 00489 1 0 100** 87.00



CB-2004A STD

PL; STD [Set]

CB-2004A 0.25 0.25 / **CB-2004A 0.50** 0.50 / **CB-2004A 0.75** 0.75 / **CB-2004A 1.00** 1.00 [Set]

→04.1987

CB-2009A STD

PL; STD [Set]

CB-2009A 0.25 0.25 / **CB-2009A 0.50** 0.50 [Set]

626 2.0, Capella 2.0

04.1987→

MS-2004A STD

HL; STD / PASS-L; STD [Set]

MS-2004A 0.25 0.25 / **MS-2004A 0.50** 0.50 [Set]

→01.1987

MS-2009A STD

HL; STD / PASS-L; STD [Set]

MS-2009A 0.25 0.25 / **MS-2009A 0.50** 0.50 [Set]

626 2.0, Capella 2.0

04.1987→



50 005 116

cont...

M



TRW
EngineComponents

PIERBURG



MAZDA



50 013 108 108-OS; Oil filter, spin-on

626 2.0

50 013 109 109-OS; Oil filter, spin-on

929 2.0

50 013 373 373-FP; Fuel pipe filter

626 2.0, 929 2.0



7.20469.51.0 Non-return valve; mechanical

626 2.0

123



86



FE (88 kW)

07.1985→06.1987

B

4

1998 cm³

2V

88 kW

(120 PS)

8,6:1

86



626 2.0i



50 005 116



50 013 108 108-OS; Oil filter, spin-on

50 013 146 146-OS; Oil filter, spin-on

→06.1987

50 013 813 813-AP; Airfilter flat, as a rule rectangular



7.02604.01.0 Universal probe; not heated

124



86



FE18

01.1984→02.1988

B

4

1998 cm³

2V

63 kW

(86 PS)

8,6:1

86



E 2000



50 013 146 146-OS; Oil filter, spin-on

50 013 373 373-FP; Fuel pipe filter

125



86



FEB

06.1984→09.1986

B

4

1998 cm³

2V

88 kW

(120 PS)

86



929 2.0i



50 013 109 109-OS; Oil filter, spin-on

50 013 841 841-FP; Fuel pipe filter

126



86



FEE

12.1987→03.1995

B

4

1998 cm³

2V

60-63 kW

(82-86 PS)

86



E 2000



50 013 146 146-OS; Oil filter, spin-on

50 013 373 373-FP; Fuel pipe filter

127



86



FEEN

07.1989→09.1994

B

4

1998 cm³

2V

60-63 kW

(82-86 PS)

86



E 2000



50 013 146 146-OS; Oil filter, spin-on

50 013 373 373-FP; Fuel pipe filter

128



86



FEET

07.1989→03.1995

B

4

1998 cm³

2V

60-63 kW

(82-86 PS)

86



E 2000



50 013 146 146-OS; Oil filter, spin-on

50 013 373 373-FP; Fuel pipe filter

129



86



FEFA

06.1989→

B

4

1998 cm³

2V

85 kW

(116 PS)

86



929 2.0i



50 013 109 109-OS; Oil filter, spin-on

50 013 841 841-FP; Fuel pipe filter

M



TRW
EngineComponents

PIERBURG

MAZDA

130		86									
	FEGK	03.1992→	B	4	1998 cm³	4V	103 kW	(140 PS)		86	
	626 2.0i 16V										
	50 013 108	108-OS; Oil filter, spin-on									
	50 013 830	830-FP; Fuel pipe filter 11.1998→04.2002									
131		86									
	FEJL	08.1991→	B	4	1998 cm³	2V	70 kW	(95 PS)		86	
	E 2000i										
	50 005 116										
132		86									
	FEKF	03.1992→	B	4	1998 cm³	2V	66 kW	(80 PS)		86	
	626 2.0i										
	50 013 108	108-OS; Oil filter, spin-on									
	50 013 146	146-OS; Oil filter, spin-on →06.1987									
	50 013 813	813-AP; Airfilter flat, as a rule rectangular									
	7.02604.01.0	Universal probe; not heated									
133		86									
	FET	1987→	B A	4	1998 cm³	2V					86
	CB-2004A STD	PL; STD [Set] CB-2004A 0.25 0.25 / CB-2004A 0.50 0.50 / CB-2004A 0.75 0.75 / CB-2004A 1.00 1.00 [Set]									
	MS-2009A STD	HL; STD / PASS-L; STD [Set] MS-2009A 0.25 0.25 / MS-2009A 0.50 0.50 [Set]									
134		86									
	FEV4	01.1984→02.1988	B	4	1998 cm³	2V	63 kW	(86 PS)		86	
	E 2000										
	50 013 146	146-OS; Oil filter, spin-on									
	50 013 373	373-FP; Fuel pipe filter									
135		86									
	HEE	12.1981→12.1988	B	4	1998 cm³	2V	66 kW	(90 PS)		86	
	929 2.0										
	50 013 109	109-OS; Oil filter, spin-on									
	50 013 373	373-FP; Fuel pipe filter									
136		86									
	R2	02.1984→	D AN	4	2184 cm³	2V	47 kW	(64 PS)	23:1		94
	Bongo 2.2 D, E 2200 D, Eunos 2.2 D										
	40 066 600	Cyl. Ø: 86; KH: 43.1; GL: 82.1; piston pin: 25x64; number of piston rings: 3 RTK, KKK, RK R 2 CR M 2 CR DSF 3 CR Bongo 2.2 D, Eunos 2.2 D 01.1998→									
	40 066 610	Cyl. Ø: 86.5; KH: 43.1; GL: 82.1; piston pin: 25x64; number of piston rings: 3 RTK, KKK, RK Bongo 2.2 D, Eunos 2.2 D 01.1998→									
	80 00420 1 0 000	Cyl. Ø: 86; Set: 1; [R; ;IF;CR;2] [M; ;IW;CR;2] [DSF; ; ;CR;3] 80 00420 1 0 050 86.50 Bongo 2.2 D, Eunos 2.2 D 01.1998→									

cont...



TRW
EngineComponents

PIERBURG



PIERBURG
MAZDA

	TW-2007A STD	AS; STD [Pair] [Pair]
	CB-2004A STD	PL; STD [Set] CB-2004A 0.25 0.25 / CB-2004A 0.50 0.50 / CB-2004A 0.75 0.75 / CB-2004A 1.00 1.00 [Set]
	MS-2007A STD	HL; STD [Set] MS-2007A 0.25 0.25 / MS-2007A 0.50 0.50 / MS-2007A 0.75 0.75 [Set]
	PB-2007J STD	PL-B; STD [Set] [Set]
	50 001 332	Cylinder head gasket; Material: SP; Cyl. Ø: 86; colour nature E 2200 D →1998
	50 001 335	Cylinder head gasket; Material: FE; Cyl. Ø: 86; colour black E 2200 D →1998
	50 001 535	Head set; Material: SP; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket E 2200 D 1987→1998
	50 001 538	Head set; Material: FE; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 001 717	Full set; Material: SP; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket E 2200 D 1987→1998
	50 013 801	801-FS; Fuel filter, spin-on E 2200 D
	50 013 854	854-OS; Oil filter, spin-on E 2200 D
M	137	86
		R203
		E 2200 D
		01.1984→02.1988 D AN 4 2184 cm³ 2V 46 kW (63 PS) 23:1 94
	50 013 801	801-FS; Fuel filter, spin-on
	50 013 854	854-OS; Oil filter, spin-on
138	86	
		R207
		E 2200 D
		01.1984→02.1988 D AN 4 2184 cm³ 2V 46 kW (63 PS) 23:1 94
	50 013 801	801-FS; Fuel filter, spin-on
	50 013 854	854-OS; Oil filter, spin-on
139	86	
		RF (47 kW)
		626 2.0 D, Bongo 2.0 D, Capella 2.0 D, E 2000, Eunos 2.0 D, MX-6 2.0 D
		08.1983→ D AN 4 1998 cm³ 2V 47-55 kW (64-75 PS) 22,7:1 86
	94 372 700	Cyl. Ø: 86; KH: 47.2; MT: -1.5; GL: 86.2; piston pin: 25x68.2; number of piston rings: 3 R 2 CR M 2 DSF 4 CR
	94 372 720	Cyl. Ø: 87; KH: 47.2; BÜ: 0; MT: -1.5; GL: 86.2; piston pin: 25x68.2; number of piston rings: 3
	TW-2007A STD	AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

PIERBURG

MAZDA



CB-2004A STD

PL; STD [Set]

CB-2004A 0.25 0.25 / **CB-2004A 0.50** 0.50 / **CB-2004A 0.75** 0.75 / **CB-2004A 1.00** 1.00 [Set]

→ 626 2.0 D, Bongo 2.0 D, Capella 2.0 D

→ 05.1986

MS-2007A STD

HL; STD [Set]

MS-2007A 0.25 0.25 / **MS-2007A 0.50** 0.50 / **MS-2007A 0.75** 0.75 [Set]

PB-2007J STD

PL-B; STD [Set] [Set]

→ 626 2.0 D, Bongo 2.0 D, Capella 2.0 D

→ 05.1986



50 001 332



Cylinder head gasket; Material: SP; Cyl. Ø: 86; colour nature

→ 626 2.0 D, Bongo 2.0 D, Capella 2.0 D

→ Bongo 2.0 D: 1985→06.1987

→ Capella 2.0 D: →06.1987

50 001 335



Cylinder head gasket; Material: FE; Cyl. Ø: 86; colour black

→ 626 2.0 D, Capella 2.0 D, E 2000

→ Capella 2.0 D: →06.1987



50 001 535

Head set; Material: SP; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

→ 626 2.0 D, Capella 2.0 D

→ 1984

50 001 717

Full set; Material: SP; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

→ 626 2.0 D, Capella 2.0 D

→ 1984



50 013 146

146-OS; Oil filter, spin-on

→ E 2000

50 013 373

373-FP; Fuel pipe filter

→ E 2000

140

86



RF (66 kW)

09.1998→01.2001

D A

4

1998 cm³

2V

66 kW

(90 PS)

18:1

86



323 2.0 TD



TW-2007A STD

AS; STD [Pair] [Pair]



MS-2007A STD

HL; STD [Set]

MS-2007A 0.25 0.25 / **MS-2007A 0.50** 0.50 / **MS-2007A 0.75** 0.75 [Set]



50 005 122 **New**



50 013 146

146-OS; Oil filter, spin-on

50 013 833

833-FS; Fuel filter, spin-on

141

86



RF (74 kW)

06.1999→

D LA

4

1998 cm³

4V

74 kW

(101 PS)

18,8:1

86



626 2.0 TDi 16V, Premacy 2.0 TDi 16V



TW-2007A STD

AS; STD [Pair] [Pair]



MS-2007A STD

HL; STD [Set]

MS-2007A 0.25 0.25 / **MS-2007A 0.50** 0.50 / **MS-2007A 0.75** 0.75 [Set]



50 005 122 **New**



50 013 108

108-OS; Oil filter, spin-on

→ Premacy 2.0 TDi 16V

→ 01.2005

50 013 146

146-OS; Oil filter, spin-on

50 013 833

833-FS; Fuel filter, spin-on



TRW
EngineComponents

PIERBURG



MAZDA

142  **86**

 **RF46** 11.1982→06.1987 D AN 4 1998 cm³ 2V 46-53 kW (63-72 PS) 22,7:1  86

 **626 2.0 D**

 **94 372 700**

Cyl. Ø: 86; KH: 47.2; MT: -1.5; GL: 86.2; piston pin: 25x68.2; number of piston rings: 3

R 2 CR

M 2

DSF 4 CR



94 372 720

Cyl. Ø: 87; KH: 47.2; BÜ: 0; MT: -1.5; GL: 86.2; piston pin: 25x68.2; number of piston rings: 3



TW-2007A STD AS; STD [Pair] [Pair]



CB-2004A STD PL; STD [Set]
CB-2004A 0.25 0.25 / **CB-2004A 0.50** 0.50 / **CB-2004A 0.75** 0.75 / **CB-2004A 1.00** 1.00 [Set]
→05.1986

MS-2007A STD HL; STD [Set]
MS-2007A 0.25 0.25 / **MS-2007A 0.50** 0.50 / **MS-2007A 0.75** 0.75 [Set]

143  **86**

 **RF5C (89 kW)** 06.2002→ D LA 4 1998 cm³ 4V 89 kW (121 PS) 18,4:1  86

 **6 2.0 CD 16V**

 **50 005 122** 

144  **86**

 **RF83** 01.1988→03.1992 D AN 4 1998 cm³ 2V 55-60 kW (75-82 PS) 22,7:1  86

 **626 2.0 D**

 **94 372 700**

Cyl. Ø: 86; KH: 47.2; MT: -1.5; GL: 86.2; piston pin: 25x68.2; number of piston rings: 3

R 2 CR

M 2

DSF 4 CR



94 372 720

Cyl. Ø: 87; KH: 47.2; BÜ: 0; MT: -1.5; GL: 86.2; piston pin: 25x68.2; number of piston rings: 3



TW-2007A STD AS; STD [Pair] [Pair]



MS-2007A STD HL; STD [Set]
MS-2007A 0.25 0.25 / **MS-2007A 0.50** 0.50 / **MS-2007A 0.75** 0.75 [Set]

145  **86**

 **RFB** 07.1987→07.1991 D AN 4 1998 cm³ 2V 45 kW (61 PS) 22,7:1  86

 **626 2.0 D**

 **94 372 700**

Cyl. Ø: 86; KH: 47.2; MT: -1.5; GL: 86.2; piston pin: 25x68.2; number of piston rings: 3

R 2 CR

M 2

DSF 4 CR



94 372 720

Cyl. Ø: 87; KH: 47.2; BÜ: 0; MT: -1.5; GL: 86.2; piston pin: 25x68.2; number of piston rings: 3



TW-2007A STD AS; STD [Pair] [Pair]



MS-2007A STD HL; STD [Set]
MS-2007A 0.25 0.25 / **MS-2007A 0.50** 0.50 / **MS-2007A 0.75** 0.75 [Set]

cont...



TRW
EngineComponents

PIERBURG

MAZDA



50 013 860

860-OS; Oil filter, spin-on

146

86



RFH5

03.1992→10.1997

D AN

4

1998 cm³

2V

60 kW

(82 PS)

22,7:1

86



626 2.0 D



50 013 860

860-OS; Oil filter, spin-on

147

86



RFH7

03.1992→10.1997

D AN

4

1998 cm³

2V

55 kW

(75 PS)

22,7:1

86



626 2.0 D



50 001 329

Cylinder head gasket; Material: FEW; Cyl. Ø: 71; colour nature



50 001 536

Head set; Material: FEW; Cyl. Ø: 71; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 013 860

860-OS; Oil filter, spin-on

148

86



RFT

05.1987→

D AN

4

1998 cm³

2V

74 kW

(100 PS)

22:1

86



626 2.0 D, Bongo 2.0 D, Capella 2.0 D, Eunox 2.0 D



TW-2007A STD

AS; STD [Pair] [Pair]



MS-2007A STD

HL; STD [Set]

MS-2007A 0.25 0.25 / MS-2007A 0.50 0.50 / MS-2007A 0.75 0.75 [Set]

149

86



RFX

11.1996→

D AN

4

1998 cm³

2V

41-52 kW

(56-71 PS)

21,7:1

86



323 2.0 D



50 013 146

146-OS; Oil filter, spin-on



50 013 801

801-FS; Fuel filter, spin-on



500 001→

50 013 833

833-FS; Fuel filter, spin-on

150

87,5



2.3L

03.2002→

B

4

2261 cm³

4V

122 kW

(166 PS)

10,6:1

94



6 2.3i 16V



50 005 751



50 013 833

833-FS; Fuel filter, spin-on



50 013 926

926-AC; cabin filter

151

87,5



CJBB

03.2002→

B

4

1999 cm³

4V

107 kW

(145 PS)

10,8:1

83,1



5 2.0i 16V, 6 2.0i 16V



99 457 600

Cyl. Ø: 87.51; KH: 28.5; MT: -.35; GL: 51; piston pin: 21x60; number of piston rings: X



99 457 620

Cyl. Ø: 88.01; KH: 28.5; MT: -.58; GL: 51; piston pin: 21x60; number of piston rings: 3

cont...

M



TRW
EngineComponents

PIERBURG



MAZDA



80 00449 4 0 000 Cyl. Ø: 87.5; Set: 4; [R;ST; ;NT;1.2] [NM;G3; ; ;1.2] [SLF; ; ;CR;2.5]
80 00449 4 0 050 88.00



50 005 751



50 013 833 833-FS; Fuel filter, spin-on
 6 2.0i 16V
50 013 866 866-OX; Lube oil filter, metalfree
 6 2.0i 16V
50 013 919 919-OS; Oil filter, spin-on
 6 2.0i 16V: 195596→
50 013 926 926-AC; cabin filter
 6 2.0i 16V
50 013 927 927-AC; cabin filter
 5 2.0i 16V

152 **88,9**



S2 01.1978→ D AN 4 2209 cm³ 2V 52 kW (71 PS) 21:1 89



929 2.2 D, B 2200 D



TW-1181A STD AS; STD [Pair] [Pair]



CB-1181GP STD PL; STD [Set]
CB-1181GP 0.50 0.51 [Set]
MS-1181GP STD HL; STD [Set]
MS-1181GP 0.25 0.25 [Set]



50 013 801 801-FS; Fuel filter, spin-on
 B 2200 D
01.1983→

153 **88,9**



XA 03.1977→ D AN 4 2522 cm³ 2V 52 kW (71 PS) 21:1 101,6



E 2500 D, Titan 2.5 D



TW-1075J STD AS; STD [Pair] [Pair]



CB-1075GP STD PL; STD [Set]
CB-1075GP 0.25 0.25 / **CB-1075GP 0.50** 0.50 / **CB-1075GP 0.75** 0.75 [Set]
MS-2000GP STD HL; STD [Set]
MS-2000GP 0.50 0.50 [Set]
PB-1075J STD PL-B; STD [Set] [Set]
 E 2500 D
→09.1980

154 **88,9**



YA 10.1969→09.1975 D AN 6 3783 cm³ 2V 101,6



CB-2002GP STD PL; STD [Set]
CB-2002GP 0.25 0.25 [Set]
MS-2002GP STD HL; STD [Set]
MS-2002GP 0.25 0.25 [Set]

155 **89**



AJ 01.2000→ B 6 2967 cm³ 4V 145-150 kW (197-204 PS) 10:1 79,5



Tribute 3.0i 24V



50 013 928 928-AC; cabin filter

156 **90**



JE 07.1987→ B 6 2954 cm³ 3V 113-118 kW (154-160 PS) 8,5:1 77,4



MPV 3.0i 18V



TW-2010GP STD AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

PIERBURG



MAZDA



50 013 801

801-FS; Fuel filter, spin-on

MPV 2.5 TD

50 013 854

854-OS; Oil filter, spin-on

MPV 2.5 TD

162

95



HA

06.1976→

D AN

4

2977 cm³

2V

50-66 kW

(69-90 PS)

21:1

105



E 3000 D, Titan 3.0 D



TW-1153K STD

AS; STD [Pair]

TW-1153K 0.25 0.25 [Pair]



CB-1153GP STD

PL; STD [Set]

CB-1153GP 0.25 0.25 / **CB-1153GP 0.50 0.50** / **CB-1153GP 0.75 0.75** [Set]

MS-1153GP STD

HL; STD [Set]

MS-1153GP 0.25 0.25 / **MS-1153GP 0.50 0.50** [Set]

PB-1075J STD

PL-B; STD [Set] [Set]

→09.1980

PB-2005J STD

PL-B; STD [Set] [Set]

10.1980→

163

100



SL

02.1984→

D AN

4

3455 cm³

2V

66-77 kW

(90-105 PS)

18,1:1

110



Micro-Bus 3.5 D, Titan 3.5 D



TW-1153K STD

AS; STD [Pair]

TW-1153K 0.25 0.25 [Pair]



CB-1153GP STD

PL; STD [Set]

CB-1153GP 0.25 0.25 / **CB-1153GP 0.50 0.50** / **CB-1153GP 0.75 0.75** [Set]

MS-1153GP STD

HL; STD [Set]

MS-1153GP 0.25 0.25 / **MS-1153GP 0.50 0.50** [Set]

164

100



SLT

06.1983→01.1992

D A

4

3455 cm³

2V

18:1

110



Titan 3.5 TD



TW-1153K STD

AS; STD [Pair]

TW-1153K 0.25 0.25 [Pair]



CB-1153GP STD

PL; STD [Set]

CB-1153GP 0.25 0.25 / **CB-1153GP 0.50 0.50** / **CB-1153GP 0.75 0.75** [Set]

MS-1153GP STD

HL; STD [Set]

MS-1153GP 0.25 0.25 / **MS-1153GP 0.50 0.50** [Set]

165

100,43



X (119 kW)

1998→

B

6

3996 cm³

2V

119 kW

(162 PS)

9:1

84,3



Navajo 4.0i



78 731 600

AS; STD [Pair] [Pair]



87 279 600

PL; STD [Set]

87 279 610 0.25 / **87 279 620 0.50** [Set]

166

100,43



X (121 kW)

1995→07.1996

B

6

3993 cm³

2V

121 kW

(165 PS)

9:1

84



Navajo 4.0i



78 731 600

AS; STD [Pair] [Pair]



87 279 600

PL; STD [Set]

87 279 610 0.25 / **87 279 620 0.50** [Set]



TRW
EngineComponents

PIERBURG

MAZDA

167

 **100,43**



X (150 kW)

1998→

B

6

3996 cm³

2V

150 kW

(204 PS)

9,7:1

 84,3



Navajo 4.0i



78 731 600

AS; STD [Pair] [Pair]



87 279 600

PL; STD [Set]

87 279 610 0.25 / 87 279 620 0.50 [Set]

M



TRW
EngineComponents



PIERBURG
MITSUBISHI

											
			Cyl.		mm	cm ³			kW	PS	Pos
1.1L (55 kW)	B	LA	3		75,5 84,8	1124	4	10,5:1	55	75	20
4A30	B		4		60 x 58,3	659	4	10,2	37	50	1
4A90	B	LA	4		75 x 75,4	1332	4	10,5:1	70	95	19
4D30	D	AN	4		100 x 105	3298	2	21,5:1	70	95	131
4D31	D	AN	4		100 x 105	3298	2	17,5:1			132
4D31T	D	A	4		100 x 105	3298	2				133
4D32	D	AN	4		104 x 105	3567	2				134
4D33	D	AN	4		108 x 115	4214	2				139
4D34	D	AN	4		104 x 115	3907	2				135
4D34T	D	A	4		104 x 115	3907	2	18,5:1	100	136	136
4D55	D	AN	4		91,1 x 90	2346	2	21:1	48	65	102
4D55T	D	A	4		91,1 x 90	2346	2	21:1	62	84	103
4D56 (51 kW)	D	AN	4		91,1 x 95	2477	2	21:1	51	69	104
4D56 (55 kW)	D	AN	4		91,1 x 95	2477	2	21:1	55	75	105
4D56T (62 kW)	D	A	4		91,1 x 94,7	2469	2	22:1	62	84	106
4D56T (64 kW)	D	LA	4		91,1 x 90	2346	2	21:1	64	87	107
4D56T (77 kW)	D	LA	4		91,1 x 95	2477	2	21:1	77	105	108
4D56T (85 kW)	D	LA	4		91,1 x 95	2477	2	21:1	85	115	109
4D65	D	AN	4		80,6 x 88	1795	2	21,5:1	44	60	37
4D65T	D	A	4		80,6 x 88	1795	2	22:1	55	75	38
4D68	D	AN	4		82,7 x 93	1998	2	22,4:1	50	68	64
4D68T	D	LA	4		82,7 x 93	1998	2	22,4:1	60	82	65
4DR5	D	AN	4		92 x 100	2659	2	20:1			121
4DR6T	D	A	4		92 x 100	2659	2	17,5:1	69	94	122
4DR7	D	AN	4		95 x 100	2835	2				126
4G11	B		4		69,5 x 82	1244	2	9:1	40	54	2
4G12	B		4		74 x 82	1411	2	9:1	50	68	14
4G13 (51 kW)	B		4		71 x 82	1299	2	8,6/8,8:1	51	70	5
4G13 (55 kW)	B		4		71 x 82	1299	3	9,5:1	55	75	6
4G13 (60 kW)	B		4		71 x 82	1299	4	9,5/10:1	60	82	7
4G15 (62 kW)	B		4		75,5 x 82	1468	2	9,4:1	62	84	21
4G15 (69 kW)	B		4		75,5 x 82	1468	2	9,4:1	69	94	22
4G15 (81 kW)	B		4		75,5 x 82	1468	4	9,5:1	81	110	23
4G15T	B	LA	4		75,5 x 82	1468	4	9:1	108	147	24
4G18	B		4		76 x 87,3	1584	4	10:1	72	98	26
4G30	B		4		73 x 77	1289	2	9:1			10
4G31	B		4		74,5 x 86	1499	2	10:1			16
4G32	B		4		76,9 x 86	1597	2	8,5:1	48	65	28
4G33	B		4		73 x 86	1439	2	9:1	50	68	11
4G35	B		4		79 x 86	1686	2				33
4G36	B		4		73 x 74	1238	2	9:1	40	54	12
4G37	B		4		80,6 x 86	1755	2	9/9,5:1	62	85	39
4G37B	B		4		80,6 x 86	1755	2	9/9,5:1	66	90	40
4G41	B		4		76,5 x 75	1378	2	9:1			27
4G42	B		4		71 x 75	1187	2				8
4G51	B		4		81 x 90	1855	2	8,5:1	72	97	44
4G52 (63 kW)	B		4		84 x 90	1995	2	8,5:1	63	86	68
4G52 (72 kW)	B		4		84 x 90	1995	2	8,5:1	72	98	69
4G53	B		4		88 x 98	2384	2		62	84	101
4G54	B		4		91,1 x 98	2555	2	8,2:1	76	103	110
4G61KC	B		4		82,3 x 75	1596	2		91	124	63
4G62T	B	A	4		80,6 x 88	1795	2	8:1	100	136	41
4G63 (100 kW)	B		4		85 x 88	1997	4	10:1	98	135	71
4G63 (101 kW)	B		4		85 x 88	1997	4	10:1	101	137	72
4G63 (104 kW)	B		4		85 x 88	1997	2		104	141	73
4G63 (106 kW)	B		4		85 x 88	1997	4	9,8:1	106	144	74
4G63 (107 kW)	B		4		85 x 88	1997	4	9:1	107	145	75
4G63 (110 kW)	B		4		85 x 88	1997	4	9,8:1	110	149	76
4G63 (195 kW)	B	LA	4		85 x 88	1997	4	8,8:1	195	265	77
4G63 (65 kW)	B		4		85 x 88	1997	2	8,6:1	64	87	78
4G63 (75 kW)	B		4		85 x 88	1997	2	8,6:1	66	90	79
4G63 (80 kW)	B		4		85 x 88	1997	2	9:1	80	109	80
4G64 (80 kW)	B		4		86,5 x 100	2351	2	8,5:1	80	109	90
4G63 (83 kW)	B		4		85 x 88	1997	4	9,5:1	83	113	81
4G63 (90 kW)	B		4		85 x 88	1997	4	8,6:1	90	122	82
4G63 (98 kW)	B		4		85 x 88	1997	4	9:1	98	133	83
4G63GS	B		4		85 x 88	1997	2		83	113	84



TRW
EngineComponents

PIERBURG

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				Cyl.	 mm	cm ³		Comp. Ratio ε	kW	PS	Pos
4G63T (107 kW)	B	A	4		85 x 88	1997	2	7,6:1	107	145	85
4G63T (125 kW)	B	A	4		85 x 88	1997	2	7,6:1	125	170	86
4G64	B		4		86,5 x 100	2351	4	8,5:1	97	132	91
4G64 (102 kW)	B		4		86,5 x 100	2351	4	10,8:1	102	139	92
4G64 (104 kW)	B		4		86,5 x 100	2351	4	9:1	104	142	93
4G64 (108 kW)	B		4		86,5 x 100	2351	4	11,5:1	108	147	94
4G64 (82 kW)	B		4		86,5 x 100	2351	3	8,5:1	82	112	95
4G64 (91 kW)	B		4		86,5 x 100	2351	2	9,5:1	91	124	96
4G64 (94 kW)	B		4		86,5 x 100	2351	4	9,5:1	94	128	97
4G64 (97 kW)	B		4		86,5 x 100	2351	4	8,5:1	97	132	98
4G67 (99 kW)	B		4		81,5 x 88	1836	4	9,2:1	99	135	61
4G69	B		4		87 x 100	2378	4	9,5:1	118	160	100
4G91	B		4		78,4 x 77,5	1496	4				31
4G92 (129 kW)	B		4		81 x 77,5	1597	4	11:1	129	175	45
4G92 (66 kW)	B		4		81 x 77,5	1597	2	10:1	66	90	46
4G92 (73 kW)	B		4		81 x 77,5	1597	4	10:1	66	90	47
4G92 (76 kW)	B		4		81 x 77,5	1597	4	10:1	76	103	48
4G92 (83 kW)	B		4		81 x 77,5	1597	4	11:1	83	113	49
4G92 (91 kW)	B		4		81 x 77,5	1597	4	10:1	91	124	50
4G93 (100 kW)	B		4		81 x 89	1834	4	10,5:1	100	136	51
4G93 (110 kW)	B		4		81 x 89	1834	4	12:1	110	150	52
4G93 (118 kW)	B	LA	4		81 x 89	1834	4	10:1	118	160	53
4G93 (82 kW)	B		4		81 x 89	1834	4	10:1	82	112	54
4G93 (85 kW)	B		4		81 x 89	1834	4	10:1	85	116	55
4G93 (90 kW)	B		4		81 x 89	1834	4	10:1	90	122	56
4G93 (96 kW)	B		4		81 x 89	1834	4	10:1	96	130	57
4G93H	B		4		81 x 89	1834	4	12,5:1	88	120	58
4G93T	B	A	4		81 x 89	1834	4	8,5/9:1	151	205	59
4G94	B		4		81,5 x 95,8	1999	4	11:1	95	129	62
4M40	D	AN	4		95 x 100	2835	2	21:1	69	94	127
4M40T	D	LA	4		95 x 100	2835	2	21:1	85	116	128
4M41	D	LA	4		98,5 x 105	3200	4	17:1	118	160	130
6A12	B		6		78,4 x 69	1999	4	10:1	110	150	32
6A13	B		6		83,5 x 76	2497	4	9,5:1	120	163	66
6D10	D	AN	6		105 x 115	5974	2				137
6D11	D	AN	6		105 x 130	6754	2				138
6D14	D	AN	6		110 x 115	6557	2	17,1:1			140
6D14T	D	A	6		110 x 115	6557	2				141
6D15	D	AN	6		113 x 115	6919	2				142
6D16	D	AN	6		118 x 115	7545	2	18:1			143
6D16T	D	A	6		118 x 115	7545	2				144
6D17	D	AN	6		118 x 125	8201	2				145
6DS7	D	AN	6		98 x 120	5430	2				129
6G71	B		6		74,7 x 76	1998	2	8,9:1	77	105	18
6G72 (104 kW)	B		6		91,1 x 76	2972	2	8,9:1	104	141	111
6G72 (105 kW)	B		6		91,1 x 76	2972	2	8,9:1	105	143	112
6G72 (125 kW)	B		6		91,1 x 76	2972	4	10:1	125	170	113
6G72 (130 kW)	B		6		91,1 x 76	2972	4	9:1	130	177	114
6G72 (151 kW)	B		6		91,1 x 76	2972	4	10:1	151	205	115
6G72 (163 kW)	B		6		91,1 x 76	2972	4	10:1	163	221	116
6G721	B		6		91,1 x 76	2972	2	8,9:1	110	150	117
6G728	B		6		91,1 x 76	2972	4	9:1	133	181	118
6G72T (206 kW)	B	LA	6		91,1 x 76	2972	4	10:1	206	280	119
6G73 (125 kW)	B		6		83,5 x 76	2497	4	10:1	125	170	67
6G74 (143 kW)	B		6		93 x 85,8	3497	4	9,5:1	143	194	123
6G74 (153 kW)	B		6		93 x 85,8	3497	4	9:1	153	208	124
6G74B	B		6		93 x 85,8	3497	4	10,4:1	147	200	125
F8Q 784	D	A	4		80 x 93	1870	2	20,5:1	66	90	34
F9Q 1	D	LA	4		80 x 93	1870	2	18,3:1	75	102	35
F9Q 680	D	LA	4		80 x 93	1870	2	18,3:1	85	116	36
G11B (40 kW)	B		4		69,5 x 82	1244	2	9:1	40	55	3
G11B (52 kW)	B		4		69,5 x 82	1244	2	9:1	52	70	4
G12B	B		4		74 x 82	1411	2	9:1	50	68	15
G13B (49 kW)	B		4		71 x 82	1299	2	9,7:1	49	67	9
G15B	B		4		75,5 x 82	1468	2	9,5:1	51	70	25
G31B	B		4		74,5 x 86	1499	2				17
G32B (56 kW)	B		4		76,9 x 86	1597	2	8,5:1	56	76	29
G32B (64 kW)	B		4		76,9 x 86	1597	2	8,5:1	64	86	30

M



	Cyl.			 mm	cm ³			kW	PS	Pos
G33B	B		4	73 x 86	1439	2	9:1	50	68	13
G37B (62 kW)	B		4	80,6 x 86	1755	2	9:1	62	85	42
G51B	B		4	81 x 90	1855	2	8,5:1	72	97	60
G52B	B		4	84 x 90	1995	2	8,5:1	75	102	70
G54B (76 kW)	B		4	91,1 x 98	2555	2	8,2:1	76	103	120
G62B	B		4	80,6 x 88	1795	2	8,5:1	74	100	43
G63B (62 kW)	B		4	85 x 88	1997	2	8,6:1	62	84	87
G63B (66 kW)	B		4	85 x 88	1997	2	8,6:1	66	90	88
G63B (75 kW)	B		4	85 x 88	1997	2	8,6:1	75	102	89
G64B	B		4	86,5 x 100	2351	2	8,5:1	80	109	99



				Pos					Pos
Airtrek 2.0i 16V	03.2003→	4G63 (100 kW)	B	71	Colt 1.5i Turbo 16V	10.2004→	4G15T	B	24
Bravo 0.7i 16V	01.1994→	4A30	B	1	Colt 1.6	09.1981→09.1984	G32B (64 kW)	B	30
Canter 2.0	1973→1982	4G52 (63 kW)	B	68	Colt 1.6i	12.1991→12.1996	4G92 (66 kW)	B	46
Canter 2.0i 16V	06.1997→	4G63 (101 kW)	B	72	Colt 1.6i 16V	12.1991→11.1995	4G92 (83 kW)	B	49
Canter 2.3 D	01.1980→01.1990	4D55	D	102	Colt 1.6i 16V	10.1995→	4G92 (129 kW)	B	45
Canter 2.3 TD	05.1984→	4D55T	D	103	Colt 1.6i 16V	11.1995→	4G92 (73 kW)	B	47
Canter 2.4	06.1974→12.1983	4G53	B	101	Colt 1.6i 16V	11.1995→	4G92 (76 kW)	B	48
Canter 2.4i	06.1997→	4G64 (91 kW)	B	96	Colt 1.8i 16V	11.1989→05.1992	4G67 (99 kW)	B	61
Canter 2.5 D	01.1986→09.1996	4D56 (51 kW)	D	104	Colt 1.8i 16V	12.1991→11.1995	4G93 (100 kW)	B	51
Canter 2.5 TD	10.1989→	4D56T (62 kW)	D	106	Colt 1.8i Turbo	06.1984→08.1987 →04.1985	4G62T	B	41
Canter 2.6	01.1980→	G54B (76 kW)	B	120	Colt 1.8i Turbo 16V	03.1996→	4G93T	B	59
Canter 2.7 D	07.1970→08.1991	4DR5	D	121	Colt 1.8 D	11.1983→05.1992	4D65	D	37
Canter 2.8 D	10.1989→	4M40T	D	128	Colt 1.8 TD	1984→	4D65T	D	38
Canter 2.8 D	10.1989→11.1993	4DR7	D	126	Cordia 1.6	10.1982→10.1986	4G32	B	28
Canter 2.8 D	10.1996→	4M40	D	127	Cordia 1.6	10.1982→10.1986	G32B (56 kW)	B	29
Canter 3.3 D	11.1979→	4D30	D	131	Cordia 1.8	1982→07.1984	G62B	B	43
Canter 3.3 D	08.1982→	4D31	D	132	Cordia 1.8	10.1986→10.1987	4G37	B	39
Canter 3.3 TD	10.1982→09.1989	4D31T	D	133	Cordia 1.8i Turbo	10.1984→12.1986	4G62T	B	41
Canter 3.6 D	11.1985→10.1993	4D32	D	134	Cordia 2.0	1984→1988	G63B (62 kW)	B	87
Canter 3.9 TD	10.1989→	4D34T	D	136	Debonair 2.0i	07.1986→	6G71	B	18
Canter 4.2 D	11.1985→	4D33	D	139	Delica 1.4	09.1981→1984	4G33	B	11
Carisma 1.3i 16V	07.2001→	4G13 (60 kW)	B	7	Delica 1.4	04.1986→04.1994	G33B	B	13
Carisma 1.6i 16V	05.1995→02.1999	4G92 (73 kW)	B	47	Delica 1.6i 16V	04.1986→	4G92 (73 kW)	B	47
Carisma 1.6i 16V	03.1999→	4G92 (76 kW)	B	48	Delica 1.8i Turbo	10.1984→12.1986 →04.1985	4G62T	B	41
Carisma 1.8i 16V	05.1995→02.1999	4G93 (100 kW)	B	51	Delica 2.0	04.1986→04.1994	G63B (62 kW)	B	87
Carisma 1.8i 16V	05.1995→02.1999	4G93 (85 kW)	B	55	Delica 2.0i 16V	05.1994→	4G63 (101 kW)	B	72
Carisma 1.8 GDi 16V	05.1997→	4G93H	B	58	Delica 2.4i	09.1987→	4G64 (91 kW)	B	96
Carisma 1.9 TD	05.1996→06.2000	F8Q 784	D	34	Delica 2.5 D	04.1986→	4D56 (51 kW)	D	104
Carisma 1.9 TD	07.2000→	F9Q 1	D	35	Delica 2.5 TD	04.1986→	4D56T (62 kW)	D	106
Carisma 1.9 CDi	06.1999→	F9Q 680	D	36	Delica 2.5 TD	05.1995→	4D56T (77 kW)	D	108
Celeste 1.2	11.1975→02.1979	4G36	B	12	Delica 2.7 D	10.1985→09.1987	4DR5	D	121
Celeste 1.4	10.1975→1984	4G33	B	11	Delica 2.8 TD	05.1994→	4M40T	D	128
Celeste 1.4	03.1979→	G12B	B	15	Eclipse 1.8	1990→1992	G37B (62 kW)	B	42
Celeste 1.6	01.1977→06.1981	4G32	B	28	Eclipse 2.0i 16V	01.1990→03.1994	4G63 (110 kW)	B	76
Celeste 1.6	1978→08.1981	G32B (64 kW)	B	30	Eclipse 2.0i 16V	08.1995→	4G63 (104 kW)	B	73
Celeste 2.0	10.1975→05.1980	4G52 (63 kW)	B	68	Eterna 1.8	1979→09.1992	4G51	B	44
Celeste 2.0	01.1977→06.1981	4G52 (72 kW)	B	69	Eterna 1.8	1981→09.1992	G62B	B	43
Chariot 1.6	1983→	G32B (64 kW)	B	30	Eterna 1.8	1983→09.1992	G37B (62 kW)	B	42
Chariot 1.8	02.1983→05.1991	G37B (62 kW)	B	42	Eterna 1.8	07.1988→09.1992	4G37	B	39
Chariot 1.8i Turbo	06.1984→08.1987	4G62T	B	41	Eterna 1.8i	09.1984→09.1987	4G37B	B	40
Chariot 1.8 TD	10.1986→05.1991	4D65T	D	38	Eterna 1.8i 16V	02.1992→	4G93 (85 kW)	B	55
Chariot 2.0	06.1984→05.1991	G63B (62 kW)	B	87	Eterna 1.8 D	09.1987→05.1990	4D65	D	37
Chariot 2.0i 16V	05.1991→	4G63 (101 kW)	B	72	Eterna 1.8 TD	05.1990→09.1992	4D65T	D	38
Chariot 2.0 D	07.1992→	4D68	D	64	Eterna 1.8 GDi 16V	09.1996→	4G93 (110 kW)	B	52
Chariot 2.0 TD	07.1992→	4D68T	D	65	Eterna 2.0	03.1979→	4G52 (72 kW)	B	69
Chariot 2.4i	03.1993→	4G64 (91 kW)	B	96	Eterna 2.0i Turbo	11.1980→	4G63T (125 kW)	B	86
Colt 1.1 12V	10.2004→	1.1L (55 kW)	B	20	Eterna 2.0i 16V	07.1988→09.1992	4G63 (101 kW)	B	72
Colt 1.2	1971→1974	4G42	B	8	Eterna 2.0i 16V	07.1988→09.1992	4G63 (107 kW)	B	75
Colt 1.2	11.1975→02.1979	4G36	B	12	Eterna 2.0i 24V	02.1992→	6A12	B	32
Colt 1.2	03.1978→06.1980	G11B (40 kW)	B	3	Eterna 2.0 TD	02.1992→	4D68T	D	65
Colt 1.2	07.1980→10.1983	4G11	B	2	Eterna 2.4i	08.1988→	4G64 (91 kW)	B	96
Colt 2.0 TD	08.1992→	4D68T	D	65	Galant 1.3	1969→1971	4G30	B	10
Colt 2.5 D	06.1986→	4D56 (51 kW)	D	104	Galant 2.0i 24V	11.1992→05.1996	6A12	B	32
Colt 1.3	1969→1971	4G30	B	10	Galant 2.0 TD	11.1992→02.2000	4D68T	D	65
Colt 1.3	06.1986→06.1988	G13B (49 kW)	B	9	Galant 2.3 TD	05.1980→05.1984	4D55T	D	103
Colt 1.3	04.1988→05.1992	4G13 (51 kW)	B	5	Galant 2.4	05.1973→08.1983	4G53	B	101
Colt 1.3i 12V	12.1991→05.2000	4G13 (55 kW)	B	6	Galant 2.4	07.1985→12.1987	G64B	B	99
Colt 1.3i 16V	11.1995→	4G13 (60 kW)	B	7	Galant 2.4i	10.1986→	4G64 (91 kW)	B	96
Colt 1.3i 16V	06.2004→	4A90	B	19	Galant 2.4 GDi 16V	12.1998→	4G64 (104 kW)	B	93
Colt 1.4	1971→1979	4G41	B	27	Galant 2.4 GDi 16V	12.1998→	4G64 (108 kW)	B	94
Colt 1.4	02.1978→05.1988	G12B	B	15	Galant 2.5i V6 24V	11.1992→	6G73 (125 kW)	B	67
Colt 1.4	07.1980→10.1983	4G12	B	14	Galant 2.5i V6 24V	10.1996→	6A13	B	66
Colt 1.5	11.1969→1974	4G31	B	16	Galant 2.6	11.1975→07.1978	4G54	B	110
Colt 1.5	06.1986→05.1987	G15B	B	25	Galant 1.4	1972→07.1977	4G33	B	11
Colt 1.5i	04.1988→05.1992	4G15 (62 kW)	B	21	Galant 1.5	11.1969→1974	4G31	B	16
Colt 1.5i	11.1995→05.2000	4G15 (69 kW)	B	22	Galant 1.5i 16V	08.1991→	4G91	B	31
Colt 1.5i 16V	12.1991→11.1995	4G91	B	31					
Colt 1.5i 16V	03.1996→	4G15 (81 kW)	B	23					



				Pos				Pos	
Galant 1.6	05.1980→10.1992	4G32	B	28	Lancer 1.6i 16V	06.2003→	4G18	B	26
Galant 1.6	06.1984→10.1992	G32B (56 kW)	B	29	Lancer 1.7	02.1972→05.1977	4G35	B	33
Galant 1.8	05.1976→04.1980	4G51	B	44	Lancer 1.8	06.1986→05.1992	4G37	B	39
Galant 1.8	05.1976→04.1980	G51B	B	60	Lancer 1.8	06.1986→05.1992	G37B (62 kW)	B	42
Galant 1.8	05.1979→02.1988	G62B	B	43	Lancer 1.8i	06.1990→05.1992	4G37B	B	40
Galant 1.8	11.1987→10.1992	4G37	B	39	Lancer 1.8i Turbo	10.1981→06.1988	4G62T	B	41
Galant 1.8i	11.1987→10.1992	4G37B	B	40	Lancer 1.8i Turbo	11.1989→05.1992	4G67 (99 kW)	B	61
Galant 1.8i Turbo	1978→02.1988	4G62T	B	41	Lancer 1.8i Turbo 16V	10.1991→	4G93T	B	59
Galant 1.8i 16V	09.1989→09.1992	4G67 (99 kW)	B	61	Lancer 1.8i 16V	05.1992→11.1996	4G93 (100 kW)	B	51
Galant 1.8i 16V	11.1992→05.1995	4G93 (90 kW)	B	56	Legnum 1.3i 12V	05.1992→	4G13 (55 kW)	B	6
Galant 1.8 D	10.1983→09.1991	4D65	D	37	Legnum 1.8i 16V	01.1997→	4G93 (100 kW)	B	51
Galant 1.8 TD	06.1984→10.1992	4D65T	D	38	Legnum 2.0i 24 V	08.1996→	6A12	B	32
Galant 1.8 GDi 16V	09.1996→	4G93 (110 kW)	B	52	Libero 1.3i 12V	04.1992→	4G13 (55 kW)	B	6
Galant 2.0	05.1976→04.1980	4G52 (63 kW)	B	68	Libero 1.8i 16V	04.1992→	4G93 (100 kW)	B	51
Galant 2.0	11.1977→09.1987	G52B	B	70	Libero 1.8i Turbo 16V	12.1993→	4G93T	B	59
Galant 2.0	05.1984→11.1987	4G63 (75 kW)	B	79	Libero 2.0 D	04.1992→	4D68	D	64
Galant 2.0i	06.1986→12.1987	G63B (66 kW)	B	88	Libero 2.0 TD	04.1992→	4D68T	D	65
Galant 2.0i	07.1986→12.1987	6G71	B	18	Minica 0.7i 16V	09.1993→	4A30	B	1
Galant 2.0i Turbo	03.1981→05.1984	4G63T (125 kW)	B	86	Mirage 1.2	07.1977→02.1985	G11B (40 kW)	B	3
Galant 2.0i Turbo	06.1984→11.1987	4G63T (107 kW)	B	85	Mirage 1.2	03.1978→02.1985	G11B (52 kW)	B	4
Galant 2.0i 16V	11.1987→10.1992	4G63 (106 kW)	B	74	Mirage 1.2	04.1978→10.1983	4G11	B	2
Galant 2.0i 16V	11.1988→10.1992	4G63 (80 kW)	B	80	Mirage 2.0 TD	08.1992→	4D68T	D	65
Galant 2.0i 16V	11.1992→05.1996	4G63 (101 kW)	B	72	Mirage 1.3	01.1986→10.1991	G13B (49 kW)	B	9
GTO 3.0i 24 V	10.1990→	6G72 (163 kW)	B	116	Mirage 1.3	10.1987→10.1995	4G13 (51 kW)	B	5
Jeep 2.0	01.1975→08.1989	4G52 (72 kW)	B	69	Mirage 1.3i 12V	12.1993→	4G13 (55 kW)	B	6
Jeep 2.0	11.1981→09.1987	G52B	B	70	Mirage 1.4	03.1976→12.1981	4G12	B	14
Jeep 2.6	01.1981→09.1987	G54B (76 kW)	B	120	Mirage 1.4	02.1978→05.1988	G12B	B	15
Jeep 2.7 D	10.1982→09.1987	4DR5	D	121	Mirage 1.5	10.1983→10.1991	G15B	B	25
Jeep 2.7 TD	10.1982→	4DR6T	D	122	Mirage 1.5i 16V	08.1991→	4G91	B	31
Lancer 1.2	10.1971→04.1979	4G42	B	8	Mirage 1.5i 16V	10.1995→	4G15 (81 kW)	B	23
Lancer 1.2	11.1975→02.1979	4G36	B	12	Mirage 1.6	09.1981→	G32B (64 kW)	B	30
Lancer 1.2	07.1977→02.1985	G11B (40 kW)	B	3	Mirage 1.6i	01.1987→10.1991	4G61KC	B	63
Lancer 1.2	08.1979→01.1984	4G11	B	2	Mirage 1.8	06.1986→09.1990	G37B (62 kW)	B	42
Lancer 1.2	12.1981→	G11B (52 kW)	B	4	Mirage 1.8i 16V	08.1992→10.1995	4G93 (100 kW)	B	51
Lancer 1.8 D	11.1983→05.1992	4D65	D	37	Mirage 1.8i Turbo 16V	08.1991→	4G93T	B	59
Lancer 1.8 TD	1983→10.1992	4D65T	D	38	Mirage 1.8 D	10.1983→09.1991	4D65	D	37
Lancer 2.0	03.1979→	4G52 (72 kW)	B	69	Mirage 1.8 TD	10.1991→10.1992	4D65T	D	38
Lancer 2.0	1980→	4G63 (75 kW)	B	79	Mirage 2.0i Turbo	08.1992→10.1995	4G63T (125 kW)	B	86
Lancer 2.0i 16V	09.2003→	4G63 (100 kW)	B	71	Mirage 2.0 D	04.1992→	4D68	D	64
Lancer 2.0i Turbo	03.1981→10.1983	4G63T (125 kW)	B	86	Montero 2.4i	1991→	4G64 (80 kW)	B	90
Lancer 2.0i Turbo	03.1982→10.1983	4G63T (107 kW)	B	85	Montero 2.5 D	04.1986→	4D56 (51 kW)	D	104
Lancer 2.0i Turbo 16V	12.2000→	4G63 (195 kW)	B	77	Montero 2.5 TD	03.1986→	4D56T (62 kW)	D	106
Lancer 2.0 D	05.1992→05.1996	4D68	D	64	Montero 2.5 TD	08.1998→	4D56T (64 kW)	D	107
Lancer 2.0 TD	08.1992→	4D68T	D	65	Montero 3.0i 24V	08.1998→	6G72 (130 kW)	B	114
Lancer 1.3	11.1969→1973	4G30	B	10	Outlander 2.0i 16V	02.2003→	4G63 (100 kW)	B	71
Lancer 1.3	04.1988→07.1995	4G13 (51 kW)	B	5	Outlander 2.4i 16V	03.2003→	4G64 (102 kW)	B	92
Lancer 1.3	04.1988→07.1995	G13B (49 kW)	B	9	Outlander 2.4i 16V	11.2003→	4G69	B	100
Lancer 1.3i 12V	04.1992→06.1996	4G13 (55 kW)	B	6	Pajero 3.5i 24V	11.1993→02.2000	6G74 (143 kW)	B	123
Lancer 1.3i 16V	06.2003→	4G13 (60 kW)	B	7	Pajero 3.5i 24V	11.1993→02.2000	6G74 (153 kW)	B	124
Lancer 1.4	08.1971→1984	4G33	B	11	Pajero 3.5i 24V	02.2000→	6G74B	B	125
Lancer 1.4	10.1971→05.1979	4G41	B	27	Pajero io 1.8 GDi 16V	06.1998→	4G93H	B	58
Lancer 1.4	07.1977→05.1988	G33B	B	13	Pajero Pinin 1.8 GDi 16V	06.1998→	4G93 (118 kW)	B	53
Lancer 1.4	02.1978→05.1988	G12B	B	15	Pajero Pinin 1.8 GDi 16V	06.1998→08.2001	4G93H	B	58
Lancer 1.4	03.1978→10.1983	4G12	B	14	Pajero Pinin 1.8 GDi 16V	07.2000→	4G93 (96 kW)	B	57
Lancer 1.5	04.1986→06.1988	G15B	B	25	Pajero Pinin 1.8 GDi 16V	09.2001→	4G93 (82 kW)	B	54
Lancer 1.5	04.1986→06.1988	G31B	B	17	Pajero Pinin 2.0 GDi 16V	07.2000→	4G94	B	62
Lancer 1.5	05.1988→10.1989	4G31	B	16	Pajero 2.0	04.1982→08.1988	G63B (62 kW)	B	87
Lancer 1.5i	04.1988→05.1992	4G15 (62 kW)	B	21	Pajero 2.3 TD	09.1984→04.1986	4D55T	D	103
Lancer 1.5i	10.1995→09.2000	4G15 (69 kW)	B	22	Pajero 2.4i 12V	12.1990→05.1994	4G64 (82 kW)	B	95
Lancer 1.5i 16V	10.1991→	4G91	B	31	Pajero 2.5 D	04.1986→07.1993	4D56 (51 kW)	D	104
Lancer 1.5i 16V	03.1996→	4G15 (81 kW)	B	23	Pajero 2.5 TD	05.1986→05.1999	4D56T (62 kW)	D	106
Lancer 1.6	08.1979→10.1983	4G32	B	28	Pajero 2.5 TD	12.1990→05.2001	4D56T (64 kW)	D	107
Lancer 1.6	12.1981→	G32B (64 kW)	B	30	Pajero 2.5 TD	12.1990→05.2001	4D56T (77 kW)	D	108
Lancer 1.6i	04.1988→05.1990	4G61KC	B	63	Pajero 2.5 TD	02.2000→	4D56T (85 kW)	D	109
Lancer 1.6i 16V	05.1992→12.1996	4G92 (83 kW)	B	49	Pajero 2.6	12.1982→11.1990	4G54	B	110
Lancer 1.6i 16V	12.1993→09.2000	4G92 (73 kW)	B	47	Pajero 2.6	12.1982→11.1990	G54B (76 kW)	B	120
Lancer 1.6i 16V	10.1995→	4G92 (129 kW)	B	45	Pajero 2.8 D	04.1996→	4M40	D	127
Lancer 1.6i 16V	02.2002→	4G92 (91 kW)	B	50	Pajero 2.8 TD	11.1993→02.2000	4M40T	D	128



TRW
EngineComponents

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			Pos				Pos
Pajero 3.0	11.1988→06.1991	6G72 (104 kW)	B 111	Space Wagon 1.8 D	10.1983→04.1991	4D65	D 37
Pajero 3.0i	12.1990→05.2001	6G721	B 117	Space Wagon 1.8 TD	06.1985→05.1992	4D65T	D 38
Pajero 3.0i 24V	06.1994→02.2000	6G72 (130 kW)	B 114	Space Wagon 2.0	03.1985→04.1991	4G63 (75 kW)	B 79
Pajero 3.0i 24V	06.1994→02.2000	6G728	B 118	Space Wagon 2.0	06.1986→05.1988	G63B (62 kW)	B 87
Pajero 3.2 TD	02.2000→	4M41	D 130	Space Wagon 2.0i	03.1985→04.1991	G63B (75 kW)	B 89
Pajero Mini 0.7i 16V	12.1994→	4A30	B 1	Space Wagon 2.0i 16V	06.1992→11.2000	4G63 (98 kW)	B 83
RVR 1.8 GDi 16V	12.1997→	4G93 (110 kW)	B 52	Space Wagon 2.0i 16V	06.2000→	4G63 (100 kW)	B 71
RVR 2.0	01.1991→11.1997	4G63 (75 kW)	B 79	Space Wagon 2.0 TD	06.1992→11.2000	4D68T	D 65
RVR 2.0i Turbo	01.1991→	4G63T (125 kW)	B 86	Space Wagon 2.4i 16 V	05.1991→05.1996	4G64	B 91
RVR 2.0 TD	06.1992→	4D68T	D 65	Space Wagon 2.4 GDi	09.1998→	4G64 (108 kW)	B 94
RVR 2.4i	11.1997→	4G64 (91 kW)	B 96	Starion 2.0i Turbo	03.1982→05.1988	4G63T (107 kW)	B 85
Sapporo 1.6	11.1976→10.1979	G32B (56 kW)	B 29	Strada Gear 2.5 TD	03.1991→	4D56T (64 kW)	D 107
Sapporo 1.6	04.1978→09.1984	4G32	B 28	Tredia 1.4	10.1982→08.1984	4G12	B 14
Sapporo 1.8	1983→	G37B (62 kW)	B 42	Tredia 1.4	10.1982→08.1984	G12B	B 15
Sapporo 2.0	11.1976→10.1979	4G52 (63 kW)	B 68	Tredia 1.6	09.1982→07.1984	4G32	B 28
Sapporo 2.0	11.1976→10.1980	G63B (62 kW)	B 87	Tredia 1.8	1982→12.1985	G62B	B 43
Sapporo 2.0	04.1978→07.1980	4G52 (72 kW)	B 69	Tredia 1.8	1984→	G37B (62 kW)	B 42
Sapporo 2.0	03.1981→11.1984	4G63 (75 kW)	B 79	Tredia 1.8	09.1984→09.1987	4G37	B 39
Sapporo 2.0	03.1981→11.1984	4G63GS	B 84	Tredia 1.8i Turbo	09.1984→09.1985	4G62T	B 41
Sapporo 2.0 Turbo	03.1981→11.1984	4G63T (125 kW)	B 86	Tredia 2.0i	09.1986→09.1987	G63B (75 kW)	B 89
Sapporo 2.4i	10.1980→08.1989	G64B	B 99	3000 GT 3.0i 24V	04.1990→05.1993	6G72 (163 kW)	B 116
Sapporo 2.4i	06.1987→08.1989	4G64 (91 kW)	B 96	3000 GT 3.0i Turbo 24V	06.1992→12.2000	6G72T (206 kW)	B 119
Sapporo 2.6	1978→	G54B (76 kW)	B 120	Bus 5500	07.1980→05.1984	6DS7	D 129
Shogun 2.3 TD	1983→1986	4D55T	D 103	Bus 6000	03.1974→11.1979	6D10	D 137
Shogun 2.4i	12.1990→	4G64 (80 kW)	B 90	Bus 6600	02.1974→	6D14	D 140
Shogun 2.5 TD	03.1986→	4D56T (62 kW)	D 106	Bus 6600	04.1976→05.1992	6D14T	D 141
Shogun 2.6	12.1982→12.1992	4G54	B 110	Bus 6800	07.1974→11.1979	6D11	D 138
Shogun 2.6	12.1982→12.1992	G54B (76 kW)	B 120	Bus 6900	12.1979→	6D15	D 142
Sigma 1.6	04.1978→09.1984 →1977	4G32	B 28	Bus 7500	10.1987→	6D16	D 143
Sigma 1.8	05.1976→10.1990	4G51	B 44	Bus 7600	01.1988→	6D16T	D 144
Sigma 1.8	09.1983→10.1990	G37B (62 kW)	B 42	Bus 8200	10.1993→	6D17	D 145
Sigma 1.8	01.1986→10.1990	G62B	B 43	Crane 2.7 D	1971→08.1991	4DR5	D 121
Sigma 1.8 TD	02.1986→10.1987	4D65T	D 38	Forklift 6800	1974→1979	6D11	D 138
Sigma 2.0	11.1976→10.1980 →10.1980	G63B (62 kW)	B 87	L 200 1.6	11.1986→03.1995	4G32	B 28
Sigma 2.0i 24 V	10.1992→	6A12	B 32	L 200 2.0	09.1981→04.1985	G63B (62 kW)	B 87
Sigma 2.3 TD	1981→1986	4D55T	D 103	L 200 2.0i 16V	01.1996→06.2001	4G63 (90 kW)	B 82
Sigma 2.4i	08.1988→	4G64 (91 kW)	B 96	L 200 2.3 D	04.1983→10.1986	4D55	D 102
Sigma 2.6	1983→1984	G54B (76 kW)	B 120	L 200 2.3 TD	1982→10.1986	4D55T	D 103
Sigma 3.0i	10.1988→	6G72 (105 kW)	B 112	L 200 2.4i	06.1990→11.1997	4G64 (80 kW)	B 90
Sigma 3.0i 24V	12.1990→03.1996	6G72 (125 kW)	B 113	L 200 2.4i 16V	01.1996→	4G64 (97 kW)	B 98
Sigma 3.0i 24V	12.1990→03.1996	6G72 (151 kW)	B 115	L 200 2.5 D	11.1986→05.1996	4D56 (51 kW)	D 104
Space Gear 2.0i 16V	12.1994→03.2001	4G63 (83 kW)	B 81	L 200 2.5 D	06.1995→	4D56 (55 kW)	D 105
Space Gear 2.4i 16V	12.1994→03.2001	4G64 (94 kW)	B 97	L 200 2.5 TD	11.1992→08.1996	4D56T (62 kW)	D 106
Space Gear 2.5 TD	06.1994→03.2001	4D56T (62 kW)	D 106	L 200 2.5 TD	11.1992→03.2001	4D56T (64 kW)	D 107
Space Gear 2.5 TD	12.1994→03.2001	4D56T (64 kW)	D 107	L 200 2.6	11.1989→05.1995	G54B (76 kW)	B 120
Space Gear 2.8 TD	05.1995→	4M40T	D 128	L 200 3.0i	06.1990→05.1991	6G721	B 117
Space Runner 1.8i	06.1991→12.2001	4G93 (90 kW)	B 56	L 300 1.4	10.1978→1984	4G33	B 11
Space Runner 1.8 GDi	12.1997→	4G93 (110 kW)	B 52	L 300 1.6	05.1980→05.1994	4G32	B 28
Space Runner 1.8 GDi 16V				L 300 1.8i Turbo	1978→02.1988→04.1985	4G62T	B 41
Space Runner 2.0i 16V	05.1991→	4G63 (98 kW)	B 83	L 300 2.0	01.1985→10.1986	4G63 (75 kW)	B 79
Space Runner 2.0i 16V	05.1999→	4G63 (100 kW)	B 71	L 300 2.0	11.1986→11.1988	G63B (62 kW)	B 87
Space Runner 2.0 TD	06.1992→12.2002	4D68T	D 65	L 300 2.0	11.1986→08.1997	4G63 (65 kW)	B 78
Space Runner 2.4i 16V	05.1995→	4G64	B 91	L 300 2.0i 16V	06.1994→04.2000	4G63 (83 kW)	B 81
Space Runner 2.4 GDi 16V	05.1999→	4G64 (108 kW)	B 94	L 300 2.3 D	04.1983→10.1986	4D55	D 102
Space Star 1.3i 16V	06.1998→	4G13 (60 kW)	B 7	L 300 2.3 TD	04.1983→10.1986	4D55T	D 103
Space Star 1.6i 16V	04.2001→	4G18	B 26	L 300 2.4i	11.1986→10.1988	G64B	B 99
Space Star 1.8 GDi 16V	08.1998→	4G93H	B 58	L 300 2.4i	11.1988→05.1996	4G64 (80 kW)	B 90
Space Star 1.9 CDi	06.2000→	F9Q 1	D 35	L 300 2.5 D	11.1986→12.2000	4D56 (51 kW)	D 104
Space Star 1.9 CDi	06.2000→	F9Q 680	D 36	L 300 2.5 TD	11.1988→12.2001	4D56T (62 kW)	D 106
Space Wagon 1.8	10.1983→08.1986	G62B	B 43	L 300 2.5 TD	06.1994→12.2001	4D56T (64 kW)	D 107
Space Wagon 1.8	10.1983→04.1991	4G37	B 39	L 400 2.0i 16V	12.1994→03.2001	4G63 (83 kW)	B 81
Space Wagon 1.8	09.1984→01.1987	G37B (62 kW)	B 42	L 400 2.4i 16V	12.1994→03.2001	4G64	B 91
Space Wagon 1.8i	05.1991→	4G93 (90 kW)	B 56	L 400 2.5 TD	12.1994→03.2001	4D56T (64 kW)	D 107
Space Wagon 1.8i Turbo	10.1981→06.1988 →08.1986	4G62T	B 41	Rosa 2.4	01.1975→12.1982	4G53	B 101
				Rosa 3.3 D	07.1981→06.1986	4D30	D 131
				Rosa 3.3 TD	06.1983→10.1989	4D31T	D 133

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		Pos			Pos
Rosa 3.6 D	06.1983→	4D32	D	134	
Rosa 3.9 TD	10.1989→	4D34T	D	136	
Rosa 4.2 D	10.1989→	4D33	D	139	
Rosa 6600	02.1981→06.1986	6D14	D	140	
Truck 5500	11.1979→02.1984	6DS7	D	129	
Truck 6000	03.1974→11.1979	6D10	D	137	
Truck 6600	04.1976→05.1992	6D14T	D	141	
Truck 6600	11.1979→05.1992	6D14	D	140	
Truck 6800	07.1974→11.1979	6D11	D	138	
Truck 6900	01.1980→	6D15	D	142	
Truck 7500	10.1987→	6D16	D	143	
Truck 7600	04.1995→	6D16T	D	144	
Truck 8200	06.1991→	6D17	D	145	



TRW
EngineComponents

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1		60										
	4A30	09.1993→	B	4	659 cm ³	4V	37-40 kW	(50-55 PS)	10,2		58,3	
	Bravo 0.7i 16V, Minica 0.7i 16V, Pajero Mini 0.7i 16V											
	BB-1164A STD	BU; STD [Set] [Set] For balancer shaft.										
	BB-1811A STD	BU; STD [Set] [Set] For balancer shaft.										
	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]										
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]										
2		69,5										
	4G11	04.1978→01.1984	B	4	1244 cm ³	2V	40 kW	(54 PS)	9:1		82	
	Colt 1.2, Lancer 1.2, Mirage 1.2											
	CB-1169A STD	PL; STD [Set] CB-1169A 0.25 0.25 / CB-1169A 0.50 0.50 / CB-1169A 0.75 0.75 [Set]										
	MS-1818A STD	HL; STD / PASS-L; STD [Set] MS-1818A 0.25 0.25 [Set]										
	50 005 095											
	4.00030.80.0	FP; Fuel pipe filter Colt 1.2, Lancer 1.2										
	50 013 105	105-OS; Oil filter, spin-on Colt 1.2, Lancer 1.2										
	50 013 371	371-FP; Fuel pipe filter Colt 1.2, Lancer 1.2										
	4.05288.50.0	Safety shut-off (pump E1F); electric Colt 1.2, Lancer 1.2 Order separately										
	7.21440.51.0	Fuel pump; In-Line ; electric Colt 1.2, Lancer 1.2 Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.										
	7.21637.50.0	Fuel pump; mechanical Colt 1.2, Lancer 1.2 Colt 1.2: 09.1981→										
3		69,5										
	G11B (40 kW)	07.1977→02.1985	B	4	1244 cm ³	2V	40 kW	(55 PS)	9:1		82	
	Colt 1.2, Lancer 1.2, Mirage 1.2											
	CB-1169A STD	PL; STD [Set] CB-1169A 0.25 0.25 / CB-1169A 0.50 0.50 / CB-1169A 0.75 0.75 [Set]										
	MS-1818A STD	HL; STD / PASS-L; STD [Set] MS-1818A 0.25 0.25 [Set]										
	50 013 105	105-OS; Oil filter, spin-on Colt 1.2, Lancer 1.2										
	50 013 371	371-FP; Fuel pipe filter Colt 1.2, Lancer 1.2										
4		69,5										
	G11B (52 kW)	03.1978→	B	4	1244 cm ³	2V	52-53 kW	(70-72 PS)	9:1		82	
	Lancer 1.2, Mirage 1.2											
	CB-1169A STD	PL; STD [Set] CB-1169A 0.25 0.25 / CB-1169A 0.50 0.50 / CB-1169A 0.75 0.75 [Set]										
	MS-1818A STD	HL; STD / PASS-L; STD [Set] MS-1818A 0.25 0.25 [Set]										
	S3143	EX; 30 x 6.5 x 101 x A - - - - 45° - - 1 -										
	V3142	IN; 35 x 6.5 x 101.9 x S - - - - 45° - - 1 - III										

cont...



50 013 105 105-OS; Oil filter, spin-on

Lancer 1.2

50 013 371 371-FP; Fuel pipe filter
 Lancer 1.2

5

71



4G13 (51 kW) 10.1987→10.1995 B 4 1299 cm³ 2V 51 kW (70 PS) 8,6/8,8:1 82



Colt 1.3, Lancer 1.3, Mirage 1.3



CB-1825A STD PL; STD [Set]
CB-1825A 0.25 0.25 / CB-1825A 0.50 0.50 [Set]

MS-1818A STD HL; STD / PASS-L; STD [Set]
MS-1818A 0.25 0.25 [Set]



S3143 EX; 30 x 6.5 x 101 x A - - - - 45° - - 1 -

V3142 IN; 35 x 6.5 x 101.9 x S - - - - 45° - - 1 - III



50 005 095



4.00030.80.0 FP; Fuel pipe filter
 Colt 1.3, Lancer 1.3

50 013 105 105-OS; Oil filter, spin-on
 Lancer 1.3

50 013 109 109-OS; Oil filter, spin-on
 Colt 1.3

50 013 932 932-ACC; cabin filter with activated carbon
 Colt 1.3



4.05288.50.0 Safety shut-off (pump E1F); electric
 Colt 1.3, Lancer 1.3
Order separately

7.21440.51.0 Fuel pump; In-Line ; electric
 Colt 1.3, Lancer 1.3
Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

M



7.02604.01.0 Universal probe; not heated
 Colt 1.3

6

71



4G13 (55 kW) 12.1991→ B 4 1299 cm³ 3V 55-58 kW (75-79 PS) 9,5:1 82



Colt 1.3i 12V, Lancer 1.3i 12V, Legnum 1.3i 12V, Libero 1.3i 12V, Mirage 1.3i 12V



CB-1825A STD PL; STD [Set]
CB-1825A 0.25 0.25 / CB-1825A 0.50 0.50 [Set]

MS-1818A STD HL; STD / PASS-L; STD [Set]
MS-1818A 0.25 0.25 [Set]



50 001 347 Cylinder head gasket; Material: FEW; Cyl. Ø: 75.5; colour nature
 Colt 1.3i 12V,
 Mirage 1.3i 12V:
 Colt 1.3i 12V, Lancer 1.3i 12V, Mirage 1.3i 12V →1996



50 001 546 Head set; Material: FEW; Cyl. Ø: 71; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Colt 1.3i 12V,
 Mirage 1.3i 12V:
 Colt 1.3i 12V, Lancer 1.3i 12V, Mirage 1.3i 12V →1996



S4325 EX; 33 x 6.6 x 101 x Bi - A/S - Ni - - 45° - - 1 - III

V4324 IN; 31 x 6.6 x 100.9 x S - - Ni - - 45° - - 1 - III



50 005 133



4.00030.80.0 FP; Fuel pipe filter
 Colt 1.3i 12V
50 013 105 105-OS; Oil filter, spin-on
 Colt 1.3i 12V

cont...



TRW
EngineComponents

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- 50 013 109** 109-OS; Oil filter, spin-on
 Lancer 1.3i 12V
- 50 013 371** 371-FP; Fuel pipe filter
 Lancer 1.3i 12V
- 50 013 856** 856-AP; Airfilter flat, as a rule rectangular
 Colt 1.3i 12V, Lancer 1.3i 12V



- 4.05288.50.0** Safety shut-off (pump E1F); electric
 Colt 1.3i 12V
Order separately

- 7.21440.51.0** Fuel pump; In-Line ; electric
 Colt 1.3i 12V
Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

7

71



- 4G13 (60 kW)** 11.1995→ B 4 1299 cm³ 4V 60-63 kW (82-86 PS) 9,5/10:1 | 82



- Carisma 1.3i 16V, Colt 1.3i 16V, Lancer 1.3i 16V, Space Star 1.3i 16V**



- CB-1825A STD** PL; STD [Set]
CB-1825A 0.25 0.25 / CB-1825A 0.50 0.50 [Set]
- MS-1818A STD** HL; STD / PASS-L; STD [Set]
MS-1818A 0.25 0.25 [Set]



- 50 005 133**



- 50 013 109** 109-OS; Oil filter, spin-on
 Colt 1.3i 16V, Lancer 1.3i 16V, Space Star 1.3i 16V
 Colt 1.3i 16V: →06.2003

- 50 013 810** 810-AP; Airfilter flat, as a rule rectangular
 Space Star 1.3i 16V

- 50 013 856** 856-AP; Airfilter flat, as a rule rectangular
 Colt 1.3i 16V, Lancer 1.3i 16V



- 7.00468.82.0** In-tank-module; In-Tank ; electric
 Colt 1.3i 16V
06.2004→

M

8

71



- 4G42** 1971→04.1979 B 4 1187 cm³ 2V | 75



- Colt 1.2, Lancer 1.2**



- 50 013 105** 105-OS; Oil filter, spin-on
- 50 013 371** 371-FP; Fuel pipe filter

9

71



- G13B (49 kW)** 01.1986→07.1995 B 4 1299 cm³ 2V 49 kW (67 PS) 9,7:1 | 82



- Colt 1.3, Lancer 1.3, Mirage 1.3**



- CB-1169A STD** PL; STD [Set]
CB-1169A 0.25 0.25 / CB-1169A 0.50 0.50 / CB-1169A 0.75 0.75 [Set]
→07.1988

- CB-1825A STD** PL; STD [Set]
CB-1825A 0.25 0.25 / CB-1825A 0.50 0.50 [Set]
 Lancer 1.3, Mirage 1.3
08.1988→

- MS-1818A STD** HL; STD / PASS-L; STD [Set]
MS-1818A 0.25 0.25 [Set]



- 50 001 351** Cylinder head gasket; Material: FEW; Cyl. Ø: 74; colour nature



- S3143** EX; 30 x 6.5 x 101 x A - - - 45° - - 1 -
- S4325** EX; 33 x 6.6 x 101 x Bi - A/S - Ni - - 45° - - 1 - III
- V3142** IN; 35 x 6.5 x 101.9 x S - - - 45° - - 1 - III
- V4324** IN; 31 x 6.6 x 100.9 x S - - Ni - - 45° - - 1 - III

cont...



	4.00030.80.0	FP; Fuel pipe filter Colt 1.3, Lancer 1.3
	50 013 105	105-OS; Oil filter, spin-on Lancer 1.3
	50 013 109	109-OS; Oil filter, spin-on Colt 1.3
	50 013 932	932-ACC; cabin filter with activated carbon Colt 1.3
	4.05288.50.0	Safety shut-off (pump E1F); electric Colt 1.3, Lancer 1.3 Order separately
	7.21440.51.0	Fuel pump; In-Line ; electric Colt 1.3, Lancer 1.3 Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.
	7.02604.01.0	Universal probe; not heated Colt 1.3
10 73		
	4G30	1969→1973 B 4 1289 cm³ 2V 9:1 77
	Colt 1.3, Galant 1.3, Lancer 1.3	
	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]
	4.00030.80.0	FP; Fuel pipe filter Colt 1.3, Lancer 1.3
	50 013 105	105-OS; Oil filter, spin-on Lancer 1.3
	50 013 109	109-OS; Oil filter, spin-on Colt 1.3
	50 013 932	932-ACC; cabin filter with activated carbon Colt 1.3
	4.05288.50.0	Safety shut-off (pump E1F); electric Colt 1.3, Lancer 1.3 Order separately
	7.21440.51.0	Fuel pump; In-Line ; electric Colt 1.3, Lancer 1.3 Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.
	7.02604.01.0	Universal probe; not heated Colt 1.3
11 73		
	4G33	08.1971→1984 B 4 1439 cm³ 2V 50 kW (68 PS) 9:1 86
	Celeste 1.4, Delica 1.4, Galant 1.4, L 300 1.4, Lancer 1.4	
	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]
	50 013 105	105-OS; Oil filter, spin-on Lancer 1.4
	50 013 371	371-FP; Fuel pipe filter Lancer 1.4
12 73		
	4G36	11.1975→02.1979 B 4 1238 cm³ 2V 40 kW (54 PS) 9:1 74
	Celeste 1.2, Colt 1.2, Lancer 1.2	
	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]

cont...



TRW
EngineComponents

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50 013 105

105-OS; Oil filter, spin-on

Colt 1.2, Lancer 1.2

50 013 371

371-FP; Fuel pipe filter

Colt 1.2, Lancer 1.2

13

73



G33B

07.1977→04.1994

B

4

1439 cm³

2V

50 kW

(68 PS)

9:1

86



Delica 1.4, Lancer 1.4



CB-1085A STD

PL; STD [Set]

CB-1085A 0.25 0.25 / **CB-1085A 0.50** 0.50 [Set]

MS-1821A STD

HL; STD / PASS-L; STD [Set]

MS-1821A 0.25 0.25 / **MS-1821A 0.50** 0.50 [Set]



50 013 105

105-OS; Oil filter, spin-on

Lancer 1.4

50 013 371

371-FP; Fuel pipe filter

Lancer 1.4

14

74



4G12

03.1976→08.1984

B

4

1411 cm³

2V

50 kW

(68 PS)

9:1

82



Colt 1.4, Lancer 1.4, Mirage 1.4, Tredia 1.4



CB-1169A STD

PL; STD [Set]

CB-1169A 0.25 0.25 / **CB-1169A 0.50** 0.50 / **CB-1169A 0.75** 0.75 [Set]

MS-1818A STD

HL; STD / PASS-L; STD [Set]

MS-1818A 0.25 0.25 [Set]



50 001 338

Cylinder head gasket; Material: FEW; Cyl. Ø: 74; colour nature



50 001 542

Head set; Material: FEW; Cyl. Ø: 74; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 095



4.00030.80.0

FP; Fuel pipe filter

Colt 1.4, Lancer 1.4, Tredia 1.4

50 013 105

105-OS; Oil filter, spin-on

Colt 1.4, Lancer 1.4, Tredia 1.4

50 013 371

371-FP; Fuel pipe filter

Colt 1.4, Lancer 1.4, Tredia 1.4



4.05288.50.0

Safety shut-off (pump E1F); electric

Colt 1.4, Lancer 1.4, Tredia 1.4

Order separately

7.21440.51.0

Fuel pump; In-Line ; electric

Colt 1.4, Lancer 1.4, Tredia 1.4

Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

7.21637.50.0

Fuel pump; mechanical

Colt 1.4, Lancer 1.4

09.1981→

15

74



G12B

02.1978→

B

4

1411 cm³

2V

50 kW

(68 PS)

9:1

82



Celeste 1.4, Colt 1.4, Lancer 1.4, Mirage 1.4, Tredia 1.4



CB-1169A STD

PL; STD [Set]

CB-1169A 0.25 0.25 / **CB-1169A 0.50** 0.50 / **CB-1169A 0.75** 0.75 [Set]

MS-1818A STD

HL; STD / PASS-L; STD [Set]

MS-1818A 0.25 0.25 [Set]



50 001 338

Cylinder head gasket; Material: FEW; Cyl. Ø: 74; colour nature



cont...



	50 001 542	Head set; Material: FEW; Cyl. Ø: 74; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket

	S3143 V3142	EX; 30 x 6.5 x 101 x A - - - - 45° - - 1 - IN; 35 x 6.5 x 101.9 x S - - - - 45° - - 1 - III

	50 013 105	105-OS; Oil filter, spin-on Colt 1.4, Lancer 1.4, Tredia 1.4
	50 013 371	371-FP; Fuel pipe filter Colt 1.4, Lancer 1.4, Tredia 1.4

16		74,5							
	4G31	11.1969→10.1989	B	4	1499 cm³	2V	10:1		86
	Colt 1.5, Galant 1.5, Lancer 1.5								

	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]

	4.00030.80.0	FP; Fuel pipe filter Colt 1.5, Lancer 1.5
	50 013 105	105-OS; Oil filter, spin-on Colt 1.5, Lancer 1.5
	50 013 371	371-FP; Fuel pipe filter Lancer 1.5
	50 013 932	932-ACC; cabin filter with activated carbon Colt 1.5

	4.05288.50.0	Safety shut-off (pump E1F); electric Colt 1.5, Lancer 1.5 Order separately
	7.21440.51.0	Fuel pump; In-Line ; electric Colt 1.5, Lancer 1.5 Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.
	7.21637.50.0	Fuel pump; mechanical Colt 1.5 09.1981→

	7.02604.01.0	Universal probe; not heated Colt 1.5, Lancer 1.5

17		74,5							
	G31B	04.1986→06.1988	B	4	1499 cm³	2V			86
	Lancer 1.5								

	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]

	4.00030.80.0	FP; Fuel pipe filter
	50 013 105	105-OS; Oil filter, spin-on
	50 013 371	371-FP; Fuel pipe filter

	4.05288.50.0	Safety shut-off (pump E1F); electric Order separately
	7.21440.51.0	Fuel pump; In-Line ; electric Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

	7.02604.01.0	Universal probe; not heated

18		74,7								
	6G71	07.1986→	B	6	1998 cm³	2V	77 kW	(105 PS)	8,9:1	 76
	Debonair 2.0i, Galant 2.0i									

	TW-1822GP STD	AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

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	CB-1823A STD	PL; STD [Set] CB-1823A 0.25 0.25 [Set]
	MS-1822A STD	HL; STD [Set] MS-1822A 0.25 0.25 / MS-1822A 0.50 0.50 [Set]
	4.00030.80.0	FP; Fuel pipe filter Galant 2.0i
	50 013 105	105-OS; Oil filter, spin-on Galant 2.0i
	50 013 371	371-FP; Fuel pipe filter Galant 2.0i
	50 013 520	520-AR; Airfilter, round Galant 2.0i
	4.05288.50.0	Safety shut-off (pump E1F); electric Galant 2.0i Order separately
	7.21440.51.0	Fuel pump; In-Line ; electric Galant 2.0i Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.
	7.21637.50.0	Fuel pump; mechanical Galant 2.0i 09.1981→12.1986
19	75	
	4A90	06.2004→ B LA 4 1332 cm ³ 4V 70 kW (95 PS) 10,5:1 75,4
	Colt 1.3i 16V	
	50 013 109	109-OS; Oil filter, spin-on →06.2003
	50 013 856	856-AP; Airfilter flat, as a rule rectangular
	7.00468.82.0	In-tank-module; In-Tank ; electric 06.2004→
20	75,5	
	1.1L (55 kW)	10.2004→ B LA 3 1124 cm ³ 4V 55 kW (75 PS) 10,5:1 84,8
	Colt 1.1 12V	
	7.00468.82.0	In-tank-module; In-Tank ; electric
21	75,5	
	4G15 (62 kW)	04.1988→05.1992 B 4 1468 cm ³ 2V 62-66 kW (84-90 PS) 9,4:1 82
	Colt 1.5i, Lancer 1.5i	
	CB-1169A STD	PL; STD [Set] CB-1169A 0.25 0.25 / CB-1169A 0.50 0.50 / CB-1169A 0.75 0.75 [Set] →07.1988
	CB-1825A STD	PL; STD [Set] CB-1825A 0.25 0.25 / CB-1825A 0.50 0.50 [Set] 08.1988→
	MS-1818A STD	HL; STD / PASS-L; STD [Set] MS-1818A 0.25 0.25 [Set]
	50 001 347	Cylinder head gasket; Material: FEW; Cyl. Ø: 75.5; colour nature 1990→
	S4325	EX; 33 x 6.6 x 101 x Bi - A/S - Ni - - 45° - - 1 - III
	V4324	IN; 31 x 6.6 x 100.9 x S - - Ni - - 45° - - 1 - III
	50 005 095	

cont...



4.00030.80.0	FP; Fuel pipe filter Colt 1.5i
50 013 109	109-OS; Oil filter, spin-on Colt 1.5i
50 013 146	146-OS; Oil filter, spin-on Lancer 1.5i
50 013 803	803-FP; Fuel pipe filter Colt 1.5i: 06.1990→
50 013 857	857-AR; Airfilter, round



4.05288.50.0	Safety shut-off (pump E1F); electric Colt 1.5i Order separately
7.21440.51.0	Fuel pump; In-Line ; electric Colt 1.5i Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.
7.21637.50.0	Fuel pump; mechanical Colt 1.5i 05.1990→

22 75,5



4G15 (69 kW)	10.1995→09.2000	B	4	1468 cm ³	2V	69 kW	(94 PS)	9,4:1	82



Colt 1.5i, Lancer 1.5i



CB-1825A STD	PL; STD [Set] CB-1825A 0.25 0.25 / CB-1825A 0.50 0.50 [Set]
MS-1818A STD	HL; STD / PASS-L; STD [Set] MS-1818A 0.25 0.25 [Set]



50 005 133

M



50 013 109	109-OS; Oil filter, spin-on Colt 1.5i
50 013 146	146-OS; Oil filter, spin-on Lancer 1.5i
50 013 803	803-FP; Fuel pipe filter Colt 1.5i: 06.1990→
50 013 856	856-AP; Airfilter flat, as a rule rectangular Lancer 1.5i
50 013 857	857-AR; Airfilter, round Colt 1.5i

23 75,5



4G15 (81 kW)	10.1995→	B	4	1468 cm ³	4V	81 kW	(110 PS)	9,5:1	82



Colt 1.5i 16V, Lancer 1.5i 16V, Mirage 1.5i 16V



CB-1825A STD	PL; STD [Set] CB-1825A 0.25 0.25 / CB-1825A 0.50 0.50 [Set]
MS-1818A STD	HL; STD / PASS-L; STD [Set] MS-1818A 0.25 0.25 [Set]



50 013 146	146-OS; Oil filter, spin-on Lancer 1.5i 16V
50 013 371	371-FP; Fuel pipe filter Lancer 1.5i 16V
50 013 856	856-AP; Airfilter flat, as a rule rectangular Lancer 1.5i 16V



7.00468.82.0	In-tank-module; In-Tank ; electric Colt 1.5i 16V 06.2004→

24 75,5



4G15T	10.2004→	B LA	4	1468 cm ³	4V	108-110 kW	(147-150 PS)	9:1	82



Colt 1.5i Turbo 16V



50 013 146	146-OS; Oil filter, spin-on
50 013 932	932-ACC; cabin filter with activated carbon

cont...



TRW
EngineComponents

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	7.00468.83.0	In-tank-module; In-Tank ; electric
25		75,5
	G15B	10.1983→10.1991 B 4 1468 cm ³ 2V 51-57 kW (70-77 PS) 9,5:1 82
	Colt 1.5, Lancer 1.5, Mirage 1.5	
	CB-1169A STD	PL; STD [Set] CB-1169A 0.25 0.25 / CB-1169A 0.50 0.50 / CB-1169A 0.75 0.75 [Set] →07.1988
	CB-1825A STD	PL; STD [Set] CB-1825A 0.25 0.25 / CB-1825A 0.50 0.50 [Set]  Mirage 1.5 08.1988→
	MS-1818A STD	HL; STD / PASS-L; STD [Set] MS-1818A 0.25 0.25 [Set]
	50 001 342	Cylinder head gasket; Material: FEW; Cyl. Ø: 75.5; colour nature   Lancer 1.5:  Lancer 1.5, Mirage 1.5 1987→  Mirage 1.5: 1987→1990
	50 001 541	Head set; Material: FEW; Cyl. Ø: 75.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 001 543	Head set; Material: FEW; Cyl. Ø: 75.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket  Lancer 1.5, Mirage 1.5  Mirage 1.5: →1990
	50 001 722	Full set; Material: FEW; Cyl. Ø: 75.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 001 725	Full set; Material: FEW; Cyl. Ø: 75.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket  Lancer 1.5, Mirage 1.5  Mirage 1.5: →1990
	S3143 	EX; 30 x 6.5 x 101 x A - - - 45° - - 1 -
	V3142 	IN; 35 x 6.5 x 101.9 x S - - - 45° - - 1 - III
	50 005 095 	
	4.00030.80.0	FP; Fuel pipe filter  Colt 1.5, Lancer 1.5
	50 013 105	105-OS; Oil filter, spin-on  Colt 1.5, Lancer 1.5
	50 013 371	371-FP; Fuel pipe filter  Lancer 1.5
	50 013 932 	932-ACC; cabin filter with activated carbon  Colt 1.5
	4.05288.50.0	Safety shut-off (pump E1F); electric  Colt 1.5, Lancer 1.5 Order separately
	7.21440.51.0	Fuel pump; In-Line ; electric  Colt 1.5, Lancer 1.5 Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.
	7.21637.50.0	Fuel pump; mechanical  Colt 1.5 09.1981→
	7.02604.01.0 	Universal probe; not heated  Colt 1.5, Lancer 1.5

M



26 76

4G18 04.2001→ B 4 1584 cm³ 4V 72 kW (98 PS) 10:1 87,3

Lancer 1.6i 16V, Space Star 1.6i 16V



50 013 109 109-OS; Oil filter, spin-on
 Space Star 1.6i 16V

50 013 146 146-OS; Oil filter, spin-on
 Lancer 1.6i 16V

50 013 810 810-AP; Airfilter flat, as a rule rectangular
 Space Star 1.6i 16V

50 013 831 831-FP; Fuel pipe filter
 Lancer 1.6i 16V

50 013 856 856-AP; Airfilter flat, as a rule rectangular
 Lancer 1.6i 16V

27 76,5

4G41 1971→05.1979 B 4 1378 cm³ 2V 9:1 75

Colt 1.4, Lancer 1.4



50 013 105 105-OS; Oil filter, spin-on

50 013 371 371-FP; Fuel pipe filter

28 76,9

4G32 1971→05.1979→03.1 995 B 4 1597 cm³ 2V 48-55 kW (65-75 PS) 8,5:1 86

Celeste 1.6, Cordia 1.6, Galant 1.6, L 200 1.6, L 300 1.6, Lancer 1.6, Sapporo 1.6, Sigma 1.6, Tredia 1.6



BB-1085A STD BU; STD [Set] [Set]
For balancer shaft.

CB-1085A STD PL; STD [Set]
CB-1085A 0.25 0.25 / **CB-1085A 0.50** 0.50 [Set]

MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / **MS-1821A 0.50** 0.50 [Set]

M



50 001 336 Cylinder head gasket; Material: FEW; Cyl. Ø: 77; colour nature



50 001 540 Head set; Material: FEW; Cyl. Ø: 77; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

Cordia 1.6,
 Galant 1.6,
 L 300 1.6:
 Cordia 1.6, Galant 1.6, L 300 1.6, Lancer 1.6, Sapporo 1.6, Tredia 1.6 →1984
 Lancer 1.6,
 Sapporo 1.6,
 Tredia 1.6: 1981→

50 001 723 Full set; Material: FEW; Cyl. Ø: 77; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

Cordia 1.6,
 Galant 1.6,
 L 300 1.6:
 Cordia 1.6, Galant 1.6, L 300 1.6, Lancer 1.6, Sapporo 1.6, Tredia 1.6 →1984
 Lancer 1.6,
 Sapporo 1.6: 1981→



4.00030.80.0 FP; Fuel pipe filter

50 013 038 038-AR; Airfilter, round
 Lancer 1.6

50 013 105 105-OS; Oil filter, spin-on
 Celeste 1.6, Cordia 1.6, Galant 1.6, Lancer 1.6, Sapporo 1.6, Tredia 1.6

50 013 146 146-OS; Oil filter, spin-on
 L 300 1.6

50 013 371 371-FP; Fuel pipe filter
 Celeste 1.6, Cordia 1.6, Galant 1.6, L 300 1.6, Sapporo 1.6, Tredia 1.6



4.05288.50.0 Safety shut-off (pump E1F); electric
Order separately

7.21440.51.0 Fuel pump; In-Line ; electric
Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

cont...



TRW
EngineComponents

PIERBURG

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7.21637.50.0 Fuel pump; mechanical
 Sigma 1.6

29	76,9									
	G32B (56 kW)	11.1976→10.1992	B	4	1597 cm ³	2V	56 kW	(76 PS)	8,5:1	86
	Cordia 1.6, Galant 1.6, Sapporo 1.6									
	BB-1085A STD	BU; STD [Set] [Set] For balancer shaft.								
	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]								
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]								

50 013 105 105-OS; Oil filter, spin-on
50 013 371 371-FP; Fuel pipe filter

30	76,9									
	G32B (64 kW)	1978→	B	4	1597 cm ³	2V	64-65 kW	(86-88 PS)	8,5:1	86
	Celeste 1.6, Chariot 1.6, Colt 1.6, Lancer 1.6, Mirage 1.6									
	BB-1085A STD	BU; STD [Set] [Set] For balancer shaft.								
	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]								
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]								

50 001 336 Cylinder head gasket; Material: FEW; Cyl. Ø: 77; colour nature

50 001 540 Head set; Material: FEW; Cyl. Ø: 77; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Chariot 1.6,
 Lancer 1.6,
 Mirage 1.6:
 Chariot 1.6, Colt 1.6, Lancer 1.6, Mirage 1.6 →1984

50 001 723 Full set; Material: FEW; Cyl. Ø: 77; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Chariot 1.6,
 Lancer 1.6,
 Mirage 1.6:
 Chariot 1.6, Colt 1.6, Lancer 1.6, Mirage 1.6 →1984

50 013 038 038-AR; Airfilter, round
 Lancer 1.6

50 013 105 105-OS; Oil filter, spin-on
 Celeste 1.6, Lancer 1.6

50 013 109 109-OS; Oil filter, spin-on
 Colt 1.6

50 013 371 371-FP; Fuel pipe filter
 Celeste 1.6

31	78,4									
	4G91	08.1991→	B	4	1496 cm ³	4V				77,5
	Colt 1.5i 16V, Galant 1.5i 16V, Lancer 1.5i 16V, Mirage 1.5i 16V									
	TW-1828A STD	AS; STD [Pair] [Pair]								
	CB-1828A STD	PL; STD [Set] CB-1828A 0.25 0.25 [Set]								
	MS-1828A STD	HL; STD [Set] MS-1828A 0.25 0.25 [Set] With 2 oil holes.								

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TRW
EngineComponents

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50 013 146 146-OS; Oil filter, spin-on
 Lancer 1.5i 16V
50 013 371 371-FP; Fuel pipe filter
 Lancer 1.5i 16V
50 013 856 856-AP; Airfilter flat, as a rule rectangular
 Lancer 1.5i 16V

32 **78,4**



6A12 02.1992→ B 6 1999 cm³ 4V 110 kW (150 PS) 10:1 69



Eterna 2.0i 24V, Galant 2.0i 24V, Legnum 2.0i 24 V, Sigma 2.0i 24 V



50 005 129



50 013 105 105-OS; Oil filter, spin-on
 Galant 2.0i 24V
50 013 803 803-FP; Fuel pipe filter
 Galant 2.0i 24V
50 013 839 839-AP; Airfilter flat, as a rule rectangular
 Galant 2.0i 24V

33 **79**



4G35 02.1972→05.1977 B 4 1686 cm³ 2V 86



Lancer 1.7



CB-1085A STD PL; STD [Set]
CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]
MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]

34 **80**



F8Q 784 05.1996→06.2000 D A 4 1870 cm³ 2V 66-70 kW (90-95 PS) 20,5:1 93



Carisma 1.9 TD

M



94 357 600 Cyl. Ø: 80.015; KH: 41.71; MT: -1.3; GL: 66.69; piston pin: 26x66.5; number of piston rings: 3



KKK, RTK
T15 2,5 MO
M 2 CR
DSF 3 CR
cylinder head gasket piston protrusion:
notches thickness more than less than
2 +0,073
1 +0,073 +0,206
3 +0,206

94 357 610 Cyl. Ø: 80.265; KH: 41.71; MT: -1.3; GL: 66.69; piston pin: 26x66.5; number of piston rings: 3
RTK, KKK

94 357 620 Cyl. Ø: 80.515; KH: 41.71; MT: -1.3; GL: 66.69; piston pin: 26x66.5; number of piston rings: 3
RTK, KKK



78 859 608 AS; STD [Pair] [Pair]



77 089 608 PL; STD [Set]
77 089 618 0.25 / 77 089 628 0.50 / 77 089 638 0.75 [Set]
→12.1997

77 090 608 HL; STD [Set]
77 090 618 0.25 / 77 090 628 0.50 / 77 090 638 0.75 [Set]
→12.1997

77 752 600 PL; STD [Set]
77 752 610 0.25 / 77 752 620 0.50 [Set]
without locating lugs
01.1998→

77 753 600 HL; STD [Set]
77 753 610 0.25 / 77 753 620 0.50 [Set]
without locating lugs
01.1998→



510204 IN; 36.2 x 8 x 111.7 x Bi - A/S - - - 30° - VS - 1 - III
510205 EX; 31.6 x 8 x 111.7 x Bi - A/S - - - 45° - VS - 1 - III

cont...



TRW
EngineComponents

PIERBURG

PIERBURG
mitsubishi



KK-8H



81-5130

IN/EX; 13.07/ x 8 x 39 B1



50 006 277

CAM



50 005 301



50 013 272 **New**

272-FS; Fuel filter, spin-on
→06.2000

50 013 507

507-OS; Oil filter, spin-on

50 013 905

905-FX; Fuel filter, metalfree
07.2000→12.2003

35

80



F9Q 1

06.2000→

D LA

4

1870 cm³

2V

75 kW

(102 PS)

18,3:1

93



Carisma 1.9 TD, Space Star 1.9 CDi



78 859 608

AS; STD [Pair] [Pair]



77 752 600

PL; STD [Set]
77 752 610 0.25 / 77 752 620 0.50 [Set]
without locating lugs

77 753 600

HL; STD [Set]
77 753 610 0.25 / 77 753 620 0.50 [Set]
without locating lugs



81-5135 **New**

IN/EX; 12.06/ x 7 x 38.3 B1



50 005 756 **New**



50 013 272 **New**

272-FS; Fuel filter, spin-on
 Carisma 1.9 TD
→06.2000

50 013 507

507-OS; Oil filter, spin-on

50 013 905

905-FX; Fuel filter, metalfree
 Carisma 1.9 TD: 07.2000→12.2003

36

80



F9Q 680

06.1999→

D LA

4

1870 cm³

2V

85-88 kW

(116-120 PS) 18,3:1

93



Carisma 1.9 CDi, Space Star 1.9 CDi



78 859 608

AS; STD [Pair] [Pair]



77 752 600

PL; STD [Set]
77 752 610 0.25 / 77 752 620 0.50 [Set]
without locating lugs

77 753 600

HL; STD [Set]
77 753 610 0.25 / 77 753 620 0.50 [Set]
without locating lugs



50 005 756 **New**



50 013 507

507-OS; Oil filter, spin-on

50 013 905

905-FX; Fuel filter, metalfree

M



TRW
EngineComponents

PIERBURG

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37  80,6

	4D65	10.1983→05.1992	D	AN	4	1795 cm ³	2V	44 kW	(60 PS)	21,5:1	 88
	Colt 1.8 D, Eterna 1.8 D, Galant 1.8 D, Lancer 1.8 D, Mirage 1.8 D, Space Wagon 1.8 D										

	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]									
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]									

	50 001 346	Cylinder head gasket; Material: FEW; Cyl. Ø: 80.6; colour nature  Colt 1.8 D,  Lancer 1.8 D: →1990									
											

	50 001 548	Head set; Material: FEW; Cyl. Ø: 80.6; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket  Colt 1.8 D,  Lancer 1.8 D: →1990									

	50 013 804	804-FS; Fuel filter, spin-on  Lancer 1.8 D 06.1986→									
	50 013 827	827-FS; Fuel filter, spin-on  Colt 1.8 D, Lancer 1.8 D  Lancer 1.8 D: →05.1986									
	50 013 854	854-OS; Oil filter, spin-on  Colt 1.8 D, Lancer 1.8 D									

38  80,6

	4D65T	1983→	D	A	4	1795 cm ³	2V	55-63 kW	(75-86 PS)	22:1	 88
	Chariot 1.8 TD, Colt 1.8 TD, Eterna 1.8 TD, Galant 1.8 TD, Lancer 1.8 TD, Mirage 1.8 TD, Sigma 1.8 TD, Space Wagon 1.8 TD										

	94 747 620	Cyl. Ø: 81.6; KH: 41.8; VT1: -1; VT2: -1.3; MT: -2; GL: 78.8; piston pin: 25x67.9; number of piston rings: 3 RTK ET 2 CR ET 2 CR DSF 4 CR  Chariot 1.8 TD, Colt 1.8 TD, Galant 1.8 TD, Lancer 1.8 TD, Sigma 1.8 TD, Space Wagon 1.8 TD →1988									
											
											

94 748 600	Cyl. Ø: 80.6; KH: 41.8; MT: -3.57; GL: 78.8; piston pin: 25x68.2; number of piston rings: 3 RTK ET 2 CR ET 2 CR DSF 4 CR  Chariot 1.8 TD, Colt 1.8 TD, Eterna 1.8 TD, Galant 1.8 TD, Lancer 1.8 TD, Mirage 1.8 TD, Space Wagon 1.8 TD 1988→										
											
											

94 748 610	Cyl. Ø: 81.1; KH: 41.8; MT: -3.57; GL: 78.8; piston pin: 25x68.2; number of piston rings: 3 RTK  Chariot 1.8 TD, Colt 1.8 TD, Eterna 1.8 TD, Galant 1.8 TD, Lancer 1.8 TD, Mirage 1.8 TD, Space Wagon 1.8 TD 1988→										

	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]									
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]									

	50 001 346	Cylinder head gasket; Material: FEW; Cyl. Ø: 80.6; colour nature  Chariot 1.8 TD,  Lancer 1.8 TD:  Chariot 1.8 TD, Colt 1.8 TD, Galant 1.8 TD, Lancer 1.8 TD, Sigma 1.8 TD, Space Wagon 1.8 TD →1988  Colt 1.8 TD: →1992  Space Wagon 1.8 TD: 1988→									
											

cont...



TRW
EngineComponents

PIERBURG

mitsubishi

40 **80,6**

4G37B 10.1983→10.1992 B 4 1755 cm³ 2V 66-71 kW (90-97 PS) 9/9,5:1 86

Eterna 1.8i, Galant 1.8i, Lancer 1.8i



CB-1085A STD PL; STD [Set]
CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]
MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]



50 013 105 105-OS; Oil filter, spin-on
 Galant 1.8i, Lancer 1.8i
50 013 371 371-FP; Fuel pipe filter
 Galant 1.8i
50 013 857 857-AR; Airfilter, round
 Galant 1.8i, Lancer 1.8i



7.02604.01.0 Universal probe; not heated
 Galant 1.8i, Lancer 1.8i

41 **80,6**

4G62T 10.1983→10.1992→0 B A 4 1795 cm³ 2V 100 kW (136 PS) 8:1 88
6.1988

Chariot 1.8i Turbo, Colt 1.8i Turbo, Cordia 1.8i Turbo, Delica 1.8i Turbo, Galant 1.8i Turbo, L 300 1.8i Turbo, Lancer 1.8i Turbo, Space Wagon 1.8i Turbo, Tredia 1.8i Turbo



BB-1811A STD BU; STD [Set] [Set]
For balancer shaft.
CB-1085A STD PL; STD [Set]
CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]
MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]



S3337 EX; 35 x 8 x 108.7 x A - - Ni - - 45° - - 1 -
V3338 IN; 43 x 8 x 109.8 x S - - Ni - - 45° - - 1 - III



50 013 105 105-OS; Oil filter, spin-on
 Cordia 1.8i Turbo, Lancer 1.8i Turbo
50 013 857 857-AR; Airfilter, round
 Lancer 1.8i Turbo

42 **80,6**

G37B (62 kW) 1983→ B 4 1755 cm³ 2V 62-66 kW (85-90 PS) 9:1 86

Chariot 1.8, Eclipse 1.8, Eterna 1.8, Lancer 1.8, Mirage 1.8, Sapporo 1.8, Sigma 1.8, Space Wagon 1.8, Tredia 1.8



CB-1085A STD PL; STD [Set]
CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]
MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]



50 001 345 Cylinder head gasket; Material: FEW; Cyl. Ø: 80.5; colour nature
 Chariot 1.8:
 Chariot 1.8, Eclipse 1.8, Eterna 1.8, Lancer 1.8, Mirage 1.8, Sapporo 1.8, Space Wagon 1.8, Tredia 1.8 →1989
 Eterna 1.8: 1987→



50 001 545 Head set; Material: FEW; Cyl. Ø: 80.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Chariot 1.8:
 Chariot 1.8, Eclipse 1.8, Eterna 1.8, Lancer 1.8, Mirage 1.8, Sapporo 1.8, Space Wagon 1.8, Tredia 1.8 →1989
 Eterna 1.8: 1987→

50 001 719 Full set; Material: FEW; Cyl. Ø: 80.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Chariot 1.8:
 Chariot 1.8, Eclipse 1.8, Eterna 1.8, Lancer 1.8, Mirage 1.8, Sapporo 1.8, Space Wagon 1.8, Tredia 1.8 →1989
 Eterna 1.8: 1987→



50 013 105 105-OS; Oil filter, spin-on
 Space Wagon 1.8, Tredia 1.8
50 013 146 146-OS; Oil filter, spin-on
 Lancer 1.8

cont...



TRW
EngineComponents

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- 50 013 371 371-FP; Fuel pipe filter
 Space Wagon 1.8, Tredia 1.8
- 50 013 857 857-AR; Airfilter, round
 Lancer 1.8

43 80,6

G62B 05.1979→09.1992 B 4 1795 cm³ 2V 74 kW (100 PS) 8,5:1 88
 Cordia 1.8, Eterna 1.8, Galant 1.8, Sigma 1.8, Space Wagon 1.8, Tredia 1.8

- BB-1164A STD BU; STD [Set] [Set]
For balancer shaft.
- CB-1085A STD PL; STD [Set]
CB-1085A 0.25 0.25 / **CB-1085A 0.50** 0.50 [Set]
- MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / **MS-1821A 0.50** 0.50 [Set]

- 50 013 105 105-OS; Oil filter, spin-on
 Cordia 1.8, Space Wagon 1.8, Tredia 1.8
- 50 013 371 371-FP; Fuel pipe filter
 Cordia 1.8, Space Wagon 1.8, Tredia 1.8

- 7.02604.01.0 Universal probe; not heated
 Galant 1.8

44 81

4G51 05.1976→09.1992 B 4 1855 cm³ 2V 72 kW (97 PS) 8,5:1 90
 Eterna 1.8, Galant 1.8, Sigma 1.8

- BB-1131A STD BU; STD [Set] [Set]
- CB-1131GP STD PL; STD [Set]
CB-1131GP 0.25 0.25 / **CB-1131GP 0.50** 0.50 / **CB-1131GP 0.75** 0.75 / **CB-1131GP 1.00** 1.00 [Set]
- MS-1131A STD HL; STD / PASS-L; STD [Set]
MS-1131A 0.25 0.25 / **MS-1131A 0.50** 0.50 / **MS-1131A 0.75** 0.75 [Set]

- 7.02604.01.0 Universal probe; not heated
 Galant 1.8

45 81

4G92 (129 kW) 10.1995→ B 4 1597 cm³ 4V 129 kW (175 PS) 11:1 77,5
 Colt 1.6i 16V, Lancer 1.6i 16V

- 50 013 105 105-OS; Oil filter, spin-on
 Colt 1.6i 16V
- 50 013 109 109-OS; Oil filter, spin-on
 Lancer 1.6i 16V
- 50 013 146 146-OS; Oil filter, spin-on
 Lancer 1.6i 16V
- 50 013 831 831-FP; Fuel pipe filter
 Lancer 1.6i 16V
- 50 013 856 856-AP; Airfilter flat, as a rule rectangular

- 7.02604.01.0 Universal probe; not heated
 Colt 1.6i 16V

46 81

4G92 (66 kW) 12.1991→12.1996 B 4 1597 cm³ 2V 66 kW (90 PS) 10:1 77,5
 Colt 1.6i

- TW-1828A STD AS; STD [Pair] [Pair]
- CB-1829GP STD PL; STD [Set]
CB-1829GP 0.25 0.25 [Set]
- MS-1828A STD HL; STD [Set]
MS-1828A 0.25 0.25 [Set]
 With 2 oil holes.
- MS-1829GP STD HL; STD [Set]
MS-1829GP 0.25 0.25 [Set]
 With 3 oil holes

cont...

M



TRW
EngineComponents

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50 005 125 **New**



50 013 109 109-OS; Oil filter, spin-on
50 013 831 831-FP; Fuel pipe filter
50 013 857 857-AR; Airfilter, round

47 **81**



4G92 (73 kW) 04.1986→ B 4 1597 cm³ 4V 66-73 kW (90-99 PS) 10:1 77,5



Carisma 1.6i 16V, Colt 1.6i 16V, Delica 1.6i 16V, Lancer 1.6i 16V



TW-1828A STD AS; STD [Pair] [Pair]



CB-1829GP STD PL; STD [Set]
CB-1829GP 0.25 0.25 [Set]
MS-1828A STD HL; STD [Set]
MS-1828A 0.25 0.25 [Set]
With 2 oil holes.
MS-1829GP STD HL; STD [Set]
MS-1829GP 0.25 0.25 [Set]
With 3 oil holes



50 005 095 **New** Lancer 1.6i 16V
50 005 125 **New** Colt 1.6i 16V
50 005 134 **New** Carisma 1.6i 16V



50 013 105 105-OS; Oil filter, spin-on
 Colt 1.6i 16V
50 013 109 109-OS; Oil filter, spin-on
 Carisma 1.6i 16V, Lancer 1.6i 16V
50 013 146 146-OS; Oil filter, spin-on
 Lancer 1.6i 16V
50 013 810 810-AP; Airfilter flat, as a rule rectangular
 Carisma 1.6i 16V
50 013 831 831-FP; Fuel pipe filter
 Lancer 1.6i 16V
50 013 835 835-FP; Fuel pipe filter
 Carisma 1.6i 16V
50 013 856 856-AP; Airfilter flat, as a rule rectangular
 Colt 1.6i 16V, Lancer 1.6i 16V

M



7.02700.57.0 **New** In-tank-module; In-Tank ; electric
 Carisma 1.6i 16V
→12.1999



7.02604.01.0 **New** Universal probe; not heated
 Colt 1.6i 16V

48 **81**



4G92 (76 kW) 11.1995→ B 4 1597 cm³ 4V 76 kW (103 PS) 10:1 77,5



Carisma 1.6i 16V, Colt 1.6i 16V



50 001 341 Cylinder head gasket; Material: FEW; Cyl. Ø: 81; colour nature



50 001 547 Head set; Material: FEW; Cyl. Ø: 81; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 125 **New** Colt 1.6i 16V
50 005 134 **New** Carisma 1.6i 16V



50 013 105 105-OS; Oil filter, spin-on
 Colt 1.6i 16V
50 013 109 109-OS; Oil filter, spin-on
 Carisma 1.6i 16V

cont...



TRW
EngineComponents

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- 50 013 810** 810-AP; Airfilter flat, as a rule rectangular
 Carisma 1.6i 16V
- 50 013 835** 835-FP; Fuel pipe filter
 Carisma 1.6i 16V
- 50 013 856** 856-AP; Airfilter flat, as a rule rectangular
 Colt 1.6i 16V



- 7.02700.57.0** In-tank-module; In-Tank ; electric
 Carisma 1.6i 16V
→12.1999



- 7.02604.01.0** Universal probe; not heated
 Colt 1.6i 16V

49

81



- 4G92 (83 kW)** 12.1991→12.1996 B 4 1597 cm³ 4V 83 kW (113 PS) 11:1 77,5



Colt 1.6i 16V, Lancer 1.6i 16V



- 50 001 341** Cylinder head gasket; Material: FEW; Cyl. Ø: 81; colour nature



- 50 001 547** Head set; Material: FEW; Cyl. Ø: 81; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



- 50 005 125**



- 50 013 105** 105-OS; Oil filter, spin-on
 Colt 1.6i 16V

- 50 013 109** 109-OS; Oil filter, spin-on
 Lancer 1.6i 16V

- 50 013 146** 146-OS; Oil filter, spin-on
 Lancer 1.6i 16V

- 50 013 831** 831-FP; Fuel pipe filter
 Lancer 1.6i 16V

- 50 013 856** 856-AP; Airfilter flat, as a rule rectangular



- 7.02604.01.0** Universal probe; not heated
 Colt 1.6i 16V

50

81



- 4G92 (91 kW)** 02.2002→ B 4 1597 cm³ 4V 91 kW (124 PS) 10:1 77,5



Lancer 1.6i 16V



- 50 005 095**



- 50 013 146** 146-OS; Oil filter, spin-on

- 50 013 831** 831-FP; Fuel pipe filter

- 50 013 856** 856-AP; Airfilter flat, as a rule rectangular

51

81



- 4G93 (100 kW)** 12.1991→ B 4 1834 cm³ 4V 100-103 kW (136-140 PS) 10,5:1 89



Carisma 1.8i 16V, Colt 1.8i 16V, Lancer 1.8i 16V, Legnum 1.8i 16V, Libero 1.8i 16V, Mirage 1.8i 16V



- TW-1828A STD** AS; STD [Pair] [Pair]



- CB-1828A STD** PL; STD [Set]
CB-1828A 0.25 0.25 [Set]

- MS-1828A STD** HL; STD [Set]
MS-1828A 0.25 0.25 [Set]
With 2 oil holes.



- 50 005 134** Carisma 1.8i 16V

cont...

M



TRW
EngineComponents

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- 50 013 105** 105-OS; Oil filter, spin-on
 Lancer 1.8i 16V
- 50 013 109** 109-OS; Oil filter, spin-on
 Carisma 1.8i 16V, Colt 1.8i 16V
- 50 013 810** 810-AP; Airfilter flat, as a rule rectangular
 Carisma 1.8i 16V
- 50 013 835** 835-FP; Fuel pipe filter
 Carisma 1.8i 16V
- 50 013 857** 857-AR; Airfilter, round
 Colt 1.8i 16V



- 7.02700.57.0** In-tank-module; In-Tank ; electric
 Carisma 1.8i 16V
→12.1997



- 7.02604.01.0** Universal probe; not heated
 Colt 1.8i 16V

52 81



- 4G93 (110 kW)** 09.1996→ B 4 1834 cm³ 4V 110 kW (150 PS) 12:1 89



Eterna 1.8 GD i 16V, Galant 1.8 GD i 16V, RVR 1.8 GD i 16V, Space Runner 1.8 GD i 16V



TW-1828A STD AS; STD [Pair] [Pair]



- CB-1828A STD** PL; STD [Set]
CB-1828A 0.25 0.25 [Set]
- MS-1828A STD** HL; STD [Set]
MS-1828A 0.25 0.25 [Set]
With 2 oil holes.



- 50 013 803** 803-FP; Fuel pipe filter
 Space Runner 1.8 GD i 16V
- 50 013 839** 839-AP; Airfilter flat, as a rule rectangular
 Space Runner 1.8 GD i 16V

M

53 81



- 4G93 (118 kW)** 06.1998→ B LA 4 1834 cm³ 4V 118 kW (160 PS) 10:1 89



Pajero Pinin 1.8 GD i 16V



- 50 013 109** 109-OS; Oil filter, spin-on
- 50 013 839** 839-AP; Airfilter flat, as a rule rectangular

54 81



- 4G93 (82 kW)** 09.2001→ B 4 1834 cm³ 4V 82-84 kW (112-114 PS) 10:1 89



Pajero Pinin 1.8 GD i 16V



50 005 125



- 50 013 109** 109-OS; Oil filter, spin-on
- 50 013 839** 839-AP; Airfilter flat, as a rule rectangular

55 81



- 4G93 (85 kW)** 02.1992→ B 4 1834 cm³ 4V 85 kW (116 PS) 10:1 89



Carisma 1.8i 16V, Eterna 1.8i 16V



TW-1828A STD AS; STD [Pair] [Pair]



- CB-1828A STD** PL; STD [Set]
CB-1828A 0.25 0.25 [Set]
- MS-1828A STD** HL; STD [Set]
MS-1828A 0.25 0.25 [Set]
With 2 oil holes.



- 50 001 341** Cylinder head gasket; Material: FEW; Cyl. Ø: 81; colour nature
 Eterna 1.8i 16V: →1996



cont...



TRW
EngineComponents

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50 001 547 Head set; Material: FEW; Cyl. Ø: 81; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Eterna 1.8i 16V: →1996

50 005 134 Carisma 1.8i 16V

50 013 109 109-OS; Oil filter, spin-on
 Carisma 1.8i 16V
50 013 810 810-AP; Airfilter flat, as a rule rectangular
 Carisma 1.8i 16V
50 013 835 835-FP; Fuel pipe filter
 Carisma 1.8i 16V

7.02700.57.0 In-tank-module; In-Tank ; electric
 Carisma 1.8i 16V
→12.1997

56 **81**
 4G93 (90 kW) 05.1991→ B 4 1834 cm³ 4V 90-92 kW (122-125 PS) 10:1 89
 Galant 1.8i 16V, Space Runner 1.8i, Space Wagon 1.8i
 TW-1828A STD AS; STD [Pair] [Pair]

CB-1828A STD PL; STD [Set]
CB-1828A 0.25 0.25 [Set]
 MS-1828A STD HL; STD [Set]
MS-1828A 0.25 0.25 [Set]
With 2 oil holes.

50 013 109 109-OS; Oil filter, spin-on
50 013 831 831-FP; Fuel pipe filter
 Galant 1.8i 16V
50 013 839 839-AP; Airfilter flat, as a rule rectangular

57 **81**
 4G93 (96 kW) 07.2000→ B 4 1834 cm³ 4V 96 kW (130 PS) 10:1 89
 Pajero Pinin 1.8 GDi 16V
 50 005 125

50 013 109 109-OS; Oil filter, spin-on
50 013 651 651-FP; Fuel pipe filter
50 013 839 839-AP; Airfilter flat, as a rule rectangular

58 **81**
 4G93H 05.1997→ B 4 1834 cm³ 4V 88-92 kW (120-125 PS) 12,5:1 89
 Carisma 1.8 GDi 16V, Pajero Pinin 1.8 GDi 16V, Pajero io 1.8 GDi 16V, Space Star 1.8 GDi 16V
 50 005 134

50 013 109 109-OS; Oil filter, spin-on
 Carisma 1.8 GDi 16V, Pajero Pinin 1.8 GDi 16V, Space Star 1.8 GDi 16V
50 013 651 651-FP; Fuel pipe filter
 Carisma 1.8 GDi 16V
50 013 810 810-AP; Airfilter flat, as a rule rectangular
 Carisma 1.8 GDi 16V, Space Star 1.8 GDi 16V
50 013 839 839-AP; Airfilter flat, as a rule rectangular
 Pajero Pinin 1.8 GDi 16V

7.02700.57.0 In-tank-module; In-Tank ; electric
 Carisma 1.8 GDi 16V

M



TRW
EngineComponents

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59 **81**

	4G93T	08.1991→	B A	4	1834 cm ³	4V	151 kW	(205 PS)	8,5/9:1	89
	Colt 1.8i Turbo 16V, Lancer 1.8i Turbo 16V, Libero 1.8i Turbo 16V, Mirage 1.8i Turbo 16V									
	TW-1828A STD	AS; STD [Pair] [Pair]								

	CB-1829GP STD	PL; STD [Set] CB-1829GP 0.25 0.25 [Set]								
	MS-1828A STD	HL; STD [Set] MS-1828A 0.25 0.25 [Set] With 2 oil holes.								

60 **81**

	G51B	05.1976→04.1980	B	4	1855 cm ³	2V	72 kW	(97 PS)	8,5:1	90
	Galant 1.8									
	BB-1131A STD	BU; STD [Set] [Set]								
	CB-1131GP STD	PL; STD [Set] CB-1131GP 0.25 0.25 / CB-1131GP 0.50 0.50 / CB-1131GP 0.75 0.75 / CB-1131GP 1.00 1.00 [Set]								
	MS-1131A STD	HL; STD / PASS-L; STD [Set] MS-1131A 0.25 0.25 / MS-1131A 0.50 0.50 / MS-1131A 0.75 0.75 [Set]								

	7.02604.01.0	Universal probe; not heated								

61 **81,5**

	4G67 (99 kW)	09.1989→09.1992	B	4	1836 cm ³	4V	99 kW	(135 PS)	9,2:1	88
	Colt 1.8i 16V, Galant 1.8i 16V, Lancer 1.8i Turbo									
	50 013 105	105-OS; Oil filter, spin-on Lancer 1.8i Turbo								
	50 013 109	109-OS; Oil filter, spin-on Colt 1.8i 16V, Galant 1.8i 16V								
	50 013 831	831-FP; Fuel pipe filter Galant 1.8i 16V								
	50 013 839	839-AP; Airfilter flat, as a rule rectangular Galant 1.8i 16V								
	50 013 857	857-AR; Airfilter, round Colt 1.8i 16V, Lancer 1.8i Turbo								

	7.02604.01.0	Universal probe; not heated Colt 1.8i 16V								

62 **81,5**

	4G94	07.2000→	B	4	1999 cm ³	4V	95 kW	(129 PS)	11:1	95,8
	Pajero Pinin 2.0 GDi 16V									
	50 013 109	109-OS; Oil filter, spin-on								
	50 013 839	839-AP; Airfilter flat, as a rule rectangular								

63 **82,3**

	4G61KC	01.1987→10.1991	B	4	1596 cm ³	2V	91-100 kW	(124-136 PS)		75
	Lancer 1.6i, Mirage 1.6i									
	S3438	EX; 30.5 x 6.6 x 109.7 x Bi - A/S - Ni - - 45° - - 1 - III								
	V3439	IN; 34 x 6.6 x 109.7 x S - - Ni - - 45° - - 1 - III								
	50 013 105	105-OS; Oil filter, spin-on Lancer 1.6i								



64 82,7

4D68 01.1987→10.1991 D AN 4 1998 cm³ 2V 50-54 kW (68-73 PS) 22,4:1 93

Chariot 2.0 D, Lancer 2.0 D, Libero 2.0 D, Mirage 2.0 D



40 067 600



Cyl. Ø: 82.7; KH: 39.3; GL: 76.3; piston pin: 25x66; number of piston rings: 3

ET 2 CR G6
NM 2 CR
DSF 3 NT ST



40 067 610

Cyl. Ø: 83.2; KH: 39.3; GL: 76.3; piston pin: 25x66; number of piston rings: 3



80 00429 1 0 000

Cyl. Ø: 82.7; Set: 1; [ET;G6; ;CR;2] [NM; ; ;CR;2] [DSF;ST; ;NT;3]
80 00429 1 0 050 83.20



50 001 343



Cylinder head gasket; Material: FEW; Cyl. Ø: 82.7; colour nature



50 001 552

Head set; Material: FEW; Cyl. Ø: 82.7; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 126



50 013 804

804-FS; Fuel filter, spin-on

Lancer 2.0 D

50 013 854

854-OS; Oil filter, spin-on

Lancer 2.0 D

50 013 857

857-AR; Airfilter, round

Lancer 2.0 D

65 82,7

4D68T 02.1992→ D LA 4 1998 cm³ 2V 60-69 kW (82-94 PS) 22,4:1 93

Chariot 2.0 TD, Colt 2.0 TD, Eterna 2.0 TD, Galant 2.0 TD, Lancer 2.0 TD, Libero 2.0 TD, Mirage 2.0 TD, RVR 2.0 TD, Space Runner 2.0 TD, Space Wagon 2.0 TD



50 001 343



Cylinder head gasket; Material: FEW; Cyl. Ø: 82.7; colour nature



50 001 552

Head set; Material: FEW; Cyl. Ø: 82.7; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 126



50 013 804

804-FS; Fuel filter, spin-on

Galant 2.0 TD, Space Runner 2.0 TD, Space Wagon 2.0 TD

50 013 854

854-OS; Oil filter, spin-on

Galant 2.0 TD, Space Runner 2.0 TD, Space Wagon 2.0 TD

50 013 856

856-AP; Airfilter flat, as a rule rectangular

Galant 2.0 TD

50 013 857

857-AR; Airfilter, round

Galant 2.0 TD, Space Wagon 2.0 TD

Galant 2.0 TD: 10.1996→

66 83,5

6A13 10.1996→ B 6 2497 cm³ 4V 120 kW (163 PS) 9,5:1 76

Galant 2.5i V6 24V



50 005 129

cont...

M



50 013 109 109-OS; Oil filter, spin-on
50 013 803 803-FP; Fuel pipe filter
50 013 839 839-AP; Airfilter flat, as a rule rectangular

67 **83,5**

6G73 (125 kW) 11.1992→ **B** **6** **2497 cm³** **4V** **125-129 kW (170-175 PS)** **10:1** **76**
Galant 2.5i V6 24V



50 013 109 109-OS; Oil filter, spin-on
50 013 803 803-FP; Fuel pipe filter
50 013 839 839-AP; Airfilter flat, as a rule rectangular

68 **84**

4G52 (63 kW) 1973→1982 **B** **4** **1995 cm³** **2V** **63-66 kW (86-90 PS)** **8,5:1** **90**
Canter 2.0, Celeste 2.0, Galant 2.0, Sapporo 2.0



BB-1131A STD BU; STD [Set] [Set]
→07.1978
CB-1131GP STD PL; STD [Set]
CB-1131GP 0.25 0.25 / CB-1131GP 0.50 0.50 / CB-1131GP 0.75 0.75 / CB-1131GP 1.00 1.00 [Set]
MS-1131A STD HL; STD / PASS-L; STD [Set]
MS-1131A 0.25 0.25 / MS-1131A 0.50 0.50 / MS-1131A 0.75 0.75 [Set]
→07.1978
MS-1819A STD HL; STD / PASS-L; STD [Set]
MS-1819A 0.25 0.25 / MS-1819A 0.50 0.50 [Set]
08.1978→



4.00030.80.0 FP; Fuel pipe filter
 Celeste 2.0, Galant 2.0
50 013 105 105-OS; Oil filter, spin-on
 Celeste 2.0, Galant 2.0, Sapporo 2.0
50 013 371 371-FP; Fuel pipe filter
 Celeste 2.0, Galant 2.0, Sapporo 2.0
50 013 857 857-AR; Airfilter, round
 Galant 2.0

M



4.05288.50.0 Safety shut-off (pump E1F); electric
 Celeste 2.0, Galant 2.0
Order separately
7.21440.51.0 Fuel pump; In-Line ; electric
 Celeste 2.0, Galant 2.0
Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

69 **84**

4G52 (72 kW) 01.1975→ **B** **4** **1995 cm³** **2V** **72-77 kW (98-105 PS)** **8,5:1** **90**
Celeste 2.0, Eterna 2.0, Jeep 2.0, Lancer 2.0, Sapporo 2.0



BB-1131A STD BU; STD [Set] [Set]
 Celeste 2.0, Jeep 2.0, Sapporo 2.0
→07.1978
CB-1131GP STD PL; STD [Set]
CB-1131GP 0.25 0.25 / CB-1131GP 0.50 0.50 / CB-1131GP 0.75 0.75 / CB-1131GP 1.00 1.00 [Set]
MS-1131A STD HL; STD / PASS-L; STD [Set]
MS-1131A 0.25 0.25 / MS-1131A 0.50 0.50 / MS-1131A 0.75 0.75 [Set]
 Celeste 2.0, Jeep 2.0, Sapporo 2.0
→07.1978
MS-1819A STD HL; STD / PASS-L; STD [Set]
MS-1819A 0.25 0.25 / MS-1819A 0.50 0.50 [Set]
08.1978→



4.00030.80.0 FP; Fuel pipe filter
 Celeste 2.0, Sapporo 2.0
50 013 105 105-OS; Oil filter, spin-on
 Celeste 2.0, Sapporo 2.0
50 013 371 371-FP; Fuel pipe filter
 Celeste 2.0, Sapporo 2.0

cont...



TRW
EngineComponents

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4.05288.50.0

Safety shut-off (pump E1F); electric

Celeste 2.0, Sapporo 2.0

Order separately

7.21440.51.0

Fuel pump; In-Line ; electric

Celeste 2.0, Sapporo 2.0

Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

70

84



G52B

11.1977→09.1987

B

4

1995 cm³

2V

75-77 kW

(102-105 PS) 8,5:1

90



Galant 2.0, Jeep 2.0



BB-1131A STD

BU; STD [Set] [Set]

Galant 2.0

→07.1978

CB-1131GP STD

PL; STD [Set]

CB-1131GP 0.25 0.25 / **CB-1131GP 0.50** 0.50 / **CB-1131GP 0.75** 0.75 / **CB-1131GP 1.00** 1.00 [Set]

MS-1131A STD

HL; STD / PASS-L; STD [Set]

MS-1131A 0.25 0.25 / **MS-1131A 0.50** 0.50 / **MS-1131A 0.75** 0.75 [Set]

Galant 2.0

→07.1978

MS-1819A STD

HL; STD / PASS-L; STD [Set]

MS-1819A 0.25 0.25 / **MS-1819A 0.50** 0.50 [Set]

08.1978→



50 013 105

105-OS; Oil filter, spin-on

Galant 2.0

50 013 371

371-FP; Fuel pipe filter

Galant 2.0

50 013 857

857-AR; Airfilter, round

Galant 2.0

71

85



4G63 (100 kW)

05.1999→

B

4

1997 cm³

4V

98-100 kW

(135-136 PS) 10:1

88



Airtrek 2.0i 16V, Lancer 2.0i 16V, Outlander 2.0i 16V, Space Runner 2.0i 16V, Space Wagon 2.0i 16V



CB-1827A STD

PL; STD [Set]

CB-1827A 0.25 0.25 / **CB-1827A 0.50** 0.50 [Set]

MS-1827A STD

HL; STD / PASS-L; STD [Set]

MS-1827A 0.25 0.25 / **MS-1827A 0.50** 0.50 [Set]



50 013 107

107-OS; Oil filter, spin-on

Space Runner 2.0i 16V

→04.1999

50 013 109

109-OS; Oil filter, spin-on

Space Wagon 2.0i 16V

50 013 146

146-OS; Oil filter, spin-on

Lancer 2.0i 16V, Outlander 2.0i 16V, Space Runner 2.0i 16V

Space Runner 2.0i 16V: 05.1999→

50 013 839

839-AP; Airfilter flat, as a rule rectangular

Space Runner 2.0i 16V, Space Wagon 2.0i 16V

50 013 856

856-AP; Airfilter flat, as a rule rectangular

Lancer 2.0i 16V, Outlander 2.0i 16V

72

85



4G63 (101 kW)

07.1988→

B

4

1997 cm³

4V

101 kW

(137 PS)

10:1

88



Canter 2.0i 16V, Chariot 2.0i 16V, Delica 2.0i 16V, Eterna 2.0i 16V, Galant 2.0i 16V



BB-1811A STD

BU; STD [Set] [Set]

Chariot 2.0i 16V, Eterna 2.0i 16V

For balancer shaft.

→12.1991

CB-1085A STD

PL; STD [Set]

CB-1085A 0.25 0.25 / **CB-1085A 0.50** 0.50 [Set]

Chariot 2.0i 16V, Eterna 2.0i 16V

→12.1991

CB-1827A STD

PL; STD [Set]

CB-1827A 0.25 0.25 / **CB-1827A 0.50** 0.50 [Set]

01.1992→

cont...

M



MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]
 Chariot 2.0i 16V, Eterna 2.0i 16V
→12.1991

MS-1827A STD HL; STD / PASS-L; STD [Set]
MS-1827A 0.25 0.25 / MS-1827A 0.50 0.50 [Set]
01.1992→



50 013 105 105-OS; Oil filter, spin-on
 Galant 2.0i 16V

50 013 831 831-FP; Fuel pipe filter
 Galant 2.0i 16V

50 013 839 839-AP; Airfilter flat, as a rule rectangular
 Galant 2.0i 16V

73



85



4G63 (104 kW) 08.1995→ B 4 1997 cm³ 2V 104-107 kW (141-145 PS) 88



Eclipse 2.0i 16V



50 013 109 109-OS; Oil filter, spin-on

50 013 839 839-AP; Airfilter flat, as a rule rectangular

74



85



4G63 (106 kW) 11.1987→10.1992 B 4 1997 cm³ 4V 106-110 kW (144-150 PS) 9,8:1 88



Galant 2.0i 16V



BB-1811A STD BU; STD [Set] [Set]
For balancer shaft.
→12.1991

CB-1085A STD PL; STD [Set]
CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]
→12.1991

CB-1827A STD PL; STD [Set]
CB-1827A 0.25 0.25 / CB-1827A 0.50 0.50 [Set]
01.1992→

MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]
→12.1991

MS-1827A STD HL; STD / PASS-L; STD [Set]
MS-1827A 0.25 0.25 / MS-1827A 0.50 0.50 [Set]
01.1992→



50 013 105 105-OS; Oil filter, spin-on

50 013 831 831-FP; Fuel pipe filter

50 013 857 857-AR; Airfilter, round

75



85



4G63 (107 kW) 07.1988→09.1992 B 4 1997 cm³ 4V 107 kW (145 PS) 9:1 88



Eterna 2.0i 16V



BB-1811A STD BU; STD [Set] [Set]
For balancer shaft.
→12.1991

CB-1085A STD PL; STD [Set]
CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]
→12.1991

CB-1827A STD PL; STD [Set]
CB-1827A 0.25 0.25 / CB-1827A 0.50 0.50 [Set]
01.1992→

MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]
→12.1991

MS-1827A STD HL; STD / PASS-L; STD [Set]
MS-1827A 0.25 0.25 / MS-1827A 0.50 0.50 [Set]
01.1992→



TRW
EngineComponents

PIERBURG

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mitsubishi

76		85											
	4G63 (110 kW)	01.1990→03.1994	B	4	1997 cm³	4V	110 kW	(149 PS)	9,8:1		88		
	Eclipse 2.0i 16V												
	BB-1811A STD	BU; STD [Set] [Set] For balancer shaft. →12.1991											
	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set] →12.1991											
	CB-1827A STD	PL; STD [Set] CB-1827A 0.25 0.25 / CB-1827A 0.50 0.50 [Set] 01.1992→											
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set] →12.1991											
	MS-1827A STD	HL; STD / PASS-L; STD [Set] MS-1827A 0.25 0.25 / MS-1827A 0.50 0.50 [Set] 01.1992→											
	50 013 109	109-OS; Oil filter, spin-on											
	50 013 857	857-AR; Airfilter, round											
77		85											
	4G63 (195 kW)	12.2000→	B LA	4	1997 cm³	4V	195 kW	(265 PS)	8,8:1		88		
	Lancer 2.0i Turbo 16V												
	50 013 856	856-AP; Airfilter flat, as a rule rectangular											
78		85											
	4G63 (65 kW)	11.1986→08.1997	B	4	1997 cm³	2V	64-66 kW	(87-90 PS)	8,6:1		88		
	L 300 2.0												
	BB-1811A STD	BU; STD [Set] [Set] For balancer shaft. →12.1991											
	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set] →12.1991											
	CB-1827A STD	PL; STD [Set] CB-1827A 0.25 0.25 / CB-1827A 0.50 0.50 [Set] 01.1992→											
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set] →12.1991											
	MS-1827A STD	HL; STD / PASS-L; STD [Set] MS-1827A 0.25 0.25 / MS-1827A 0.50 0.50 [Set] 01.1992→											
	4.00030.80.0	FP; Fuel pipe filter											
	50 013 146	146-OS; Oil filter, spin-on											
	4.05288.50.0	Safety shut-off (pump E1F); electric Order separately											
	7.21440.51.0	Fuel pump; In-Line ; electric Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.											
	7.02604.01.0	Universal probe; not heated											

M



TRW
EngineComponents

PIERBURG

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MITSUBISHI

79  **85**

 **4G63 (75 kW)** 1980→ B 4 1997 cm³ 2V 66-75 kW (90-102 PS) 8,6:1  88

 **Galant 2.0, L 300 2.0, Lancer 2.0, RVR 2.0, Sapporo 2.0, Space Wagon 2.0**

 **97 610 600** Cyl. Ø: 85; KH: 35; BÜ: 2; VT1: -3.7; VT2: -6.8; GL: 74; piston pin: 21x72; number of piston rings: 3



R 2 CR G6

M 2

SLF 4 CR

1984→



97 610 610 Cyl. Ø: 85.5; KH: 35; BÜ: 2; VT1: -3.7; VT2: -6.8; GL: 74; piston pin: 21x72; number of piston rings: X
1984→

97 610 630 Cyl. Ø: 86; KH: 35; BÜ: 2; VT1: -3.7; VT2: -6.8; GL: 74; piston pin: 21x72; number of piston rings: 3
1984→



80 00481 1 0 000 Cyl. Ø: 85; Set: 1; [R;G6; ;CR;2] [M; ; ; ;2] [SLF; ; ;CR;4]
 **80 00481 1 0 050** 85.50 / **80 00481 1 0 100** 86.00
1984→



BB-1811A STD BU; STD [Set] [Set]
For balancer shaft.
→12.1991

CB-1085A STD PL; STD [Set]
CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]
→12.1991

CB-1827A STD PL; STD [Set]
CB-1827A 0.25 0.25 / CB-1827A 0.50 0.50 [Set]
 Lancer 2.0, RVR 2.0
01.1992→

MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]
→12.1991

MS-1827A STD HL; STD / PASS-L; STD [Set]
MS-1827A 0.25 0.25 / MS-1827A 0.50 0.50 [Set]
 Lancer 2.0, RVR 2.0
01.1992→



S3438 EX; 30.5 x 6.6 x 109.7 x Bi - A/S - Ni - - 45° - - 1 - III
V3439 IN; 34 x 6.6 x 109.7 x S - - Ni - - 45° - - 1 - III



4.00030.80.0 FP; Fuel pipe filter
 L 300 2.0, Space Wagon 2.0
50 013 105 105-OS; Oil filter, spin-on
 Galant 2.0, Sapporo 2.0, Space Wagon 2.0
50 013 146 146-OS; Oil filter, spin-on
 L 300 2.0
50 013 371 371-FP; Fuel pipe filter
 Galant 2.0, Sapporo 2.0, Space Wagon 2.0
50 013 857 857-AR; Airfilter, round
 Galant 2.0, Space Wagon 2.0



4.05288.50.0 Safety shut-off (pump E1F); electric
 L 300 2.0, Space Wagon 2.0
Order separately
7.21440.51.0 Fuel pump; In-Line ; electric
 L 300 2.0, Space Wagon 2.0
Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.



7.02604.01.0  Universal probe; not heated
 L 300 2.0



TRW
EngineComponents

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80	85												
	4G63 (80 kW)	11.1988→10.1992	B	4	1997 cm³	2V	80-82 kW	(109-111 PS) 9:1	88				
	Galant 2.0i 16V												
	BB-1811A STD	BU; STD [Set] [Set] For balancer shaft. →12.1991											
	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set] →12.1991											
	CB-1827A STD	PL; STD [Set] CB-1827A 0.25 0.25 / CB-1827A 0.50 0.50 [Set] 01.1992→											
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set] →12.1991											
	MS-1827A STD	HL; STD / PASS-L; STD [Set] MS-1827A 0.25 0.25 / MS-1827A 0.50 0.50 [Set] 01.1992→											
	50 013 105	105-OS; Oil filter, spin-on											
	50 013 831	831-FP; Fuel pipe filter											
81	85												
	4G63 (83 kW)	06.1994→03.2001	B	4	1997 cm³	4V	83-85 kW	(113-116 PS) 9,5:1	88				
	L 300 2.0i 16V, L 400 2.0i 16V, Space Gear 2.0i 16V												
	CB-1827A STD	PL; STD [Set] CB-1827A 0.25 0.25 / CB-1827A 0.50 0.50 [Set]											
	MS-1827A STD	HL; STD / PASS-L; STD [Set] MS-1827A 0.25 0.25 / MS-1827A 0.50 0.50 [Set]											
	50 013 109	109-OS; Oil filter, spin-on Space Gear 2.0i 16V											
	50 013 146	146-OS; Oil filter, spin-on L 300 2.0i 16V											
82	85												
	4G63 (90 kW)	01.1996→06.2001	B	4	1997 cm³	4V	90 kW	(122 PS)	8,6:1	88			
	L 200 2.0i 16V												
	50 013 146	146-OS; Oil filter, spin-on											
83	85												
	4G63 (98 kW)	05.1991→	B	4	1997 cm³	4V	98 kW	(133 PS)	9:1	88			
	Space Runner 2.0i 16V, Space Wagon 2.0i 16V												
	CB-1827A STD	PL; STD [Set] CB-1827A 0.25 0.25 / CB-1827A 0.50 0.50 [Set]											
	MS-1827A STD	HL; STD / PASS-L; STD [Set] MS-1827A 0.25 0.25 / MS-1827A 0.50 0.50 [Set]											
	50 013 107	107-OS; Oil filter, spin-on Space Runner 2.0i 16V →04.1999											
	50 013 109	109-OS; Oil filter, spin-on Space Wagon 2.0i 16V											
	50 013 146	146-OS; Oil filter, spin-on Space Runner 2.0i 16V 05.1999→											
	50 013 839	839-AP; Airfilter flat, as a rule rectangular											
84	85												
	4G63GS	03.1981→11.1984	B	4	1997 cm³	2V	83 kW	(113 PS)		88			
	Sapporo 2.0												
	50 013 105	105-OS; Oil filter, spin-on											
	50 013 371	371-FP; Fuel pipe filter											

M



TRW
EngineComponents

PIERBURG



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85 **85**

4G63T (107 kW) 03.1982→05.1988 B A 4 1997 cm³ 2V 107-110 kW (145-150 PS) 7,6:1 88

Galant 2.0i Turbo, Lancer 2.0i Turbo, Starion 2.0i Turbo



BB-1811A STD BU; STD [Set] [Set]
For balancer shaft.
→12.1991

CB-1085A STD PL; STD [Set]
CB-1085A 0.25 0.25 / **CB-1085A 0.50** 0.50 [Set]
→12.1991

MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / **MS-1821A 0.50** 0.50 [Set]
→12.1991



50 013 105 105-OS; Oil filter, spin-on
 Galant 2.0i Turbo, Lancer 2.0i Turbo

50 013 841 841-FP; Fuel pipe filter
 Starion 2.0i Turbo

86 **85**

4G63T (125 kW) 11.1980→ B A 4 1997 cm³ 2V 125 kW (170 PS) 7,6:1 88

Eterna 2.0i Turbo, Galant 2.0i Turbo, Lancer 2.0i Turbo, Mirage 2.0i Turbo, RVR 2.0i Turbo, Sapporo 2.0 Turbo



BB-1811A STD BU; STD [Set] [Set]
 Eterna 2.0i Turbo, Galant 2.0i Turbo, Lancer 2.0i Turbo, RVR 2.0i Turbo, Sapporo 2.0 Turbo
For balancer shaft.
→12.1991

CB-1085A STD PL; STD [Set]
CB-1085A 0.25 0.25 / **CB-1085A 0.50** 0.50 [Set]
 Eterna 2.0i Turbo, Galant 2.0i Turbo, Lancer 2.0i Turbo, RVR 2.0i Turbo, Sapporo 2.0 Turbo
→12.1991

CB-1827A STD PL; STD [Set]
CB-1827A 0.25 0.25 / **CB-1827A 0.50** 0.50 [Set]
 Eterna 2.0i Turbo, Mirage 2.0i Turbo, RVR 2.0i Turbo
01.1992→

MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / **MS-1821A 0.50** 0.50 [Set]
 Eterna 2.0i Turbo, Galant 2.0i Turbo, Lancer 2.0i Turbo, RVR 2.0i Turbo, Sapporo 2.0 Turbo
→12.1991

MS-1827A STD HL; STD / PASS-L; STD [Set]
MS-1827A 0.25 0.25 / **MS-1827A 0.50** 0.50 [Set]
 Eterna 2.0i Turbo, Mirage 2.0i Turbo, RVR 2.0i Turbo
01.1992→



50 005 128



4.00030.80.0 FP; Fuel pipe filter
 Sapporo 2.0 Turbo

50 013 105 105-OS; Oil filter, spin-on
 Galant 2.0i Turbo, Lancer 2.0i Turbo, Sapporo 2.0 Turbo

50 013 371 371-FP; Fuel pipe filter
 Sapporo 2.0 Turbo

50 013 841 841-FP; Fuel pipe filter
 Galant 2.0i Turbo



4.05288.50.0 Safety shut-off (pump E1F); electric
 Sapporo 2.0 Turbo
Order separately

7.21440.51.0 Fuel pump; In-Line ; electric
 Sapporo 2.0 Turbo
Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

M



TRW
EngineComponents

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87		85											
	G63B (62 kW)	11.1980→04.1994	B	4	1997 cm³	2V	62-66 kW	(84-90 PS)	8,6:1	88			
	Chariot 2.0, Cordia 2.0, Delica 2.0, L 200 2.0, L 300 2.0, Pajero 2.0, Sapporo 2.0, Sigma 2.0, Space Wagon 2.0												
	BB-1164A STD	BU; STD [Set] [Set] For balancer shaft.											
	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]											
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]											
	50 005 128	Pajero 2.0											
	4.00030.80.0	FP; Fuel pipe filter L 300 2.0, Space Wagon 2.0											
	50 013 105	105-OS; Oil filter, spin-on Sapporo 2.0, Space Wagon 2.0											
	50 013 146	146-OS; Oil filter, spin-on L 300 2.0											
	50 013 371	371-FP; Fuel pipe filter Sapporo 2.0, Space Wagon 2.0											
	50 013 857	857-AR; Airfilter, round Space Wagon 2.0											
	4.05288.50.0	Safety shut-off (pump E1F); electric L 300 2.0, Space Wagon 2.0 Order separately											
	7.21440.51.0	Fuel pump; In-Line ; electric L 300 2.0, Space Wagon 2.0 Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.											
	7.02604.01.0	Universal probe; not heated L 300 2.0											
88		85											
	G63B (66 kW)	06.1986→12.1987	B	4	1997 cm³	2V	66 kW	(90 PS)	8,6:1	88			
	Galant 2.0i												
	BB-1164A STD	BU; STD [Set] [Set] For balancer shaft.											
	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]											
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]											
	4.00030.80.0	FP; Fuel pipe filter											
	50 013 105	105-OS; Oil filter, spin-on											
	50 013 371	371-FP; Fuel pipe filter											
	50 013 520	520-AR; Airfilter, round											
	4.05288.50.0	Safety shut-off (pump E1F); electric Order separately											
	7.21440.51.0	Fuel pump; In-Line ; electric Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.											
	7.21637.50.0	Fuel pump; mechanical 09.1981→12.1986											
89		85											
	G63B (75 kW)	03.1985→04.1991	B	4	1997 cm³	2V	75 kW	(102 PS)	8,6:1	88			
	Space Wagon 2.0i, Tredia 2.0i												
	BB-1164A STD	BU; STD [Set] [Set] For balancer shaft.											
	CB-1085A STD	PL; STD [Set] CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]											
	MS-1821A STD	HL; STD / PASS-L; STD [Set] MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]											

M



TRW
EngineComponents

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90  **86,5**

 **4G64 (80 kW)** 11.1988→ B 4 2351 cm³ 2V 80-82 kW (109-111 PS) 8,5:1  100

 L 200 2.4i, L 300 2.4i, **Montero 2.4i, Shogun 2.4i**



BB-1811A STD BU; STD [Set] [Set]
For balancer shaft.

CB-1085A STD PL; STD [Set]
CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]

MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]



50 001 337 Cylinder head gasket; Material: FEW; Cyl. Ø: 86.5; colour nature
 Montero 2.4i,
 Shogun 2.4i: →1993



50 013 146 146-OS; Oil filter, spin-on
 L 300 2.4i



7.02604.01.0  Universal probe; not heated
 L 300 2.4i

91  **86,5**

 **4G64** 05.1991→ B 4 2351 cm³ 4V 97 kW (132 PS) 8,5:1  100

 L 400 2.4i 16V, Space Runner 2.4i 16V, Space Wagon 2.4i 16 V



BB-1811A STD BU; STD [Set] [Set]
For balancer shaft.

CB-1085A STD PL; STD [Set]
CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]

MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]



50 013 146 146-OS; Oil filter, spin-on
 Space Wagon 2.4i 16 V

50 013 839 839-AP; Airfilter flat, as a rule rectangular
 Space Wagon 2.4i 16 V

92  **86,5**

 **4G64 (102 kW)** 03.2003→ B 4 2351 cm³ 4V 102-104 kW (139-142 PS) 10,8:1  100

 **Outlander 2.4i 16V**



50 013 146 146-OS; Oil filter, spin-on

50 013 856 856-AP; Airfilter flat, as a rule rectangular

93  **86,5**

 **4G64 (104 kW)** 12.1998→ B 4 2351 cm³ 4V 104 kW (142 PS) 9:1  100

 **Galant 2.4 GD i 16V**



50 013 146 146-OS; Oil filter, spin-on

94  **86,5**

 **4G64 (108 kW)** 09.1998→ B 4 2351 cm³ 4V 108-110 kW (147-150 PS) 11,5:1  100

 **Galant 2.4 GD i 16V, Space Runner 2.4 GD i 16V, Space Wagon 2.4 GD i 16V**



50 013 146 146-OS; Oil filter, spin-on
 Space Runner 2.4 GD i 16V: →08.2002
 Space Wagon 2.4 GD i 16V: →01.2004

95  **86,5**

 **4G64 (82 kW)** 12.1990→05.1994 B 4 2351 cm³ 3V 82 kW (112 PS) 8,5:1  100

 **Pajero 2.4i 12V**



BB-1811A STD BU; STD [Set] [Set]
For balancer shaft.

CB-1085A STD PL; STD [Set]
CB-1085A 0.25 0.25 / CB-1085A 0.50 0.50 [Set]

MS-1821A STD HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / MS-1821A 0.50 0.50 [Set]

cont...



TRW
EngineComponents

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50 001 337

Cylinder head gasket; Material: FEW; Cyl. Ø: 86.5; colour nature



50 013 109

109-OS; Oil filter, spin-on

96

86,5



4G64 (91 kW)

10.1986→

B

4

2351 cm³

2V

91-95 kW

(124-129 PS) 9,5:1

100



Canter 2.4i, Chariot 2.4i, Delica 2.4i, Eterna 2.4i, Galant 2.4i, RVR 2.4i, Sapporo 2.4i, Sigma 2.4i



BB-1811A STD

BU; STD [Set] [Set]
For balancer shaft.

CB-1085A STD

PL; STD [Set]
CB-1085A 0.25 0.25 / **CB-1085A 0.50** 0.50 [Set]

MS-1821A STD

HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / **MS-1821A 0.50** 0.50 [Set]



50 013 105

105-OS; Oil filter, spin-on

Sapporo 2.4i

50 013 857

857-AR; Airfilter, round

Sapporo 2.4i



7.02604.01.0

Universal probe; not heated

Sapporo 2.4i

97

86,5



4G64 (94 kW)

12.1994→03.2001

B

4

2351 cm³

4V

94-97 kW

(128-132 PS) 9,5:1

100



Space Gear 2.4i 16V



BB-1811A STD

BU; STD [Set] [Set]
For balancer shaft.

CB-1085A STD

PL; STD [Set]
CB-1085A 0.25 0.25 / **CB-1085A 0.50** 0.50 [Set]

MS-1821A STD

HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / **MS-1821A 0.50** 0.50 [Set]



50 013 109

109-OS; Oil filter, spin-on

50 013 146

146-OS; Oil filter, spin-on

98

86,5



4G64 (97 kW)

01.1996→

B

4

2351 cm³

4V

97 kW

(132 PS)

8,5:1

100



L 200 2.4i 16V



BB-1811A STD

BU; STD [Set] [Set]
For balancer shaft.

CB-1085A STD

PL; STD [Set]
CB-1085A 0.25 0.25 / **CB-1085A 0.50** 0.50 [Set]

MS-1821A STD

HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / **MS-1821A 0.50** 0.50 [Set]



50 013 146

146-OS; Oil filter, spin-on

99

86,5



G64B

10.1980→08.1989

B

4

2351 cm³

2V

80-82 kW

(109-112 PS) 8,5:1

100



Galant 2.4, L 300 2.4i, Sapporo 2.4i



BB-1164A STD

BU; STD [Set] [Set]
For balancer shaft.

CB-1085A STD

PL; STD [Set]
CB-1085A 0.25 0.25 / **CB-1085A 0.50** 0.50 [Set]

MS-1821A STD

HL; STD / PASS-L; STD [Set]
MS-1821A 0.25 0.25 / **MS-1821A 0.50** 0.50 [Set]

cont...

M



TRW
EngineComponents

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	50 001 337	Cylinder head gasket; Material: FEW; Cyl. Ø: 86.5; colour nature
		Galant 2.4, Sapporo 2.4i

	50 005 123 New	

	50 013 105	105-OS; Oil filter, spin-on
		Galant 2.4, Sapporo 2.4i
	50 013 146	146-OS; Oil filter, spin-on
		L 300 2.4i
	50 013 857	857-AR; Airfilter, round
		Galant 2.4

	7.02604.01.0 New	Universal probe; not heated
		L 300 2.4i, Sapporo 2.4i

100		87										
	4G69	11.2003→	B	4	2378 cm³	4V	118 kW	(160 PS)	9,5:1		100	
	Outlander 2.4i 16V											

	50 013 146	146-OS; Oil filter, spin-on
	50 013 856	856-AP; Airfilter flat, as a rule rectangular

101		88										
	4G53	05.1973→12.1983	B	4	2384 cm³	2V	62 kW	(84 PS)	 98			
	Canter 2.4, Galant 2.4, Rosa 2.4											

	BB-1131A STD	BU; STD [Set] [Set]
	CB-1131GP STD	PL; STD [Set]
		CB-1131GP 0.25 0.25 / CB-1131GP 0.50 0.50 / CB-1131GP 0.75 0.75 / CB-1131GP 1.00 1.00 [Set]
	MS-1131A STD	HL; STD / PASS-L; STD [Set]
		MS-1131A 0.25 0.25 / MS-1131A 0.50 0.50 / MS-1131A 0.75 0.75 [Set] →07.1978
	MS-1819A STD	HL; STD / PASS-L; STD [Set]
		MS-1819A 0.25 0.25 / MS-1819A 0.50 0.50 [Set] 08.1978→

	50 013 105	105-OS; Oil filter, spin-on
		Galant 2.4

102		91,1										
	4D55	01.1980→01.1990	D	AN	4	2346 cm³	2V	48-50 kW	(65-68 PS)	21:1		90
	Canter 2.3 D, L 200 2.3 D, L 300 2.3 D											

	94 751 600	Cyl. Ø: 91.1; KH: 48.7; VT1: -2.3; VT2: -2.7; MT: -2.5; GL: 88.7; piston pin: 29x75; number of piston rings: 3
		ET 2,5 CR G6
		ET 2 CR
		DSF 4 CR



94 751 610	Cyl. Ø: 91.6; KH: 48.7; VT1: -2.3; VT2: -2.7; MT: -2.5; GL: 88.7; piston pin: 29x75; number of piston rings: 3
94 751 620	Cyl. Ø: 92.1; KH: 48.7; VT1: -2.3; VT2: -2.7; MT: -2.5; GL: 88.7; piston pin: 29x75; number of piston rings: 3

	80 00428 1 0 000	Cyl. Ø: 91.1; Set: 1; [ET; ;IFU;CR;2.5] [ET; ;IFU;CR;2] [DSF; ; ;CR;4] 80 00428 1 0 000 91.10 / 80 00428 1 0 050 91.60 / 80 00428 1 0 100 92.10

	94 751 960	piston: 94751600; cylinder liner: 89436190

	89 436 190	A= 94.2 L= 165
	semi	

cont...



TRW
EngineComponents

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	CB-1131GP STD	PL; STD [Set] CB-1131GP 0.25 0.25 / CB-1131GP 0.50 0.50 / CB-1131GP 0.75 0.75 / CB-1131GP 1.00 1.00 [Set]
	MS-1131A STD	HL; STD / PASS-L; STD [Set] MS-1131A 0.25 0.25 / MS-1131A 0.50 0.50 / MS-1131A 0.75 0.75 [Set]
	PB-1802J SEMI	PL-B; SEMI [Set] [Set]
	50 001 344	Cylinder head gasket; Material: FEW; Cyl. Ø: 91; colour nature  Canter 2.3 D: 1982→1986
	50 001 544	Head set; Material: FEW; Cyl. Ø: 91; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket  Canter 2.3 D: 1982→1986
	50 001 724	Full set; Material: FEW; Cyl. Ø: 91; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket  Canter 2.3 D: 1982→1986
	S3840	EX; 34 x 8 x 136.5 x Bi - A/S - Ni - - 45° - - 1 - III 08.1983→
	V3841	IN; 40 x 8 x 136.5 x S - - Ni - - 45° - - 1 - III 08.1983→
	50 013 146	146-OS; Oil filter, spin-on  L 300 2.3 D
	50 013 220	220-AR; Airfilter, round  L 300 2.3 D
	50 013 827	827-FS; Fuel filter, spin-on  Canter 2.3 D, L 300 2.3 D
103	 91,1	
	4D55T	05.1980→ D A 4 2346 cm ³ 2V 62-70 kW (84-95 PS) 21:1  90
	Canter 2.3 TD, Galant 2.3 TD, L 200 2.3 TD, L 300 2.3 TD, Pajero 2.3 TD, Shogun 2.3 TD, Sigma 2.3 TD	
	94 374 700	Cyl. Ø: 91.1; KH: 48.7; VT1: -2.3; VT2: -2.6; MT: -3; GL: 88.7; piston pin: 29x75; number of piston rings: 3 RTK ET 2,5 MO G6 ET 2 CR G6 DSF 4 CR
	94 374 710	Cyl. Ø: 91.6; KH: 48.7; VT1: -2.3; VT2: -2.6; MT: -3; GL: 88.7; piston pin: 29x75; number of piston rings: 3 RTK
	94 374 720	Cyl. Ø: 92.1; KH: 48.7; VT1: -2.3; VT2: -2.6; MT: -3; GL: 88.7; piston pin: 29x75; number of piston rings: 3 RTK
	80 00518 4 0 000	Cyl. Ø: 91.1; Set: 4; [ET;G6;IFU;MO;2.5] [ET;G6;IFU;CR;2] [DSF; ; ;CR;4]  80 00518 4 0 000 91.10
	94 374 970	piston: 94374700; cylinder liner: 89436190
	89 436 190 semi	A= 94.2 L= 165
	CB-1131GP STD	PL; STD [Set] CB-1131GP 0.25 0.25 / CB-1131GP 0.50 0.50 / CB-1131GP 0.75 0.75 / CB-1131GP 1.00 1.00 [Set]
	MS-1131A STD	HL; STD / PASS-L; STD [Set] MS-1131A 0.25 0.25 / MS-1131A 0.50 0.50 / MS-1131A 0.75 0.75 [Set]
	PB-1802J SEMI	PL-B; SEMI [Set] [Set]
	50 001 344	Cylinder head gasket; Material: FEW; Cyl. Ø: 91; colour nature  Galant 2.3 TD: 1982→

cont...

M



TRW
EngineComponents

PIERBURG

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	50 001 544	Head set; Material: FEW; Cyl. Ø: 91; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket Galant 2.3 TD: 1982→
	50 001 724	Full set; Material: FEW; Cyl. Ø: 91; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket Galant 2.3 TD: 1982→
	S3840	EX; 34 x 8 x 136.5 x Bi - A/S - Ni - - 45° - - 1 - III
	V3841	IN; 40 x 8 x 136.5 x S - - Ni - - 45° - - 1 - III

	50 005 123	
	50 013 827	827-FS; Fuel filter, spin-on Galant 2.3 TD, Pajero 2.3 TD

104 91,1

	4D56 (51 kW)	01.1986→	D	AN	4	2477 cm³	2V	51-54 kW	(69-72 PS)	21:1		95
	Canter 2.5 D, Colt 2.5 D, Delica 2.5 D, L 200 2.5 D, L 300 2.5 D, Montero 2.5 D, Pajero 2.5 D											

	94 751 600	Cyl. Ø: 91.1; KH: 48.7; VT1: -2.3; VT2: -2.7; MT: -2.5; GL: 88.7; piston pin: 29x75; number of piston rings: 3
		ET 2,5 CR G6
		ET 2 CR
		DSF 4 CR
	94 751 610	Cyl. Ø: 91.6; KH: 48.7; VT1: -2.3; VT2: -2.7; MT: -2.5; GL: 88.7; piston pin: 29x75; number of piston rings: 3
	94 751 620	Cyl. Ø: 92.1; KH: 48.7; VT1: -2.3; VT2: -2.7; MT: -2.5; GL: 88.7; piston pin: 29x75; number of piston rings: 3

	80 00428 1 0 000	Cyl. Ø: 91.1; Set: 1; [ET; ;IFU;CR;2.5] [ET; ;IFU;CR;2] [DSF; ; ;CR;4] 80 00428 1 0 000 91.10 / 80 00428 1 0 050 91.60 / 80 00428 1 0 100 92.10

	94 751 960	piston: 94751600; cylinder liner: 89436190

	89 436 190 semi	A= 94.2 L= 165

	CB-1131GP STD	PL; STD [Set] CB-1131GP 0.25 0.25 / CB-1131GP 0.50 0.50 / CB-1131GP 0.75 0.75 / CB-1131GP 1.00 1.00 [Set]
	MS-1131A STD	HL; STD / PASS-L; STD [Set] MS-1131A 0.25 0.25 / MS-1131A 0.50 0.50 / MS-1131A 0.75 0.75 [Set]
	PB-1802J SEMI	PL-B; SEMI [Set] [Set]

	50 001 344	Cylinder head gasket; Material: FEW; Cyl. Ø: 91; colour nature
		L 200 2.5 D,
		L 300 2.5 D: →1990

	S3840	EX; 34 x 8 x 136.5 x Bi - A/S - Ni - - 45° - - 1 - III
	V3841	IN; 40 x 8 x 136.5 x S - - Ni - - 45° - - 1 - III

	50 013 220	220-AR; Airfilter, round L 300 2.5 D
	50 013 827	827-FS; Fuel filter, spin-on L 200 2.5 D, L 300 2.5 D
	50 013 854	854-OS; Oil filter, spin-on L 200 2.5 D, L 300 2.5 D

105 91,1

	4D56 (55 kW)	06.1995→	D	AN	4	2477 cm³	2V	55 kW	(75 PS)	21:1		95
	L 200 2.5 D											

	89 436 190 semi	A= 94.2 L= 165

cont...



TRW
EngineComponents

PIERBURG

MITSUBISHI



50 013 827

827-FS; Fuel filter, spin-on

50 013 854

854-OS; Oil filter, spin-on

106

91,1



4D56T (62 kW)

03.1986→

D A

4

2469 cm³

2V

62-64 kW

(84-87 PS)

22:1

94,7



Canter 2.5 TD, Delica 2.5 TD, L 200 2.5 TD, L 300 2.5 TD, Montero 2.5 TD, Pajero 2.5 TD, Shogun 2.5 TD, Space Gear 2.5 TD



40 058 600

Cyl. Ø: 91.1; KH: 48.7; MT: -1.6; GL: 88.7; piston pin: 29x75; number of piston rings: 3

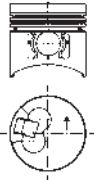
RTK, KKK

ET 2,5 CR

ET 2 CR

DSF 4 CR

for cylinder 1-2



40 058 610

Cyl. Ø: 91.6; KH: 48.7; MT: -1.6; GL: 88.7; piston pin: 29x75; number of piston rings: 3

RTK, KKK

for cylinder 1-2

40 059 600

Cyl. Ø: 91.1; KH: 48.7; MT: -1.6; GL: 88.7; piston pin: 29x75; number of piston rings: 3

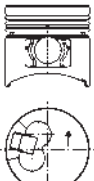
RTK, KKK

ET 2,5 CR

ET 2 CR

DSF 4 CR

for cylinder 3-4



40 059 610

Cyl. Ø: 91.6; KH: 48.7; MT: -1.6; GL: 88.7; piston pin: 29x75; number of piston rings: 3

RTK, KKK

for cylinder 3-4



80 00428 1 0 000

Cyl. Ø: 91.1; Set: 1; [ET; ;IFU;CR;2.5] [ET; ;IFU;CR;2] [DSF; ; ;CR;4]

80 00428 1 0 000 91.10 / 80 00428 1 0 050 91.60 / 80 00428 1 0 100 92.10



40 058 960

piston: 40058600; cylinder liner: 89436190

40 059 960

piston: 40059600; cylinder liner: 89436190



89 436 190

semi

A= 94.2 L= 165



CB-1131GP STD

PL; STD [Set]

CB-1131GP 0.25 0.25 / CB-1131GP 0.50 0.50 / CB-1131GP 0.75 0.75 / CB-1131GP 1.00 1.00 [Set]

MS-1131A STD

HL; STD / PASS-L; STD [Set]

MS-1131A 0.25 0.25 / MS-1131A 0.50 0.50 / MS-1131A 0.75 0.75 [Set]

PB-1802J SEMI

PL-B; SEMI [Set] [Set]



50 003 151

-- G - S - PC - SB -- bare

Valve length 136 mm

Valves are above cylinder head surface level

Tightening value camshaft

cap max 20 Nm

50 003 152

-- G - S - PC - SB -- bare

Valve length 130 mm

Valves are under the cylinder head surface level

Tightening value camshaft

cap max 20 Nm

50 003 452

CAM - V - G - S - PC - SB -- ready-to-install

Valve length 130 mm

Valves are under the cylinder head surface level

Tightening value camshaft

cap max 20 Nm



S3840

EX; 34 x 8 x 136.5 x Bi - A/S - Ni - - 45° - - 1 - III

08.1987→

V3841

IN; 40 x 8 x 136.5 x S - - Ni - - 45° - - 1 - III

08.1987→

cont...

M



50 005 123

Canter 2.5 TD, Delica 2.5 TD, L 300 2.5 TD, Pajero 2.5 TD, Shogun 2.5 TD, Space Gear 2.5 TD

50 005 124

L 200 2.5 TD, Pajero 2.5 TD



50 013 220

220-AR; Airfilter, round

L 300 2.5 TD

50 013 827

827-FS; Fuel filter, spin-on

L 200 2.5 TD, Pajero 2.5 TD

50 013 854

854-OS; Oil filter, spin-on

L 200 2.5 TD, L 300 2.5 TD, Pajero 2.5 TD

107

91,1



4D56T (64 kW)

12.1990→

D LA

4

2346 cm³

2V

64-73 kW

(87-99 PS)

21:1

90



L 200 2.5 TD, L 300 2.5 TD, L 400 2.5 TD, Montero 2.5 TD, Pajero 2.5 TD, Space Gear 2.5 TD, Strada Gear 2.5 TD



89 436 190

A= 94.2 L= 165

semi



CB-1131GP STD

PL; STD [Set]

CB-1131GP 0.25 0.25 / **CB-1131GP 0.50** 0.50 / **CB-1131GP 0.75** 0.75 / **CB-1131GP 1.00** 1.00 [Set]

MS-1131A STD

HL; STD / PASS-L; STD [Set]

MS-1131A 0.25 0.25 / **MS-1131A 0.50** 0.50 / **MS-1131A 0.75** 0.75 [Set]

PB-1802J SEMI

PL-B; SEMI [Set] [Set]



50 003 151

-- G - S - PC - SB -- bare

Valve length 136 mm

Valves are above cylinder head surface level

Tightening value camshaft

cap max 20 Nm

50 003 152

-- G - S - PC - SB -- bare

Valve length 130 mm

Valves are under the cylinder head surface level

Tightening value camshaft

cap max 20 Nm

50 003 452

CAM - V - G - S - PC - SB -- ready-to-install

Valve length 130 mm

Valves are under the cylinder head surface level

Tightening value camshaft

cap max 20 Nm

M



S3840

EX; 34 x 8 x 136.5 x Bi - A/S - Ni - - 45° - - 1 - III

V3841

IN; 40 x 8 x 136.5 x S - - Ni - - 45° - - 1 - III



50 005 123



50 013 220

220-AR; Airfilter, round

L 300 2.5 TD

50 013 827

827-FS; Fuel filter, spin-on

L 200 2.5 TD, L 400 2.5 TD, Pajero 2.5 TD, Space Gear 2.5 TD

50 013 854

854-OS; Oil filter, spin-on

L 200 2.5 TD, L 300 2.5 TD, L 400 2.5 TD, Pajero 2.5 TD, Space Gear 2.5 TD

108

91,1



4D56T (77 kW)

12.1990→

D LA

4

2477 cm³

2V

77 kW

(105 PS)

21:1

95



Delica 2.5 TD, Pajero 2.5 TD



89 436 190

A= 94.2 L= 165

semi



CB-1131GP STD

PL; STD [Set]

CB-1131GP 0.25 0.25 / **CB-1131GP 0.50** 0.50 / **CB-1131GP 0.75** 0.75 / **CB-1131GP 1.00** 1.00 [Set]

MS-1131A STD

HL; STD / PASS-L; STD [Set]

MS-1131A 0.25 0.25 / **MS-1131A 0.50** 0.50 / **MS-1131A 0.75** 0.75 [Set]

PB-1802J SEMI

PL-B; SEMI [Set] [Set]

cont...



TRW
EngineComponents

PIERBURG

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	50 001 339	Cylinder head gasket; Material: SP; Cyl. Ø: 91; Thickness: 1.55; colour nature
	50 001 539	Head set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 001 720	Full set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 003 151	- - G - S - PC - SB - - bare Valve length 136 mm Valves are above cylinder head surface level Tightening value camshaft cap max 20 Nm
	50 003 152	- - G - S - PC - SB - - bare Valve length 130 mm Valves are under the cylinder head surface level Tightening value camshaft cap max 20 Nm
	50 003 452	CAM - V - G - S - PC - SB - - ready-to-install Valve length 130 mm Valves are under the cylinder head surface level Tightening value camshaft cap max 20 Nm
	S3840	EX; 34 x 8 x 136.5 x Bi - A/S - Ni - - 45° - - 1 - III
	V3841	IN; 40 x 8 x 136.5 x S - - Ni - - 45° - - 1 - III
	50 005 123 	
	50 013 827	827-FS; Fuel filter, spin-on  Pajero 2.5 TD
	50 013 854	854-OS; Oil filter, spin-on  Pajero 2.5 TD
109	 91,1	
	4D56T (85 kW)	02.2000→ D LA 4 2477 cm ³ 2V 85 kW (115 PS) 21:1  95
	Pajero 2.5 TD	
	89 436 190 semi	A= 94.2 L= 165
	CB-1131GP STD	PL; STD [Set] CB-1131GP 0.25 0.25 / CB-1131GP 0.50 0.50 / CB-1131GP 0.75 0.75 / CB-1131GP 1.00 1.00 [Set]
	MS-1131A STD	HL; STD / PASS-L; STD [Set] MS-1131A 0.25 0.25 / MS-1131A 0.50 0.50 / MS-1131A 0.75 0.75 [Set]
	PB-1802J SEMI	PL-B; SEMI [Set] [Set]
	50 001 339	Cylinder head gasket; Material: SP; Cyl. Ø: 91; Thickness: 1.55; colour nature
	50 001 539	Head set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
	50 001 720	Full set; Material: SP; Cyl. Ø: 91.1; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

cont...

M

	50 003 151	-- G - S - PC - SB - - bare Valve length 136 mm Valves are above cylinder head surface level Tightening value camshaft cap max 20 Nm
	50 003 152	-- G - S - PC - SB - - bare Valve length 130 mm Valves are under the cylinder head surface level Tightening value camshaft cap max 20 Nm
	50 003 452	CAM - V - G - S - PC - SB - - ready-to-install Valve length 130 mm Valves are under the cylinder head surface level Tightening value camshaft cap max 20 Nm

	S3840	EX; 34 x 8 x 136.5 x Bi - A/S - Ni - - 45° - - 1 - III
	V3841	IN; 40 x 8 x 136.5 x S - - Ni - - 45° - - 1 - III

 50 005 124 [View](#)

	50 013 827	827-FS; Fuel filter, spin-on
	50 013 854	854-OS; Oil filter, spin-on

110		91,1

	4G54	11.1975→12.1992	B	4	2555 cm ³	2V	76-79 kW	(103-107 PS) 8,2:1	98

 Galant 2.6, Pajero 2.6, Shogun 2.6

	BB-1131A STD	BU; STD [Set] [Set]
	CB-1131GP STD	PL; STD [Set] CB-1131GP 0.25 0.25 / CB-1131GP 0.50 0.50 / CB-1131GP 0.75 0.75 / CB-1131GP 1.00 1.00 [Set]
	MS-1131A STD	HL; STD / PASS-L; STD [Set] MS-1131A 0.25 0.25 / MS-1131A 0.50 0.50 / MS-1131A 0.75 0.75 [Set]
		 Galant 2.6
	MS-1819A STD	HL; STD / PASS-L; STD [Set] MS-1819A 0.25 0.25 / MS-1819A 0.50 0.50 [Set]  Pajero 2.6, Shogun 2.6

	4.00030.80.0	FP; Fuel pipe filter  Pajero 2.6
	50 013 146	146-OS; Oil filter, spin-on  Pajero 2.6
	50 013 371	371-FP; Fuel pipe filter  Pajero 2.6

	4.05288.50.0	Safety shut-off (pump E1F); electric
		 Pajero 2.6
		Order separately
	7.21440.51.0	Fuel pump; In-Line ; electric
		 Pajero 2.6
		Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

111		91,1

	6G72 (104 kW)	11.1988→06.1991	B	6	2972 cm ³	2V	104 kW	(141 PS)	8,9:1	76

 Pajero 3.0

	TW-1822GP STD	AS; STD [Pair] [Pair]

		
	CB-1822A STD	PL; STD [Set] CB-1822A 0.25 0.25 / CB-1822A 0.50 0.50 [Set]
	MS-1822A STD	HL; STD [Set] MS-1822A 0.25 0.25 / MS-1822A 0.50 0.50 [Set]

50 005 128

cont...



TRW
EngineComponents

PIERBURG

PIERBURG
mitsubishi

	4.00030.80.0	FP; Fuel pipe filter						
	50 013 109	109-OS; Oil filter, spin-on 05.1990→						
	50 013 146	146-OS; Oil filter, spin-on →04.1990						
	50 013 857	857-AR; Airfilter, round						
	4.05288.50.0	Safety shut-off (pump E1F); electric Order separately						
	7.21440.51.0	Fuel pump; In-Line ; electric Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.						
112	 91,1							
	6G72 (105 kW)	10.1988→	B	6	2972 cm ³	2V	105-110 kW (143-150 PS) 8,9:1	 76
	Sigma 3.0i							
	TW-1822GP STD	AS; STD [Pair] [Pair]						
	CB-1822A STD	PL; STD [Set] CB-1822A 0.25 0.25 / CB-1822A 0.50 0.50 [Set]						
	MS-1822A STD	HL; STD [Set] MS-1822A 0.25 0.25 / MS-1822A 0.50 0.50 [Set]						
113	 91,1							
	6G72 (125 kW)	12.1990→03.1996	B	6	2972 cm ³	4V	125-130 kW (170-177 PS) 10:1	 76
	Sigma 3.0i 24V							
	TW-1822GP STD	AS; STD [Pair] [Pair]						
	CB-1822A STD	PL; STD [Set] CB-1822A 0.25 0.25 / CB-1822A 0.50 0.50 [Set]						
	MS-1822A STD	HL; STD [Set] MS-1822A 0.25 0.25 / MS-1822A 0.50 0.50 [Set]						
	50 013 146	146-OS; Oil filter, spin-on						
114	 91,1							
	6G72 (130 kW)	06.1994→	B	6	2972 cm ³	4V	130-133 kW (177-181 PS) 9:1	 76
	Montero 3.0i 24V, Pajero 3.0i 24V							
	TW-1822GP STD	AS; STD [Pair] [Pair]						
	CB-1822A STD	PL; STD [Set] CB-1822A 0.25 0.25 / CB-1822A 0.50 0.50 [Set]						
	MS-1822A STD	HL; STD [Set] MS-1822A 0.25 0.25 / MS-1822A 0.50 0.50 [Set]						
	50 013 146	146-OS; Oil filter, spin-on  Pajero 3.0i 24V						
115	 91,1							
	6G72 (151 kW)	12.1990→03.1996	B	6	2972 cm ³	4V	151 kW (205 PS) 10:1	 76
	Sigma 3.0i 24V							
	TW-1822GP STD	AS; STD [Pair] [Pair]						
	CB-1822A STD	PL; STD [Set] CB-1822A 0.25 0.25 / CB-1822A 0.50 0.50 [Set]						
	MS-1822A STD	HL; STD [Set] MS-1822A 0.25 0.25 / MS-1822A 0.50 0.50 [Set]						
	50 013 146	146-OS; Oil filter, spin-on						

M



TRW
EngineComponents

PIERBURG



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mitsubishi

116 91,1

6G72 (163 kW) 04.1990→ B 6 2972 cm³ 4V 163-165 kW (221-224 PS) 10:1 76

3000 GT 3.0i 24V, GTO 3.0i 24 V

TW-1822GP STD AS; STD [Pair] [Pair]

CB-1822A STD PL; STD [Set]
CB-1822A 0.25 0.25 / CB-1822A 0.50 0.50 [Set]
MS-1822A STD HL; STD [Set]
MS-1822A 0.25 0.25 / MS-1822A 0.50 0.50 [Set]

117 91,1

6G721 06.1990→05.2001 B 6 2972 cm³ 2V 110 kW (150 PS) 8,9:1 76

L 200 3.0i, Pajero 3.0i

TW-1822GP STD AS; STD [Pair] [Pair]

CB-1822A STD PL; STD [Set]
CB-1822A 0.25 0.25 / CB-1822A 0.50 0.50 [Set]
MS-1822A STD HL; STD [Set]
MS-1822A 0.25 0.25 / MS-1822A 0.50 0.50 [Set]

50 013 109 109-OS; Oil filter, spin-on
 Pajero 3.0i
06.1994→
50 013 146 146-OS; Oil filter, spin-on
 Pajero 3.0i
→05.1994

118 91,1

6G728 06.1994→02.2000 B 6 2972 cm³ 4V 133-136 kW (181-185 PS) 9:1 76

Pajero 3.0i 24V

50 013 146 146-OS; Oil filter, spin-on

119 91,1

6G72T (206 kW) 06.1992→12.2000 B LA 6 2972 cm³ 4V 206-210 kW (280-286 PS) 10:1 76

3000 GT 3.0i Turbo 24V

50 013 146 146-OS; Oil filter, spin-on

120 91,1

G54B (76 kW) 1978→ B 4 2555 cm³ 2V 76-79 kW (103-107 PS) 8,2:1 98

Canter 2.6, Jeep 2.6, L 200 2.6, Pajero 2.6, Sapporo 2.6, Shogun 2.6, Sigma 2.6

CB-1131GP STD PL; STD [Set]
CB-1131GP 0.25 0.25 / CB-1131GP 0.50 0.50 / CB-1131GP 0.75 0.75 / CB-1131GP 1.00 1.00 [Set]
MS-1819A STD HL; STD / PASS-L; STD [Set]
MS-1819A 0.25 0.25 / MS-1819A 0.50 0.50 [Set]

4.00030.80.0 FP; Fuel pipe filter
 L 200 2.6
50 013 146 146-OS; Oil filter, spin-on
 L 200 2.6, Pajero 2.6
50 013 371 371-FP; Fuel pipe filter
 Pajero 2.6
50 013 520 520-AR; Airfilter, round
 L 200 2.6

4.05288.50.0 Safety shut-off (pump E1F); electric
 L 200 2.6
Order separately
7.21440.51.0 Fuel pump; In-Line ; electric
 L 200 2.6
Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

cont...



TRW
EngineComponents

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7.02604.01.0

Universal probe; not heated
 L 200 2.6

121

92



4DR5

07.1970→08.1991

D AN

4

2659 cm³

2V

20:1

100



Canter 2.7 D, Crane 2.7 D, Delica 2.7 D, Jeep 2.7 D



TW-1115K STD

AS; STD [Pair] [Pair]



CB-1812GP STD

PL; STD [Set]

CB-1812GP 0.25 0.25 / CB-1812GP 1.00 1.00 [Set]

MS-1812GP STD

HL; STD [Set]

MS-1812GP 0.25 0.25 / MS-1812GP 0.50 0.50 [Set]

PB-1078J STD

PL-B; STD [Set] [Set]

→09.1986

122

92



4DR6T

10.1982→

D A

4

2659 cm³

2V

69 kW

(94 PS)

17,5:1

100



Jeep 2.7 TD



TW-1115K STD

AS; STD [Pair] [Pair]



CB-1812GP STD

PL; STD [Set]

CB-1812GP 0.25 0.25 / CB-1812GP 1.00 1.00 [Set]

MS-1812GP STD

HL; STD [Set]

MS-1812GP 0.25 0.25 / MS-1812GP 0.50 0.50 [Set]

PB-1078J STD

PL-B; STD [Set] [Set]

123

93



6G74 (143 kW)

11.1993→02.2000

B

6

3497 cm³

4V

143 kW

(194 PS)

9,5:1

85,8



Pajero 3.5i 24V



50 013 146

146-OS; Oil filter, spin-on

50 013 803

803-FP; Fuel pipe filter

124

93



6G74 (153 kW)

11.1993→02.2000

B

6

3497 cm³

4V

153 kW

(208 PS)

9:1

85,8



Pajero 3.5i 24V



50 013 146

146-OS; Oil filter, spin-on

50 013 803

803-FP; Fuel pipe filter

125

93



6G74B

02.2000→

B

6

3497 cm³

4V

147-149 kW (200-203 PS) 10,4:1

85,8



Pajero 3.5i 24V



50 013 146

146-OS; Oil filter, spin-on

126

95



4DR7

10.1989→11.1993

D AN

4

2835 cm³

2V

100



Canter 2.8 D



TW-1115K STD

AS; STD [Pair] [Pair]



CB-1812GP STD

PL; STD [Set]

CB-1812GP 0.25 0.25 / CB-1812GP 1.00 1.00 [Set]

MS-1812GP STD

HL; STD [Set]

MS-1812GP 0.25 0.25 / MS-1812GP 0.50 0.50 [Set]

M



127  **95**

 **4M40** 04.1996→ D AN 4 2835 cm³ 2V 69 kW (94 PS) 21:1  100

 **Canter 2.8 D, Pajero 2.8 D**

 **40 069 600** Cyl. Ø: 95; KH: 51.7; VT1: -.25; VT2: -1.3; GL: 91.7; piston pin: 30x77.9; number of piston rings: 3
RTK
 T15 2,3 CR
M 2 CR
DSF 4 CR



40 069 610 Cyl. Ø: 95.5; KH: 51.7; VT1: -.25; VT2: -1.3; GL: 91.7; piston pin: 30x77.9; number of piston rings: 3
RTK



80 00431 1 0 000 Cyl. Ø: 95; Set: 1; [T15; ; ;CR;2.3] [M; ; ;CR;2] [DSF; ; ;CR;4]
80 00431 1 0 050 95.50



40 069 960 piston: 40069600; cylinder liner: 89824190



89 824 190  Dry cylinder liner; semi; A= 99 L= 186
semi



TW-1832A STD AS; STD [Pair] [Pair]



CB-1832GP STD PL; STD [Set]
CB-1832GP 0.25 0.25 [Set]

MS-1832GP STD HL; STD [Set]
MS-1832GP 0.25 0.25 [Set]

M



50 001 340 Cylinder head gasket; Material: SP; Cyl. Ø: 95; Thickness: 1.5; colour nature
 Canter 2.8 D



50 001 551 Head set; Material: SP; Cyl. Ø: 95; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Canter 2.8 D



50 003 172  - - G - S - - SB - - bare
50 003 472  CAM - V - G - S - - SB - - ready-to-install



50 005 127 

128  **95**

 **4M40T** 10.1989→ D LA 4 2835 cm³ 2V 85-92 kW (116-125 PS) 21:1  100

 **Canter 2.8 D, Delica 2.8 TD, Pajero 2.8 TD, Space Gear 2.8 TD**

 **40 054 600** Cyl. Ø: 95; KH: 51.6; GL: 91.6; piston pin: 30x77.9; number of piston rings: 3
RTK, KKK
 T15 2,306 CR
M 2 CR
DSF 3 CR



40 054 610 Cyl. Ø: 95.5; KH: 51.6; GL: 91.6; piston pin: 30x77.9; number of piston rings: 3
RTK, KKK



80 00427 1 0 000 Cyl. Ø: 95; Set: 1; [T15; ; ;CR;2.306] [M; ; ;CR;2] [DSF; ; ;CR;3]
80 00427 1 0 050 95.50



40 054 960 piston: 40054800; cylinder liner: 89824190

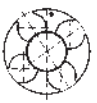
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TRW
EngineComponents

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	89 824 190 New semi	Dry cylinder liner; semi; A= 99 L= 186									
	TW-1832A STD	AS; STD [Pair] [Pair]									
	CB-1832GP STD	PL; STD [Set] CB-1832GP 0.25 0.25 [Set]									
	MS-1832GP STD	HL; STD [Set] MS-1832GP 0.25 0.25 [Set]									
	50 001 340	Cylinder head gasket; Material: SP; Cyl. Ø: 95; Thickness: 1.5; colour nature  Canter 2.8 D:  Canter 2.8 D, Pajero 2.8 TD 1997→  Pajero 2.8 TD: →10.1996									
	50 001 551	Head set; Material: SP; Cyl. Ø: 95; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket  Canter 2.8 D:  Canter 2.8 D, Pajero 2.8 TD 1997→  Pajero 2.8 TD: →10.1996									
	50 003 153	- - G - S - PC - SB - - bare Tightening value camshaft cap max 20 Nm									
	50 003 453	CAM - V - G - S - PC - SB - - ready-to-install Tightening value camshaft cap max 20 Nm									
	50 013 827	827-FS; Fuel filter, spin-on  Pajero 2.8 TD									
129	 98										
	6DS7	11.1979→05.1984	D	AN	6	5430 cm ³	2V			 120	
	Bus 5500, Truck 5500										
	TW-1055K STD	AS; STD [Pair] [Pair]									
130	 98,5										
	4M41	02.2000→	D	LA	4	3200 cm ³	4V	118-121 kW (160-165 PS) 17:1		 105	
	Pajero 3.2 TD										
	40 290 600 New	Cyl. Ø: 98.5; KH: 47; MT: -20.5; MØ: 47.5; GL: 87; piston pin: 32x80; number of piston rings: 3 RTK, KKK, TPL T15 2,3 1,5 3									
	40 290 620	Cyl. Ø: 99; KH: 47; MT: -20.5; MØ: 47.5; GL: 87; piston pin: 32x80; number of piston rings: 3 RTK, KKK, TPL									
	80 00587 1 0 000 New	Cyl. Ø: 98.5; Set: 1; [T15; ; ; ;2.3] [; ; ; ;1.5] [; ; ; ;3] 80 00587 1 0 050 99.00									
	40 290 960	piston: 40290800; cylinder liner: 89829190									
	89 829 190 New semi	Dry cylinder liner; semi; A= 102.5 L= 180									
	50 005 127 New										

M



TRW
EngineComponents

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131  **100**

 **4D30** 11.1979→ D AN 4 3298 cm³ 2V 70 kW (95 PS) 21,5:1  105

 **Canter 3.3 D, Rosa 3.3 D**

 **94 840 600** Cyl. Ø: 100; KH: 60.7; MT: -18; MØ: 53; GL: 110.7; piston pin: 34x84; number of piston rings: X
RTK



94 840 610 Cyl. Ø: 100.25; KH: 60.7; MT: -18; MØ: 53; GL: 110.7; piston pin: 34x84; number of piston rings: 3
RTK

94 840 620 Cyl. Ø: 100.5; KH: 60.7; MT: -18; MØ: 53; GL: 110.7; piston pin: 34x84; number of piston rings: 3
RTK



TW-1055K STD AS; STD [Pair] [Pair]
→09.1989

TW-1807K STD  AS; STD [Pair] [Pair]
 Canter 3.3 D
10.1989→



CB-1807GP STD PL; STD [Set]
CB-1807GP 0.25 0.25 / CB-1807GP 0.50 0.50 [Set]

MS-1807GP STD HL; STD [Set]
MS-1807GP 0.25 0.25 / MS-1807GP 0.50 0.50 [Set]

PB-1807J STD PL-B; STD [Set] [Set]

PB-1809J STD  PL-B; STD [Set] [Set]
11.1983→

SH-1807B STD NW-L; STD [Set] [Set]
09.1982→

132  **100**

 **4D31** 08.1982→ D AN 4 3298 cm³ 2V 17,5:1  105

 **Canter 3.3 D**

 **94 840 600** Cyl. Ø: 100; KH: 60.7; MT: -18; MØ: 53; GL: 110.7; piston pin: 34x84; number of piston rings: X
RTK



94 840 610 Cyl. Ø: 100.25; KH: 60.7; MT: -18; MØ: 53; GL: 110.7; piston pin: 34x84; number of piston rings: 3
RTK

94 840 620 Cyl. Ø: 100.5; KH: 60.7; MT: -18; MØ: 53; GL: 110.7; piston pin: 34x84; number of piston rings: 3
RTK



TW-1055K STD AS; STD [Pair] [Pair]
→09.1989

TW-1807K STD  AS; STD [Pair] [Pair]
10.1989→



CB-1807GP STD PL; STD [Set]
CB-1807GP 0.25 0.25 / CB-1807GP 0.50 0.50 [Set]

MS-1807GP STD HL; STD [Set]
MS-1807GP 0.25 0.25 / MS-1807GP 0.50 0.50 [Set]

PB-1807J STD PL-B; STD [Set] [Set]

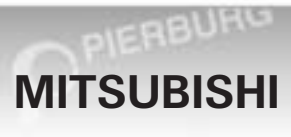
PB-1809J STD  PL-B; STD [Set] [Set]
11.1983→

SH-1807B STD NW-L; STD [Set] [Set]



TRW
EngineComponents

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133

100

4D31T 10.1982→10.1989 D A 4 3298 cm³ 2V 105

Canter 3.3 TD, Rosa 3.3 TD

TW-1055K STD AS; STD [Pair] [Pair]



CB-1807GP STD PL; STD [Set]
CB-1807GP 0.25 0.25 / CB-1807GP 0.50 0.50 [Set]

MS-1807GP STD HL; STD [Set]
MS-1807GP 0.25 0.25 / MS-1807GP 0.50 0.50 [Set]

PB-1807J STD PL-B; STD [Set] [Set]

PB-1809J STD PL-B; STD [Set] [Set]
11.1983→

SH-1807B STD NW-L; STD [Set] [Set]

134

104

4D32 06.1983→ D AN 4 3567 cm³ 2V 105

Canter 3.6 D, Rosa 3.6 D

99 824 600 Cyl. Ø: 104; KH: 62.2; MT: -21; MØ: 52; GL: 112.2
RTK, TPL



TW-1055K STD AS; STD [Pair] [Pair]
→09.1989

TW-1807K STD AS; STD [Pair] [Pair]
10.1989→



CB-1807GP STD PL; STD [Set]
CB-1807GP 0.25 0.25 / CB-1807GP 0.50 0.50 [Set]

MS-1807GP STD HL; STD [Set]
MS-1807GP 0.25 0.25 / MS-1807GP 0.50 0.50 [Set]

PB-1807J STD PL-B; STD [Set] [Set]

PB-1809J STD PL-B; STD [Set] [Set]
11.1983→

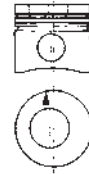
SH-1807B STD NW-L; STD [Set] [Set]

135

104

4D34 08.1991→ D AN 4 3907 cm³ 2V 115

99 826 600 Cyl. Ø: 104; KH: 62.2; MT: -20.4; MØ: 54.5; GL: 112.2
RTK



TW-1807K STD AS; STD [Pair] [Pair]



CB-1830GP STD PL; STD [Set]
CB-1830GP 0.25 0.25 / CB-1830GP 0.50 0.50 [Set]

MS-1807GP STD HL; STD [Set]
MS-1807GP 0.25 0.25 / MS-1807GP 0.50 0.50 [Set]

M



TRW
EngineComponents

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136 | 104

4D34T 10.1989→ D A 4 3907 cm³ 2V 100 kW (136 PS) 18,5:1 115

Canter 3.9 TD, Rosa 3.9 TD

99 825 600 Cyl. Ø: 104; KH: 62.2; MT: -23; MØ: 49; GL: 112.2
RTK, KKK



TW-1807K STD AS; STD [Pair] [Pair]

CB-1830GP STD PL; STD [Set]
 CB-1830GP 0.25 0.25 / CB-1830GP 0.50 0.50 [Set]
MS-1807GP STD HL; STD [Set]
MS-1807GP 0.25 0.25 / MS-1807GP 0.50 0.50 [Set]

137 | 105

6D10 03.1974→11.1979 D AN 6 5974 cm³ 2V 115

Bus 6000, Truck 6000

CB-1820GP STD PL; STD [Set]
CB-1820GP 0.25 0.25 [Set]
MS-1145GP STD HL; STD [Set]
MS-1145GP 0.25 0.25 / MS-1145GP 0.50 0.50 [Set]
PB-1145J STD PL-B; STD [Set] [Set]

138 | 105

6D11 1974→11.1979 D AN 6 6754 cm³ 2V 130

Bus 6800, Forklift 6800, Truck 6800

CB-1820GP STD PL; STD [Set]
CB-1820GP 0.25 0.25 [Set]
MS-1145GP STD HL; STD [Set]
MS-1145GP 0.25 0.25 / MS-1145GP 0.50 0.50 [Set]
PB-1145J STD PL-B; STD [Set] [Set]

139 | 108

4D33 11.1985→ D AN 4 4214 cm³ 2V 115

Canter 4.2 D, Rosa 4.2 D

TW-1055K STD AS; STD [Pair] [Pair]
 Canter 4.2 D
→09.1989

TW-1807K STD AS; STD [Pair] [Pair]
10.1989→

CB-1807GP STD PL; STD [Set]
CB-1807GP 0.25 0.25 / CB-1807GP 0.50 0.50 [Set]
MS-1807GP STD HL; STD [Set]
MS-1807GP 0.25 0.25 / MS-1807GP 0.50 0.50 [Set]
PB-1807J STD PL-B; STD [Set] [Set]
PB-1809J STD PL-B; STD [Set] [Set]
SH-1807B STD NW-L; STD [Set] [Set]

140 | 110

6D14 02.1974→ D AN 6 6557 cm³ 2V 17,1:1 115

Bus 6600, Rosa 6600, Truck 6600

CB-1820GP STD PL; STD [Set]
CB-1820GP 0.25 0.25 [Set]
MS-1145GP STD HL; STD [Set]
MS-1145GP 0.25 0.25 / MS-1145GP 0.50 0.50 [Set]
PB-1145J STD PL-B; STD [Set] [Set]



TRW
EngineComponents

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141		110								
	6D14T	04.1976→05.1992	D	A	6	6557 cm³	2V			115
	Bus 6600, Truck 6600									
	CB-1820GP STD	PL; STD [Set] CB-1820GP 0.25 0.25 [Set]								
	MS-1145GP STD	HL; STD [Set] MS-1145GP 0.25 0.25 / MS-1145GP 0.50 0.50 [Set]								
	PB-1145J STD	PL-B; STD [Set] [Set]								
142		113								
	6D15	12.1979→	D	AN	6	6919 cm³	2V			115
	Bus 6900, Truck 6900									
	CB-1820GP STD	PL; STD [Set] CB-1820GP 0.25 0.25 [Set]								
	MS-1145GP STD	HL; STD [Set] MS-1145GP 0.25 0.25 / MS-1145GP 0.50 0.50 [Set]								
	PB-1145J STD	PL-B; STD [Set] [Set]								
143		118								
	6D16	10.1987→	D	AN	6	7545 cm³	2V	18:1		115
	Bus 7500, Truck 7500									
	CB-1820GP STD	PL; STD [Set] CB-1820GP 0.25 0.25 [Set]								
	MS-1145GP STD	HL; STD [Set] MS-1145GP 0.25 0.25 / MS-1145GP 0.50 0.50 [Set]								
	PB-1145J STD	PL-B; STD [Set] [Set]								
144		118								
	6D16T	01.1988→	D	A	6	7545 cm³	2V			115
	Bus 7600, Truck 7600									
	CB-1820GP STD	PL; STD [Set] CB-1820GP 0.25 0.25 [Set]								
	MS-1145GP STD	HL; STD [Set] MS-1145GP 0.25 0.25 / MS-1145GP 0.50 0.50 [Set]								
	PB-1145J STD	PL-B; STD [Set] [Set]								
145		118								
	6D17	06.1991→	D	AN	6	8201 cm³	2V			125
	Bus 8200, Truck 8200									
	CB-1820GP STD	PL; STD [Set] CB-1820GP 0.25 0.25 [Set]								
	MS-1145GP STD	HL; STD [Set] MS-1145GP 0.25 0.25 / MS-1145GP 0.50 0.50 [Set]								
	PB-1145J STD	PL-B; STD [Set] [Set]								

M


Cyl.

cm³

kW
PS
Pos

A10	B		4	73 59	988	2	8,5:1	33	48	13
A12	B		4	73 x 70	1171	2	9:1	38	52	14
A12S	B		4	73 x 70	1171	2	9:1	52	71	15
A14	B		4	76 x 77	1397	2	8,5:1	48	65	24
A14S	B		4	76 x 77	1397	2	9:1	51	69	25
A15	B		4	76 x 82	1487	2	9:1	51	69	26
A15S	B		4	76 x 82	1487	2	9:1	51	69	27
B6 60 Ti (120 kW)	D	LA	6	100 x 127	5985	2		120	163	179
BD2	D		4	96 x 102	2953	2				162
BD25	D		4	96 x 102	2953	2				163
BD30 Ti 81 kW	D	LA	4	96 x 102	2953	2	17,2:1	81	110	164
BD30 Ti 88 kW	D	LA	4	96 x 102	2953	2	17,2:1	81	110	165
CA16	B		4	78 x 83,6	1598	2	9:1	62	84	48
CA16D	B		4	78 x 83,6	1598	4	10:1	81	110	49
CA16S	B		4	78 x 83,6	1598	2	9:1	60	82	50
CA18D	B		4	83 x 83,6	1809	4	10,5:1	92	125	68
CA18DE	B		4	83 x 83,6	1809	4	10,5:1	99	135	69
CA18DET	B	A	4	83 x 83,6	1809	4	8,5:1	106	145	70
CA18DT	B	A	4	83 x 83,6	1809	2	8,5:1	124	169	71
CA18ET	B	A	4	83 x 83,6	1809	2	8:1	90	122	72
CA18I	B		4	83 x 83,6	1809	2	8,8:1	67	91	73
CA18N	B		4	83 x 83,6	1809	2	8,8:1	65	88	74
CA18S	B		4	83 x 83,6	1809	2	8,8:1	65	88	75
CA20E	B		4	84,5 x 88	1974	2	9,4:1	72	98	88
CA20S	B		4	84,5 x 88	1974	2	8,5:1	67	91	89
CD17	D	AN	4	80 x 83,6	1681	2	22,2:1	40	54	59
CD20	D	AN	4	84,5 x 88	1974	2	22,2:1	55	75	90
CD20T	D	A	4	84,5 x 88	1974	2	22,2:1	66	90	91
CG10DE (40 kW)	B		4	71 x 63	998	4	9,5:1	40	55	6
CG10DE (48 kW)	B		4	71 x 63	998	4	10,2:1	48	65	7
CG12DE	B		4	71 x 78,3	1240	4	9,9:1	48	65	8
CG13DE	B		4	71 x 80,5	1275	4	9,5:1	55	75	9
CGA3DE (60 kW)	B		4	72 x 82,8	1348	2	9,5:1	60	82	12
CGA3DE (65 kW)	B		4	73 x 82,8	1386	4	9,9:1	65	88	16
D4F 712	B		4	69 x 76,8	1149	4	9,8:1	55	75	4
D7F 722	B		4	69 x 76,8	1149	2	9,6:1	43	58	5
E10	B		4	73 x 59	988	2	9:1	37	50	17
E13	B		4	76 x 70	1270	2	9:1	44	60	28
E13S	B		4	76 x 70	1270	2	9:1	44	60	29
E15	B		4	76 x 82	1487	2	9:1	51	75	30
E15S	B		4	76 x 82	1487	2	9,8:1	51	69	31
E15T	B		4	76 x 82	1487	2	8:1	77	105	32
E16	B		4	76 x 88	1597	2	9,4:1	51	69	33
E16I	B		4	76 x 88	1597	2	9,4:1	54	73	34
E16S	B		4	76 x 88	1597	2	9,6:1	62	84	35
ED30	D	AN	4	98 x 98	2956	2				178
ED33	D	AN	4	100 x 105	3298	2		71	97	180
ED33-T	D		4	100 x 105	3298	2				181
ED35	D	AN	4	102,5 x 105	3466	2				185
F4R 720	B		4	82,7 x 93	1998	4	9,8:1	88	120	66
F4R 722	B		4	82,7 x 93	1998	4	9,8:1	88	120	67
F9Q 772	D	A	4	80 x 93	1870	2	18,3:1	60	82	60
F9Q 780	D	A	4	80 x 93	1870	2	18,3:1	59	80	61
F9Q 800	D	A	4	80 x 93	1870	2	18,3:1	88	120	62
FD33	D	AN	4	100 x 105	3298	2				182
FD33-T	D	A	4	100 x 105	3298	2				183
FD35	D	AN	4	100 x 105	3298	2				184
FD35-T	D	A	4	102,5 x 105	3466	2				186
FJ20E	B		4	89 x 80	1990	4	9,5:1	107	146	140
G9T 722	D	LA	4	87 x 92	2188	4	18:1	66	90	129
G9U 630	D	LA	4	87 x 92	2464	4	18,1:1	107	145	130
G9U 720	D	LA	4	89 x 99	2463	4	21,25:1	73	99	141
GA13DE	B		4	71 x 81,8	1295	4	9,5:1	63	88	10
GA14DE	B		4	73,6 x 81,8	1392	4	9,5:1	60	82	19
GA14DS	B		4	73,6 x 81,8	1392	4	9,5:1	63	86	20
GA14S	B		4	73,6 x 81,8	1392	3	9,4:1	55	75	21
GA15DE	B		4	73,6 x 88	1498	4	9,9:1	77	105	22
GA16DE	B		4	76 x 88	1597	4	9,8:1	62	84	36



TRW
EngineComponents

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			Cyl.	 mm	cm ³		Comp. Ratio ε	kW	PS	Pos
GA16DS	B		4	76 x 88	1597	4	9,8:1	66	90	37
GA16I	B		4	76 x 88	1597	3	9,4:1	66	90	38
H20	B		4	87,2 x 83	1982	2	8,2:1	55	75	139
HR16DE	B		4	78 x 83,6	1598	4	10,7:1	81	110	51
J13	B		4	73 x 77,6	1299	2	8,2:1			18
J15	B		4	78 x 77,6	1483	2	8,3:1			52
J16	B		4	78 x 82	1567	2				53
J18	B		4	80,5 x 88,4	1800	2				64
K4M 752	B		4	79,5 x 80,5	1598	4	10:1	70	95	58
K9K 700	D	LA	4	76 x 80,5	1461	2	18,8:1	48	65	39
K9K 704	D	LA	4	76 x 80,5	1461	2	18,8:1	48	65	40
K9K 722	D	A	4	76 x 80,5	1461	2	18,8:1	60	82	41
K9K 750	D	LA	4	76 x 80,5	1461	2	18,3:1	60	82	42
KA24-E (91 kW)	B		4	89 x 96	2389	3	8,6:1	91	124	142
KA24-E (98 kW)	B		4	89 x 96	2389	3	8,6:1	98	133	143
KA24DE	B		4	89 x 96	2389	4	9,2:1	98	133	144
KA24E (85 kW)	B		4	89 x 96	2389	3	8,6:1	85	116	145
L14	B		4	83 x 66	1428	2	9:1			76
L16	B		4	83 x 73,7	1595	2	8,5:1	66	90	77
L18	B		4	85 x 78	1770	2	8,5:1	64	86	93
L18S	B		4	85 x 78	1770	2	8,5:1	65	88	94
L18T	B		4	85 x 78	1770	2	8,5:1	66	90	95
L20	B		6	78 x 69,7	1998	2	8,6:1	71	97	54
L20A	B		6	78 x 69,7	1998	2	8,6:1	71	97	55
L20B	B		4	85 x 86	1952	2	8,5:1	81	110	96
L24	B		6	83 x 73,7	2393	2	9:1	81	113	78
L24S	B		6	83 x 73,7	2393	2	8,9:1	81	110	79
L26	B		6	83 x 79	2565	2	8,6:1	103	140	80
L28	B		6	86 x 79	2753	2	8,3:1	88	120	111
L28E	B		6	86 x 79	2753	2	8,3:1	103	140	112
LD20 (43 kW)	D	AN	4	85 x 86	1952	2	21,3:1	43	58	97
LD20 (55 kW)	D	AN	4	85 x 86	1952	2	21,3:1	55	75	98
LD20II	D	AN	4	85 x 86	1952	2	21,3:1	44	60	99
LD20IIL	D	AN	4	85 x 86	1952	2	21,3:1	47	64	100
LD20T	D	A	4	85 x 86	1952	2	21:1	55	75	101
LD23	D	AN	4	87 x 96	2283	2	22,2:1	55	75	131
LD23 EGR	D	A	4	87 x 96	2283	2		55	75	132
LD28	D	AN	6	84,5 x 83	2792	2	22:1	62	84	92
LZ20E	B		4	85 x 86	1952	2	8,5:1	80	109	102
M9R780	D	LA	4	84 x 90	1995	4	15,7:1	66	90	87
MA09	B		4	66 x 68	931	2				1
MA10	B		4	68 x 68	987	2	9,5:1	37	50	2
MA10S	B		4	68 x 68	987	2	10,3:1	37	50	3
MA12S	B		4	71 x 78	1235	2	9:1	40	54	11
QG15DE	B		4	73,6 x 88	1498	4	9,9:1	66	90	23
QG16DE	B		4	76 x 88	1596	4	9,8:1	78	106	43
QG18DE	B		4	80 x 88	1769	4	9,5:1	83	113	63
QR20DE	B		4	89 x 80,3	1998	4	10:1	103	140	146
QR25DE	B		4	89 x 100	2488	4	10,5:1	118	160	147
RB20E	B		6	78 x 69,7	1998	2	9,5:1	89	121	56
RB25DE	B		6	86 x 71,7	2499	4	10:1	140	190	113
RB30E	B		6	86 x 85	2962	2	10:1	126	171	114
RD28	D	AN	6	85 x 83	2825	2	21,2:1	70	91	103
RD28T	D	A	6	85 x 83	2825	2	21,2:1	85	115	104
RD28TI	D	A	6	85 x 83	2825	2	21:1	96	130	105
SD20	D	AN	4	83 x 92	1991	2	20:1	44	60	81
SD22	D	AN	4	83 x 100	2164	2	20,8:1	48	65	82
SD23	D	AN	4	89 x 92	2289	2	20,5:1	51	69	148
SD25	D	AN	4	89 x 100	2488	2	21,4:1	53	72	149
SD30	D	AN	6	83 x 92	2987	2	20:1			83
SD33	D	AN	6	83 x 100	3246	2	22:1	70	95	84
SD33-T	D	A	6	83 x 100	3246	2	21,6:1	81	110	85
SR18DE	B		4	82,5 x 86	1839	4	10:1	103	140	65
SR20DE (103 kW)	B		4	86 x 86	1998	4	10:1	103	140	115
SR20DE (85 kW)	B		4	86 x 86	1998	4	9,5:1	85	116	116
SR20DEH	B		4	86 x 86	1998	4	10:1	110	150	117
SR20DEL	B		4	86 x 86	1998	4	9,5:1	96	131	118
SR20DET (147 kW)	B		4	86 x 86	1998	4	10:1	147	200	119

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				Cyl.		mm	cm ³			kW	PS	Pos
SR20DET (162 kW)	B		4		86 x 86	1998	4	8,3:1	162	220	120	
SR20DI	B		4		86 x 86	1998	4	9,5:1	85	116	121	
SR20ET	B	A	4		86 x 86	1998	4	9:1	206	280	122	
SR20VE	B		4		86 x 86	1998	4	11:1	150	204	123	
TB42E	B		6		96 x 96	4169	2	8,5:1	118	160	166	
TB42S	B		6		96 x 96	4169	2	8,5:1	125	170	167	
TD15	D	AN	4		77 x 82	1527	2	23:1	42	57	45	
TD23	D	AN	4		89 x 92	2289	2	22:1	51	69	150	
TD25	D	AN	4		92,9 x 92	2494	2	22,2:1	55	75	157	
TD25Ti	D	A	4		92,9 x 92	2494	2		76	103	158	
TD27	D	AN	4		96 x 92	2664	2	21,8:1	62	85	168	
TD27E	D	LA	4		96 x 92	2664	2	21,9:1	92	125	169	
TD27ETi	D	LA	4		96 x 92	2664	2	22,3:1	96	130	170	
TD27T	D	A	4		96 x 92	2664	2	21,9:1	74	101	171	
TD27TEGR	D	A	4		96 x 92	2664	2		66	90	172	
TD27Ti	D	LA	4		96 x 92	2664	2	21,9:1	92	125	173	
TD42	D	AN	6		96 x 96	4169	2	22,7:1	92	125	174	
TD42T	D	A	6		96 x 96	4169	2	22,8:1	107	145	175	
TUD 5	D	AN	4		77 x 82	1527	2	23:1	40	54	46	
VG20E	B		6		78 x 69,7	1998	2	9,5:1	92	125	57	
VG30DE (136 kW)	B		6		87 x 83	2960	2	10:1	136	185	133	
VG30DETT	B	LA	6		87 x 83	2960	4	8,5:1	197	268	134	
VG30E	B		6		87 x 83	2960	2	9:1	109	148	135	
VG30ET	B	A	6		87 x 83	2960	2	7,8:1	144	196	136	
VG30T	B	A	6		87 x 83	2960	2	7,8:1	169	230	137	
VG33E (127 kW)	B		6		91,5 x 83	3275	2	8,9:1	110	150	156	
VG40DE	B		6		95,5 x 92	3954	4	9,7:1	198	269	160	
VJX	D	AN	4		77 x 82	1527	2	23:1	37	50	47	
VQ20DE	B		6		76 x 73,3	1995	4	9,5:1	103	140	44	
VQ25DE	B		6		85 x 73,3	2496	4	10:1	140	190	106	
VQ30DE	B		6		93 x 73,3	2987	4	10:1	142	193	159	
VQ35DE	B		6		95,5 x 81,4	3498	4	10,3:1	170	231	161	
YD22D	D	LA	4		86 x 94	2184	4	16,7:1	100	136	124	
YD22DCi	D	LA	4		86 x 94	2184	4	18:1	82	112	125	
YD22DDT	D	A	4		86 x 94	2184	4	18:1	81	110	126	
YD22DDTi	D	LA	4		86 x 94	2184	4	16,7:1	100	136	127	
YD22ETi	D	LA	4		86 x 94	2184	4	16,3:1	84	114	128	
YD25	D	LA	4		89 x 100	2488	4		128	174	151	
YD25DDTi	D	LA	4		89 x 100	2488	4	17,5:1	110	150	152	
YD25EFI	D	LA	4		89 x 100	2488	4		98	133	153	
Z16	B		4		83 x 73,3	1595	2	8,8:1	62	84	86	
Z18	B		4		85 x 78	1770	2	8,3:1			107	
Z20	B		4		85 x 86	1952	2	8,5:1	64	87	108	
Z20E	B		4		85 x 86	1952	2	8,5:1	80	109	109	
Z20S	B		4		85 x 86	1952	2	8,5:1	64	87	110	
Z22	B		4		87 x 92	2187	2	8,5:1	71	97	138	
Z24I	B		4		89 x 96	2389	2	8,3:1	74	101	154	
Z24S	B		4		89 x 96	2389	2	8,3:1	74	101	155	
ZD30DDTi	D	LA	4		96 x 102	2953	4	17,9:1	116	158	176	
ZD30TI	D	LA	4		96 x 102	2953	4	17,9:1	113	154	177	

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TRW
EngineComponents

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 			Pos	 			Pos
100 NX 1.6 16V	10.1990→10.1992	GA16DS	B 37	Cedric 2.0i	07.1987→05.1991	VG20E	B 57
100 NX 2.0 GTI	10.1990→10.1993	SR20DE (85 kW)	B 116	Cedric 2.4	01.1971→06.1987	L24	B 78
100 NX 1.6i 16V	10.1992→10.1994	GA16DE	B 36	Cedric 2.6	01.1971→06.1975	L26	B 80
200 SX 1.8i Turbo	09.1988→12.1993	CA18DT	B 71	Cedric 2.8	07.1979→06.1987	L28	B 111
200 SX 2.0i 16V	04.1984→09.1988	FJ20E	B 140	Cedric 2.8 D	07.1979→09.1985	LD28	D 92
200 SX 2.0i Turbo 16V	04.1994→12.1999	SR20DET (147 kW)	B 119	Cedric 3.0i	07.1987→05.1991	VG30E	B 135
				Cedric 3.0i Turbo	07.1987→05.1991	VG30ET	B 136
280 ZX 2.8i	10.1978→05.1984	L28E	B 112	Cherry 1.2	09.1974→02.1982	A12	B 14
300 ZX 3.0i	01.1984→06.1989	VG30E	B 135	Cherry 1.3	05.1982→05.1986	E13	B 28
300 ZX 3.0i Turbo	05.1987→06.1989	VG30T	B 137	Cherry 1.5	05.1982→05.1986	E15	B 30
300 ZX 3.0i Turbo	05.1987→10.1990	VG30ET	B 136	Cherry 1.0	09.1974→02.1982	A10	B 13
300 ZX 3.0i Turbo 16V	01.1990→03.1996	VG30DETT	B 134	Cherry 1.0	05.1982→05.1986	E10	B 17
350 Z 24V	10.2003→	VQ35DE	B 161	Cherry 1.4	10.1979→05.1982	A14S	B 25
Almera 1.4i 16V	07.1995→04.2000	GA14DE	B 19	Cherry 1.5i Turbo	07.1983→05.1986	E15T	B 32
Almera 1.5i 16V	01.2000→	QG15DE	B 23	Cherry 1.6	05.1985→05.1986	E16	B 33
Almera 1.5 dCi	10.2002→	K9K 750	D 42	Cherry 1.7 D	10.1982→05.1986	CD17	D 59
Almera 1.6i 16V	07.1995→04.2000	GA16DE	B 36	Civilian 2.8	10.1986→02.1996	L28	B 111
Almera 1.8i 16V	01.2000→	QG18DE	B 63	Civilian 3.0 D	1973→01.1977	ED30	D 178
Almera 2.0i 16V	04.1996→04.2000	SR20DE (85 kW)	B 116	Civilian 3.3 D	02.1984→03.1991	ED33	D 180
Almera 2.0 D	07.1995→04.2000	CD20	D 90	Civilian 4.2 D	03.1991→03.2001	TD42	D 174
Almera 2.2 DTi 16V	01.2000→02.2003	YD22DDT	D 126	Crew 2.0i	01.1994→	RB20E	B 56
Almera 2.2 dCi	02.2003→	YD22DCi	D 125	Cube 1.4i 16V	01.1998→09.2002	CGA3DE (60 kW)	B 12
Almera Tino 1.8i 16V	05.2000→	QG18DE	B 63	Cube 1.4i 16V	10.2002→	CGA3DE (65 kW)	B 16
Almera Tino 2.0 16V	05.2000→01.2003	SR20DE (85 kW)	B 116	E20 1.6	05.1973→12.1981	L16	B 77
Almera Tino 2.2 DTi 16V	05.2000→01.2003	YD22DDT	D 126	E20 2.0	05.1981→12.1996	H20	B 139
Almera Tino 2.2 dCi	05.2000→	YD22DCi	D 125	Gloria 2.0i	07.1987→12.1997	VG20E	B 57
Altimar 2.4i 16V	04.1992→07.1994	KA24DE	B 144	Gloria 2.8	06.1979→06.1987	L28	B 111
Atleon 110 TDI	1989→1991	BD30 Ti 81 kW	D 164	Gloria 2.8 D	06.1979→06.1987	LD28	D 92
Atleon 165	1973→01.1977	B6 60 Ti (120 kW)	D 179	Gloria 3.0i	07.1987→12.1997	VG30E	B 135
Bassara 2.4i 16V	10.1999→	KA24DE	B 144	Gloria 3.0i Turbo	07.1987→12.1997	VG30ET	B 136
Bluebird 1.6	01.1971→05.1984	L16	B 77	Interstar 1.9 dCi	07.2002→	F9Q 772	D 60
Bluebird 1.6	12.1985→04.1990	CA16S	B 50	Interstar 1.9 DTi	07.2002→	F9Q 780	D 61
Bluebird 1.8	01.1971→11.1979	L18	B 93	Interstar 2.2 dCi 16V	07.2002→	G9T 722	D 129
Bluebird 1.8	01.1980→05.1984	L18S	B 94	Interstar 2.5 dCi 16V	07.2002→	G9U 720	D 141
Bluebird 1.8	01.1980→05.1984	L18T	B 95	Kubistar 1.5 dCi	08.2003→	K9K 700	D 39
Bluebird 1.8	11.1983→04.1990	CA18N	B 74	Kubistar 1.5 dCi	08.2003→	K9K 704	D 40
Bluebird 1.8	11.1983→04.1990	CA18S	B 75	Kubistar 1.5 dCi	08.2003→	K9K 722	D 41
Bluebird 1.8i Turbo	11.1983→01.1986	CA18ET	B 72	Kubistar 1.6i 16V	08.2003→	K4M 752	B 58
Bluebird 1.8i 16V	11.1988→02.1990	CA18DE	B 69	Kubistar 1.1i	07.2003→	D7F 722	B 5
Bluebird 1.8i 16V	02.1989→04.1990	CA18D	B 68	Kubistar 1.1i 16V	07.2003→	D4F 712	B 4
Bluebird 1.8i Turbo 16V	08.1986→06.1988	CA18DET	B 70	Laurel 2.0	01.1972→10.1984	L20A	B 55
Bluebird 2.0i	01.1982→05.1984	LZ20E	B 102	Laurel 2.0	01.1981→10.1984	L20B	B 96
Bluebird 2.0i	01.1982→05.1984	Z20E	B 109	Laurel 2.0	01.1985→11.1989	CA20S	B 89
Bluebird 2.0i	11.1983→05.1990	CA20E	B 88	Laurel 2.0 D	1979→1983	SD20	D 81
Bluebird 2.0	11.1983→05.1984	L20B	B 96	Laurel 2.0i	01.1993→	RB20E	B 56
Bluebird 2.0	11.1983→05.1990	CA20S	B 89	Laurel 2.4	12.1977→12.1982	L24	B 78
Bluebird 2.0 D	01.1980→05.1990	LD20 (43 kW)	D 97	Laurel 2.4	01.1985→06.1990	L24S	B 79
Bluebird 2.0 TD	05.1982→05.1990	LD20T	D 101	Laurel 2.5i 24V	01.1993→	RB25DE	B 113
Cabstar 2.2	10.1986→06.1992	Z22	B 138	Laurel 2.8 D	01.1981→02.1987	LD28	D 92
Cabstar 2.0	03.1985→06.1992	Z20	B 108	Laurel 2.8 D	02.1987→10.1990	RD28	D 103
Cabstar 1.6	10.1986→06.1992	Z16	B 86	Laurel 3.0i	03.1986→10.1990	VG30E	B 135
Cabstar 2.3 TD	1998→	LD23 EGR	D 132	Leopard 3.0i	04.1986→12.1996	VG30DE (136 kW)	B 133
Cabstar 2.5 D	01.1983→06.1992	SD25	D 149	Liberta 2.0	07.1986→06.1990	CA20S	B 89
Cabstar 2.5 D	1986→	TD25	D 157	Maxima 3.0 i	10.1988→06.1994	VG30E	B 135
Cabstar 2.7 TD	06.1999→	TD27TEGR	D 172	Maxima QX 2.0i 24V	10.1994→	VQ20DE	B 44
Cabstar 3.0 TDI	1998→	BD30 Ti 81 kW	D 164	Maxima QX 2.5i 24V	10.1994→	VQ25DE	B 106
Cabstar 3.0 TDI	1998→	BD30 Ti 88 kW	D 165	Maxima QX 3.0i 24V	10.1994→	VQ30DE	B 159
Cabstar 2.0 TD	01.1983→06.1992	LD20T	D 101	Micra 1.0	12.1982→07.1992	MA10	B 2
Cabstar 2.3 D	01.1983→06.1992	LD23	D 131	Micra 1.0	12.1982→07.1992	MA10S	B 3
Cabstar 2.3 D	01.1983→06.1992	SD23	D 148	Micra 1.0i 16V	08.1992→10.2002	CG10DE (40 kW)	B 6
Cabstar 2.3 D	01.1983→06.1992	TD23	D 150	Micra 1.0i 16V	11.2002→	CG10DE (48 kW)	B 7
Cabstar 2.8	10.1986→06.1992	L28	B 111	Micra 1.2	07.1986→07.1992	MA12S	B 11
Cabstar 3.3 D	01.1985→06.1992	ED33	D 180	Micra 1.2i 16V	11.2002→	CG12DE	B 8
Cedric 2.0 D	1963→1977	SD20	D 81	Micra 1.3i 16V	08.1992→07.2000	CG13DE	B 9
Cedric 2.2 D	01.1973→06.1979	SD22	D 82	Micra 1.4i 16V	07.2000→10.2002	CGA3DE (60 kW)	B 12
Cedric 2.3 D	1986→	TD23	D 150	Micra 1.4i 16V	11.2002→	CGA3DE (65 kW)	B 16
Cedric 2.0	03.1971→06.1975	L20	B 54	Micra 1.5 D	02.1998→	TUD 5	D 46
Cedric 2.0	03.1971→06.1975	L20A	B 55	Micra 1.5 D	02.1998→	VJX	D 47

N



TRW
EngineComponents

PIERBURG

NISSAN

			Pos			Pos
Micra 1.5 D	02.1998→10.2002	TD15	D 45	Primera 2.0 TD	09.1996→12.2001	CD20T D 91
Micra 1.5 dCi	02.2003→	K9K 700	D 39	Primera 2.0i 16V	06.1990→	SR20VE B 123
Micra 1.5 dCi	02.2003→	K9K 750	D 42	Primera 2.0i 16V	06.1990→07.1994	SR20DI B 121
Micra 1.6i 16V	07.2005→	HR16DE	B 51	Primera 2.0i 16V	06.1990→12.2001	SR20DE (103 kW) B 115
Murano 3.5i 24V	01.2003→	VQ35DE	B 161	Primera 2.0i 16V	07.1994→06.1999	SR20DE (85 kW) B 116
Pathfinder 2.5 dCi 16V	03.2005→	YD25	D 151	Primera 2.0i 16V	10.1997→06.1999	SR20DEH B 117
Pathfinder 2.7 TD	09.1997→	TD27ETI	D 170	Primera 2.0i 16V	10.1997→06.1999	SR20DEL B 118
Pathfinder 3.0i	09.1990→08.1995	VG30E	B 135	Primera 2.0i 16V	12.2001→	QR20DE B 146
Pathfinder 3.3i	09.1995→07.2000	VG33E (127 kW)	B 156	Primera 2.2 DTi 16V	01.2000→	YD22DDT D 126
Pathfinder 3.5i 24V	07.2000→	VQ35DE	B 161	Primera 2.2 dCi	01.2003→	YD22DCi D 125
Pathfinder 4.0i 24V	09.2005→	VG40DE	B 160	Primera Traveller 1.6i	01.1998→	GA16DE B 36
Patrol 2.7 TD	05.1998→	TD27T	D 171	16V		
Patrol 2.8	07.1980→03.1989	L28	B 111	Primera Traveller 1.8i	06.1999→	QG18DE B 63
Patrol 2.8 D	04.1989→05.1998	RD28	D 103	16V		
Patrol 2.8 TD	04.1989→05.1998	RD28T	D 104	Primera Traveller 2.0 TD	01.1998→	CD20T D 91
Patrol 3.0 D	1973→06.1983	SD30	D 83	Primera Traveller 2.0i	01.1998→06.1999	SR20DE (85 kW) B 116
Patrol 3.2 D	06.1985→03.1989	SD33	D 84	16V		
Patrol 3.2 TD	07.1983→08.1988	SD33-T	D 85	Primera Traveller 2.0i	06.1999→	SR20DE (103 kW) B 115
Patrol 3.3 D	11.1979→06.1988	SD33	D 84	16V		
Patrol 4.2i	01.1992→12.1995	TB42E	B 166	Pulsar 1.0	04.1982→05.1986	E10 B 17
Patrol GR 2.8 TD	06.1989→09.1997	RD28T	D 104	Pulsar 1.3	04.1982→05.1986	E13 B 28
Patrol GR 2.8 TD	06.1989→05.2000	RD28Ti	D 105	Pulsar 1.3	06.1986→08.1990	E13S B 29
Patrol GR 3.0 DTi 16V	02.2000→	ZD30DDTi	D 176	Pulsar 1.3i 16V	01.1995→10.1999	GA13DE B 10
Patrol GR 4.2 D	08.1987→09.1997	TD42	D 174	Pulsar 1.4i 12V	10.1988→08.1990	GA14S B 21
Patrol GR 4.2 TD	10.1997→	TD42T	D 175	Pulsar 1.5	04.1982→05.1986	E15 B 30
Patrol GR 4.2i	08.1987→09.1997	TB42S	B 167	Pulsar 1.5	06.1986→08.1990	E15S B 31
Patrol GR 4.2i	10.1991→09.1997	TB42E	B 166	Pulsar 1.5i 16V	01.1995→10.1999	GA15DE B 22
Pick-up 2.0	09.1985→04.1992	Z20	B 108	Pulsar 1.5i Turbo	04.1982→05.1986	E15T B 32
Pick-up 2.0	04.1992→05.1994	Z20S	B 110	Pulsar 1.6	05.1984→08.1990	E16S B 35
Pick-up 1.3	01.1972→07.1975	J13	B 18	Pulsar 1.6i	06.1986→08.1990	E16I B 34
Pick-up 1.3	01.1974→09.1977	A12	B 14	Pulsar 1.6i 16V	02.1987→10.1988	CA16D B 49
Pick-up 1.5	01.1972→10.1982	J15	B 52	Pulsar 1.6i 16V	08.1995→	GA16DE B 36
Pick-up 1.6	08.1979→09.1985	J16	B 53	Pulsar 1.7 D	04.1982→08.1990	CD17 D 59
Pick-up 1.6	09.1985→07.1992	Z16	B 86	Pulsar 1.8i 16V	10.1988→08.1990	CA18D B 68
Pick-up 1.8	08.1979→09.1985	L18	B 93	Pulsar 1.8i 16V	01.1995→10.1999	SR18DE B 65
Pick-up 2.2	04.1983→09.1985	Z22	B 138	Pulsar 2.0i 16V	08.1995→	SR20DE (85 kW) B 116
Pick-up 2.2 D	08.1979→12.1982	SD22	D 82	Sentra 1.8i 16V	10.1989→	QG18DE B 63
Pick-up 2.3 D	01.1983→09.1985	SD23	D 148	Sentra 1.8i 16V	10.1989→12.1992	CA18DE B 69
Pick-up 2.4i	09.1985→04.1992	Z24I	B 154	Serena 1.6i 16V	02.1993→	GA16DE B 36
Pick-up 2.4i 12V	04.1992→02.1998	KA24-E (91 kW)	B 142	Serena 2.0 16V	07.1992→	SR20DE (85 kW) B 116
Pick-up 2.4i 12V	02.1998→11.2001	KA24E (85 kW)	B 145	Serena 2.0 D	07.1992→09.1994	LD20 (43 kW) D 97
Pick-up 2.4i 24V	11.2001→	KA24DE	B 144	Serena 2.0 D	09.1994→	LD20 (55 kW) D 98
Pick-up 2.5 D	04.1983→08.1987	SD25	D 149	Serena 2.3 D	09.1994→	LD23 D 131
Pick-up 2.5 D	08.1987→11.2001	TD25	D 157	Serena 2.5 DI 16V	10.1999→	YD25DDTi D 152
Pick-up 2.5 Di 16V	03.2002→	YD25EFI	D 153	Silvia 1.8i Turbo	10.1983→05.1988	CA18ET B 72
Pick-up 2.5 TD	02.1998→11.2001	TD25Ti	D 158	Silvia 2.0i 16V	10.1983→06.1988	FJ20E B 140
Pick-up 2.7 D	08.1987→01.1997	TD27	D 168	Skyline 1.8	10.1977→08.1985	L18 B 93
Pick-up 3.0i	09.1990→01.1997	VG30E	B 135	Skyline 1.8	09.1985→04.1989	CA18S B 75
Pintara 2.0i	06.1986→10.1992	CA20E	B 88	Skyline 1.8	05.1989→07.1993	CA18I B 73
Prairie 1.5	09.1982→09.1988	E15S	B 31	Skyline 2.0	09.1985→04.1989	CA20S B 89
Prairie 1.8	07.1983→09.1988	CA18S	B 75	Skyline 2.0i	09.1985→07.1998	RB20E B 56
Prairie 2.0	06.1986→09.1988	CA20S	B 89	Skyline 2.4	10.1977→08.1985	L24 B 78
Prairie 2.0i	10.1986→09.1989	CA20E	B 88	Skyline 2.5i 24V	08.1993→01.1998	RB25DE B 113
Prairie 2.0i 16V	10.1995→	SR20DE (85 kW)	B 116	Skyline 3.0i	05.1987→12.1992	RB30E B 114
Prairie Pro 2.0	10.1988→04.1992	CA20S	B 89	Stanza 1.6	08.1981→12.1985	CA16S B 50
Prairie Pro 2.0i	10.1988→04.1992	CA20E	B 88	Stanza 1.8	08.1981→12.1985	CA18S B 75
Prairie Pro 2.4i 12V	04.1992→07.1994	KA24-E (98 kW)	B 143	Sunny 1.2	01.1973→05.1978	A12S B 15
Presage 2.4i 16V	07.1998→	KA24DE	B 144	Sunny 1.3	03.1982→10.1988	E13S B 29
Primastar 2.0i 16V	02.2003→	F4R 720	B 66	Sunny 1.4	01.1973→02.1982	A14 B 24
Primastar 2.0i 16V	02.2003→	F4R 722	B 67	Sunny 1.4i 12V	10.1988→08.1991	GA14S B 21
Primastar 2.0 dCi 16V	07.2006→	M9R780	D 87	Sunny 1.4i 16V	10.1990→05.1995	GA14DS B 20
Primastar 2.5 dCi 16V	07.2006→	G9U 630	D 130	Sunny 1.4i 16V	10.1992→05.1995	GA14DE B 19
Primera 1.6 16V	06.1990→05.1993	GA16DS	B 37	Sunny 1.5	01.1980→10.1988	A15 B 26
Primera 1.6i 16V	09.1990→12.1997	GA16DE	B 36	Sunny 1.5	03.1982→10.1988	E15S B 31
Primera 1.6i 16V	09.2000→	QG16DE	B 43	Sunny 1.6	03.1985→08.1990	E16 B 33
Primera 1.8i 16V	06.1999→	QG18DE	B 63	Sunny 1.6	01.1986→10.1988	E16S B 35
Primera 1.9 dCi	01.2003→	F9Q 800	D 62	Sunny 1.6	10.1988→04.1990	CA16S B 50
Primera 2.0 D	07.1990→06.1996	CD20	D 90	Sunny 1.6 16V	11.1990→07.1995	GA16DS B 37



TRW
EngineComponents

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			Pos				Pos
Sunny 1.6i	01.1986→08.1990	E16I	B	34			
Sunny 1.6i 12V	10.1988→09.1990	GA16I	B	38			
Sunny 1.6i 16V	02.1987→10.1988	CA16D	B	49			
Sunny 1.6i 16V	10.1992→03.2000	GA16DE	B	36			
Sunny 1.7 D	03.1982→04.1998	CD17	D	59			
Sunny 1.8i 16V	10.1988→09.1990	CA18D	B	68			
Sunny 2.0 D	10.1990→03.2000	CD20	D	90			
Sunny 2.0 Turbo 16V	10.1990→10.1992	SR20DET (162 kW)	B	120			
Sunny 2.0i 16V	10.1990→05.1995	SR20DE (85 kW)	B	116			
Terrano 2.4i	08.1987→07.1992	Z24I	B	154			
Terrano 2.7 D	08.1987→11.1995	TD27	D	168			
Terrano 2.7 TD	02.1989→10.1993	TD27T	D	171			
Terrano 3.0i	01.1990→10.1995	VG30E	B	135			
Terrano II 2.4i 12V	02.1993→05.1996	KA24-E (91 kW)	B	142			
Terrano II 2.4i 12V	05.1996→02.2002	KA24E (85 kW)	B	145			
Terrano II 2.7 TD	02.1993→02.2002	TD27T	D	171			
Terrano II 2.7 TD	05.1996→	TD27E	D	169			
Terrano II 2.7 TDi	05.1996→	TD27Ti	D	173			
Terrano II 3.0 Di 16V	02.2002→	ZD30Ti	D	177			
Trade 2.3 D	02.1987→12.1988	TD23	D	150			
Trade 2.5 D	12.1988→05.1997	TD25	D	157			
Urvan 1.8	04.1982→01.1987	Z18	B	107			
Urvan 2.0	07.1980→04.1982	H20	B	139			
Urvan 2.0	04.1982→11.1988	Z20	B	108			
Urvan 2.0	02.1987→11.1988	Z20S	B	110			
Urvan 2.2 D	07.1980→04.1982	SD22	D	82			
Urvan 2.3 D	04.1982→02.1987	SD23	D	148			
Urvan 2.3 D	11.1986→03.1989	TD23	D	150			
Urvan 2.4i	11.1986→06.1997	Z24S	B	155			
Urvan 2.4i	05.1989→11.1995	Z24I	B	154			
Urvan 2.5 D	12.1988→06.1997	TD25	D	157			
Urvan 2.7 D	11.1986→06.1997	TD27	D	168			
Vanette 1.5	10.1978→06.1994	A15	B	26			
Vanette 1.5	09.1986→03.1993	A15S	B	27			
Vanette 1.6i 16V	07.1992→	GA16DE	B	36			
Vanette 2.0 D	06.1981→09.1994	LD20 (43 kW)	D	97			
Vanette 2.0 D	09.1984→07.1989	LD20II	D	99			
Vanette 2.0 D	04.1987→11.1994	LD20IIL	D	100			
Vanette 2.3 D	01.1996→	LD23	D	131			
Vanette 2.4 i	09.1986→03.1993	Z24I	B	154			
Violet 1.4	01.1973→10.1981	A14	B	24			
Violet 1.4	01.1973→10.1981	L14	B	76			
Violet 1.6	05.1977→10.1981	L16	B	77			
Wingroad 1.5 16V	01.1995→10.1999	GA15DE	B	22			
Wingroad 1.8 16V	10.1989→	QG18DE	B	63			
X-Trail 2.0i 16V	06.2001→	QR20DE	B	146			
X-Trail 2.0i Turbo 16V	06.1990→07.1994	SR20ET	B	122			
X-Trail 2.2 TDi 16V	06.2001→	YD22ETi	D	128			
X-Trail 2.2 dCi 16V	05.2001→	YD22D	D	124			
X-Trail 2.2 dCi 16V	01.2004→	YD22DDTi	D	127			
X-Trail 2.5i 16V	09.2002→	QR25DE	B	147			

N



TRW
EngineComponents

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NISSAN

1 **66**

MA09 B 4 931 cm³ 2V 68



TW-1202A STD AS; STD [Pair] [Pair]



CB-1202A STD PL; STD [Set]
CB-1202A 0.50 0.50 [Set]
MS-1202A STD HL; STD [Set] [Set]

2 **68**

MA10 12.1982→07.1992 B 4 987 cm³ 2V 37-40 kW (50-54 PS) 9,5:1 68



Micra 1.0



TW-1202A STD AS; STD [Pair] [Pair]



CB-1202A STD PL; STD [Set]
CB-1202A 0.50 0.50 [Set]
MS-1202A STD HL; STD [Set] [Set]



50 001 311 Cylinder head gasket; Material: FEW; Cyl. Ø: 68; colour nature 1988→



50 001 517 Head set; Material: FEW; Cyl. Ø: 68; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket 1988→

50 001 709 Full set; Material: FEW; Cyl. Ø: 68; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket 1988→



S3427 EX; 30.1 x 7 x 109.7 x Bi - A/S - Cr - - 45° - - 5 - III

V3426 IN; 35.1 x 7 x 109.7 x S - - Cr - - 45° - - 5 - III 08.1985→

N



50 013 106 106-OS; Oil filter, spin-on
50 013 203 203-AR; Airfilter, round
50 013 376 376-FP; Fuel pipe filter

3 **68**

MA10S 12.1982→07.1992 B 4 987 cm³ 2V 37-40 kW (50-54 PS) 10,3:1 68



Micra 1.0



50 013 106 106-OS; Oil filter, spin-on
50 013 203 203-AR; Airfilter, round
50 013 376 376-FP; Fuel pipe filter

4 **69**

D4F 712 07.2003→ B 4 1149 cm³ 4V 55 kW (75 PS) 9,8:1 76,8



Kubistar 1.1i 16V



50 013 906 906-OS; Oil filter, spin-on

5 **69**

D7F 722 07.2003→ B 4 1149 cm³ 2V 43-44 kW (58-60 PS) 9,6:1 76,8



Kubistar 1.1i



99 646 600 Cyl. Ø: 69; KH: 27.1; GL: 50.5; piston pin: 17.5x54; number of piston rings: 3

R 1,5 CR G6
NM 1,5
SLF 2,5 CR



99 646 610 Cyl. Ø: 69.5; KH: 26.8; GL: 50.5; piston pin: 17.5x54; number of piston rings: 3

cont...



TRW
EngineComponents

PIERBURG

NISSAN



80 00375 4 0 000

Cyl. Ø: 69; Set: 4; [R;G6;IF;CR;1.5] [NM; ; ; ;1.5] [SLF; ; ;CR;2.5]
80 00375 4 0 050 69.50



511019

IN; 32.8 x 6 x 106.7 x S - - - 30° - - 1 - III

511020

EX; 29.9 x 6 x 106.7 x Bi - A/S - - - 45° - - 1 - III



81-5132

IN/EX; 11.07/ x 6 x 45 B1



50 005 335

6

71



CG10DE (40 kW)

08.1992→10.2002

B

4

998 cm³

4V

40-44 kW

(55-60 PS)

9,5:1

63



Micra 1.0i 16V



TW-1224A STD

AS; STD [Pair] [Pair]



MS-1224A STD

HL; STD [Set]

MS-1224A 0.25 0.25 [Set]



50 005 791 **New**



50 013 786 **New**

786-AC; cabin filter
→05.2005

50 013 817

817-AP; Airfilter flat, as a rule rectangular

50 013 823

823-FP; Fuel pipe filter

50 013 849

849-OS; Oil filter, spin-on



4.02003.53.0 **New**

Throttle potentiometer
07.2000→



7.02604.03.0 **New**

Control probe; heated

N

7

71



CG10DE (48 kW)

11.2002→

B

4

998 cm³

4V

48 kW

(65 PS)

10,2:1

63



Micra 1.0i 16V



50 005 763



50 013 786 **New**

786-AC; cabin filter
→05.2005

50 013 817

817-AP; Airfilter flat, as a rule rectangular

50 013 823

823-FP; Fuel pipe filter

50 013 849

849-OS; Oil filter, spin-on



7.00468.81.0

In-tank-module; In-Tank ; electric



4.02003.53.0 **New**

Throttle potentiometer
07.2000→



7.02604.03.0 **New**

Control probe; heated

8

71



CG12DE

11.2002→

B

4

1240 cm³

4V

48-59 kW

(65-80 PS)

9,9:1

78,3



Micra 1.2i 16V



50 005 763

cont...



TRW
EngineComponents

PIERBURG

NISSAN

	50 013 786 New	786-AC; cabin filter							
	50 013 817	817-AP; Airfilter flat, as a rule rectangular							
	50 013 849	849-OS; Oil filter, spin-on							
	7.00468.81.0	In-tank-module; In-Tank ; electric							
9	71								
	CG13DE	08.1992→07.2000	B	4	1275 cm ³	4V	55 kW	(75 PS)	9,5:1 80,5
	Micra 1.3i 16V								
	TW-1224A STD	AS; STD [Pair] [Pair]							
	MS-1224A STD	HL; STD [Set] MS-1224A 0.25 0.25 [Set]							
	50 005 791 New								
	50 013 817	817-AP; Airfilter flat, as a rule rectangular							
	50 013 823	823-FP; Fuel pipe filter							
	50 013 849	849-OS; Oil filter, spin-on							
	7.02604.03.0 New	Control probe; heated							
10	71								
	GA13DE	01.1995→10.1999	B	4	1295 cm ³	4V	63 kW	(88 PS)	9,5:1 81,8
	Pulsar 1.3i 16V								
	TW-1208A STD	AS; STD [Pair] [Pair]							
	CB-1208A STD	PL; STD [Set] CB-1208A 0.25 0.25 [Set]							
	MS-1208A STD	HL; STD [Set] MS-1208A 0.25 0.25 / MS-1208A 0.50 0.50 [Set]							
	PB-1208J STD	PL-B; STD [Set] [Set]							
11	71								
	MA12S	07.1986→07.1992	B	4	1235 cm ³	2V	40-44 kW	(54-60 PS)	9:1 78
	Micra 1.2								
	50 001 313	Cylinder head gasket; Material: FEW; Cyl. Ø: 71; colour nature 							
	50 001 519	Head set; Material: FEW; Cyl. Ø: 71; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket							
	S3427	EX; 30.1 x 7 x 109.7 x Bi - A/S - Cr - - 45° - - 5 - III							
	V3426	IN; 35.1 x 7 x 109.7 x S - - Cr - - 45° - - 5 - III							
	50 013 106	106-OS; Oil filter, spin-on							
	50 013 203	203-AR; Airfilter, round							
	50 013 376	376-FP; Fuel pipe filter							
	7.02604.01.0 New	Universal probe; not heated							

N



TRW
EngineComponents

PIERBURG



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NISSAN

12		72								
	CGA3DE (60 kW)	01.1998→10.2002	B	4	1348 cm³	2V	60-63 kW	(82-85 PS)	9,5:1	 82,8
	Cube 1.4i 16V, Micra 1.4i 16V									
	50 013 786 	786-AC; cabin filter  Micra 1.4i 16V								
	50 013 817	817-AP; Airfilter flat, as a rule rectangular  Micra 1.4i 16V								
	50 013 823	823-FP; Fuel pipe filter  Micra 1.4i 16V								
	50 013 849	849-OS; Oil filter, spin-on  Micra 1.4i 16V								
	7.00468.81.0	In-tank-module; In-Tank ; electric  Cube 1.4i 16V								
	4.02003.53.0 	Throttle potentiometer  Micra 1.4i 16V →10.2002								
13		73								
	A10	09.1974→02.1982	B	4	988 cm³	2V	33 kW	(48 PS)	8,5:1	 59
	Cherry 1.0									
	CB-1045GP STD	PL; STD [Set] CB-1045GP 0.25 0.25 / CB-1045GP 0.50 0.50 [Set]								
	50 013 074 	074-FP; Fuel pipe filter →05.1984								
	50 013 852	852-OS; Oil filter, spin-on								
14		73								
	A12	01.1974→02.1982	B	4	1171 cm³	2V	38-40 kW	(52-54 PS)	9:1	 70
	Cherry 1.2, Pick-up 1.3									
	CB-1045GP STD	PL; STD [Set] CB-1045GP 0.25 0.25 / CB-1045GP 0.50 0.50 [Set]								
	MS-1087GP STD	HL; STD / PASS-L; STD [Set] MS-1087GP 0.25 0.25 / MS-1087GP 0.50 0.50 [Set]								
	50 013 376	376-FP; Fuel pipe filter  Cherry 1.2								
	50 013 852	852-OS; Oil filter, spin-on  Cherry 1.2								
15		73								
	A12S	01.1973→05.1978	B	4	1171 cm³	2V	52 kW	(71 PS)	9:1	 70
	Sunny 1.2									
	50 013 852	852-OS; Oil filter, spin-on								
	7.02242.38.0 	Fuel pump; mechanical								
16		73								
	CGA3DE (65 kW)	10.2002→	B	4	1386 cm³	4V	65-72 kW	(88-98 PS)	9,9:1	 82,8
	Cube 1.4i 16V, Micra 1.4i 16V									
	50 005 763									
	50 013 786 	786-AC; cabin filter  Micra 1.4i 16V								
	50 013 817	817-AP; Airfilter flat, as a rule rectangular  Micra 1.4i 16V								
	50 013 823	823-FP; Fuel pipe filter  Micra 1.4i 16V								

cont...

N



TRW
EngineComponents

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NISSAN

50 013 849 849-OS; Oil filter, spin-on
 Micra 1.4i 16V



7.00468.81.0 In-tank-module; In-Tank ; electric



4.02003.53.0 Throttle potentiometer
 Micra 1.4i 16V
→ 10.2002

17 73



E10 04.1982→05.1986 B 4 988 cm³ 2V 37-44 kW (50-60 PS) 9:1 59



Cherry 1.0, Pulsar 1.0



CB-1174GP STD PL; STD [Set]
CB-1174GP 0.25 0.25 [Set]

MS-1174GP STD HL; STD / PASS-L; STD [Set]
MS-1174GP 0.25 0.25 [Set]



50 013 074 074-FP; Fuel pipe filter
 Cherry 1.0
→ 05.1984

50 013 852 852-OS; Oil filter, spin-on
 Cherry 1.0

18 73



J13 01.1972→07.1975 B 4 1299 cm³ 2V 8,2:1 77,6



Pick-up 1.3



TW-1000B STD AS; STD [Pair] [Pair]



SH-1006B STD NW-L; STD [Set]
SH-1006B 0.25 0.25 [Set]

19 73,6



GA14DE 10.1992→04.2000 B 4 1392 cm³ 4V 60-64 kW (82-87 PS) 9,5:1 81,8



Almera 1.4i 16V, Sunny 1.4i 16V



TW-1208A STD AS; STD [Pair] [Pair]



CB-1208A STD PL; STD [Set]
CB-1208A 0.25 0.25 [Set]

MS-1208A STD HL; STD [Set]
MS-1208A 0.25 0.25 / **MS-1208A 0.50** 0.50 [Set]

PB-1208J STD PL-B; STD [Set] [Set]



50 001 316 Cylinder head gasket; Material: FEW; Cyl. Ø: 73.6; colour nature
 Almera 1.4i 16V



50 001 511 Head set; Material: FEW; Cyl. Ø: 73.6; Include cylinder head gasket; Include cylinder-head cover gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 001 706 Full set; Material: FEW; Cyl. Ø: 73.6; Include cylinder head gasket; Include cylinder-head cover gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



701009 EX; 24 x 5.5 x 92.6 x A - - Ni - - 45° - - 1 -
701010 IN; 29 x 5.5 x 92.2 x S - - Ni - - 45° - - 1 - III



50 013 811 811-AP; Airfilter flat, as a rule rectangular

50 013 823 823-FP; Fuel pipe filter
 Sunny 1.4i 16V: 10.1992→

50 013 852 852-OS; Oil filter, spin-on

50 013 933 933-AC; cabin filter
 Almera 1.4i 16V

cont...



TRW
EngineComponents

PIERBURG

NISSAN



7.02604.01.0

Universal probe; not heated

Sunny 1.4i 16V

7.02604.03.0

Control probe; heated

Almera 1.4i 16V

20

73,6



GA14DS

10.1990→05.1995

B

4

1392 cm³

4V

63 kW

(86 PS)

9,5:1

81,8



Sunny 1.4i 16V



TW-1208A STD

AS; STD [Pair] [Pair]



CB-1208A STD

PL; STD [Set]

CB-1208A 0.25 0.25 [Set]

MS-1208A STD

HL; STD [Set]

MS-1208A 0.25 0.25 / **MS-1208A 0.50** 0.50 [Set]

PB-1208J STD

PL-B; STD [Set] [Set]



50 001 316

Cylinder head gasket; Material: FEW; Cyl. Ø: 73.6; colour nature



50 001 511

Head set; Material: FEW; Cyl. Ø: 73.6; Include cylinder head gasket; Include cylinder-head cover gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 001 706

Full set; Material: FEW; Cyl. Ø: 73.6; Include cylinder head gasket; Include cylinder-head cover gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 013 811

811-AP; Airfilter flat, as a rule rectangular

50 013 823

823-FP; Fuel pipe filter

10.1992→

50 013 852

852-OS; Oil filter, spin-on



7.02604.01.0

Universal probe; not heated

21

73,6



GA14S

10.1988→08.1991

B

4

1392 cm³

3V

55-63 kW

(75-86 PS)

9,4:1

81,8



Pulsar 1.4i 12V, Sunny 1.4i 12V



TW-1208A STD

AS; STD [Pair] [Pair]



CB-1208A STD

PL; STD [Set]

CB-1208A 0.25 0.25 [Set]

MS-1208A STD

HL; STD [Set]

MS-1208A 0.25 0.25 / **MS-1208A 0.50** 0.50 [Set]

PB-1208J STD

PL-B; STD [Set] [Set]



50 001 314

Cylinder head gasket; Material: FEW; Cyl. Ø: 73.6; colour nature



50 001 512

Head set; Material: FEW; Cyl. Ø: 73.6; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 001 708

Full set; Material: FEW; Cyl. Ø: 73.6; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket



7.02604.01.0

Universal probe; not heated

Sunny 1.4i 12V

22

73,6



GA15DE

10.1988→08.1991

B

4

1498 cm³

4V

77 kW

(105 PS)

9,9:1

88



Pulsar 1.5i 16V, Wingroad 1.5 16V



TW-1208A STD

AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

PIERBURG

NISSAN



CB-1208A STD PL; STD [Set]
CB-1208A 0.25 0.25 [Set]
MS-1208A STD HL; STD [Set]
MS-1208A 0.25 0.25 / MS-1208A 0.50 0.50 [Set]
PB-1208J STD PL-B; STD [Set] [Set]

23 **73,6**



QG15DE 01.2000→ B 4 1498 cm³ 4V 66-72 kW (90-98 PS) 9,9:1 88



Almera 1.5i 16V



50 013 107 107-OS; Oil filter, spin-on
50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 933 933-AC; cabin filter

24 **76**



A14 01.1973→02.1982 B 4 1397 cm³ 2V 48 kW (65 PS) 8,5:1 77



Sunny 1.4, Violet 1.4



CB-1045GP STD PL; STD [Set]
CB-1045GP 0.25 0.25 / CB-1045GP 0.50 0.50 [Set]
MS-1087GP STD HL; STD / PASS-L; STD [Set]
MS-1087GP 0.25 0.25 / MS-1087GP 0.50 0.50 [Set]



50 013 852 852-OS; Oil filter, spin-on
 Sunny 1.4

25 **76**



A14S 10.1979→05.1982 B 4 1397 cm³ 2V 51-59 kW (69-80 PS) 9:1 77



Cherry 1.4



50 013 852 852-OS; Oil filter, spin-on

26 **76**



A15 10.1978→06.1994 B 4 1487 cm³ 2V 51 kW (69 PS) 9:1 82



Sunny 1.5, Vanette 1.5

N



CB-1045GP STD PL; STD [Set]
CB-1045GP 0.25 0.25 / CB-1045GP 0.50 0.50 [Set]
MS-1087GP STD HL; STD / PASS-L; STD [Set]
MS-1087GP 0.25 0.25 / MS-1087GP 0.50 0.50 [Set]



50 013 376 376-FP; Fuel pipe filter
50 013 852 852-OS; Oil filter, spin-on

27 **76**



A15S 09.1986→03.1993 B 4 1487 cm³ 2V 51 kW (69 PS) 9:1 82



Vanette 1.5



50 013 376 376-FP; Fuel pipe filter
50 013 852 852-OS; Oil filter, spin-on

28 **76**



E13 04.1982→05.1986 B 4 1270 cm³ 2V 44-55 kW (60-75 PS) 9:1 70

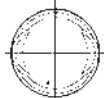


Cherry 1.3, Pulsar 1.3



97 524 600 Cyl. Ø: 76; KH: 32.5; GL: 62.5; piston pin: 19x63; number of piston rings: 3

R 1,5 CR
M 1,5
SLF 4 CR



97 524 610 Cyl. Ø: 76.5; KH: 32.5; GL: 62.5; piston pin: 19x63; number of piston rings: 3
97 524 620 Cyl. Ø: 76.75; KH: 32.5; GL: 62.5; piston pin: 19x63; number of piston rings: 3
97 524 630 Cyl. Ø: 77; KH: 32.5; GL: 62.5; piston pin: 19x63; number of piston rings: 3



80 00485 1 0 000 Cyl. Ø: 76; Set: 1; [R; ; ;CR;1.5] [M; ; ;1.5] [SLF; ; ;CR;4]
 80 00485 1 0 050 76.50 / 80 00485 1 0 100 77.00

cont...



TRW
EngineComponents

PIERBURG

NISSAN



CB-1174GP STD

PL; STD [Set]

CB-1174GP 0.25 0.25 [Set]

MS-1174GP STD

HL; STD / PASS-L; STD [Set]

MS-1174GP 0.25 0.25 [Set]



50 001 309

Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature

Pulsar 1.3: →1984



50 001 506

Head set; Material: FEW; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

Pulsar 1.3: →1984

50 001 704

Full set; Material: FEW; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

Pulsar 1.3: →1984



50 013 376

376-FP; Fuel pipe filter

Cherry 1.3

50 013 852

852-OS; Oil filter, spin-on

Cherry 1.3

29

76



E13S

03.1982→08.1990

B

4

1270 cm³

2V

44-50 kW

(60-68 PS)

9:1

70



Pulsar 1.3, Sunny 1.3



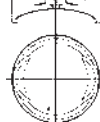
97 524 600

Cyl. Ø: 76; KH: 32.5; GL: 62.5; piston pin: 19x63; number of piston rings: 3

R 1,5 CR

M 1,5

SLF 4 CR



97 524 610

Cyl. Ø: 76.5; KH: 32.5; GL: 62.5; piston pin: 19x63; number of piston rings: 3

97 524 620

Cyl. Ø: 76.75; KH: 32.5; GL: 62.5; piston pin: 19x63; number of piston rings: 3

97 524 630

Cyl. Ø: 77; KH: 32.5; GL: 62.5; piston pin: 19x63; number of piston rings: 3



80 00485 1 0 000

New

Cyl. Ø: 76; Set: 1; [R; ; ;CR;1.5] [M; ; ; ;1.5] [SLF; ; ;CR;4]

80 00485 1 0 050 76.50 / **80 00485 1 0 100** 77.00



CB-1174GP STD

PL; STD [Set]

CB-1174GP 0.25 0.25 [Set]

MS-1174GP STD

HL; STD / PASS-L; STD [Set]

MS-1174GP 0.25 0.25 [Set]



50 001 306

Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature

Sunny 1.3: 1987→



50 001 309

Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature

Sunny 1.3

→1984



50 001 506

Head set; Material: FEW; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

Sunny 1.3

→1986

50 001 509

Head set; Material: FEW; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

Sunny 1.3: 1987→

50 001 704

Full set; Material: FEW; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

Sunny 1.3

→1984



50 013 074 **New**

074-FP; Fuel pipe filter

Sunny 1.3

→02.1984

N



TRW
EngineComponents

PIERBURG



PIERBURG
NISSAN

30 **76**

E15 04.1982→05.1986 B 4 1487 cm³ 2V 51-63 kW (75-86 PS) 9:1 82

Cherry 1.5, Pulsar 1.5

97 525 600 Cyl. Ø: 76; KH: 32.5; MT: -9.4; GL: 62.5; piston pin: 19x63; number of piston rings: 3
R 1,5 CR
M 1,5
SLF 4 CR



97 525 610 Cyl. Ø: 76.5; KH: 32.5; MT: -9.4; GL: 62.5; piston pin: 19x63; number of piston rings: 3

97 525 630 Cyl. Ø: 77; KH: 32.5; MT: -9.4; GL: 62.5; piston pin: 19x63; number of piston rings: 3



80 00485 1 0 000 Cyl. Ø: 76; Set: 1; [R; ; ;CR;1.5] [M; ; ;1.5] [SLF; ; ;CR;4]
 80 00485 1 0 050 76.50 / 80 00485 1 0 100 77.00



CB-1174GP STD PL; STD [Set]
CB-1174GP 0.25 0.25 [Set]
MS-1174GP STD HL; STD / PASS-L; STD [Set]
MS-1174GP 0.25 0.25 [Set]



50 001 306 Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature



50 013 376 376-FP; Fuel pipe filter

Cherry 1.5

50 013 852 852-OS; Oil filter, spin-on

Cherry 1.5

31 **76**

E15S 03.1982→08.1990 B 4 1487 cm³ 2V 51-55 kW (69-75 PS) 9,8:1 82

Prairie 1.5, Pulsar 1.5, Sunny 1.5

CB-1174GP STD PL; STD [Set]
CB-1174GP 0.25 0.25 [Set]
MS-1174GP STD HL; STD / PASS-L; STD [Set]
MS-1174GP 0.25 0.25 [Set]



50 001 306 Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature



Prairie 1.5, Sunny 1.5
→1986

50 001 309 Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature



Prairie 1.5, Sunny 1.5
→1984



50 013 074 074-FP; Fuel pipe filter

Prairie 1.5

→02.1985

50 013 376 376-FP; Fuel pipe filter

Sunny 1.5

50 013 852 852-OS; Oil filter, spin-on

Prairie 1.5, Sunny 1.5



7.02242.38.0 Fuel pump; mechanical

Sunny 1.5

32 **76**

E15T 04.1982→05.1986 B 4 1487 cm³ 2V 77-85 kW (105-116 PS) 8:1 82

Cherry 1.5i Turbo, Pulsar 1.5i Turbo

CB-1174GP STD PL; STD [Set]
CB-1174GP 0.25 0.25 [Set]
MS-1174GP STD HL; STD / PASS-L; STD [Set]
MS-1174GP 0.25 0.25 [Set]

cont...



TRW
EngineComponents

PIERBURG

NISSAN

 **50 001 306** Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature
 Pulsar 1.5i Turbo
→1983

50 001 309 Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature


 **50 013 823** 823-FP; Fuel pipe filter
 Cherry 1.5i Turbo

50 013 852 852-OS; Oil filter, spin-on
 Cherry 1.5i Turbo

33	 76										
	E16	03.1985→08.1990	B	4	1597 cm ³	2V	51 kW	(69 PS)	9,4:1	 88	
	Cherry 1.6, Sunny 1.6										
	CB-1174GP STD	PL; STD [Set] CB-1174GP 0.25 0.25 [Set]									
	MS-1174GP STD	HL; STD / PASS-L; STD [Set] MS-1174GP 0.25 0.25 [Set]									

 **50 013 852** 852-OS; Oil filter, spin-on
 Sunny 1.6

34	 76										
	E16i	01.1986→08.1990	B	4	1597 cm ³	2V	54 kW	(73 PS)	9,4:1	 88	
	Pulsar 1.6i, Sunny 1.6i										

 **50 001 306** Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature


 **50 013 823** 823-FP; Fuel pipe filter
 Sunny 1.6i

50 013 852 852-OS; Oil filter, spin-on
 Sunny 1.6i

35	 76										
	E16S	05.1984→08.1990	B	4	1597 cm ³	2V	62 kW	(84 PS)	9,6:1	 88	
	Pulsar 1.6, Sunny 1.6										
	CB-1174GP STD	PL; STD [Set] [Set]									
	MS-1174GP STD	HL; STD / PASS-L; STD [Set] [Set]									

 **50 001 306** Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature
 Pulsar 1.6
→1986

50 001 309 Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature
 Pulsar 1.6
→1985

 **50 013 852** 852-OS; Oil filter, spin-on
 Sunny 1.6

36	 76										
	GA16DE	09.1990→	B	4	1597 cm ³	4V	62-81 kW	(84-110 PS)	9,8:1	 88	
	100 NX 1.6i 16V, Almera 1.6i 16V, Primera 1.6i 16V, Primera Traveller 1.6i 16V, Pulsar 1.6i 16V, Serena 1.6i 16V, Sunny 1.6i 16V, Vanette 1.6i 16V										

 **TW-1208A STD** AS; STD [Pair] [Pair]

 **CB-1208A STD** PL; STD [Set]
CB-1208A 0.25 0.25 [Set]

MS-1208A STD HL; STD [Set]
MS-1208A 0.25 0.25 / MS-1208A 0.50 0.50 [Set]

PB-1208J STD PL-B; STD [Set] [Set]

cont...

N



TRW
EngineComponents

PIERBURG

NISSAN

	50 001 310	Cylinder head gasket; Material: FEW; Cyl. Ø: 76; colour nature Primera 1.6i 16V: 1993→
	50 001 504	Head set; Material: FEW; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket Almera 1.6i 16V, Primera 1.6i 16V, Primera Traveller 1.6i 16V, Pulsar 1.6i 16V, Serena 1.6i 16V, Sunny 1.6i 16V, Vanette 1.6i 16V Primera 1.6i 16V, Serena 1.6i 16V, Sunny 1.6i 16V, Vanette 1.6i 16V: 1995→
	50 001 510	Head set; Material: FEW; Cyl. Ø: 76; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket 100 NX 1.6i 16V, Primera 1.6i 16V, Serena 1.6i 16V, Sunny 1.6i 16V, Vanette 1.6i 16V Primera 1.6i 16V: 1993→1995 Serena 1.6i 16V: →1994 Sunny 1.6i 16V: →1995
	50 005 172	
	50 013 032	032-FP; Fuel pipe filter Serena 1.6i 16V, Vanette 1.6i 16V
	50 013 177	177-AP; Airfilter flat, as a rule rectangular Serena 1.6i 16V, Vanette 1.6i 16V
	50 013 419	419-FP; Fuel pipe filter Primera 1.6i 16V
	50 013 632	632-FP; Fuel pipe filter Serena 1.6i 16V, Vanette 1.6i 16V plastic version
	50 013 787	787-AC; cabin filter Primera 1.6i 16V, Primera Traveller 1.6i 16V Primera 1.6i 16V: →01.1996
	50 013 811	811-AP; Airfilter flat, as a rule rectangular Almera 1.6i 16V, Primera 1.6i 16V, Sunny 1.6i 16V
	50 013 823	823-FP; Fuel pipe filter Almera 1.6i 16V, Primera 1.6i 16V, Sunny 1.6i 16V
	50 013 852	852-OS; Oil filter, spin-on Almera 1.6i 16V, Primera 1.6i 16V, Serena 1.6i 16V, Sunny 1.6i 16V, Vanette 1.6i 16V
	50 013 933	933-AC; cabin filter Primera 1.6i 16V
	50 013 934	934-AC; cabin filter Primera 1.6i 16V
	7.02604.01.0	Universal probe; not heated 100 NX 1.6i 16V, Primera 1.6i 16V, Sunny 1.6i 16V
	7.02604.03.0	Control probe; heated Almera 1.6i 16V, Serena 1.6i 16V

37 **76**

	GA16DS	06.1990→07.1995	B	4	1597 cm³	4V	66-70 kW	(90-95 PS)	9,8:1	88
	100 NX 1.6 16V, Primera 1.6 16V, Sunny 1.6 16V									

	TW-1208A STD	AS; STD [Pair] [Pair]
	CB-1208A STD	PL; STD [Set] CB-1208A 0.25 0.25 [Set]
	MS-1208A STD	HL; STD [Set] MS-1208A 0.25 0.25 / MS-1208A 0.50 0.50 [Set]
	PB-1208J STD	PL-B; STD [Set] [Set]

	50 005 172	

cont...



TRW
EngineComponents

PIERBURG

NISSAN



- 50 013 177** 177-AP; Airfilter flat, as a rule rectangular
 Sunny 1.6 16V
- 50 013 419** 419-FP; Fuel pipe filter
 Primera 1.6 16V
- 50 013 811** 811-AP; Airfilter flat, as a rule rectangular
 100 NX 1.6 16V, Primera 1.6 16V
- 50 013 852** 852-OS; Oil filter, spin-on
 100 NX 1.6 16V, Primera 1.6 16V
- 50 013 933** 933-AC; cabin filter
 Primera 1.6 16V



- 7.02604.01.0** Universal probe; not heated

38

76



GA16I 10.1988→09.1990 B 4 1597 cm³ 3V 66 kW (90 PS) 9,4:1 88



Sunny 1.6i 12V



TW-1208A STD AS; STD [Pair] [Pair]



CB-1208A STD PL; STD [Set]

CB-1208A 0.25 0.25 [Set]

MS-1208A STD HL; STD [Set]

MS-1208A 0.25 0.25 / **MS-1208A 0.50** 0.50 [Set]

PB-1208J STD PL-B; STD [Set] [Set]

39

76



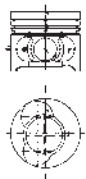
K9K 700 02.2003→ D LA 4 1461 cm³ 2V 48-50 kW (65-68 PS) 18,8:1 80,5



Kubistar 1.5 dCi, Micra 1.5 dCi

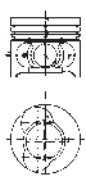


40 190 600 Cyl. Ø: 76; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 26x60; number of piston rings: 3
RTK, TPL
R 2 CK G6
M 2
DSF 2,5 NT ST
piston pin Ø 26,00 mm



40 190 610 Cyl. Ø: 76.5; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 26x60; number of piston rings: 3
RTK, TPL
piston pin Ø 26,00 mm

40 465 600 Cyl. Ø: 76; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 25x60; number of piston rings: 3
RTK, TPL
R 2 CK G6
M 2
DSF 2,5 NT ST
piston pin Ø 25,00 mm



40 465 610 Cyl. Ø: 76.5; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 25x60; number of piston rings: 3
RTK, TPL
piston pin Ø 25,00 mm



80 00445 4 0 000 Cyl. Ø: 76; Set: 4; [R;G6;IF;CK;2] [M; ;IFU; ;2] [DSF;ST; ;NT;2.5]
80 00445 4 0 050 76.50



79 359 600 AS; STD [Pair] [Pair]



77 837 600 PL; STD [Set]
77 837 610 0.25 [Set]
without locating lugs

77 839 600 HL; STD [Set]
77 839 610 0.25 [Set]
without locating lugs



50 003 159 - - G - S - - SB - - bare
50 003 459 - V - G - S - - SB - - partially assembled

cont...

N



TRW
EngineComponents

PIERBURG



NISSAN



50 005 171 **New**



50 013 504 504-OS; Oil filter, spin-on

50 013 758 758-AC; cabin filter
Kubistar 1.5 dCi

50 013 786 **New** 786-AC; cabin filter
Micra 1.5 dCi



7.02700.64.0 **New** Sender unit (In-Tank module); In-Tank ; electric
Micra 1.5 dCi

40 **76**



K9K 704 08.2003→ D LA 4 1461 cm³ 2V 48-50 kW (65-68 PS) 18,8:1 80,5

Kubistar 1.5 dCi



40 190 600 **New** Cyl. Ø: 76; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 26x60; number of piston rings: 3
RTK, TPL



R 2 CK G6

M 2

DSF 2,5 NT ST

piston pin Ø 26,00 mm



40 190 610 Cyl. Ø: 76.5; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 26x60; number of piston rings: 3
RTK, TPL
piston pin Ø 26,00 mm

40 465 600



Cyl. Ø: 76; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 25x60; number of piston rings: 3
RTK, TPL

R 2 CK G6

M 2

DSF 2,5 NT ST

piston pin Ø 25,00 mm



40 465 610 Cyl. Ø: 76.5; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 25x60; number of piston rings: 3
RTK, TPL
piston pin Ø 25,00 mm



80 00445 4 0 000 Cyl. Ø: 76; Set: 4; [R;G6;IF;CK;2] [M; ;IFU; ;2] [DSF;ST; ;NT;2.5]
80 00445 4 0 050 76.50



79 359 600 **New** AS; STD [Pair] [Pair]



77 837 600 **New** PL; STD [Set]
77 837 610 0.25 [Set]
without locating lugs

77 839 600 **New** HL; STD [Set]
77 839 610 0.25 [Set]
without locating lugs



50 003 159 **New** - - G - S - - SB - - bare
50 003 459 **New** - V - G - S - - SB - - partially assembled



50 005 171 **New**



50 013 758 758-AC; cabin filter

N



TRW
EngineComponents

PIERBURG

TRW

PIERBURG

NISSAN

41

76



K9K 722

08.2003→

D A

4

1461 cm³

2V

60-63 kW

(82-86 PS)

18,8:1

80,5



Kubistar 1.5 dCi



40 190 600 [New](#)



Cyl. Ø: 76; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 26x60; number of piston rings: 3
RTK, TPL

R 2 CK G6

M 2

DSF 2,5 NT ST

piston pin Ø 26,00 mm

40 190 610

Cyl. Ø: 76.5; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 26x60; number of piston rings: 3
RTK, TPL

piston pin Ø 26,00 mm

40 465 600



Cyl. Ø: 76; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 25x60; number of piston rings: 3
RTK, TPL

R 2 CK G6

M 2

DSF 2,5 NT ST

piston pin Ø 25,00 mm

40 465 610

Cyl. Ø: 76.5; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 25x60; number of piston rings: 3
RTK, TPL

piston pin Ø 25,00 mm



80 00445 4 0 000

Cyl. Ø: 76; Set: 4; [R;G6;IF;CK;2] [M; ;IFU; ;2] [DSF;ST; ;NT;2.5]

80 00445 4 0 050 76.50



79 359 600 [New](#)

AS; STD [Pair] [Pair]



77 837 600 [New](#)

PL; STD [Set]

77 837 610 0.25 [Set]

without locating lugs

77 839 600 [New](#)

HL; STD [Set]

77 839 610 0.25 [Set]

without locating lugs



50 003 159 [New](#)

-- G - S -- SB -- bare

50 003 459 [New](#)

- V - G - S -- SB -- partially assembled



50 005 171 [New](#)



50 013 758

758-AC; cabin filter

42

76



K9K 750

10.2002→

D LA

4

1461 cm³

2V

60-65 kW

(82-88 PS)

18,3:1

80,5



Almera 1.5 dCi, Micra 1.5 dCi



40 190 600 [New](#)



Cyl. Ø: 76; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 26x60; number of piston rings: 3
RTK, TPL

R 2 CK G6

M 2

DSF 2,5 NT ST

piston pin Ø 26,00 mm

40 190 610

Cyl. Ø: 76.5; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 26x60; number of piston rings: 3
RTK, TPL

piston pin Ø 26,00 mm

cont...

N

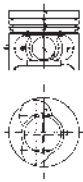


TRW
EngineComponents

PIERBURG

NISSAN

40 465 600



Cyl. Ø: 76; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 25x60; number of piston rings: 3
RTK, TPL
R 2 CK G6
M 2
DSF 2,5 NT ST
piston pin Ø 25,00 mm

40 465 610

Cyl. Ø: 76.5; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 25x60; number of piston rings: 3
RTK, TPL
piston pin Ø 25,00 mm

80 00445 4 0 000

Cyl. Ø: 76; Set: 4; [R;G6;IF;CK;2] [M; ;IFU; ;2] [DSF;ST; ;NT;2.5]
80 00445 4 0 050 76.50

79 359 600

AS; STD [Pair] [Pair]

77 837 600

PL; STD [Set]
77 837 610 0.25 [Set]
without locating lugs

77 839 600

HL; STD [Set]
77 839 610 0.25 [Set]
without locating lugs

50 003 159

-- G - S -- SB -- bare

50 003 459

- V - G - S -- SB -- partially assembled

50 005 171

50 013 504

504-OS; Oil filter, spin-on

50 013 786

786-AC; cabin filter

Micra 1.5 dCi

50 013 933

933-AC; cabin filter
 Almera 1.5 dCi

7.02700.64.0

Sender unit (In-Tank module); In-Tank ; electric
 Micra 1.5 dCi

43 **76**



QG16DE

09.2000→

B

4

1596 cm³

4V

78-80 kW

(106-109 PS) 9,8:1

88



Primera 1.6i 16V

50 013 107

107-OS; Oil filter, spin-on

50 013 177

177-AP; Airfilter flat, as a rule rectangular

50 013 419

419-FP; Fuel pipe filter

50 013 787

787-AC; cabin filter
→01.1996

50 013 823

823-FP; Fuel pipe filter

50 013 933

933-AC; cabin filter

50 013 934

934-AC; cabin filter

44 **76**



VQ20DE

10.1994→

B

6

1995 cm³

4V

103 kW

(140 PS)

9,5:1

73,3



Maxima QX 2.0i 24V

TW-1219A STD

AS; STD [Pair] [Pair]

CB-1219GP STD

PL; STD [Set]
CB-1219GP 0.25 0.25 [Set]

MS-1219GP STD

HL; STD [Set]
MS-1219GP 0.25 0.25 [Set]

50 013 107

107-OS; Oil filter, spin-on

50 013 177

177-AP; Airfilter flat, as a rule rectangular

50 013 785

785-AC; cabin filter

50 013 823

823-FP; Fuel pipe filter



TRW
EngineComponents

PIERBURG



NISSAN

45	 77													
	TD15	02.1998→10.2002	D	AN	4	1527 cm³	2V	42 kW	(57 PS)	23:1	 82			
	Micra 1.5 D													
	50 013 301	301-AR; Airfilter, round												
	50 013 386	386-OS; Oil filter, spin-on												
	50 013 406	406-FS; Fuel filter, spin-on												
46	 77													
	TUD 5	02.1998→	D	AN	4	1527 cm³	2V	40-42 kW	(54-57 PS)	23:1	 82			
	Micra 1.5 D													
	94 642 700	Cyl. Ø: 77; KH: 40.37; MT: -1.65; GL: 66.32; piston pin: 23x60; number of piston rings: 3												
		R	2	CK	G6									
		M	1,75											
		DSF	3	CR										
														
	94 642 710	Cyl. Ø: 77.4; KH: 40.1; MT: -1.65; GL: 66.32; piston pin: 23x60; number of piston rings: 3												
	80 00365 4 1 000	Cyl. Ø: 77; Set: 4; [R;G6; ;CK;2] [M; ; ; ;1.75] [DSF; ; ;CR;3] 80 00365 4 1 040 77.40												
	78 853 608	AS; STD [Pair] 78 853 618 0.10 [Pair]												
	77 781 600	HL; STD [Set] 77 781 610 0.30 / 77 781 620 0.50 [Set]												
	537627	IN; 37 x 7 x 108.4 x S - - - 45° - - 9 - III												
	537628	EX; 31.6 x 7 x 108.2 x A - - Cr - - 45° - - 9 -												
	KK-7H													
	MK-7H													
	81-5321	IN/EX; 13.07/ x 7 x 40.2 B1												
	50 005 339													
	50 013 301	301-AR; Airfilter, round												
	50 013 386	386-OS; Oil filter, spin-on												
	50 013 406	406-FS; Fuel filter, spin-on												
47	 77													
	VJX	02.1998→	D	AN	4	1527 cm³	2V	37-42 kW	(50-57 PS)	23:1	 82			
	Micra 1.5 D													
	94 642 700	Cyl. Ø: 77; KH: 40.37; MT: -1.65; GL: 66.32; piston pin: 23x60; number of piston rings: 3												
		R	2	CK	G6									
		M	1,75											
		DSF	3	CR										
														
	94 642 710	Cyl. Ø: 77.4; KH: 40.1; MT: -1.65; GL: 66.32; piston pin: 23x60; number of piston rings: 3												
	80 00365 4 1 000	Cyl. Ø: 77; Set: 4; [R;G6; ;CK;2] [M; ; ; ;1.75] [DSF; ; ;CR;3] 80 00365 4 1 040 77.40												
	78 853 608	AS; STD [Pair] 78 853 618 0.10 [Pair]												

cont...



TRW
EngineComponents

PIERBURG

NISSAN

	50 013 301	301-AR; Airfilter, round
	50 013 386	386-OS; Oil filter, spin-on
	50 013 406	406-FS; Fuel filter, spin-on

48		78									
	CA16	02.1998→	B	4	1598 cm ³	2V	62 kW	(84 PS)	9:1		83,6

	CB-1173GP STD	PL; STD [Set] CB-1173GP 0.25 0.25 / CB-1173GP 0.50 0.50 / CB-1173GP 0.75 0.75 [Set]
	MS-1173GP STD	HL; STD / PASS-L; STD [Set] MS-1173GP 0.25 0.25 / MS-1173GP 0.50 0.50 [Set]

49		78									
	CA16D	02.1987→10.1988	B	4	1598 cm ³	4V	81-88 kW	(110-120 PS)	10:1		83,6

Pulsar 1.6i 16V, Sunny 1.6i 16V

	CB-1173GP STD	PL; STD [Set] CB-1173GP 0.25 0.25 / CB-1173GP 0.50 0.50 / CB-1173GP 0.75 0.75 [Set]
	MS-1173GP STD	HL; STD / PASS-L; STD [Set] MS-1173GP 0.25 0.25 / MS-1173GP 0.50 0.50 [Set]

	50 013 811	811-AP; Airfilter flat, as a rule rectangular Sunny 1.6i 16V
	50 013 823	823-FP; Fuel pipe filter Sunny 1.6i 16V
	50 013 852	852-OS; Oil filter, spin-on Sunny 1.6i 16V

	7.02604.01.0	Universal probe; not heated Sunny 1.6i 16V

50		78									
	CA16S	08.1981→04.1990	B	4	1598 cm ³	2V	60-66 kW	(82-90 PS)	9:1		83,6

Bluebird 1.6, Stanza 1.6, Sunny 1.6

	CB-1173GP STD	PL; STD [Set] CB-1173GP 0.25 0.25 / CB-1173GP 0.50 0.50 / CB-1173GP 0.75 0.75 [Set]
	MS-1173GP STD	HL; STD / PASS-L; STD [Set] MS-1173GP 0.25 0.25 / MS-1173GP 0.50 0.50 [Set]

N

	50 013 119	119-AR; Airfilter, round Bluebird 1.6
	50 013 852	852-OS; Oil filter, spin-on

51		78									
	HR16DE	07.2005→	B	4	1598 cm ³	4V	81 kW	(110 PS)	10,7:1		83,6

Micra 1.6i 16V

	50 013 786	786-AC; cabin filter

52		78									
	J15	01.1972→10.1982	B	4	1483 cm ³	2V			8,3:1		77,6

Pick-up 1.5

	TW-1000B STD	AS; STD [Pair] [Pair]

	SH-1006B STD	NW-L; STD [Set] SH-1006B 0.25 0.25 [Set]

53		78									
	J16	08.1979→09.1985	B	4	1567 cm ³	2V					82

Pick-up 1.6

	TW-1000B STD	AS; STD [Pair] [Pair]

	SH-1006B STD	NW-L; STD [Set] SH-1006B 0.25 0.25 [Set]



TRW
EngineComponents

PIERBURG

NISSAN

54		78										
	L20	03.1971→06.1975	B	6	1998 cm³	2V	71 kW	(97 PS)	8,6:1		69,7	
	Cedric 2.0											
	CB-1048GP STD	PL; STD [Set] [Set]										
	MS-1047GP STD	HL; STD / PASS-L; STD [Set]										
	MS-1047GP 0.25 0.25 / MS-1047GP 0.50 0.50 [Set]											
55		78										
	L20A	03.1971→10.1984	B	6	1998 cm³	2V	71 kW	(97 PS)	8,6:1		69,7	
	Cedric 2.0, Laurel 2.0											
	MS-1047GP STD	HL; STD / PASS-L; STD [Set]										
	MS-1047GP 0.25 0.25 / MS-1047GP 0.50 0.50 [Set]											
	50 013 018	018-OS; Oil filter, spin-on										
		Laurel 2.0										
	50 013 119	119-AR; Airfilter, round										
		Laurel 2.0										
	50 013 376	376-FP; Fuel pipe filter										
		Laurel 2.0										
56		78										
	RB20E	09.1985→	B	6	1998 cm³	2V	89-96 kW	(121-131 PS)	9,5:1		69,7	
	Crew 2.0i, Laurel 2.0i, Skyline 2.0i											
	MS-1203GP STD	HL; STD / PASS-L; STD [Set]										
	MS-1203GP 0.25 0.25 / MS-1203GP 0.50 0.50 [Set]											
57		78										
	VG20E	07.1987→12.1997	B	6	1998 cm³	2V	92 kW	(125 PS)	9,5:1		69,7	
	Cedric 2.0i, Gloria 2.0i											
	MS-1211GP STD	HL; STD / PASS-L; STD [Set]										
	MS-1211GP 0.25 0.25 [Set]											
	10.1986→											
58		79,5										
	K4M 752	08.2003→	B	4	1598 cm³	4V	70 kW	(95 PS)	10:1		80,5	
	Kubistar 1.6i 16V											
	99 746 600	Cyl. Ø: 79.5; KH: 31.7; MT: -1.3; GL: 55; piston pin: 20x62; number of piston rings: 3										
		R 1,5 CR G6										
		NM 1,5										
		SLF 2,5 CR										
	99 746 610	Cyl. Ø: 80; KH: 31.45; MT: -1.3; GL: 55; piston pin: 20x62; number of piston rings: 3										
	80 00530 4 0 000	Cyl. Ø: 79.5; Set: 4; [R;G6; ;CR;1.5] [NM; ; ; ;1.5] [SLF; ; ; ;CR;2.5]										
	79 359 600	AS; STD [Pair] [Pair]										
	77 838 600	PL; STD [Set]										
		77 838 610 0.25 [Set]										
	without locating lugs											
	77 840 600	HL; STD [Set]										
		77 840 610 0.25 [Set]										
	without locating lugs											
	87 845 608	PL; STD [Set]										
	87 845 618 0.25 / 87 845 628 0.50 / 87 845 638 0.75 [Set]											
	531031	IN; 32.4 x 5.5 x 109.2 x S - - - 45° - - 1 - III										
	531032	EX; 28 x 5.5 x 107.5 x Bi - A/S - - - 45° - - 1 - III										

cont...



TRW
EngineComponents

PIERBURG



NISSAN



81-5136

IN/EX; 11.07/ x 5.5 x 40.6 B1



50 005 170 **New**



50 005 859



50 013 431 **New**

431-AP; Airfilter flat, as a rule rectangular

50 013 523

523-FP; Fuel pipe filter

50 013 758

758-AC; cabin filter

59 **80**



CD17

03.1982→04.1998 D AN 4 1681 cm³ 2V 40-45 kW (54-61 PS) 22,2:1 83,6



Cherry 1.7 D, Pulsar 1.7 D, Sunny 1.7 D



CB-1173GP STD

PL; STD [Set]

CB-1173GP 0.25 0.25 / CB-1173GP 0.50 0.50 / CB-1173GP 0.75 0.75 [Set]

MS-1173GP STD

HL; STD / PASS-L; STD [Set]

MS-1173GP 0.25 0.25 / MS-1173GP 0.50 0.50 [Set]
→07.1983

MS-1217A STD

HL; STD / PASS-L; STD [Set]

MS-1217A 0.25 0.25 [Set]
07.1983→

PB-1173J STD

PL-B; STD [Set] [Set]



S3274

EX; 31 x 7 x 100.9 x A - - Ni - - 45° - - 6 -

V3275

IN; 36 x 7 x 100.9 x S - - Ni - - 45° - - 6 - III



50 013 069

069-FS; Fuel filter, spin-on

Cherry 1.7 D, Sunny 1.7 D
02.1984→

50 013 113

113-OS; Oil filter, spin-on

Cherry 1.7 D, Sunny 1.7 D

50 013 177

177-AP; Airfilter flat, as a rule rectangular

Sunny 1.7 D

50 013 822

822-OS; Oil filter, spin-on

Sunny 1.7 D
05.1992→

N

60 **80**



F9Q 772

07.2002→

D A

4

1870 cm³

2V

60 kW

(82 PS)

18,3:1

93



Interstar 1.9 dCi



78 859 608

AS; STD [Pair] [Pair]



77 752 600

PL; STD [Set]

77 752 610 0.25 / 77 752 620 0.50 [Set]
without locating lugs

77 753 600

HL; STD [Set]

77 753 610 0.25 / 77 753 620 0.50 [Set]
without locating lugs



50 005 756 **New**



50 013 633

633-OX; Lube oil filter, metalfree



TRW
EngineComponents

PIERBURG

TRW

PIERBURG

NISSAN

61

80



F9Q 780

07.2002→

D A

4

1870 cm³

2V

59 kW

(80 PS)

18,3:1

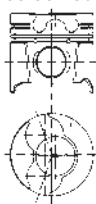
93



Interstar 1.9 DTi



99 561 600



Cyl. Ø: 80.01; KH: 47.06; VT1: -.75; MT: -17.8; MØ: 38; GL: 77.4; piston pin: 28x60; number of piston rings: 3
RTK, TPL

R 2,5 MO G6

M 2 G3

DSF 3 CR

cylinder head gasketpiston protrusion:

notches more thanless than

2 +0,868

1 +0,868 +1,000

3 +1,000

99 561 620

Cyl. Ø: 80.51; KH: 47.06; VT1: -.75; MT: -17.8; MØ: 38; GL: 77.4; piston pin: 28x60; number of piston rings: 3
RTK, TPL

cylinder head gasketpiston protrusion:

notches more thanless than

2 +0,868

1 +0,868 +1,000

3 +1,000



80 00361 4 0 000

Cyl. Ø: 80; Set: 4; [R;G6;IF;MO;2.5] [M;G3;IFU; ;2] [DSF; ; ;CR;3]



78 859 608

AS; STD [Pair] [Pair]



77 752 600

PL; STD [Set]

77 752 610 0.25 / 77 752 620 0.50 [Set]

without locating lugs

77 753 600

HL; STD [Set]

77 753 610 0.25 / 77 753 620 0.50 [Set]

without locating lugs



511013

IN; 35.3 x 7 x 110.9 x S - - - 45° - - 1 - III

511014

EX; 32.6 x 7 x 110.7 x Bi - A/S - - - 45° - - 1 - III



81-5135



IN/EX; 12.06/ x 7 x 38.3 B1



50 005 301

62

80



F9Q 800

01.2003→

D A

4

1870 cm³

2V

88 kW

(120 PS)

18,3:1

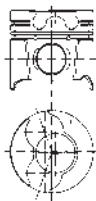
93



Primera 1.9 dCi



99 780 600



Cyl. Ø: 80.01; KH: 47.04; VT1: -.75; MT: -17.8; MØ: 38; GL: 77; piston pin: 28x60; number of piston rings: 3
RTK, TPL, KKK

R 2,5 MO G6

M 2 G3

DSF 3 CR

99 780 620

Cyl. Ø: 80.51; KH: 47.04; VT1: -.75; MT: -17.8; MØ: 38; GL: 77; piston pin: 28x60; number of piston rings: 3
RTK, TPL, KKK



80 00361 4 0 000

Cyl. Ø: 80; Set: 4; [R;G6;IF;MO;2.5] [M;G3;IFU; ;2] [DSF; ; ;CR;3]



78 859 608

AS; STD [Pair] [Pair]

cont...

N



TRW
EngineComponents

PIERBURG

NISSAN



77 752 600 PL; STD [Set]
77 752 610 0.25 / **77 752 620** 0.50 [Set]
without locating lugs
77 753 600 HL; STD [Set]
77 753 610 0.25 / **77 753 620** 0.50 [Set]
without locating lugs



50 005 795



50 013 504 504-OS; Oil filter, spin-on
→05.2004
50 013 905 905-FX; Fuel filter, metalfree
50 013 933 933-AC; cabin filter
50 014 044 4044-OS; Oil filter, spin-on
06.2004→



7.22818.62.0 EGR Valve; electric

63 **80**



QG18DE 01.2003→ B 4 1769 cm³ 4V 83-92 kW (113-126 PS) 9,5:1 88



Almera 1.8i 16V, Almera Tino 1.8i 16V, Primera 1.8i 16V, Primera Traveller 1.8i 16V, Sentra 1.8i 16V, Wingroad 1.8 16V



40 302 600 Cyl. Ø: 80; KH: 29.15; MT: -4.8; MØ: 68; GL: 53.7; piston pin: 19x52; number of piston rings: 3
1,2
1,2
2,5



40 302 620 Cyl. Ø: 80.5; KH: 29.15; MT: -4.8; MØ: 68; GL: 53.7; piston pin: 19x52; number of piston rings: 3



80 00585 1 0 000 Cyl. Ø: 80; Set: 1; [; ; ; ; 1.2] [; ; ; ; 1.2] [; ; ; ; 2.5]
80 00585 1 0 050 80.50

N



50 005 141



50 013 107 107-OS; Oil filter, spin-on
 Almera 1.8i 16V, Almera Tino 1.8i 16V, Primera 1.8i 16V
50 013 177 177-AP; Airfilter flat, as a rule rectangular
 Almera 1.8i 16V, Almera Tino 1.8i 16V, Primera 1.8i 16V
50 013 823 823-FP; Fuel pipe filter
 Primera 1.8i 16V
50 013 933 933-AC; cabin filter
 Almera 1.8i 16V, Almera Tino 1.8i 16V, Primera 1.8i 16V
50 013 934 934-AC; cabin filter
 Primera 1.8i 16V

64 **80,5**



J18 1980→ B 4 1800 cm³ 2V 88,4



TW-1000B STD AS; STD [Pair] [Pair]



SH-1006B STD NW-L; STD [Set]
SH-1006B 0.25 0.25 [Set]

65 **82,5**



SR18DE 01.1995→10.1999 B 4 1839 cm³ 4V 103 kW (140 PS) 10:1 86



Pulsar 1.8i 16V



TW-1213GP STD AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

PIERBURG

NISSAN



CB-1213GP STD

PL; STD [Set]

CB-1213GP 0.25 0.25 / CB-1213GP 0.50 0.50 [Set]

MS-1213GP STD

HL; STD [Set]

MS-1213GP 0.25 0.25 / MS-1213GP 0.50 0.50 [Set]

66

82,7



F4R 720

02.2003→

B

4

1998 cm³

4V

88 kW

(120 PS)

9,8:1

93



Primastar 2.0i 16V



78 859 608

AS; STD [Pair] [Pair]



77 752 600

PL; STD [Set]

77 752 610 0.25 / 77 752 620 0.50 [Set]

without locating lugs

77 753 600

HL; STD [Set]

77 753 610 0.25 / 77 753 620 0.50 [Set]

without locating lugs



531031

IN; 32.4 x 5.5 x 109.2 x S - - - 45° - - 1 - III

531032

EX; 28 x 5.5 x 107.5 x Bi - A/S - - - 45° - - 1 - III



81-5136

IN/EX; 11.07/ x 5.5 x 40.6 B1



50 005 756



50 013 431

431-AP; Airfilter flat, as a rule rectangular

50 013 523

523-FP; Fuel pipe filter

50 013 791

791-AC; cabin filter

50 014 054

4054-ACC; cabin filter with activated carbon

67

82,7



F4R 722

02.2003→

B

4

1998 cm³

4V

88 kW

(120 PS)

9,8:1

93



Primastar 2.0i 16V



78 859 608

AS; STD [Pair] [Pair]



77 752 600

PL; STD [Set]

77 752 610 0.25 / 77 752 620 0.50 [Set]

without locating lugs

77 753 600

HL; STD [Set]

77 753 610 0.25 / 77 753 620 0.50 [Set]

without locating lugs



50 005 756



50 013 431

431-AP; Airfilter flat, as a rule rectangular

50 013 523

523-FP; Fuel pipe filter

50 013 791

791-AC; cabin filter

50 014 054

4054-ACC; cabin filter with activated carbon

68

83



CA18D

10.1988→09.1990

B

4

1809 cm³

4V

92-95 kW

(125-129 PS)

10,5:1

83,6



Bluebird 1.8i 16V, Pulsar 1.8i 16V, Sunny 1.8i 16V



CB-1173GP STD

PL; STD [Set]

CB-1173GP 0.25 0.25 / CB-1173GP 0.50 0.50 / CB-1173GP 0.75 0.75 [Set]

MS-1173GP STD

HL; STD / PASS-L; STD [Set]

MS-1173GP 0.25 0.25 / MS-1173GP 0.50 0.50 [Set]



50 013 177

177-AP; Airfilter flat, as a rule rectangular

Bluebird 1.8i 16V, Sunny 1.8i 16V

Bluebird 1.8i 16V: 04.1989→

50 013 823

823-FP; Fuel pipe filter

Bluebird 1.8i 16V

cont...

N



TRW
EngineComponents

PIERBURG

NISSAN

50 013 852 852-OS; Oil filter, spin-on
 Bluebird 1.8i 16V



7.02604.01.0 Universal probe; not heated
 Bluebird 1.8i 16V

69 **83**

CA18DE 11.1988→12.1992 B 4 1809 cm³ 4V 99-103 kW (135-140 PS) 10,5:1 83,6
 Bluebird 1.8i 16V, Sentra 1.8i 16V



CB-1173GP STD PL; STD [Set]
CB-1173GP 0.25 0.25 / **CB-1173GP 0.50** 0.50 / **CB-1173GP 0.75** 0.75 [Set]
 MS-1173GP STD HL; STD / PASS-L; STD [Set]
MS-1173GP 0.25 0.25 / **MS-1173GP 0.50** 0.50 [Set]



50 013 177 177-AP; Airfilter flat, as a rule rectangular
 Bluebird 1.8i 16V
04.1989→
50 013 823 823-FP; Fuel pipe filter
 Bluebird 1.8i 16V
50 013 852 852-OS; Oil filter, spin-on
 Bluebird 1.8i 16V



7.02604.01.0 Universal probe; not heated
 Bluebird 1.8i 16V

70 **83**

CA18DET 08.1986→06.1988 B A 4 1809 cm³ 4V 106 kW (145 PS) 8,5:1 83,6
 Bluebird 1.8i Turbo 16V



CB-1173GP STD PL; STD [Set]
CB-1173GP 0.25 0.25 / **CB-1173GP 0.50** 0.50 / **CB-1173GP 0.75** 0.75 [Set]
 MS-1173GP STD HL; STD / PASS-L; STD [Set]
MS-1173GP 0.25 0.25 / **MS-1173GP 0.50** 0.50 [Set]

71 **83**

CA18DT 09.1988→12.1993 B A 4 1809 cm³ 2V 124-129 kW (169-175 PS) 8,5:1 83,6
 200 SX 1.8i Turbo



CB-1173GP STD PL; STD [Set]
CB-1173GP 0.25 0.25 / **CB-1173GP 0.50** 0.50 / **CB-1173GP 0.75** 0.75 [Set]
 MS-1173GP STD HL; STD / PASS-L; STD [Set]
MS-1173GP 0.25 0.25 / **MS-1173GP 0.50** 0.50 [Set]



50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 823 823-FP; Fuel pipe filter
50 013 852 852-OS; Oil filter, spin-on

72 **83**

CA18ET 10.1983→05.1988 B A 4 1809 cm³ 2V 90-101 kW (122-137 PS) 8:1 83,6
 Bluebird 1.8i Turbo, Silvia 1.8i Turbo



CB-1173GP STD PL; STD [Set]
CB-1173GP 0.25 0.25 / **CB-1173GP 0.50** 0.50 / **CB-1173GP 0.75** 0.75 [Set]
 MS-1173GP STD HL; STD / PASS-L; STD [Set]
MS-1173GP 0.25 0.25 / **MS-1173GP 0.50** 0.50 [Set]



50 013 823 823-FP; Fuel pipe filter
 Silvia 1.8i Turbo
50 013 852 852-OS; Oil filter, spin-on
 Silvia 1.8i Turbo

73 **83**

CA18I 05.1989→07.1993 B 4 1809 cm³ 2V 67 kW (91 PS) 8,8:1 83,6
 Skyline 1.8



CB-1173GP STD PL; STD [Set]
CB-1173GP 0.25 0.25 / **CB-1173GP 0.50** 0.50 / **CB-1173GP 0.75** 0.75 [Set]
 MS-1173GP STD HL; STD / PASS-L; STD [Set]
MS-1173GP 0.25 0.25 / **MS-1173GP 0.50** 0.50 [Set]



TRW
EngineComponents

PIERBURG



NISSAN

74	 83									
	CA18N	11.1983→04.1990	B	4	1809 cm³	2V	65 kW	(88 PS)	8,8:1	 83,6
	Bluebird 1.8									
	CB-1173GP STD	PL; STD [Set] CB-1173GP 0.25 0.25 / CB-1173GP 0.50 0.50 / CB-1173GP 0.75 0.75 [Set]								
	MS-1173GP STD	HL; STD / PASS-L; STD [Set] MS-1173GP 0.25 0.25 / MS-1173GP 0.50 0.50 [Set]								
	50 013 119	119-AR; Airfilter, round								
75	 83									
	CA18S	08.1981→04.1990	B	4	1809 cm³	2V	65-74 kW	(88-101 PS)	8,8:1	 83,6
	Bluebird 1.8, Prairie 1.8, Skyline 1.8, Stanza 1.8									
	CB-1173GP STD	PL; STD [Set] CB-1173GP 0.25 0.25 / CB-1173GP 0.50 0.50 / CB-1173GP 0.75 0.75 [Set]								
	MS-1173GP STD	HL; STD / PASS-L; STD [Set] MS-1173GP 0.25 0.25 / MS-1173GP 0.50 0.50 [Set]								
	50 013 119	119-AR; Airfilter, round  Bluebird 1.8								
	50 013 852	852-OS; Oil filter, spin-on  Bluebird 1.8, Prairie 1.8, Stanza 1.8								
76	 83									
	L14	01.1973→10.1981	B	4	1428 cm³	2V			9:1	 66
	Violet 1.4									
	CB-1044GP STD	PL; STD [Set] CB-1044GP 0.25 0.25 / CB-1044GP 0.50 0.50 / CB-1044GP 0.75 0.75 [Set]								
	MS-1043GP STD	HL; STD / PASS-L; STD [Set] MS-1043GP 0.25 0.25 / MS-1043GP 0.50 0.50 [Set]								
77	 83									
	L16	01.1971→05.1984	B	4	1595 cm³	2V	66 kW	(90 PS)	8,5:1	 73,7
	Bluebird 1.6, E20 1.6, Violet 1.6									
	CB-1044GP STD	PL; STD [Set] CB-1044GP 0.25 0.25 / CB-1044GP 0.50 0.50 / CB-1044GP 0.75 0.75 [Set]								
	MS-1043GP STD	HL; STD / PASS-L; STD [Set] MS-1043GP 0.25 0.25 / MS-1043GP 0.50 0.50 [Set]								
	50 013 119	119-AR; Airfilter, round  Bluebird 1.6								
	50 013 852	852-OS; Oil filter, spin-on  Bluebird 1.6								
78	 83									
	L24	01.1971→06.1987	B	6	2393 cm³	2V	81-83 kW	(113 PS)	9:1	 73,7
	Cedric 2.4, Laurel 2.4, Skyline 2.4									
	CB-1048GP STD	PL; STD [Set] [Set]								
	MS-1047GP STD	HL; STD / PASS-L; STD [Set] MS-1047GP 0.25 0.25 / MS-1047GP 0.50 0.50 [Set]								
	50 013 018	018-OS; Oil filter, spin-on  Laurel 2.4								
	50 013 119	119-AR; Airfilter, round  Laurel 2.4								
	50 013 376	376-FP; Fuel pipe filter  Laurel 2.4								
	50 013 823	823-FP; Fuel pipe filter  Laurel 2.4 09.1983→								

N



79 **83**

L24S 01.1985→06.1990 B 6 2393 cm³ 2V 81-94 kW (110-128 PS) 8,9:1 73,7

Laurel 2.4

50 013 113 113-OS; Oil filter, spin-on

50 013 119 119-AR; Airfilter, round

50 013 823 823-FP; Fuel pipe filter
09.1983→

80 **83**

L26 01.1971→06.1975 B 6 2565 cm³ 2V 103 kW (140 PS) 8,6:1 79

Cedric 2.6

CB-1048GP STD PL; STD [Set] [Set]

MS-1047GP STD HL; STD / PASS-L; STD [Set]

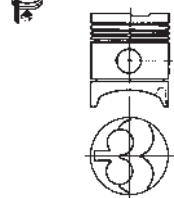
MS-1047GP 0.25 0.25 / MS-1047GP 0.50 0.50 [Set]

81 **83**

SD20 1963→1983 D AN 4 1991 cm³ 2V 44 kW (60 PS) 20:1 92

Cedric 2.0 D, Laurel 2.0 D

92 308 600 Cyl. Ø: 83; KH: 48; VT1: -.6; MT: -1.8; GL: 96; piston pin: 26x71; number of piston rings: 5



URK

R 2,5 CR G3

R 2 CR G6

R 2 CR G6

DSF 4,5 CR

G 4,5

80 00201 2 0 000 Cyl. Ø: 83; Set: 2; [R;G3; ;CR;2.5] [R;G6; ;CR;2] [R;G6; ;CR;2] [DSF; ; ;CR;4.5] [G; ; ; ;4.5]

92 308 960 piston: 92308600; cylinder liner: 88603110

N

88 603 110 Dry cylinder liner; finished; A= 87 C= 93 L= 176 H= 5

TW-1028GP STD AS; STD [Pair] [Pair]

CB-1029GP STD PL; STD [Set]

CB-1029GP 0.25 0.25 / CB-1029GP 0.50 0.50 / CB-1029GP 0.75 0.75 / CB-1029GP 1.00 1.00 [Set]

MS-1028GP STD HL; STD [Set]

MS-1028GP 0.25 0.25 / MS-1028GP 0.50 0.50 [Set]

→08.1980

MS-1182GP STD HL; STD [Set]

MS-1182GP 0.25 0.25 / MS-1182GP 0.50 0.50 / MS-1182GP 0.75 0.75 [Set]

Laurel 2.0 D

08.1980→

PB-1029J STD PL-B; STD [Set] [Set]

→08.1980

PB-1182J STD PL-B; STD [Set] [Set]

Laurel 2.0 D

08.1980→

SH-1003B STD NW-L; STD [Set] [Set]

50 001 312 Cylinder head gasket; Material: FEW; Cyl. Ø: 83; colour nature



Laurel 2.0 D

50 001 513 Head set; Material: FEW; Cyl. Ø: 83; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket

Laurel 2.0 D

50 001 515 Head set; Material: FEW; Cyl. Ø: 83; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 001 705 Full set; Material: FEW; Cyl. Ø: 83; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket



TRW
EngineComponents

PIERBURG



NISSAN

82

83



SD22

01.1973→12.1982

D AN

4

2164 cm³

2V

48-51 kW

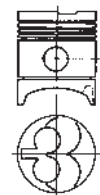
(65-70 PS)

20,8:1

100



Cedric 2.2 D, Pick-up 2.2 D, Urvan 2.2 D



Cyl. Ø: 83; KH: 48; VT1: -.6; MT: -1.8; GL: 96; piston pin: 26x71; number of piston rings: 5

URK

R 2,5 CR G3

R 2 CR G6

R 2 CR G6

DSF 4,5 CR

G 4,5



80 00201 2 0 000

Cyl. Ø: 83; Set: 2; [R;G3; ;CR;2.5] [R;G6; ;CR;2] [R;G6; ;CR;2] [DSF; ; ;CR;4.5] [G; ; ; ;4.5]



92 308 960

piston: 92308600; cylinder liner: 88603110



88 603 110

Dry cylinder liner; finished; A= 87 C= 93 L= 176 H= 5



TW-1028GP STD

AS; STD [Pair] [Pair]



CB-1029GP STD

PL; STD [Set]

CB-1029GP 0.25 0.25 / **CB-1029GP 0.50** 0.50 / **CB-1029GP 0.75** 0.75 / **CB-1029GP 1.00** 1.00 [Set]

MS-1028GP STD

HL; STD [Set]

MS-1028GP 0.25 0.25 / **MS-1028GP 0.50** 0.50 [Set]

→08.1980

MS-1182GP STD

HL; STD [Set]

MS-1182GP 0.25 0.25 / **MS-1182GP 0.50** 0.50 / **MS-1182GP 0.75** 0.75 [Set]

Pick-up 2.2 D, Urvan 2.2 D

08.1980→

PB-1029J STD

PL-B; STD [Set] [Set]

→08.1980

PB-1182J STD

PL-B; STD [Set] [Set]

Pick-up 2.2 D, Urvan 2.2 D

08.1980→

SH-1003B STD

NW-L; STD [Set] [Set]



50 001 312

Cylinder head gasket; Material: FEW; Cyl. Ø: 83; colour nature

Pick-up 2.2 D, Urvan 2.2 D



50 001 513

Head set; Material: FEW; Cyl. Ø: 83; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket

Cedric 2.2 D:

Cedric 2.2 D, Pick-up 2.2 D 1979→

Pick-up 2.2 D: →1980

50 001 515

Head set; Material: FEW; Cyl. Ø: 83; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket

Pick-up 2.2 D:

Pick-up 2.2 D, Urvan 2.2 D 1980→

50 001 705

Full set; Material: FEW; Cyl. Ø: 83; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

Cedric 2.2 D

1977→1978

N



TRW
EngineComponents

PIERBURG

NISSAN

83  **83**



SD30

1973→06.1983

D AN

6

2987 cm³

2V

20:1

 92

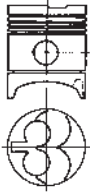


Patrol 3.0 D



92 308 600

Cyl. Ø: 83; KH: 48; VT1: -.6; MT: -1.8; GL: 96; piston pin: 26x71; number of piston rings: 5
URK



R	2,5	CR	G3
R	2	CR	G6
R	2	CR	G6
DSF	4,5	CR	
G	4,5		



80 00201 2 0 000

Cyl. Ø: 83; Set: 2; [R;G3; ;CR;2.5] [R;G6; ;CR;2] [R;G6; ;CR;2] [DSF; ; ;CR;4.5] [G; ; ; ;4.5]



92 308 960

piston: 92308600; cylinder liner: 88603110
→1982



88 603 110

Dry cylinder liner; finished; A= 87 C= 93 L= 176 H= 5

84  **83**



SD33

11.1979→03.1989

D AN

6

3246 cm³

2V

70 kW

(95 PS)

22:1

 100

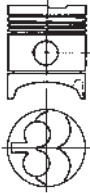


Patrol 3.2 D, Patrol 3.3 D



92 308 600

Cyl. Ø: 83; KH: 48; VT1: -.6; MT: -1.8; GL: 96; piston pin: 26x71; number of piston rings: 5
URK



R	2,5	CR	G3
R	2	CR	G6
R	2	CR	G6
DSF	4,5	CR	
G	4,5		



80 00201 2 0 000

Cyl. Ø: 83; Set: 2; [R;G3; ;CR;2.5] [R;G6; ;CR;2] [R;G6; ;CR;2] [DSF; ; ;CR;4.5] [G; ; ; ;4.5]



92 308 960

piston: 92308600; cylinder liner: 88603110



88 603 110

Dry cylinder liner; finished; A= 87 C= 93 L= 176 H= 5



TW-1028GP STD

AS; STD [Pair] [Pair]



CB-1058GP STD

PL; STD [Set]
CB-1058GP 0.25 0.25 / **CB-1058GP 0.50** 0.50 [Set]

MS-1058GP STD

HL; STD [Set]
MS-1058GP 0.25 0.25 / **MS-1058GP 0.50** 0.50 [Set]

PB-1058J STD

PL-B; STD [Set] [Set]



50 001 307



Cylinder head gasket; Material: FEW; Cyl. Ø: 83; colour nature



50 001 520

Head set; Material: FEW; Cyl. Ø: 83; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket

85  **83**



SD33-T

07.1983→08.1988

D A

6

3246 cm³

2V

81-88 kW

(110-120 PS) 21,6:1

 100



Patrol 3.2 TD



TW-1028GP STD

AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

PIERBURG

NISSAN

- 50 013 177 177-AP; Airfilter flat, as a rule rectangular
 Bluebird 2.0
- 50 013 376 376-FP; Fuel pipe filter
 Laurel 2.0
- 50 013 852 852-OS; Oil filter, spin-on
 Prairie 2.0

90 **84,5**

CD20 07.1990→04.2000 D AN 4 1974 cm³ 2V 55 kW (75 PS) 22,2:1 88

Almera 2.0 D, Primera 2.0 D, Sunny 2.0 D

- 94 806 610** Cyl. Ø: 85; KH: 44.3; MT: -1.2; GL: 75.5; piston pin: 25x66.5; number of piston rings: 3
 RTK
R 2 CR
R 2 CR
DSF 3 CR

- 94 806 620** Cyl. Ø: 85.5; KH: 44.3; MT: -1.2; GL: 75.5; piston pin: 25x66.5; number of piston rings: 3
RTK

- CB-1217A STD** PL; STD [Set]
CB-1217A 0.25 0.25 / CB-1217A 0.50 0.50 / CB-1217A 0.75 0.75 [Set]
- MS-1217A STD** HL; STD / PASS-L; STD [Set]
MS-1217A 0.25 0.25 [Set]
- PB-1217J SEMI** PL-B; SEMI [Set] [Set]

- 50 001 319** Cylinder head gasket; Material: FE; Cyl. Ø: 84.5; colour black
 Almera 2.0 D: →1998
 Sunny 2.0 D: 07.1991→1996

- 50 001 514** Head set; Material: FE; Cyl. Ø: 84.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Almera 2.0 D: →1998
 Sunny 2.0 D: 07.1991→1996

N

- S4338** EX; 32 x 7 x 100.6 x Bi - A/S - Ni - - 45° - - 6 - III
- S4340** EX; 32 x 7 x 99.6 x S - - Ni - - 45° - - 6 - III
- V4337** IN; 39 x 7 x 100.8 x S - - Ni - - 45° - - 6 - III
- V4339** IN; 39 x 7 x 99.8 x S - - Ni - - 45° - - 6 - III

- 50 005 169**

- 50 013 069** 069-FS; Fuel filter, spin-on
- 50 013 113** 113-OS; Oil filter, spin-on
 Almera 2.0 D: →03.1996
 Primera 2.0 D: 05.1993→
 Sunny 2.0 D: 11.1992→
- 50 013 177** 177-AP; Airfilter flat, as a rule rectangular
- 50 013 787** 787-AC; cabin filter
 Primera 2.0 D
01.1991→01.1996
- 50 013 822** 822-OS; Oil filter, spin-on
 Almera 2.0 D: 04.1996→
 Primera 2.0 D: →04.1993



TRW
EngineComponents

PIERBURG

NISSAN

91

84,5



CD20T

09.1996→

D A

4

1974 cm³

2V

66 kW

(90 PS)

22,2:1

88



Primera 2.0 TD, Primera Traveller 2.0 TD



40 300 600

Cyl. Ø: 84.5; KH: 44.3; GL: 75.6; piston pin: 28x66.5; number of piston rings: 3
RTK, KKK, Lox



ET 2
2
3



40 300 620

Cyl. Ø: 85; KH: 44.3; GL: 75.6; piston pin: 28x66.5; number of piston rings: 3
RTK, KKK, Lox



80 00581 1 0 050

80 00581 1 0 000 84.50



CB-1217A STD

PL; STD [Set]
CB-1217A 0.25 0.25 / **CB-1217A 0.50** 0.50 / **CB-1217A 0.75** 0.75 [Set]

MS-1217A STD

HL; STD / PASS-L; STD [Set]
MS-1217A 0.25 0.25 [Set]

PB-1217J SEMI

PL-B; SEMI [Set] [Set]



S4338

EX; 32 x 7 x 100.6 x Bi - A/S - Ni - - 45° - - 6 - III

S4340

EX; 32 x 7 x 99.6 x S - - Ni - - 45° - - 6 - III

V4337

IN; 39 x 7 x 100.8 x S - - Ni - - 45° - - 6 - III

V4339

IN; 39 x 7 x 99.8 x S - - Ni - - 45° - - 6 - III



50 005 169



50 013 069

069-FS; Fuel filter, spin-on

Primera 2.0 TD

50 013 177

177-AP; Airfilter flat, as a rule rectangular

Primera 2.0 TD

50 013 822

822-OS; Oil filter, spin-on

Primera 2.0 TD

50 013 934

934-AC; cabin filter

Primera 2.0 TD

92

84,5



LD28

06.1979→06.1987

D AN

6

2792 cm³

2V

62-67 kW

(84-91 PS)

22:1

83



Cedric 2.8 D, Gloria 2.8 D, Laurel 2.8 D



CB-1048GP STD

PL; STD [Set] [Set]

MS-1047GP STD

HL; STD / PASS-L; STD [Set]
MS-1047GP 0.25 0.25 / **MS-1047GP 0.50** 0.50 [Set]



50 013 018

018-OS; Oil filter, spin-on

Laurel 2.8 D

50 013 069

069-FS; Fuel filter, spin-on

Laurel 2.8 D

01.1985→

50 013 177

177-AP; Airfilter flat, as a rule rectangular

Laurel 2.8 D

93

85



L18

01.1971→09.1985

B

4

1770 cm³

2V

64 kW

(86 PS)

8,5:1

78



Bluebird 1.8, Pick-up 1.8, Skyline 1.8



CB-1044GP STD

PL; STD [Set]
CB-1044GP 0.25 0.25 / **CB-1044GP 0.50** 0.50 / **CB-1044GP 0.75** 0.75 [Set]

MS-1043GP STD

HL; STD / PASS-L; STD [Set]
MS-1043GP 0.25 0.25 / **MS-1043GP 0.50** 0.50 [Set]

cont...



TRW
EngineComponents

PIERBURG

NISSAN

	50 013 113	113-OS; Oil filter, spin-on Pick-up 1.8
	50 013 119	119-AR; Airfilter, round Bluebird 1.8
	7.02242.39.0	Fuel pump; mechanical Bluebird 1.8
94	85	
	L18S	01.1980→05.1984 B 4 1770 cm ³ 2V 65 kW (88 PS) 8,5:1 78
	Bluebird 1.8	
	50 013 119	119-AR; Airfilter, round
95	85	
	L18T	01.1980→05.1984 B 4 1770 cm ³ 2V 66 kW (90 PS) 8,5:1 78
	Bluebird 1.8	
	50 013 119	119-AR; Airfilter, round
96	85	
	L20B	01.1981→10.1984 B 4 1952 cm ³ 2V 81-85 kW (110-116 PS) 8,5:1 86
	Bluebird 2.0, Laurel 2.0	
	CB-1044GP STD	PL; STD [Set] CB-1044GP 0.25 0.25 / CB-1044GP 0.50 0.50 / CB-1044GP 0.75 0.75 [Set]
	MS-1183GP STD	HL; STD / PASS-L; STD [Set] MS-1183GP 0.25 0.25 / MS-1183GP 0.50 0.50 [Set]
	50 013 018	018-OS; Oil filter, spin-on Laurel 2.0
	50 013 113	113-OS; Oil filter, spin-on Bluebird 2.0
	50 013 119	119-AR; Airfilter, round Laurel 2.0
	50 013 177	177-AP; Airfilter flat, as a rule rectangular Bluebird 2.0
	50 013 376	376-FP; Fuel pipe filter Laurel 2.0
97	85	
	LD20 (43 kW)	01.1980→09.1994 D AN 4 1952 cm ³ 2V 43-49 kW (58-67 PS) 21,3:1 86
	Bluebird 2.0 D, Serena 2.0 D, Vanette 2.0 D	
	CB-1044GP STD	PL; STD [Set] CB-1044GP 0.25 0.25 / CB-1044GP 0.50 0.50 / CB-1044GP 0.75 0.75 [Set]
	MS-1183GP STD	HL; STD / PASS-L; STD [Set] MS-1183GP 0.25 0.25 / MS-1183GP 0.50 0.50 [Set] Bluebird 2.0 D, Vanette 2.0 D →09.1983
	MS-1218GP STD	HL; STD / PASS-L; STD [Set] MS-1218GP 0.25 0.25 / MS-1218GP 0.50 0.50 [Set] 10.1983→
	PB-1183J STD	PL-B; STD [Set] [Set] Bluebird 2.0 D, Vanette 2.0 D →09.1982
	PB-1189J STD	PL-B; STD [Set] [Set] 09.1982→
	50 005 174	
	50 013 018	018-OS; Oil filter, spin-on Vanette 2.0 D →06.1987
	50 013 069	069-FS; Fuel filter, spin-on Bluebird 2.0 D: 04.1984→12.1990

cont...



TRW
EngineComponents

PIERBURG



NISSAN

- 50 013 113 113-OS; Oil filter, spin-on
 Serena 2.0 D: 01.1997→
 Vanette 2.0 D: 07.1987→
- 50 013 177 177-AP; Airfilter flat, as a rule rectangular
 Bluebird 2.0 D, Serena 2.0 D
- 50 013 822 822-OS; Oil filter, spin-on
 Serena 2.0 D
→12.1996

98

85

	LD20 (55 kW)	09.1994→	D	AN	4	1952 cm ³	2V	55 kW	(75 PS)	21,3:1	86
	Serena 2.0 D										
	CB-1044GP STD	PL; STD [Set] CB-1044GP 0.25 0.25 / CB-1044GP 0.50 0.50 / CB-1044GP 0.75 0.75 [Set]									
	MS-1183GP STD	HL; STD / PASS-L; STD [Set] MS-1183GP 0.25 0.25 / MS-1183GP 0.50 0.50 [Set]									
	MS-1218GP STD	HL; STD / PASS-L; STD [Set] MS-1218GP 0.25 0.25 / MS-1218GP 0.50 0.50 [Set]									
	PB-1183J STD	PL-B; STD [Set] [Set]									
	PB-1189J STD	PL-B; STD [Set] [Set]									



50 005 174 **New**



- 50 013 069 069-FS; Fuel filter, spin-on
- 50 013 113 113-OS; Oil filter, spin-on
01.1997→
- 50 013 177 177-AP; Airfilter flat, as a rule rectangular
- 50 013 822 822-OS; Oil filter, spin-on
→12.1996

99

85

	LD20II	09.1984→07.1989	D	AN	4	1952 cm ³	2V	44 kW	(60 PS)	21,3:1	86
	Vanette 2.0 D										
	50 013 018	018-OS; Oil filter, spin-on →06.1987									
	50 013 069	069-FS; Fuel filter, spin-on									
	50 013 113	113-OS; Oil filter, spin-on 07.1987→									

100

85

	LD20IIL	04.1987→11.1994	D	AN	4	1952 cm ³	2V	47-49 kW	(64-67 PS)	21,3:1	86
	Vanette 2.0 D										
	50 013 018	018-OS; Oil filter, spin-on →06.1987									
	50 013 069	069-FS; Fuel filter, spin-on									
	50 013 113	113-OS; Oil filter, spin-on 07.1987→									

101

85

	LD20T	05.1982→06.1992	D	A	4	1952 cm ³	2V	55-60 kW	(75-82 PS)	21:1	86
	Bluebird 2.0 TD, Cabstar 2.0 TD										
	CB-1044GP STD	PL; STD [Set] CB-1044GP 0.25 0.25 / CB-1044GP 0.50 0.50 / CB-1044GP 0.75 0.75 [Set]									
	MS-1183GP STD	HL; STD / PASS-L; STD [Set] MS-1183GP 0.25 0.25 / MS-1183GP 0.50 0.50 [Set] →09.1983									
	PB-1183J STD	PL-B; STD [Set] [Set] Bluebird 2.0 TD →09.1982									
	PB-1189J STD	PL-B; STD [Set] [Set] 09.1982→									
	50 013 113	113-OS; Oil filter, spin-on Bluebird 2.0 TD									

N



TRW
EngineComponents

PIERBURG



PIERBURG
NISSAN

102  **85**

 **LZ20E** 01.1982→05.1984 B 4 1952 cm³ 2V 80 kW (109 PS) 8,5:1  **86**

 **Bluebird 2.0i**

 **50 013 852** 852-OS; Oil filter, spin-on

103  **85**

 **RD28** 02.1987→05.1998 D AN 6 2825 cm³ 2V 70-80 kW (91-109 PS) 21,2:1  **83**

 **Laurel 2.8 D, Patrol 2.8 D**

 **CB-1207A STD** PL; STD [Set]
CB-1207A 0.25 0.25 / CB-1207A 0.50 0.50 [Set]
 **MS-1207A STD** HL; STD / PASS-L; STD [Set]
MS-1207A 0.25 0.25 / MS-1207A 0.50 0.50 [Set]
 **PB-1207J STD** PL-B; STD [Set] [Set]

 **50 013 018** 018-OS; Oil filter, spin-on

 **50 013 069** 069-FS; Fuel filter, spin-on

 **50 013 177** 018-OS; Oil filter, spin-on

 **50 013 069** 069-FS; Fuel filter, spin-on
 **50 013 177** 177-AP; Airfilter flat, as a rule rectangular
 **50 013 177** 177-AP; Airfilter flat, as a rule rectangular

104  **85**

 **RD28T** 04.1989→05.1998 D A 6 2825 cm³ 2V 85 kW (115 PS) 21,2:1  **83**

 **Patrol 2.8 TD, Patrol GR 2.8 TD**

 **94 807 600** Cyl. Ø: 85; KH: 46.8; MT: -1.3; GL: 78.3; piston pin: 27x66.8; number of piston rings: 3
RTK, KKK

R 2 CR
R 2 CR
DSF 4 CR
cylinder head gasket piston protrusion:
notches thickness more than less than

A1 1,42 +0,79
B2 1,50 +0,79 +0,875
C3 1,58 +0,875

 **94 807 610** Cyl. Ø: 85.5; KH: 46.8; MT: -1.3; GL: 78.3; piston pin: 27x66.8; number of piston rings: 3
RTK, KKK

 **94 807 620** Cyl. Ø: 86; KH: 46.8; MT: -1.3; GL: 78.3
RTK, KKK

 **80 00482 1 0 000** Cyl. Ø: 85; Set: 1; [R; ; ;CR;2] [R; ; ;CR;2] [DSF; ; ;CR;4]
 **80 00482 1 0 050** 85.50 / **80 00482 1 0 100** 86.00

 **CB-1207A STD** PL; STD [Set]
CB-1207A 0.25 0.25 / CB-1207A 0.50 0.50 [Set]
 **MS-1207A STD** HL; STD / PASS-L; STD [Set]
MS-1207A 0.25 0.25 / MS-1207A 0.50 0.50 [Set]

 **50 001 600** Head set; Cyl. Ø: 85; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket; Without cylinder head gasket
→1996

 **50 001 711** Full set; Cyl. Ø: 85; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
→1996

 **50 003 154** - - G - S - PC - - - bare
vacuum pump on lateral side

 **50 003 155** - - G - S - PC - - - bare
vacuum pump on top

 **S3854**  EX; 32.1 x 7 x 102.5 x Bi - A/S - Ni - - 45° - - 5 - III
 **S3856** EX; 32 x 7 x 101.6 x Bi - A/S - Ni - - 45° - - 6 - III
08.1988→
 **V3853**  IN; 39 x 7 x 102.8 x A - - Ni - - 45° - - 5 -

cont...



TRW
EngineComponents

PIERBURG

NISSAN

V3855 IN; 39 x 7 x 101.8 x A - - Ni - - 45° - - 6 -
08.1988→



50 005 135 [New](#)



50 013 069 069-FS; Fuel filter, spin-on
50 013 822 822-OS; Oil filter, spin-on



7.21725.01.0 Fuel pump; In-Line ; electric

105

85



RD28TI 06.1989→05.2000 D A 6 2825 cm³ 2V 96 kW (130 PS) 21:1 83



Patrol GR 2.8 TD



CB-1207A STD PL; STD [Set]
CB-1207A 0.25 0.25 / **CB-1207A 0.50** 0.50 [Set]

MS-1207A STD HL; STD / PASS-L; STD [Set]
MS-1207A 0.25 0.25 / **MS-1207A 0.50** 0.50 [Set]



50 003 156 - - G - S - PC - - - bare



50 013 069 069-FS; Fuel filter, spin-on
50 013 822 822-OS; Oil filter, spin-on

106

85



VQ25DE 10.1994→ B 6 2496 cm³ 4V 140-154 kW (190-210 PS) 10:1 73,3



Maxima QX 2.5i 24V



TW-1219A STD AS; STD [Pair] [Pair]



CB-1219GP STD PL; STD [Set]
CB-1219GP 0.25 0.25 [Set]

MS-1219GP STD HL; STD [Set]
MS-1219GP 0.25 0.25 [Set]

107

85



Z18 04.1982→01.1987 B 4 1770 cm³ 2V 8,3:1 78



Urvan 1.8



CB-1044GP STD PL; STD [Set]
CB-1044GP 0.25 0.25 / **CB-1044GP 0.50** 0.50 / **CB-1044GP 0.75** 0.75 [Set]

MS-1043GP STD HL; STD / PASS-L; STD [Set]
MS-1043GP 0.25 0.25 / **MS-1043GP 0.50** 0.50 [Set]

108

85



Z20 04.1982→06.1992 B 4 1952 cm³ 2V 64-74 kW (87-101 PS) 8,5:1 86



Cabstar 2.0, Pick-up 2.0, Urvan 2.0



CB-1044GP STD PL; STD [Set]
CB-1044GP 0.25 0.25 / **CB-1044GP 0.50** 0.50 / **CB-1044GP 0.75** 0.75 [Set]

MS-1183GP STD HL; STD / PASS-L; STD [Set]
MS-1183GP 0.25 0.25 / **MS-1183GP 0.50** 0.50 [Set]



50 013 069 069-FS; Fuel filter, spin-on
 Cabstar 2.0
05.2001→

50 013 113 113-OS; Oil filter, spin-on
 Pick-up 2.0

50 013 119 119-AR; Airfilter, round
 Pick-up 2.0

50 013 852 852-OS; Oil filter, spin-on
 Urvan 2.0

N



NISSAN

109 85

Z20E 01.1982→05.1984 B 4 1952 cm³ 2V 80 kW (109 PS) 8,5:1 86
 Bluebird 2.0i

50 013 852 852-OS; Oil filter, spin-on

110 85

Z20S 02.1987→05.1994 B 4 1952 cm³ 2V 64-66 kW (87-90 PS) 8,5:1 86
 Pick-up 2.0, Urvan 2.0

50 013 113 113-OS; Oil filter, spin-on
 Pick-up 2.0

50 013 119 119-AR; Airfilter, round
 Pick-up 2.0

50 013 852 852-OS; Oil filter, spin-on
 Urvan 2.0

111 86

L28 06.1979→12.1996 B 6 2753 cm³ 2V 88-97 kW (120-132 PS) 8,3:1 79
 Cabstar 2.8, Cedric 2.8, Civilian 2.8, Gloria 2.8, Patrol 2.8

CB-1048GP STD PL; STD [Set] [Set]

MS-1047GP STD HL; STD / PASS-L; STD [Set]
MS-1047GP 0.25 0.25 / MS-1047GP 0.50 0.50 [Set]

50 013 113 113-OS; Oil filter, spin-on
 Patrol 2.8

50 013 119 119-AR; Airfilter, round
 Patrol 2.8

50 013 823 823-FP; Fuel pipe filter
 Patrol 2.8

112 86

L28E 10.1978→05.1984 B 6 2753 cm³ 2V 103-114 kW (140-155 PS) 8,3:1 79
 280 ZX 2.8i

50 013 113 113-OS; Oil filter, spin-on
 50 013 119 119-AR; Airfilter, round
→08.1981

113 86

RB25DE 01.1993→ B 6 2499 cm³ 4V 140 kW (190 PS) 10:1 71,7
 Laurel 2.5i 24V, Skyline 2.5i 24V

MS-1203GP STD HL; STD / PASS-L; STD [Set]

MS-1203GP 0.25 0.25 / MS-1203GP 0.50 0.50 [Set]

114 86

RB30E 05.1987→12.1992 B 6 2962 cm³ 2V 126 kW (171 PS) 10:1 85
 Skyline 3.0i

MS-1203GP STD HL; STD / PASS-L; STD [Set]

MS-1203GP 0.25 0.25 / MS-1203GP 0.50 0.50 [Set]

115 86

SR20DE (103 kW) 06.1990→ B 4 1998 cm³ 4V 103-112 kW (140-152 PS) 10:1 86
 Primera 2.0i 16V, Primera Traveller 2.0i 16V

TW-1213GP STD AS; STD [Pair] [Pair]

CB-1213GP STD PL; STD [Set]
CB-1213GP 0.25 0.25 / CB-1213GP 0.50 0.50 [Set]

MS-1213GP STD HL; STD [Set]
MS-1213GP 0.25 0.25 / MS-1213GP 0.50 0.50 [Set]

701007 IN; 34.1 x 6 x 98.4 x S - - Ni - - 45° - - 1 - III
 701008 EX; 30.1 x 6 x 99.3 x A - - Ni - - 45° - - 1 -

cont...



TRW
EngineComponents

PIERBURG



NISSAN



50 005 136 **New**



- 50 013 032** 032-FP; Fuel pipe filter
 Primera 2.0i 16V
 →01.1996
- 50 013 107** 107-OS; Oil filter, spin-on
 Primera 2.0i 16V
 09.1996→
- 50 013 632** 632-FP; Fuel pipe filter
 Primera 2.0i 16V
 plastic version
 →01.1996
- 50 013 787** **New** 787-AC; cabin filter
 Primera 2.0i 16V: →01.1996
- 50 013 823** 823-FP; Fuel pipe filter
 Primera 2.0i 16V
- 50 013 844** 844-AR; Airfilter, round
 Primera 2.0i 16V
 →12.1995
- 50 013 849** 849-OS; Oil filter, spin-on
 Primera 2.0i 16V
 →08.1996
- 50 013 934** **New** 934-AC; cabin filter
 Primera 2.0i 16V



7.02604.03.0 **New** Control probe; heated
 Primera 2.0i 16V

116

86



SR20DE (85 kW) 10.1990→ B 4 1998 cm³ 4V 85-107 kW (116-145 PS) 9,5:1 | 86



100 NX 2.0 GTI, Almera 2.0i 16V, Almera Tino 2.0 16V, Prairie 2.0i 16V, Primera 2.0i 16V, Primera Traveller 2.0i 16V, Pulsar 2.0i 16V, Serena 2.0 16V, Sunny 2.0i 16V



TW-1213GP STD AS; STD [Pair] [Pair]



CB-1213GP STD PL; STD [Set]
CB-1213GP 0.25 0.25 / **CB-1213GP 0.50** 0.50 [Set]

MS-1213GP STD HL; STD [Set]
MS-1213GP 0.25 0.25 / **MS-1213GP 0.50** 0.50 [Set]

N



S4306 EX; 30 x 6 x 102.3 x A - - Ni - - 45° - - 1 -
V4305 IN; 34.1 x 6 x 101.4 x S - - Ni - - 45° - - 1 -



50 005 136 **New**



- 50 013 032** 032-FP; Fuel pipe filter
 Primera 2.0i 16V, Serena 2.0 16V
 Primera 2.0i 16V: →01.1996
- 50 013 107** 107-OS; Oil filter, spin-on
 Almera 2.0i 16V, Almera Tino 2.0 16V, Primera 2.0i 16V
 Primera 2.0i 16V: 09.1996→
- 50 013 177** 177-AP; Airfilter flat, as a rule rectangular
 100 NX 2.0 GTI, Almera 2.0i 16V, Almera Tino 2.0 16V, Primera 2.0i 16V, Serena 2.0 16V, Sunny 2.0i 16V
- 50 013 632** 632-FP; Fuel pipe filter
 Primera 2.0i 16V, Serena 2.0 16V
 plastic version
 Primera 2.0i 16V: →01.1996
- 50 013 787** **New** 787-AC; cabin filter
 Primera 2.0i 16V, Primera Traveller 2.0i 16V
 Primera 2.0i 16V: →01.1996
- 50 013 823** 823-FP; Fuel pipe filter
 100 NX 2.0 GTI, Almera 2.0i 16V, Almera Tino 2.0 16V, Primera 2.0i 16V
- 50 013 849** 849-OS; Oil filter, spin-on
 100 NX 2.0 GTI, Primera 2.0i 16V, Serena 2.0 16V
 Primera 2.0i 16V: →08.1996

cont...



TRW
EngineComponents

PIERBURG



NISSAN

- 50 013 933 933-AC; cabin filter
 Almera 2.0i 16V, Almera Tino 2.0 16V
- 50 013 934 934-AC; cabin filter
 Primera 2.0i 16V



- 7.02604.03.0 Control probe; heated
 Primera 2.0i 16V, Serena 2.0 16V

117

86



- SR20DEH** 10.1997→06.1999 B 4 1998 cm³ 4V 110 kW (150 PS) 10:1 86



Primera 2.0i 16V



TW-1213GP STD AS; STD [Pair] [Pair]



- CB-1213GP STD** PL; STD [Set]
CB-1213GP 0.25 0.25 / **CB-1213GP 0.50** 0.50 [Set]
MS-1213GP STD HL; STD [Set]
MS-1213GP 0.25 0.25 / **MS-1213GP 0.50** 0.50 [Set]



- 50 013 107 107-OS; Oil filter, spin-on
09.1996→
50 013 823 823-FP; Fuel pipe filter
50 013 934 934-AC; cabin filter



- 7.02604.03.0 Control probe; heated

118

86



- SR20DEL** 10.1997→06.1999 B 4 1998 cm³ 4V 96 kW (131 PS) 9,5:1 86



Primera 2.0i 16V



TW-1213GP STD AS; STD [Pair] [Pair]



- CB-1213GP STD** PL; STD [Set]
CB-1213GP 0.25 0.25 / **CB-1213GP 0.50** 0.50 [Set]
MS-1213GP STD HL; STD [Set]
MS-1213GP 0.25 0.25 / **MS-1213GP 0.50** 0.50 [Set]



- 50 013 107 107-OS; Oil filter, spin-on
09.1996→
50 013 823 823-FP; Fuel pipe filter
50 013 934 934-AC; cabin filter



- 7.02604.03.0 Control probe; heated

119

86



- SR20DET (147 kW)** 04.1994→12.1999 B 4 1998 cm³ 4V 147 kW (200 PS) 10:1 86



200 SX 2.0i Turbo 16V



- 50 013 107 107-OS; Oil filter, spin-on
50 013 811 811-AP; Airfilter flat, as a rule rectangular
50 013 823 823-FP; Fuel pipe filter

120

86



- SR20DET (162 kW)** 10.1990→10.1992 B 4 1998 cm³ 4V 162-169 kW (220-230 PS) 8,3:1 86



Sunny 2.0 Turbo 16V



- 50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 849 849-OS; Oil filter, spin-on

121

86



- SR20DI** 06.1990→07.1994 B 4 1998 cm³ 4V 85-89 kW (116-121 PS) 9,5:1 86



Primera 2.0i 16V



TW-1213GP STD AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

PIERBURG

NISSAN



CB-1213GP STD PL; STD [Set]
CB-1213GP 0.25 0.25 / CB-1213GP 0.50 0.50 [Set]
MS-1213GP STD HL; STD [Set]
MS-1213GP 0.25 0.25 / MS-1213GP 0.50 0.50 [Set]



S4306 EX; 30 x 6 x 102.3 x A - - Ni - - 45° - - 1 -
V4305 IN; 34.1 x 6 x 101.4 x S - - Ni - - 45° - - 1 -



50 013 032 032-FP; Fuel pipe filter
50 013 107 107-OS; Oil filter, spin-on
09.1996→
50 013 632 632-FP; Fuel pipe filter
plastic version
50 013 787 **New** 787-AC; cabin filter
→01.1996
50 013 823 823-FP; Fuel pipe filter
50 013 844 844-AR; Airfilter, round
→12.1995
50 013 849 849-OS; Oil filter, spin-on
50 013 934 **New** 934-AC; cabin filter



7.02604.03.0 **New** Control probe; heated

122

86



SR20ET 06.1990→07.1994 B A 4 1998 cm³ 4V 206 kW (280 PS) 9:1 86



X-Trail 2.0i Turbo 16V



TW-1213GP STD AS; STD [Pair] [Pair]



CB-1213GP STD PL; STD [Set]
CB-1213GP 0.25 0.25 / CB-1213GP 0.50 0.50 [Set]
MS-1213GP STD HL; STD [Set]
MS-1213GP 0.25 0.25 / MS-1213GP 0.50 0.50 [Set]



50 013 107 107-OS; Oil filter, spin-on
50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 935 **New** 935-AC; cabin filter

123

86



SR20VE 06.1990→ B 4 1998 cm³ 4V 150 kW (204 PS) 11:1 86



Primera 2.0i 16V



TW-1213GP STD AS; STD [Pair] [Pair]



CB-1213GP STD PL; STD [Set]
CB-1213GP 0.25 0.25 / CB-1213GP 0.50 0.50 [Set]
MS-1213GP STD HL; STD [Set]
MS-1213GP 0.25 0.25 / MS-1213GP 0.50 0.50 [Set]



50 013 032 032-FP; Fuel pipe filter
→01.1996
50 013 107 107-OS; Oil filter, spin-on
09.1996→
50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 632 632-FP; Fuel pipe filter
plastic version
→01.1996
50 013 787 **New** 787-AC; cabin filter
→01.1996
50 013 823 823-FP; Fuel pipe filter
50 013 849 849-OS; Oil filter, spin-on
→08.1996
50 013 934 **New** 934-AC; cabin filter

cont...

N



TRW
EngineComponents

PIERBURG



PIERBURG
NISSAN



7.02604.03.0 **New** Control probe; heated

124 **86**



YD22D 05.2001→ D LA 4 2184 cm³ 4V 100 kW (136 PS) 16,7:1 94



X-Trail 2.2 dCi 16V



50 013 050 050-OS; Oil filter, spin-on
→10.2005

50 013 177 177-AP; Airfilter flat, as a rule rectangular

50 013 865 865-OX; Lube oil filter, metalfree
11.2005→

50 013 935 **New** 935-AC; cabin filter

125 **86**



YD22DCi 05.2000→ D LA 4 2184 cm³ 4V 82-102 kW (112-139 PS) 18:1 94



Almera 2.2 dCi, Almera Tino 2.2 dCi, Primera 2.2 dCi



50 013 050 050-OS; Oil filter, spin-on
 Primera 2.2 dCi: 04.2003→

50 013 069 069-FS; Fuel filter, spin-on
 Almera 2.2 dCi

50 013 177 177-AP; Airfilter flat, as a rule rectangular

50 013 865 865-OX; Lube oil filter, metalfree
 Primera 2.2 dCi
→03.2003

50 013 933 **New** 933-AC; cabin filter

126 **86**



YD22DDT 01.2000→ D A 4 2184 cm³ 4V 81-93 kW (110-126 PS) 18:1 94



Almera 2.2 DTi 16V, Almera Tino 2.2 DTi 16V, Primera 2.2 DTi 16V



50 005 753



50 013 050 050-OS; Oil filter, spin-on
 Primera 2.2 DTi 16V
04.2003→

50 013 069 069-FS; Fuel filter, spin-on
 Almera 2.2 DTi 16V
05.2001→

50 013 177 177-AP; Airfilter flat, as a rule rectangular

50 013 865 865-OX; Lube oil filter, metalfree
 Almera 2.2 DTi 16V: 03.2003→
 Almera Tino 2.2 DTi 16V,
 Primera 2.2 DTi 16V: →03.2003

50 013 933 **New** 933-AC; cabin filter

127 **86**



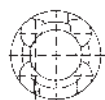
YD22DDTi 01.2004→ D LA 4 2184 cm³ 4V 100 kW (136 PS) 16,7:1 94



X-Trail 2.2 dCi 16V



40 301 600 **New** Cyl. Ø: 86; KH: 48.9; VT1: -1.1; VT2: -6; MT: -15.2; MØ: 49.4; GL: 73.8; piston pin: 28x69; number of piston rings: 3
RTK, KKK
ET 2
2
3



40 301 620 Cyl. Ø: 86.5; KH: 48.9; VT1: -1.1; VT2: -6; MT: -15.2; MØ: 49.4; GL: 73.8; piston pin: 28x69; number of piston rings: 3
RTK, KKK



80 00582 1 0 000 Cyl. Ø: 86; Set: 1; [ET; ; ; ;2] [; ; ; ;2] [; ; ; ;3]
New 80 00582 1 0 050 86.50



50 005 753

cont...



TRW
EngineComponents

PIERBURG

NISSAN



50 013 050 050-OS; Oil filter, spin-on
→10.2005
50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 865 865-OX; Lube oil filter, metalfree
11.2005→
50 013 935 **New** 935-AC; cabin filter

128

86



YD22ETi 06.2001→ D LA 4 2184 cm³ 4V 84 kW (114 PS) 16,3:1 | 94



X-Trail 2.2 TDi 16V



50 005 753



50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 865 865-OX; Lube oil filter, metalfree
50 013 935 **New** 935-AC; cabin filter

129

87



G9T 722 07.2002→ D LA 4 2188 cm³ 4V 66 kW (90 PS) 18:1 | 92



Interstar 2.2 dCi 16V



99 469 600 Cyl. Ø: 87.01; KH: 54.53; MT: -17.5; MØ: 40.4; GL: 84.2; piston pin: 31x65; number of piston rings: 3
RTK, TPL
ET 3 PC G6
M 1,75
SSF 2,5



99 469 620 Cyl. Ø: 87.51; KH: 54.53; MT: -17.5; MØ: 40.4; GL: 84.2; piston pin: 31x65; number of piston rings: 3
RTK, TPL



80 00510 4 0 000 Cyl. Ø: 87; Set: 4; [ET;G6; ;PC;3] [M; ;IWU; ;1.75] [SSF; ; ;2.5]
80 00510 4 0 050 87.50



81-5332 **New** IN/EX; 11.04/ x 6 x 50 B1



50 005 794 **New**



50 013 633 633-OX; Lube oil filter, metalfree
50 013 693 693-FX; Fuel filter, metalfree



7.24807.12.0 Vacuum Pump; mechanical; Single vane pump for rotaring drive

130

87



G9U 630 07.2006→ D LA 4 2464 cm³ 4V 107 kW (145 PS) 18,1:1 | 92



Primastar 2.5 dCi 16V



50 013 633 633-OX; Lube oil filter, metalfree
50 013 791 **New** 791-AC; cabin filter
50 014 054 **New** 4054-ACC; cabin filter with activated carbon

131

87



LD23 01.1983→ D AN 4 2283 cm³ 2V 55 kW (75 PS) 22,2:1 | 96



Cabstar 2.3 D, Serena 2.3 D, Vanette 2.3 D



701019 **New** IN; 41.5 x 8 x 118 x Bi - A/S - Cr - - 30° - - 5 - III
701020 **New** EX; 33.1 x 8 x 117.35 x Bi - A/S - Cr - - 45° - - 5 - III

cont...

N



TRW
EngineComponents

PIERBURG

NISSAN

	50 013 069	069-FS; Fuel filter, spin-on Serena 2.3 D, Vanette 2.3 D →05.2001
	50 013 113	113-OS; Oil filter, spin-on Serena 2.3 D, Vanette 2.3 D Serena 2.3 D: 01.1997→
	50 013 177	177-AP; Airfilter flat, as a rule rectangular Serena 2.3 D, Vanette 2.3 D
	50 013 822	822-OS; Oil filter, spin-on Serena 2.3 D →12.1996

132		87
	LD23 EGR	1998→
	Cabstar 2.3 TD	

	50 013 069	069-FS; Fuel filter, spin-on 10.1986→
	50 013 852	852-OS; Oil filter, spin-on →09.1986

133		87
	VG30DE (136 kW)	04.1986→12.1996
	Leopard 3.0i	

	CB-1210A STD	PL; STD [Set] CB-1210A 0.25 0.25 [Set]
	MS-1211GP STD	HL; STD / PASS-L; STD [Set] MS-1211GP 0.25 0.25 [Set]

134		87
	VG30DETT	01.1990→03.1996
	300 ZX 3.0i Turbo 16V	

	CB-1210A STD	PL; STD [Set] CB-1210A 0.25 0.25 [Set]
	MS-1211GP STD	HL; STD / PASS-L; STD [Set] MS-1211GP 0.25 0.25 [Set]

	50 013 811	811-AP; Airfilter flat, as a rule rectangular
	50 013 852	852-OS; Oil filter, spin-on

135		87
	VG30E	01.1984→12.1997
	300 ZX 3.0i, Cedric 3.0i, Gloria 3.0i, Laurel 3.0i, Maxima 3.0 i, Pathfinder 3.0i, Pick-up 3.0i, Terrano 3.0i	

	CB-1210A STD	PL; STD [Set] CB-1210A 0.25 0.25 [Set]
	MS-1211GP STD	HL; STD / PASS-L; STD [Set] MS-1211GP 0.25 0.25 [Set]

	50 013 177	177-AP; Airfilter flat, as a rule rectangular 300 ZX 3.0i, Maxima 3.0 i, Terrano 3.0i 300 ZX 3.0i: 08.1987→
	50 013 823	823-FP; Fuel pipe filter 300 ZX 3.0i, Maxima 3.0 i
	50 013 852	852-OS; Oil filter, spin-on 300 ZX 3.0i, Maxima 3.0 i, Pick-up 3.0i, Terrano 3.0i

136		87
	VG30ET	05.1987→12.1997
	300 ZX 3.0i Turbo, Cedric 3.0i Turbo, Gloria 3.0i Turbo	

	CB-1210A STD	PL; STD [Set] CB-1210A 0.25 0.25 [Set]
	MS-1211GP STD	HL; STD / PASS-L; STD [Set] MS-1211GP 0.25 0.25 [Set]

cont...



TRW
EngineComponents

PIERBURG

NISSAN



- 50 013 177** 177-AP; Airfilter flat, as a rule rectangular
 300 ZX 3.0i Turbo
- 50 013 823** 823-FP; Fuel pipe filter
 300 ZX 3.0i Turbo
- 50 013 852** 852-OS; Oil filter, spin-on
 300 ZX 3.0i Turbo

137 87

VG30T 05.1987→06.1989 B A 6 2960 cm³ 2V 169 kW (230 PS) 7,8:1 83
 300 ZX 3.0i Turbo



- 50 013 177** 177-AP; Airfilter flat, as a rule rectangular
- 50 013 823** 823-FP; Fuel pipe filter
- 50 013 852** 852-OS; Oil filter, spin-on

138 87

Z22 04.1983→06.1992 B 4 2187 cm³ 2V 71-79 kW (97-107 PS) 8,5:1 92
 Cabstar 2.2, Pick-up 2.2



- CB-1044GP STD** PL; STD [Set]
CB-1044GP 0.25 0.25 / **CB-1044GP 0.50 0.50** / **CB-1044GP 0.75 0.75** [Set]
- MS-1183GP STD** HL; STD / PASS-L; STD [Set]
MS-1183GP 0.25 0.25 / **MS-1183GP 0.50 0.50** [Set]



- 50 013 113** 113-OS; Oil filter, spin-on
 Pick-up 2.2

139 87,2

H20 07.1980→12.1996 B 4 1982 cm³ 2V 55 kW (75 PS) 8,2:1 83
 E20 2.0, Urvan 2.0



- CB-1002GP STD** PL; STD [Set]
CB-1002GP 0.25 0.25 [Set]
- MS-1042GP STD** HL; STD / PASS-L; STD [Set]
MS-1042GP 0.25 0.25 [Set]
- SH-1003B STD** NW-L; STD [Set] [Set]



- 50 013 852** 852-OS; Oil filter, spin-on
 Urvan 2.0

140 89

FJ20E 10.1983→09.1988 B 4 1990 cm³ 4V 107 kW (146 PS) 9,5:1 80
 200 SX 2.0i 16V, Silvia 2.0i 16V



- CB-1044GP STD** PL; STD [Set]
CB-1044GP 0.25 0.25 / **CB-1044GP 0.50 0.50** / **CB-1044GP 0.75 0.75** [Set]



- 50 013 113** 113-OS; Oil filter, spin-on
 Silvia 2.0i 16V
→05.1988

141 89

G9U 720 07.2002→ D LA 4 2463 cm³ 4V 73-84 kW (99-115 PS) 21,25:1 99
 Interstar 2.5 dCi 16V



- 40 079 600** Cyl. Ø: 89; KH: 53.03; MT: -17.85; MØ: 43.2; GL: 83.09; piston pin: 31x65; number of piston rings: 3
RTK, TPL
R 2,5 MO G6
M 1,75
SSF 2,5



- 40 079 620** Cyl. Ø: 89.5; KH: 53.03; MT: -17.85; MØ: 43.2; GL: 83.09; piston pin: 31x65; number of piston rings: 3
RTK, TPL

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TRW
EngineComponents

PIERBURG

NISSAN



80 00506 4 0 000 Cyl. Ø: 89; Set: 4; [R;G6;IF;MO;2.5] [M; ;IFU; ;1.75] [SSF; ; ; ;2.5]

80 00506 4 0 050 89.50

80 00532 4 0 000 Cyl. Ø: 89; Set: 4; [ET;G6; ;PC;3] [M; ;IFU; ;1.75] [SSF; ; ; ;2.5]

New



50 005 794 **New**



50 013 633 633-OX; Lube oil filter, metalfree

142

89



KA24-E (91 kW) 04.1992→02.1998 B 4 2389 cm³ 3V 91-93 kW (124-126 PS) 8,6:1 96



Pick-up 2.4i 12V, Terrano II 2.4i 12V



CB-1209GP STD PL; STD [Set]
CB-1209GP 0.25 0.25 / CB-1209GP 0.50 0.50 [Set]

MS-1209GP STD HL; STD / PASS-L; STD [Set]
MS-1209GP 0.25 0.25 / MS-1209GP 0.50 0.50 [Set]

PB-1209J STD PL-B; STD [Set] [Set]



50 013 177 177-AP; Airfilter flat, as a rule rectangular

50 013 823 823-FP; Fuel pipe filter

50 013 852 852-OS; Oil filter, spin-on

50 013 934 **New** 934-AC; cabin filter
Terrano II 2.4i 12V



7.02604.01.0 **New** Universal probe; not heated

Terrano II 2.4i 12V

143

89



KA24-E (98 kW) 04.1992→07.1994 B 4 2389 cm³ 3V 98 kW (133 PS) 8,6:1 96



Prairie Pro 2.4i 12V



CB-1209GP STD PL; STD [Set]
CB-1209GP 0.25 0.25 / CB-1209GP 0.50 0.50 [Set]

MS-1209GP STD HL; STD / PASS-L; STD [Set]
MS-1209GP 0.25 0.25 / MS-1209GP 0.50 0.50 [Set]

PB-1209J STD PL-B; STD [Set] [Set]



50 013 177 177-AP; Airfilter flat, as a rule rectangular

144

89



KA24DE 04.1992→07.1994 B 4 2389 cm³ 4V 98-112 kW (133-152 PS) 9,2:1 96



Altima 2.4i 16V, Bassara 2.4i 16V, Pick-up 2.4i 24V, Presage 2.4i 16V



CB-1209GP STD PL; STD [Set]
CB-1209GP 0.25 0.25 / CB-1209GP 0.50 0.50 [Set]

MS-1209GP STD HL; STD / PASS-L; STD [Set]
MS-1209GP 0.25 0.25 / MS-1209GP 0.50 0.50 [Set]

PB-1209J STD PL-B; STD [Set] [Set]



50 013 177 177-AP; Airfilter flat, as a rule rectangular

Pick-up 2.4i 24V

50 013 823 823-FP; Fuel pipe filter

Pick-up 2.4i 24V

50 013 852 852-OS; Oil filter, spin-on

Pick-up 2.4i 24V

145

89



KA24E (85 kW) 05.1996→02.2002 B 4 2389 cm³ 3V 85-88 kW (116-120 PS) 8,6:1 96



Pick-up 2.4i 12V, Terrano II 2.4i 12V



CB-1209GP STD PL; STD [Set]
CB-1209GP 0.25 0.25 / CB-1209GP 0.50 0.50 [Set]

MS-1209GP STD HL; STD / PASS-L; STD [Set]
MS-1209GP 0.25 0.25 / MS-1209GP 0.50 0.50 [Set]

PB-1209J STD PL-B; STD [Set] [Set]

cont...



TRW
EngineComponents

PIERBURG



NISSAN



50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 823 823-FP; Fuel pipe filter
50 013 852 852-OS; Oil filter, spin-on
50 013 934 **New** 934-AC; cabin filter
 Terrano II 2.4i 12V



7.02604.01.0 **New** Universal probe; not heated
 Terrano II 2.4i 12V

146

89



QR20DE 06.2001→ B 4 1998 cm³ 4V 103-110 kW (140-150 PS) 10:1 | 80,3



Primera 2.0i 16V, X-Trail 2.0i 16V



50 013 107 107-OS; Oil filter, spin-on
 Primera 2.0i 16V: 09.1996→
50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 787 **New** 787-AC; cabin filter
 Primera 2.0i 16V
→01.1996
50 013 823 823-FP; Fuel pipe filter
 Primera 2.0i 16V
50 013 934 **New** 934-AC; cabin filter
 Primera 2.0i 16V
50 013 935 **New** 935-AC; cabin filter
 X-Trail 2.0i 16V



7.02604.03.0 **New** Control probe; heated
 Primera 2.0i 16V

147

89



QR25DE 09.2002→ B 4 2488 cm³ 4V 118-128 kW (160-175 PS) 10.5:1 | 100



X-Trail 2.5i 16V



50 013 107 107-OS; Oil filter, spin-on
50 013 177 177-AP; Airfilter flat, as a rule rectangular

148

89



SD23 04.1982→06.1992 D AN 4 2289 cm³ 2V 51-56 kW (69-76 PS) 20,5:1 | 92



Cabstar 2.3 D, Pick-up 2.3 D, Urvan 2.3 D



TW-1028GP STD AS; STD [Pair] [Pair]



CB-1029GP STD PL; STD [Set]
CB-1029GP 0.25 0.25 / **CB-1029GP 0.50** 0.50 / **CB-1029GP 0.75** 0.75 / **CB-1029GP 1.00** 1.00 [Set]

MS-1182GP STD HL; STD [Set]
MS-1182GP 0.25 0.25 / **MS-1182GP 0.50** 0.50 / **MS-1182GP 0.75** 0.75 [Set]

PB-1182J STD PL-B; STD [Set] [Set]

SH-1003B STD NW-L; STD [Set] [Set]



50 013 018 018-OS; Oil filter, spin-on
 Pick-up 2.3 D, Urvan 2.3 D
50 013 069 069-FS; Fuel filter, spin-on
 Urvan 2.3 D
50 013 199 **New** 199-OS; Oil filter, spin-on
 Pick-up 2.3 D
50 013 220 220-AR; Airfilter, round
 Urvan 2.3 D

149

89



SD25 01.1983→06.1992 D AN 4 2488 cm³ 2V 53-57 kW (72-77 PS) 21,4:1 | 100



Cabstar 2.5 D, Pick-up 2.5 D



TW-1028GP STD AS; STD [Pair] [Pair]

cont...

N



TRW
EngineComponents

PIERBURG

NISSAN



CB-1029GP STD	PL; STD [Set] CB-1029GP 0.25 0.25 / CB-1029GP 0.50 0.50 / CB-1029GP 0.75 0.75 / CB-1029GP 1.00 1.00 [Set]
MS-1182GP STD	HL; STD [Set] MS-1182GP 0.25 0.25 / MS-1182GP 0.50 0.50 / MS-1182GP 0.75 0.75 [Set]
PB-1182J STD	PL-B; STD [Set] [Set]
SH-1003B STD	NW-L; STD [Set] [Set]



50 013 018	018-OS; Oil filter, spin-on Cabstar 2.5 D: 02.1989→
50 013 069	069-FS; Fuel filter, spin-on Cabstar 2.5 D: 10.1986→
50 013 119	119-AR; Airfilter, round Pick-up 2.5 D
50 013 220	220-AR; Airfilter, round Cabstar 2.5 D
50 013 822	822-OS; Oil filter, spin-on Pick-up 2.5 D
50 013 852	852-OS; Oil filter, spin-on Cabstar 2.5 D →01.1989

150



89



TD23	01.1983→	D	AN	4	2289 cm ³	2V	51-55 kW	(69-75 PS)	22:1	92



Cabstar 2.3 D, Cedric 2.3 D, Trade 2.3 D, Urvan 2.3 D



TW-1028GP STD	AS; STD [Pair] [Pair]



CB-1192GP STD	PL; STD [Set] CB-1192GP 0.25 0.25 [Set]
MS-1190GP STD	HL; STD [Set] MS-1190GP 0.25 0.25 / MS-1190GP 0.50 0.50 [Set]
PB-1192J STD	PL-B; STD [Set] [Set]
SH-1190B STD	NW-L; STD [Set] [Set]

N



50 001 318	Cylinder head gasket; Material: FE; Cyl. Ø: 89; Thickness: 1.3; colour black Cabstar 2.3 D: 1987→1990 Cedric 2.3 D: →1990



50 001 518	Head set; Material: FE; Cyl. Ø: 89; Thickness: 1.3; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket Cabstar 2.3 D: 1987→1990 Cedric 2.3 D: →1990



50 013 018	018-OS; Oil filter, spin-on Urvan 2.3 D
50 013 069	069-FS; Fuel filter, spin-on Urvan 2.3 D
50 013 220	220-AR; Airfilter, round Urvan 2.3 D

151



89



YD25	03.2005→	D	LA	4	2488 cm ³	4V	128 kW	(174 PS)	100



Pathfinder 2.5 dCi 16V



50 013 050	050-OS; Oil filter, spin-on

152



89



YD25DDTi	10.1999→	D	LA	4	2488 cm ³	4V	110 kW	(150 PS)	17,5:1	100



Serena 2.5 DI 16V



50 013 113	113-OS; Oil filter, spin-on
50 013 177	177-AP; Airfilter flat, as a rule rectangular



TRW
EngineComponents

PIERBURG

NISSAN

153		89								
	YD25EFI	03.2002→	D LA	4	2488 cm³	4V	98 kW	(133 PS)		100
	Pick-up 2.5 Di 16V									

	50 013 069	069-FS; Fuel filter, spin-on
	50 013 865	865-OX; Lube oil filter, metalfree

154		89								
	Z24i	09.1985→11.1995	B	4	2389 cm³	2V	74-77 kW	(101-105 PS) 8,3:1		96
	Pick-up 2.4i, Terrano 2.4i, Urvan 2.4i, Vanette 2.4 i									

	CB-1044GP STD	PL; STD [Set]
	CB-1044GP 0.25 0.25 / CB-1044GP 0.50 0.50 / CB-1044GP 0.75 0.75 [Set]	
	MS-1183GP STD	HL; STD / PASS-L; STD [Set]
	MS-1183GP 0.25 0.25 / MS-1183GP 0.50 0.50 [Set]	

	50 001 317	Cylinder head gasket; Material: FEW; Cyl. Ø: 89; colour nature
		Urvan 2.4i, Vanette 2.4 i
		Vanette 2.4 i: →1989

	50 001 507	Head set; Material: FEW; Cyl. Ø: 89; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket
		Pick-up 2.4i:
		Pick-up 2.4i, Terrano 2.4i →1989
	50 001 712	Full set; Material: FEW; Cyl. Ø: 89; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
		Pick-up 2.4i:
		Pick-up 2.4i, Terrano 2.4i →1989

	50 013 113	113-OS; Oil filter, spin-on
		Terrano 2.4i
	50 013 823	823-FP; Fuel pipe filter
		Urvan 2.4i
	50 013 852	852-OS; Oil filter, spin-on
		Urvan 2.4i, Vanette 2.4 i

	7.02604.01.0	Universal probe; not heated
		Terrano 2.4i, Vanette 2.4 i

155		89								
	Z24S	11.1986→06.1997	B	4	2389 cm³	2V	74 kW	(101 PS) 8,3:1		96
	Urvan 2.4i									

	CB-1044GP STD	PL; STD [Set]
	CB-1044GP 0.25 0.25 / CB-1044GP 0.50 0.50 / CB-1044GP 0.75 0.75 [Set]	
	MS-1183GP STD	HL; STD / PASS-L; STD [Set]
	MS-1183GP 0.25 0.25 / MS-1183GP 0.50 0.50 [Set]	

	50 001 317	Cylinder head gasket; Material: FEW; Cyl. Ø: 89; colour nature

	50 013 823	823-FP; Fuel pipe filter
	50 013 852	852-OS; Oil filter, spin-on

156		91,5								
	VG33E (127 kW)	09.1995→07.2000	B	6	3275 cm³	2V	110-132 kW	(150-180 PS) 8,9:1		83
	Pathfinder 3.3i									

	50 013 107	107-OS; Oil filter, spin-on
	50 013 109	109-OS; Oil filter, spin-on
	50 013 177	177-AP; Airfilter flat, as a rule rectangular
	50 013 823	823-FP; Fuel pipe filter

N



TRW
EngineComponents

PIERBURG

NISSAN

157  **92,9**

 **TD25** 1986→ D AN 4 2494 cm³ 2V 55-63 kW (75-86 PS) 22,2:1  92

 **Cabstar 2.5 D, Pick-up 2.5 D, Trade 2.5 D, Urvan 2.5 D**

 **94 754 610** Cyl. Ø: 93.4; KH: 50.3; MT: -1.5; GL: 87; piston pin: 28x80; number of piston rings: 3
 RTK
 R 2,5 CR
M 2 CR
DSF 4 CR

 **TW-1028GP STD** AS; STD [Pair] [Pair]

 **CB-1190GP STD** PL; STD [Set]
CB-1190GP 0.25 0.25 / CB-1190GP 0.50 0.50 / CB-1190GP 0.75 0.75 [Set]

MS-1190GP STD HL; STD [Set]
MS-1190GP 0.25 0.25 / MS-1190GP 0.50 0.50 [Set]

PB-1190J STD PL-B; STD [Set] [Set]

SH-1190B STD NW-L; STD [Set] [Set]

 **50 001 315** Cylinder head gasket; Material: FE; Cyl. Ø: 96; colour black
 Cabstar 2.5 D: 1989→
 Pick-up 2.5 D: 1989→1997

 **50 001 508** Head set; Material: FE; Cyl. Ø: 96; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Cabstar 2.5 D: 1989→
 Pick-up 2.5 D: 1989→1997

50 001 707 Full set; Material: FE; Cyl. Ø: 96; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Cabstar 2.5 D: 1989→
 Pick-up 2.5 D: 1989→1997

N

 **50 005 173** 

 **50 013 018** 018-OS; Oil filter, spin-on
 Cabstar 2.5 D, Urvan 2.5 D
 Cabstar 2.5 D: 02.1989→
50 013 069 069-FS; Fuel filter, spin-on
 Cabstar 2.5 D, Pick-up 2.5 D, Urvan 2.5 D
 Cabstar 2.5 D: 10.1986→
50 013 119 119-AR; Airfilter, round
 Pick-up 2.5 D
50 013 199  199-OS; Oil filter, spin-on
 Urvan 2.5 D
→07.1992
50 013 220 220-AR; Airfilter, round
 Cabstar 2.5 D, Urvan 2.5 D
50 013 822 822-OS; Oil filter, spin-on
 Pick-up 2.5 D
50 013 852 852-OS; Oil filter, spin-on
 Cabstar 2.5 D
→01.1989

158  **92,9**

 **TD25Ti** 02.1998→11.2001 D A 4 2494 cm³ 2V 76 kW (103 PS)  92

 **Pick-up 2.5 TD**

 **TW-1028GP STD** AS; STD [Pair] [Pair]

 **CB-1190GP STD** PL; STD [Set]
CB-1190GP 0.25 0.25 / CB-1190GP 0.50 0.50 / CB-1190GP 0.75 0.75 [Set]

MS-1190GP STD HL; STD [Set]
MS-1190GP 0.25 0.25 / MS-1190GP 0.50 0.50 [Set]

cont...



TRW
EngineComponents

PIERBURG

NISSAN

SH-1190B STD NW-L; STD [Set] [Set]



50 001 315 Cylinder head gasket; Material: FE; Cyl. Ø: 96; colour black



50 001 508 Head set; Material: FE; Cyl. Ø: 96; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 001 707 Full set; Material: FE; Cyl. Ø: 96; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 013 069 069-FS; Fuel filter, spin-on

159

93



VQ30DE 10.1994→ B 6 2987 cm³ 4V 142-147 kW (193-200 PS) 10:1 73,3



Maxima QX 3.0i 24V



TW-1219A STD AS; STD [Pair] [Pair]



CB-1219GP STD PL; STD [Set]
CB-1219GP 0.25 0.25 [Set]

MS-1219GP STD HL; STD [Set]
MS-1219GP 0.25 0.25 [Set]



50 013 109 109-OS; Oil filter, spin-on
→08.2000

50 013 177 177-AP; Airfilter flat, as a rule rectangular
03.2000→

50 013 785 785-AC; cabin filter

50 013 823 823-FP; Fuel pipe filter

160

95,5



VG40DE 09.2005→ B 6 3954 cm³ 4V 198 kW (269 PS) 9,7:1 92



Pathfinder 4.0i 24V



50 013 109 109-OS; Oil filter, spin-on

161

95,5



VQ35DE 07.2000→ B 6 3498 cm³ 4V 170-214 kW (231-291 PS) 10,3:1 81,4



350 Z 24V, Murano 3.5i 24V, Pathfinder 3.5i 24V



50 013 107 107-OS; Oil filter, spin-on

50 013 177 177-AP; Airfilter flat, as a rule rectangular

50 013 823 823-FP; Fuel pipe filter

Pathfinder 3.5i 24V



7.00041.03.0 Boost control valve; electric
 350 Z 24V

162

96



BD2 1989→1991 D 4 2953 cm³ 2V 102



TW-1028GP STD AS; STD [Pair] [Pair]



CB-1194GP STD PL; STD [Set]
CB-1194GP 0.25 0.25 [Set]

MS-1190GP STD HL; STD [Set]
MS-1190GP 0.25 0.25 / MS-1190GP 0.50 0.50 [Set]

SH-1190B STD NW-L; STD [Set] [Set]

163

96



BD25 1989→1991 D 4 2953 cm³ 2V 102



TW-1028GP STD AS; STD [Pair] [Pair]

cont...

N



TRW
EngineComponents

PIERBURG



PIERBURG
NISSAN



CB-1194GP STD PL; STD [Set]
CB-1194GP 0.25 0.25 [Set]
MS-1190GP STD HL; STD [Set]
MS-1190GP 0.25 0.25 / **MS-1190GP 0.50** 0.50 [Set]
SH-1190B STD NW-L; STD [Set] [Set]

164

96



BD30 Ti 81 kW 1989→1991 D LA 4 2953 cm³ 2V 81 kW (110 PS) 17,2:1 102



Atleon 110 TDI, Cabstar 3.0 TDI



80 00483 1 0 000 Cyl. Ø: 96; Set: 1; [ET;ST; ;NT;2.55] [M;G6;IW;CR;2] [DSF;ST; ;NT;3]



TW-1028GP STD AS; STD [Pair] [Pair]



CB-1194GP STD PL; STD [Set]
CB-1194GP 0.25 0.25 [Set]
MS-1190GP STD HL; STD [Set]
MS-1190GP 0.25 0.25 / **MS-1190GP 0.50** 0.50 [Set]
SH-1190B STD NW-L; STD [Set] [Set]



50 013 069 069-FS; Fuel filter, spin-on
 Atleon 110 TDI
→05.2001
50 013 541 541-AR; Airfilter, round
 Atleon 110 TDI

165

96



BD30 Ti 88 kW 1998→ D LA 4 2953 cm³ 2V 81 kW (110 PS) 17,2:1 102



Cabstar 3.0 TDI



99 371 600 Cyl. Ø: 96; KH: 53.1; VT1: -.2; VT2: -.5; MT: -20.4; MØ: 44.7; GL: 89.5; piston pin: 30x80; number of piston rings: 3
RTK
ET 2,55 NT ST
M 2 CR G6
DSF 3 NT ST



N



80 00483 1 0 000 Cyl. Ø: 96; Set: 1; [ET;ST; ;NT;2.55] [M;G6;IW;CR;2] [DSF;ST; ;NT;3]

166

96



TB42E 10.1991→09.1997 B 6 4169 cm³ 2V 118-129 kW (160-175 PS) 8,5:1 96



Patrol 4.2i, Patrol GR 4.2i



CB-1199A STD PL; STD [Set]
CB-1199A 0.25 0.25 [Set]
MS-1199A STD HL; STD / PASS-L; STD [Set]
MS-1199A 0.25 0.25 [Set]



50 013 113 113-OS; Oil filter, spin-on
 Patrol GR 4.2i
10.1991→
50 013 177 177-AP; Airfilter flat, as a rule rectangular
 Patrol GR 4.2i

167

96



TB42S 08.1987→09.1997 B 6 4169 cm³ 2V 125 kW (170 PS) 8,5:1 96



Patrol GR 4.2i



CB-1199A STD PL; STD [Set]
CB-1199A 0.25 0.25 [Set]
MS-1199A STD HL; STD / PASS-L; STD [Set]
MS-1199A 0.25 0.25 [Set]

cont...



TRW
EngineComponents

PIERBURG

NISSAN



50 013 113 113-OS; Oil filter, spin-on
10.1991→
50 013 177 177-AP; Airfilter flat, as a rule rectangular

168 96



TD27 11.1986→06.1997 D AN 4 2664 cm³ 2V 62-73 kW (85-99 PS) 21,8:1 | 92



Pick-up 2.7 D, Terrano 2.7 D, Urvan 2.7 D



80 00362 1 0 000 Cyl. Ø: 130.175; Set: 1; [T15;G6;IF;MO;3.5] [M; ;IF;CR;3.16] [DSF; ; ;CR;4.75]



89 449 190 Dry cylinder liner; semi; A= 99 C= 105 L= 160 H= 5
semi



TW-1028GP STD AS; STD [Pair] [Pair]



CB-1190GP STD PL; STD [Set]
CB-1190GP 0.25 0.25 / CB-1190GP 0.50 0.50 / CB-1190GP 0.75 0.75 [Set]

MS-1190GP STD HL; STD [Set]
MS-1190GP 0.25 0.25 / MS-1190GP 0.50 0.50 [Set]

PB-1190J STD PL-B; STD [Set] [Set]

SH-1190B STD NW-L; STD [Set] [Set]



50 001 308 Cylinder head gasket; Material: FE; Cyl. Ø: 96; colour black



50 001 505 Head set; Material: FE; Cyl. Ø: 96; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 001 710 Full set; Material: FE; Cyl. Ø: 96; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket



S3852 EX; 38 x 8 x 117 x S - - Ni - - 45° - - 1 - III
V3851 IN; 43.5 x 8 x 117 x A - - Ni - - 45° - - 1 -



50 005 173 Terrano 2.7 D: →12.1993

169 96



TD27E 05.1996→ D LA 4 2664 cm³ 2V 92 kW (125 PS) 21,9:1 | 92



Terrano II 2.7 TD



TW-1028GP STD AS; STD [Pair] [Pair]



CB-1190GP STD PL; STD [Set]
CB-1190GP 0.25 0.25 / CB-1190GP 0.50 0.50 / CB-1190GP 0.75 0.75 [Set]

MS-1190GP STD HL; STD [Set]
MS-1190GP 0.25 0.25 / MS-1190GP 0.50 0.50 [Set]

PB-1194J STD PL-B; STD [Set] [Set]

SH-1190B STD NW-L; STD [Set] [Set]



50 013 822 822-OS; Oil filter, spin-on
50 013 934 934-AC; cabin filter

170 96



TD27ETI 09.1997→ D LA 4 2664 cm³ 2V 96 kW (130 PS) 22,3:1 | 92



Pathfinder 2.7 TD



50 013 177 177-AP; Airfilter flat, as a rule rectangular

N



TRW
EngineComponents

PIERBURG

NISSAN

171 **96**

TD27T 02.1989→ D A 4 2664 cm³ 2V 74 kW (101 PS) 21,9:1 92

Patrol 2.7 TD, Terrano 2.7 TD, Terrano II 2.7 TD

94 406 600 Cyl. Ø: 96; KH: 50.455; MT: -1.4; GL: 87.2; piston pin: 30x80.5; number of piston rings: 3
 KKK, Lox, RK
 ET 2,58 CR G6
M 2 CR
DSF 3 CR

94 406 960 piston: 94406600; cylinder liner: 89449190

89 449 190 Dry cylinder liner; semi; A= 99 C= 105 L= 160 H= 5
semi

TW-1028GP STD AS; STD [Pair] [Pair]

CB-1190GP STD PL; STD [Set]
CB-1190GP 0.25 0.25 / CB-1190GP 0.50 0.50 / CB-1190GP 0.75 0.75 [Set]
MS-1190GP STD HL; STD [Set]
MS-1190GP 0.25 0.25 / MS-1190GP 0.50 0.50 [Set]
PB-1194J STD PL-B; STD [Set] [Set]
SH-1190B STD NW-L; STD [Set] [Set]

50 001 308 Cylinder head gasket; Material: FE; Cyl. Ø: 96; colour black

50 001 505 Head set; Material: FE; Cyl. Ø: 96; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket
50 001 710 Full set; Material: FE; Cyl. Ø: 96; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 003 174 -- G - S - - SB - - bare
50 003 474 - V - G - S - - SB - - partially assembled

S3852 EX; 38 x 8 x 117 x S - - Ni - - 45° - - 1 - III
V3851 IN; 43.5 x 8 x 117 x A - - Ni - - 45° - - 1 -

50 005 174

50 013 069 069-FS; Fuel filter, spin-on
 Terrano 2.7 TD, Terrano II 2.7 TD
50 013 822 822-OS; Oil filter, spin-on
 Terrano 2.7 TD, Terrano II 2.7 TD
50 013 934 934-AC; cabin filter
 Terrano II 2.7 TD

7.21725.01.0 Fuel pump; In-Line ; electric
 Terrano 2.7 TD, Terrano II 2.7 TD
 Terrano 2.7 TD: 01.1991→

172 **96**

TD27TEGR 06.1999→ D A 4 2664 cm³ 2V 66 kW (90 PS) 92

Cabstar 2.7 TD

50 013 069 069-FS; Fuel filter, spin-on



TRW
EngineComponents

PIERBURG



PIERBURG
NISSAN

173

96



TD27TI

05.1996→

D LA

4

2664 cm³

2V

92 kW

(125 PS)

21,9:1

| 92



Terrano II 2.7 TDi



40 060 600



Cyl. Ø: 96; KH: 50.5; MT: -1.5; GL: 74; piston pin: 30x79.8; number of piston rings: 3

RTK, KKK

ET 2,5 CR

M 2 CR

DSF 3 CR

cylinder head gasketpiston protrusion:

notches thicknessmore thanless than

2 1,35 mm + 0,368

3 1,40 mm + 0,368 + 0,418

4 1,45 mm + 0,418 + 0,468

40 060 610

Cyl. Ø: 96.5; KH: 50.5; MT: -1.5; GL: 74; piston pin: 30x79.8; number of piston rings: 3

RTK, KKK

cylinder head gasketpiston protrusion:

notches thicknessmore thanless than

2 1,35 mm + 0,368

3 1,40 mm + 0,368 + 0,418

4 1,45 mm + 0,418 + 0,468



80 00430 1 0 000

Cyl. Ø: 96; Set: 1; [ET; ; ;CR;2.5] [M; ; ;CR;2] [DSF; ; ;CR;3]

80 00430 1 0 050 96.50



40 060 960

piston: 40060600; cylinder liner: 89449190



89 449 190

semi

Dry cylinder liner; semi; A= 99 C= 105 L= 160 H= 5



TW-1028GP STD

AS; STD [Pair] [Pair]



CB-1190GP STD

PL; STD [Set]

CB-1190GP 0.25 0.25 / **CB-1190GP 0.50** 0.50 / **CB-1190GP 0.75** 0.75 [Set]

MS-1190GP STD

HL; STD [Set]

MS-1190GP 0.25 0.25 / **MS-1190GP 0.50** 0.50 [Set]

PB-1194J STD

PL-B; STD [Set] [Set]

SH-1190B STD

NW-L; STD [Set] [Set]



50 003 174

[New](#)

-- G - S -- SB -- bare

50 003 474

[New](#)

- V - G - S -- SB -- partially assembled



S3852

EX; 38 x 8 x 117 x S - - Ni - - 45° - - 1 - III

V3851

IN; 43.5 x 8 x 117 x A - - Ni - - 45° - - 1 -



50 005 175

[New](#)



50 013 069

069-FS; Fuel filter, spin-on

→05.2001

50 013 934

[New](#)

934-AC; cabin filter



7.22701.05.0

[New](#)

Air mass sensor

Sensor without measuring tube

174

96



TD42

08.1987→03.2001

D AN

6

4169 cm³

2V

92 kW

(125 PS)

22,7:1

| 96



Civilian 4.2 D, Patrol GR 4.2 D



80 00362 1 0 000

Cyl. Ø: 130.175; Set: 1; [T15;G6;IF;MO;3.5] [M; ;IF;CR;3.16] [DSF; ; ;CR;4.75]

cont...

N



TRW
EngineComponents

PIERBURG



PIERBURG
NISSAN

	89 449 190 semi	Dry cylinder liner; semi; A= 99 C= 105 L= 160 H= 5
	TW-1028GP STD	AS; STD [Pair] [Pair]
	CB-1195GP STD	PL; STD [Set] CB-1195GP 0.25 0.25 [Set]
	MS-1195GP STD	HL; STD [Set] MS-1195GP 0.25 0.25 [Set]
	7.21725.01.0	Fuel pump; In-Line ; electric  Patrol GR 4.2 D

175

 **96**

	TD42T	10.1997→	D	A	6	4169 cm³	2V	107-118 kW (145-160 PS) 22,8:1	 96
	Patrol GR 4.2 TD								

	40 057 600	Cyl. Ø: 96; KH: 50.2; GL: 87; piston pin: 30x80; number of piston rings: 3 RTK, KKK ET 2,5 CR M 2 CR DSF 4 CR
		
		
	40 057 610	Cyl. Ø: 96.5; KH: 50.2; GL: 87; piston pin: 30x80; number of piston rings: 3 RTK, KKK

	80 00433 1 0 000	Cyl. Ø: 96; Set: 1; [ET; ; ;CR;2.5] [M; ; ;CR;2] [DSF; ; ;CR;4] 80 00433 1 0 050 96.50

	40 057 960	piston: 40057600; cylinder liner: 89449190

	89 449 190 semi	Dry cylinder liner; semi; A= 99 C= 105 L= 160 H= 5

	TW-1028GP STD	AS; STD [Pair] [Pair]

	CB-1195GP STD	PL; STD [Set] CB-1195GP 0.25 0.25 [Set]
	MS-1195GP STD	HL; STD [Set] MS-1195GP 0.25 0.25 [Set]

	50 013 822	822-OS; Oil filter, spin-on

	7.21725.01.0	Fuel pump; In-Line ; electric

176

 **96**

	ZD30DDTi	02.2000→	D	LA	4	2953 cm³	4V	116 kW (158 PS) 17,9:1	 102
	Patrol GR 3.0 DTi 16V								

	TW-2805J STD	AS; STD [Pair] [Pair]

	CB-2805A STD	PL; STD [Set] CB-2805A 0.25 0.25 / CB-2805A 0.50 0.50 / CB-2805A 0.75 0.75 [Set]
	MS-2805A STD	HL; STD [Set] MS-2805A 0.25 0.25 / MS-2805A 0.50 0.50 / MS-2805A 0.75 0.75 [Set]
	PB-2805J STD	PL-B; STD [Set] [Set]

	50 013 069	069-FS; Fuel filter, spin-on

	7.21725.01.0	Fuel pump; In-Line ; electric



TRW
EngineComponents



PIERBURG



NISSAN

177		96										
	ZD30TI	02.2002→	D	LA	4	2953 cm³	4V	113 kW	(154 PS)	17,9:1		102
	Terrano II 3.0 Di 16V											
	TW-2805J STD	AS; STD [Pair] [Pair]										
	CB-2805A STD	PL; STD [Set] CB-2805A 0.25 0.25 / CB-2805A 0.50 0.50 / CB-2805A 0.75 0.75 [Set]										
	MS-2805A STD	HL; STD [Set] MS-2805A 0.25 0.25 / MS-2805A 0.50 0.50 / MS-2805A 0.75 0.75 [Set]										
	PB-2805J STD	PL-B; STD [Set] [Set]										
	50 013 934	934-AC; cabin filter										

178		98												
	ED30	1973→01.1977	D	AN	4	2956 cm³	2V							98
	Civilian 3.0 D													
	TW-1122J STD	AS; STD [Pair] [Pair]												
	MS-1180GP STD	HL; STD [Set] MS-1180GP 0.25 0.25 [Set]												

179		100												
	B6 60 Ti (120 kW)	1973→01.1977	D	LA	6	5985 cm³	2V	120 kW	(163 PS)					127
	Atleon 165													
	50 013 069	069-FS; Fuel filter, spin-on →05.2001												

180		100												
	ED33	02.1984→06.1992	D	AN	4	3298 cm³	2V	71 kW	(97 PS)					105
	Cabstar 3.3 D, Civilian 3.3 D													
	TW-1122J STD	AS; STD [Pair] [Pair]												
	CB-2801GP STD	PL; STD [Set] CB-2801GP 0.25 0.25 / CB-2801GP 0.50 0.50 [Set]												
	MS-1180GP STD	HL; STD [Set] MS-1180GP 0.25 0.25 [Set]												
	PB-1180J STD	PL-B; STD [Set] [Set]												

181		100												
	ED33-T	02.1984→06.1992	D		4	3298 cm³	2V							105
	TW-1122J STD	AS; STD [Pair] [Pair]												
	CB-2801GP STD	PL; STD [Set] CB-2801GP 0.25 0.25 / CB-2801GP 0.50 0.50 [Set]												
	MS-1180GP STD	HL; STD [Set] MS-1180GP 0.25 0.25 [Set]												
	PB-1180J STD	PL-B; STD [Set] [Set]												

182		100												
	FD33	1983→	D	AN	4	3298 cm³	2V							105
	TW-1122J STD	AS; STD [Pair] [Pair]												
	CB-2801GP STD	PL; STD [Set] CB-2801GP 0.25 0.25 / CB-2801GP 0.50 0.50 [Set]												
	MS-1180GP STD	HL; STD [Set] MS-1180GP 0.25 0.25 [Set]												
	PB-1180J STD	PL-B; STD [Set] [Set]												

N



TRW
EngineComponents

PIERBURG



NISSAN

183 100

 **FD33-T** 1983→ D A 4 3298 cm³ 2V  105

 **TW-1122J STD** AS; STD [Pair] [Pair]

 **CB-2801GP STD** PL; STD [Set]
CB-2801GP 0.25 0.25 / **CB-2801GP 0.50** 0.50 [Set]

MS-1180GP STD HL; STD [Set]
MS-1180GP 0.25 0.25 [Set]

PB-1180J STD PL-B; STD [Set] [Set]

184 100

 **FD35** 1986→ D AN 4 3298 cm³ 2V  105

 **TW-1122J STD** AS; STD [Pair] [Pair]

 **CB-2801GP STD** PL; STD [Set]
CB-2801GP 0.25 0.25 / **CB-2801GP 0.50** 0.50 [Set]

MS-1180GP STD HL; STD [Set]
MS-1180GP 0.25 0.25 [Set]

PB-1180J STD PL-B; STD [Set] [Set]

185 102,5

 **ED35** 1986→ D AN 4 3466 cm³ 2V  105

 **TW-1122J STD** AS; STD [Pair] [Pair]

 **CB-2801GP STD** PL; STD [Set]
CB-2801GP 0.25 0.25 / **CB-2801GP 0.50** 0.50 [Set]

MS-1180GP STD HL; STD [Set]
MS-1180GP 0.25 0.25 [Set]

PB-1180J STD PL-B; STD [Set] [Set]

186 102,5

 **FD35-T** 1986→ D A 4 3466 cm³ 2V  105

 **TW-1122J STD** AS; STD [Pair] [Pair]

 **CB-2801GP STD** PL; STD [Set]
CB-2801GP 0.25 0.25 / **CB-2801GP 0.50** 0.50 [Set]

MS-1180GP STD HL; STD [Set]
MS-1180GP 0.25 0.25 [Set]

PB-1180J STD PL-B; STD [Set] [Set]

N



TRW
EngineComponents

PIERBURG

SSANGYONG

				Cyl.	 mm	cm ³		Comp. Ratio ϵ	kW	PS	Pos
D 27 DT	D	LA	5		86,2 92,4	2696	4	17,5:1	120	163	1
DC 23	D	AN	4		88 x 92	2238	2	21:1	50	68	2
M 104.942	B		6		89,9 x 73,5	2799	4	10:1	142	193	7
M 161.942	B		4		89,9 x 78,7	1998	4	10,4:1	100	136	8
M 161.950	B		4		89,9 x 78,7	1998	4	9,6:1	94	128	9
M 161.970	B		4		90,9 x 88,4	2295	4	10,4:1	103	140	12
M 161.974	B		4		90,9 x 88,4	2295	4	10,4:1	110	150	13
M 162.992	B		6		89,9 x 84	3199	4	10:1	162	220	10
M 162.996	B		6		89,9 x 84	3199	4	9,2:1	154	209	11
OM 602.982	D	LA	5		89 x 92,4	2874	2	19,5:1	95	129	3
OM 661.940	D	AN	4		89 x 92,4	2299	2	21:1	58	79	4
OM 662.940	D	AN	5		89 x 92,4	2874	2	21:1	70	95	5
OM 662.983	D	LA	5		89 x 92,4	2874	2	19,5:1	88	120	6
XD 3P	D	AN	4		94 x 90	2498	2	23:1	51	70	14



TRW
EngineComponents

PIERBURG

SSANGYONG

			Pos				Pos
Actyon 2.3i 16V	03.2007→	M 161.974	B 13				
Actyon 3.2i 24V	03.2007→	M 162.992	B 10				
Chairman 2.3 i 16V	10.1997→	M 161.970	B 12				
Chairman 2.8 i 24V	10.1997→	M 104.942	B 7				
Chairman 3.2 i 24V	10.1997→	M 162.992	B 10				
Istana 2.3 D	07.1995→	OM 661.940	D 4				
Istana 2.9 D	07.1995→	OM 662.940	D 5				
Korando 2.0i 16V	07.1996→	M 161.950	B 9				
Korando 2.0i 16V	07.1996→02.2002	M 161.942	B 8				
Korando 2.2 D	12.1988→1996	DC 23	D 2				
Korando 2.3i 16V	07.1996→	M 161.970	B 12				
Korando 2.3i 16V	12.1997→	M 161.974	B 13				
Korando 2.3 D	10.1986→	OM 661.940	D 4				
Korando 2.5 D	1996→1996	XD 3P	D 14				
Korando 2.9 D	07.1996→	OM 662.940	D 5				
Korando 2.9 TD	07.1996→12.2000	OM 602.982	D 3				
Korando 2.9 TD	04.1998→01.1999	OM 662.983	D 6				
Korando 3.2i 24V	07.1996→12.2005	M 162.992	B 10				
Korando 3.2i 24V	12.1996→	M 162.996	B 11				
Kyron 2.3i 16V	2006→	M 161.974	B 13				
Musso 2.0i 16V	05.1996→02.2002	M 161.942	B 8				
Musso 2.0i 16V	10.1996→	M 161.950	B 9				
Musso 2.3i 16V	05.1996→	M 161.970	B 12				
Musso 2.3i 16V	05.1996→02.2002	M 161.974	B 13				
Musso 2.3 D	07.1993→12.2000	OM 661.940	D 4				
Musso 2.9 D	07.1993→12.2000	OM 662.940	D 5				
Musso 2.9 TD	07.1996→	OM 662.983	D 6				
Musso 3.2i 24V	01.1996→12.2005	M 162.992	B 10				
Rexton 2.0i 16V	2001→	M 161.950	B 9				
Rexton 2.3i 16V	09.2002→	M 161.970	B 12				
Rexton 2.7 XDi 20V	08.2004→	D 27 DT	D 1				
Rexton 2.9 TD	09.2002→	OM 662.983	D 6				
Rexton 3.2i 24V	09.2002→	M 162.992	B 10				
Rodius 2.7 XDi 20V	05.2005→	D 27 DT	D 1				
Rodius 3.2i 24V	12.2004→	M 162.992	B 10				
Stavic 3.2i 24V	12.2004→	M 162.992	B 10				



TRW
EngineComponents

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SSANGYONG

1 86,2											
	D 27 DT	08.2004→	D	LA	5	2696 cm³	4V	120 kW	(163 PS)	17,5:1	92,4
	Rexton 2.7 XDi 20V, Rodius 2.7 XDi 20V										
	50 013 227	227-OX; Lube oil filter, metalfree									
2 88											
	DC 23	12.1988→1996	D	AN	4	2238 cm³	2V	50 kW	(68 PS)	21:1	92
	Korando 2.2 D										
	94 481 600	Cyl. Ø: 88; KH: 47.5; MT: -2.3; GL: 82.5; piston pin: 27x67.9; number of piston rings: 3									
		CC, RTK									
		R 2									
		N 2									
		G 4									
	80 00120 4 1 000	Cyl. Ø: 88; Set: 4; [M; ; ; ; 2] [N; ; ; ; 2] [DSF; ; ; ; 4]									
	94 481 960	piston: 94481600; cylinder liner: 89360110 incl. connecting rod bush 71 662 609 Ø27xØ30x30									
	89 360 110	Dry cylinder liner; finished; A= 89.97 C= 94.9 L= 163.3 H= 0.89 Cromard-cylinder-liner.									
	TW-1622GP STD	AS; STD [Pair] TW-1622GP 0.25 0.25 [Pair]									
	CB-1070GP STD	PL; STD [Set] CB-1070GP 0.25 0.25 / CB-1070GP 0.50 0.50 / CB-1070GP 0.75 0.75 / CB-1070GP 1.00 1.00 [Set]									
	MS-1605GP STD	HL; STD [Set] MS-1605GP 0.25 0.25 [Set]									
	PB-1605J STD	PL-B; STD [Set] [Set]									
	SH-1605B STD	NW-L; STD [Set] [Set]									
3 89											
	OM 602.982	07.1996→12.2000	D	LA	5	2874 cm³	2V	95 kW	(129 PS)	19,5:1	92,4
	Korando 2.9 TD										
	94 823 700	Cyl. Ø: 89; KH: 44.75; VT1: -.3; VT2: -.6; MT: -16.73; MØ: 42; GL: 71.25; piston pin: 28x70; number of piston rings: 3									
		RTK, KKK									
		R 2,5 MO G6									
		M 2 G3									
		DSF 3 CR									
	94 823 710	Cyl. Ø: 89.5; KH: 44.75; VT1: -.3; VT2: -.6; MT: -16.73; MØ: 42; GL: 71.25; piston pin: 28x70; number of piston rings: 3									
		RTK, KKK									
	80 00178 1 0 000	Cyl. Ø: 89; Set: 1; [R;G6;IF;CR;2.5] [M;G3;IF; ; 2] [DSF; ; ; CR;3] 80 00178 1 0 050 89.50 / 80 00178 1 0 100 89.70									
	80 00178 1 1 000	Cyl. Ø: 89; Set: 1; [R;G6;IF;MO;2.5] [M;G3;IF; ; 2] [DSF; ; ; CR;3]									
	94 823 970	piston: 94823700; cylinder liner: 89456190									
	89 456 190 semi	Dry cylinder liner; semi; A= 91.5 C= 94.05 L= 156.5 H= 4.7									
	78 662 600	AS; STD [Pair] 78 662 610 0.10 / 78 662 620 0.20 [Pair]									
cont...											

S



TRW
EngineComponents

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SSANGYONG

	77 219 600	PL; STD [Set] 77 219 610 0.25 / 77 219 620 0.50 [Set] The upper shell is marked with `SPUTTER`.
	77 519 600	HL; STD [Set] 77 519 610 0.25 / 77 519 620 0.50 [Set] The lower shell is marked with `SPUTTER`.
	77 733 690	PL-B; SEMI [Set] [Set]
	87 418 600	HL; STD [Set] 87 418 610 0.25 / 87 418 620 0.50 / 87 418 630 0.75 / 87 418 640 1.00 [Set] up to engine: 982 10/50, 20/60 018895 982 12/52, 22/62 017582
	50 003 039	-- G - S - - SB - - bare Hydraulic tappets All "a+b" bolts with M8 thread must be tightened with 25 Nm torque
	26024	IN; 38 x 8 x 106.4 x S - - Cr - - 45° - - 1 - III
	26032	EX; 35 x 9 x 106.4 x Bi - A/S - Cr - - 45° - - 1 - III
	261115	EX; 35 x 9 x 106.4 x Bi - A/S - Cr - - 45° - VS - 1 - III
	26145	EX; 35 x 9 x 106.4 x Bi - I/S - Cr - Na - 45° - - 1 - III
	RK-8H	
	RK-9H	
	81-1682	IN; 14.02/ x 8 x 39.5 G1 - CC
	81-1683	IN; 14.2/ x 8 x 39.5 G1 - CC
	81-1684	IN; 14.4/ x 8 x 39.5 G1 - CC
	81-1685	EX; 14.02/ x 9 x 37.3 G1 - CC
	81-1686	EX; 14.2/ x 9 x 37.3 G1 - CC
	81-1687	EX; 14.4/ x 9 x 37.3 G1 - CC
	50 005 439	
	50 013 136	136-OC; Oil filter cartridge
	50 013 158	158-FS; Fuel filter, spin-on
	50 013 185	185-FP; Fuel pipe filter in-line
	7.24807.02.0	Vacuum Pump; mechanical; Single vane pump for rotaring drive
4	89	
	OM 661.940	10.1986→ D AN 4 2299 cm³ 2V 58 kW (79 PS) 21:1 92,4
	Istana 2.3 D, Korando 2.3 D, Musso 2.3 D	
	91 372 600	Cyl. Ø: 89; KH: 44.65; VT1: -1.05; VT2: -1.25; MT: -9.05; GL: 74.65; piston pin: 26x62; number of piston rings: 3 RTK R 2,5 CR G6 M 2 G3 DSF 3 CR
	91 372 610	Cyl. Ø: 89.7; KH: 44.65; VT1: -1.05; VT2: -1.25; MT: -9.05; GL: 74.65; piston pin: 26x62; number of piston rings: 3 RTK
	91 372 620	Cyl. Ø: 89.5; KH: 44.65; VT1: -1.05; VT2: -1.25; MT: -9.05; GL: 74.65; piston pin: 26x62; number of piston rings: 3 RTK
	94 675 600	Cyl. Ø: 89; KH: 44.45; VT1: -1.05; VT2: -1.25; MT: -9.05; GL: 74.65; piston pin: 26x62; number of piston rings: 3 RTK R 2,5 CR G6 M 2 G3 DSF 3 CR with compression height -0,20 mm

cont...



	94 675 610	Cyl. Ø: 89.7; KH: 44.45; VT1: -1.05; VT2: -1.25; MT: -9.05; GL: 74.65; piston pin: 26x62; number of piston rings: 3 RTK with compression height -0,20 mm
	94 675 620	Cyl. Ø: 89.5; KH: 44.45; VT1: -1.05; VT2: -1.25; MT: -9.05; GL: 74.65; piston pin: 26x62; number of piston rings: 3 RTK with compression height -0,20 mm
	80 00178 1 0 000	Cyl. Ø: 89; Set: 1; [R;G6;IF;CR;2.5] [M;G3;IF; ;2] [DSF; ; ;CR;3] 80 00178 1 0 050 89.50 / 80 00178 1 0 100 89.70
	80 00178 1 1 000	Cyl. Ø: 89; Set: 1; [R;G6;IF;MO;2.5] [M;G3;IF; ;2] [DSF; ; ;CR;3] 
	91 372 960	piston: 91372600; cylinder liner: 89429190
	91 372 961	piston: 91372600; cylinder liner: 89456190
	94 675 960	piston: 94675600; cylinder liner: 89429190
	89 429 190 semi	Dry cylinder liner; semi; A= 91.5 C= 96.5 L= 156.5 H= 4.7
	89 456 190 semi	Dry cylinder liner; semi; A= 91.5 C= 94.05 L= 156.5 H= 4.7
	78 662 600	AS; STD [Pair] 78 662 610 0.10 / 78 662 620 0.20 [Pair]
	87 231 600	PL; STD [Set] 87 231 610 0.25 / 87 231 620 0.50 / 87 231 630 0.75 [Set] Upper half with hole, material St/KS961/B
	87 322 690	PL-B; SEMI [Set] [Set]
	87 435 600	HL; STD [Set] 87 435 610 0.25 / 87 435 620 0.50 / 87 435 630 0.75 / 87 435 640 1.00 [Set]
	50 003 035	- - G - S - - SB - - bare Hydraulic tappets All "a+b" bolts with M8 thread must be tightened with 25 Nm torque
	26024	IN; 38 x 8 x 106.4 x S - - Cr - - 45° - - 1 - III
	26032	EX; 35 x 9 x 106.4 x Bi - A/S - Cr - - 45° - - 1 - III
	RK-8H RK-9H	
	81-1682	IN; 14.02/ x 8 x 39.5 G1 - CC
	81-1683	IN; 14.2/ x 8 x 39.5 G1 - CC
	81-1684	IN; 14.4/ x 8 x 39.5 G1 - CC
	81-1685	EX; 14.02/ x 9 x 37.3 G1 - CC
	81-1686	EX; 14.2/ x 9 x 37.3 G1 - CC
	81-1687	EX; 14.4/ x 9 x 37.3 G1 - CC
	50 006 282	CAM
	50 006 182	KIT
	50 005 439	
	50 013 136	136-OC; Oil filter cartridge  Korando 2.3 D, Musso 2.3 D
	50 013 158	158-FS; Fuel filter, spin-on  Korando 2.3 D, Musso 2.3 D
	50 013 168	168-AP; Airfilter flat, as a rule rectangular  Korando 2.3 D, Musso 2.3 D
	50 013 185	185-FP; Fuel pipe filter  Korando 2.3 D, Musso 2.3 D in-line



TRW
EngineComponents

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5	89										
	OM 662.940	07.1993→	D	AN	5	2874 cm ³	2V	70 kW	(95 PS)	21:1	92,4
	Istana 2.9 D, Korando 2.9 D, Musso 2.9 D										
	91 372 600	Cyl. Ø: 89; KH: 44.65; VT1: -1.05; VT2: -1.25; MT: -9.05; GL: 74.65; piston pin: 26x62; number of piston rings: 3 RTK R 2,5 CR G6 M 2 G3 DSF 3 CR									
	91 372 610	Cyl. Ø: 89.7; KH: 44.65; VT1: -1.05; VT2: -1.25; MT: -9.05; GL: 74.65; piston pin: 26x62; number of piston rings: 3 RTK									
	91 372 620	Cyl. Ø: 89.5; KH: 44.65; VT1: -1.05; VT2: -1.25; MT: -9.05; GL: 74.65; piston pin: 26x62; number of piston rings: 3 RTK									
	94 675 600	Cyl. Ø: 89; KH: 44.45; VT1: -1.05; VT2: -1.25; MT: -9.05; GL: 74.65; piston pin: 26x62; number of piston rings: 3 RTK R 2,5 CR G6 M 2 G3 DSF 3 CR with compression height -0,20 mm									
	94 675 610	Cyl. Ø: 89.7; KH: 44.45; VT1: -1.05; VT2: -1.25; MT: -9.05; GL: 74.65; piston pin: 26x62; number of piston rings: 3 RTK with compression height -0,20 mm									
	94 675 620	Cyl. Ø: 89.5; KH: 44.45; VT1: -1.05; VT2: -1.25; MT: -9.05; GL: 74.65; piston pin: 26x62; number of piston rings: 3 RTK with compression height -0,20 mm									
	80 00178 1 0 000	Cyl. Ø: 89; Set: 1; [R;G6;IF;CR;2.5] [M;G3;IF; ;2] [DSF; ; ;CR;3] 80 00178 1 0 050 89.50 / 80 00178 1 0 100 89.70									
	80 00178 1 1 000	Cyl. Ø: 89; Set: 1; [R;G6;IF;MO;2.5] [M;G3;IF; ;2] [DSF; ; ;CR;3] New									
	91 372 960	piston: 91372600; cylinder liner: 89429190									
	91 372 961	piston: 91372600; cylinder liner: 89456190									
	94 675 960	piston: 94675600; cylinder liner: 89429190									
	89 429 190 semi	Dry cylinder liner; semi; A= 91.5 C= 96.5 L= 156.5 H= 4.7									
	89 456 190 semi	Dry cylinder liner; semi; A= 91.5 C= 94.05 L= 156.5 H= 4.7									
	78 662 600	AS; STD [Pair] 78 662 610 0.10 / 78 662 620 0.20 [Pair]									
	87 232 600	PL; STD [Set] 87 232 610 0.25 / 87 232 620 0.50 / 87 232 630 0.75 [Set] Upper half with hole, material St/KS961/B									
	87 321 690	PL-B; SEMI [Set] [Set]									
	87 418 600	HL; STD [Set] 87 418 610 0.25 / 87 418 620 0.50 / 87 418 630 0.75 / 87 418 640 1.00 [Set]									
	50 003 036	-- G - S - - SB - - bare Hydraulic tappets All "a+b" bolts with M8 thread must be tightened with 25 Nm torque									
	26024	IN; 38 x 8 x 106.4 x S - - Cr - - 45° - - 1 - III									
	26032	EX; 35 x 9 x 106.4 x Bi - A/S - Cr - - 45° - - 1 - III									
	RK-8H RK-9H										
	81-1682	IN; 14.02/ x 8 x 39.5 G1 - CC									
	81-1683	IN; 14.2/ x 8 x 39.5 G1 - CC									
	81-1684	IN; 14.4/ x 8 x 39.5 G1 - CC									

cont...



TRW
EngineComponents

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81-1685	EX; 14.02/ x 9 x 37.3 G1 - CC
81-1686	EX; 14.2/ x 9 x 37.3 G1 - CC
81-1687	EX; 14.4/ x 9 x 37.3 G1 - CC



50 006 284 CAM



50 005 439



50 013 136 136-OC; Oil filter cartridge
 Korando 2.9 D, Musso 2.9 D

50 013 158 158-FS; Fuel filter, spin-on
 Korando 2.9 D, Musso 2.9 D

50 013 169 169-AP; Airfilter flat, as a rule rectangular
 Korando 2.9 D, Musso 2.9 D

50 013 185 185-FP; Fuel pipe filter
 Korando 2.9 D, Musso 2.9 D
in-line



7.20607.74.0 Vacuum Pump; mechanical; Piston pump with spur double cam drive
 Korando 2.9 D, Musso 2.9 D
Testing / results >> tips & infos vacuum pump tester 4.07370.06.0

6

89



OM 662.983

07.1996→

D LA

5

2874 cm³

2V

88 kW

(120 PS)

19,5:1

| 92,4



Korando 2.9 TD, Musso 2.9 TD, Rexton 2.9 TD



94 823 700 Cyl. Ø: 89; KH: 44.75; VT1: -.3; VT2: -.6; MT: -16.73; MØ: 42; GL: 71.25; piston pin: 28x70; number of piston rings: 3
RTK, KKK

R	2,5	MO	G6
M	2		G3
DSF	3	CR	



94 823 710 Cyl. Ø: 89.5; KH: 44.75; VT1: -.3; VT2: -.6; MT: -16.73; MØ: 42; GL: 71.25; piston pin: 28x70; number of piston rings: 3
RTK, KKK



80 00178 1 0 000 Cyl. Ø: 89; Set: 1; [R;G6;IF;CR;2.5] [M;G3;IF; ;2] [DSF; ; ;CR;3]
80 00178 1 0 050 89.50 / **80 00178 1 0 100** 89.70

80 00178 1 1 000 Cyl. Ø: 89; Set: 1; [R;G6;IF;MO;2.5] [M;G3;IF; ;2] [DSF; ; ;CR;3]

New



94 823 970 piston: 94823700; cylinder liner: 89456190



89 456 190 Dry cylinder liner; semi; A= 91.5 C= 94.05 L= 156.5 H= 4.7
semi



78 662 600 AS; STD [Pair]
78 662 610 0.10 / **78 662 620** 0.20 [Pair]



77 219 600 PL; STD [Set]
77 219 610 0.25 / **77 219 620** 0.50 [Set]
The upper shell is marked with `SPUTTER`.

77 519 600 HL; STD [Set]
77 519 610 0.25 / **77 519 620** 0.50 [Set]
The lower shell is marked with `SPUTTER`.

77 733 690 PL-B; SEMI [Set] [Set]

87 418 600 HL; STD [Set]
87 418 610 0.25 / **87 418 620** 0.50 / **87 418 630** 0.75 / **87 418 640** 1.00 [Set]
up to engine:
982 10/50, 20/60 018895
982 12/52, 22/62 017582



50 003 039 - - G - S - - SB - - bare
Hydraulic tappets
All "a+b" bolts with M8 thread must be tightened with 25 Nm torque

cont...

S



TRW
EngineComponents

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26024	IN; 38 x 8 x 106.4 x S - - Cr - - 45° - - 1 - III
26032	EX; 35 x 9 x 106.4 x Bi - A/S - Cr - - 45° - - 1 - III
261115	EX; 35 x 9 x 106.4 x Bi - A/S - Cr - - 45° - VS - 1 - III
26145	EX; 35 x 9 x 106.4 x Bi - I/S - Cr - Na - 45° - - 1 - III



RK-8H
RK-9H



81-1682	IN; 14.02/ x 8 x 39.5 G1 - CC
81-1683	IN; 14.2/ x 8 x 39.5 G1 - CC
81-1684	IN; 14.4/ x 8 x 39.5 G1 - CC
81-1685	EX; 14.02/ x 9 x 37.3 G1 - CC
81-1686	EX; 14.2/ x 9 x 37.3 G1 - CC
81-1687	EX; 14.4/ x 9 x 37.3 G1 - CC



50 005 439



50 013 136	136-OC; Oil filter cartridge Korando 2.9 TD, Musso 2.9 TD
50 013 158	158-FS; Fuel filter, spin-on Korando 2.9 TD, Musso 2.9 TD
50 013 185	185-FP; Fuel pipe filter Korando 2.9 TD, Musso 2.9 TD in-line
50 013 227	227-OX; Lube oil filter, metalfree Rexton 2.9 TD



7.24807.02.0 Vacuum Pump; mechanical; Single vane pump for rotaring drive
 Korando 2.9 TD

7

89,9



M 104.942 10.1997→ B 6 2799 cm³ 4V 142 kW (193 PS) 10:1 73,5



Chairman 2.8 i 24V



94 420 600	Cyl. Ø: 89.91; KH: 32.4; BÜ: 1.2; GL: 57.1; piston pin: 22x56; number of piston rings: 3 HKÜ
	R 1,5 NT ST
	NM 1,75 G3
	SLF 3 NT ST

94 420 620 Cyl. Ø: 90.41; KH: 32.1; BÜ: 1.2; GL: 57.1; piston pin: 22x56; number of piston rings: 3
HKÜ



80 00179 2 1 000 Cyl. Ø: 89.9; Set: 2; [R;ST;IF;CR;1.5] [NM;G3; ; ;1.75] [DSF; ; ;CR;3]
80 00179 2 1 050 90.40

S



78 662 600 AS; STD [Pair]
78 662 610 0.10 / **78 662 620** 0.20 [Pair]



77 531 600 PL; STD [Set]
77 531 610 0.25 / **77 531 620** 0.50 / **77 531 630** 0.75 / **77 531 640** 1.00 [Set]
87 325 690 PL-B; SEMI [Set] [Set]
87 416 600 HL; STD [Set]
87 416 610 0.25 / **87 416 620** 0.50 / **87 416 630** 0.75 / **87 416 640** 1.00 [Set]



26048 IN; 35 x 7 x 101.5 x S - - Ni - - 45° - - 9 -
26049 EX; 31 x 7 x 103.5 x S - - Ni - - 45° - - 9 -
261114 EX; 31 x 7 x 103.5 x Bi - A/S - Cr - - 45° - VS - 22 - III
26208 IN; 35 x 7 x 101.5 x S - - Cr - - 45° - - 22 - III



MK-7H

cont...



TRW
EngineComponents

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SSANGYONG



50 006 226 CAM
50 006 227 CAM



50 005 434
50 005 436



7.20850.82.0 EGR Valve; pneumatic

8

89,9



M 161.942 05.1996→02.2002 B 4 1998 cm³ 4V 100 kW (136 PS) 10,4:1 | 78,7



Korando 2.0i 16V, Musso 2.0i 16V



80 00179 2 1 000 Cyl. Ø: 89.9; Set: 2; [R;ST;IF;CR;1.5] [NM;G3; ; ;1.75] [DSF; ; ;CR;3]
80 00179 2 1 050 90.40



50 013 192 192-AP; Airfilter flat, as a rule rectangular
50 013 227 227-OX; Lube oil filter, metalfree

9

89,9



M 161.950 07.1996→ B 4 1998 cm³ 4V 94 kW (128 PS) 9,6:1 | 78,7



Korando 2.0i 16V, Musso 2.0i 16V, Rexton 2.0i 16V



80 00179 2 1 000 Cyl. Ø: 89.9; Set: 2; [R;ST;IF;CR;1.5] [NM;G3; ; ;1.75] [DSF; ; ;CR;3]
80 00179 2 1 050 90.40



78 662 600 AS; STD [Pair]
78 662 610 0.10 / 78 662 620 0.20 [Pair]



77 530 600 PL; STD [Set]
77 530 610 0.25 / 77 530 620 0.50 / 77 530 630 0.75 / 77 530 640 1.00 [Set]
87 326 690 PL-B; SEMI [Set] [Set]
87 435 600 HL; STD [Set]
87 435 610 0.25 / 87 435 620 0.50 / 87 435 630 0.75 / 87 435 640 1.00 [Set]



26048 IN; 35 x 7 x 101.5 x S - - Ni - - 45° - - 9 -
26049 EX; 31 x 7 x 103.5 x S - - Ni - - 45° - - 9 -



50 005 475 **New**



50 013 192 192-AP; Airfilter flat, as a rule rectangular
 Korando 2.0i 16V, Musso 2.0i 16V
50 013 227 227-OX; Lube oil filter, metalfree
 Korando 2.0i 16V, Musso 2.0i 16V

10

89,9



M 162.992 01.1996→ B 6 3199 cm³ 4V 162 kW (220 PS) 10:1 | 84



Actyon 3.2i 24V, Chairman 3.2 i 24V, Korando 3.2i 24V, Musso 3.2i 24V, Rexton 3.2i 24V, Rodius 3.2i 24V, Stavic 3.2i 24V



94 301 600 Cyl. Ø: 89.91; KH: 31.1; MT: -1.2; GL: 54.6; piston pin: 22x56; number of piston rings: 3



HKÜ
R 1,5 NT ST
NM 1,75 G3
SLF 3 NT ST



94 301 610 Cyl. Ø: 90.16; KH: 30.8; MT: -1.2; GL: 54.6; piston pin: 22x56; number of piston rings: 3
HKÜ

94 301 620 Cyl. Ø: 90.41; KH: 30.8; MT: -1.2; GL: 54.6; piston pin: 22x56; number of piston rings: 3
HKÜ



80 00179 2 1 000 Cyl. Ø: 89.9; Set: 2; [R;ST;IF;CR;1.5] [NM;G3; ; ;1.75] [DSF; ; ;CR;3]
80 00179 2 1 050 90.40



78 662 600 AS; STD [Pair]
78 662 610 0.10 / 78 662 620 0.20 [Pair]

cont...

S



	77 531 600	PL; STD [Set] 77 531 610 0.25 / 77 531 620 0.50 / 77 531 630 0.75 / 77 531 640 1.00 [Set]
	87 325 690	PL-B; SEMI [Set] [Set]
	87 416 600	HL; STD [Set] 87 416 610 0.25 / 87 416 620 0.50 / 87 416 630 0.75 / 87 416 640 1.00 [Set]
	26048	IN; 35 x 7 x 101.5 x S - - Ni - - 45° - - 9 -
	26049	EX; 31 x 7 x 103.5 x S - - Ni - - 45° - - 9 -
	261114	EX; 31 x 7 x 103.5 x Bi - A/S - Cr - - 45° - VS - 22 - III
	26208	IN; 35 x 7 x 101.5 x S - - Cr - - 45° - - 22 - III
	MK-7H	
	50 006 226	CAM
	50 006 227	CAM
	50 005 434	
	50 005 436	
	50 013 222	222-AP; Airfilter flat, as a rule rectangular Musso 3.2i 24V
	50 013 227	227-OX; Lube oil filter, metalfree Korando 3.2i 24V, Musso 3.2i 24V, Rexton 3.2i 24V
	50 013 325	325-FP; Fuel pipe filter Korando 3.2i 24V, Musso 3.2i 24V
	7.22684.09.0	Air mass sensor; electric Musso 3.2i 24V Sensor without measuring tube
	7.21071.50.0	Electric switch-over valve (air control); Electric switch-over valve (EGR); Electric switch-over valve (differential lock); electric Chairman 3.2 i 24V, Korando 3.2i 24V, Musso 3.2i 24V, Rexton 3.2i 24V
11	89,9	
	M 162.996	12.1996→ B 6 3199 cm³ 4V 154 kW (209 PS) 9,2:1 84
	Korando 3.2i 24V	
	94 301 600	Cyl. Ø: 89.91; KH: 31.1; MT: -1.2; GL: 54.6; piston pin: 22x56; number of piston rings: 3 HKÜ
		R 1,5 NT ST
		NM 1,75 G3
		SLF 3 NT ST
	94 301 610	Cyl. Ø: 90.16; KH: 30.8; MT: -1.2; GL: 54.6; piston pin: 22x56; number of piston rings: 3 HKÜ
	94 301 620	Cyl. Ø: 90.41; KH: 30.8; MT: -1.2; GL: 54.6; piston pin: 22x56; number of piston rings: 3 HKÜ
	80 00179 2 1 000	Cyl. Ø: 89.9; Set: 2; [R;ST;IF;CR;1.5] [NM;G3; ; ;1.75] [DSF; ; ;CR;3] 80 00179 2 1 050 90.40
	78 662 600	AS; STD [Pair] 78 662 610 0.10 / 78 662 620 0.20 [Pair]
	77 531 600	PL; STD [Set] 77 531 610 0.25 / 77 531 620 0.50 / 77 531 630 0.75 / 77 531 640 1.00 [Set]
	87 325 690	PL-B; SEMI [Set] [Set]
	87 416 600	HL; STD [Set] 87 416 610 0.25 / 87 416 620 0.50 / 87 416 630 0.75 / 87 416 640 1.00 [Set]
	26048	IN; 35 x 7 x 101.5 x S - - Ni - - 45° - - 9 -
	26049	EX; 31 x 7 x 103.5 x S - - Ni - - 45° - - 9 -
	261114	EX; 31 x 7 x 103.5 x Bi - A/S - Cr - - 45° - VS - 22 - III
	26208	IN; 35 x 7 x 101.5 x S - - Cr - - 45° - - 22 - III

cont...



TRW
EngineComponents

PIERBURG

SSANGYONG



MK-7H



50 006 226

CAM

50 006 227

CAM



50 005 437



50 013 227

227-OX; Lube oil filter, metalfree

50 013 325

325-FP; Fuel pipe filter



7.21071.50.0

Electric switch-over valve (air control); Electric switch-over valve (EGR); Electric switch-over valve (differential lock); electric

12

90,9



M 161.970

05.1996→

B

4

2295 cm³

4V

103-107 kW (140-146 PS) 10,4:1

88,4

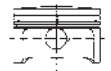


Chairman 2.3 i 16V, Korando 2.3i 16V, Musso 2.3i 16V, Rexton 2.3i 16V

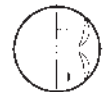


94 952 600

Cyl. Ø: 90.91; KH: 30; BÜ: 2.9; GL: 57.9; piston pin: 22x56; number of piston rings: 3



R 1,5 NT ST
NM 1,75
SLF 3 NT



94 952 610

Cyl. Ø: 91.41; KH: 30; BÜ: 1.7; GL: 56.7; piston pin: 22x56; number of piston rings: 3



80 00319 4 0 000

Cyl. Ø: 90.9; Set: 4; [R;ST;IF;NT;1.5] [NM; ; ; 1.75] [SLF; ; ; NT;3]
80 00319 4 0 050 91.40



50 013 222

222-AP; Airfilter flat, as a rule rectangular

Musso 2.3i 16V

50 013 227

227-OX; Lube oil filter, metalfree

Korando 2.3i 16V, Musso 2.3i 16V, Rexton 2.3i 16V

13

90,9



M 161.974

05.1996→

B

4

2295 cm³

4V

110 kW (150 PS)

10,4:1

88,4

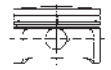


Actyon 2.3i 16V, Korando 2.3i 16V, Kyron 2.3i 16V, Musso 2.3i 16V

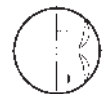


94 952 600

Cyl. Ø: 90.91; KH: 30; BÜ: 2.9; GL: 57.9; piston pin: 22x56; number of piston rings: 3



R 1,5 NT ST
NM 1,75
SLF 3 NT



94 952 610

Cyl. Ø: 91.41; KH: 30; BÜ: 1.7; GL: 56.7; piston pin: 22x56; number of piston rings: 3



80 00319 4 0 000

Cyl. Ø: 90.9; Set: 4; [R;ST;IF;NT;1.5] [NM; ; ; 1.75] [SLF; ; ; NT;3]
80 00319 4 0 050 91.40



50 013 222

222-AP; Airfilter flat, as a rule rectangular

Musso 2.3i 16V

50 013 227

227-OX; Lube oil filter, metalfree

Korando 2.3i 16V, Musso 2.3i 16V

S



TRW
EngineComponents

PIERBURG

SSANGYONG

14 **94**



XD 3P

1996→1996

D AN

4

2498 cm³

2V

51-58 kW

(70-79 PS)

23:1

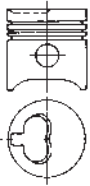
90



Korando 2.5 D



93 625 600



Cyl. Ø: 94; KH: 53.92; MT: -1.8; GL: 96.42; piston pin: 30x78.8; number of piston rings: 3

R 2 CR G3

M 2

DSF 4 CR

cylinder head gasket piston protrusion:

thickness more thanless than

1,56 +0,84

1,70 +0,84

93 625 620

Cyl. Ø: 94.4; KH: 53.92; MT: -1.8; GL: 96.42; piston pin: 30x78.8; number of piston rings: 3

cylinder head gasket piston protrusion:

thickness more thanless than

1,56 +0,84

1,70 +0,84

93 625 630

Cyl. Ø: 94.6; KH: 53.92; MT: -1.8; GL: 96.42; piston pin: 30x78.8; number of piston rings: 3

cylinder head gasket piston protrusion:

thickness more thanless than

1,56 +0,84

1,70 +0,84

93 625 640

Cyl. Ø: 95; KH: 53.92; MT: -1.8; GL: 96.42; piston pin: 30x78.8; number of piston rings: 3

cylinder head gasket piston protrusion:

thickness more thanless than

1,56 +0,84

1,70 +0,84



80 00041 4 0 000

Cyl. Ø: 94; Set: 4; [R;G3; ;CR;2] [M; ; ;2] [DSF; ; ;CR;4]

80 00041 4 0 040 94.40 / **80 00041 4 0 060** 94.60 / **80 00041 4 0 100** 95.00



93 625 960

piston: 93625600; cylinder liner: 89412190



89 033 190

semi

Dry cylinder liner; semi; A= 97 C= 99.5 L= 170.6 H= 3.9

89 412 190

semi

Dry cylinder liner; semi; A= 97 C= 99.5 L= 165.8 H= 3.9



78 865 608

AS; STD [Pair]

78 865 618 0.10 [Pair]



77 101 608

PL; STD [Set]

77 101 618 0.30 / **77 101 628** 0.50 / **77 101 648** 1.00 [Set]

77 102 608

HL; STD [Set]

77 102 618 0.30 / **77 102 628** 0.50 [Set]



537944

IN; 42.5 x 8.5 x 116 x S - - - 45° - - 1 - III

538210

EX; 35.5 x 8.5 x 116.3 x Bi - A/S - Cr - - 45° - - 1 - III



KK-8H



81-5303

IN/EX; 14.05/ x 8.5 x 55 G1

S



TRW
EngineComponents

PIERBURG

SUBARU

								Comp. Ratio ε	kW	PS	Pos
			Cyl.	mm	cm ³						
EA62	B		4	82 60	1267	2		10:1	68	93	15
EA63	B		4	85 x 60	1361	2		9:1	59	80	17
EA64	B		4	76 x 60	1088	2		9:1	46	62	6
EA65	B		4	83 x 60	1298	2		9:1	48	65	16
EA71	B		4	92 x 60	1595	2		9:1	52	71	26
EA81	B		4	92 x 67	1781	2		9:1	60	82	27
EA81TL	B		4	92 x 67	1781	2		8,7	60	82	28
EA82 (100 kW)	B	A	4	92 x 67	1781	2		7,7:1	100	136	29
EA82 (88 kW)	B	A	4	92 x 67	1781	2		7,7:1	88	120	30
EF10	B		3	78 x 69,6	997	2		9,5:1	37	50	9
EF12	B		3	78 x 83	1189	2			38	52	10
EF12E	B		3	78 x 83	1189	2			40	54	11
EG33	B		6	96,9 x 75	3318	4		10:1	162	220	44
EJ15	B		4	85 x 65,8	1493	4		10:1	71	97	18
EJ161	B		4	87,9 x 65,8	1597	4		10:1	70	95	20
EJ16E	B		4	87,9 x 65,8	1597	4		9,4:1	66	90	21
EJ16J	B		4	87,9 x 65,8	1597	4		10:1	66	90	22
EJ18	B		4	87,9 x 75	1820	4		9,5:1	76	103	23
EJ20 (103 kW)	B		4	92 x 75	1994	4		10:1	101	137	31
EJ20 (132 kW)	B		4	92 x 75	1994	4		11,5:1	132	180	32
EJ20 (140 kW)	B		4	92 x 75	1994	4		11,5:1	140	190	33
EJ20 T (155 kW)	B	A	4	92 x 75	1994	4		8:1	155	211	34
EJ20 T (184 kW)	B	LA	4	92 x 75	1994	4		9:1	184	250	35
EJ201	B		4	92 x 75	1994	4		10:1	92	125	36
EJ202	B		4	92 x 75	1994	4		10:1	90	122	37
EJ205 (125 kW)	B	LA	4	92 x 75	1994	4		8:1	125	170	38
EJ205 (160 kW)	B	LA	4	92 x 75	1994	4		8:1	160	218	39
EJ207	B	LA	4	92 x 75	1994	4		9:1	195	265	40
EJ208	B	LA	4	92 x 75	1994	4		8:1	206	280	41
EJ20E	B		4	92 x 75	1994	4		9,5:1	85	116	42
EJ20G	B	LA	4	92 x 75	1994	4		8:1	147	200	43
EJ22 (100 kW)	B		4	96,9 x 75	2212	4		9,5:1	100	136	45
EJ22 (94 kW)	B		4	96,9 x 75	2212	4		9,5:1	94	128	46
EJ25	B		4	99,5 x 79	2457	4		10:1	121	165	47
EJ25 T (155 kW)	B	LA	4	99,5 x 79	2457	4		8,2:1	155	210	48
EJ251 (121 kW)	B		4	99,5 x 79	2457	4		10:1	121	165	49
EJ251 (123 kW)	B		4	99,5 x 79	2457	4		9,5:1	123	167	50
EK23	B		2	76 x 60	544	2		9,5:1	22	30	7
EK23-T	B	A	2	76 x 60	544	2		8,5:1	40	54	8
EK42	B		2	78 x 69,6	665	2		9,5:1	27	37	12
EN05	B		4	56 x 55,6	547	2		10:1	28	38	1
EN07E	B		4	56 x 66,8	658	2		10,1:1	32	44	2
EN07X	B	K	4	56 x 66,8	658	4		9:1	47	64	3
EZ30 (154 kW)	B		6	89,2 x 80	2999	4		10,7:1	154	209	24
EZ30 (180 kW)	B		6	89,2 x 80	2999	4		10,7:1	180	245	25
G13B (50 kW)	B		4	74 x 75,5	1298	2		9,5:1	50	68	5
M13A (67 kW)	B		4	78 x 69,5	1328	4		9,5:1	66	90	13
M15A (73 kW)	B		4	78 x 78	1491	4		9,5:1	73	99	14
Z 13 DT	D	LA	4	69,6 x 82	1248	4		18:1	51	69	4
Z 22 XE	B		4	86 x 94,6	2198	4		10,5:1	106	144	19

S



TRW
EngineComponents

PIERBURG

SUBARU

			Pos				Pos
Forester 2.0i 16V	07.1997→	EJ202	B	37			
Forester 2.0i Turbo 16V	07.1998→	EJ205 (125 kW)	B	38			
Forester 2.5i Turbo 16V	12.2003→	EJ25 T (155 kW)	B	48			
Impreza 1.5i 16V	10.1992→	EJ15	B	18			
Impreza 1.6i 16V	01.1993→09.2000	EJ16E	B	21			
Impreza 1.6i 16V	08.1996→07.1998	EJ16J	B	22			
Impreza 1.6i 16V	10.2000→06.2001	EJ161	B	20			
Impreza 1.8i 16V	01.1993→06.1997	EJ18	B	23			
Impreza 2.0i 16V	08.1995→07.1998	EJ20E	B	42			
Impreza 2.0i Turbo 16V	12.1993→07.1998	EJ20 T (155 kW)	B	34			
Impreza 2.0i Turbo 16V	08.1998→	EJ205 (160 kW)	B	39			
Impreza 2.0i Turbo 16V	12.2000→	EJ20 T (184 kW)	B	35			
Impreza 2.0i Turbo 16V	10.2001→	EJ207	B	40			
Impreza 2.0i Turbo 16V	11.2001→	EJ208	B	41			
Impreza 2.5i 16V	07.2001→	EJ251 (123 kW)	B	50			
Justy 1.0	11.1984→10.1995	EF10	B	9			
Justy 1.3i	10.1995→	G13B (50 kW)	B	5			
Justy 1.3i 16V	09.2003→	M13A (67 kW)	B	13			
Justy 1.3 TDI 16V	2003→	Z 13 DT	D	4			
Justy 1.5 16V	09.2003→	M15A (73 kW)	B	14			
L-Serie 1300	11.1984→12.1990	EA65	B	16			
L-Serie 1400	10.1975→08.1980	EA62	B	15			
L-Serie 1600	10.1975→12.1990	EA71	B	26			
L-Serie 1800	09.1980→10.1984	EA81TL	B	28			
L-Serie 1800i Turbo	11.1984→02.1992	EA82 (100 kW)	B	29			
L-Serie 1800i Turbo	01.1986→12.1990	EA82 (88 kW)	B	30			
Legacy 2.0i 16V	05.1992→11.1998	EJ20E	B	42			
Legacy 2.0i 16V	10.1998→	EJ201	B	36			
Legacy 2.0i 16V	07.2003→	EJ20 (132 kW)	B	32			
Legacy 2.0i 16V	07.2003→	EJ20 (140 kW)	B	33			
Legacy 2.0i 16V	09.2003→	EJ20 (103 kW)	B	31			
Legacy 2.0i Turbo 16V	05.1992→12.1993	EJ20G	B	43			
Legacy 2.0i Turbo 16V	05.2001→	EJ208	B	41			
Legacy 2.2i 16V	01.1989→12.1993	EJ22 (100 kW)	B	45			
Legacy 2.2i 16V	01.1994→05.1997	EJ22 (94 kW)	B	46			
Legacy 2.5i 16V	07.2003→	EJ251 (121 kW)	B	49			
Legacy 3.0i 24V	02.2000→03.2002	EZ30 (154 kW)	B	24			
Legacy 3.0i 24V	07.2003→	EZ30 (180 kW)	B	25			
Leone 1.1	1979→1985	EA64	B	6			
Leone 1.4	10.1971→09.1975	EA62	B	15			
Libero 1.0	10.1983→04.1993	EF10	B	9			
Libero 1.2	10.1986→04.1993	EF12	B	10			
Libero 1.2i	05.1993→	EF12E	B	11			
MV 1.8	11.1984→12.1994	EA81	B	27			
Outback 2.5i 16V	02.2004→	EJ25	B	47			
Outback 3.0i 24V	02.2004→	EZ30 (180 kW)	B	25			
Pleo 700i	10.1998→	EN07E	B	2			
Pleo 700i Kompressor 16V	10.1998→	EN07X	B	3			
Rex 550	09.1981→12.1988	EK23	B	7			
Rex 550	01.1989→07.1990	EN05	B	1			
Rex 550 Turbo	06.1988→06.1989	EK23-T	B	8			
Rex 700	09.1981→12.1988	EK42	B	12			
Rex 700i	07.1990→03.1992	EN07E	B	2			
SVX 3.3i 24V	09.1992→12.1997	EG33	B	44			
Traviq 2.2i 16V	08.2001→	Z 22 XE	B	19			
Vivio 700	10.1983→12.1993	EK42	B	12			
Vivio 700i	08.1993→04.2000	EN07E	B	2			
Vivio 700i Kompressor 16V	10.1998→	EN07X	B	3			

S



TRW
EngineComponents

PIERBURG

SUBARU

1	56										
	EN05	01.1989→07.1990	B	4	547 cm³	2V	28 kW	(38 PS)	10:1	55,6	
	Rex 550										
	CB-2303GP 0.25	PL; 0.25 [Set] [Set]									
	MS-1126GP STD	HL; STD / PASS-L; STD [Set]									
	MS-1126GP 0.50	0.50 [Set]									
	50 013 146	146-OS; Oil filter, spin-on									
2	56										
	EN07E	07.1990→	B	4	658 cm³	2V	32-38 kW	(44-52 PS)	10,1:1	66,8	
	Pleo 700i, Rex 700i, Vivio 700i										
	CB-2307GP STD	PL; STD [Set]									
	CB-2307GP 0.25	0.25 / CB-2307GP 0.50	0.50 [Set]								
	MS-2307GP STD	HL; STD [Set]									
	MS-2307GP 0.25	0.25 / MS-2307GP 0.50	0.50 [Set]								
3	56										
	EN07X	10.1998→	B K	4	658 cm³	4V	47 kW	(64 PS)	9:1	66,8	
	Pleo 700i Kompressor 16V, Vivio 700i Kompressor 16V										
	CB-2307GP STD	PL; STD [Set]									
	CB-2307GP 0.25	0.25 / CB-2307GP 0.50	0.50 [Set]								
	MS-2307GP STD	HL; STD [Set]									
	MS-2307GP 0.25	0.25 / MS-2307GP 0.50	0.50 [Set]								
4	69,6										
	Z 13 DT	2003→	D LA	4	1248 cm³	4V	51 kW	(69 PS)	18:1	82	
	Justy 1.3 TDI 16V										
	40 213 600	Cyl. Ø: 69.6; KH: 40.43; VT1: -1; MT: -12.4; MØ: 37; GL: 63.43; piston pin: 23x56.5; number of piston rings: 3 RTK, TPL									
		R	2	CK	G6						
		M	1,5								
		DSF	2	CR	G6						
	40 213 610	Cyl. Ø: 70.2; KH: 40.43; VT1: -1; MT: -12.4; MØ: 37; GL: 63.43; piston pin: 23x56.5; number of piston rings: 3 RTK, TPL									
	50 005 760										
	7.00020.24.0	EGR Valve; electric									
5	74										
	G13B (50 kW)	10.1995→	B	4	1298 cm³	2V	50 kW	(68 PS)	9,5:1	75,5	
	Justy 1.3i										
	TW-2403A STD	AS; STD [Pair] [Pair]									
	CB-2404A STD	PL; STD [Set]									
	CB-2404A 0.25	0.25 / CB-2404A 0.50	0.50 [Set]								
	MS-2404A STD	HL; STD [Set]									
	MS-2404A 0.25	0.25 [Set]									
	711001	IN; 29.2 x 5.5 x 92.2 x S - - Ni - - 45° - - 1 - III									
	711002	EX; 25 x 5.5 x 79.8 x Bi - A/S - Ni - - 45° - VS - 1 - III									
	S3143	EX; 30 x 6.5 x 101 x A - - - - 45° - - 1 -									
	S4325	EX; 33 x 6.6 x 101 x Bi - A/S - Ni - - 45° - - 1 - III									
	V3142	IN; 35 x 6.5 x 101.9 x S - - - - 45° - - 1 - III									
	V4324	IN; 31 x 6.6 x 100.9 x S - - Ni - - 45° - - 1 - III									

cont...

S



TRW
EngineComponents

PIERBURG



PIERBURG
SUBARU



50 005 177



50 013 847 847-OS; Oil filter, spin-on
→ 12.2003

50 013 848 848-OS; Oil filter, spin-on
01.2004→

6

76



EA64

1979→1985

B

4

1088 cm³

2V

46 kW

(62 PS)

9:1

60



Leone 1.1



CB-1124GP STD PL; STD [Set]

CB-1124GP 0.25 0.25 [Set]

MS-1184GP STD HL; STD / PASS-L; STD [Set]

MS-1184GP 0.25 0.25 [Set]

10.1978→

7

76



EK23

09.1981→12.1988

B

2

544 cm³

2V

22-26 kW

(30-35 PS)

9,5:1

60



Rex 550



CB-2303GP 0.25 PL; 0.25 [Set] [Set]

MS-1126GP STD HL; STD / PASS-L; STD [Set]

MS-1126GP 0.50 0.50 [Set]



50 013 146 146-OS; Oil filter, spin-on

8

76



EK23-T

06.1988→06.1989

B A

2

544 cm³

2V

40 kW

(54 PS)

8,5:1

60



Rex 550 Turbo



CB-2303GP 0.25 PL; 0.25 [Set] [Set]

MS-1126GP STD HL; STD / PASS-L; STD [Set]

MS-1126GP 0.50 0.50 [Set]

9

78



EF10

10.1983→10.1995

B

3

997 cm³

2V

37 kW

(50 PS)

9,5:1

69,6



Justy 1.0, Libero 1.0



CB-2301GP STD PL; STD [Set]

CB-2301GP 0.25 0.25 / CB-2301GP 0.50 0.50 [Set]

MS-2301GP STD HL; STD / PASS-L; STD [Set]

MS-2301GP 0.25 0.25 / MS-2301GP 0.50 0.50 / MS-2301GP 0.75 0.75 [Set]



50 013 107 107-OS; Oil filter, spin-on

50 013 374 374-FP; Fuel pipe filter

Justy 1.0

S

10

78



EF12

10.1986→04.1993

B

3

1189 cm³

2V

38 kW

(52 PS)

83



Libero 1.2



CB-2302GP STD PL; STD [Set]

CB-2302GP 0.25 0.25 / CB-2302GP 0.50 0.50 / CB-2302GP 0.75 0.75 [Set]

MS-2301GP STD HL; STD / PASS-L; STD [Set]

MS-2301GP 0.25 0.25 / MS-2301GP 0.50 0.50 / MS-2301GP 0.75 0.75 [Set]



50 013 107 107-OS; Oil filter, spin-on

11

78



EF12E

05.1993→

B

3

1189 cm³

2V

40 kW

(54 PS)

83



Libero 1.2i



50 013 107 107-OS; Oil filter, spin-on



TRW
EngineComponents

PIERBURG

SUBARU

12	 78									
	EK42	09.1981→12.1993	B	2	665 cm ³	2V	27 kW	(37 PS)	9,5:1	69,6
	Rex 700, Vivio 700									
	CB-2303GP 0.25	PL; 0.25 [Set] [Set]								
	MS-1126GP STD	HL; STD / PASS-L; STD [Set]								
	MS-1126GP 0.50	0.50 [Set]								
	50 013 107	107-OS; Oil filter, spin-on  Vivio 700								
13	 78									
	M13A (67 kW)	09.2003→	B	4	1328 cm ³	4V	66-69 kW	(90-94 PS)	9,5:1	69,5
	Justy 1.3i 16V									
	50 005 180 									
	50 013 848	848-OS; Oil filter, spin-on								
14	 78									
	M15A (73 kW)	09.2003→	B	4	1491 cm ³	4V	73-75 kW	(99-102 PS)	9,5:1	78
	Justy 1.5 16V									
	50 005 180 									
	50 013 848	848-OS; Oil filter, spin-on								
15	 82									
	EA62	10.1971→08.1980	B	4	1267 cm ³	2V	68 kW	(93 PS)	10:1	60
	L-Serie 1400, Leone 1.4									
	CB-1124GP STD	PL; STD [Set]								
	CB-1124GP 0.25	0.25 [Set]								
16	 83									
	EA65	11.1984→12.1990	B	4	1298 cm ³	2V	48 kW	(65 PS)	9:1	60
	L-Serie 1300									
	CB-1124GP STD	PL; STD [Set]								
	CB-1124GP 0.25	0.25 [Set]								
	MS-1184GP STD	HL; STD / PASS-L; STD [Set]								
	MS-1184GP 0.25	0.25 [Set]								
17	 85									
	EA63	1971→1979	B	4	1361 cm ³	2V	59 kW	(80 PS)	9:1	60
	CB-1124GP STD	PL; STD [Set]								
	CB-1124GP 0.25	0.25 [Set]								
	MS-1184GP STD	HL; STD / PASS-L; STD [Set]								
	MS-1184GP 0.25	0.25 [Set]								
		10.1978→								
18	 85									
	EJ15	10.1992→	B	4	1493 cm ³	4V	71-74 kW	(97-100 PS)	10:1	65,8
	Impreza 1.5i 16V									
	CB-2305A STD	PL; STD [Set]								
	CB-2305A 0.25	0.25 [Set]								
	CB-2306GP STD	PL; STD [Set]								
	CB-2306GP 0.25	0.25 [Set]								
	MS-2305A STD	HL; STD / PASS-L; STD [Set]								
	MS-2305A 0.25	0.25 [Set]								
	MS-2306A STD	HL; STD / PASS-L; STD [Set]								
	MS-2306A 0.25	0.25 [Set]								

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TRW
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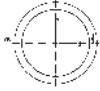
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19  **86**

 **Z 22 XE** 08.2001→ B 4 2198 cm³ 4V 106 kW (144 PS) 10,5:1  94,6

 **Traviq 2.2i 16V**

 **97 359 700**  Cyl. Ø: 86; KH: 30; MT: -2.4; GL: 55; piston pin: 21x61.5; number of piston rings: 3
R 1,2 NT ST
NM 1,5
SLF 2,5 CR



80 00491 4 0 000 Cyl. Ø: 86; Set: 4; [R;ST; ;NT;1.2] [NM; ; ;1.5] [SLF; ; ;CR;2.5]
80 00491 4 0 050 86.50



77 533 600 HL; STD / PASS-L; STD [Set]
77 533 610 0.25 / **77 533 620** 0.50 [Set]
77 591 600 PL; STD [Set]
77 591 610 0.25 / **77 591 620** 0.50 / **77 591 630** 0.75 / **77 591 640** 1.00 [Set]



50 013 630 630-OX; Lube oil filter, metalfree



7.24809.14.0 EGR Valve; electric

20  **87,9**

 **EJ161** 10.2000→06.2001 B 4 1597 cm³ 4V 70 kW (95 PS) 10:1  65,8

 **Impreza 1.6i 16V**



50 005 176 



50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 825 825-FP; Fuel pipe filter
50 013 851 851-OS; Oil filter, spin-on



7.02604.03.0  Control probe; heated

21  **87,9**

 **EJ16E** 01.1993→09.2000 B 4 1597 cm³ 4V 66 kW (90 PS) 9,4:1  65,8

 **Impreza 1.6i 16V**



CB-2305A STD PL; STD [Set]
CB-2305A 0.25 0.25 [Set]

CB-2306GP STD PL; STD [Set]
CB-2306GP 0.25 0.25 [Set]

MS-2305A STD HL; STD / PASS-L; STD [Set]
MS-2305A 0.25 0.25 [Set]

MS-2306A STD HL; STD / PASS-L; STD [Set]
MS-2306A 0.25 0.25 [Set]



791003 IN; 32.5 x 5.9 x 120.6 x S - - Ni - - 45° - - 1 - III
791004 EX; 28.5 x 5.9 x 121.7 x Bi - A/S - Ni - - 45° - - 1 - III



50 005 176 



50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 825 825-FP; Fuel pipe filter
50 013 851 851-OS; Oil filter, spin-on



7.02604.03.0  Control probe; heated

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22	 87,9									
	EJ16J	08.1996→07.1998	B	4	1597 cm³	4V	66 kW	(90 PS)	10:1	65,8
	Impreza 1.6i 16V									
	CB-2305A STD	PL; STD [Set] CB-2305A 0.25 0.25 [Set]								
	CB-2306GP STD	PL; STD [Set] CB-2306GP 0.25 0.25 [Set]								
	MS-2305A STD	HL; STD / PASS-L; STD [Set] MS-2305A 0.25 0.25 [Set]								
	MS-2306A STD	HL; STD / PASS-L; STD [Set] MS-2306A 0.25 0.25 [Set]								
	50 005 176 									
	50 013 177	177-AP; Airfilter flat, as a rule rectangular								
	50 013 825	825-FP; Fuel pipe filter								
	50 013 851	851-OS; Oil filter, spin-on								
	7.02604.03.0 	Control probe; heated								
23	 87,9									
	EJ18	01.1993→06.1997	B	4	1820 cm³	4V	76 kW	(103 PS)	9,5:1	75
	Impreza 1.8i 16V									
	CB-2305A STD	PL; STD [Set] CB-2305A 0.25 0.25 [Set]								
	CB-2306GP STD	PL; STD [Set] CB-2306GP 0.25 0.25 [Set]								
	MS-2305A STD	HL; STD / PASS-L; STD [Set] MS-2305A 0.25 0.25 [Set]								
	MS-2306A STD	HL; STD / PASS-L; STD [Set] MS-2306A 0.25 0.25 [Set]								
	50 013 177	177-AP; Airfilter flat, as a rule rectangular								
	50 013 825	825-FP; Fuel pipe filter								
	50 013 851	851-OS; Oil filter, spin-on								
	7.02604.03.0 	Control probe; heated								
24	 89,2									
	EZ30 (154 kW)	02.2000→03.2002	B	6	2999 cm³	4V	154 kW	(209 PS)	10,7:1	80
	Legacy 3.0i 24V									
	50 005 176 									
	50 013 146	146-OS; Oil filter, spin-on								
	50 013 945 	945-AC; cabin filter								
	50 013 947 	947-ACC; cabin filter with activated carbon								
25	 89,2									
	EZ30 (180 kW)	07.2003→	B	6	2999 cm³	4V	180-184 kW	(245-250 PS)	10,7:1	80
	Legacy 3.0i 24V, Outback 3.0i 24V									
	50 013 146	146-OS; Oil filter, spin-on								
	50 013 945 	945-AC; cabin filter								
	50 013 947 	947-ACC; cabin filter with activated carbon								
	 Legacy 3.0i 24V									
	50 013 973 	973-FP; Fuel pipe filter								

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TRW
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26		92										
	EA71	10.1975→12.1990	B	4	1595 cm³	2V	52-55 kW	(71-75 PS)	9:1		60	
	L-Serie 1600											
	CB-1124GP STD	PL; STD [Set] CB-1124GP 0.25 0.25 [Set]										
	MS-1184GP STD	HL; STD / PASS-L; STD [Set] MS-1184GP 0.25 0.25 [Set] 10.1978→										
27		92										
	EA81	11.1984→12.1994	B	4	1781 cm³	2V	60 kW	(82 PS)	9:1		67	
	MV 1.8											
	CB-2300GP STD	PL; STD [Set] CB-2300GP 0.25 0.25 / CB-2300GP 0.50 0.50 [Set]										
	MS-2300GP STD	HL; STD / PASS-L; STD [Set] MS-2300GP 0.25 0.25 [Set]										
28		92										
	EA81TL	09.1980→10.1984	B	4	1781 cm³	2V	60 kW	(82 PS)	8,7		67	
	L-Serie 1800											
	CB-1124GP STD	PL; STD [Set] CB-1124GP 0.25 0.25 [Set]										
	MS-2300GP STD	HL; STD / PASS-L; STD [Set] MS-2300GP 0.25 0.25 [Set]										
29		92										
	EA82 (100 kW)	11.1984→02.1992	B A	4	1781 cm³	2V	100 kW	(136 PS)	7,7:1		67	
	L-Serie 1800i Turbo											
	CB-2300GP STD	PL; STD [Set] CB-2300GP 0.25 0.25 / CB-2300GP 0.50 0.50 [Set]										
	MS-2300GP STD	HL; STD / PASS-L; STD [Set] MS-2300GP 0.25 0.25 [Set]										
30		92										
	EA82 (88 kW)	01.1986→12.1990	B A	4	1781 cm³	2V	88 kW	(120 PS)	7,7:1		67	
	L-Serie 1800i Turbo											
	CB-1124GP STD	PL; STD [Set] CB-1124GP 0.25 0.25 [Set]										
	MS-2300GP STD	HL; STD / PASS-L; STD [Set] MS-2300GP 0.25 0.25 [Set]										
31		92										
	EJ20 (103 kW)	09.2003→	B	4	1994 cm³	4V	101-103 kW	(137-140 PS)	10:1		75	
	Legacy 2.0i 16V											
	CB-2305A STD	PL; STD [Set] CB-2305A 0.25 0.25 [Set]										
	CB-2306GP STD	PL; STD [Set] CB-2306GP 0.25 0.25 [Set]										
	MS-2305A STD	HL; STD / PASS-L; STD [Set] MS-2305A 0.25 0.25 [Set]										
	MS-2306A STD	HL; STD / PASS-L; STD [Set] MS-2306A 0.25 0.25 [Set]										
	50 013 177	177-AP; Airfilter flat, as a rule rectangular										
	50 013 851	851-OS; Oil filter, spin-on										
	50 013 947	947-ACC; cabin filter with activated carbon										
	50 013 973	973-FP; Fuel pipe filter										

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32	92										
	EJ20 (132 kW)	07.2003→	B	4	1994 cm ³	4V	132 kW	(180 PS)	11,5:1	75	
	Legacy 2.0i 16V										
	CB-2305A STD	PL; STD [Set] CB-2305A 0.25 0.25 [Set]									
	CB-2306GP STD	PL; STD [Set] CB-2306GP 0.25 0.25 [Set]									
	MS-2305A STD	HL; STD / PASS-L; STD [Set] MS-2305A 0.25 0.25 [Set]									
	MS-2306A STD	HL; STD / PASS-L; STD [Set] MS-2306A 0.25 0.25 [Set]									
	50 013 177	177-AP; Airfilter flat, as a rule rectangular									
	50 013 851	851-OS; Oil filter, spin-on									
	50 013 947	947-ACC; cabin filter with activated carbon									
	50 013 973	973-FP; Fuel pipe filter									
33	92										
	EJ20 (140 kW)	07.2003→	B	4	1994 cm ³	4V	140 kW	(190 PS)	11,5:1	75	
	Legacy 2.0i 16V										
	CB-2305A STD	PL; STD [Set] CB-2305A 0.25 0.25 [Set]									
	CB-2306GP STD	PL; STD [Set] CB-2306GP 0.25 0.25 [Set]									
	MS-2305A STD	HL; STD / PASS-L; STD [Set] MS-2305A 0.25 0.25 [Set]									
	MS-2306A STD	HL; STD / PASS-L; STD [Set] MS-2306A 0.25 0.25 [Set]									
	50 013 177	177-AP; Airfilter flat, as a rule rectangular									
	50 013 851	851-OS; Oil filter, spin-on									
	50 013 947	947-ACC; cabin filter with activated carbon									
	50 013 973	973-FP; Fuel pipe filter									
34	92										
	EJ20 T (155 kW)	12.1993→07.1998	B A	4	1994 cm ³	4V	155 kW	(211 PS)	8:1	75	
	Impreza 2.0i Turbo 16V										
	CB-2305A STD	PL; STD [Set] CB-2305A 0.25 0.25 [Set]									
	CB-2306GP STD	PL; STD [Set] CB-2306GP 0.25 0.25 [Set]									
	MS-2305A STD	HL; STD / PASS-L; STD [Set] MS-2305A 0.25 0.25 [Set]									
	MS-2306A STD	HL; STD / PASS-L; STD [Set] MS-2306A 0.25 0.25 [Set]									
	50 013 177	177-AP; Airfilter flat, as a rule rectangular									
	50 013 825	825-FP; Fuel pipe filter									
	50 013 851	851-OS; Oil filter, spin-on									
35	92										
	EJ20 T (184 kW)	12.2000→	B LA	4	1994 cm ³	4V	184 kW	(250 PS)	9:1	75	
	Impreza 2.0i Turbo 16V										
	CB-2305A STD	PL; STD [Set] CB-2305A 0.25 0.25 [Set]									
	CB-2306GP STD	PL; STD [Set] CB-2306GP 0.25 0.25 [Set]									
	MS-2305A STD	HL; STD / PASS-L; STD [Set] MS-2305A 0.25 0.25 [Set]									
	MS-2306A STD	HL; STD / PASS-L; STD [Set] MS-2306A 0.25 0.25 [Set]									
	50 013 177	177-AP; Airfilter flat, as a rule rectangular									
	50 013 825	825-FP; Fuel pipe filter									
	50 013 851	851-OS; Oil filter, spin-on									

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TRW
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36 **92**

EJ201 10.1998→ B 4 1994 cm³ 4V 92 kW (125 PS) 10:1 75
 Legacy 2.0i 16V

50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 825 825-FP; Fuel pipe filter
50 013 851 851-OS; Oil filter, spin-on
50 013 947 947-ACC; cabin filter with activated carbon

37 **92**

EJ202 07.1997→ B 4 1994 cm³ 4V 90-92 kW (122-125 PS) 10:1 75
 Forester 2.0i 16V

50 005 176

50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 825 825-FP; Fuel pipe filter
50 013 851 851-OS; Oil filter, spin-on

38 **92**

EJ205 (125 kW) 07.1998→ B LA 4 1994 cm³ 4V 125-130 kW (170-177 PS) 8:1 75
 Forester 2.0i Turbo 16V

50 005 176

50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 825 825-FP; Fuel pipe filter
50 013 851 851-OS; Oil filter, spin-on

39 **92**

EJ205 (160 kW) 08.1998→ B LA 4 1994 cm³ 4V 160-165 kW (218-225 PS) 8:1 75
 Impreza 2.0i Turbo 16V

50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 825 825-FP; Fuel pipe filter
50 013 851 851-OS; Oil filter, spin-on

40 **92**

EJ207 10.2001→ B LA 4 1994 cm³ 4V 195 kW (265 PS) 9:1 75
 Impreza 2.0i Turbo 16V

50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 825 825-FP; Fuel pipe filter
50 013 851 851-OS; Oil filter, spin-on

41 **92**

EJ208 05.2001→ B LA 4 1994 cm³ 4V 206 kW (280 PS) 8:1 75
 Impreza 2.0i Turbo 16V, Legacy 2.0i Turbo 16V

50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 825 825-FP; Fuel pipe filter
50 013 851 851-OS; Oil filter, spin-on
50 013 945 945-AC; cabin filter
 Legacy 2.0i Turbo 16V

42 **92**

EJ20E 05.1992→11.1998 B 4 1994 cm³ 4V 85 kW (116 PS) 9,5:1 75
 Impreza 2.0i 16V, Legacy 2.0i 16V

CB-2305A STD PL; STD [Set]
CB-2305A 0.25 0.25 [Set]
CB-2306GP STD PL; STD [Set]
CB-2306GP 0.25 0.25 [Set]
MS-2305A STD HL; STD / PASS-L; STD [Set]
MS-2305A 0.25 0.25 [Set]
MS-2306A STD HL; STD / PASS-L; STD [Set]
MS-2306A 0.25 0.25 [Set]

cont...



- 50 013 177** 177-AP; Airfilter flat, as a rule rectangular
 Legacy 2.0i 16V
- 50 013 825** 825-FP; Fuel pipe filter
 Legacy 2.0i 16V
- 50 013 851** 851-OS; Oil filter, spin-on
 Legacy 2.0i 16V
- 50 013 947** 947-ACC; cabin filter with activated carbon
 Legacy 2.0i 16V

43

92



EJ20G 05.1992→12.1993 B LA 4 1994 cm³ 4V 147 kW (200 PS) 8:1 75



Legacy 2.0i Turbo 16V



- CB-2305A STD** PL; STD [Set]
CB-2305A 0.25 0.25 [Set]
- CB-2306GP STD** PL; STD [Set]
CB-2306GP 0.25 0.25 [Set]
- MS-2305A STD** HL; STD / PASS-L; STD [Set]
MS-2305A 0.25 0.25 [Set]
- MS-2306A STD** HL; STD / PASS-L; STD [Set]
MS-2306A 0.25 0.25 [Set]



- 50 013 177** 177-AP; Airfilter flat, as a rule rectangular
- 50 013 825** 825-FP; Fuel pipe filter
- 50 013 851** 851-OS; Oil filter, spin-on
- 50 013 945** 945-AC; cabin filter

44

96,9



EG33 09.1992→12.1997 B 6 3318 cm³ 4V 162-176 kW (220-240 PS) 10:1 75



SVX 3.3i 24V



- 50 013 107** 107-OS; Oil filter, spin-on
- 50 013 177** 177-AP; Airfilter flat, as a rule rectangular
- 50 013 825** 825-FP; Fuel pipe filter



7.02604.03.0 Control probe; heated

45

96,9



EJ22 (100 kW) 01.1989→12.1993 B 4 2212 cm³ 4V 100 kW (136 PS) 9,5:1 75



Legacy 2.2i 16V



- CB-2305A STD** PL; STD [Set]
CB-2305A 0.25 0.25 [Set]
- CB-2306GP STD** PL; STD [Set]
CB-2306GP 0.25 0.25 [Set]
- MS-2305A STD** HL; STD / PASS-L; STD [Set]
MS-2305A 0.25 0.25 [Set]
- MS-2306A STD** HL; STD / PASS-L; STD [Set]
MS-2306A 0.25 0.25 [Set]



- 50 013 177** 177-AP; Airfilter flat, as a rule rectangular
- 50 013 825** 825-FP; Fuel pipe filter
- 50 013 851** 851-OS; Oil filter, spin-on

46

96,9



EJ22 (94 kW) 01.1994→05.1997 B 4 2212 cm³ 4V 94-96 kW (128-131 PS) 9,5:1 75



Legacy 2.2i 16V



- CB-2305A STD** PL; STD [Set]
CB-2305A 0.25 0.25 [Set]
- CB-2306GP STD** PL; STD [Set]
CB-2306GP 0.25 0.25 [Set]
- MS-2305A STD** HL; STD / PASS-L; STD [Set]
MS-2305A 0.25 0.25 [Set]
- MS-2306A STD** HL; STD / PASS-L; STD [Set]
MS-2306A 0.25 0.25 [Set]

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TRW
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50 005 176 **New**



50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 825 825-FP; Fuel pipe filter
50 013 851 851-OS; Oil filter, spin-on

47 **99,5**



EJ25 02.2004→ B 4 2457 cm³ 4V 121-130 kW (165-177 PS) 10:1 79



Outback 2.5i 16V



50 013 107 107-OS; Oil filter, spin-on
50 013 945 **New** 945-AC; cabin filter
50 013 973 **New** 973-FP; Fuel pipe filter

48 **99,5**



EJ25 T (155 kW) 12.2003→ B LA 4 2457 cm³ 4V 155 kW (210 PS) 8,2:1 79



Forester 2.5i Turbo 16V



CB-2305A STD PL; STD [Set]
CB-2305A 0.25 0.25 [Set]
CB-2306GP STD PL; STD [Set]
CB-2306GP 0.25 0.25 [Set]
MS-2305A STD HL; STD / PASS-L; STD [Set]
MS-2305A 0.25 0.25 [Set]
MS-2306A STD HL; STD / PASS-L; STD [Set]
MS-2306A 0.25 0.25 [Set]



50 013 107 107-OS; Oil filter, spin-on
50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 825 825-FP; Fuel pipe filter

49 **99,5**



EJ251 (121 kW) 07.2003→ B 4 2457 cm³ 4V 121 kW (165 PS) 10:1 79



Legacy 2.5i 16V



50 013 107 107-OS; Oil filter, spin-on
50 013 945 **New** 945-AC; cabin filter
50 013 947 **New** 947-ACC; cabin filter with activated carbon
50 013 973 **New** 973-FP; Fuel pipe filter

50 **99,5**



EJ251 (123 kW) 07.2001→ B 4 2457 cm³ 4V 123 kW (167 PS) 9,5:1 79



Impreza 2.5i 16V



50 013 107 107-OS; Oil filter, spin-on
50 013 177 177-AP; Airfilter flat, as a rule rectangular
50 013 825 825-FP; Fuel pipe filter

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TRW
EngineComponents

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	Cyl.			 mm	cm ³	 Comp. Ratio	ε	kW	PS	Pos
F5A (21 kW)	B		3	62 60	543	2	9,7:1	21	29	1
F5AT	B		3	62 x 60	543	2				2
F5B (25 kW)	B		3	62 x 60	543	2	9,7:1	25	34	3
F8A	B		4	62 x 66	791	2	8,7:1	27	37	4
F8B	B		3	68,5 x 72	796	2	8,7:1	28	38	10
F10A (30 kW)	B		4	65,5 x 72	970	2	8,7:1	30	41	6
F10A (31 kW)	B		4	65,5 x 72	970	2	8,7:1	31	42	7
F10A (33 kW)	B		4	65,5 x 72	970	2	8,7:1	33	45	8
F10DN	B		4	68,5 x 72	1061	4	10:1	46	63	11
F6A (26 kW)	B		3	65 x 66	657	2	9,7:1	26	36	5
G10 (52 kW)	B	LA	3	74 x 77	993	2	8,3:1	52	71	18
G10A (37 kW)	B		3	74 x 77	993	2	8,8:1	37	50	19
G10A (39 kW)	B		3	74 x 77	993	2	9:1	39	53	20
G10B (40 kW)	B		4	72 x 61	993	2	9,4:1	40	54	16
G10T	B	A	3	74 x 77	993	2	8,3:1	59	80	21
G13A (44 kW)	B		4	74 x 77	1324	2	8,9:1	44	60	22
G13B (49 kW)	B		4	71 x 82	1299	2	9,7:1	49	67	14
G13B (50 kW)	B		4	74 x 75,5	1298	2	8,9:1	50	68	23
G13B (52 kW)	B		4	74 x 75,5	1298	2	9,5:1	49	67	24
G13B (58 kW)	B		4	74 x 75,5	1298	2	9,5:1	58	79	25
G13B (59 kW)	B		4	74 x 75,5	1299	2	9,5:1	59	80	26
G13B (63 kW)	B		4	74 x 75,5	1298	4	9,5:1	63	86	27
G13B (74 kW)	B		4	74 x 75,5	1298	4	10:1	74	101	28
G13BA	B		4	74 x 75,5	1298	2	8,9:1	50	68	29
G13BB (58 kW)	B		4	74 x 75,5	1298	4	9,5:1	58	79	30
G15A	B		4	75 x 90	1590	4	9,5:1	71	97	31
G16A (59 kW)	B		4	75 x 90	1590	2	8,9:1	59	80	32
G16A (69 kW)	B		4	75 x 90	1590	4	9,5:1	69	94	33
G16B	B		4	75 x 90	1590	4	9,5:1	68	92	34
G18A	B		4	84 x 83	1840	4	9,8:1	89	121	47
H20A	B		6	78 x 69,7	1998	4	9,5:1	100	136	37
H25A (116 kW)	B		6	84 x 75	2494	4	9,5:1	116	158	48
H25A (106 kW)	B		6	84 x 75	2494	4	9,5:1	106	144	49
H25A (118 kW)	B		6	84 x 75	2494	4	9,5:1	118	160	50
H27A (127 kW)	B		6	88 x 75	2737	4	9,4:1	127	173	56
H27A (135 kW)	B		6	88 x 75	2737	4	9,5:1	135	184	57
J20A (94 kW)	B		4	84 x 90	1995	4	9,3:1	94	128	51
J20A (97 kW)	B		4	84 x 90	1995	4	9,7:1	97	132	52
K10A (48 kW)	B		4	68 x 68,8	996	4	10:1	48	65	9
K12A	B		4	71 x 74	1171	4	9,3:1	51	69	15
K9K 700	D	LA	4	76 x 80,5	1461	2	18,8:1	48	65	35
K9K 766	D	LA	4	76 x 80,5	1461	2	17,9:1	63	86	36
M13A (60 kW)	B		4	78 x 69,5	1328	4	9,5:1	60	82	38
M13A (67 kW)	B		4	78 x 69,5	1328	4	9,5:1	66	90	39
M15A (73 kW)	B		4	78 x 78	1491	4	9,5:1	73	99	40
M15A (81 kW)	B		4	78 x 78	1491	4	9,5:1	81	110	41
M16A (76 kW)	B		4	78 x 83	1586	4	9,7:1	76	103	42
M16A (79 kW)	B		4	78 x 83	1586	4	10,5:1	79	107	43
RF (52 kW)	D	A	4	86 x 86	1998	2	20,9:1	52	71	54
RF (64 kW)	D	LA	4	86 x 86	1998	2	20,9:1	64	87	55
RHZ	D	LA	4	85 x 88	1997	2	17,6:1	80	109	53
XUD 9 (46 kW)	D	A	4	83 x 88	1905	2	21,5:1	46	63	44
XUD 9A	D	AN	4	83 x 88	1905	2	23:1	47	64	45
XUD 9SE	D	A	4	83 x 88	1905	2	21,5:1	55	75	46
Y64	B		3	68,5 x 72	796	2				12
Z 13 DT	D	LA	4	69,6 x 82	1248	4	18:1	51	69	13
Z 14 DT	D	LA	4	73,7 x 82	1398	4	18,4:1	66	90	17

S



TRW
EngineComponents

PIERBURG

SUZUKI

			Pos				Pos
Aerio 1.3i 16V	10.2001→	M13A (67 kW)	B 39	Samurai 1.3i	06.1996→	G13BA	B 29
Aerio 1.5i 16V	03.2001→	M15A (81 kW)	B 41	Samurai 1.3i 16V	03.2001→	M13A (60 kW)	B 38
Alto 600	06.1982→12.1985	F5A (21 kW)	B 1	Samurai 1.9 TD	08.1993→	XUD 9 (46 kW)	D 44
Alto 600	07.1988→	F5B (25 kW)	B 3	SJ 410	09.1981→12.1988	F10A (33 kW)	B 8
Alto 700	03.1990→	F6A (26 kW)	B 5	SJ 413 1.3	11.1984→08.1990	G13A (44 kW)	B 22
Alto 800	08.1981→	F8A	B 4	SJ 413 1.3i	1985→1988	G13B (52 kW)	B 24
Alto 800	06.1982→11.1993	F8B	B 10	Solio 1.3i 16V	2005→	M13A (67 kW)	B 39
Alto 1.0i	10.1994→	G10B (40 kW)	B 16	Solio 1.3 DDiS 16V	2005→	Z 13 DT	D 13
Alto 1.1i 16V	02.2002→	F10DN	B 11	Swift 1.0	10.1984→03.1989	G10A (37 kW)	B 19
Baleno 1.3i	09.1996→	G13B (52 kW)	B 24	Swift 1.0	10.1989→09.1995	G10A (39 kW)	B 20
Baleno 1.3i 16V	04.1995→	G13B (63 kW)	B 27	Swift 1.0 Turbo	10.1983→	G10T	B 21
Baleno 1.5i 16V	04.1995→	G15A	B 31	Swift 1.0i Turbo	02.1985→12.1989	G10 (52 kW)	B 18
Baleno 1.6i 16V	04.1995→	G16B	B 34	Swift 1.3	03.1996→	G13B (49 kW)	B 14
Baleno 1.8i 16V	09.1995→	G18A	B 47	Swift 1.3 DDiS	08.2005→	Z 13 DT	D 13
Baleno 1.9 TD	04.1998→	XUD 9SE	D 46	Swift 1.3i	06.1986→03.2001	G13B (52 kW)	B 24
Carry 600	1981→	F5A (21 kW)	B 1	Swift 1.3i	03.1991→09.1995	G13B (50 kW)	B 23
Carry 800	11.1980→10.1985	F8A	B 4	Swift 1.3i	06.1996→03.2001	G13BA	B 29
Carry 1.0	10.1985→09.1994	F10A (33 kW)	B 8	Swift 1.3i 16V	01.1989→	M13A (67 kW)	B 39
Carry 1.0	10.1992→03.1999	F10A (31 kW)	B 7	Swift 1.3i 16V	01.1989→09.1995	G13B (74 kW)	B 28
Carry 1.0	09.1994→03.1999	F10A (30 kW)	B 6	Swift 1.3i 16V	1998→	G13BB (58 kW)	B 30
Carry 1.3i	03.1999→	G13B (58 kW)	B 25	Swift 1.6i 16V	09.1991→09.1995	G16A (69 kW)	B 33
Carry 1.3i 16V	1999→	G13BB (58 kW)	B 30	Swift 1.6i 16V	09.1991→09.1995	G16B	B 34
Cervo 600	06.1982→	F5A (21 kW)	B 1	SX4 1.5i 16V	06.2005→	M15A (73 kW)	B 40
Cervo 600	07.1988→	F5B (25 kW)	B 3	SX4 1.6i 16V	06.2005→	M16A (79 kW)	B 43
Coupé SC 100 SX	1982→	F10A (33 kW)	B 8	Vitara 1.6i	03.1988→03.1998	G16A (59 kW)	B 32
Cultus 1.0 Turbo	05.1984→	G10T	B 21	Vitara 1.6i 16V	07.1990→03.1998	G16B	B 34
Cultus 1.5i 16V	01.1995→	G15A	B 31	Vitara 1.6i 16V	03.1998→	G16A (69 kW)	B 33
Escudo 1.6i 16V	2005→	M16A (79 kW)	B 43	Vitara 1.6i 16V	2005→	M16A (79 kW)	B 43
Escudo 2.0 TD	12.1994→03.1998	RF (64 kW)	D 55	Vitara 1.9 D	01.1995→03.1998	XUD 9A	D 45
Fronte 600	06.1982→	F5A (21 kW)	B 1	Vitara 2.0 TD	12.1994→03.1998	RF (52 kW)	D 54
Fronte 600	07.1988→	F5B (25 kW)	B 3	Vitara 2.0 TD	03.1995→03.1998	RF (64 kW)	D 55
Grand Vitara 1.6i 16V	03.1998→	G16A (69 kW)	B 33	Vitara 2.0i 16V	12.1996→03.1998	J20A (97 kW)	B 52
Grand Vitara 1.6i 16V	2005→	M16A (79 kW)	B 43	Vitara 2.0i 16V	03.1998→	J20A (94 kW)	B 51
Grand Vitara 2.0i 16V	03.1998→	J20A (94 kW)	B 51	Vitara 2.0i 24V	12.1994→03.1998	H20A	B 37
Grand Vitara 2.0 TD	03.1998→08.2001	RF (64 kW)	D 55	Vitara 2.0 HDi	11.2000→	RHZ	D 53
Grand Vitara 2.0 HDi	11.2000→	RHZ	D 53	Vitara 2.5i 24V	12.1995→03.1998	H25A (118 kW)	B 50
Grand Vitara 2.5i 24V	04.1998→	H25A (106 kW)	B 49	Vitara 2.5i 24V	04.1998→	H25A (106 kW)	B 49
Grand Vitara 2.5i 24V	04.1998→	H25A (118 kW)	B 50	Vitara 2.5i 24V	07.2003→	H25A (116 kW)	B 48
Grand Vitara 2.5i 24V	07.2003→	H25A (116 kW)	B 48	Wagon R 1.0i 16V	09.1997→05.2000	K10A (48 kW)	B 9
Grand Vitara 2.7i 24V	06.2001→03.2003	H27A (127 kW)	B 56	Wagon R 1.2i 16V	07.1998→05.2000	K12A	B 15
Grand Vitara 2.7i 24V	04.2003→	H27A (135 kW)	B 57	Wagon R+ 1.3i 16V	05.2000→	G13BB (58 kW)	B 30
Ignis 1.3i 16V	10.2000→	M13A (60 kW)	B 38	Wagon R+ 1.3i 16V	09.2003→	M13A (67 kW)	B 39
Ignis 1.3i 16V	09.2003→	M13A (67 kW)	B 39	Wagon R+ 1.3 DDiS	09.2003→	Z 13 DT	D 13
Ignis 1.3 DDiS	10.2003→	Z 13 DT	D 13	X-90 1.6i 16V	09.1995→	G16B	B 34
Jimny 1.0	1982→1991	F10A (33 kW)	B 8				
Jimny 1.3i 16V	10.1998→	G13BB (58 kW)	B 30				
Jimny 1.3i 16V	10.2000→	M13A (60 kW)	B 38				
Jimny 1.5 DDiS	12.2003→	K9K 700	D 35				
Jimny 1.5 DDiS	12.2003→	K9K 766	D 36				
Liana 1.3i 16V	03.2001→	M13A (60 kW)	B 38				
Liana 1.3i 16V	03.2001→	M13A (67 kW)	B 39				
Liana 1.4 DDiS 16V	03.2005→	Z 14 DT	D 17				
Liana 1.5i 16V	03.2001→	M15A (81 kW)	B 41				
Liana 1.6i 16V	03.2001→	M16A (76 kW)	B 42				
LJ 80 0.8	10.1977→10.1982	F8B	B 10				
LJ 80 0.8	01.1980→01.1984	F8A	B 4				
New Ignis 1.3i 16V	09.2003→	M13A (67 kW)	B 39				
New Ignis 1.3 DDiS 16V	09.2003→	Z 13 DT	D 13				
New Ignis 1.5i 16V	09.2003→	M15A (73 kW)	B 40				
New Swift 1.3 DDiS 16V	10.2004→	Z 13 DT	D 13				
New Swift 1.5i 16V	10.2004→	M15A (73 kW)	B 40				
New Swift 1.5i 16V	10.2004→	M15A (81 kW)	B 41				
New Swift 1.6i 16V	2006→	M16A (79 kW)	B 43				
New Swift R+ 1.3i 16V	10.2004→	M13A (67 kW)	B 39				
Samurai 1.0	07.1984→12.1994	F10A (33 kW)	B 8				
Samurai 1.3	03.1987→03.1995	G13A (44 kW)	B 22				
Samurai 1.3i	08.1993→	G13B (52 kW)	B 24				
Samurai 1.3i	01.1995→	G13B (59 kW)	B 26				

S



TRW
EngineComponents

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SUZUKI

1		62										
	F5A (21 kW)	1981→	B	3	543 cm³	2V	21-25 kW	(29-34 PS)	9,7:1		60	
	Alto 600, Carry 600, Cervo 600, Fronte 600											
	CB-2402A STD	PL; STD [Set] [Set]										
	PB-2401J STD	PL-B; STD [Set] [Set]										
	S3662	EX; 27.4 x 7 x 109.85 x A - - - 45° - - 1 -										
	V3661	IN; 31.6 x 7 x 110 x S - - - 45° - - 1 - III										
2		62										
	F5AT	1984→	B	3	543 cm³	2V					60	
	CB-2401A STD	PL; STD [Set]										
		CB-2401A 0.25 0.25 [Set]										
	PB-2401J STD	PL-B; STD [Set] [Set]										
3		62										
	F5B (25 kW)	07.1988→	B	3	543 cm³	2V	25 kW	(34 PS)	9,7:1		60	
	Alto 600, Cervo 600, Fronte 600											
	S3662	EX; 27.4 x 7 x 109.85 x A - - - 45° - - 1 -										
	V3661	IN; 31.6 x 7 x 110 x S - - - 45° - - 1 - III										
4		62										
	F8A	01.1980→	B	4	791 cm³	2V	27 kW	(37 PS)	8,7:1		66	
	Alto 800, Carry 800, LJ 80 0.8											
	TW-1179A STD	AS; STD [Pair]										
		TW-1179A 0.25 0.25 [Pair]										
	CB-1179A STD	PL; STD [Set]										
		CB-1179A 0.25 0.25 [Set]										
	MS-1179A STD	HL; STD [Set]										
		MS-1179A 0.25 0.25 / MS-1179A 0.50 0.50 [Set]										
	PB-1179J STD	PL-B; STD [Set] [Set]										
	4.00030.80.0	FP; Fuel pipe filter										
		Carry 800, LJ 80 0.8										
	50 013 110	110-OS; Oil filter, spin-on										
		Alto 800: →08.1992										
	50 013 170	170-AR; Airfilter, round										
		Alto 800										
	50 013 847	847-OS; Oil filter, spin-on										
		Alto 800										
		09.1992→										
	4.05288.50.0	Safety shut-off (pump E1F); electric										
		Carry 800, LJ 80 0.8										
		Order separately										
	7.21440.51.0	Fuel pump; In-Line ; electric										
		Carry 800, LJ 80 0.8										
		Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.										
5		65										
	F6A (26 kW)	03.1990→	B	3	657 cm³	2V	26-31 kW	(36-42 PS)	9,7:1		66	
	Alto 700											
	50 013 110	110-OS; Oil filter, spin-on										
		03.1995→										
	50 013 867	867-AP; Airfilter flat, as a rule rectangular										
		03.1995→										
6		65,5										
	F10A (30 kW)	09.1994→03.1999	B	4	970 cm³	2V	30 kW	(41 PS)	8,7:1		72	
	Carry 1.0											
	50 013 847	847-OS; Oil filter, spin-on										

S



TRW
EngineComponents

PIERBURG



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SUZUKI

7

65,5



F10A (31 kW)

10.1992→03.1999

B

4

970 cm³

2V

31 kW

(42 PS)

8,7:1

72



Carry 1.0



50 013 847

847-OS; Oil filter, spin-on

8

65,5



F10A (33 kW)

09.1981→

B

4

970 cm³

2V

33 kW

(45 PS)

8,7:1

72



Carry 1.0, Coupé SC 100 SX, Jimny 1.0, SJ 410, Samurai 1.0



94 755 600

Cyl. Ø: 65.5; KH: 24.7; MT: -2; GL: 55; piston pin: 16x53.5; number of piston rings: 3



R 1,5 CR

M 1,5

SLF 2,8



TW-1179A STD

AS; STD [Pair]

TW-1179A 0.25 0.25 [Pair]



CB-1179A STD

PL; STD [Set]

CB-1179A 0.25 0.25 [Set]

MS-1179A STD

HL; STD [Set]

MS-1179A 0.25 0.25 / MS-1179A 0.50 0.50 [Set]

PB-1179J STD

PL-B; STD [Set] [Set]



50 001 352

Cylinder head gasket; Material: FEW; Cyl. Ø: 65.5; colour nature

Samurai 1.0: →1991



50 001 554

Head set; Material: FEW; Cyl. Ø: 65.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

Samurai 1.0: →1991

50 001 727

Full set; Material: FEW; Cyl. Ø: 65.5; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

Samurai 1.0: →1991



S3664

EX; 30 x 7 x 114.5 x A - - Ni - - 45° - - 1 -

V3663

IN; 36 x 7 x 115.5 x S - - Ni - - 45° - - 1 -



4.00030.80.0

FP; Fuel pipe filter

SJ 410

50 013 110

110-OS; Oil filter, spin-on

SJ 410, Samurai 1.0

50 013 847

847-OS; Oil filter, spin-on

Carry 1.0

S



4.05288.50.0

Safety shut-off (pump E1F); electric

SJ 410

Order separately

7.21440.51.0

Fuel pump; In-Line ; electric

SJ 410

Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

9

68



K10A (48 kW)

09.1997→05.2000

B

4

996 cm³

4V

48 kW

(65 PS)

10:1

68,8



Wagon R 1.0i 16V



50 013 847

847-OS; Oil filter, spin-on



TRW
EngineComponents

PIERBURG



SUZUKI

10 68,5										
	F8B	10.1977→11.1993	B	3	796 cm ³	2V	28-29 kW	(38-39 PS)	8,7:1	72
	Alto 800, LJ 80 0.8									
	TW-1179A STD	AS; STD [Pair] TW-1179A 0.25 0.25 [Pair]								
	CB-2401A STD	PL; STD [Set] CB-2401A 0.25 0.25 [Set]								
	MS-2401A STD	HL; STD [Set] MS-2401A 0.25 0.25 [Set]								
	PB-2401J STD	PL-B; STD [Set] [Set]								
	4.00030.80.0	FP; Fuel pipe filter Alto 800								
	50 013 110	110-OS; Oil filter, spin-on Alto 800: →08.1992								
	50 013 170	170-AR; Airfilter, round Alto 800								
	50 013 847	847-OS; Oil filter, spin-on Alto 800 09.1992→								
	4.05288.50.0	Safety shut-off (pump E1F); electric Alto 800 Order separately								
	7.21440.51.0	Fuel pump; In-Line ; electric Alto 800 Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.								
11 68,5										
	F10DN	02.2002→	B	4	1061 cm ³	4V	46 kW	(63 PS)	10:1	72
	Alto 1.1i 16V									
	50 005 177									
	50 013 847	847-OS; Oil filter, spin-on								
12 68,5										
	Y64	1981→	B	3	796 cm ³	2V				72
	TW-1179A STD	AS; STD [Pair] TW-1179A 0.25 0.25 [Pair]								
	CB-2401A STD	PL; STD [Set] CB-2401A 0.25 0.25 [Set]								
	MS-2401A STD	HL; STD [Set] MS-2401A 0.25 0.25 [Set]								
	PB-2401J STD	PL-B; STD [Set] [Set]								
13 69,6										
	Z 13 DT	09.2003→	D LA	4	1248 cm ³	4V	51 kW	(69 PS)	18:1	82
	Ignis 1.3 DDiS, New Ignis 1.3 DDiS 16V, New Swift 1.3 DDiS 16V, Solio 1.3 DDiS 16V, Swift 1.3 DDiS, Wagon R+ 1.3 DDiS									
	40 213 600	Cyl. Ø: 69.6; KH: 40.43; VT1: -1; MT: -12.4; MØ: 37; GL: 63.43; piston pin: 23x56.5; number of piston rings: 3 RTK, TPL								
		R	2	CK	G6					
		M	1,5							
		DSF	2	CR	G6					
	40 213 610	Cyl. Ø: 70.2; KH: 40.43; VT1: -1; MT: -12.4; MØ: 37; GL: 63.43; piston pin: 23x56.5; number of piston rings: 3 RTK, TPL								

cont...



TRW
EngineComponents

PIERBURG



SUZUKI



50 005 760



50 013 687

687-FC; Fuelfilter cartridge

Wagon R+ 1.3 DDiS

50 013 965

965-AC; cabin filter

Wagon R+ 1.3 DDiS



7.00020.24.0

EGR Valve; electric

Ignis 1.3 DDiS, Wagon R+ 1.3 DDiS

14



71



G13B (49 kW)

03.1996→

B

4

1299 cm³

2V

49 kW

(67 PS)

9,7:1

82



Swift 1.3



CB-1825A STD

PL; STD [Set]

CB-1825A 0.25 0.25 / **CB-1825A 0.50** 0.50 [Set]

08.1988→

MS-1818A STD

HL; STD / PASS-L; STD [Set]

MS-1818A 0.25 0.25 [Set]



50 001 351

Cylinder head gasket; Material: FEW; Cyl. Ø: 74; colour nature



S3143

EX; 30 x 6.5 x 101 x A - - - 45° - - 1 -

S4325

EX; 33 x 6.6 x 101 x Bi - A/S - Ni - - 45° - - 1 - III

V3142

IN; 35 x 6.5 x 101.9 x S - - - 45° - - 1 - III

V4324

IN; 31 x 6.6 x 100.9 x S - - Ni - - 45° - - 1 - III



4.00030.80.0

FP; Fuel pipe filter

50 013 110

110-OS; Oil filter, spin-on

50 013 847

847-OS; Oil filter, spin-on



4.05288.50.0

Safety shut-off (pump E1F); electric

Order separately

7.21440.51.0

Fuel pump; In-Line ; electric

Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

15



71



K12A

07.1998→05.2000

B

4

1171 cm³

4V

51 kW

(69 PS)

9,3:1

74



Wagon R 1.2i 16V



50 013 847

847-OS; Oil filter, spin-on

16



72



G10B (40 kW)

10.1994→

B

4

993 cm³

2V

40 kW

(54 PS)

9,4:1

61



Alto 1.0i

S



50 005 177



50 013 170

170-AR; Airfilter, round

50 013 847

847-OS; Oil filter, spin-on

17



73,7



Z 14 DT

03.2005→

D LA

4

1398 cm³

4V

66 kW

(90 PS)

18,4:1

82



Liana 1.4 DDiS 16V



50 013 696

696-OX; Lube oil filter, metalfree

50 014 017

4017-AP; Airfilter flat, as a rule rectangular



TRW
EngineComponents

PIERBURG



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SUZUKI

18	74									
	G10 (52 kW)	02.1985→12.1989	B LA	3	993 cm³	2V	52 kW	(71 PS)	8,3:1	77
	Swift 1.0i Turbo									
	4.00030.80.0	FP; Fuel pipe filter								
	4.05288.50.0	Safety shut-off (pump E1F); electric Order separately								
	7.21440.51.0	Fuel pump; In-Line ; electric Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.								
19	74									
	G10A (37 kW)	10.1984→03.1989	B	3	993 cm³	2V	37 kW	(50 PS)	8,8:1	77
	Swift 1.0									
	TW-2403A STD	AS; STD [Pair] [Pair]								
	CB-2403A STD	PL; STD [Set] [Set]								
	MS-2403A STD	HL; STD [Set] MS-2403A 0.25 0.25 [Set]								
	S3664	EX; 30 x 7 x 114.5 x A - - Ni - - 45° - - 1 -								
	V3663	IN; 36 x 7 x 115.5 x S - - Ni - - 45° - - 1 -								
	4.00030.80.0	FP; Fuel pipe filter								
	50 013 107	107-OS; Oil filter, spin-on 05.1994→								
	50 013 110	110-OS; Oil filter, spin-on →04.1994								
	50 013 847	847-OS; Oil filter, spin-on 01.1995→								
	4.05288.50.0	Safety shut-off (pump E1F); electric Order separately								
	7.21440.51.0	Fuel pump; In-Line ; electric Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.								
	7.02604.01.0	Universal probe; not heated								
20	74									
	G10A (39 kW)	10.1989→09.1995	B	3	993 cm³	2V	39-41 kW	(53-56 PS)	9:1	77
	Swift 1.0									
	S3664	EX; 30 x 7 x 114.5 x A - - Ni - - 45° - - 1 -								
	V3663	IN; 36 x 7 x 115.5 x S - - Ni - - 45° - - 1 -								
	50 013 107	107-OS; Oil filter, spin-on 05.1994→								
	50 013 110	110-OS; Oil filter, spin-on →04.1994								
	50 013 847	847-OS; Oil filter, spin-on 01.1995→								
	7.02604.01.0	Universal probe; not heated								
21	74									
	G10T	10.1983→	B A	3	993 cm³	2V	59 kW	(80 PS)	8,3:1	77
	Cultus 1.0 Turbo, Swift 1.0 Turbo									
	TW-2403A STD	AS; STD [Pair] [Pair]								

cont...

S



TRW
EngineComponents

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SUZUKI



CB-2403A STD PL; STD [Set] [Set]
MS-2403A STD HL; STD [Set]
MS-2403A 0.25 0.25 [Set]

22 **74**



G13A (44 kW) 11.1984→03.1995 B 4 1324 cm³ 2V 44-47 kW (60-64 PS) 8,9:1 77



SJ 413 1.3, Samurai 1.3



40 063 600



Cyl. Ø: 74; KH: 28.4; MT: -1.3; GL: 55.4; piston pin: 17x65; number of piston rings: 3

R 1,2 NT ST

M 1,5

SLF 2,8 CR



40 063 610

Cyl. Ø: 74.5; KH: 28.4; MT: -1.3; GL: 55.4; piston pin: 17x65; number of piston rings: 3



80 00417 1 0 000 Cyl. Ø: 74; Set: 1; [R;ST; ;NT;1.2] [M; ; ; ;1.5] [SLF; ; ;CR;2.8]
80 00417 1 0 050 74.50



TW-2403A STD AS; STD [Pair] [Pair]



CB-2404A STD PL; STD [Set]
CB-2404A 0.25 0.25 / CB-2404A 0.50 0.50 [Set]
MS-2404A STD HL; STD [Set]
MS-2404A 0.25 0.25 [Set]



50 001 351



Cylinder head gasket; Material: FEW; Cyl. Ø: 74; colour nature



50 001 553

Head set; Material: FEW; Cyl. Ø: 74; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 001 726

Full set; Material: FEW; Cyl. Ø: 74; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket



S3664

EX; 30 x 7 x 114.5 x A - - Ni - - 45° - - 1 -

V3663

IN; 36 x 7 x 115.5 x S - - Ni - - 45° - - 1 -



50 005 178



4.00030.80.0

FP; Fuel pipe filter

SJ 413 1.3

50 013 110

110-OS; Oil filter, spin-on

SJ 413 1.3

50 013 812

812-AR; Airfilter, round

50 013 863

863-OS; Oil filter, spin-on

Samurai 1.3

S



4.05288.50.0

Safety shut-off (pump E1F); electric

SJ 413 1.3

Order separately

7.21440.51.0

Fuel pump; In-Line ; electric

SJ 413 1.3

Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.



7.02604.01.0

Universal probe; not heated

Samurai 1.3

23 **74**



G13B (50 kW) 03.1991→09.1995 B 4 1298 cm³ 2V 50 kW (68 PS) 8,9:1 75,5



Swift 1.3i



TW-2403A STD AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

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SUZUKI



CB-2404A STD PL; STD [Set]
CB-2404A 0.25 0.25 / **CB-2404A 0.50** 0.50 [Set]
MS-2404A STD HL; STD [Set]
MS-2404A 0.25 0.25 [Set]



50 005 177

24

74



G13B (52 kW) 1985→ B 4 1298 cm³ 2V 49-52 kW (67-71 PS) 9,5:1 75,5



Baleno 1.3i, SJ 413 1.3i, Samurai 1.3i, Swift 1.3i



TW-2403A STD AS; STD [Pair] [Pair]



CB-2404A STD PL; STD [Set]
CB-2404A 0.25 0.25 / **CB-2404A 0.50** 0.50 [Set]
MS-2404A STD HL; STD [Set]
MS-2404A 0.25 0.25 [Set]



4.00030.80.0 FP; Fuel pipe filter
 Baleno 1.3i
50 013 837 837-AP; Airfilter flat, as a rule rectangular
 Baleno 1.3i
50 013 847 847-OS; Oil filter, spin-on
 Baleno 1.3i



4.05288.50.0 Safety shut-off (pump E1F); electric
 Baleno 1.3i
Order separately
7.21440.51.0 Fuel pump; In-Line ; electric
 Baleno 1.3i
Retrofitting option for carburettor vehicles, only to be used with safety shut-off 4.05288.50.0.

25

74



G13B (58 kW) 03.1999→ B 4 1298 cm³ 2V 58 kW (79 PS) 9,5:1 75,5



Carry 1.3i



TW-2403A STD AS; STD [Pair] [Pair]



CB-2404A STD PL; STD [Set]
CB-2404A 0.25 0.25 / **CB-2404A 0.50** 0.50 [Set]
MS-2404A STD HL; STD [Set]
MS-2404A 0.25 0.25 [Set]



50 013 847 847-OS; Oil filter, spin-on

26

74



G13B (59 kW) 01.1995→ B 4 1299 cm³ 2V 59 kW (80 PS) 9,5:1 75,5



Samurai 1.3i



TW-2403A STD AS; STD [Pair] [Pair]



CB-2404A STD PL; STD [Set]
CB-2404A 0.25 0.25 / **CB-2404A 0.50** 0.50 [Set]
MS-2404A STD HL; STD [Set]
MS-2404A 0.25 0.25 [Set]

27

74



G13B (63 kW) 04.1995→ B 4 1298 cm³ 4V 63 kW (86 PS) 9,5:1 75,5



Baleno 1.3i 16V



TW-2403A STD AS; STD [Pair] [Pair]

cont...

S



TRW
EngineComponents

PIERBURG



SUZUKI



CB-2404A STD PL; STD [Set]
CB-2404A 0.25 0.25 / **CB-2404A 0.50** 0.50 [Set]
MS-2404A STD HL; STD [Set]
MS-2404A 0.25 0.25 [Set]



50 005 177



50 013 837 837-AP; Airfilter flat, as a rule rectangular
50 013 847 847-OS; Oil filter, spin-on



7.02604.01.0 Universal probe; not heated

28 **74**



G13B (74 kW) 01.1989→09.1995 B 4 1298 cm³ 4V 74 kW (101 PS) 10:1 75,5
 Swift 1.3i 16V



TW-2403A STD AS; STD [Pair] [Pair]



CB-2404A STD PL; STD [Set]
CB-2404A 0.25 0.25 / **CB-2404A 0.50** 0.50 [Set]
MS-2404A STD HL; STD [Set]
MS-2404A 0.25 0.25 [Set]



50 005 177

29 **74**



G13BA 06.1996→ B 4 1298 cm³ 2V 50 kW (68 PS) 8,9:1 75,5
 Samurai 1.3i, Swift 1.3i



TW-2403A STD AS; STD [Pair] [Pair]



CB-2404A STD PL; STD [Set]
CB-2404A 0.25 0.25 / **CB-2404A 0.50** 0.50 [Set]
MS-2404A STD HL; STD [Set]
MS-2404A 0.25 0.25 [Set]



50 001 351 Cylinder head gasket; Material: FEW; Cyl. Ø: 74; colour nature



50 005 177

30 **74**



G13BB (58 kW) 1998→ B 4 1298 cm³ 4V 58 kW (79 PS) 9,5:1 75,5
 Carry 1.3i 16V, Jimny 1.3i 16V, Swift 1.3i 16V, Wagon R+ 1.3i 16V



TW-2403A STD AS; STD [Pair] [Pair]



CB-2404A STD PL; STD [Set]
CB-2404A 0.25 0.25 / **CB-2404A 0.50** 0.50 [Set]
MS-2404A STD HL; STD [Set]
MS-2404A 0.25 0.25 [Set]



50 005 177



50 013 847 847-OS; Oil filter, spin-on
 Carry 1.3i 16V
50 013 848 848-OS; Oil filter, spin-on
 Jimny 1.3i 16V, Wagon R+ 1.3i 16V
50 014 053 4053-AP; Airfilter flat, as a rule rectangular
 Jimny 1.3i 16V

S



TRW
EngineComponents

PIERBURG



SUZUKI

31

75



G15A

01.1995→

B

4

1590 cm³

4V

71 kW

(97 PS)

9,5:1

90



Baleno 1.5i 16V, Cultus 1.5i 16V



TW-2405GP STD AS; STD [Pair] [Pair]



CB-2405A STD

PL; STD [Set]

CB-2405A 0.25 0.25 / **CB-2405A 0.50** 0.50 [Set]

MS-2405GP STD

HL; STD [Set]

MS-2405GP 0.25 0.25 / **MS-2405GP 0.50** 0.50 [Set]

32

75



G16A (59 kW)

03.1988→03.1998

B

4

1590 cm³

2V

59-60 kW

(80-82 PS)

8,9:1

90



Vitara 1.6i



TW-2405GP STD AS; STD [Pair] [Pair]



CB-2405A STD

PL; STD [Set]

CB-2405A 0.25 0.25 / **CB-2405A 0.50** 0.50 [Set]

MS-2405GP STD

HL; STD [Set]

MS-2405GP 0.25 0.25 / **MS-2405GP 0.50** 0.50 [Set]



50 005 179



50 013 863

863-OS; Oil filter, spin-on

33

75



G16A (69 kW)

09.1991→

B

4

1590 cm³

4V

69-70 kW

(94-95 PS)

9,5:1

90



Grand Vitara 1.6i 16V, Swift 1.6i 16V, Vitara 1.6i 16V



TW-2405GP STD AS; STD [Pair] [Pair]



CB-2405A STD

PL; STD [Set]

CB-2405A 0.25 0.25 / **CB-2405A 0.50** 0.50 [Set]

MS-2405GP STD

HL; STD [Set]

MS-2405GP 0.25 0.25 / **MS-2405GP 0.50** 0.50 [Set]



50 005 179



50 013 110

110-OS; Oil filter, spin-on

Swift 1.6i 16V

50 013 834

834-FP; Fuel pipe filter

Grand Vitara 1.6i 16V

50 013 847

847-OS; Oil filter, spin-on

Swift 1.6i 16V

05.1994→

50 013 863

863-OS; Oil filter, spin-on

Grand Vitara 1.6i 16V, Vitara 1.6i 16V

50 013 867

867-AP; Airfilter flat, as a rule rectangular

Grand Vitara 1.6i 16V, Vitara 1.6i 16V



7.02604.01.0

Universal probe; not heated

Swift 1.6i 16V

34

75



G16B

07.1990→

B

4

1590 cm³

4V

68-74 kW

(92-101 PS)

9,5:1

90



Baleno 1.6i 16V, Swift 1.6i 16V, Vitara 1.6i 16V, X-90 1.6i 16V



TW-2405GP STD AS; STD [Pair] [Pair]

cont...

S



TRW
EngineComponents

PIERBURG



SUZUKI



CB-2405A STD PL; STD [Set]
CB-2405A 0.25 0.25 / CB-2405A 0.50 0.50 [Set]
MS-2405GP STD HL; STD [Set]
MS-2405GP 0.25 0.25 / MS-2405GP 0.50 0.50 [Set]



50 005 179



50 013 110 110-OS; Oil filter, spin-on
 Swift 1.6i 16V
50 013 837 837-AP; Airfilter flat, as a rule rectangular
 Baleno 1.6i 16V
50 013 847 847-OS; Oil filter, spin-on
 Baleno 1.6i 16V, Swift 1.6i 16V, X-90 1.6i 16V
 Swift 1.6i 16V: 05.1994→
50 013 863 863-OS; Oil filter, spin-on
 Vitara 1.6i 16V
50 013 867 867-AP; Airfilter flat, as a rule rectangular
 Vitara 1.6i 16V



7.02604.01.0 Universal probe; not heated
 Baleno 1.6i 16V, Swift 1.6i 16V

35 **76**



K9K 700 12.2003→ D LA 4 1461 cm³ 2V 48-50 kW (65-68 PS) 18,8:1 80,5



Jimny 1.5 DDiS



40 190 600 Cyl. Ø: 76; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 26x60; number of piston rings: 3
RTK, TPL
R 2 CK G6
M 2
DSF 2,5 NT ST
piston pin Ø 26,00 mm



40 190 610 Cyl. Ø: 76.5; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 26x60; number of piston rings: 3
RTK, TPL
piston pin Ø 26,00 mm

40 465 600 Cyl. Ø: 76; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 25x60; number of piston rings: 3
RTK, TPL
R 2 CK G6
M 2
DSF 2,5 NT ST
piston pin Ø 25,00 mm



40 465 610 Cyl. Ø: 76.5; KH: 41.78; VT1: -.48; VT2: -.28; MT: -14; MØ: 39.7; GL: 66; piston pin: 25x60; number of piston rings: 3
RTK, TPL
piston pin Ø 25,00 mm

S



80 00445 4 0 000 Cyl. Ø: 76; Set: 4; [R;G6;IF;CK;2] [M; ;IFU; ;2] [DSF;ST; ;NT;2.5]
80 00445 4 0 050 76.50



79 359 600 AS; STD [Pair] [Pair]



77 837 600 PL; STD [Set]
77 837 610 0.25 [Set]
without locating lugs
77 839 600 HL; STD [Set]
77 839 610 0.25 [Set]
without locating lugs



50 003 159 - - G - S - - SB - - bare
50 003 459 - V - G - S - - SB - - partially assembled



50 005 171

cont...



TRW
EngineComponents

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SUZUKI



50 013 504 504-OS; Oil filter, spin-on
50 014 030 **New** 4030-FP; Fuel pipe filter
50 014 053 **New** 4053-AP; Airfilter flat, as a rule rectangular

36

76



K9K 766 12.2003→ D LA 4 1461 cm³ 2V 63 kW (86 PS) 17,9:1 | 80,5



Jimny 1.5 DDiS



80 00445 4 0 000 Cyl. Ø: 76; Set: 4; [R;G6;IF;CK;2] [M; ;IFU; ;2] [DSF;ST; ;NT;2.5]
80 00445 4 0 050 76.50



79 359 600 **New** AS; STD [Pair] [Pair]



77 837 600 **New** PL; STD [Set]
77 837 610 0.25 [Set]
without locating lugs

77 839 600 **New** HL; STD [Set]
77 839 610 0.25 [Set]
without locating lugs



50 005 027 **New**



50 013 504 504-OS; Oil filter, spin-on
50 014 030 **New** 4030-FP; Fuel pipe filter
50 014 053 **New** 4053-AP; Airfilter flat, as a rule rectangular

37

78



H20A 12.1994→03.1998 B 6 1998 cm³ 4V 100 kW (136 PS) 9,5:1 | 69,7



Vitara 2.0i 24V



50 013 110 110-OS; Oil filter, spin-on
03.1995→

50 013 863 863-OS; Oil filter, spin-on

50 013 867 867-AP; Airfilter flat, as a rule rectangular

38

78



M13A (60 kW) 12.1994→03.1998 B 4 1328 cm³ 4V 60-62 kW (82-85 PS) 9,5:1 | 69,5



Ignis 1.3i 16V, Jimny 1.3i 16V, Liana 1.3i 16V, Samurai 1.3i 16V



50 005 180 **New**



50 013 848 848-OS; Oil filter, spin-on
Ignis 1.3i 16V, Jimny 1.3i 16V, Liana 1.3i 16V
50 014 053 **New** 4053-AP; Airfilter flat, as a rule rectangular
Jimny 1.3i 16V

39

78



M13A (67 kW) 01.1989→ B 4 1328 cm³ 4V 66-69 kW (90-94 PS) 9,5:1 | 69,5



Aerio 1.3i 16V, Ignis 1.3i 16V, Liana 1.3i 16V, New Ignis 1.3i 16V, New Swift R+ 1.3i 16V, Solio 1.3i 16V, Swift 1.3i 16V, Wagon R+ 1.3i 16V



50 005 180 **New**



50 013 848 848-OS; Oil filter, spin-on
Ignis 1.3i 16V, Liana 1.3i 16V, Wagon R+ 1.3i 16V

40

78



M15A (73 kW) 09.2003→ B 4 1491 cm³ 4V 73-75 kW (99-102 PS) 9,5:1 | 78



New Ignis 1.5i 16V, New Swift 1.5i 16V, SX4 1.5i 16V



50 005 180 **New**

S



TRW
EngineComponents

PIERBURG



SUZUKI

41 **78**

M15A (81 kW) 03.2001→ B 4 1491 cm³ 4V 81 kW (110 PS) 9,5:1 78

Aerio 1.5i 16V, Liana 1.5i 16V, New Swift 1.5i 16V

50 005 180

42 **78**

M16A (76 kW) 03.2001→ B 4 1586 cm³ 4V 76-78 kW (103-105 PS) 9,7:1 83

Liana 1.6i 16V

50 013 848 848-OS; Oil filter, spin-on

43 **78**

M16A (79 kW) 2005→ B 4 1586 cm³ 4V 79 kW (107 PS) 10,5:1 83

Escudo 1.6i 16V, Grand Vitara 1.6i 16V, New Swift 1.6i 16V, SX4 1.6i 16V, Vitara 1.6i 16V

50 005 180



50 013 834 834-FP; Fuel pipe filter
 Grand Vitara 1.6i 16V

50 013 863 863-OS; Oil filter, spin-on
 Grand Vitara 1.6i 16V, Vitara 1.6i 16V

50 013 867 867-AP; Airfilter flat, as a rule rectangular
 Grand Vitara 1.6i 16V, Vitara 1.6i 16V

44 **83**

XUD 9 (46 kW) 08.1993→ D A 4 1905 cm³ 2V 46 kW (63 PS) 21,5:1 88

Samurai 1.9 TD

50 013 030 030-FC; Fuelfilter cartridge
→08.1999

50 013 386 386-OS; Oil filter, spin-on



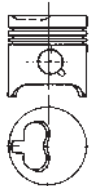
4.05292.50.0 Repair kit diaphragm; mechanical
7.21114.50.0 Vacuum Pump; mechanical; Diaphragm pump with belt drive
Testing / results >> tips & infos vacuum pump tester 4.07370.06.0

45 **83**

XUD 9A 01.1995→03.1998 D AN 4 1905 cm³ 2V 47-52 kW (64-71 PS) 23:1 88

Vitara 1.9 D

93 648 700 Cyl. Ø: 83; KH: 46.8; MT: -2.2; GL: 84.3; piston pin: 25x72; number of piston rings: 3



R	2	CR	G6
M	2		G3
DSF	3	CR	
cylinder head gasket		piston protrusion:	
notches	thickness	more than	less than
1	1,36	+0,56	+0,67
2	1,40	+0,68	+0,71
3	1,44	+0,72	+0,75
4	1,48	+0,76	+0,79
5	1,52	+0,80	+0,83

93 648 710 Cyl. Ø: 83.5; KH: 46.8; MT: -2.2; GL: 84.3; piston pin: 25x72; number of piston rings: 3
cylinder head gasket piston protrusion:

notches	thickness	more than	less than
1	1,36	+0,56	+0,67
2	1,40	+0,68	+0,71
3	1,44	+0,72	+0,75
4	1,48	+0,76	+0,79
5	1,52	+0,80	+0,83

cont...



TRW
EngineComponents

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93 648 720 Cyl. Ø: 83.8; KH: 46.8; MT: -2.2; GL: 84.3; piston pin: 25x72; number of piston rings: 3
cylinder head gasket piston protrusion:

notches	thickness	more than	less than
1	1,36	+0,56	+0,67
2	1,40	+0,68	+0,71
3	1,44	+0,72	+0,75
4	1,48	+0,76	+0,79
5	1,52	+0,80	+0,83



80 00037 4 0 000 Cyl. Ø: 83; Set: 4; [R;G6; ;CR;2] [M;G3;IF; ;2] [DSF; ; ;CR;3]
80 00037 4 0 050 83.50 / **80 00037 4 0 080** 83.80



93 648 970 piston: 93648700; cylinder liner: 89184190



89 184 190 Dry cylinder liner; semi; A= 86 L= 153.5
semi



78 863 608 AS; STD [Pair]
78 863 618 0.10 [Pair]



77 097 608 PL; STD [Set]
77 097 618 0.30 / **77 097 628** 0.50 / **77 097 638** 0.80 [Set]
77 098 608 HL; STD [Set]
77 098 618 0.30 / **77 098 628** 0.50 / **77 098 638** 0.80 [Set]



537450 EX; 33 x 8 x 112 x A - - Cr - - 45° - - 1 -
537746 IN; 38.5 x 8 x 112.4 x S - - Cr - - 45° - - 1 - III
537747 EX; 33 x 8 x 111.8 x A - - Cr - - 45° - - 1 -
537843 EX; 33 x 8 x 111.9 x A - - Cr - - 45° - - 1 -



KK-8H



81-5314 IN/EX; 14.07/ x 8 x 50 B1
81-5317 IN/EX; 14.29/ x 8 x 52.2 B1
81-5320 IN/EX; 14.06/ x 8 x 52.2 B1



50 013 030 030-FC; Fuelfilter cartridge
50 013 386 386-OS; Oil filter, spin-on
50 013 867 867-AP; Airfilter flat, as a rule rectangular



4.05292.50.0 Repair kit diaphragm; mechanical
7.21114.50.0 Vacuum Pump; mechanical; Diaphragm pump with belt drive
Testing / results >> tips & infos vacuum pump tester 4.07370.06.0

46

83



XUD 9SE

04.1998→

D A

4

1905 cm³

2V

55 kW

(75 PS)

21,5:1

88



Baleno 1.9 TD



94 786 700 Cyl. Ø: 83; KH: 46.8; MT: -3.5; GL: 79.3; piston pin: 28x68; number of piston rings: 3
RTK, Lox, TPL



T15 3 MO G6
R 2 MO
DSF 3 CR



cylinder head gasketpiston protrusion:

notches thicknessmore thanless than

4	1,36	+ 0,56	+ 0,67
5	1,40	+ 0,68	+ 0,71
6	1,44	+ 0,72	+ 0,75
7	1,48	+ 0,76	+ 0,79
8	1,52	+ 0,80	+ 0,83

cont...

S



TRW
EngineComponents

PIERBURG



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SUZUKI

94 786 710 Cyl. Ø: 83.5; KH: 46.65; MT: -3.5; GL: 79.3; piston pin: 28x68; number of piston rings: 3
RTK, Lox, TPL
cylinder head gasketpiston protrusion:

notches thicknessmore thanless than

4	1,36	+ 0,56	+ 0.67
5	1,40	+ 0,68	+ 0,71
6	1,44	+ 0,72	+ 0,75
7	1,48	+ 0,76	+ 0,79
8	1,52	+ 0,80	+ 0,83

94 786 720 Cyl. Ø: 83.8; KH: 46.65; MT: -3.5; GL: 79.3; piston pin: 28x68; number of piston rings: 3
RTK, Lox, TPL
cylinder head gasketpiston protrusion:

notches thicknessmore thanless than

4	1,36	+ 0,56	+ 0.67
5	1,40	+ 0,68	+ 0,71
6	1,44	+ 0,72	+ 0,75
7	1,48	+ 0,76	+ 0,79
8	1,52	+ 0,80	+ 0,83



80 00525 4 0 000 Cyl. Ø: 83; Set: 4; [T15;G6; ;MO;3] [R; ;IW;MO;2] [DSF; ; ;CR;3]
80 00525 4 0 050 83.50



77 098 608 HL; STD [Set]
77 098 618 0.30 / **77 098 628** 0.50 / **77 098 638** 0.80 [Set]
77 773 600 PL; STD [Set]
77 773 610 0.30 / **77 773 620** 0.50 [Set]



50 013 030 030-FC; Fuelfilter cartridge
50 013 386 386-OS; Oil filter, spin-on
50 013 837 837-AP; Airfilter flat, as a rule rectangular

47 **84**



G18A 09.1995→ B 4 1840 cm³ 4V 89 kW (121 PS) 9,8:1 83



Baleno 1.8i 16V



50 005 179



50 013 837 837-AP; Airfilter flat, as a rule rectangular
50 013 847 847-OS; Oil filter, spin-on

48 **84**



H25A (116 kW) 07.2003→ B 6 2494 cm³ 4V 116 kW (158 PS) 9,5:1 75



Grand Vitara 2.5i 24V, Vitara 2.5i 24V



50 013 834 834-FP; Fuel pipe filter
 Grand Vitara 2.5i 24V

50 013 863 863-OS; Oil filter, spin-on

50 013 867 867-AP; Airfilter flat, as a rule rectangular

49 **84**



H25A (106 kW) 04.1998→ B 6 2494 cm³ 4V 106 kW (144 PS) 9,5:1 75



Grand Vitara 2.5i 24V, Vitara 2.5i 24V



50 013 834 834-FP; Fuel pipe filter
 Grand Vitara 2.5i 24V

50 013 863 863-OS; Oil filter, spin-on

50 013 867 867-AP; Airfilter flat, as a rule rectangular

50 **84**



H25A (118 kW) 12.1995→ B 6 2494 cm³ 4V 118 kW (160 PS) 9,5:1 75



Grand Vitara 2.5i 24V, Vitara 2.5i 24V



50 013 834 834-FP; Fuel pipe filter
 Grand Vitara 2.5i 24V

50 013 863 863-OS; Oil filter, spin-on

50 013 867 867-AP; Airfilter flat, as a rule rectangular

S



TRW
EngineComponents

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SUZUKI

51	84											
	J20A (94 kW)	03.1998→	B	4	1995 cm³	4V	94 kW	(128 PS)	9,3:1	90		
	Grand Vitara 2.0i 16V, Vitara 2.0i 16V											
	50 013 834	834-FP; Fuel pipe filter Grand Vitara 2.0i 16V										
	50 013 848	848-OS; Oil filter, spin-on Grand Vitara 2.0i 16V										
	50 013 863	863-OS; Oil filter, spin-on Vitara 2.0i 16V										
	50 013 867	867-AP; Airfilter flat, as a rule rectangular										
52	84											
	J20A (97 kW)	12.1996→03.1998	B	4	1995 cm³	4V	97 kW	(132 PS)	9,7:1	90		
	Vitara 2.0i 16V											
	50 013 863	863-OS; Oil filter, spin-on										
	50 013 867	867-AP; Airfilter flat, as a rule rectangular										
53	85											
	RHZ	11.2000→	D LA	4	1997 cm³	2V	80-81 kW	(109-110 PS)	17,6:1	88		
	Grand Vitara 2.0 HDI, Vitara 2.0 HDI											
	99 879 601	Cyl. Ø: 85; KH: 46.75; VT1: -1; VT2: -1; MT: -18.3; MØ: 38; GL: 80.75; piston pin: 28x70; number of piston rings: 3 RTK, TPL T6 3,5 CK G6 NM 2 DSF 3 CR cylinder head gasketpiston protrusion: notches thicknessmore thanless than 1 1,25 +0,55 +0,60 2 1,30 +0,61 +0,65 3 1,35 +0,66 +0,70 4 1,40 +0,71 +0,75										
	99 879 620	Cyl. Ø: 85.6; KH: 46.75; VT1: -1; VT2: -1; MT: -18.3; MØ: 38; GL: 80.75; piston pin: 28x70; number of piston rings: 3 RTK, TPL cylinder head gasketpiston protrusion: notches thicknessmore thanless than 1 1,25 +0,55 +0,60 2 1,30 +0,61 +0,65 3 1,35 +0,66 +0,70 4 1,40 +0,71 +0,75										
	80 00459 4 0 000	Cyl. Ø: 85; Set: 4; [T6;G6; ;CK;3.5] [NM; ; ;2] [DSF; ; ;CR;3] 80 00459 4 0 060 85.60										
	50 003 171	- - G - S - - SB - - bare										
	50 003 471	CAM - V - G - S - - SB - - ready-to-install										
	531003	IN; 35.6 x 6 x 107.1 x S - - Cr - - 45° - - 22 - III										
	531004	EX; 33.8 x 6 x 107.1 x Bi - A/S - Cr - - 45° - - 22 - III										
	MK-6H											
	50 005 329											
	50 013 386	386-OS; Oil filter, spin-on										
	50 013 434	434-FX; Fuel filter, metalfree										
	50 013 448	448-FX; Fuel filter, metalfree Vitara 2.0 HDI										
	50 013 867	867-AP; Airfilter flat, as a rule rectangular Grand Vitara 2.0 HDI										

S



TRW
EngineComponents

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54 **86**

RF (52 kW) 12.1994→03.1998 D A 4 1998 cm³ 2V 52 kW (71 PS) 20,9:1 86

Vitara 2.0 TD

TW-2007A STD AS; STD [Pair] [Pair]



MS-2007A STD HL; STD [Set]
MS-2007A 0.25 0.25 / **MS-2007A 0.50** 0.50 / **MS-2007A 0.75** 0.75 [Set]



50 013 827 827-FS; Fuel filter, spin-on
50 013 860 860-OS; Oil filter, spin-on
50 013 867 867-AP; Airfilter flat, as a rule rectangular

55 **86**

RF (64 kW) 12.1994→03.1998 D LA 4 1998 cm³ 2V 64-68 kW (87-92 PS) 20,9:1 86

Escudo 2.0 TD, Grand Vitara 2.0 TD, Vitara 2.0 TD

TW-2007A STD AS; STD [Pair] [Pair]



MS-2007A STD HL; STD [Set]
MS-2007A 0.25 0.25 / **MS-2007A 0.50** 0.50 / **MS-2007A 0.75** 0.75 [Set]



50 013 827 827-FS; Fuel filter, spin-on
 Grand Vitara 2.0 TD, Vitara 2.0 TD
50 013 860 860-OS; Oil filter, spin-on
 Grand Vitara 2.0 TD, Vitara 2.0 TD
50 013 867 867-AP; Airfilter flat, as a rule rectangular
 Grand Vitara 2.0 TD, Vitara 2.0 TD

56 **88**

H27A (127 kW) 06.2001→03.2003 B 6 2737 cm³ 4V 127 kW (173 PS) 9,4:1 75

Grand Vitara 2.7i 24V



50 013 863 863-OS; Oil filter, spin-on
50 013 867 867-AP; Airfilter flat, as a rule rectangular

57 **88**

H27A (135 kW) 04.2003→ B 6 2737 cm³ 4V 135-136 kW (184-185 PS) 9,5:1 75

Grand Vitara 2.7i 24V



50 013 863 863-OS; Oil filter, spin-on
50 013 867 867-AP; Airfilter flat, as a rule rectangular

	Cyl.				cm³		Comp. Ratio ε	kW	PS	Pos
1 CD-FTV (66 kW)	D	LA	4	82,2 94	1995	4	18,6:1	66	90	77
10R	B		4	86 x 80	1858	2	9:1	83	113	106
11B	B		4	95 x 105	2977	2	21:1	59	80	191
12H-T	D	A	6	91 x 102	3980	2	18,6:1	99	135	168
12R	B		4	80,5 x 78	1587	2	8,5:1	46	63	57
12T	B		4	85 x 70	1588	2	8,5:1	66	90	97
13B	D	AN	4	102 x 105	3431	2	20:1	65	88	207
13B-T	B	LA	4	102 x 105	3431	2	17,6:1	88	120	208
13T	B		4	85 x 78	1770	2	8,6:1	70	95	98
14B	D	AN	4	102 x 112	3661	2	20,5:1	75	102	209
14B-T	D	A	4	102 x 112	3661	2				210
16R	B		4	88,5 x 73,5	1808	2	8,5:1	77	105	159
18R	B		4	88,5 x 80	1968	2	8,5:1	63	86	160
18R-G	B		4	88,5 x 80	1968	2	8,5:1	86	117	161
19R	B		4	88,5 x 80	1968	2	8,5:1	81	110	162
1A	B		4	77,5 x 77	1452	2	9:1	59	80	46
1AZ-FE	B		4	86 x 86	1998	4	9,8:1	110	150	107
1AZ-FSE	B		4	86 x 86	1998	4	10,5:1	114	155	108
1C	D	AN	4	83 x 85	1839	2	22,5:1	43	58	82
1C-L	D	AN	4	83 x 85	1839	2	23:1	42	57	83
1C-T	D	A	4	83 x 85	1839	2	22,5:1	54	73	84
1C-TL	D	A	4	83 x 85	1839	2	22,5:1	54	73	85
1CD-FTV (81 kW)	D	LA	4	82,2 x 94	1995	4	18,6:1	81	110	78
1DZ	D	AN	4	89 x 99,9	2486	2				166
1E	B		4	70,5 x 64	999	3	9:1	40	54	2
1E-L	B		4	70,5 x 64	999	3	9:1	40	54	3
1FZ-FE (152 kW)	B		6	100 x 95	4476	4	9:1	152	205	205
1FZ-FE (165 kW)	B		6	100 x 95	4477	4	9:1	165	224	206
1G-FE (114 kW)	B		6	75 x 75	1988	4	10:1	114	155	24
1G-FE (137 kW)	B	K	6	75 x 75	1988	4	10:1	137	186	25
1G-RFE	B		6	94 x 95	3956	4	10:1	176	239	182
1HD	D	AN	6	94 x 100	4164	2	18,6:1	99	135	183
1HD-FT	D	LA	6	94 x 100	4164	4	18,8:1	125	170	184
1HD-FTE	D	LA	6	94 x 100	4164	4	18,8:1	150	204	185
1HD-T	D	A	6	94 x 100	4164	2	18,6:1	121	165	186
1HZ	D	AN	6	94 x 100	4164	2	22,7:1	96	130	187
1KD-FTV (120 kW)	D	LA	4	96 x 103	2982	4	18,4:1	120	163	197
1KD-FTV (122 kW)	D	LA	4	96 x 103	2982	4	17,9:1	122	166	198
1KR-FE	B		3	71 x 84	998	4	10,5:1	50	68	4
1KZ-T	D	A	4	96 x 103	2982	2	21,2:1	92	125	199
1KZ-TE	D	A	4	96 x 103	2982	2	21,2:1	85	116	200
1MZ-FE (135 kW)	B		6	87,5 x 83	2995	2	10,5:1	135	184	144
1MZ-FE (137 kW)	B		6	87,5 x 83	2995	4	10,5:1	137	186	145
1N	D	AN	4	74 x 84,5	1453	2	22:1	40	54	16
1ND-TV (53 kW)	D	LA	4	73 x 81,5	1364	2	18,5:1	53	72	7
1ND-TV (66 kW)	D	LA	4	73 x 81,5	1364	2	17,9:1	66	90	8
1NZ-FE	B		4	75 x 84,7	1497	4	10,5:1	77	105	26
1NZ-FXE (43 kW)	B		4	75 x 84,7	1497	4	13:1	43	58	27
1NZ-FXE (57 kW)	B		4	75 x 84,7	1497	4	13:1	57	77	28
1PZ	D	AN	5	94 x 100	3470	2	22,7:1	85	115	188
1RZ	B		4	86 x 86	1998	2		68	92	109
1S	B		4	80,5 x 90	1832	2	9:1	66	90	58
1S-L	B		4	80,5 x 90	1832	2	9:1	74	101	59
1S-LU	B		4	80,5 x 90	1832	2	9:1	74	100	60
1SZ-FE	B		4	69 x 66,7	998	4	10:1	48	65	1
1UZ	B		8	87,5 x 82,5	3969	2				146
1UZ-FE (180 kW)	B		8	87,5 x 82,5	3969	4	10:1	180	245	147
1VZ-FE	B		6	78 x 69,5	1993	4	9,6:1	103	140	49
1WZ	D	AN	4	82,2 x 88	1868	2	23:1	51	69	79
1Y	B		4	86 x 70	1626	2		50	68	110
1Z	D	AN	4	96 x 102	2953	2				201
1ZZ-FE	B		4	79 x 91,5	1794	4	10:1	92	125	52
20R	B		4	88,5 x 89	2189	2	8,4:1	72	97	163
21R-C	B		4	84 x 89	1978	2	9:1	73	99	93
21R-U	B		4	84 x 89	1978	2	9:1	74	101	94
22R	B		4	92 x 89	2366	2	9:1	77	105	172
2A	B		4	76 x 71,4	1296	2	9,3:1	48	65	41
2A-L	B		4	76 x 71,4	1279	2	9,3:1	51	69	42


Cyl.

cm³

kW
PS
Pos

2A-U	B		4	76 x 71,4	1296	2	9,3:1	48	65	43
2AD-FTV	D	LA	4	86 x 96	2231	4	16,8:1	100	136	111
2AZ-FE	B		4	88,5 x 96	2362	4	9,6:1	112	152	164
2AZ-FSE	B		4	88,5 x 96	2362	4	11:1	120	163	165
2B	D	AN	4	98 x 105	3168	2	22:1	72	98	204
2C	D	AN	4	86 x 85	1974	2	23:1	53	72	112
2C-E	D	AN	4	86 x 85	1974	2	23:1	53	72	113
2C-L	D	AN	4	86 x 85	1974	2	22,5/23:1	50	68	114
2C-T	D	LA	4	86 x 85	1974	2	23:1	61	83	115
2C-TE	D	LA	4	86 x 85	1975	2	23:1	66	90	116
2E	B		4	73 x 77,4	1296	3	9,5:1	53	72	9
2E-E	B		4	73 x 77,4	1296	3	9,5:1	55	75	10
2E-L	B		4	73 x 77,4	1296	3	9,5:1	55	75	11
2E-LC	B		4	73 x 77,4	1296	2	9:1	53	72	12
2F	B		6	94 x 101,6	4230	2	7,8:1	89	121	189
2H	D	AN	6	91 x 102	3980	2	20,7:1	76	103	169
2J	D	AN	4	88 x 102	2481	2	21:1	49	67	153
2J-T	D	A	4	88 x 102	2481	2				154
2JZ-GE (156 kW)	B		6	86 x 86	2997	4	10:1	156	212	117
2JZ-GE (157 kW)	B		6	86 x 86	2997	4	10,5:1	157	214	118
2JZ-GTE	B	LA	6	86 x 86	2997	4	8,5:1	206	280	119
2K	B		4	72 x 61	993	2	8,5:1	33	45	5
2KD-FTV-DCR	D	LA	4	92 x 93,8	2494	4	18,5:1	65	88	173
2KD-FTV-HDCR	D	LA	4	92 x 93,8	2494	4	18,5:1	75	102	174
2L	D	AN	4	92 x 92	2466	2	22,3:1	53	72	175
2L-II	D	AN	4	92 x 92	2446	2	22:1	55	75	176
2L-T	D	A	4	92 x 92	2446	2	21:1	62	85	177
2L-T II	D	A	4	92 x 92	2446	2	21/22,1:1	66	90	178
2L-TE	D	A	4	92 x 92	2446	2	21/22,1:1	66	90	179
2M	B		6	75 x 85	2253	2	8,8:1	85	115	29
2MZ-FE	B		6	87,5 x 69,5	2496	4	10,8:1	147	200	148
2NZ-FE	B		4	75 x 73,5	1299	4	10,5:1	64	87	30
2R	B		4	78 x 78	1490	2	8:1	51	70	50
2R-ZE	B		4	95 x 86	2438	2		84	114	192
2S	B		4	84 x 90	1995	2				95
2S-EL	B		4	84 x 90	1995	2	8,7:1	77	105	96
2SZ-FE	B		4	72 x 79,6	1296	4	11:1	63	86	6
2T	B		4	85 x 70	1588	2	9,4:1	54	73	99
2T-B	B		4	85 x 70	1588	2	9,4:1	55	75	100
2T-C	B		4	85 x 70	1588	2	9,4:1	54	73	101
2T-G	B		4	85 x 70	1588	2	9,4:1	55	75	102
2TZ-FE	B		4	95 x 86	2438	4	9,3:1	97	132	193
2UZ-FE	B		8	94 x 84	4664	4	9,6:1	170	231	190
2VZ-FE	B		6	87,5 x 69,51	2508	4	9:1	114	155	149
2Y	B		4	86 x 78	1812	2	8,8:1	57	79	120
2YC	B		4	86 x 78	1812	2	8,8:1	57	77	121
2ZZ-GE	B		4	82 x 85	1796	4	11,5:1	132	180	76
3A	B		4	77,5 x 77	1452	2	9,3:1	52	71	47
3A-C	B		4	77,5 x 77	1452	2	9/9,3:1	50	68	48
3B	D	AN	4	102 x 105	3431	2	20:1	66	90	211
3C-TE	D	A	4	86 x 94	2184	2	22,6:1	66	90	122
3E	B		4	73 x 87	1456	3	9,3:1	58	79	13
3E-E	B		4	73 x 87	1456	3	9,5:1	58	79	14
3GR-FSE	B		6	87,5 x 83	2994	4	11,5:1	188	256	150
3K	B		4	75 x 66	1166	2	9:1	40	54	31
3K-B	B		4	75 x 66	1166	2	10:1	40	54	32
3K-C	B		4	75 x 66	1166	2	9:1	41	56	33
3K-D	B		4	75 x 66	1166	2	10:1	47	64	34
3K-H	B		4	75 x 66	1166	2	9	36	49	35
3L	D	AN	4	96 x 96	2779	2		58	79	202
3M	B		6	75 x 75	1998	2	8,8:1	92	125	36
3P	B		4	76,6 x 73	1345	2				44
3RZ-F	B		4	95 x 95	2694	4	9,5:1	97	132	194
3RZ-FE	B		4	95 x 95	2694	4	9,5:1	97	132	195
3S-FE (89 kW)	B		4	86 x 86	1998	4	9,3:1	92	125	123



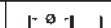
TRW
EngineComponents

PIERBURG

TOYOTA

			Cyl.	 mm	cm ³		Comp. Ratio ε	kW	PS	Pos
3S-FE (92 kW)	B		4	86 x 86	1998	4	9,5:1	92	125	124
3S-FE (94 kW)	B		4	86 x 86	1998	4	9,8:1	89	121	125
3S-GE (115 kW)	B		4	86 x 86	1998	4	10,3:1	115	156	126
3S-GE (121 kW)	B		4	86 x 86	1998	4	10,1:1	121	165	127
3S-GEL	B		4	86 x 86	1984	2	9,8:1	110	150	128
3S-GELC	B		4	86 x 86	1984	2	9,2:1	103	140	129
3S-GELU (103 kW)	B		4	86 x 86	1998	4	9,2:1	103	140	130
3S-GELU (118 kW)	B		4	86 x 86	1998	4	9,2:1	118	160	131
3S-GTE (136 kW)	B	LA	4	86 x 86	1998	4	8,5:1	136	185	132
3S-GTE (149 kW)	B	LA	4	86 x 86	1998	4	8,8:1	149	203	133
3S-GTE (178 kW)	B	LA	4	86 x 86	1998	4	8,5:1	178	242	134
3T	B		4	85 x 78	1770	2	9:1	63	86	103
3T-GEU	B	A	4	85 x 78	1770	2	7,8:1	118	160	104
3UZ-FE	B		8	91 x 82,5	4293	4	10,5:1	206	280	170
3VZ-FE (105 kW)	B		6	87,5 x 82	2958	2	9:1	105	143	151
3VZ-FE (136 kW)	B		6	87,5 x 82	2958	4	9,2:1	136	185	152
3Y	B		4	86 x 86	1998	2	8,8:1	63	86	135
3YC	B		4	86 x 86	1984	2	8,8:1	65	88	136
3ZZ-FE	B		4	79 x 81,5	1598	4	10,5:1	81	110	53
4A-C	B		4	81 x 77	1587	2	9:1	55	75	64
4A-F	B		4	81 x 77	1587	4	9,5:1	66	90	65
4A-FE (70 kW)	B		4	81 x 77	1587	4	9,5:1	70	95	66
4A-FE (74 kW)	B		4	81 x 77	1587	4	9,5:1	73	99	67
4A-GE (85 kW)	B		4	81 x 77	1587	2	9,4:1	85	116	68
4A-GE (92 kW)	B		4	81 x 77	1587	4	10,3:1	92	125	69
4A-GEL	B		4	81 x 77	1587	4	9,4/10:1	88	120	70
4A-GELC	B		4	81 x 77	1587	4	9,4:1	84	114	71
4A-GEU	B		4	81 x 77	1587	4	9,4:1	96	130	72
4A-L	B		4	81 x 77	1587	2	9,3:1	62	84	73
4A-LC	B		4	81 x 77	1587	2	9,3:1	52	71	74
4E-FE (55 kW)	B		4	74 x 77,4	1332	4	9,6:1	55	75	17
4E-FE (63 kW)	B		4	74 x 77,4	1332	4	10:1	63	86	18
4E-FE (65 kW)	B		4	74 x 77,4	1332	4	9,8:1	65	88	19
4E-FE (71 kW)	B		4	74 x 77,4	1332	4	9,6:1	71	97	20
4K	B		4	75 x 73	1290	2	9:1	44	60	37
4K-C	B		4	75 x 73	1290	2	9:1	43	58	38
4M-U	B		6	80 x 85	2563	2	8,5:1	83	113	55
4P	B		4	76,6 x 81	1493	2				45
4R	B		4	80,5 x 78	1587	2	9,2:1	66	90	61
4S	B		4	82,5 x 86	1998	2				80
4S-FE	B		4	82,5 x 86	1839	4	9,5:1	78	106	81
4T-G	B		4	85 x 78	1770	2				105
4Y	B		4	91 x 86	2237	2		65	88	171
4ZZ-FE	B		4	79 x 71,3	1398	4	10,5:1	71	97	54
5A-FE	B		4	78,7 x 77	1498	4	9,5:1	70	95	51
5E-FE (67 kW)	B		4	74 x 87	1497	4	9,8:1	61	83	21
5E-FE (73 kW)	B		4	74 x 87	1497	4	9,4:1	73	100	22
5E-FHE (81 kW)	B		4	74 x 87	1497	4	9,8:1	81	110	23
5K	B		4	80,5 x 73	1486	2	9,3:1	46	63	62
5M	B		6	83 x 85	2759	2	9,2:1	86	116	86
5M-E	B		6	83 x 85	2759	2	8,8:1	92	125	87
5M-GE	B		6	83 x 85	2759	2	9,2:1	116	158	88
5P	B		4	93 x 102	2772	2				180
5S	B		4	87 x 91	2164	2		100	136	140
5S-FE (100 kW)	B		4	87 x 91	2164	4	9,8:1	98	133	141
5S-FE (93 kW)	B		4	87 x 91	2164	4		93	126	142
5S-FE (96 kW)	B		4	87 x 91	2164	4	9,8:1	96	131	143
5VZ-FE	B		6	93,5 x 82	3378	4	9,6:1	131	178	181
6M-GE	B		6	83 x 91	2954	2	9,2:1	140	190	89
6R	B		4	86 x 73,5	1707	2	8,5:1	70	95	137
7AFE (81 kW)	B		4	81 x 85,5	1762	4	9,5:1	81	110	75
7K	B		4	80,5 x 86,6	1762	2				63
7M-GE (140 kW)	B		6	83 x 91	2954	4	9,2:1	140	190	90
7M-GE (150 kW)	B		6	83 x 91	2954	4	9,2:1	150	204	91
7M-GTE	B	LA	6	83 x 91	2954	4	8,4:1	169	230	92
7R	B		4	86 x 68,5	1591	2	8,5:1	63	85	138
8R	B		4	86 x 80	1858	2	10:1	91	124	139
B	D	AN	4	95 x 105	2977	2	21:1	59	80	196

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				Cyl.	 mm	cm ³			kW	PS	Pos
DV4 TD	D	LA	4	73,7 x 82	1398	2	17,9:1	40	54	15	
H	B		6	88 x 98	3576	2		66	90	155	
HR 588 HT/2	D	A	5	88 x 82	2492	2	22:1	73	99	156	
J	D	AN	4	88 x 86	2336	2				157	
K	B		4	75 x 61	1077	2	9:1	44	60	39	
L	D	AN	4	90 x 86	2188	2	21,5:1	47	64	167	
M	B		6	75 x 75	1988	2				40	
OM 314.910	D	AN	4	97 x 128	3780	2	17:1	63	85	203	
T	B		4	80 x 70	1407	2	8,5:1	63	86	56	
VM 66 A	D	A	5	88 x 82	2492	2	22:1	78	105	158	



			Pos				Pos
Allion 1.5i 16V	01.2002→	1NZ-FE	B 26	Carina II 1.6	10.1983→11.1987	4A-C	B 64
Allion 1.8i 16V	05.2002→	1ZZ-FE	B 52	Carina II 1.6	10.1983→11.1987	4A-L	B 73
Allion 2.0i 16V	01.2002→	1AZ-FE	B 107	Carina II 1.6	10.1983→11.1987	4A-LC	B 74
Allion 2.0i 16V	2005→	1AZ-FSE	B 108	Carina II 1.6 16V	12.1987→01.1992	4A-F	B 65
Avalon 2.2i 16V	01.1994→	5S-FE (100 kW)	B 141	Carina II 1.6i 16V	12.1987→01.1992	4A-FE (70 kW)	B 66
Avalon 3.0i 24V	09.1994→	1MZ-FE (137 kW)	B 145	Carina II 1.6i 16V	02.1992→	4A-FE (74 kW)	B 67
Avensis 1.6i 16V	10.1997→07.2000	4A-FE (74 kW)	B 67	Carina II 1.8	10.1983→11.1987	1S-L	B 59
Avensis 1.6i 16V	07.2000→	3ZZ-FE	B 53	Carina II 1.8i 16V	02.1992→	4S-FE	B 81
Avensis 1.8i 16V	10.1997→07.2000	7AFE (81 kW)	B 75	Carina II 1.8i Turbo	10.1983→	3T-GEU	B 104
Avensis 1.8i 16V	07.2000→	1ZZ-FE	B 52	Carina II 2.0i 16V	12.1987→04.1988	3S-GELU (118 kW)	B 131
Avensis 2.0i 16V	10.1997→01.2003	3S-FE (94 kW)	B 125	Carina II 2.0i 16V	12.1987→01.1992	3S-FE (89 kW)	B 123
Avensis 2.0i 16V	07.2000→	1AZ-FE	B 107	Carina II 2.0i 16V	12.1987→01.1992	3S-FE (94 kW)	B 125
Avensis 2.0i 16V	2004→	1AZ-FSE	B 108	Carina II 2.0i 16V	08.1989→01.1992	3S-GE (121 kW)	B 127
Avensis 2.0 TD	10.1997→07.2000	2C-TE	D 116	Carina II 2.0i 16V	09.1989→01.1992	3S-FE (92 kW)	B 124
Avensis 2.0 TCi 16V	08.1999→	1CD-FTV (81 kW)	D 78	Carina II 2.0 D	10.1983→11.1987	2C-L	D 114
Avensis 2.4i 16V	09.2003→	2AZ-FSE	B 165	Carina II 2.0 D	12.1987→01.1992	2C	D 112
Avensis 2.4i 16V	10.2003→	2AZ-FE	B 164	Carina II 2.0 TD	10.1994→10.1997	2C-T	D 115
Aygo 1.0i 12V	02.2005→	1KR-FE	B 4	Celica 1.6	1976→1970	7R	B 138
Aygo 1.4 TCi	03.2005→	DV4 TD	D 15	Celica 1.6	1976→08.1989	12T	B 97
Bandeirante 3.7 D	1994→	14B	D 209	Celica 1.6	08.1977→07.1985	2T	B 99
Bandeirante 3.8	1984→	OM 314.910	D 203	Celica 1.6	08.1977→07.1985	2T-G	B 102
Blizzard 2.2 D	03.1980→	L	D 167	Celica 1.6	08.1981→07.1985	2T-B	B 100
Blizzard 2.4 D	07.1984→	2L	D 175	Celica 1.6	08.1985→08.1989	4A-L	B 73
Blizzard 2.4 TD	07.1984→	2L-T	D 177	Celica 1.6 16V	08.1988→	4A-F	B 65
Blizzard 2.4 TD	08.1988→	2L-T II	D 178	Celica 1.6i 16V	09.1985→08.1989	4A-GEL	B 70
Blizzard 2.4 TD	08.1988→	2L-TE	D 179	Celica 1.6i 16V	08.1987→09.1989	4A-GELC	B 71
Caldina 1.8i 16V	04.2003→	1ZZ-FE	B 52	Celica 1.6i 16V	10.1989→10.1993	4A-FE (70 kW)	B 66
Caldina 2.0i 16V	04.2003→	1AZ-FE	B 107	Celica 1.7	1970→1973	6R	B 137
Caldina 2.0i 16V	04.2003→	1AZ-FSE	B 108	Celica 1.8i 16V	02.1992→	4S-FE	B 81
Caldina 2.2 TD	04.2003→	3C-TE	D 122	Celica 1.8i 16V	11.1993→08.1999	7AFE (81 kW)	B 75
Camry 1.8	04.1982→	1S-LU	B 60	Celica 1.8i 16V	11.1999→	1ZZ-FE	B 52
Camry 1.8	10.1986→08.1988	1S	B 58	Celica 1.8i 16V	08.2000→	2ZZ-GE	B 76
Camry 1.8 TD	08.1983→08.1985	1C-T	D 84	Celica 2.0	04.1973→07.1981	18R	B 160
Camry 1.8 TD	08.1983→08.1985	1C-TL	D 85	Celica 2.0	08.1977→08.1983	18R-G	B 161
Camry 1.8i 16V	07.1994→	4S-FE	B 81	Celica 2.0	08.1981→07.1985	21R-U	B 94
Camry 2.0i	03.1983→10.1986	2S-EL	B 96	Celica 2.0	01.1987→08.1990	3S-GEL	B 128
Camry 2.0i 16V	10.1986→	3S-GELU (118 kW)	B 131	Celica 2.0i 16V	08.1985→08.1989	3S-GELC	B 129
Camry 2.0i 16V	10.1986→1990	3S-GELU (103 kW)	B 130	Celica 2.0i 16V	08.1985→10.1993	3S-GELU (118 kW)	B 131
Camry 2.0i 16V	10.1986→05.1991	3S-FE (89 kW)	B 123	Celica 2.0i 16V	1986→1989	3S-GELU (103 kW)	B 130
Camry 2.0i 16V	10.1986→05.1991	3S-FE (94 kW)	B 125	Celica 2.0i 16V	08.1986→08.1989	3S-FE (89 kW)	B 123
Camry 2.0i 16V	04.1987→	1VZ-FE	B 49	Celica 2.0i 16V	08.1986→08.1989	3S-FE (92 kW)	B 124
Camry 2.0i 16V	09.1990→1994	3S-GE (121 kW)	B 127	Celica 2.0i 16V	10.1989→10.1993	3S-GE (121 kW)	B 127
Camry 2.0i 16V	11.1992→07.2001	3S-FE (92 kW)	B 124	Celica 2.0i 16V	11.1993→10.1993	3S-GE (115 kW)	B 126
Camry 2.0i 16V	08.2001→	1AZ-FE	B 107	Celica 2.0i Turbo 16V	10.1987→08.1989	3S-GTE (136 kW)	B 132
Camry 2.0 D	05.1984→	2C	D 112	Celica 2.0i Turbo 16V	10.1989→10.1993	3S-GTE (149 kW)	B 133
Camry 2.0 TD	10.1986→05.1991	2C-T	D 115	Celica 2.0i Turbo 16V	02.1994→08.1999	3S-GTE (178 kW)	B 134
Camry 2.2i	06.1991→08.1996	5S-FE (100 kW)	B 141	Celica 2.2i	10.1989→11.1993	5S-FE (100 kW)	B 141
Camry 2.2i 16V	04.1994→04.1998	5S-FE (93 kW)	B 142	Celica 2.2i 16V	01.1997→	5S-FE (93 kW)	B 142
Camry 2.2i 16V	08.1996→	5S-FE (96 kW)	B 143	Celica 2.2i 16V	01.1997→	5S-FE (96 kW)	B 143
Camry 2.2 TD	07.1994→	3C-TE	D 122	Celica 2.4	10.1983→	22R	B 172
Camry 2.4i 16V	08.2001→	2AZ-FE	B 164	Celica Supra 2.8i	12.1981→12.1985	5M-E	B 87
Camry 2.5i 24V	02.1988→02.1993	2VZ-FE	B 149	Celica Supra 2.8i	12.1981→12.1985	5M-GE	B 88
Camry 2.5i 24V	12.1996→	2MZ-FE	B 148	Chaser 1.8	1991→	2Y	B 120
Camry 3.0i 24V	06.1991→08.1996	3VZ-FE (136 kW)	B 152	Chaser 1.8i 16V	10.1992→	4S-FE	B 81
Camry 3.0i 24V	08.1996→11.2001	1MZ-FE (137 kW)	B 145	Chaser 2.4 D	08.1988→	2L	D 175
Carina I 1.6	04.1973→09.1983	2T	B 99	Chaser 2.4 TD	08.1980→08.1988	2L-T	D 177
Carina I 1.8	08.1981→09.1983	3T	B 103	Chaser 2.4 TD	08.1988→	2L-T II	D 178
Carina I 1.8 D	04.1982→09.1983	1C	D 82	Chaser 2.4 TD	08.1988→	2L-TE	D 179
Carina I 2.0	01.1974→1977	19R	B 162	Coaster 2.7i 16V	07.1999→	3RZ-FE	B 195
Carina I 2.0	01.1974→1982	20R	B 163	Coaster 3.0 D	1975→1984	B	D 196
Carina E 1.6i 16V	02.1992→10.1997	4A-FE (70 kW)	B 66	Coaster 3.4 D	05.1982→01.1993	3B	D 211
Carina E 1.8i 16V	10.1993→10.1997	4S-FE	B 81	Coaster 3.7 D	01.1993→	14B	D 209
Carina E 1.8i 16V	11.1994→10.1997	7AFE (81 kW)	B 75	Coaster 4.0 D	10.1982→10.1984	2H	D 169
Carina E 2.0i 16V	02.1992→01.1996	3S-GE (115 kW)	B 126	Coaster 4.0 TD	08.1987→01.1990	12H-T	D 168
Carina E 2.0i 16V	02.1992→10.1997	3S-FE (89 kW)	B 123	Coaster 4.2 D	01.1993→05.1997	1HZ	D 187
Carina E 2.0 D	02.1992→01.1996	2C	D 112	Coaster 4.2 TD	01.1990→01.1993	1HD-T	D 186
Carina E 2.0 TD	01.1996→10.1997	2C-T	D 115	Conquest 1.3i 16V	10.1988→	2E	B 9
Carina E 2.0 TD	08.1997→10.1997	2C-TE	D 116	Conquest 1.6i 16V	09.1993→	4A-FE (70 kW)	B 66



				Pos					Pos
Corolla 1.1	1966→1968	K	B	39	Corona 1.8 D	10.1982→12.1983	1C	D	82
Corolla 1.2	1967→1982	3K	B	31	Corona 1.9	1968→1972	8R	B	139
Corolla 1.2	10.1972→06.1977	3K-B	B	32	Corona 1.9	02.1970→12.1971	10R	B	106
Corolla 1.2	04.1974→12.1980	3K-D	B	34	Corona 2.0	09.1974→08.1978	18R	B	160
Corolla 1.2	08.1974→08.1979	3K-H	B	35	Corona 2.0	08.1985→12.1986	2S	B	95
Corolla 1.3	09.1979→07.1987	4K	B	37	Corona 2.0i 16V	08.1985→	3S-GELU (118 kW)	B	131
Corolla 1.3	09.1979→07.1987	4K-C	B	38	Corona 2.0i 16V	12.1987→08.1992	3S-FE (89 kW)	B	123
Corolla 1.3	05.1983→05.1985	2A-L	B	42	Corona 2.0i 16V	04.1988→	3S-FE (94 kW)	B	125
Corolla 1.3	10.1984→04.1987	2E-L	B	11	Corona 2.0i 16V	08.1989→	3S-GE (121 kW)	B	127
Corolla 1.3	05.1985→04.1987	2E-LC	B	12	Corona 2.0i 16V	02.1992→	3S-FE (92 kW)	B	124
Corolla II 1.5 12V	05.1986→	3E	B	13	Corona 2.0i Turbo 16V	10.1986→	3S-GTE (136 kW)	B	132
Corolla 1.3 12V	05.1987→05.1995	2E	B	9	Corona 2.0 D	10.1983→11.1987	2C	D	112
Corolla 1.3i 12V	08.1989→04.1992	2E-E	B	10	Corona 2.0 D	10.1983→11.1987	2C-L	D	114
Corolla 1.3i 12V	2000→	2NZ-FE	B	30	Corona 2.2 TD	06.1999→	3C-TE	D	122
Corolla 1.3i 16V	05.1992→	4E-FE (71 kW)	B	20	Corsa 1.3i 16V	10.1994→	4E-FE (63 kW)	B	18
Corolla 1.3i 16V	05.1992→05.1995	4E-FE (65 kW)	B	19	Corsa 1.5i 16V	10.1994→	5E-FE (67 kW)	B	21
Corolla 1.3i 16V	05.1992→10.1999	4E-FE (55 kW)	B	17	Cressida 2.0	12.1976→07.1982	18R	B	160
Corolla 1.3i 16V	10.1994→	4E-FE (63 kW)	B	18	Cressida 2.0	09.1980→08.1983	21R-C	B	93
Corolla 1.4	1970→	T	B	56	Cressida 2.0	09.1980→08.1988	21R-U	B	94
Corolla 1.4i 16V	10.1999→	4ZZ-FE	B	54	Cressida 2.2 D	09.1980→07.1984	L	D	167
Corolla 1.4 Di-D	07.2004→	1ND-TV (66 kW)	D	8	Cressida 2.4 D	08.1984→08.1996	2L	D	175
Corolla 1.5i 16V	10.1994→	5E-FE (67 kW)	B	21	Cressida 2.4 TD	08.1984→08.1986	2L-T	D	177
Corolla 1.5i 16V	01.2002→	1NZ-FE	B	26	Cressida 2.6	12.1976→07.1982	4M-U	B	55
Corolla 1.5 12V	08.1989→	3E-E	B	14	Cressida 2.8i	08.1984→08.1988	5M-GE	B	88
Corolla 1.6	08.1974→08.1979	2T-C	B	101	Cresta 1.8	1991→	2Y	B	120
Corolla 1.6	09.1979→05.1983	2T	B	99	Cresta 1.8i 16V	10.1992→	4S-FE	B	81
Corolla 1.6	09.1979→05.1983	2T-B	B	100	Cresta 2.0	03.1980→	21R-U	B	94
Corolla 1.6	09.1979→05.1983	2T-G	B	102	Cresta 2.4 D	03.1980→	2L	D	175
Corolla 1.6	05.1983→02.1985	4A-C	B	64	Cresta 2.4 D	08.1988→	2L-II	D	176
Corolla 1.6	05.1983→04.1987	4A-L	B	73	Cresta 2.4 TD	03.1980→08.1988	2L-T	D	177
Corolla 1.6	05.1983→04.1987	4A-LC	B	74	Cresta 2.4 TD	08.1988→	2L-T II	D	178
Corolla 1.6i 16V	05.1983→	4A-GELC	B	71	Cresta 2.4 TD	08.1988→	2L-TE	D	179
Corolla 1.6i 16V	05.1983→	4A-GEU	B	72	Cresta 2.8i	03.1980→	5M-GE	B	88
Corolla 1.6i 16V	10.1984→04.1987	4A-GEL	B	70	Cresta 3.0i 24V	10.1992→	7M-GE (140 kW)	B	90
Corolla 1.6i 16V	05.1987→04.1992	4A-FE (70 kW)	B	66	Crown 2.0	08.1983→08.1987	3Y	B	135
Corolla 1.6i 16V	08.1989→	4A-GE (92 kW)	B	69	Crown 2.0 D	1966→1970	3M	B	36
Corolla 1.6i 16V	10.1999→	3ZZ-FE	B	53	Crown 2.2 D	09.1979→07.1983	L	D	167
Corolla 1.6i	05.1987→05.1989	4A-GE (85 kW)	B	68	Crown 2.3	1969→1972	2M	B	29
Corolla 1.8i 16V	05.1995→04.1997	7AFE (81 kW)	B	75	Crown 2.4 D	08.1983→	2L	D	175
Corolla 1.8i 16V	10.2001→	1ZZ-FE	B	52	Crown 2.4 TD	08.1982→	2L-T	D	177
Corolla 1.8i 16V	10.2001→	2ZZ-GE	B	76	Crown 2.6	11.1976→08.1979	4M-U	B	55
Corolla 1.8	08.1979→	13T	B	98	Crown 2.8i	09.1978→09.1985	5M-E	B	87
Corolla 1.8 D	05.1983→04.1987	1C-L	D	83	Crown 2.8i	06.1979→	5M	B	86
Corolla 1.8 D	05.1987→04.1992	1C	D	82	Crown 2.8i	08.1983→09.1985	5M-GE	B	88
Corolla 1.9 D	12.1999→11.2001	1WZ	D	79	Crown 3.0i	11.1984→08.1987	6M-GE	B	89
Corolla 2.0 D	05.1992→04.1997	2C	D	112	Crown 3.0i 24V	10.1987→	7M-GE (140 kW)	B	90
Corolla 2.0 D	05.1997→09.1999	2C-E	D	113	Crown 4.0i 32V	08.1989→	1UZ-FE (180 kW)	B	147
Corolla 2.0 TCi 16V	08.2000→	1CD-FTV (81 kW)	D	78	Curren 1.8i 16V	02.1992→	4S-FE	B	81
Corolla 2.0 TCi 16V	08.2000→09.2001	1 CD-FTV (66 kW)	D	77	Curren 2.0i 16V	01.1994→	3S-FE (92 kW)	B	124
Corolla 1.6 16V	05.1987→04.1992	4A-F	B	65	Curren 2.0i 16V	01.1994→	3S-GE (115 kW)	B	126
Corolla Verso 1.6i 16V	10.2001→	3ZZ-FE	B	53	Dyna 2.0	09.1984→08.1986	3Y	B	135
Corolla Verso 1.8i	09.2001→	1ZZ-FE	B	52	Dyna 2.2	08.1985→08.1987	4Y	B	171
Corolla Verso 2.0 TCi 16V	10.2001→	1 CD-FTV (66 kW)	D	77	Dyna 2.4	09.1984→08.1987	22R	B	172
Corolla Verso 2.2 CDi 16V	10.2005→	2AD-FTV	D	111	Dyna 2.8	1972→11.1975	5P	B	180
Corona 1.5	1964→1971	2R	B	50	Dyna 3.0 D	09.1984→08.1987	11B	B	191
Corona 1.6	08.1973→1968	4R	B	61	Dyna 3.4 D	09.1984→08.1987	13B	D	207
Corona 1.6	08.1973→08.1978	12R	B	57	Dyna 3.4 TD	06.1986→01.1990	13B-T	B	208
Corona 1.6 16V	08.1988→	4A-F	B	65	Dyna 3.7 D	08.1988→10.1993	14B	D	209
Corona 1.6i 16V	08.1988→	4A-FE (70 kW)	B	66	Dyna 100 1.8	08.1985→09.1995	2Y	B	120
Corona 1.6i 16V	02.1992→	4A-FE (74 kW)	B	67	Dyna 100 2.5 D	08.1985→05.1995	2L	D	175
Corona 1.8	08.1973→09.1975	16R	B	159	Dyna 150 2.0	08.1985→08.1988	3Y	B	135
Corona 1.8	01.1982→08.1985	3T	B	103	Dyna 150 2.5 D	08.1985→08.1988	2L	D	175
Corona 1.8	12.1986→07.1999	2Y	B	120	Dyna 150 2.8 D	08.1988→05.1995	3L	D	202
Corona 1.8i 16V	03.1992→	4S-FE	B	81	Dyna 200 2.2	08.1987→05.1995	4Y	B	171
Corona 1.8i 16V	03.1992→	7AFE (81 kW)	B	75	Dyna 200 2.4	08.1987→05.1995	22R	B	172
Corona 1.8i Turbo	10.1983→	3T-GEU	B	104	Dyna 200 3.0 D	09.1994→05.1995	11B	B	191
					Dyna 200 3.0 D	09.1994→05.1995	B	D	196
					Dyna 200 3.4 D	08.1987→08.1988	13B	D	207



TRW
EngineComponents

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			Pos				Pos
Dyna 200 3.7 TD	04.1990→05.1993	14B-T	D 210	Land Cruiser 2.4 TD	08.1988→	2L-TE	D 179
Echo 1.3i 16V	10.1999→	2NZ-FE	B 30	Land Cruiser 2.5 TD	08.1988→	HR 588 HT/2	D 156
Echo 1.5i 16V	08.1999→	1NZ-FE	B 26	Land Cruiser 2.5 TD	08.1988→	VM 66 A	D 158
Estima 2.4i 16V	09.2000→	2AZ-FE	B 164	Land Cruiser 2.7i 16V	10.1996→	3RZ-FE	B 195
Gabelstapler/Forklift 2.4	1965→1969	J	D 157	Land Cruiser 2.7i 16V	10.1996→06.1999	3RZ-F	B 194
Gabelstapler/Forklift 2.5	1970→1982	2J	D 153	Land Cruiser 2.8 D	04.1996→09.2002	3L	D 202
D				Land Cruiser 3.0 D	08.1980→10.1984	B	D 196
Gabelstapler/Forklift 2.5	1990→	1DZ	D 166	Land Cruiser 3.0 D	05.1993→04.1996	1KZ-T	D 199
D				Land Cruiser 3.0 TD	04.1996→09.2002	1KZ-TE	D 200
Gabelstapler/Forklift 2.6	1972→	4P	B 45	Land Cruiser 3.0 TCi	08.2000→07.2004	1KD-FTV (120 kW)	D 197
Gabelstapler/Forklift 3.0	1990→	1Z	D 201	24V			
D				Land Cruiser 3.0 TCi	08.2004→	1KD-FTV (122 kW)	D 198
Gabelstapler/Forklift 3.6	1968→1968	H	B 155	24V			
Gabelstapler/Forklift 4.0	1976→10.1984	2H	D 169	Land Cruiser 3.2 D	1977→1980	2B	D 204
D				Land Cruiser 3.4 24V	04.1996→	5VZ-FE	B 181
Gaia 2.0i 16V	10.1998→	3S-FE (92 kW)	B 124	Land Cruiser 3.4 D	08.1980→01.1990	3B	D 211
Gaia 2.2 TD	06.1999→	3C-TE	D 122	Land Cruiser 3.4 TD	11.1984→12.1989	13B-T	B 208
Harrier 2.4i 16V	03.2001→	2AZ-FE	B 164	Land Cruiser 3.5 D	01.1990→08.1992	1PZ	D 188
Harrier 3.0i 24V	03.1998→	1MZ-FE (137 kW)	B 145	Land Cruiser 3.6	1969→08.1980	H	B 155
HiAce 1.6	09.1972→07.1985	12R	B 57	Land Cruiser 4.0i 24V	01.2003→	1G-RFE	B 182
HiAce 1.8	02.1977→10.1982	16R	B 159	Land Cruiser 4.0 D	01.1982→12.1985	2H	D 169
HiAce 1.8	12.1982→08.1986	2Y	B 120	Land Cruiser 4.0 TD	10.1985→01.1990	12H-T	D 168
HiAce 1.8	12.1982→08.1986	2YC	B 121	Land Cruiser 4.2	08.1980→11.1984	2F	B 189
HiAce 2.0	02.1977→10.1982	18R	B 160	Land Cruiser 4.2 D	01.1990→08.1999	1HZ	D 187
HiAce 2.0	08.1986→08.1989	3Y	B 135	Land Cruiser 4.2 D	01.1998→	1HD	D 183
HiAce 2.0	08.1989→07.1995	1RZ	B 109	Land Cruiser 4.2 TD	01.1990→01.1998	1HD-T	D 186
HiAce 2.2	08.1986→08.1989	4Y	B 171	Land Cruiser 4,2 TD 24V	01.1995→01.1998	1HD-FT	D 184
HiAce 2.2 D	11.1982→07.1985	L	D 167	Land Cruiser 4,2 TD 24V	01.1998→	1HD-FTE	D 185
HiAce 2.4 D	01.1984→07.1995	2L	D 175	Land Cruiser 4.5i 24V	08.1992→01.1998	1FZ-FE (152 kW)	B 205
HiAce 2.4 D	08.1989→07.1995	2L-II	D 176	Land Cruiser 4.5i 24V	10.1992→	1FZ-FE (165 kW)	B 206
HiAce 2.4 TD	08.1995→08.2001	2L-T II	D 178	Land Cruiser 4.7i 32V	01.1998→	2UZ-FE	B 190
HiAce 2.4 TD	08.1995→08.2001	2L-TE	D 179	Lexus ES 250	12.1988→	2VZ-FE	B 149
HiAce 2.4i	08.1989→	2R-ZE	B 192	Lexus ES 300	08.1991→	3VZ-FE (136 kW)	B 152
HiAce 2.5 D-4D	08.2001→	2KD-FTV-DCR	D 173	Lexus GS 300	03.1993→08.1997	2JZ-GE (157 kW)	B 118
HiAce 2.5 D-4D	08.2001→	2KD-FTV-HDCR	D 174	Lexus GS 300	08.1993→08.1997	2JZ-GE (156 kW)	B 117
HiAce 2.7i 16V	04.1998→	3RZ-FE	B 195	Lexus GS 300	10.2004→	3GR-FSE	B 150
HiAce 2.8 D	08.1988→08.1995	3L	D 202	Lexus GS 430	07.2000→	3UZ-FE	B 170
HiAce 3.0 D	09.1977→	B	D 196	Lexus IS 200	04.1999→	1G-FE (114 kW)	B 24
Highlander 2.4i 16V	01.2001→	2AZ-FE	B 164	Lexus IS 200	04.2000→	1G-FE (137 kW)	B 25
Highlander 3.0i 24V	01.2001→	1MZ-FE (137 kW)	B 145	Kompressor			
HiLux 1.6	05.1972→07.1983	12R	B 57	Lexus IS 300	07.2001→	2JZ-GE (157 kW)	B 118
HiLux 1.8	08.1988→10.1994	2Y	B 120	Lexus LS 400	12.1989→09.1994	1UZ-FE (180 kW)	B 147
HiLux 2.0	01.1979→07.1983	18R	B 160	Lexus LS 430	08.2000→	3UZ-FE	B 170
HiLux 2.0	09.1983→08.1988	3Y	B 135	Lexus RX 300	01.1998→	1MZ-FE (137 kW)	B 145
HiLux 2.2	08.1988→08.1994	4Y	B 171	Lexus SC 400	05.1991→08.1997	1UZ-FE (180 kW)	B 147
HiLux 2.2 D	08.1980→12.1987	L	D 167	Lexus SC 430	05.2001→	3UZ-FE	B 170
HiLux 2.4i	08.1988→08.1997	2R-ZE	B 192	LiteAce 1.3	10.1979→08.1985	4K	B 37
HiLux 2.4 D	1978→11.1989	2L	D 175	LiteAce 1.3	10.1979→08.1985	4K-C	B 38
HiLux 2.4 D	08.1988→08.1997	2L-II	D 176	LiteAce 1.5	10.1985→05.1994	5K	B 62
HiLux 2.4 TD	08.1988→08.2001	2L-T II	D 178	LiteAce 1.6	10.1982→08.1988	1Y	B 110
HiLux 2.4 TD	08.1988→08.2001	2L-TE	D 179	LiteAce 1.8	11.1983→08.1985	2YC	B 121
HiLux 2.7i 16V	04.1998→	3RZ-FE	B 195	LiteAce 1.8 D	10.1982→08.1988	1C	D 82
HiLux 3.0i	08.1989→11.1995	3VZ-FE (105 kW)	B 151	LiteAce 2.0 D	08.1988→01.1995	2C	D 112
HiLux 3.0 D	08.1993→11.1995	1KZ-T	D 199	Mark II 1.8	1991→	2Y	B 120
HiLux 3.0 TD	07.2000→02.2002	1KZ-TE	D 200	Mark II 1.8i 16V	10.1992→	4S-FE	B 81
HiLux 3.0 TCi 24V	08.2004→	1KD-FTV (122 kW)	D 198	Mark II 2.0	01.1972→11.1976	18R	B 160
Ipsum 2.0i 16V	05.1996→	3S-FE (92 kW)	B 124	Mark II 2.0	01.1972→11.1976	M	B 40
Ipsum 2.0i 16V	06.2001→	1AZ-FE	B 107	Mark II 2.0	1984→	21R-U	B 94
Ipsum 2.0i 16V	2006→	1AZ-FSE	B 108	Mark II 2.4 D	1985→1994	2L	D 175
Ipsum 2.0 TCI 16V	06.2001→	1CD-FTV (81 kW)	D 78	Mark II 2.4 TD	1984→08.1988	2L-T	D 177
Ipsum 2.2 TD	05.1996→	3C-TE	D 122	Mark II 2.4 TD	08.1988→	2L-T II	D 178
Ipsum 2.4i 16V	06.2001→	2AZ-FE	B 164	Mark II 2.4 TD	08.1988→	2L-TE	D 179
Isis 1.8i 16V	10.2004→	1ZZ-FE	B 52	Mark II 2.8i	1984→	5M-GE	B 88
Isis 2.0i 16V	10.2004→	1AZ-FSE	B 108	Mark II 3.0i 24V	10.1992→	7M-GE (140 kW)	B 90
Land Cruiser 2.4	10.1985→05.1993	22R	B 172	Matrix 1.8i 16V	10.2001→	2ZZ-GE	B 76
Land Cruiser 2.4 D	11.1984→10.1985	2L	D 175	Matrix 1.8i 16V	2002→	1ZZ-FE	B 52
Land Cruiser 2.4 TD	10.1985→08.1988	2L-T	D 177	Model F 1.8	11.1982→08.1984	2YC	B 121
Land Cruiser 2.4 TD	08.1988→	2L-T II	D 178	Model F 1.8	11.1982→01.1990	2Y	B 120

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				Pos					Pos
Model F 2.0	08.1984→01.1990	3Y	B	135	Sprinter 1.6	04.1973→12.1977	2T	B	99
Model F 2.0	08.1984→01.1990	3YC	B	136	Sprinter 1.6	08.1974→04.1979	2T-G	B	102
Model F 2.0 D	05.1983→07.1988	2C	D	112	Sprinter 1.6 16V	05.1987→	4A-F	B	65
Model F 2.2	1982→1990	4Y	B	171	Sprinter 1.6i	05.1987→	4A-GE (85 kW)	B	68
MRS 1.8i 16V	10.1999→	1ZZ-FE	B	52	Sprinter 1.6i 16V	08.1989→	4A-GE (92 kW)	B	69
MR2 1.6i 16V	11.1984→12.1989	4A-GEL	B	70	Sprinter 1.8i 16V	1995→	7AFE (81 kW)	B	75
MR2 1.6i 16V	11.1985→12.1989	4A-GELC	B	71	Sprinter 1.8 D	05.1983→	1C-L	D	83
MR2 1.8 16V	12.1999→	1ZZ-FE	B	52	Sprinter 2.0 D	08.1989→	2C	D	112
MR2 2.0i 16V	12.1989→08.1992	3S-FE (89 kW)	B	123	Starlet 1.0	04.1969→02.1984	2K	B	5
MR2 2.0i 16V	12.1989→08.1999	3S-GE (115 kW)	B	126	Starlet 1.0 12V	10.1984→11.1989	1E-L	B	3
MR2 2.2i 16V	01.1990→01.1996	5S-FE (100 kW)	B	141	Starlet 1.0 12V	12.1989→01.1996	1E	B	2
Noah 2.0i 16V	2005→	1AZ-FSE	B	108	Starlet 1.2	1967→1982	3K-B	B	32
Noah 2.4i 16V	03.2001→	2AZ-FE	B	164	Starlet 1.2	1967→1982	3K-D	B	34
Opa 1.8i 16V	06.2002→	1ZZ-FE	B	52	Starlet 1.2	07.1978→08.1982	3K-C	B	33
Opa 2.0i 16V	06.2002→	1AZ-FE	B	107	Starlet 1.2	07.1978→08.1982	3K-H	B	35
Opa 2.0i 16V	2005→	1AZ-FSE	B	108	Starlet 1.3	08.1981→02.1984	4K	B	37
Paseo 1.3i 16V	01.1996→	4E-FE (63 kW)	B	18	Starlet 1.3	08.1981→02.1984	4K-C	B	38
Paseo 1.5i 16V	08.1995→07.1999	5E-FE (73 kW)	B	22	Starlet 1.3	10.1984→11.1989	2E-L	B	11
Paseo 1.5i 16V	01.1996→	5E-FHE (81 kW)	B	23	Starlet 1.3	10.1984→11.1989	2E-LC	B	12
Picnic 2.0i 16V	09.1996→05.2001	3S-FE (89 kW)	B	123	Starlet 1.3 12V	12.1989→07.1999	2E	B	9
Picnic 2.2 TD	09.1997→05.2001	3C-TE	D	122	Starlet 1.3i 12V	12.1989→01.1996	2E-E	B	10
Platz 1.0i 16V	04.1999→	1SZ-FE	B	1	Starlet 1.3i 16V	12.1989→07.1999	4E-FE (71 kW)	B	20
Platz 1.3i 16V	10.1999→	2NZ-FE	B	30	Starlet 1.3i 16V	01.1996→07.1999	4E-FE (55 kW)	B	17
Platz 1.5i 16V	04.2001→	1NZ-FE	B	26	Starlet 1.5 D	12.1986→01.1996	1N	D	16
Porte 1.3i 16V	08.2004→	2NZ-FE	B	30	Succeed 1.3i 16V	01.2004→	2NZ-FE	B	30
Porte 1.5i 16V	07.2004→	1NZ-FE	B	26	Succeed 1.4 DI-D	01.2004→	1ND-TV (53 kW)	D	7
Prado 2.7i 16V	10.1996→	3RZ-FE	B	195	Succeed 1.5i 16V	01.2004→	1NZ-FE	B	26
Prado 3.0 TD	10.1996→	1KZ-TE	D	200	Supra 3.0i 24V	01.1986→08.1988	7M-GE (140 kW)	B	90
Prado 3.0 TCi 24V	08.2004→	1KD-FTV (122 kW)	D	198	Supra 3.0i 24V	01.1986→08.1990	7M-GE (150 kW)	B	91
Premio 1.5i 16V	01.2002→	1NZ-FE	B	26	Supra 3.0i 24V	05.1993→	2JZ-GE (156 kW)	B	117
Premio 1.8i 16V	05.2002→	1ZZ-FE	B	52	Supra 3.0i Turbo 24V	01.1986→04.1993	7M-GTE	B	92
Premio 2.0i 16V	01.2002→	1AZ-FE	B	107	Supra 3.0i Turbo 24V	05.1993→01.1996	2JZ-GTE	B	119
Premio 2.0i 16V	2005→	1AZ-FSE	B	108	Tercel 1.3	01.1979→08.1984	2A	B	41
Previa 2.0 TCi 16V	02.2001→	1CD-FTV (81 kW)	D	78	Tercel 1.3	01.1979→01.1988	2A-U	B	43
Previa 2.4i 16V	05.1990→12.1999	2TZ-FE	B	193	Tercel 1.3i 16V	10.1994→	4E-FE (63 kW)	B	18
Previa 2.4i 16V	02.2000→	2AZ-FE	B	164	Tercel 1.4	10.1982→01.1988	3A-C	B	48
Previa 3.0i 24V	01.2000→	1MZ-FE (137 kW)	B	145	Tercel 1.5	05.1978→05.1979	1A	B	46
Prius 1.5i 16V (Hybrid)	05.2000→08.2003	1NZ-FXE (43 kW)	B	27	Tercel 1.5	10.1982→01.1980	3A	B	47
Prius 1.5i 16V (Hybrid)	08.2003→	1NZ-FXE (57 kW)	B	28	Tercel 1.5 12V	08.1986→	3E	B	13
Probox 1.3i 16V	2002→	2NZ-FE	B	30	Tercel 1.5 12V	08.1989→	3E-E	B	14
Pronard 2.4i 16V	11.2001→	2AZ-FE	B	164	Tercel 1.5i 16V	10.1994→	5E-FE (67 kW)	B	21
Pronard 3.0i 16V	11.2001→	1MZ-FE (137 kW)	B	145	ToyoAce 1.6	09.1971→07.1985	12R	B	57
Publica 1000	04.1969→08.1988	2K	B	5	ToyoAce 2.2 D	03.1979→08.1983	L	D	167
Publica 1200	07.1977→08.1981	3K-H	B	35	ToyoAce 2.4 D	08.1983→07.1985	2L	D	175
Ractis 1.4 DI-D	10.2005→	1ND-TV (53 kW)	D	7	ToyoAce 3.0 D	1972→	B	D	196
Ractis 1.5i 16V	10.2005→	1NZ-FE	B	26	Vista 1.8i 16V	07.1994→	4S-FE	B	81
Raum 1.5i 16V	05.1997→	5E-FE (67 kW)	B	21	Vista 1.8i 16V	08.1998→	1ZZ-FE	B	52
Raum 1.5i 16V	04.2004→	1NZ-FE	B	26	Vista 1.8 TD	10.1983→	1C-TL	D	85
RAV4 1.8i 16V	05.2000→	1ZZ-FE	B	52	Vista 2.0i 16V	07.1984→	3S-GELU (118 kW)	B	131
RAV4 2.0i 16V	04.1994→08.2000	3S-FE (89 kW)	B	123	Vista 2.0i 16V	1986→1991	3S-FE (89 kW)	B	123
RAV4 2.0i 16V	10.1996→	3S-GE (115 kW)	B	126	Vista 2.0i 16V	08.1986→	3S-FE (94 kW)	B	125
RAV4 2.0i 16V	05.2000→	1AZ-FE	B	107	Vista 2.0i 16V	09.1990→	3S-FE (92 kW)	B	124
RAV4 2.0 TCi 16V	05.2001→	1CD-FTV (81 kW)	D	78	Vista 2.0i 16V	09.1990→	3S-GE (121 kW)	B	127
Sienna 3.0i 24V	12.1997→	1MZ-FE (137 kW)	B	145	Vista 2.0 TD	08.1990→	2C-T	D	115
Sienta 1.5i 16V	10.2003→	1NZ-FE	B	26	Vista 2.2i 16V	09.1990→	5S-FE (100 kW)	B	141
Soarer 3.0i	02.1981→	6M-GE	B	89	Vista 2.2i 16V	2000→	5S-FE (96 kW)	B	143
Soarer 3.0i 24V	01.1986→	7M-GE (140 kW)	B	90	Vista 2.2 TD	07.1994→	3C-TE	D	122
Soarer 4.0i 32V	05.1991→12.2001	1UZ-FE (180 kW)	B	147	Vitz 1.0i 16V	10.1998→	1SZ-FE	B	1
Solara 3.0i	01.1995→01.1999	1MZ-FE (135 kW)	B	144	Vitz 1.3i 16V	11.1999→	2NZ-FE	B	30
Solara 3.0i 24V	06.1998→	1MZ-FE (137 kW)	B	145	Vitz 1.5i 16V	2001→	1NZ-FE	B	26
Soluna 1.5i 16V	12.1996→	5A-FE	B	51	Voxy 2.0i 16V	2006→	1AZ-FSE	B	108
Spacio 1.5i 16V	10.2001→	1NZ-FE	B	26	Voxy 2.4i 16V	03.2001→	2AZ-FE	B	164
Spacio 1.8i 16V	01.2001→	1ZZ-FE	B	52	Willi 1.3i 16V	01.2000→	2NZ-FE	B	30
Sprinter 1.2	04.1973→05.1978	3K	B	31	Windom 2.0i 16V	09.1991→	3S-FE (92 kW)	B	124
Sprinter 1.2	04.1973→05.1978	3K-B	B	32	Windom 2.0i 16V	09.1991→	3S-GE (121 kW)	B	127
Sprinter 1.2	04.1973→05.1978	3K-H	B	35	Windom 2.0 TD	09.1991→	2C-T	D	115
Sprinter 1.3 12V	05.1987→	2E	B	9	Windom 3.0i 16V	08.1996→	1MZ-FE (137 kW)	B	145
Sprinter 1.3i 12V	08.1989→	2E-E	B	10	Wish 1.8i 16V	04.2003→	1ZZ-FE	B	52



TRW
EngineComponents



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TOYOTA

			Pos				Pos
Wish 2.0i 16V	04.2003→	1AZ-FSE	B	108			
Yaris 1.0i 12V	09.2005→	1KR-FE	B	4			
Yaris 1.0i 16V	01.1999→	1SZ-FE	B	1			
Yaris 1.3i 16V	08.1999→	2NZ-FE	B	30			
Yaris 1.3i 16V	05.2002→	2SZ-FE	B	6			
Yaris 1.4 DI-D	08.2001→	1ND-TV (53 kW)	D	7			
Yaris 1.4 DI-D	09.2005→	1ND-TV (66 kW)	D	8			
Yaris 1.5i 16V	03.2000→	1NZ-FE	B	26			
4-Runner 2.4	08.1991→11.1995	22R	B	172			
4-Runner 2.4 D	1988→	2L	D	175			
4-Runner 2.4 TD	01.1990→11.1995	2L-T	D	177			
4-Runner 2.4 TD	01.1990→11.1995	2L-T II	D	178			
4-Runner 2.4 TD	01.1990→11.1995	2L-TE	D	179			
4-Runner 2.7i 16V	10.1995→	3RZ-FE	B	195			
4-Runner 2.8 D	08.1988→	3L	D	202			
4-Runner 3.0i	08.1989→11.1995	3VZ-FE (105 kW)	B	151			
4-Runner 3.0 TD	08.1993→06.1995	1KZ-T	D	199			
4-Runner 3.4i 24V	11.1995→	5VZ-FE	B	181			

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TRW
EngineComponents

PIERBURG



TOYOTA

1 69

1SZ-FE 10.1998→ B 4 998 cm³ 4V 48-51 kW (65-70 PS) 10:1 66,7

Platz 1.0i 16V, Vitz 1.0i 16V, Yaris 1.0i 16V

TW-2510A STD AS; STD [Pair] [Pair]

CB-1450A STD PL; STD [Set]
CB-1450A 0.25 0.25 [Set]
MS-1450A STD HL; STD [Set]
MS-1450A 0.25 0.25 [Set]

50 005 189

50 013 104 104-OS; Oil filter, spin-on
 Yaris 1.0i 16V
→04.2005
50 013 945 945-AC; cabin filter
 Yaris 1.0i 16V
50 013 946 946-AC; cabin filter
 Yaris 1.0i 16V
50 013 947 947-ACC; cabin filter with activated carbon
 Yaris 1.0i 16V

4.02003.28.0 Throttle potentiometer
 Yaris 1.0i 16V
07.2003→

2 70,5

1E 12.1989→01.1996 B 4 999 cm³ 3V 40 kW (54 PS) 9:1 64

Starlet 1.0 12V

TW-1415A STD AS; STD [Pair] [Pair]

CB-1415A STD PL; STD [Set]
CB-1415A 0.25 0.25 / **CB-1415A 0.50** 0.50 / **CB-1415A 0.75** 0.75 [Set]
MS-1415A STD HL; STD [Set]
MS-1415A 0.25 0.25 / **MS-1415A 0.50** 0.50 [Set]

S3408 EX; 31 x 6 x 92.3 x A - - Ni - - 45° - - 1 -
V3406 IN; 30 x 6 x 92.3 x S - - Ni - - 45° - - 1 -
V3407 IN; 21 x 6 x 98.7 x S - - Ni - - 45° - - 1 -

3 70,5

1E-L 10.1984→11.1989 B 4 999 cm³ 3V 40 kW (54 PS) 9:1 64

Starlet 1.0 12V

S3408 EX; 31 x 6 x 92.3 x A - - Ni - - 45° - - 1 -
V3406 IN; 30 x 6 x 92.3 x S - - Ni - - 45° - - 1 -
V3407 IN; 21 x 6 x 98.7 x S - - Ni - - 45° - - 1 -

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50 005 196

4 71

1KR-FE 02.2005→ B 3 998 cm³ 4V 50-52 kW (68-71 PS) 10,5:1 84

Aygo 1.0i 12V, Yaris 1.0i 12V

50 013 104 104-OS; Oil filter, spin-on
 Yaris 1.0i 12V
50 013 773 773-AC; cabin filter
 Aygo 1.0i 12V



TRW
EngineComponents

PIERBURG

TOYOTA

5	72											
	2K	04.1969→08.1988	B	4	993 cm³	2V	33 kW	(45 PS)	8,5:1	61		
	Publica 1000, Starlet 1.0											
	TW-1056B STD	AS; STD [Pair] [Pair]										
	CB-1056GP STD	PL; STD [Set] CB-1056GP 0.25 0.25 / CB-1056GP 0.75 0.75 / CB-1056GP 1.00 1.00 [Set] →08.1982										
	CB-1416A STD	PL; STD [Set] CB-1416A 0.25 0.25 [Set] 08.1982→										
	MS-1056GP STD	HL; STD [Set] MS-1056GP 0.25 0.25 / MS-1056GP 0.75 0.75 [Set] →08.1982										
	MS-1416A STD	HL; STD [Set] MS-1416A 0.25 0.25 / MS-1416A 0.50 0.50 [Set] 08.1982→										
	PB-1056J STD	PL-B; STD [Set] [Set]										
	SH-1056B STD	NW-L; STD [Set] [Set]										
	50 005 196											
	50 013 104	104-OS; Oil filter, spin-on Starlet 1.0										
	50 013 372	372-FP; Fuel pipe filter Starlet 1.0										
	50 013 858	858-OS; Oil filter, spin-on Starlet 1.0 03.1979→										
6	72											
	2SZ-FE	05.2002→	B	4	1296 cm³	4V	63-65 kW	(86-88 PS)	11:1	79,6		
	Yaris 1.3i 16V											
	50 013 104	104-OS; Oil filter, spin-on										
	50 013 832	832-FP; Fuel pipe filter →12.2002										
	50 013 846	846-AP; Airfilter flat, as a rule rectangular										
	50 013 945	945-AC; cabin filter										
	50 013 946	946-AC; cabin filter										
	50 013 947	947-ACC; cabin filter with activated carbon										
	4.02003.26.0	Throttle potentiometer										
	4.02003.28.0	Throttle potentiometer 07.2003→										
7	73											
	1ND-TV (53 kW)	08.2001→	D LA	4	1364 cm³	2V	53-55 kW	(72-75 PS)	18,5:1	81,5		
	Ractis 1.4 DI-D, Succeed 1.4 DI-D, Yaris 1.4 DI-D											
	40 293 600	Cyl. Ø: 73; KH: 41.7; VT1: -.9; VT2: -.9; MT: -14.5; MØ: 36; GL: 64.1; piston pin: 27x59; number of piston rings: 3 RTK, KKK 1,5 1,5 3										
	40 293 620	Cyl. Ø: 73.5; KH: 41.7; VT1: -.9; VT2: -.9; MT: -14.5; MØ: 36; GL: 64.1; piston pin: 27x59; number of piston rings: 3 RTK, KKK										
	80 00580 1 0 000	Cyl. Ø: 73; Set: 1; [; ; ; ; 1.5] [; ; ; ; 1.5] [; ; ; ; 3] 80 00580 1 0 050 73.50										

cont...



TRW
EngineComponents

PIERBURG

TOYOTA



50 005 188 **New**



50 013 820

820-OS; Oil filter, spin-on
Yaris 1.4 DI-D

50 013 833

833-FS; Fuel filter, spin-on
Yaris 1.4 DI-D

50 013 945 **New**

945-AC; cabin filter
Yaris 1.4 DI-D

50 013 946 **New**

946-AC; cabin filter
Yaris 1.4 DI-D

50 013 947 **New**

947-ACC; cabin filter with activated carbon
Yaris 1.4 DI-D



7.24807.14.0

Vacuum Pump; mechanical; Single vane pump for rotaring drive
Yaris 1.4 DI-D

8

73



1ND-TV (66 kW)

07.2004→

D LA

4

1364 cm³

2V

66 kW

(90 PS)

17,9:1

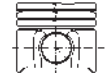
81,5



Corolla 1.4 DI-D, Yaris 1.4 DI-D



40 294 600 **New**



Cyl. Ø: 73; KH: 41.9; VT1: -.9; VT2: -.9; MT: -14.5; MØ: 36.7; GL: 64.3; piston pin: 27x59; number of piston rings: 3
RTK, KKK, Lox
1,5
1,5
3



40 294 620

Cyl. Ø: 73.5; KH: 41.9; VT1: -.9; VT2: -.9; MT: -14.5; MØ: 36.7; GL: 64.3; piston pin: 27x59; number of piston rings: 3
RTK, KKK, Lox



80 00580 1 0 000

New

Cyl. Ø: 73; Set: 1; [; ; ; ; 1.5] [; ; ; ; 1.5] [; ; ; ; 3]
80 00580 1 0 050 73.50



50 013 110

110-OS; Oil filter, spin-on
Corolla 1.4 DI-D

50 013 820

820-OS; Oil filter, spin-on
Yaris 1.4 DI-D

50 013 833

833-FS; Fuel filter, spin-on

50 013 944 **New**

944-AC; cabin filter
Corolla 1.4 DI-D

50 013 945 **New**

945-AC; cabin filter
Yaris 1.4 DI-D

50 013 946 **New**

946-AC; cabin filter
Yaris 1.4 DI-D

50 013 947 **New**

947-ACC; cabin filter with activated carbon
Yaris 1.4 DI-D



7.24807.14.0

Vacuum Pump; mechanical; Single vane pump for rotaring drive

9

73



2E

05.1987→

B

4

1296 cm³

3V

53-55 kW

(72-75 PS)

9,5:1

77,4



Conquest 1.3i 16V, Corolla 1.3 12V, Sprinter 1.3 12V, Starlet 1.3 12V



TW-1415A STD

AS; STD [Pair] [Pair]



CB-1415A STD

PL; STD [Set]
CB-1415A 0.25 0.25 / CB-1415A 0.50 0.50 / CB-1415A 0.75 0.75 [Set]

MS-1415A STD

HL; STD [Set]
MS-1415A 0.25 0.25 / MS-1415A 0.50 0.50 [Set]



S3408

EX; 31 x 6 x 92.3 x A - - Ni - - 45° - - 1 -

V3406

IN; 30 x 6 x 92.3 x S - - Ni - - 45° - - 1 -

V3407

IN; 21 x 6 x 98.7 x S - - Ni - - 45° - - 1 -

cont...



TRW
EngineComponents

PIERBURG

TOYOTA



50 005 194 **New**



50 013 104

104-OS; Oil filter, spin-on
Starlet 1.3 12V

10

73



2E-E

08.1989→

B

4

1296 cm³

3V

55-60 kW

(75-82 PS)

9,5:1

77,4



Corolla 1.3i 12V, Sprinter 1.3i 12V, Starlet 1.3i 12V



S3408

EX; 31 x 6 x 92.3 x A - - Ni - - 45° - - 1 -

V3406

IN; 30 x 6 x 92.3 x S - - Ni - - 45° - - 1 -

V3407

IN; 21 x 6 x 98.7 x S - - Ni - - 45° - - 1 -



50 005 194 **New**



50 013 104

104-OS; Oil filter, spin-on
Corolla 1.3i 12V

11

73



2E-L

10.1984→11.1989

B

4

1296 cm³

3V

55 kW

(75 PS)

9,5:1

77,4



Corolla 1.3, Starlet 1.3



97 563 600

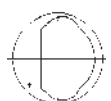
Cyl. Ø: 73; KH: 30; MT: -9; GL: 58; piston pin: 18x59; number of piston rings: 3



R 1,5 CR

NM 1,5

SLF 3 CR



97 563 610

Cyl. Ø: 73.5; KH: 30; MT: -9; GL: 58; piston pin: 18x59; number of piston rings: 3

97 563 630

Cyl. Ø: 74; KH: 30; MT: -9; GL: 58; piston pin: 18x59; number of piston rings: 3



80 00487 1 0 000

Cyl. Ø: 73; Set: 1; [R; ;IF;CR;1.5] [NM; ; ;1.5] [SLF; ; ;CR;3]
80 00487 1 0 050 73.50 / 80 00487 1 0 100 74.00



S3408

EX; 31 x 6 x 92.3 x A - - Ni - - 45° - - 1 -

V3406

IN; 30 x 6 x 92.3 x S - - Ni - - 45° - - 1 -



50 005 194 **New**



50 013 104

104-OS; Oil filter, spin-on

50 013 375

375-FP; Fuel pipe filter

Corolla 1.3

50 013 845 **New**

845-AP; Airfilter flat, as a rule rectangular

Starlet 1.3



7.02242.40.0 **New**

Fuel pump; mechanical

Corolla 1.3: 01.1980→12.1984



7.02604.01.0 **New**

Universal probe; not heated

Corolla 1.3

12

73



2E-LC

10.1984→11.1989

B

4

1296 cm³

2V

53-55 kW

(72-75 PS)

9:1

77,4



Corolla 1.3, Starlet 1.3



50 005 194 **New**



50 013 104

104-OS; Oil filter, spin-on

50 013 375

375-FP; Fuel pipe filter

50 013 845 **New**

845-AP; Airfilter flat, as a rule rectangular

Starlet 1.3

cont...



TRW
EngineComponents

PIERBURG

TOYOTA



7.02242.40.0 Fuel pump; mechanical
 Starlet 1.3



7.02604.01.0 Universal probe; not heated
 Corolla 1.3

13 **73**

3E 05.1986→ B 4 1456 cm³ 3V 58 kW (79 PS) 9,3:1 87



Corolla II 1.5 12V, Tercel 1.5 12V



TW-1424A STD AS; STD [Pair] [Pair]



CB-1424A STD PL; STD [Set] [Set]
MS-1424A STD HL; STD [Set] [Set]



S3408 EX; 31 x 6 x 92.3 x A - - Ni - - 45° - - 1 -
V3406 IN; 30 x 6 x 92.3 x S - - Ni - - 45° - - 1 -



50 005 194

14 **73**

3E-E 08.1989→ B 4 1456 cm³ 3V 58 kW (79 PS) 9,5:1 87



Corolla 1.5 12V, Tercel 1.5 12V



S3408 EX; 31 x 6 x 92.3 x A - - Ni - - 45° - - 1 -
V3406 IN; 30 x 6 x 92.3 x S - - Ni - - 45° - - 1 -

15 **73,7**

DV4 TD 03.2005→ D LA 4 1398 cm³ 2V 40-50 kW (54-68 PS) 17,9:1 82



Aygo 1.4 TCi



40 469 600 Cyl. Ø: 73.71; KH: 42.94; VT1: -1.55; MT: -14.7; MØ: 37.16; GL: 65.44; piston pin: 25x60; number of piston rings: 3
RTK, TPL



T6 2,5 CK G6
M 1,95 G3



DSF 2,5 CR

cylinder head gasketpiston protrusion:

notches	thickness	more than	less than
1	1,35	+0,771	+0,820
2	1,25	+0,6115	+0,720
3	1,30	+0,721	+0,770
4	1,40	+0,821	+0,870
5	1,45	+0,871	+0,977

40 469 610 Cyl. Ø: 74.21; KH: 42.94; VT1: -1.55; MT: -14.7; MØ: 37.16; GL: 65.44; piston pin: 25x60; number of piston rings: 3
RTK, TPL

cylinder head gasketpiston protrusion:

notches	thickness	more than	less than
1	1,35	+0,771	+0,820
2	1,25	+0,6115	+0,720
3	1,30	+0,721	+0,770
4	1,40	+0,821	+0,870
5	1,45	+0,871	+0,977



80 00460 4 0 000 Cyl. Ø: 73.71; Set: 4; [T6;G6; ;CK;2.5] [M;G3;IFU; ;1.95] [DSF; ; ;CR;2.5]
80 00460 4 0 000 73.71 / 80 00460 4 0 050 74.21



50 005 758



50 013 773 773-AC; cabin filter
50 014 015 4015-FP; Fuel pipe filter



7.28144.11.0 Vacuum Pump; mechanical; Single vane pump for rotaring drive



TRW
EngineComponents

PIERBURG

TOYOTA

16  74													
	1N	12.1986→01.1996	D AN	4	1453 cm³	2V	40 kW	(54 PS)	22:1		84,5		
	Starlet 1.5 D												
	TW-1056B STD	AS; STD [Pair] [Pair]											
	CB-1449A STD	PL; STD [Set] CB-1449A 0.25 0.25 / CB-1449A 0.50 0.50 [Set]											
	MS-1449A STD	HL; STD [Set] MS-1449A 0.25 0.25 / MS-1449A 0.50 0.50 [Set]											
	50 013 808	808-AP; Airfilter flat, as a rule rectangular											
	50 013 821	821-OS; Oil filter, spin-on											
17  74													
	4E-FE (55 kW)	05.1992→10.1999	B	4	1332 cm³	4V	55-62 kW	(75-84 PS)	9,6:1		77,4		
	Corolla 1.3i 16V, Starlet 1.3i 16V												
	50 005 194 												
	50 013 104	104-OS; Oil filter, spin-on											
	50 013 831	831-FP; Fuel pipe filter  Starlet 1.3i 16V											
	50 013 832	832-FP; Fuel pipe filter  Corolla 1.3i 16V											
	50 013 845 	845-AP; Airfilter flat, as a rule rectangular  Corolla 1.3i 16V											
18  74													
	4E-FE (63 kW)	10.1994→	B	4	1332 cm³	4V	63-65 kW	(86-88 PS)	10:1		77,4		
	Corolla 1.3i 16V, Corsa 1.3i 16V, Paseo 1.3i 16V, Tercel 1.3i 16V												
	50 005 194 												
	50 013 104	104-OS; Oil filter, spin-on  Corolla 1.3i 16V											
	50 013 832	832-FP; Fuel pipe filter  Corolla 1.3i 16V											
	50 013 845 	845-AP; Airfilter flat, as a rule rectangular  Corolla 1.3i 16V											
	4.02003.26.0 	Throttle potentiometer  Corolla 1.3i 16V 07.1998→											
19  74													
	4E-FE (65 kW)	05.1992→05.1995	B	4	1332 cm³	4V	65-73 kW	(88-99 PS)	9,8:1		77,4		
	Corolla 1.3i 16V												
	50 005 194 												
	50 013 104	104-OS; Oil filter, spin-on											
	50 013 832	832-FP; Fuel pipe filter											
	50 013 845 	845-AP; Airfilter flat, as a rule rectangular											
20  74													
	4E-FE (71 kW)	12.1989→	B	4	1332 cm³	4V	71-73 kW	(97-99 PS)	9,6:1		77,4		
	Corolla 1.3i 16V, Starlet 1.3i 16V												
	50 013 104	104-OS; Oil filter, spin-on											
	50 013 831	831-FP; Fuel pipe filter  Starlet 1.3i 16V											
	50 013 832	832-FP; Fuel pipe filter  Corolla 1.3i 16V											
	50 013 845 	845-AP; Airfilter flat, as a rule rectangular  Corolla 1.3i 16V											

T



TRW
EngineComponents

PIERBURG

TOYOTA

21 **74**

5E-FE (67 kW) 10.1994→ B 4 1497 cm³ 4V 61-69 kW (83-94 PS) 9,8:1 87

Corolla 1.5i 16V, Corsa 1.5i 16V, Raum 1.5i 16V, Tercel 1.5i 16V

50 005 194

22 **74**

5E-FE (73 kW) 08.1995→07.1999 B 4 1497 cm³ 4V 73-77 kW (100-105 PS) 9,4:1 87

Paseo 1.5i 16V

50 013 104 104-OS; Oil filter, spin-on

50 013 831 831-FP; Fuel pipe filter

50 013 845 845-AP; Airfilter flat, as a rule rectangular

23 **74**

5E-FHE (81 kW) 01.1996→ B 4 1497 cm³ 4V 81-85 kW (110-115 PS) 9,8:1 87

Paseo 1.5i 16V

50 013 104 104-OS; Oil filter, spin-on

50 013 831 831-FP; Fuel pipe filter

50 013 845 845-AP; Airfilter flat, as a rule rectangular

24 **75**

1G-FE (114 kW) 04.1999→ B 6 1988 cm³ 4V 114-118 kW (155-160 PS) 10:1 75

Lexus IS 200

50 013 820 820-OS; Oil filter, spin-on

25 **75**

1G-FE (137 kW) 04.2000→ B K 6 1988 cm³ 4V 137 kW (186 PS) 10:1 75

Lexus IS 200 Kompressor

50 013 820 820-OS; Oil filter, spin-on

26 **75**

1NZ-FE 08.1999→ B 4 1497 cm³ 4V 77-81 kW (105-110 PS) 10,5:1 84,7

Allion 1.5i 16V, Corolla 1.5i 16V, Echo 1.5i 16V, Platz 1.5i 16V, Porte 1.5i 16V, Premio 1.5i 16V, Ractis 1.5i 16V, Raum 1.5i 16V, Sienta 1.5i 16V, Spacio 1.5i 16V, Succeed 1.5i 16V, Vitz 1.5i 16V, Yaris 1.5i 16V

50 005 188

50 013 104 104-OS; Oil filter, spin-on

Yaris 1.5i 16V

50 013 846 846-AP; Airfilter flat, as a rule rectangular

Yaris 1.5i 16V

50 013 945 945-AC; cabin filter

Yaris 1.5i 16V

50 013 946 946-AC; cabin filter

Yaris 1.5i 16V

50 013 947 947-ACC; cabin filter with activated carbon

Yaris 1.5i 16V

T

27 **75**

1NZ-FXE (43 kW) 05.2000→08.2003 B 4 1497 cm³ 4V 43 kW (58 PS) 13:1 84,7

Prius 1.5i 16V (Hybrid)

50 005 188

50 013 104 104-OS; Oil filter, spin-on

→08.2003

50 013 946 946-AC; cabin filter



TRW
EngineComponents

PIERBURG

TOYOTA

28	75										
	1NZ-FXE (57 kW)	08.2003→	B	4	1497 cm ³	4V	57 kW	(77 PS)	13:1	84,7	
	Prius 1.5i 16V (Hybrid)										

	50 013 104	104-OS; Oil filter, spin-on →08.2003
	50 013 946	946-AC; cabin filter

29	75										
	2M	1969→1972	B	6	2253 cm ³	2V	85 kW	(115 PS)	8,8:1	85	
	Crown 2.3										

	92 206 600	Cyl. Ø: 75; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3 SRK
		R 2 CR G6 R 2 SLF 4 CR
	92 206 610	Cyl. Ø: 75.5; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3 SRK
	92 206 620	Cyl. Ø: 76; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3 SRK

	TW-1006B STD	AS; STD [Pair] [Pair]

30	75										
	2NZ-FE	08.1999→	B	4	1299 cm ³	4V	64-66 kW	(87-90 PS)	10,5:1	73,5	
	Corolla 1.3i 12V, Echo 1.3i 16V, Platz 1.3i 16V, Porte 1.3i 16V, Probox 1.3i 16V, Succeed 1.3i 16V, Vitz 1.3i 16V, Will 1.3i 16V, Yaris 1.3i 16V										

	711009	IN; 30.5 x 5 x 89.2 x S - - Ni - - 45° - - 1 -
	711010	EX; 25.5 x 5 x 87.9 x A - - Ni - - 45° - - 1 -

	50 005 188	

	50 013 104	104-OS; Oil filter, spin-on Corolla 1.3i 12V, Yaris 1.3i 16V
	50 013 832	832-FP; Fuel pipe filter Yaris 1.3i 16V →12.2002
	50 013 846	846-AP; Airfilter flat, as a rule rectangular Yaris 1.3i 16V
	50 013 945	945-AC; cabin filter Yaris 1.3i 16V
	50 013 946	946-AC; cabin filter Yaris 1.3i 16V
	50 013 947	947-ACC; cabin filter with activated carbon Yaris 1.3i 16V

	4.02003.26.0	Throttle potentiometer Yaris 1.3i 16V

31	75										
	3K	1967→1982	B	4	1166 cm ³	2V	40 kW	(54 PS)	9:1	66	
	Corolla 1.2, Sprinter 1.2										

	92 206 600	Cyl. Ø: 75; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3 SRK
		R 2 CR G6 R 2 SLF 4 CR

cont...

T



TRW
EngineComponents

PIERBURG

TOYOTA

- 92 206 610** Cyl. Ø: 75.5; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3
SRK
- 92 206 620** Cyl. Ø: 76; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3
SRK



TW-1056B STD AS; STD [Pair] [Pair]



CB-1056GP STD PL; STD [Set]
CB-1056GP 0.25 0.25 / CB-1056GP 0.75 0.75 / CB-1056GP 1.00 1.00 [Set]

MS-1056GP STD HL; STD [Set]
MS-1056GP 0.25 0.25 / MS-1056GP 0.75 0.75 [Set]

PB-1056J STD PL-B; STD [Set] [Set]

SH-1056B STD NW-L; STD [Set] [Set]



50 013 858 858-OS; Oil filter, spin-on
 Corolla 1.2

32 **75**



3K-B 1967→1982 B 4 1166 cm³ 2V 40-44 kW (54-60 PS) 10:1 66

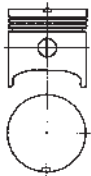


Corolla 1.2, Sprinter 1.2, Starlet 1.2



92 206 600 Cyl. Ø: 75; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3
SRK

R	2	CR	G6
R	2		
SLF	4	CR	



- 92 206 610** Cyl. Ø: 75.5; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3
SRK
- 92 206 620** Cyl. Ø: 76; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3
SRK



TW-1056B STD AS; STD [Pair] [Pair]



CB-1056GP STD PL; STD [Set]
CB-1056GP 0.25 0.25 / CB-1056GP 0.75 0.75 / CB-1056GP 1.00 1.00 [Set]

MS-1056GP STD HL; STD [Set]
MS-1056GP 0.25 0.25 / MS-1056GP 0.75 0.75 [Set]

PB-1056J STD PL-B; STD [Set] [Set]

SH-1056B STD NW-L; STD [Set] [Set]



- 50 013 104** 104-OS; Oil filter, spin-on
 Starlet 1.2
- 50 013 372** 372-FP; Fuel pipe filter
 Starlet 1.2
- 50 013 858** 858-OS; Oil filter, spin-on
 Corolla 1.2, Starlet 1.2
 Starlet 1.2: 03.1979→

T



7.02242.40.0 Fuel pump; mechanical
 Corolla 1.2

33 **75**



3K-C 07.1978→08.1982 B 4 1166 cm³ 2V 41 kW (56 PS) 9:1 66

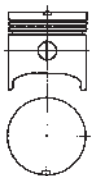


Starlet 1.2



92 206 600 Cyl. Ø: 75; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3
SRK

R	2	CR	G6
R	2		
SLF	4	CR	



cont...



TRW
EngineComponents

PIERBURG

TOYOTA

92 206 610	Cyl. Ø: 75.5; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3 SRK
92 206 620	Cyl. Ø: 76; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3 SRK



50 013 104	104-OS; Oil filter, spin-on
50 013 372	372-FP; Fuel pipe filter
50 013 858	858-OS; Oil filter, spin-on 03.1979→

34

75

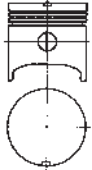


3K-D	1967→1982	B	4	1166 cm ³	2V	47 kW	(64 PS)	10:1	66



Corolla 1.2, Starlet 1.2



92 206 600	Cyl. Ø: 75; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3 SRK
	R 2 CR G6 R 2 SLF 4 CR

92 206 610	Cyl. Ø: 75.5; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3 SRK
92 206 620	Cyl. Ø: 76; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3 SRK



TW-1056B STD	AS; STD [Pair] [Pair]



CB-1056GP STD	PL; STD [Set] CB-1056GP 0.25 0.25 / CB-1056GP 0.75 0.75 / CB-1056GP 1.00 1.00 [Set]
MS-1056GP STD	HL; STD [Set] MS-1056GP 0.25 0.25 / MS-1056GP 0.75 0.75 [Set]
PB-1056J STD	PL-B; STD [Set] [Set]
SH-1056B STD	NW-L; STD [Set] [Set]



50 013 104	104-OS; Oil filter, spin-on  Starlet 1.2
50 013 372	372-FP; Fuel pipe filter  Starlet 1.2
50 013 858	858-OS; Oil filter, spin-on  Starlet 1.2: 03.1979→

35

75

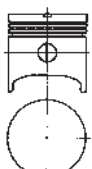


3K-H	04.1973→08.1982	B	4	1166 cm ³	2V	36-43 kW	(49-58 PS)	9	66



Corolla 1.2, Publica 1200, Sprinter 1.2, Starlet 1.2



92 206 600	Cyl. Ø: 75; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3 SRK
	R 2 CR G6 R 2 SLF 4 CR

92 206 610	Cyl. Ø: 75.5; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3 SRK
92 206 620	Cyl. Ø: 76; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3 SRK



50 005 196	



50 013 104	104-OS; Oil filter, spin-on  Starlet 1.2
50 013 372	372-FP; Fuel pipe filter  Starlet 1.2

cont...

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TRW
EngineComponents

PIERBURG

TOYOTA

50 013 858

858-OS; Oil filter, spin-on
 Corolla 1.2, Starlet 1.2
 Starlet 1.2: 03.1979→



7.02242.40.0

Fuel pump; mechanical
 Starlet 1.2

36 **75**

3M 1966→1970 B 6 1998 cm³ 2V 92-95 kW (120-125 PS) 8,8:1 75

Crown 2.0 D



TW-1006B STD AS; STD [Pair] [Pair]

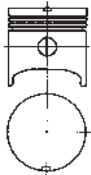
37 **75**

4K 09.1979→07.1987 B 4 1290 cm³ 2V 44-48 kW (60-65 PS) 9:1 73

Corolla 1.3, LiteAce 1.3, Starlet 1.3



92 206 600 Cyl. Ø: 75; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3
 SRK
 R 2 CR G6
 R 2
 SLF 4 CR



92 206 610 Cyl. Ø: 75.5; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3
 SRK

92 206 620 Cyl. Ø: 76; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3
 SRK



TW-1056B STD AS; STD [Pair] [Pair]



CB-1056GP STD PL; STD [Set]
CB-1056GP 0.25 0.25 / CB-1056GP 0.75 0.75 / CB-1056GP 1.00 1.00 [Set]
 →08.1982

CB-1416A STD PL; STD [Set]
CB-1416A 0.25 0.25 [Set]
 08.1982→

MS-1056GP STD HL; STD [Set]
MS-1056GP 0.25 0.25 / MS-1056GP 0.75 0.75 [Set]
 →08.1982

MS-1416A STD HL; STD [Set]
MS-1416A 0.25 0.25 / MS-1416A 0.50 0.50 [Set]
 08.1982→

PB-1056J STD PL-B; STD [Set] [Set]

SH-1056B STD NW-L; STD [Set] [Set]



50 001 358 Cylinder head gasket; Material: FEW; Cyl. Ø: 75; colour nature



T



50 001 556 Head set; Material: FEW; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 196



50 013 104 104-OS; Oil filter, spin-on
 LiteAce 1.3: 10.1982→

50 013 374 374-FP; Fuel pipe filter
 LiteAce 1.3
 10.1982→

50 013 375 375-FP; Fuel pipe filter
 Corolla 1.3, LiteAce 1.3
 LiteAce 1.3: →09.1982

cont...



TRW
EngineComponents

PIERBURG

TOYOTA

50 013 845 845-AP; Airfilter flat, as a rule rectangular

Starlet 1.3

50 013 858

858-OS; Oil filter, spin-on

LiteAce 1.3, Starlet 1.3

LiteAce 1.3: →09.1982

Starlet 1.3: →04.1983



7.02242.40.0

Fuel pump; mechanical

Corolla 1.3, Starlet 1.3

Corolla 1.3: 01.1980→12.1984



7.02604.01.0

Universal probe; not heated

Corolla 1.3

38

75



4K-C

09.1979→07.1987

B

4

1290 cm³

2V

43-45 kW

(58-62 PS)

9:1

73



Corolla 1.3, LiteAce 1.3, Starlet 1.3



50 001 358

Cylinder head gasket; Material: FEW; Cyl. Ø: 75; colour nature



50 001 556

Head set; Material: FEW; Cyl. Ø: 75; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket



50 005 196



50 013 104

104-OS; Oil filter, spin-on

LiteAce 1.3: 10.1982→

50 013 374

374-FP; Fuel pipe filter

LiteAce 1.3

10.1982→

50 013 375

375-FP; Fuel pipe filter

Corolla 1.3, LiteAce 1.3

LiteAce 1.3: →09.1982

50 013 845

845-AP; Airfilter flat, as a rule rectangular

Starlet 1.3

50 013 858

858-OS; Oil filter, spin-on

LiteAce 1.3, Starlet 1.3

LiteAce 1.3: →09.1982

Starlet 1.3: →04.1983



7.02242.40.0

Fuel pump; mechanical

Corolla 1.3, Starlet 1.3

Corolla 1.3: 01.1980→12.1984



7.02604.01.0

Universal probe; not heated

Corolla 1.3

39

75



K

1966→1968

B

4

1077 cm³

2V

44 kW

(60 PS)

9:1

61



Corolla 1.1



92 206 600

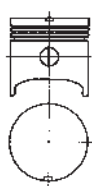
Cyl. Ø: 75; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3

SRK

R 2 CR G6

R 2

SLF 4 CR



92 206 610

Cyl. Ø: 75.5; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3

SRK

92 206 620

Cyl. Ø: 76; KH: 36; GL: 75; piston pin: 18x61; number of piston rings: 3

SRK



TW-1056B STD

AS; STD [Pair] [Pair]

cont...

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TRW
EngineComponents

PIERBURG

TOYOTA



CB-1056GP STD PL; STD [Set]
CB-1056GP 0.25 0.25 / **CB-1056GP 0.75** 0.75 / **CB-1056GP 1.00** 1.00 [Set]
MS-1056GP STD HL; STD [Set]
MS-1056GP 0.25 0.25 / **MS-1056GP 0.75** 0.75 [Set]
PB-1056J STD PL-B; STD [Set] [Set]
SH-1056B STD NW-L; STD [Set] [Set]

40 **75**



M 01.1972→11.1976 B 6 1988 cm³ 2V 75



Mark II 2.0



TW-1006B STD AS; STD [Pair] [Pair]

41 **76**



2A 01.1979→08.1984 B 4 1296 cm³ 2V 48 kW (65 PS) 9,3:1 71,4



Tercel 1.3



TW-1400A STD AS; STD [Pair] [Pair]



CB-1400A STD PL; STD [Set] [Set]
→07.1983
CB-1410GP STD PL; STD [Set]
CB-1410GP 0.25 0.25 / **CB-1410GP 0.50** 0.50 [Set]
07.1983→
MS-1400A STD HL; STD [Set] [Set]
→01.1983
MS-1410A STD HL; STD [Set]
MS-1410A 0.25 0.25 / **MS-1410A 0.50** 0.50 / **MS-1410A 0.75** 0.75 [Set]
01.1983→



S3408 EX; 31 x 6 x 92.3 x A - - Ni - - 45° - - 1 -
V3406 IN; 30 x 6 x 92.3 x S - - Ni - - 45° - - 1 -



50 013 104 104-OS; Oil filter, spin-on
08.1982→
50 013 375 375-FP; Fuel pipe filter

42 **76**



2A-L 05.1983→05.1985 B 4 1279 cm³ 2V 51-55 kW (69-75 PS) 9,3:1 71,4



Corolla 1.3



50 013 104 104-OS; Oil filter, spin-on
50 013 375 375-FP; Fuel pipe filter



7.02242.40.0 Fuel pump; mechanical
01.1980→12.1984



7.02604.01.0 Universal probe; not heated

43 **76**



2A-U 01.1979→01.1988 B 4 1296 cm³ 2V 48-55 kW (65-75 PS) 9,3:1 71,4



Tercel 1.3



50 013 104 104-OS; Oil filter, spin-on
08.1982→
50 013 375 375-FP; Fuel pipe filter

44 **76,6**



3P 1967→1978 B 4 1345 cm³ 2V 73



TW-1005B STD AS; STD [Pair] [Pair]

cont...

	CB-1062GP STD	PL; STD [Set]									
	MS-1062GP STD	HL; STD [Set]									
		MS-1062GP 0.25 0.25 [Set] MS-1062GP 0.50 0.50 [Set]									
45		76,6									
	4P	1972→	B	4	1493 cm³	2V					81
	Gabelstapler/Forklift 2.6										
	TW-1005B STD	AS; STD [Pair] [Pair]									
	CB-1062GP STD	PL; STD [Set]									
	MS-1062GP STD	HL; STD [Set]									
		MS-1062GP 0.25 0.25 [Set] MS-1062GP 0.50 0.50 [Set]									
46		77,5									
	1A	05.1978→05.1979	B	4	1452 cm³	2V	59 kW	(80 PS)	9:1		77
	Tercel 1.5										
	TW-1400A STD	AS; STD [Pair] [Pair]									
	CB-1400A STD	PL; STD [Set] [Set]									
	MS-1400A STD	HL; STD [Set] [Set]									
47		77,5									
	3A	10.1982→01.1980	B	4	1452 cm³	2V	52 kW	(71 PS)	9,3:1		77
	Tercel 1.5										
	TW-1400A STD	AS; STD [Pair] [Pair]									
	CB-1400A STD	PL; STD [Set] [Set]									
	MS-1400A STD	HL; STD [Set] [Set]									
		→07.1983									
		→01.1983									
48		77,5									
	3A-C	10.1982→01.1988	B	4	1452 cm³	2V	50 kW	(68 PS)	9/9,3:1		77
	Tercel 1.4										
	50 013 104	104-OS; Oil filter, spin-on									
	50 013 375	375-FP; Fuel pipe filter									
	7.02604.01.0 	Universal probe; not heated									
49		78									
	1VZ-FE	04.1987→	B	6	1993 cm³	4V	103 kW	(140 PS)	9,6:1		69,5
	Camry 2.0i 16V										
	50 013 104	104-OS; Oil filter, spin-on									
	50 013 375	375-FP; Fuel pipe filter									
	50 013 808	808-AP; Airfilter flat, as a rule rectangular									
50		78									
	2R	1964→1971	B	4	1490 cm³	2V	51 kW	(70 PS)	8:1		78
	Corona 1.5										
	TW-1007A 0.25	AS; 0.25 [Pair] [Pair]									
	CB-1035A STD	PL; STD [Set]									
	MS-1060A STD	HL; STD [Set]									
		MS-1060A 0.25 0.25 [Set] MS-1060A 0.25 0.25 [Set]									
	SH-1060B STD	NW-L; STD [Set] [Set]									



TRW
EngineComponents

PIERBURG

TOYOTA

51 **78,7**

	5A-FE	12.1996→	B	4	1498 cm ³	4V	70 kW	(95 PS)	9,5:1	77
	Soluna 1.5i 16V									
	TW-1400A STD	AS; STD [Pair] [Pair]								

	CB-1410GP STD	PL; STD [Set] CB-1410GP 0.25 0.25 / CB-1410GP 0.50 0.50 [Set]								
	MS-1410A STD	HL; STD [Set] MS-1410A 0.25 0.25 / MS-1410A 0.50 0.50 / MS-1410A 0.75 0.75 [Set]								

52 **79**

	1ZZ-FE	08.1998→	B	4	1794 cm ³	4V	92-107 kW	(125-145 PS)	10:1	91,5
	Allion 1.8i 16V, Avensis 1.8i 16V, Caldina 1.8i 16V, Celica 1.8i 16V, Corolla 1.8i 16V, Corolla Verso 1.8i, Isis 1.8i 16V, MR2 1.8 16V, MRS 1.8i 16V, Matrix 1.8i 16V, Opa 1.8i 16V, Premio 1.8i 16V, RAV4 1.8i 16V, Spacio 1.8i 16V, Vista 1.8i 16V, Wish 1.8i 16V									

	40 081 600	Cyl. Ø: 79; KH: 28.8; MT: -6.6; GL: 51.7; piston pin: 20x50; number of piston rings: 3									
		R	1,2	CR	ST						
		NM	1,2		G3						
		SLF	3	CR							



40 081 620 Cyl. Ø: 79.5; KH: 28.8; MT: -6.6; GL: 51.7; piston pin: 20x50; number of piston rings: 3

	80 00461 4 0 000	Cyl. Ø: 79; Set: 4; [R;ST; ;CR;1.2] [NM;G3; ; ;1.2] [SLF; ; ;CR;3] 80 00461 4 0 050 79.50								

	TW-1457A STD	AS; STD [Pair] [Pair]								

	CB-1457A STD	PL; STD [Set] CB-1457A 0.25 0.25 / CB-1457A 0.50 0.50 [Set]								
	MS-1457A STD	HL; STD [Set] MS-1457A 0.25 0.25 / MS-1457A 0.50 0.50 [Set]								

	50 005 183									

	50 013 104	104-OS; Oil filter, spin-on Avensis 1.8i 16V, Celica 1.8i 16V, Corolla 1.8i 16V, Corolla Verso 1.8i, MR2 1.8 16V, RAV4 1.8i 16V Celica 1.8i 16V: →09.2005								

50 013 807	807-AP; Airfilter flat, as a rule rectangular Corolla 1.8i 16V									

50 013 815	815-AP; Airfilter flat, as a rule rectangular Avensis 1.8i 16V									

50 013 831	831-FP; Fuel pipe filter Avensis 1.8i 16V									

50 013 832	832-FP; Fuel pipe filter Corolla 1.8i 16V									

50 013 943	943-AC; cabin filter Avensis 1.8i 16V									

50 013 944	944-AC; cabin filter Avensis 1.8i 16V, Corolla 1.8i 16V Avensis 1.8i 16V: 04.2003→									

50 013 945	945-AC; cabin filter Celica 1.8i 16V									

50 013 946	946-AC; cabin filter RAV4 1.8i 16V									

50 013 947	947-ACC; cabin filter with activated carbon Celica 1.8i 16V									

50 014 024	4024-AP; Airfilter flat, as a rule rectangular Avensis 1.8i 16V, Corolla Verso 1.8i									

	4.02003.26.0	Throttle potentiometer Celica 1.8i 16V, MR2 1.8 16V								

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TRW
EngineComponents

PIERBURG

TOYOTA

53	 79									
	3ZZ-FE	10.1999→	B	4	1598 cm³	4V	81 kW	(110 PS)	10,5:1	 81,5
	Avensis 1.6i 16V, Corolla 1.6i 16V, Corolla Verso 1.6i 16V									
	40 080 600	Cyl. Ø: 79; KH: 28.8; MT: -3.8; GL: 52.2; piston pin: 20x50; number of piston rings: 3								
		R	1,2	CR	ST					
		NM	1,2		G3					
		SLF	3	CR						
										
	40 080 620	Cyl. Ø: 79.5; KH: 28.8; MT: -3.8; GL: 52.2; piston pin: 20x50; number of piston rings: 3								
	80 00461 4 0 000	Cyl. Ø: 79; Set: 4; [R;ST; ;CR;1.2] [NM;G3; ; ;1.2] [SLF; ; ;CR;3] 80 00461 4 0 050 79.50								
	50 005 183 									
	50 013 104	104-OS; Oil filter, spin-on								
	50 013 815	815-AP; Airfilter flat, as a rule rectangular  Avensis 1.6i 16V								
	50 013 831	831-FP; Fuel pipe filter  Avensis 1.6i 16V								
	50 013 943 	943-AC; cabin filter  Avensis 1.6i 16V								
	50 013 944 	944-AC; cabin filter  Avensis 1.6i 16V, Corolla 1.6i 16V  Avensis 1.6i 16V: 04.2003→								
	50 014 024 	4024-AP; Airfilter flat, as a rule rectangular  Corolla 1.6i 16V, Corolla Verso 1.6i 16V								

54	 79									
	4ZZ-FE	10.1999→	B	4	1398 cm³	4V	71 kW	(97 PS)	10,5:1	 71,3
	Corolla 1.4i 16V									
	50 005 183 									
	50 013 104	104-OS; Oil filter, spin-on								
	50 013 807	807-AP; Airfilter flat, as a rule rectangular →12.2001								
	50 013 832	832-FP; Fuel pipe filter								
	50 013 944 	944-AC; cabin filter								
	50 014 024 	4024-AP; Airfilter flat, as a rule rectangular 01.2002→								

55	 80									
	4M-U	11.1976→07.1982	B	6	2563 cm³	2V	83 kW	(113 PS)	8,5:1	 85
	Cressida 2.6, Crown 2.6									
	TW-1006B STD	AS; STD [Pair] [Pair]								

56	 80									
	T	1970→	B	4	1407 cm³	2V	63 kW	(86 PS)	8,5:1	 70
	Corolla 1.4									
	TW-1117K STD	AS; STD [Pair] TW-1117K 0.25 0.25 [Pair] 09.1971→								
	CB-1117GP STD	PL; STD [Set] [Set]								
	SH-1104B STD	NW-L; STD [Set] [Set]								
	50 013 104	104-OS; Oil filter, spin-on								
	50 013 807	807-AP; Airfilter flat, as a rule rectangular								

cont...

T



TRW
EngineComponents

PIERBURG

TOYOTA

50 013 832 832-FP; Fuel pipe filter
50 013 845 **New** 845-AP; Airfilter flat, as a rule rectangular

57 **80,5**

12R 09.1971→07.1985 B 4 1587 cm³ 2V 46-49 kW (63-67 PS) 8,5:1 78

Corona 1.6, HiAce 1.6, HiLux 1.6, ToyoAce 1.6



TW-1007A 0.25 AS; 0.25 [Pair] [Pair]



CB-1035A STD PL; STD [Set]
CB-1035A 0.25 0.25 [Set]
MS-1060A STD HL; STD [Set]
MS-1060A 0.25 0.25 [Set]
SH-1060B STD NW-L; STD [Set] [Set]



50 013 858 858-OS; Oil filter, spin-on
 HiAce 1.6

58 **80,5**

1S 10.1986→08.1988 B 4 1832 cm³ 2V 66 kW (90 PS) 9:1 90

Camry 1.8



TW-1117K STD AS; STD [Pair]
TW-1117K 0.25 0.25 [Pair]



CB-1404A STD PL; STD [Set]
CB-1404A 0.25 0.25 / **CB-1404A 0.50** 0.50 [Set]
MS-1404A STD HL; STD [Set]
MS-1404A 0.25 0.25 / **MS-1404A 0.50** 0.50 [Set]



50 013 104 104-OS; Oil filter, spin-on

59 **80,5**

1S-L 10.1983→11.1987 B 4 1832 cm³ 2V 74 kW (101 PS) 9:1 90

Carina II 1.8



50 013 104 104-OS; Oil filter, spin-on
50 013 808 808-AP; Airfilter flat, as a rule rectangular

60 **80,5**

1S-LU 04.1982→ B 4 1832 cm³ 2V 74 kW (100 PS) 9:1 90

Camry 1.8



50 013 104 104-OS; Oil filter, spin-on

61 **80,5**

4R 08.1973→1968 B 4 1587 cm³ 2V 66 kW (90 PS) 9,2:1 78

Corona 1.6



TW-1007A 0.25 AS; 0.25 [Pair] [Pair]



CB-1035A STD PL; STD [Set]
CB-1035A 0.25 0.25 [Set]
MS-1060A STD HL; STD [Set]
MS-1060A 0.25 0.25 [Set]
SH-1060B STD NW-L; STD [Set] [Set]

62 **80,5**

5K 10.1985→05.1994 B 4 1486 cm³ 2V 46-51 kW (63-69 PS) 9,3:1 73

LiteAce 1.5



TW-1056B STD AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

PIERBURG

TOYOTA

	97 598 630	Cyl. Ø: 82; KH: 30.5; MT: -2.7; GL: 60.5; piston pin: 18x61; number of piston rings: 3
	80 00488 1 0 000 New	Cyl. Ø: 81; Set: 1; [R; ; ;CR;1.5] [M; ;IF; ;1.5] [SLF; ; ;CR;2.8] 80 00488 1 0 050 81.50 / 80 00488 1 0 100 82.00
	TW-1400A STD	AS; STD [Pair] [Pair]
	CB-1410GP STD MS-1410A STD	PL; STD [Set] CB-1410GP 0.25 0.25 / CB-1410GP 0.50 0.50 [Set] HL; STD [Set] MS-1410A 0.25 0.25 / MS-1410A 0.50 0.50 / MS-1410A 0.75 0.75 [Set]
	711011 711012	IN; 31 x 6 x 87.5 x S - - Ni - - 45° - - 1 - III EX; 24.5 x 6 x 87.9 x A - - Ni - - 45° - VS - 1 -
	50 005 184 New	
	50 013 104 50 013 805 50 013 815 50 013 832 50 013 848 50 013 943 New 50 013 944 New	104-OS; Oil filter, spin-on Carina E 1.6i 16V, Corolla 1.6i 16V 805-AP; Airfilter flat, as a rule rectangular Carina E 1.6i 16V, Corolla 1.6i 16V Carina E 1.6i 16V: →04.1997 815-AP; Airfilter flat, as a rule rectangular Carina E 1.6i 16V 832-FP; Fuel pipe filter Corolla 1.6i 16V 848-OS; Oil filter, spin-on Celica 1.6i 16V 943-AC; cabin filter Carina E 1.6i 16V 944-AC; cabin filter Corolla 1.6i 16V
	4.02003.24.0	Throttle potentiometer Carina E 1.6i 16V 10.1995→
67	81	
	4A-FE (74 kW)	02.1992→ B 4 1587 cm³ 4V 73-81 kW (99-110 PS) 9,5:1 77
	Avensis 1.6i 16V, Carina II 1.6i 16V, Corona 1.6i 16V	
	TW-1400A STD	AS; STD [Pair] [Pair]
	CB-1410GP STD MS-1410A STD	PL; STD [Set] CB-1410GP 0.25 0.25 / CB-1410GP 0.50 0.50 [Set] HL; STD [Set] MS-1410A 0.25 0.25 / MS-1410A 0.50 0.50 / MS-1410A 0.75 0.75 [Set]
	711011 711012	IN; 31 x 6 x 87.5 x S - - Ni - - 45° - - 1 - III EX; 24.5 x 6 x 87.9 x A - - Ni - - 45° - VS - 1 -
	50 005 184 New	
	50 013 104 50 013 815 50 013 831 50 013 943 New 50 013 944 New	104-OS; Oil filter, spin-on Avensis 1.6i 16V 815-AP; Airfilter flat, as a rule rectangular Avensis 1.6i 16V 831-FP; Fuel pipe filter Avensis 1.6i 16V 943-AC; cabin filter Avensis 1.6i 16V 944-AC; cabin filter Avensis 1.6i 16V 04.2003→

T



TRW
EngineComponents

PIERBURG

TOYOTA

68

81



4A-GE (85 kW)

05.1987→

B

4

1587 cm³

2V

85-88 kW

(116-120 PS) 9,4:1

77



Corolla 1.6i, Sprinter 1.6i



TW-1400A STD

AS; STD [Pair] [Pair]



CB-1425GP STD

PL; STD [Set]

CB-1425GP 0.25 0.25 / **CB-1425GP 0.50** 0.50 [Set]

MS-1410A STD

HL; STD [Set]

MS-1410A 0.25 0.25 / **MS-1410A 0.50** 0.50 / **MS-1410A 0.75** 0.75 [Set]

69

81



4A-GE (92 kW)

08.1989→

B

4

1587 cm³

4V

92-103 kW

(125-140 PS) 10,3:1

77



Corolla 1.6i 16V, Sprinter 1.6i 16V



TW-1400A STD

AS; STD [Pair] [Pair]



CB-1410GP STD

PL; STD [Set]

CB-1410GP 0.25 0.25 / **CB-1410GP 0.50** 0.50 [Set]

MS-1410A STD

HL; STD [Set]

MS-1410A 0.25 0.25 / **MS-1410A 0.50** 0.50 / **MS-1410A 0.75** 0.75 [Set]



50 013 808

808-AP; Airfilter flat, as a rule rectangular

Corolla 1.6i 16V

50 013 831

831-FP; Fuel pipe filter

Corolla 1.6i 16V

50 013 848

848-OS; Oil filter, spin-on

Corolla 1.6i 16V

50 013 944

944-AC; cabin filter

Corolla 1.6i 16V

50 014 024

4024-AP; Airfilter flat, as a rule rectangular

Corolla 1.6i 16V

70

81



4A-GEL

10.1984→12.1989

B

4

1587 cm³

4V

88-96 kW

(120-130 PS) 9,4/10:1

77



Celica 1.6i 16V, Corolla 1.6i 16V, MR2 1.6i 16V



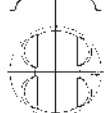
97 597 600

Cyl. Ø: 81; KH: 30.5; MT: -1; MØ: 73; GL: 64.5; piston pin: 18x61; number of piston rings: 3

R 1,5 CR

M 1,5

SLF 2,8 CR



97 597 610

Cyl. Ø: 81.5; KH: 30.5; MT: -1; MØ: 73; GL: 64.5; piston pin: 18x61; number of piston rings: 3

97 597 630

Cyl. Ø: 82; KH: 30.5; MT: -1; MØ: 73; GL: 64.5; piston pin: 18x61; number of piston rings: 3

97 597 640

Cyl. Ø: 82.5; KH: 30.5; MT: -1; MØ: 73; GL: 64.5



80 00488 1 0 000

Cyl. Ø: 81; Set: 1; [R; ; ;CR;1.5] [M; ;IF; ;1.5] [SLF; ; ;CR;2.8]

80 00488 1 0 050 81.50 / **80 00488 1 0 100** 82.00



50 013 104

104-OS; Oil filter, spin-on

Corolla 1.6i 16V, MR2 1.6i 16V

MR2 1.6i 16V: →07.1987

50 013 808

808-AP; Airfilter flat, as a rule rectangular

Celica 1.6i 16V, Corolla 1.6i 16V

50 013 831

831-FP; Fuel pipe filter

Corolla 1.6i 16V

50 013 848

848-OS; Oil filter, spin-on

Celica 1.6i 16V, MR2 1.6i 16V

MR2 1.6i 16V: 08.1987→

50 013 944

944-AC; cabin filter

Corolla 1.6i 16V

T



TRW
EngineComponents

PIERBURG

TOYOTA

71 **81**

4A-GELC 05.1983→ B 4 1587 cm³ 4V 84-88 kW (114-120 PS) 9,4:1 77

Celica 1.6i 16V, Corolla 1.6i 16V, MR2 1.6i 16V



50 013 104 104-OS; Oil filter, spin-on
 Corolla 1.6i 16V, MR2 1.6i 16V
 MR2 1.6i 16V: →07.1987

50 013 848 848-OS; Oil filter, spin-on
 Celica 1.6i 16V, MR2 1.6i 16V
 MR2 1.6i 16V: 08.1987→

50 013 944 944-AC; cabin filter
 Corolla 1.6i 16V

50 014 024 4024-AP; Airfilter flat, as a rule rectangular
 Corolla 1.6i 16V

72 **81**

4A-GEU 05.1983→ B 4 1587 cm³ 4V 96 kW (130 PS) 9,4:1 77

Corolla 1.6i 16V



50 013 104 104-OS; Oil filter, spin-on

50 013 944 944-AC; cabin filter

50 014 024 4024-AP; Airfilter flat, as a rule rectangular

73 **81**

4A-L 05.1983→08.1989 B 4 1587 cm³ 2V 62-64 kW (84-87 PS) 9,3:1 77

Carina II 1.6, Celica 1.6, Corolla 1.6



50 013 104 104-OS; Oil filter, spin-on
 Carina II 1.6, Corolla 1.6

50 013 805 805-AP; Airfilter flat, as a rule rectangular
 Carina II 1.6
11.1989→

50 013 808 808-AP; Airfilter flat, as a rule rectangular
 Celica 1.6

50 013 832 832-FP; Fuel pipe filter
 Corolla 1.6

50 013 848 848-OS; Oil filter, spin-on
 Celica 1.6

74 **81**

4A-LC 05.1983→11.1987 B 4 1587 cm³ 2V 52-58 kW (71-79 PS) 9,3:1 77

Carina II 1.6, Corolla 1.6



50 013 104 104-OS; Oil filter, spin-on

50 013 805 805-AP; Airfilter flat, as a rule rectangular
 Carina II 1.6
11.1989→

50 013 832 832-FP; Fuel pipe filter
 Corolla 1.6

75 **81**

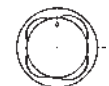
7AFE (81 kW) 03.1992→ B 4 1762 cm³ 4V 81 kW (110 PS) 9,5:1 85,5

Avensis 1.8i 16V, Carina E 1.8i 16V, Celica 1.8i 16V, Corolla 1.8i 16V, Corona 1.8i 16V, Sprinter 1.8i 16V



40 061 600 Cyl. Ø: 81; KH: 30.5; MT: -3.5; GL: 55.7; piston pin: 20x56; number of piston rings: 3

R 1,2 CR ST
M 1,5
SLF 3 CR



40 061 610 Cyl. Ø: 81.5; KH: 30.5; MT: -3.5; GL: 55.7; piston pin: 20x56; number of piston rings: 3



80 00416 1 0 000 Cyl. Ø: 81; Set: 1; [R;ST; ;CR;1.2] [M; ; ;1.5] [SLF; ; ;CR;3]



TW-1400A STD AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

PIERBURG

TOYOTA



CB-1451A STD

PL; STD [Set]

CB-1451A 0.25 0.25 [Set]

MS-1410A STD

HL; STD [Set]

MS-1410A 0.25 0.25 / **MS-1410A 0.50** 0.50 / **MS-1410A 0.75** 0.75 [Set]



50 001 355



Cylinder head gasket; Material: FE; Cyl. Ø: 81; colour black

Avensis 1.8i 16V, Carina E 1.8i 16V, Celica 1.8i 16V, Corolla 1.8i 16V



50 001 567

Head set; Cyl. Ø: 81; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

Avensis 1.8i 16V



711011

IN; 31 x 6 x 87.5 x S - - Ni - - 45° - - 1 - III

711012

EX; 24.5 x 6 x 87.9 x A - - Ni - - 45° - VS - 1 -



50 005 197



50 013 104

104-OS; Oil filter, spin-on

Avensis 1.8i 16V, Carina E 1.8i 16V, Celica 1.8i 16V, Corolla 1.8i 16V

Celica 1.8i 16V: →09.2005

50 013 806

806-AP; Airfilter flat, as a rule rectangular

Celica 1.8i 16V

50 013 807

807-AP; Airfilter flat, as a rule rectangular

Corolla 1.8i 16V

50 013 815

815-AP; Airfilter flat, as a rule rectangular

Avensis 1.8i 16V, Carina E 1.8i 16V

50 013 831

831-FP; Fuel pipe filter

Avensis 1.8i 16V

50 013 832

832-FP; Fuel pipe filter

Corolla 1.8i 16V

50 013 943

943-AC; cabin filter

Avensis 1.8i 16V, Carina E 1.8i 16V

50 013 944

944-AC; cabin filter

Avensis 1.8i 16V, Corolla 1.8i 16V

Avensis 1.8i 16V: 04.2003→

50 013 945

945-AC; cabin filter

Celica 1.8i 16V

50 013 947

947-ACC; cabin filter with activated carbon

Celica 1.8i 16V

76

82



2ZZ-GE

08.2000→

B

4

1796 cm³

4V

132-141 kW (180-192 PS) 11,5:1

85



Celica 1.8i 16V, Corolla 1.8i 16V, Matrix 1.8i 16V



50 005 904



50 013 104

104-OS; Oil filter, spin-on

Celica 1.8i 16V, Corolla 1.8i 16V

Celica 1.8i 16V: →09.2005

50 013 807

807-AP; Airfilter flat, as a rule rectangular

Corolla 1.8i 16V

50 013 832

832-FP; Fuel pipe filter

Corolla 1.8i 16V

50 013 944

944-AC; cabin filter

Corolla 1.8i 16V

50 013 945

945-AC; cabin filter

Celica 1.8i 16V

50 013 947

947-ACC; cabin filter with activated carbon

Celica 1.8i 16V



4.02003.26.0

Throttle potentiometer

Celica 1.8i 16V

T



77 82,2

1 CD-FTV (66 kW) 08.2000→ D LA 4 1995 cm³ 4V 66 kW (90 PS) 18,6:1 94

Corolla 2.0 TCi 16V, Corolla Verso 2.0 TCi 16V

711020 IN; 28 x 6 x 102.5 x A - - Ni - - 45° - - 1 -
 711021 EX; 24 x 6 x 102 x A - - Ni - - 45° - - 1 -



50 005 198



50 013 833 833-FS; Fuel filter, spin-on
 Corolla Verso 2.0 TCi 16V
→01.2004

50 013 862 862-OS; Oil filter, spin-on
 Corolla Verso 2.0 TCi 16V

50 013 944 944-AC; cabin filter
 Corolla 2.0 TCi 16V

78 82,2

1CD-FTV (81 kW) 08.1999→ D LA 4 1995 cm³ 4V 81-85 kW (110-116 PS) 18,6:1 94

Avensis 2.0 TCi 16V, Corolla 2.0 TCi 16V, Ipsum 2.0 TCi 16V, Previa 2.0 TCi 16V, RAV4 2.0 TCi 16V

40 292 600 Cyl. Ø: 82.2; KH: 47.8; VT1: -.6; VT2: -.9; MT: -15.5; MØ: 40.5; GL: 74.8; piston pin: 31x68; number of piston rings: 3
RTK, KKK
1,95
1,5
3



40 292 620 Cyl. Ø: 82.7; KH: 47.8; VT1: -.6; VT2: -.9; MT: -15.5; MØ: 40.5; GL: 74.8; piston pin: 31x68; number of piston rings: 3
RTK, KKK



80 00583 1 0 000 Cyl. Ø: 82.2; Set: 1; [; ; ; ; 1.95] [; ; ; ; 1.5] [; ; ; ; 3]
80 00583 1 0 050 82.70

711020 IN; 28 x 6 x 102.5 x A - - Ni - - 45° - - 1 -
 711021 EX; 24 x 6 x 102 x A - - Ni - - 45° - - 1 -



50 005 198



50 013 815 815-AP; Airfilter flat, as a rule rectangular
 Avensis 2.0 TCi 16V
→01.2003

50 013 833 833-FS; Fuel filter, spin-on
 Avensis 2.0 TCi 16V, Previa 2.0 TCi 16V, RAV4 2.0 TCi 16V

50 013 861 861-OS; Oil filter, spin-on
 Avensis 2.0 TCi 16V
→12.2002

50 013 862 862-OS; Oil filter, spin-on
 Avensis 2.0 TCi 16V, Previa 2.0 TCi 16V, RAV4 2.0 TCi 16V
 Avensis 2.0 TCi 16V: 01.2003→

50 013 943 943-AC; cabin filter
 Avensis 2.0 TCi 16V

50 013 944 944-AC; cabin filter
 Avensis 2.0 TCi 16V, Corolla 2.0 TCi 16V

50 013 945 945-AC; cabin filter
 Previa 2.0 TCi 16V

50 013 946 946-AC; cabin filter
 RAV4 2.0 TCi 16V

50 013 947 947-ACC; cabin filter with activated carbon
 Previa 2.0 TCi 16V



TRW
EngineComponents

PIERBURG

TOYOTA

79		82,2											
	1WZ		12.1999→11.2001	D	AN	4	1868 cm³	2V	51 kW	(69 PS)	23:1	88	
	Corolla 1.9 D												
	50 013 386	386-OS; Oil filter, spin-on											
	50 013 454	454-FX; Fuel filter, metalfree											
	50 013 805	805-AP; Airfilter flat, as a rule rectangular											
80		82,5											
	4S		1984→		B	4	1998 cm³	2V					86
	TW-1117K STD	AS; STD [Pair] TW-1117K 0.25 0.25 [Pair]											
	CB-1404A STD	PL; STD [Set] CB-1404A 0.25 0.25 / CB-1404A 0.50 0.50 [Set]											
	MS-1404A STD	HL; STD [Set] MS-1404A 0.25 0.25 / MS-1404A 0.50 0.50 [Set]											
81		82,5											
	4S-FE		02.1992→		B	4	1839 cm³	4V	78-92 kW	(106-125 PS)	9,5:1	86	
	Camry 1.8i 16V, Carina E 1.8i 16V, Carina II 1.8i 16V, Celica 1.8i 16V, Chaser 1.8i 16V, Corona 1.8i 16V, Cresta 1.8i 16V, Curren 1.8i 16V, Mark II 1.8i 16V, Vista 1.8i 16V												
	50 005 187												
	50 013 104	104-OS; Oil filter, spin-on Carina E 1.8i 16V, Celica 1.8i 16V Celica 1.8i 16V: →09.2005											
	50 013 815	815-AP; Airfilter flat, as a rule rectangular Carina E 1.8i 16V											
	50 013 943	943-AC; cabin filter Carina E 1.8i 16V											
	50 013 945	945-AC; cabin filter Celica 1.8i 16V											
	50 013 947	947-ACC; cabin filter with activated carbon Celica 1.8i 16V											
82		83											
	1C		04.1982→04.1992	D	AN	4	1839 cm³	2V	43-48 kW	(58-65 PS)	22,5:1	85	
	Carina I 1.8 D, Corolla 1.8 D, Corona 1.8 D, LiteAce 1.8 D												
	TW-1408A STD	AS; STD [Pair] [Pair]											
	CB-1408A STD	PL; STD [Set] CB-1408A 0.25 0.25 / CB-1408A 0.50 0.50 / CB-1408A 0.75 0.75 [Set] Carina I 1.8 D, Corona 1.8 D, LiteAce 1.8 D →08.1985											
	CB-1421A STD	PL; STD [Set] CB-1421A 0.25 0.25 / CB-1421A 0.50 0.50 [Set] Corolla 1.8 D, LiteAce 1.8 D 08.1985→08.1990											
	CB-1448A STD	PL; STD [Set] [Set] Corolla 1.8 D 09.1990→											
	CB-1453A STD	PL; STD [Set] [Set] Corolla 1.8 D 09.1990→											
	MS-1408A STD	HL; STD [Set] MS-1408A 0.25 0.25 / MS-1408A 0.50 0.50 [Set] Carina I 1.8 D, Corona 1.8 D, LiteAce 1.8 D →08.1985											
	MS-1421A STD	HL; STD [Set] MS-1421A 0.25 0.25 / MS-1421A 0.50 0.50 [Set] Corolla 1.8 D, LiteAce 1.8 D 08.1985→07.1990											

cont...

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TRW
EngineComponents

PIERBURG

TOYOTA

PB-1421J STD PL-B; STD [Set] [Set]
 Corolla 1.8 D, LiteAce 1.8 D
 08.1985→



711025 IN; 38.5 x 8 x 105.7 x A - - Ni - - 45° - - 1 -
711026 EX; 32.5 x 8 x 105.3 x A - - Ni - - 45° - - 1 -



50 005 182



50 013 050 050-OS; Oil filter, spin-on
 Carina I 1.8 D, LiteAce 1.8 D
50 013 805 805-AP; Airfilter flat, as a rule rectangular
 Carina I 1.8 D, Corolla 1.8 D
50 013 821 821-OS; Oil filter, spin-on
 Corolla 1.8 D
50 013 826 826-FS; Fuel filter, spin-on
 Corolla 1.8 D, LiteAce 1.8 D

83 **83**



1C-L 05.1983→ D AN 4 1839 cm³ 2V 42-50 kW (57-68 PS) 23:1 85



Corolla 1.8 D, Sprinter 1.8 D



TW-1408A STD AS; STD [Pair] [Pair]



CB-1408A STD PL; STD [Set]
CB-1408A 0.25 0.25 / CB-1408A 0.50 0.50 / CB-1408A 0.75 0.75 [Set]
 →08.1985

CB-1421A STD PL; STD [Set]
CB-1421A 0.25 0.25 / CB-1421A 0.50 0.50 [Set]
 08.1985→

MS-1408A STD HL; STD [Set]
MS-1408A 0.25 0.25 / MS-1408A 0.50 0.50 [Set]
 →08.1985

MS-1421A STD HL; STD [Set]
MS-1421A 0.25 0.25 / MS-1421A 0.50 0.50 [Set]
 08.1985→

PB-1421J STD PL-B; STD [Set] [Set]
 08.1985→



711025 IN; 38.5 x 8 x 105.7 x A - - Ni - - 45° - - 1 -
711026 EX; 32.5 x 8 x 105.3 x A - - Ni - - 45° - - 1 -



50 005 182



50 013 050 050-OS; Oil filter, spin-on
 Corolla 1.8 D
50 013 805 805-AP; Airfilter flat, as a rule rectangular
 Corolla 1.8 D
50 013 826 826-FS; Fuel filter, spin-on
 Corolla 1.8 D

T

84 **83**



1C-T 08.1983→08.1985 D A 4 1839 cm³ 2V 54-59 kW (73-80 PS) 22,5:1 85



Camry 1.8 TD



TW-1408A STD AS; STD [Pair] [Pair]



CB-1408A STD PL; STD [Set]
CB-1408A 0.25 0.25 / CB-1408A 0.50 0.50 / CB-1408A 0.75 0.75 [Set]

MS-1408A STD HL; STD [Set]
MS-1408A 0.25 0.25 / MS-1408A 0.50 0.50 [Set]



50 013 050 050-OS; Oil filter, spin-on
50 013 052 052-OS; Oil filter, spin-on



TRW
EngineComponents

PIERBURG

TOYOTA

85	83												
	1C-TL	08.1983→	D	A	4	1839 cm³	2V	54-59 kW	(73-80 PS)	22,5:1		85	
	Camry 1.8 TD, Vista 1.8 TD												
	711025	IN; 38.5 x 8 x 105.7 x A - - Ni - - 45° - - 1 -											
	711026	EX; 32.5 x 8 x 105.3 x A - - Ni - - 45° - - 1 -											
	50 013 050	050-OS; Oil filter, spin-on Camry 1.8 TD											
	50 013 052	052-OS; Oil filter, spin-on Camry 1.8 TD											
86	83												
	5M	06.1979→	B		6	2759 cm³	2V	86 kW	(116 PS)	9,2:1		85	
	Crown 2.8i												
	TW-1006B STD	AS; STD [Pair] [Pair]											
	CB-1414GP STD	PL; STD [Set] CB-1414GP 0.25 0.25 [Set] 08.1984→											
	MS-1414GP STD	HL; STD [Set] MS-1414GP 0.25 0.25 / MS-1414GP 0.50 0.50 [Set] 08.1984→											
	50 013 820	820-OS; Oil filter, spin-on											
87	83												
	5M-E	09.1978→12.1985	B		6	2759 cm³	2V	92-112 kW	(125-152 PS)	8,8:1		85	
	Celica Supra 2.8i, Crown 2.8i												
	50 013 110	110-OS; Oil filter, spin-on Celica Supra 2.8i											
	50 013 820	820-OS; Oil filter, spin-on											
88	83												
	5M-GE	03.1980→	B		6	2759 cm³	2V	116-129 kW	(158-175 PS)	9,2:1		85	
	Celica Supra 2.8i, Cressida 2.8i, Cresta 2.8i, Crown 2.8i, Mark II 2.8i												
	TW-1006B STD	AS; STD [Pair] [Pair]											
	CB-1414GP STD	PL; STD [Set] CB-1414GP 0.25 0.25 [Set] 08.1984→											
	MS-1414GP STD	HL; STD [Set] MS-1414GP 0.25 0.25 / MS-1414GP 0.50 0.50 [Set] 08.1984→											
	50 013 110	110-OS; Oil filter, spin-on Celica Supra 2.8i											
	50 013 820	820-OS; Oil filter, spin-on Celica Supra 2.8i, Crown 2.8i											
89	83												
	6M-GE	02.1981→	B		6	2954 cm³	2V	140 kW	(190 PS)	9,2:1		91	
	Crown 3.0i, Soarer 3.0i												
	TW-1006B STD	AS; STD [Pair] [Pair]											
	CB-1414GP STD	PL; STD [Set] CB-1414GP 0.25 0.25 [Set]											
	MS-1414GP STD	HL; STD [Set] MS-1414GP 0.25 0.25 / MS-1414GP 0.50 0.50 [Set]											

T



TRW
EngineComponents

PIERBURG

TOYOTA

90		83										
	7M-GE (140 kW)	01.1986→	B	6	2954 cm³	4V	140-150 kW	(190-204 PS)	9,2:1		91	
	Cresta 3.0i 24V, Crown 3.0i 24V, Mark II 3.0i 24V, Soarer 3.0i 24V, Supra 3.0i 24V											
	TW-1006B STD	AS; STD [Pair] [Pair]										
	CB-1414GP STD	PL; STD [Set] CB-1414GP 0.25 0.25 [Set]										
	MS-1414GP STD	HL; STD [Set] MS-1414GP 0.25 0.25 / MS-1414GP 0.50 0.50 [Set]										
	50 013 820	820-OS; Oil filter, spin-on  Supra 3.0i 24V										
91		83										
	7M-GE (150 kW)	01.1986→08.1990	B	6	2954 cm³	4V	150 kW	(204 PS)	9,2:		91	
	Supra 3.0i 24V											
	TW-1006B STD	AS; STD [Pair] [Pair]										
	CB-1414GP STD	PL; STD [Set] CB-1414GP 0.25 0.25 [Set]										
	MS-1414GP STD	HL; STD [Set] MS-1414GP 0.25 0.25 / MS-1414GP 0.50 0.50 [Set]										
	50 013 820	820-OS; Oil filter, spin-on										
92		83										
	7M-GTE	01.1986→04.1993	B LA	6	2954 cm³	4V	169-176 kW	(230-240 PS)	8,4:1		91	
	Supra 3.0i Turbo 24V											
	50 013 820	820-OS; Oil filter, spin-on										
93		84										
	21R-C	09.1980→08.1983	B	4	1978 cm³	2V	73-77 kW	(99-105 PS)	9:1		89	
	Cressida 2.0											
	50 013 372	372-FP; Fuel pipe filter										
	50 013 820	820-OS; Oil filter, spin-on										
94		84										
	21R-U	03.1980→	B	4	1978 cm³	2V	74-77 kW	(101-105 PS)	9:1		89	
	Celica 2.0, Cressida 2.0, Cresta 2.0, Mark II 2.0											
	TW-1133K STD	AS; STD [Pair] [Pair] →08.1984										
	TW-1405A STD	AS; STD [Pair] [Pair] 08.1984→										
	CB-1133GP STD	PL; STD [Set] CB-1133GP 0.25 0.25 / CB-1133GP 0.50 0.50 [Set]										
	MS-1133GP STD	HL; STD [Set] MS-1133GP 0.25 0.25 / MS-1133GP 0.50 0.50 [Set]  Celica 2.0, Cressida 2.0, Cresta 2.0 →03.1982										
	MS-1405GP STD	HL; STD [Set] MS-1405GP 0.50 0.50 [Set] 03.1982→										
	50 013 372	372-FP; Fuel pipe filter  Cressida 2.0										
	50 013 805	805-AP; Airfilter flat, as a rule rectangular  Celica 2.0										
	50 013 820	820-OS; Oil filter, spin-on  Cressida 2.0										

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TRW
EngineComponents

PIERBURG

TOYOTA

95	 84												
	2S	08.1985→12.1986	B	4	1995 cm ³	2V						90	
	Corona 2.0												
	TW-1117K STD	AS; STD [Pair] TW-1117K 0.25 0.25 [Pair]											
	CB-1404A STD	PL; STD [Set] CB-1404A 0.25 0.25 / CB-1404A 0.50 0.50 [Set]											
	MS-1404A STD	HL; STD [Set] MS-1404A 0.25 0.25 / MS-1404A 0.50 0.50 [Set]											
96	 84												
	2S-EL	03.1983→10.1986	B	4	1995 cm ³	2V	77-89 kW	(105-121 PS)	8,7:1			90	
	Camry 2.0i												
	50 013 104	104-OS; Oil filter, spin-on											
	50 013 375	375-FP; Fuel pipe filter											
	50 013 808	808-AP; Airfilter flat, as a rule rectangular											
97	 85												
	12T	1976→08.1989	B	4	1588 cm ³	2V	66 kW	(90 PS)	8,5:1			70	
	Celica 1.6												
	TW-1117K STD	AS; STD [Pair] TW-1117K 0.25 0.25 [Pair]											
	CB-1117GP STD	PL; STD [Set] [Set] →07.1982											
	SH-1104B STD	NW-L; STD [Set] [Set]											
	50 013 104	104-OS; Oil filter, spin-on											
	50 013 808	808-AP; Airfilter flat, as a rule rectangular											
98	 85												
	13T	08.1979→	B	4	1770 cm ³	2V	70 kW	(95 PS)	8,6:1			78	
	Corolla 1.8												
	TW-1117K STD	AS; STD [Pair] TW-1117K 0.25 0.25 [Pair]											
	CB-1117GP STD	PL; STD [Set] [Set] 08.1982→											
	SH-1104B STD	NW-L; STD [Set] [Set]											
	50 013 104	104-OS; Oil filter, spin-on											
	50 013 807	807-AP; Airfilter flat, as a rule rectangular											
	50 013 832	832-FP; Fuel pipe filter											
99	 85												
	2T	04.1973→07.1985	B	4	1588 cm ³	2V	54-63 kW	(73-86 PS)	9,4:1			70	
	Carina I 1.6, Celica 1.6, Corolla 1.6, Sprinter 1.6												
	TW-1117K STD	AS; STD [Pair] TW-1117K 0.25 0.25 [Pair]											
	CB-1117GP STD	PL; STD [Set] [Set]											
	SH-1104B STD	NW-L; STD [Set] [Set]											
	50 013 050	050-OS; Oil filter, spin-on  Carina I 1.6, Corolla 1.6											
	50 013 375	375-FP; Fuel pipe filter  Carina I 1.6, Corolla 1.6											
	50 013 808	808-AP; Airfilter flat, as a rule rectangular  Celica 1.6											

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EngineComponents

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100  **85**

 **2T-B** 09.1979→07.1985 B 4 1588 cm³ 2V 55-63 kW (75-86 PS) 9,4:1  70

 **Celica 1.6, Corolla 1.6**

 **50 013 050** 050-OS; Oil filter, spin-on

50 013 375 375-FP; Fuel pipe filter
 Celica 1.6

50 013 808 808-AP; Airfilter flat, as a rule rectangular
 Celica 1.6

50 013 832 832-FP; Fuel pipe filter
 Corolla 1.6

101  **85**

 **2T-C** 08.1974→08.1979 B 4 1588 cm³ 2V 54-62 kW (73-84 PS) 9,4:1  70

 **Corolla 1.6**

 **50 013 050** 050-OS; Oil filter, spin-on

50 013 832 832-FP; Fuel pipe filter

102  **85**

 **2T-G** 08.1974→07.1985 B 4 1588 cm³ 2V 55-63 kW (75-86 PS) 9,4:1  70

 **Celica 1.6, Corolla 1.6, Sprinter 1.6**

 **TW-1117K STD** AS; STD [Pair]
TW-1117K 0.25 0.25 [Pair]

 **CB-1117GP STD** PL; STD [Set] [Set]

 **50 013 050** 050-OS; Oil filter, spin-on
 Celica 1.6, Corolla 1.6

50 013 808 808-AP; Airfilter flat, as a rule rectangular
 Celica 1.6

50 013 832 832-FP; Fuel pipe filter
 Corolla 1.6

103  **85**

 **3T** 08.1981→08.1985 B 4 1770 cm³ 2V 63 kW (86 PS) 9:1  78

 **Carina I 1.8, Corona 1.8**

 **TW-1117K STD** AS; STD [Pair]
TW-1117K 0.25 0.25 [Pair]

 **CB-1117GP STD** PL; STD [Set] [Set]
→09.1982

SH-1104B STD NW-L; STD [Set] [Set]

 **50 013 373** 373-FP; Fuel pipe filter
 Corona 1.8

50 013 858 858-OS; Oil filter, spin-on
 Corona 1.8

104  **85**

 **3T-GEU** 10.1983→ B A 4 1770 cm³ 2V 118 kW (160 PS) 7,8:1  78

 **Carina II 1.8i Turbo, Corona 1.8i Turbo**

 **TW-1117K STD** AS; STD [Pair]
TW-1117K 0.25 0.25 [Pair]

105  **85**

 **4T-G** 08.1982→11.1984 B 4 1770 cm³ 2V  78

 **TW-1117K STD** AS; STD [Pair]
TW-1117K 0.25 0.25 [Pair]

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TRW
EngineComponents

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106

86

10R 02.1970→12.1971 B 4 1858 cm³ 2V 83 kW (113 PS) 9:1 80

Corona 1.9

TW-1133K STD AS; STD [Pair] [Pair]



CB-1133GP STD PL; STD [Set]
CB-1133GP 0.25 0.25 / **CB-1133GP 0.50** 0.50 [Set]

107

86

1AZ-FE 05.2000→ B 4 1998 cm³ 4V 110-112 kW (150-152 PS) 9,8:1 86

Allion 2.0i 16V, Avensis 2.0i 16V, Caldina 2.0i 16V, Camry 2.0i 16V, Ipsum 2.0i 16V, Opa 2.0i 16V, Premio 2.0i 16V, RAV4 2.0i 16V

711022 IN; 34 x 5.5 x 101.7 x S - - Ni - - 45° - - 1 - III

711023 EX; 29.5 x 5.5 x 101.1 x A - - Ni - - 45° - - 1 -



50 005 799



50 013 104 104-OS; Oil filter, spin-on
 Avensis 2.0i 16V, Camry 2.0i 16V

50 013 375 375-FP; Fuel pipe filter
 Camry 2.0i 16V

50 013 805 805-AP; Airfilter flat, as a rule rectangular
 RAV4 2.0i 16V

50 013 808 808-AP; Airfilter flat, as a rule rectangular
 Camry 2.0i 16V

50 013 815 815-AP; Airfilter flat, as a rule rectangular
 Avensis 2.0i 16V

50 013 831 831-FP; Fuel pipe filter
 Avensis 2.0i 16V, RAV4 2.0i 16V

50 013 848 848-OS; Oil filter, spin-on
 RAV4 2.0i 16V

50 013 943 943-AC; cabin filter
 Avensis 2.0i 16V

50 013 944 944-AC; cabin filter
 Avensis 2.0i 16V

50 013 946 946-AC; cabin filter
 RAV4 2.0i 16V

50 014 024 4024-AP; Airfilter flat, as a rule rectangular
 Avensis 2.0i 16V



4.02003.35.0 Throttle potentiometer
 RAV4 2.0i 16V
02.2000→

108

86

1AZ-FSE 04.2003→ B 4 1998 cm³ 4V 114 kW (155 PS) 10,5:1 86

Allion 2.0i 16V, Avensis 2.0i 16V, Caldina 2.0i 16V, Ipsum 2.0i 16V, Isis 2.0i 16V, Noah 2.0i 16V, Opa 2.0i 16V, Premio 2.0i 16V, Voxy 2.0i 16V, Wish 2.0i 16V

711022 IN; 34 x 5.5 x 101.7 x S - - Ni - - 45° - - 1 - III

711023 EX; 29.5 x 5.5 x 101.1 x A - - Ni - - 45° - - 1 -



50 005 799



50 013 104 104-OS; Oil filter, spin-on
 Avensis 2.0i 16V

50 013 815 815-AP; Airfilter flat, as a rule rectangular
 Avensis 2.0i 16V

50 013 831 831-FP; Fuel pipe filter
 Avensis 2.0i 16V

50 013 943 943-AC; cabin filter
 Avensis 2.0i 16V

cont...

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- 50 013 944 944-AC; cabin filter
 Avensis 2.0i 16V
 04.2003→
- 50 014 024 4024-AP; Airfilter flat, as a rule rectangular
 Avensis 2.0i 16V

109 86

- 1RZ 08.1989→07.1995 B 4 1998 cm³ 2V 68-74 kW (92-101 PS) 86
 HiAce 2.0

- 50 013 374 374-FP; Fuel pipe filter
 50 013 858 858-OS; Oil filter, spin-on

110 86

- 1Y 10.1982→08.1988 B 4 1626 cm³ 2V 50 kW (68 PS) 70
 LiteAce 1.6

- 50 001 353 Cylinder head gasket; Material: FEW; Cyl. Ø: 86; colour nature
 →1985

- 50 001 557 Head set; Material: FEW; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket
 →07.1985
- 50 001 729 Full set; Material: FEW; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
 →07.1985

111 86

- 2AD-FTV 10.2005→ D LA 4 2231 cm³ 4V 100 kW (136 PS) 16,8:1 96
 Corolla Verso 2.2 CDi 16V

- 50 013 944 944-AC; cabin filter

112 86

- 2C 05.1983→ D AN 4 1974 cm³ 2V 53-54 kW (72-73 PS) 23:1 85
 Camry 2.0 D, Carina E 2.0 D, Carina II 2.0 D, Corolla 2.0 D, Corona 2.0 D, LiteAce 2.0 D, Model F 2.0 D, Sprinter 2.0 D

- TW-1408A STD AS; STD [Pair] [Pair]

- CB-1408A STD PL; STD [Set]
CB-1408A 0.25 0.25 / CB-1408A 0.50 0.50 / CB-1408A 0.75 0.75 [Set]
 Carina E 2.0 D, Model F 2.0 D
 →08.1985
- CB-1421A STD PL; STD [Set]
CB-1421A 0.25 0.25 / CB-1421A 0.50 0.50 [Set]
 Carina E 2.0 D, Model F 2.0 D
 08.1985→08.1990
- CB-1448A STD PL; STD [Set] [Set]
 Camry 2.0 D, Carina E 2.0 D, Carina II 2.0 D, Corolla 2.0 D, LiteAce 2.0 D, Sprinter 2.0 D
 09.1990→
- CB-1453A STD PL; STD [Set] [Set]
 Camry 2.0 D, Carina E 2.0 D, Carina II 2.0 D, Corolla 2.0 D, LiteAce 2.0 D, Sprinter 2.0 D
 09.1990→
- MS-1408A STD HL; STD [Set]
MS-1408A 0.25 0.25 / MS-1408A 0.50 0.50 [Set]
 Carina E 2.0 D, Model F 2.0 D
 →08.1985
- MS-1421A STD HL; STD [Set]
MS-1421A 0.25 0.25 / MS-1421A 0.50 0.50 [Set]
 Carina E 2.0 D, Model F 2.0 D
 08.1985→07.1990
- MS-1448A STD HL; STD [Set]
MS-1448A 0.25 0.25 [Set]
 Corolla 2.0 D
 08.1990→
- PB-1421J STD PL-B; STD [Set] [Set]
 08.1985→

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TRW
EngineComponents

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711025 IN; 38.5 x 8 x 105.7 x A - - Ni - - 45° - - 1 -
711026 EX; 32.5 x 8 x 105.3 x A - - Ni - - 45° - - 1 -

50 005 182

50 013 805 805-AP; Airfilter flat, as a rule rectangular
 Carina E 2.0 D, Carina II 2.0 D, Corolla 2.0 D
50 013 821 821-OS; Oil filter, spin-on
 Carina E 2.0 D, Carina II 2.0 D, Corolla 2.0 D, LiteAce 2.0 D
 Corolla 2.0 D: →05.1995
50 013 826 826-FS; Fuel filter, spin-on
 Carina E 2.0 D, Carina II 2.0 D, Corolla 2.0 D, LiteAce 2.0 D
 Corolla 2.0 D: 04.1997→12.1999
50 013 862 862-OS; Oil filter, spin-on
 Corolla 2.0 D
04.1997→12.1999
50 013 943 943-AC; cabin filter
 Carina E 2.0 D

113 **86**
 2C-E 05.1997→09.1999 D AN 4 1974 cm³ 2V 53 kW (72 PS) 23:1 85
 Corolla 2.0 D

50 005 182

50 013 805 805-AP; Airfilter flat, as a rule rectangular
50 013 826 826-FS; Fuel filter, spin-on
04.1997→12.1999
50 013 862 862-OS; Oil filter, spin-on
04.1997→12.1999

114 **86**
 2C-L 10.1983→11.1987 D AN 4 1974 cm³ 2V 50-55 kW (68-75 PS) 22,5/23:1 85
 Carina II 2.0 D, Corona 2.0 D

50 005 182

50 013 805 805-AP; Airfilter flat, as a rule rectangular
 Carina II 2.0 D
50 013 821 821-OS; Oil filter, spin-on
 Carina II 2.0 D
50 013 826 826-FS; Fuel filter, spin-on
 Carina II 2.0 D

115 **86**
 2C-T 10.1986→ D LA 4 1974 cm³ 2V 61-67 kW (83-91 PS) 23:1 85
 Camry 2.0 TD, Carina E 2.0 TD, Carina II 2.0 TD, Vista 2.0 TD, Windom 2.0 TD

TW-1408A STD AS; STD [Pair] [Pair]

CB-1448A STD PL; STD [Set] [Set]
08.1985→

CB-1453A STD PL; STD [Set] [Set]
08.1985→

MS-1448A STD HL; STD [Set]
MS-1448A 0.25 0.25 [Set]

711025 IN; 38.5 x 8 x 105.7 x A - - Ni - - 45° - - 1 -
711026 EX; 32.5 x 8 x 105.3 x A - - Ni - - 45° - - 1 -

50 013 805 805-AP; Airfilter flat, as a rule rectangular
 Camry 2.0 TD
50 013 821 821-OS; Oil filter, spin-on
 Camry 2.0 TD, Carina E 2.0 TD

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50 013 826 826-FS; Fuel filter, spin-on
 Camry 2.0 TD, Carina E 2.0 TD
 50 013 943 943-AC; cabin filter
 Carina E 2.0 TD

116 86

2C-TE 08.1997→07.2000 D LA 4 1975 cm³ 2V 66 kW (90 PS) 23.1 85

Avensis 2.0 TD, Carina E 2.0 TD

CB-1448A STD PL; STD [Set] [Set]
 CB-1453A STD PL; STD [Set] [Set]

50 005 182

50 013 821 821-OS; Oil filter, spin-on
 Carina E 2.0 TD
 50 013 826 826-FS; Fuel filter, spin-on
 Carina E 2.0 TD
 50 013 833 833-FS; Fuel filter, spin-on
 Avensis 2.0 TD
 50 013 862 862-OS; Oil filter, spin-on
 Avensis 2.0 TD
 50 013 943 943-AC; cabin filter

117 86

2JZ-GE (156 kW) 05.1993→ B 6 2997 cm³ 4V 156-169 kW (212-230 PS) 10:1 86

Lexus GS 300 , Supra 3.0i 24V

50 013 802 802-FP; Fuel pipe filter
 Lexus GS 300
 50 013 820 820-OS; Oil filter, spin-on

118 86

2JZ-GE (157 kW) 03.1993→ B 6 2997 cm³ 4V 157-169 kW (214-230 PS) 10,5:1 86

Lexus GS 300 , Lexus IS 300

50 013 802 802-FP; Fuel pipe filter
 Lexus GS 300
 50 013 820 820-OS; Oil filter, spin-on

119 86

2JZ-GTE 05.1993→01.1996 B LA 6 2997 cm³ 4V 206-243 kW (280-330 PS) 8,5:1 86

Supra 3.0i Turbo 24V

50 013 820 820-OS; Oil filter, spin-on

120 86

2Y 11.1982→ B 4 1812 cm³ 2V 57-65 kW (79-88 PS) 8,8:1 78

Chaser 1.8, Corona 1.8, Cresta 1.8, Dyna 100 1.8, HiAce 1.8, HiLux 1.8, Mark II 1.8, Model F 1.8

TW-1117K STD AS; STD [Pair]
TW-1117K 0.25 0.25 [Pair]

CB-1407A STD PL; STD [Set]
CB-1407A 0.25 0.25 / **CB-1407A 0.50** 0.50 [Set]
 MS-1407A STD HL; STD [Set]
MS-1407A 0.50 0.50 [Set]
 SH-1407B STD NW-L; STD [Set] [Set]

50 001 353 Cylinder head gasket; Material: FEW; Cyl. Ø: 86; colour nature
 Corona 1.8, Dyna 100 1.8, HiLux 1.8

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TRW
EngineComponents

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50 001 557 Head set; Material: FEW; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Corona 1.8, Dyna 100 1.8, HiLux 1.8

50 001 729 Full set; Material: FEW; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Corona 1.8, Dyna 100 1.8, HiLux 1.8



50 013 373 373-FP; Fuel pipe filter
 Corona 1.8

50 013 375 375-FP; Fuel pipe filter
 HiLux 1.8

50 013 858 858-OS; Oil filter, spin-on
 Corona 1.8, HiAce 1.8, HiLux 1.8, Model F 1.8

121 86



2YC 11.1982→08.1986 B 4 1812 cm³ 2V 57-58 kW (77-79 PS) 8,8:1 78



HiAce 1.8, LiteAce 1.8, Model F 1.8



50 013 050 050-OS; Oil filter, spin-on
 LiteAce 1.8

50 013 858 858-OS; Oil filter, spin-on
 HiAce 1.8, Model F 1.8

122 86



3C-TE 07.1994→ D A 4 2184 cm³ 2V 66-70 kW (90-95 PS) 22,6:1 94



Caldina 2.2 TD, Camry 2.2 TD, Corona 2.2 TD, Gaia 2.2 TD, Ipsum 2.2 TD, Picnic 2.2 TD, Vista 2.2 TD



TW-1408A STD AS; STD [Pair] [Pair]



CB-1448A STD PL; STD [Set] [Set]

CB-1453A STD PL; STD [Set] [Set]

MS-1448A STD HL; STD [Set]

MS-1448A 0.25 0.25 [Set]



711025 IN; 38.5 x 8 x 105.7 x A - - Ni - - 45° - - 1 -

711026 EX; 32.5 x 8 x 105.3 x A - - Ni - - 45° - - 1 -



50 005 182



50 013 833 833-FS; Fuel filter, spin-on
 Picnic 2.2 TD

50 013 862 862-OS; Oil filter, spin-on
 Picnic 2.2 TD

50 013 943 943-AC; cabin filter
 Picnic 2.2 TD

123 86



3S-FE (89 kW) 1986→05.2001 B 4 1998 cm³ 4V 92 kW (125 PS) 9,3:1 86



Camry 2.0i 16V, Carina E 2.0i 16V, Carina II 2.0i 16V, Celica 2.0i 16V, Corona 2.0i 16V, MR2 2.0i 16V, Picnic 2.0i 16V, RAV4 2.0i 16V, Vista 2.0i 16V



40 062 600 Cyl. Ø: 86; KH: 35; MT: -3.4; MØ: 73.5; GL: 65.5; piston pin: 22x66; number of piston rings: 3



R 1,5 CR

M 1,5 CR

SLF 4 CR



Carina E 2.0i 16V, Carina II 2.0i 16V, Corona 2.0i 16V, MR2 2.0i 16V, Picnic 2.0i 16V, RAV4 2.0i 16V
 01.1992→

40 062 610 Cyl. Ø: 86.5; KH: 35; MT: -3.4; MØ: 73.5; GL: 65.5; piston pin: 22x66; number of piston rings: 3
 Carina E 2.0i 16V, Carina II 2.0i 16V, Corona 2.0i 16V, MR2 2.0i 16V, Picnic 2.0i 16V, RAV4 2.0i 16V
 01.1992→

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TRW
EngineComponents

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40 068 600



Cyl. Ø: 86; KH: 35.5; MT: -4.5; GL: 68.5; piston pin: 20x66; number of piston rings: 3

R 1,5 CR
M 1,5 CR
SLF 4 CR

→ Camry 2.0i 16V, Carina II 2.0i 16V, Celica 2.0i 16V, Corona 2.0i 16V, MR2 2.0i 16V, Vista 2.0i 16V
→01.1992

40 068 610

Cyl. Ø: 86.5; KH: 35.5; MT: -4.5; GL: 68.5; piston pin: 20x66; number of piston rings: 3

→ Camry 2.0i 16V, Carina II 2.0i 16V, Celica 2.0i 16V, Corona 2.0i 16V, MR2 2.0i 16V, Vista 2.0i 16V
→01.1992

80 00425 1 0 000



Cyl. Ø: 86; Set: 1; [R; ; ;CR;1.5] [M; ; ;CR;1.5] [SLF; ; ;CR;4]
80 00425 1 0 050 86.50

TW-1117K STD



AS; STD [Pair]
TW-1117K 0.25 0.25 [Pair]

CB-1404A STD



PL; STD [Set]
CB-1404A 0.25 0.25 / **CB-1404A 0.50** 0.50 [Set]

CB-1419GP STD

PL; STD [Set]
CB-1419GP 0.25 0.25 / **CB-1419GP 0.50** 0.50 [Set]
08.1986→

MS-1404A STD

HL; STD [Set]
MS-1404A 0.25 0.25 / **MS-1404A 0.50** 0.50 [Set]

50 001 361



Cylinder head gasket; Material: FEW; Cyl. Ø: 86; colour nature
→ Carina E 2.0i 16V:
→ Carina E 2.0i 16V, Picnic 2.0i 16V, RAV4 2.0i 16V 1994→
→ Picnic 2.0i 16V: →2000

50 001 563



Head set; Material: FEW; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
→ Carina E 2.0i 16V:
→ Carina E 2.0i 16V, Picnic 2.0i 16V, RAV4 2.0i 16V 1994→
→ Picnic 2.0i 16V: →05.2000

50 005 187



New

50 013 104



104-OS; Oil filter, spin-on

→ Camry 2.0i 16V, Carina E 2.0i 16V, Carina II 2.0i 16V, Celica 2.0i 16V, MR2 2.0i 16V, Picnic 2.0i 16V, RAV4 2.0i 16V

50 013 375

375-FP; Fuel pipe filter

→ Camry 2.0i 16V

50 013 805

805-AP; Airfilter flat, as a rule rectangular

→ Carina E 2.0i 16V, Carina II 2.0i 16V, Celica 2.0i 16V, MR2 2.0i 16V, Picnic 2.0i 16V, RAV4 2.0i 16V

→ Carina E 2.0i 16V: →04.1997

50 013 808

808-AP; Airfilter flat, as a rule rectangular

→ Camry 2.0i 16V, Carina II 2.0i 16V

50 013 815

815-AP; Airfilter flat, as a rule rectangular

→ Carina E 2.0i 16V

50 013 831

831-FP; Fuel pipe filter

→ Carina II 2.0i 16V, RAV4 2.0i 16V

50 013 943

New

943-AC; cabin filter

→ Carina E 2.0i 16V, Picnic 2.0i 16V

50 013 946

New

946-AC; cabin filter

→ RAV4 2.0i 16V

4.02003.35.0



Throttle potentiometer

→ RAV4 2.0i 16V

02.2000→

124

86



3S-FE (92 kW)

08.1986→

B

4

1998 cm³

4V

92-103 kW (125-140 PS) 9,5:1

86



→ Camry 2.0i 16V, Carina II 2.0i 16V, Celica 2.0i 16V, Corona 2.0i 16V, Curren 2.0i 16V, Gaia 2.0i 16V, Ipsum 2.0i 16V, Vista 2.0i 16V, Windom 2.0i 16V



50 005 187

New

cont...



TRW
EngineComponents

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50 013 104	104-OS; Oil filter, spin-on Camry 2.0i 16V, Carina II 2.0i 16V, Celica 2.0i 16V
50 013 375	375-FP; Fuel pipe filter Camry 2.0i 16V
50 013 805	805-AP; Airfilter flat, as a rule rectangular Carina II 2.0i 16V, Celica 2.0i 16V
50 013 808	808-AP; Airfilter flat, as a rule rectangular Camry 2.0i 16V, Carina II 2.0i 16V
50 013 831	831-FP; Fuel pipe filter Carina II 2.0i 16V

125

86



3S-FE (94 kW)	08.1986→	B	4	1998 cm³	4V	89-94 kW (121-128 PS) 9,8:1	86



Avensis 2.0i 16V, Camry 2.0i 16V, Carina II 2.0i 16V, Corona 2.0i 16V, Vista 2.0i 16V



TW-1117K STD	AS; STD [Pair] TW-1117K 0.25 0.25 [Pair]



CB-1404A STD	PL; STD [Set] CB-1404A 0.25 0.25 / CB-1404A 0.50 0.50 [Set]
CB-1419GP STD	PL; STD [Set] CB-1419GP 0.25 0.25 / CB-1419GP 0.50 0.50 [Set]
MS-1404A STD	HL; STD [Set] MS-1404A 0.25 0.25 / MS-1404A 0.50 0.50 [Set]



50 005 187 **New**



50 013 104	104-OS; Oil filter, spin-on Avensis 2.0i 16V, Camry 2.0i 16V, Carina II 2.0i 16V
50 013 375	375-FP; Fuel pipe filter Camry 2.0i 16V
50 013 805	805-AP; Airfilter flat, as a rule rectangular Carina II 2.0i 16V
50 013 808	808-AP; Airfilter flat, as a rule rectangular Camry 2.0i 16V, Carina II 2.0i 16V
50 013 815	815-AP; Airfilter flat, as a rule rectangular Avensis 2.0i 16V
50 013 831	831-FP; Fuel pipe filter Avensis 2.0i 16V, Carina II 2.0i 16V
50 013 943 New	943-AC; cabin filter Avensis 2.0i 16V
50 013 944 New	944-AC; cabin filter Avensis 2.0i 16V 04.2003→



4.02003.26.0 New	Throttle potentiometer Avensis 2.0i 16V

126

86



3S-GE (115 kW)	12.1989→	B	4	1998 cm³	4V	115-132 kW (156-180 PS) 10,3:1	86



Carina E 2.0i 16V, Celica 2.0i 16V, Curren 2.0i 16V, MR2 2.0i 16V, RAV4 2.0i 16V



TW-1117K STD	AS; STD [Pair] TW-1117K 0.25 0.25 [Pair]



MS-1404A STD	HL; STD [Set] MS-1404A 0.25 0.25 / MS-1404A 0.50 0.50 [Set]



S4300	EX; 29 x 6 x 99.5 x A - - Ni - - 45° - - 1 -
V4299	IN; 33.5 x 6 x 100.5 x S - - Ni - - 45° - - 1 - III



50 005 187 **New**

cont...

T



50 013 104	104-OS; Oil filter, spin-on Carina E 2.0i 16V, Celica 2.0i 16V, MR2 2.0i 16V, RAV4 2.0i 16V
50 013 805	805-AP; Airfilter flat, as a rule rectangular Carina E 2.0i 16V, Celica 2.0i 16V, MR2 2.0i 16V, RAV4 2.0i 16V Carina E 2.0i 16V: →04.1997
50 013 815	815-AP; Airfilter flat, as a rule rectangular Carina E 2.0i 16V
50 013 831	831-FP; Fuel pipe filter RAV4 2.0i 16V
50 013 943	943-AC; cabin filter Carina E 2.0i 16V
50 013 946	946-AC; cabin filter RAV4 2.0i 16V



4.02003.35.0	Throttle potentiometer RAV4 2.0i 16V 02.2000→

127 86



3S-GE (121 kW)	08.1989→	B	4	1998 cm³	4V	121 kW	(165 PS)	10,1:1	86
Camry 2.0i 16V, Carina II 2.0i 16V, Celica 2.0i 16V, Corona 2.0i 16V, Vista 2.0i 16V, Windom 2.0i 16V									



50 005 187



50 013 104	104-OS; Oil filter, spin-on Camry 2.0i 16V, Carina II 2.0i 16V, Celica 2.0i 16V
50 013 375	375-FP; Fuel pipe filter Camry 2.0i 16V
50 013 805	805-AP; Airfilter flat, as a rule rectangular Carina II 2.0i 16V, Celica 2.0i 16V
50 013 808	808-AP; Airfilter flat, as a rule rectangular Camry 2.0i 16V, Carina II 2.0i 16V
50 013 831	831-FP; Fuel pipe filter Carina II 2.0i 16V

128 86



3S-GEL	01.1987→08.1990	B	4	1984 cm³	2V	110 kW	(150 PS)	9,8:1	86
Celica 2.0									



50 013 104	104-OS; Oil filter, spin-on
50 013 374	374-FP; Fuel pipe filter
50 013 805	805-AP; Airfilter flat, as a rule rectangular

129 86



3S-GELC	08.1985→08.1989	B	4	1984 cm³	2V	103 kW	(140 PS)	9,2:1	86
Celica 2.0i 16V									



50 013 104	104-OS; Oil filter, spin-on
50 013 805	805-AP; Airfilter flat, as a rule rectangular

130 86



3S-GELU (103 kW)	1986→1990	B	4	1998 cm³	4V	103 kW	(140 PS)	9,2:1	86
Camry 2.0i 16V, Celica 2.0i 16V									



50 013 104	104-OS; Oil filter, spin-on
50 013 375	375-FP; Fuel pipe filter Camry 2.0i 16V
50 013 805	805-AP; Airfilter flat, as a rule rectangular Celica 2.0i 16V
50 013 808	808-AP; Airfilter flat, as a rule rectangular Camry 2.0i 16V

131 86



3S-GELU (118 kW)	07.1984→	B	4	1998 cm³	4V	118 kW	(160 PS)	9,2:1	86
Camry 2.0i 16V, Carina II 2.0i 16V, Celica 2.0i 16V, Corona 2.0i 16V, Vista 2.0i 16V									



TW-1117K STD	AS; STD [Pair] TW-1117K 0.25 0.25 [Pair]

cont...



TRW
EngineComponents

PIERBURG

TOYOTA



CB-1404A STD PL; STD [Set]
CB-1404A 0.25 0.25 / **CB-1404A 0.50** 0.50 [Set]
06.1984→

CB-1419GP STD PL; STD [Set]
CB-1419GP 0.25 0.25 / **CB-1419GP 0.50** 0.50 [Set]
08.1986→

MS-1404A STD HL; STD [Set]
MS-1404A 0.25 0.25 / **MS-1404A 0.50** 0.50 [Set]



50 013 104 104-OS; Oil filter, spin-on
 Camry 2.0i 16V, Carina II 2.0i 16V, Celica 2.0i 16V

50 013 375 375-FP; Fuel pipe filter
 Camry 2.0i 16V

50 013 805 805-AP; Airfilter flat, as a rule rectangular
 Carina II 2.0i 16V, Celica 2.0i 16V

50 013 808 808-AP; Airfilter flat, as a rule rectangular
 Camry 2.0i 16V, Carina II 2.0i 16V

50 013 831 831-FP; Fuel pipe filter
 Carina II 2.0i 16V

132

86



3S-GTE (136 kW) 10.1986→ B LA 4 1998 cm³ 4V 136 kW (185 PS) 8,5:1 86



Celica 2.0i Turbo 16V, Corona 2.0i Turbo 16V



TW-1117K STD AS; STD [Pair]
TW-1117K 0.25 0.25 [Pair]



MS-1404A STD HL; STD [Set]
MS-1404A 0.25 0.25 / **MS-1404A 0.50** 0.50 [Set]



S4300 EX; 29 x 6 x 99.5 x A - - Ni - - 45° - - 1 -
V4299 IN; 33.5 x 6 x 100.5 x S - - Ni - - 45° - - 1 - III



50 013 805 805-AP; Airfilter flat, as a rule rectangular
 Celica 2.0i Turbo 16V

50 013 820 820-OS; Oil filter, spin-on
 Celica 2.0i Turbo 16V
→02.1990

50 013 848 848-OS; Oil filter, spin-on
 Celica 2.0i Turbo 16V
03.1990→

133

86



3S-GTE (149 kW) 10.1989→10.1993 B LA 4 1998 cm³ 4V 149-165 kW (203-225 PS) 8,8:1 86



Celica 2.0i Turbo 16V



50 013 805 805-AP; Airfilter flat, as a rule rectangular

50 013 820 820-OS; Oil filter, spin-on
→02.1990

50 013 848 848-OS; Oil filter, spin-on
03.1990→

134

86



3S-GTE (178 kW) 02.1994→08.1999 B LA 4 1998 cm³ 4V 178-188 kW (242-255 PS) 8,5:1 86



Celica 2.0i Turbo 16V



50 013 805 805-AP; Airfilter flat, as a rule rectangular

50 013 848 848-OS; Oil filter, spin-on
03.1990→

T



TRW
EngineComponents

PIERBURG

TOYOTA

135  **86**

 **3Y** 08.1983→01.1990 B 4 1998 cm³ 2V 63-67 kW (86-91 PS) 8,8:1  **86**

 **Crown 2.0, Dyna 150 2.0, Dyna 2.0, HiAce 2.0, HiLux 2.0, Model F 2.0**

 **97 558 600** Cyl. Ø: 86; KH: 35; MT: -4.8; GL: 70; piston pin: 22x66; number of piston rings: 3
 R 1,5 CR
M 1,5
SLF 4 CR



97 558 610 Cyl. Ø: 86.5; KH: 35; MT: -4.8; GL: 70; piston pin: 22x66; number of piston rings: 3
97 558 620 Cyl. Ø: 86.75; KH: 35; MT: -4.8; GL: 70; piston pin: 22x66; number of piston rings: 3
97 558 630 Cyl. Ø: 87; KH: 35; MT: -4.8; GL: 70; piston pin: 22x66; number of piston rings: 3

 **80 00486 1 0 000** Cyl. Ø: 86; Set: 1; [R; ; ;CR;1.5] [M; ; ;1.5] [SLF; ; ;CR;4]
 **80 00486 1 0 050** 86.50 / **80 00486 1 0 100** 87.00

 **TW-1117K STD** AS; STD [Pair]
TW-1117K 0.25 0.25 [Pair]

 **CB-1407A STD** PL; STD [Set]
CB-1407A 0.25 0.25 / **CB-1407A 0.50** 0.50 [Set]
MS-1407A STD HL; STD [Set]
MS-1407A 0.50 0.50 [Set]
SH-1407B STD NW-L; STD [Set] [Set]

 **50 001 353** Cylinder head gasket; Material: FEW; Cyl. Ø: 86; colour nature
 Crown 2.0, HiAce 2.0, HiLux 2.0

 **50 001 557** Head set; Material: FEW; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Crown 2.0, HiAce 2.0, HiLux 2.0
50 001 729 Full set; Material: FEW; Cyl. Ø: 86; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Crown 2.0, HiAce 2.0, HiLux 2.0

 **50 013 374** 374-FP; Fuel pipe filter
 HiAce 2.0
50 013 375 375-FP; Fuel pipe filter
 HiLux 2.0
50 013 858 858-OS; Oil filter, spin-on
 Dyna 2.0, HiAce 2.0, HiLux 2.0, Model F 2.0

136  **86**

 **3YC** 08.1984→01.1990 B 4 1984 cm³ 2V 65 kW (88 PS) 8,8:1  **86**

 **Model F 2.0**

 **50 013 858** 858-OS; Oil filter, spin-on

T

137  **86**

 **6R** 1970→1973 B 4 1707 cm³ 2V 70 kW (95 PS) 8,5:1  **73,5**

 **Celica 1.7**

 **TW-1133K STD** AS; STD [Pair] [Pair]

 **CB-1133GP STD** PL; STD [Set]
CB-1133GP 0.25 0.25 / **CB-1133GP 0.50** 0.50 [Set]



TRW
EngineComponents

PIERBURG

TOYOTA

138		86								
	7R	1976→1970	B	4	1591 cm³	2V	63 kW	(85 PS)	8,5:1	68,5
	Celica 1.6									
	TW-1133K STD	AS; STD [Pair] [Pair]								
	CB-1133GP STD	PL; STD [Set] CB-1133GP 0.25 0.25 / CB-1133GP 0.50 0.50 [Set]								
	50 013 104	104-OS; Oil filter, spin-on								
	50 013 808	808-AP; Airfilter flat, as a rule rectangular								
139		86								
	8R	1968→1972	B	4	1858 cm³	2V	91 kW	(124 PS)	10:1	80
	Corona 1.9									
	TW-1133K STD	AS; STD [Pair] [Pair]								
	CB-1133GP STD	PL; STD [Set] CB-1133GP 0.25 0.25 / CB-1133GP 0.50 0.50 [Set]								
140		87								
	5S	1985→	B	4	2164 cm³	2V	100 kW	(136 PS)		91
	MS-1404A STD	HL; STD [Set] MS-1404A 0.25 0.25 / MS-1404A 0.50 0.50 [Set]								
141		87								
	5S-FE (100 kW)	10.1989→	B	4	2164 cm³	4V	98-100 kW	(133-136 PS)	9,8:1	91
	Avalon 2.2i 16V, Camry 2.2i, Celica 2.2i, MR2 2.2i 16V, Vista 2.2i 16V									
	40 065 600	Cyl. Ø: 87; KH: 32.5; MT: -4.8; MØ: 75; GL: 63; piston pin: 22x66; number of piston rings: 3								
		R 1,5 CR ST M 1,5 CR SLF 4 CR								
	40 065 610	Cyl. Ø: 87.5; KH: 32.5; MT: -4.8; MØ: 75; GL: 63; piston pin: 22x66; number of piston rings: 3								
	80 00419 1 0 000	Cyl. Ø: 87; Set: 1; [R;ST; ;CR;1.5] [M; ; ;CR;1.5] [SLF; ; ;CR;4] 80 00419 1 0 050 87.50								
	MS-1404A STD	HL; STD [Set] MS-1404A 0.25 0.25 / MS-1404A 0.50 0.50 [Set]								
	50 001 363	Cylinder head gasket; Material: FE; Cyl. Ø: 87; colour black								
	50 001 566	Head set; Material: FE; Cyl. Ø: 87; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket								
	50 005 187									
	50 013 104	104-OS; Oil filter, spin-on Camry 2.2i								
	50 013 803	803-FP; Fuel pipe filter Camry 2.2i								
	50 013 806	806-AP; Airfilter flat, as a rule rectangular Camry 2.2i								
	50 013 831	831-FP; Fuel pipe filter Camry 2.2i 09.1994→								

T



TRW
EngineComponents

PIERBURG

TOYOTA

142 87

5S-FE (93 kW) 04.1994→ B 4 2164 cm³ 4V 93 kW (126 PS) 91

Camry 2.2i 16V, Celica 2.2i 16V

MS-1404A STD HL; STD [Set]
MS-1404A 0.25 0.25 / MS-1404A 0.50 0.50 [Set]

50 013 104 104-OS; Oil filter, spin-on

Camry 2.2i 16V

50 013 806 806-AP; Airfilter flat, as a rule rectangular

Camry 2.2i 16V

50 013 831 831-FP; Fuel pipe filter

Camry 2.2i 16V

143 87

5S-FE (96 kW) 08.1996→ B 4 2164 cm³ 4V 96-101 kW (131-137 PS) 9,8:1 91

Camry 2.2i 16V, Celica 2.2i 16V, Vista 2.2i 16V

MS-1404A STD HL; STD [Set]
MS-1404A 0.25 0.25 / MS-1404A 0.50 0.50 [Set]

50 001 363 Cylinder head gasket; Material: FE; Cyl. Ø: 87; colour black

Camry 2.2i 16V

→09.2001

50 001 566 Head set; Material: FE; Cyl. Ø: 87; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

Camry 2.2i 16V:

Camry 2.2i 16V, Celica 2.2i 16V →09.2001

Celica 2.2i 16V: →09.1999

50 013 104 104-OS; Oil filter, spin-on

Camry 2.2i 16V

50 013 806 806-AP; Airfilter flat, as a rule rectangular

Camry 2.2i 16V

50 013 831 831-FP; Fuel pipe filter

Camry 2.2i 16V

4.02003.35.0 Throttle potentiometer

Camry 2.2i 16V

→08.2001

144 87,5

1MZ-FE (135 kW) 01.1995→01.1999 B 6 2995 cm³ 2V 135 kW (184 PS) 10,5:1 83

Solara 3.0i

CB-1455A STD PL; STD [Set]
CB-1455A 0.25 0.25 [Set]

MS-1455A STD HL; STD [Set]
MS-1455A 0.25 0.25 [Set]

145 87,5

1MZ-FE (137 kW) 09.1994→ B 6 2995 cm³ 4V 137-162 kW (186-220 PS) 10,5:1 83

Avalon 3.0i 24V, Camry 3.0i 24V, Harrier 3.0i 24V, Highlander 3.0i 24V, Lexus RX 300, Previa 3.0i 24V, Pronard 3.0i 16V, Sienna 3.0i 24V, Solara 3.0i 24V, Windom 3.0i 16V

CB-1455A STD PL; STD [Set]
CB-1455A 0.25 0.25 [Set]

MS-1455A STD HL; STD [Set]
MS-1455A 0.25 0.25 [Set]

50 013 805 805-AP; Airfilter flat, as a rule rectangular

Camry 3.0i 24V

50 013 806 806-AP; Airfilter flat, as a rule rectangular

Lexus RX 300

50 013 820 820-OS; Oil filter, spin-on

Camry 3.0i 24V, Lexus RX 300

cont...



TRW
EngineComponents

PIERBURG

TOYOTA

- 50 013 831** 831-FP; Fuel pipe filter
 Camry 3.0i 24V
 09.1994→
- 50 013 947** 947-ACC; cabin filter with activated carbon
 Camry 3.0i 24V

- 4.02003.35.0** Throttle potentiometer
 Lexus RX 300, Solara 3.0i 24V
 Lexus RX 300: 03.1999→
 Solara 3.0i 24V: 02.1999→

- 7.02604.01.0** Universal probe; not heated
 Camry 3.0i 24V

146		87,5								
1UZ		1989→	B	8	3969 cm ³	2V				82,5
TW-1440A STD	AS; STD [Pair] [Pair]									
CB-1440GP STD	PL; STD [Set] CB-1440GP 0.25 0.25 [Set]									
MS-1440GP STD	HL; STD [Set] MS-1440GP 0.25 0.25 [Set]									

147		87,5								
1UZ-FE (180 kW)		08.1989→	B	8	3969 cm ³	4V	180-191 kW (245-260 PS)	10:1		82,5
Crown 4.0i 32V, Lexus LS 400, Lexus SC 400, Soarer 4.0i 32V										
TW-1440A STD	AS; STD [Pair] [Pair]									
CB-1440GP STD	PL; STD [Set] CB-1440GP 0.25 0.25 [Set]									
MS-1440GP STD	HL; STD [Set] MS-1440GP 0.25 0.25 [Set]									

- 50 013 802** 802-FP; Fuel pipe filter
 Lexus LS 400
- 50 013 820** 820-OS; Oil filter, spin-on
 Lexus LS 400

148		87,5								
2MZ-FE		12.1996→	B	6	2496 cm ³	4V	147 kW (200 PS)	10,8:1		69,5
Camry 2.5i 24V										
50 013 805	805-AP; Airfilter flat, as a rule rectangular									
50 013 820	820-OS; Oil filter, spin-on									

149		87,5								
2VZ-FE		02.1988→	B	6	2508 cm ³	4V	114-118 kW (155-160 PS)	9:1		69,51
Camry 2.5i 24V, Lexus ES 250										
50 013 805	805-AP; Airfilter flat, as a rule rectangular									
50 013 820	820-OS; Oil filter, spin-on									

150		87,5								
3GR-FSE		10.2004→	B	6	2994 cm ³	4V	188 kW (256 PS)	11,5:1		83
Lexus GS 300										
50 013 802	802-FP; Fuel pipe filter									
50 013 820	820-OS; Oil filter, spin-on									

T



151 **87,5**

3VZ-FE (105 kW) 08.1989→11.1995 B 6 2958 cm³ 2V 105-112 kW (143-152 PS) 9:1 82

4-Runner 3.0i, HiLux 3.0i

CB-1437GP STD PL; STD [Set]
CB-1437GP 0.25 0.25 / CB-1437GP 0.50 0.50 [Set]

MS-1437GP STD HL; STD [Set]
MS-1437GP 0.25 0.25 / MS-1437GP 0.50 0.50 [Set]

50 013 802 802-FP; Fuel pipe filter
 4-Runner 3.0i

50 013 820 820-OS; Oil filter, spin-on
 4-Runner 3.0i

152 **87,5**

3VZ-FE (136 kW) 06.1991→ B 6 2958 cm³ 4V 136-147 kW (185-200 PS) 9,2:1 82

Camry 3.0i 24V, Lexus ES 300

50 013 802 802-FP; Fuel pipe filter
 Lexus ES 300

50 013 805 805-AP; Airfilter flat, as a rule rectangular
 Camry 3.0i 24V

50 013 820 820-OS; Oil filter, spin-on

50 013 831 831-FP; Fuel pipe filter
 Camry 3.0i 24V
09.1994→

50 013 947 947-ACC; cabin filter with activated carbon
 Camry 3.0i 24V

4.02003.35.0 Throttle potentiometer
 Lexus ES 300
01.1997→

7.02604.01.0 Universal probe; not heated
 Camry 3.0i 24V

153 **88**

2J 1970→1982 D AN 4 2481 cm³ 2V 49 kW (67 PS) 21:1 102

Gabelstapler/Forklift 2.5 D

TW-1063B STD AS; STD [Pair] [Pair]

CB-1137A STD PL; STD [Set]
CB-1137A 0.25 0.25 / CB-1137A 0.50 0.50 [Set]

MS-1137GP STD HL; STD [Set]
MS-1137GP 0.25 0.25 [Set]
11.1975→

PB-1063J STD PL-B; STD [Set] [Set]

154 **88**

2J-T 1970→1982 D A 4 2481 cm³ 2V 102

TW-1063B STD AS; STD [Pair] [Pair]

CB-1137A STD PL; STD [Set]
CB-1137A 0.25 0.25 / CB-1137A 0.50 0.50 [Set]

MS-1137GP STD HL; STD [Set]
MS-1137GP 0.25 0.25 [Set]
11.1975→

PB-1063J STD PL-B; STD [Set] [Set]

155 **88**

H 1968→08.1980 B 6 3576 cm³ 2V 66 kW (90 PS) 98

Gabelstapler/Forklift 3.6, Land Cruiser 3.6

TW-1063B STD AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

PIERBURG

TOYOTA



CB-1403A STD

PL; STD [Set]

CB-1403A 0.25 0.25 / **CB-1403A 0.50** 0.50 [Set]

MS-1427A STD

HL; STD [Set] [Set]



S3545

EX; 35 x 9 x 120.8 x A - - Ni - - 45° - - 1 -

V3544

IN; 42 x 9 x 120.8 x S - - Ni - - 45° - - 1 - III

156

88



HR 588 HT/2

08.1988→

D A

5

2492 cm³

2V

73-79 kW

(99-108 PS) 22:1

82



Land Cruiser 2.5 TD



89 187 110

Wet cylinder liner; finished; A= 103 C= 110 L= 168 H+F= 8.9+1.2



50 003 158

- - G - S - PC - SB - - bare

Two screw holes to fit the rocker shaft.

Bevel glow plug.

50 003 458

- V - G - S - PC - SB - - partially assembled

Two screw holes to fit the rocker shaft.

Bevel glow plug.

157

88



J

1965→1969

D AN

4

2336 cm³

2V

86



Gabelstapler/Forklift 2.4



TW-1063B STD

AS; STD [Pair] [Pair]



CB-1137A STD

PL; STD [Set]

CB-1137A 0.25 0.25 / **CB-1137A 0.50** 0.50 [Set]

PB-1063J STD

PL-B; STD [Set] [Set]

158

88



VM 66 A

08.1988→

D A

5

2492 cm³

2V

78 kW

(105 PS)

22:1

82



Land Cruiser 2.5 TD



89 187 110

Wet cylinder liner; finished; A= 103 C= 110 L= 168 H+F= 8.9+1.2

159

88,5



16R

08.1973→10.1982

B

4

1808 cm³

2V

77-81 kW

(105-110 PS) 8,5:1

73,5



Corona 1.8, HiAce 1.8



TW-1133K STD

AS; STD [Pair] [Pair]



CB-1133GP STD

PL; STD [Set]

CB-1133GP 0.25 0.25 / **CB-1133GP 0.50** 0.50 [Set]



50 013 373

373-FP; Fuel pipe filter

Corona 1.8

50 013 858

858-OS; Oil filter, spin-on

160

88,5



18R

01.1972→07.1983

B

4

1968 cm³

2V

63-66 kW

(86-90 PS)

8,5:1

80



Celica 2.0, Corona 2.0, Cressida 2.0, HiAce 2.0, HiLux 2.0, Mark II 2.0



TW-1133K STD

AS; STD [Pair] [Pair]



CB-1133GP STD

PL; STD [Set]

CB-1133GP 0.25 0.25 / **CB-1133GP 0.50** 0.50 [Set]



50 013 374

374-FP; Fuel pipe filter

HiAce 2.0

50 013 375

375-FP; Fuel pipe filter

Celica 2.0, HiLux 2.0

50 013 805

805-AP; Airfilter flat, as a rule rectangular

Celica 2.0

50 013 858

858-OS; Oil filter, spin-on

Celica 2.0, HiAce 2.0, HiLux 2.0

T



TRW
EngineComponents

PIERBURG

TOYOTA

161 **88,5**

18R-G 08.1977→08.1983 B 4 1968 cm³ 2V 86-88 kW (117-120 PS) 8,5:1 80
 Celica 2.0

50 013 375 375-FP; Fuel pipe filter
50 013 805 805-AP; Airfilter flat, as a rule rectangular

162 **88,5**

19R 01.1974→1977 B 4 1968 cm³ 2V 81 kW (110 PS) 8,5:1 80
 Carina I 2.0

TW-1133K STD AS; STD [Pair] [Pair]

CB-1133GP STD PL; STD [Set]
CB-1133GP 0.25 0.25 / CB-1133GP 0.50 0.50 [Set]

163 **88,5**

20R 01.1974→1982 B 4 2189 cm³ 2V 72 kW (97 PS) 8,4:1 89
 Carina I 2.0

TW-1133K STD AS; STD [Pair] [Pair]

CB-1133GP STD PL; STD [Set]
CB-1133GP 0.25 0.25 / CB-1133GP 0.50 0.50 [Set]

MS-1133GP STD HL; STD [Set]
MS-1133GP 0.25 0.25 / MS-1133GP 0.50 0.50 [Set]

MS-1405GP STD HL; STD [Set]
MS-1405GP 0.50 0.50 [Set]

164 **88,5**

2AZ-FE 02.2000→ B 4 2362 cm³ 4V 112-118 kW (152-160 PS) 9,6:1 96
 Avensis 2.4i 16V, Camry 2.4i 16V, Estima 2.4i 16V, Harrier 2.4i 16V, Highlander 2.4i 16V, Ipsum 2.4i 16V, Noah 2.4i 16V, Previa 2.4i 16V, Pronard 2.4i 16V, Voxy 2.4i 16V

50 005 799

50 013 820 820-OS; Oil filter, spin-on
 Previa 2.4i 16V
50 013 831 831-FP; Fuel pipe filter
 Camry 2.4i 16V
50 013 848 848-OS; Oil filter, spin-on
 Avensis 2.4i 16V, Camry 2.4i 16V
50 013 944 944-AC; cabin filter
 Avensis 2.4i 16V
50 013 945 945-AC; cabin filter
 Previa 2.4i 16V
50 013 947 947-ACC; cabin filter with activated carbon
 Camry 2.4i 16V, Previa 2.4i 16V
50 014 024 4024-AP; Airfilter flat, as a rule rectangular
 Avensis 2.4i 16V

T

4.02003.35.0 Throttle potentiometer
 Highlander 2.4i 16V

165 **88,5**

2AZ-FSE 09.2003→ B 4 2362 cm³ 4V 120 kW (163 PS) 11:1 96
 Avensis 2.4i 16V

50 005 799

50 013 848 848-OS; Oil filter, spin-on
50 013 944 944-AC; cabin filter
50 014 024 4024-AP; Airfilter flat, as a rule rectangular



TRW
EngineComponents

PIERBURG

TOYOTA

166

89

1DZ 1990→ D AN 4 2486 cm³ 2V 99,9

Gabelstapler/Forklift 2.5 D

TW-1436A STD AS; STD [Pair]
TW-1436A 0.25 0.25 [Pair]

CB-1446A STD PL; STD [Set]
CB-1446A 0.25 0.25 / **CB-1446A 0.50** 0.50 [Set]

MS-1446A STD HL; STD [Set]
MS-1446A 0.25 0.25 / **MS-1446A 0.50** 0.50 [Set]

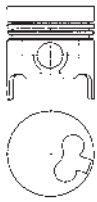
167

90

L 03.1979→ D AN 4 2188 cm³ 2V 47-53 kW (64-72 PS) 21,5:1 86

Blizzard 2.2 D, Cressida 2.2 D, Crown 2.2 D, HiAce 2.2 D, HiLux 2.2 D, ToyoAce 2.2 D

90 731 700 Cyl. Ø: 90; KH: 52.3; MT: -1.5; GL: 99; piston pin: 27x73.9; number of piston rings: 3
ET 2 CR
R 2 CR
DSF 4 CR



89 362 190 Dry cylinder liner; semi; A= 94 C= 101 L= 160.5 H= 3.5
semi

TW-1161A STD AS; STD [Pair]
TW-1161A 0.25 0.25 [Pair]

CB-1161A STD PL; STD [Set]
CB-1161A 0.25 0.25 / **CB-1161A 0.50** 0.50 / **CB-1161A 0.75** 0.75 / **CB-1161A 1.00** 1.00 [Set]
 Blizzard 2.2 D, Cressida 2.2 D, Crown 2.2 D, HiLux 2.2 D, ToyoAce 2.2 D
→02.1982

CB-1406A STD PL; STD [Set]
CB-1406A 0.25 0.25 / **CB-1406A 0.50** 0.50 / **CB-1406A 0.75** 0.75 / **CB-1406A 1.00** 1.00 [Set]
02.1982→

MS-1161A STD HL; STD [Set]
MS-1161A 0.25 0.25 / **MS-1161A 0.50** 0.50 [Set]
 Blizzard 2.2 D, Cressida 2.2 D, Crown 2.2 D, HiLux 2.2 D, ToyoAce 2.2 D
→04.1982

MS-1406A STD HL; STD [Set]
MS-1406A 0.25 0.25 / **MS-1406A 0.50** 0.50 [Set]
04.1982→

PB-1063J STD PL-B; STD [Set] [Set]

PB-1406J STD PL-B; STD [Set] [Set]
 Blizzard 2.2 D
08.1988→

SH-1161A STD NW-L; STD [Set] [Set]
→08.1988

SH-1431A STD NW-L; STD [Set] [Set]
 Blizzard 2.2 D
08.1988→

50 001 354 Cylinder head gasket; Material: FEW; Cyl. Ø: 90; colour nature
 Cressida 2.2 D:
 Cressida 2.2 D, Crown 2.2 D, HiAce 2.2 D, HiLux 2.2 D, ToyoAce 2.2 D →1982
 HiAce 2.2 D,
 HiLux 2.2 D: →1984
 ToyoAce 2.2 D: 1981→

50 001 555 Head set; Material: FEW; Cyl. Ø: 90; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Cressida 2.2 D:
 Cressida 2.2 D, Crown 2.2 D, HiAce 2.2 D, HiLux 2.2 D, ToyoAce 2.2 D →1982
 HiAce 2.2 D,
 HiLux 2.2 D: →1984
 ToyoAce 2.2 D: 1981→

cont...

T



	S3248	EX; 35.1 x 8.5 x 122.8 x Bi - A/S - Cr - - 45° - - 22 - III
	V3244	IN; 42.6 x 8.5 x 123 x S - - Cr - - 45° - - 22 - III



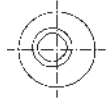
50 013 052	052-OS; Oil filter, spin-on Cressida 2.2 D, Crown 2.2 D, HiAce 2.2 D, HiLux 2.2 D
50 013 826	826-FS; Fuel filter, spin-on ToyoAce 2.2 D

168 91

	12H-T	10.1985→01.1990	D A	6	3980 cm ³	2V	99-100 kW (135-136 PS)	18,6:1	102
	Coaster 4.0 TD, Land Cruiser 4.0 TD								



40 055 600	Cyl. Ø: 91; KH: 56.3; MT: -15; MØ: 47; GL: 91.3; piston pin: 32x77; number of piston rings: 3 RTK
	ET 2,52 CR
	M 2,5 CR
	DSF 4 CR



40 055 610	Cyl. Ø: 91.5; KH: 56.3; MT: -15; MØ: 47; GL: 91.3; piston pin: 32x77; number of piston rings: 3 RTK



80 00414 1 0 000	Cyl. Ø: 91; Set: 1; [ET; ;IFU;CR;2.52] [M; ; ;CR;2.5] [DSF; ; ;CR;4]
80 00414 1 0 050	91.50



CB-1403A STD	PL; STD [Set] CB-1403A 0.25 0.25 / CB-1403A 0.50 0.50 [Set] →09.1987
CB-1427A STD	PL; STD [Set] [Set] 10.1987→
MS-1427A STD	HL; STD [Set] [Set]
PB-1427J STD	PL-B; STD [Set] [Set]

169 91

	2H	1976→12.1985	D AN	6	3980 cm ³	2V	76-85 kW (103-115 PS)	20,7:1	102
	Coaster 4.0 D, Gabelstapler/Forklift 4.0 D, Land Cruiser 4.0 D								



TW-1063B STD	AS; STD [Pair] [Pair] →10.1985



CB-1403A STD	PL; STD [Set] CB-1403A 0.25 0.25 / CB-1403A 0.50 0.50 [Set]
MS-1427A STD	HL; STD [Set] [Set]



S3545	EX; 35 x 9 x 120.8 x A - - Ni - - 45° - - 1 -
V3544	IN; 42 x 9 x 120.8 x S - - Ni - - 45° - - 1 - III

170 91

	3UZ-FE	07.2000→	B	8	4293 cm ³	4V	206-224 kW (280-304 PS)	10,5:1	82,5
	Lexus GS 430, Lexus LS 430, Lexus SC 430								



50 013 820	820-OS; Oil filter, spin-on

171 91

	4Y	1982→05.1995	B	4	2237 cm ³	2V	65-75 kW (88-102 PS)		86
	Dyna 2.2, Dyna 200 2.2, HiAce 2.2, HiLux 2.2, Model F 2.2								



TW-1117K STD	AS; STD [Pair] TW-1117K 0.25 0.25 [Pair]



CB-1407A STD	PL; STD [Set] CB-1407A 0.25 0.25 / CB-1407A 0.50 0.50 [Set]
MS-1407A STD	HL; STD [Set] MS-1407A 0.50 0.50 [Set]
SH-1407B STD	NW-L; STD [Set] [Set]

cont...



TRW
EngineComponents

PIERBURG

TOYOTA



50 013 375

375-FP; Fuel pipe filter

HiLux 2.2

50 013 858

858-OS; Oil filter, spin-on

HiLux 2.2, Model F 2.2

172

92



22R

10.1983→

B

4

2366 cm³

2V

77-82 kW

(105-111 PS) 9:1

89



4-Runner 2.4, Celica 2.4, Dyna 2.4, Dyna 200 2.4, Land Cruiser 2.4



TW-1133K STD

AS; STD [Pair] [Pair]

Celica 2.4

→08.1984

TW-1405A STD

AS; STD [Pair] [Pair]

08.1984→



CB-1133GP STD

PL; STD [Set]

CB-1133GP 0.25 0.25 / CB-1133GP 0.50 0.50 [Set]

MS-1405GP STD

HL; STD [Set]

MS-1405GP 0.50 0.50 [Set]



50 013 052

052-OS; Oil filter, spin-on

Land Cruiser 2.4

50 013 861

861-OS; Oil filter, spin-on

Land Cruiser 2.4

01.1990→04.1992

173

92



2KD-FTV-DCR

08.2001→

D LA

4

2494 cm³

4V

65 kW

(88 PS)

18,5:1

93,8



HiAce 2.5 D-4D



50 013 050

050-OS; Oil filter, spin-on

→08.2004

174

92



2KD-FTV-HDCR

08.2001→

D LA

4

2494 cm³

4V

75 kW

(102 PS)

18,5:1

93,8



HiAce 2.5 D-4D



50 013 050

050-OS; Oil filter, spin-on

→08.2004

175

92



2L

1978→

D AN

4

2466 cm³

2V

53-62 kW

(72-85 PS)

22,3:1

92



4-Runner 2.4 D, Blizzard 2.4 D, Chaser 2.4 D, Cressida 2.4 D, Cresta 2.4 D, Crown 2.4 D, Dyna 100 2.5 D, Dyna 150 2.5 D, HiAce 2.4 D, HiLux 2.4 D, Land Cruiser 2.4 D, Mark II 2.4 D, ToyoAce 2.4 D



90 739 700

Cyl. Ø: 92; KH: 49.25; MT: -1.5; GL: 86.15; piston pin: 27x73.9; number of piston rings: 3



ET

2

CR

R

2

CR

DSF

4

CR

cylinder head gasket

piston protrusion:

notches

thickness

more than

less than

B

1,40-1,50

+0,68

+0,77

D

1,51-1,60

+0,78

+0,87

F

1,61-1,70

+0,88

+0,97

90 739 710

Cyl. Ø: 92.5; KH: 49.25; MT: -1.5; GL: 86.15; piston pin: 27x73.9; number of piston rings: 3

90 739 720

Cyl. Ø: 93; KH: 49.25; MT: -1.5; GL: 86.15; piston pin: 27x73.9; number of piston rings: 3



TW-1161A STD

AS; STD [Pair]

TW-1161A 0.25 0.25 [Pair]



CB-1406A STD

PL; STD [Set]

CB-1406A 0.25 0.25 / CB-1406A 0.50 0.50 / CB-1406A 0.75 0.75 / CB-1406A 1.00 1.00 [Set]

CB-1411A STD

PL; STD [Set]

CB-1411A 0.25 0.25 / CB-1411A 0.50 0.50 / CB-1411A 0.75 0.75 / CB-1411A 1.00 1.00 [Set]

MS-1161A STD

HL; STD [Set]

MS-1161A 0.25 0.25 / MS-1161A 0.50 0.50 [Set]

Cresta 2.4 D, HiLux 2.4 D

→07.1983

MS-1406A STD

HL; STD [Set]

MS-1406A 0.25 0.25 / MS-1406A 0.50 0.50 [Set]

08.1983→

cont...

T



TRW
EngineComponents

PIERBURG

TOYOTA

PB-1063J STD	PL-B; STD [Set] [Set]
PB-1406J STD	PL-B; STD [Set] [Set] 4-Runner 2.4 D, Blizzard 2.4 D, Chaser 2.4 D, Cressida 2.4 D, Cresta 2.4 D, Crown 2.4 D, Dyna 100 2.5 D, HiAce 2.4 D, Mark II 2.4 D 10.1990→
SH-1161A STD	NW-L; STD [Set] [Set] 4-Runner 2.4 D, Blizzard 2.4 D, Cressida 2.4 D, Cresta 2.4 D, Crown 2.4 D, Dyna 100 2.5 D, Dyna 150 2.5 D, HiAce 2.4 D, HiLux 2.4 D, Land Cruiser 2.4 D, Mark II 2.4 D, ToyoAce 2.4 D →07.1988
SH-1431A STD	NW-L; STD [Set] [Set] 4-Runner 2.4 D, Blizzard 2.4 D, Chaser 2.4 D, Cressida 2.4 D, Cresta 2.4 D, Crown 2.4 D, Dyna 100 2.5 D, HiAce 2.4 D, Mark II 2.4 D 10.1990→

	50 001 356 	Cylinder head gasket; Material: FEW; Cyl. Ø: 92; colour nature Dyna 100 2.5 D, HiAce 2.4 D: Dyna 100 2.5 D, Dyna 150 2.5 D, HiAce 2.4 D →1988
	50 001 357 	Cylinder head gasket; Material: FE; Cyl. Ø: 92; colour black Chaser 2.4 D, Cressida 2.4 D, Cresta 2.4 D, Crown 2.4 D, Dyna 100 2.5 D, HiAce 2.4 D, HiLux 2.4 D, Mark II 2.4 D Cressida 2.4 D: 1990→1995 Cresta 2.4 D, Dyna 100 2.5 D, Mark II 2.4 D: 1989→ Crown 2.4 D: 1989→1996 HiAce 2.4 D, HiLux 2.4 D: 09.1988→

	50 001 559	Head set; Material: FEW; Cyl. Ø: 92; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include exhaust manifold gasket; Include intake manifold gasket Dyna 100 2.5 D, HiAce 2.4 D: Dyna 100 2.5 D, Dyna 150 2.5 D, HiAce 2.4 D →1988
	50 001 562	Head set; Material: FE; Cyl. Ø: 92; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket Chaser 2.4 D, Cressida 2.4 D, Cresta 2.4 D, Crown 2.4 D, Dyna 100 2.5 D, HiAce 2.4 D, HiLux 2.4 D, Mark II 2.4 D Cressida 2.4 D: 1990→1995 Cresta 2.4 D, Dyna 100 2.5 D, Mark II 2.4 D: 1989→ Crown 2.4 D: 1989→1996 HiAce 2.4 D, HiLux 2.4 D: 09.1988→
	50 001 728	Full set; Material: FEW; Cyl. Ø: 92; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket Dyna 100 2.5 D, HiAce 2.4 D: Dyna 100 2.5 D, Dyna 150 2.5 D, HiAce 2.4 D →1988
	50 001 732	Full set; Material: FE; Cyl. Ø: 92; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket Chaser 2.4 D, Cressida 2.4 D, Cresta 2.4 D, Crown 2.4 D, Dyna 100 2.5 D, HiAce 2.4 D, HiLux 2.4 D, Mark II 2.4 D Cressida 2.4 D: 1990→1995 Cresta 2.4 D, Dyna 100 2.5 D, Mark II 2.4 D: 1989→ Crown 2.4 D: 1989→1996 HiAce 2.4 D, HiLux 2.4 D: 09.1988→

	S4292	EX; 36 x 8 x 103.3 x A - - Ni - - 45° - - 1 -
	V4291	IN; 42.5 x 8 x 103.6 x S - - Ni - - 45° - - 1 -

	50 005 186	

	50 013 052	052-OS; Oil filter, spin-on Dyna 100 2.5 D, Dyna 150 2.5 D, Land Cruiser 2.4 D
	50 013 826	826-FS; Fuel filter, spin-on HiLux 2.4 D, Land Cruiser 2.4 D, ToyoAce 2.4 D
	50 013 861	861-OS; Oil filter, spin-on HiLux 2.4 D



TRW
EngineComponents

PIERBURG

TOYOTA

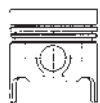
176

92

2L-II 08.1988→ D AN 4 2446 cm³ 2V 55-62 kW (75-84 PS) 22:1 | 92

Cresta 2.4 D, HiAce 2.4 D, HiLux 2.4 D

94 756 600 Cyl. Ø: 92; KH: 44.3; MT: -1.5; GL: 80.3; piston pin: 27x70; number of piston rings: 3



RTK

ET 2 CR

R 2 CR

DSF 4 CR



94 756 610 Cyl. Ø: 92.5; KH: 44.3; MT: -1.5; GL: 80.3; piston pin: 27x70; number of piston rings: 3

RTK

94 756 620 Cyl. Ø: 93; KH: 44.3; MT: -1.5; GL: 80.3; piston pin: 27x70; number of piston rings: 3

RTK



TW-1161A STD

AS; STD [Pair]

TW-1161A 0.25 0.25 [Pair]



CB-1406A STD

PL; STD [Set]

CB-1406A 0.25 0.25 / **CB-1406A 0.50 0.50** / **CB-1406A 0.75 0.75** / **CB-1406A 1.00 1.00** [Set]

MS-1406A STD

HL; STD [Set]

MS-1406A 0.25 0.25 / **MS-1406A 0.50 0.50** [Set]

PB-1406J STD

PL-B; STD [Set] [Set]

SH-1431A STD

NW-L; STD [Set] [Set]



50 001 357

Cylinder head gasket; Material: FE; Cyl. Ø: 92; colour black



50 001 562

Head set; Material: FE; Cyl. Ø: 92; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

50 001 732

Full set; Material: FE; Cyl. Ø: 92; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket



S4292 **New**

EX; 36 x 8 x 103.3 x A - - Ni - - 45° - - 1 -

V4291 **New**

IN; 42.5 x 8 x 103.6 x S - - Ni - - 45° - - 1 -



50 013 826

826-FS; Fuel filter, spin-on

HiLux 2.4 D

50 013 861

861-OS; Oil filter, spin-on

HiLux 2.4 D

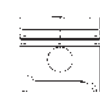
177

92

2L-T 03.1980→ D A 4 2446 cm³ 2V 62-71 kW (85-96 PS) 21:1 | 92

4-Runner 2.4 TD, Blizzard 2.4 TD, Chaser 2.4 TD, Cressida 2.4 TD, Cresta 2.4 TD, Crown 2.4 TD, Land Cruiser 2.4 TD, Mark II 2.4 TD

94 758 600 Cyl. Ø: 92; KH: 49.2; MT: -2.3; GL: 86.2; piston pin: 29x74; number of piston rings: 3



RTK

ET 2 CR

R 2 CR

DSF 4 CR



94 758 610 Cyl. Ø: 92.5; KH: 49.2; MT: -2.3; GL: 86.2; piston pin: 29x74; number of piston rings: 3

RTK

94 758 620 Cyl. Ø: 93; KH: 49.2; MT: -2.3; GL: 86.2; piston pin: 29x74; number of piston rings: 3

RTK



TW-1161A STD

AS; STD [Pair]

TW-1161A 0.25 0.25 [Pair]

cont...

T



TRW
EngineComponents

PIERBURG

TOYOTA



50 001 357



Cylinder head gasket; Material: FE; Cyl. Ø: 92; colour black

4-Runner 2.4 TD:

4-Runner 2.4 TD, Chaser 2.4 TD, Cresta 2.4 TD, HiAce 2.4 TD, HiLux 2.4 TD, Land Cruiser 2.4 TD, Mark II 2.4 TD
→1993

HiAce 2.4 TD,

HiLux 2.4 TD: →1999

Land Cruiser 2.4 TD: 01.1990→01.1995



50 001 561

Head set; Material: FE; Cyl. Ø: 92; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket

4-Runner 2.4 TD:

4-Runner 2.4 TD, Chaser 2.4 TD, Cresta 2.4 TD, HiAce 2.4 TD, HiLux 2.4 TD, Land Cruiser 2.4 TD, Mark II 2.4 TD
→1993

HiAce 2.4 TD,

HiLux 2.4 TD: →1999

Land Cruiser 2.4 TD: 01.1990→01.1995

50 001 731

Full set; Material: FE; Cyl. Ø: 92; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket

4-Runner 2.4 TD:

4-Runner 2.4 TD, Chaser 2.4 TD, Cresta 2.4 TD, HiAce 2.4 TD, HiLux 2.4 TD, Land Cruiser 2.4 TD, Mark II 2.4 TD
→1993

HiAce 2.4 TD,

HiLux 2.4 TD: →1999

Land Cruiser 2.4 TD: 01.1990→01.1995



50 005 186



50 013 826

826-FS; Fuel filter, spin-on

HiAce 2.4 TD, Land Cruiser 2.4 TD

50 013 861

861-OS; Oil filter, spin-on

HiAce 2.4 TD, HiLux 2.4 TD

HiLux 2.4 TD: 08.1998→

179

92



2L-TE

08.1988→

D A

4

2446 cm³

2V

66-71 kW

(90-97 PS)

21/22,1:1

92



4-Runner 2.4 TD, Blizzard 2.4 TD, Chaser 2.4 TD, Cresta 2.4 TD, HiAce 2.4 TD, HiLux 2.4 TD, Land Cruiser 2.4 TD, Mark II 2.4 TD



80 00424 1 0 000

Cyl. Ø: 92; Set: 1; [ET; ; ;CR;2] [M; ; ;CR;2] [DSF; ; ;CR;4]

80 00424 1 0 050 92.50



TW-1161A STD

AS; STD [Pair]

TW-1161A 0.25 0.25 [Pair]



CB-1411A STD

PL; STD [Set]

CB-1411A 0.25 0.25 / **CB-1411A 0.50** 0.50 / **CB-1411A 0.75** 0.75 / **CB-1411A 1.00** 1.00 [Set]

MS-1406A STD

HL; STD [Set]

MS-1406A 0.25 0.25 / **MS-1406A 0.50** 0.50 [Set]

PB-1431J STD

PL-B; STD [Set] [Set]

08.1988→

SH-1161A STD

NW-L; STD [Set] [Set]

Blizzard 2.4 TD, Chaser 2.4 TD, Cresta 2.4 TD, HiLux 2.4 TD, Land Cruiser 2.4 TD, Mark II 2.4 TD

→08.1988

SH-1431A STD

NW-L; STD [Set] [Set]

08.1988→



50 005 186



50 013 826

826-FS; Fuel filter, spin-on

HiAce 2.4 TD, Land Cruiser 2.4 TD

50 013 861

861-OS; Oil filter, spin-on

HiAce 2.4 TD, HiLux 2.4 TD, Land Cruiser 2.4 TD

HiLux 2.4 TD: 08.1998→

T



TRW
EngineComponents

PIERBURG



TOYOTA

180 **93**

5P 1972→11.1975 B 4 2772 cm³ 2V 102

Dyna 2.8

TW-1063B STD AS; STD [Pair] [Pair]

CB-1137A STD PL; STD [Set]
CB-1137A 0.25 0.25 / **CB-1137A 0.50** 0.50 [Set]

MS-1137GP STD HL; STD [Set]
MS-1137GP 0.25 0.25 [Set]
11.1975→

PB-1063J STD PL-B; STD [Set] [Set]

181 **93,5**

5VZ-FE 11.1995→ B 6 3378 cm³ 4V 131-136 kW (178-185 PS) 9,6:1 82

4-Runner 3.4i 24V, Land Cruiser 3.4 24V

50 013 802 802-FP; Fuel pipe filter
 Land Cruiser 3.4 24V

50 013 820 820-OS; Oil filter, spin-on

182 **94**

1G-RFE 01.2003→ B 6 3956 cm³ 4V 176-183 kW (239-250 PS) 10:1 95

Land Cruiser 4.0i 24V

50 013 820 820-OS; Oil filter, spin-on

50 013 945 945-AC; cabin filter

183 **94**

1HD 01.1998→ D AN 6 4164 cm³ 2V 99 kW (135 PS) 18,6:1 100

Land Cruiser 4.2 D

TW-1436A STD AS; STD [Pair]
TW-1436A 0.25 0.25 [Pair]

CB-1436A STD PL; STD [Set]
CB-1436A 0.25 0.25 / **CB-1436A 0.50** 0.50 / **CB-1436A 0.75** 0.75 / **CB-1436A 1.00** 1.00 [Set]

MS-1436A STD HL; STD [Set]
MS-1436A 0.25 0.25 / **MS-1436A 0.50** 0.50 / **MS-1436A 0.75** 0.75 / **MS-1436A 1.00** 1.00 [Set]

50 013 826 826-FS; Fuel filter, spin-on

50 013 861 861-OS; Oil filter, spin-on

184 **94**

1HD-FT 01.1995→01.1998 D LA 6 4164 cm³ 4V 125 kW (170 PS) 18,8:1 100

Land Cruiser 4,2 TD 24V

89 822 190 Dry cylinder liner; semi; A= 98 L= 166.5
semi

185 **94**

1HD-FTE 01.1998→ D LA 6 4164 cm³ 4V 150 kW (204 PS) 18,8:1 100

Land Cruiser 4,2 TD 24V

50 005 193

T



TRW
EngineComponents

PIERBURG

TOYOTA

186

94



1HD-T

01.1990→01.1998 D A 6 4164 cm³ 2V 121-125 kW (165-170 PS) 18,6:1 | 100



Coaster 4.2 TD, Land Cruiser 4.2 TD



40 064 600



Cyl. Ø: 94; KH: 49.7; MT: -16.2; MØ: 42.5; GL: 80.6; piston pin: 33x73; number of piston rings: 3
RTK

ET 2 CR

NM 2 CR

DSF 4 CR



40 064 610

Cyl. Ø: 94.5; KH: 49.7; MT: -16.2; MØ: 42.5; GL: 80.6; piston pin: 33x73; number of piston rings: 3
RTK



80 00418 1 0 000

Cyl. Ø: 94; Set: 1; [ET; ; ;CR;2] [NM; ; ;CR;2] [DSF; ; ;CR;4]
80 00418 1 0 050 94.50



40 064 960

piston: 40064600; cylinder liner: 89822190



89 822 190 **New**
semi

Dry cylinder liner; semi; A= 98 L= 166.5



TW-1436A STD

AS; STD [Pair]
TW-1436A 0.25 0.25 [Pair]



CB-1436A STD

PL; STD [Set]
CB-1436A 0.25 0.25 / **CB-1436A 0.50** 0.50 / **CB-1436A 0.75** 0.75 / **CB-1436A 1.00** 1.00 [Set]

MS-1436A STD

HL; STD [Set]
MS-1436A 0.25 0.25 / **MS-1436A 0.50** 0.50 / **MS-1436A 0.75** 0.75 / **MS-1436A 1.00** 1.00 [Set]



50 001 362



Cylinder head gasket; Material: FE; Cyl. Ø: 94; Thickness: 1.4; colour black
Land Cruiser 4.2 TD: →1995



50 001 564

Head set; Material: FE; Cyl. Ø: 94; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
Land Cruiser 4.2 TD: →1995

50 001 733

Full set; Material: FE; Cyl. Ø: 94; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
Land Cruiser 4.2 TD: →1995



50 005 193 **New**



50 013 826

826-FS; Fuel filter, spin-on

50 013 861

861-OS; Oil filter, spin-on

187

94



1HZ

01.1990→08.1999 D AN 6 4164 cm³ 2V 96-99 kW (130-135 PS) 22,7:1 | 100



Coaster 4.2 D, Land Cruiser 4.2 D



89 822 190 **New**
semi

Dry cylinder liner; semi; A= 98 L= 166.5



TW-1436A STD

AS; STD [Pair]
TW-1436A 0.25 0.25 [Pair]



CB-1436A STD

PL; STD [Set]
CB-1436A 0.25 0.25 / **CB-1436A 0.50** 0.50 / **CB-1436A 0.75** 0.75 / **CB-1436A 1.00** 1.00 [Set]

MS-1436A STD

HL; STD [Set]
MS-1436A 0.25 0.25 / **MS-1436A 0.50** 0.50 / **MS-1436A 0.75** 0.75 / **MS-1436A 1.00** 1.00 [Set]



50 001 362



Cylinder head gasket; Material: FE; Cyl. Ø: 94; Thickness: 1.4; colour black
→1995

cont...

	50 001 564	Head set; Material: FE; Cyl. Ø: 94; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket →1995
	50 001 733	Full set; Material: FE; Cyl. Ø: 94; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket →1995

	50 005 193 	
	50 013 826	826-FS; Fuel filter, spin-on
	50 013 861	861-OS; Oil filter, spin-on

188		94										
	1PZ	01.1990→08.1992	D	AN	5	3470 cm³	2V	85 kW	(115 PS)	22,7:1	 100	
	Land Cruiser 3.5 D											
	CB-1439A STD	PL; STD [Set] CB-1439A 0.25 0.25 [Set]										
	MS-1439A STD	HL; STD [Set] MS-1439A 0.25 0.25 [Set]										

189		94										
	2F	08.1980→11.1984	B	6	4230 cm³	2V	89 kW	(121 PS)	7,8:1	 101,6		
	Land Cruiser 4.2											

	50 013 052	052-OS; Oil filter, spin-on
	50 013 373	373-FP; Fuel pipe filter

190		94						
	2UZ-FE	01.1998→	B	8	4664 cm³	4V	170-180 kW (231-245 PS) 9,6:1	 84
	Land Cruiser 4.7i 32V							

	50 013 820	820-OS; Oil filter, spin-on

191		95										
	11B	09.1984→05.1995	B	4	2977 cm³	2V	59-60 kW	(80-82 PS)	21:1	 105		
	Dyna 200 3.0 D, Dyna 3.0 D											

	TW-1417A STD	AS; STD [Pair] TW-1417A 0.25 0.25 [Pair]

	CB-1401A STD	PL; STD [Set] CB-1401A 0.25 0.25 / CB-1401A 0.50 0.50 [Set]  Dyna 3.0 D →08.1988
	CB-1429A STD	PL; STD [Set] CB-1429A 0.25 0.25 / CB-1429A 0.50 0.50 [Set]  Dyna 200 3.0 D 09.1988→
	MS-1428A STD	HL; STD [Set] MS-1428A 0.25 0.25 / MS-1428A 0.50 0.50 [Set]
	PB-1417J STD	PL-B; STD [Set] [Set]  Dyna 3.0 D →06.1986
	SH-1417B STD	NW-L; STD [Set] [Set]  Dyna 3.0 D →06.1986
	SH-1428B STD 	NW-L; STD [Set] [Set]  Dyna 200 3.0 D 08.1988→

192		95							
	2R-ZE	08.1988→	B	4	2438 cm ³	2V	84-88 kW	(114-120 PS)	 86
	HiAce 2.4i, HiLux 2.4i								

	TW-1435A STD	AS; STD [Pair] [Pair]

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TRW
EngineComponents

PIERBURG

TOYOTA

	CB-1435A STD	PL; STD [Set] [Set]
	MS-1435A STD	HL; STD [Set] [Set]
	50 013 802	802-FP; Fuel pipe filter HiLux 2.4i
	50 013 820	820-OS; Oil filter, spin-on
193	95	
	2TZ-FE	05.1990→12.1999 B 4 2438 cm ³ 4V 97-103 kW (132-140 PS) 9,3:1 86
	Previa 2.4i 16V	
	50 013 820	820-OS; Oil filter, spin-on
	50 013 945	945-AC; cabin filter
	50 013 947	947-ACC; cabin filter with activated carbon
	4.02003.26.0	Throttle potentiometer
194	95	
	3RZ-F	10.1996→06.1999 B 4 2694 cm ³ 4V 97 kW (132 PS) 9,5:1 95
	Land Cruiser 2.7i 16V	
	50 013 802	802-FP; Fuel pipe filter
	50 013 820	820-OS; Oil filter, spin-on
195	95	
	3RZ-FE	10.1995→ B 4 2694 cm ³ 4V 97-112 kW (132-152 PS) 9,5:1 95
	4-Runner 2.7i 16V, Coaster 2.7i 16V, HiAce 2.7i 16V, HiLux 2.7i 16V, Land Cruiser 2.7i 16V, Prado 2.7i 16V	
	TW-1435A STD	AS; STD [Pair] [Pair]
	MS-1435A STD	HL; STD [Set] [Set]
	50 013 110	110-OS; Oil filter, spin-on HiAce 2.7i 16V
	50 013 802	802-FP; Fuel pipe filter Land Cruiser 2.7i 16V
	50 013 820	820-OS; Oil filter, spin-on 4-Runner 2.7i 16V, Land Cruiser 2.7i 16V
196	95	
	B	1972→ D AN 4 2977 cm ³ 2V 59-63 kW (80-85 PS) 21:1 105
	Coaster 3.0 D, Dyna 200 3.0 D, HiAce 3.0 D, Land Cruiser 3.0 D, ToyoAce 3.0 D	
	89 358 190	Dry cylinder liner; semi; A= 102 C= 107.65 L= 190 H+F= 2.55+1 semi
	TW-1417A STD	AS; STD [Pair] TW-1417A 0.25 0.25 [Pair] Dyna 200 3.0 D, HiAce 3.0 D, Land Cruiser 3.0 D, ToyoAce 3.0 D 09.1984→
	CB-1121A STD	PL; STD [Set] CB-1121A 0.25 0.25 / CB-1121A 0.50 0.50 / CB-1121A 0.75 0.75 / CB-1121A 1.00 1.00 [Set] Coaster 3.0 D, HiAce 3.0 D, Land Cruiser 3.0 D, ToyoAce 3.0 D →04.1988
	MS-1121A STD	HL; STD / PASS-L; STD [Set] MS-1121A 0.25 0.25 / MS-1121A 0.50 0.50 / MS-1121A 0.75 0.75 [Set] Coaster 3.0 D, HiAce 3.0 D, Land Cruiser 3.0 D, ToyoAce 3.0 D →09.1984
	MS-1428A STD	HL; STD [Set] MS-1428A 0.25 0.25 / MS-1428A 0.50 0.50 [Set] Dyna 200 3.0 D, HiAce 3.0 D, Land Cruiser 3.0 D, ToyoAce 3.0 D 09.1984→
	PB-1428J STD	PL-B; STD [Set] [Set]
	SH-1401B STD	NW-L; STD [Set] [Set] Coaster 3.0 D, HiAce 3.0 D, Land Cruiser 3.0 D, ToyoAce 3.0 D →06.1986

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TRW
EngineComponents

PIERBURG

TOYOTA

SH-1428B STD NW-L; STD [Set] [Set]
 HiAce 3.0 D, ToyoAce 3.0 D
08.1988→03.1989



50 013 947 947-ACC; cabin filter with activated carbon
 Land Cruiser 3.0 D

197 **96**



1KD-FTV (120 kW) 08.2000→07.2004 D LA 4 2982 cm³ 4V 120-125 kW (163-170 PS) 18,4:1 103



Land Cruiser 3.0 TCI 24V



50 013 826 826-FS; Fuel filter, spin-on

50 013 861 861-OS; Oil filter, spin-on

50 013 945 945-AC; cabin filter

198 **96**



1KD-FTV (122 kW) 08.2004→ D LA 4 2982 cm³ 4V 122-125 kW (166-170 PS) 17,9:1 103

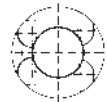


HiLux 3.0 TCI 24V, Land Cruiser 3.0 TCI 24V, Prado 3.0 TCI 24V



40 296 600 Cyl. Ø: 96; KH: 49.65; VT1: -.5; VT2: -.8; MT: -16.1; MØ: 51.9; GL: 78.5; piston pin: 34x73; number of piston rings: 3

RTK, KKK
ET 2
1,5
3



40 296 620 Cyl. Ø: 96.5; KH: 49.65; VT1: -.5; VT2: -.8; MT: -16.1; MØ: 51.9; GL: 78.5; piston pin: 34x73; number of piston rings: 3
RTK, KKK



80 00584 1 0 000 Cyl. Ø: 96; Set: 1; [ET; ; ; ;2] [; ; ;1.5] [; ; ;3]
80 00584 1 0 050 96.50



50 013 826 826-FS; Fuel filter, spin-on

Land Cruiser 3.0 TCI 24V

50 013 861 861-OS; Oil filter, spin-on

Land Cruiser 3.0 TCI 24V

50 013 945 945-AC; cabin filter

Land Cruiser 3.0 TCI 24V

199 **96**



1KZ-T 05.1993→04.1996 D A 4 2982 cm³ 2V 92 kW (125 PS) 21,2:1 103



4-Runner 3.0 TD, HiLux 3.0 D, Land Cruiser 3.0 D



TW-1452A STD AS; STD [Pair] [Pair]



CB-1452A STD PL; STD [Set]
CB-1452A 0.25 0.25 / CB-1452A 0.50 0.50 [Set]

MS-1452A STD HL; STD [Set]
MS-1452A 0.25 0.25 / MS-1452A 0.50 0.50 [Set]



50 013 826 826-FS; Fuel filter, spin-on

4-Runner 3.0 TD

50 013 861 861-OS; Oil filter, spin-on

4-Runner 3.0 TD

50 013 947 947-ACC; cabin filter with activated carbon

Land Cruiser 3.0 D

200 **96**



1KZ-TE 04.1996→ D A 4 2982 cm³ 2V 85-103 kW (116-140 PS) 21,2:1 103



HiLux 3.0 TD, Land Cruiser 3.0 TD, Prado 3.0 TD



89 823 190 Dry cylinder liner; semi; A= 100 C= 105.8 L= 182.5 H= 8
semi



TW-1452A STD AS; STD [Pair] [Pair]

cont...



TRW
EngineComponents

PIERBURG

TOYOTA



CB-1452A STD PL; STD [Set]
CB-1452A 0.25 0.25 / **CB-1452A 0.50** 0.50 [Set]
MS-1452A STD HL; STD [Set]
MS-1452A 0.25 0.25 / **MS-1452A 0.50** 0.50 [Set]



50 013 826 826-FS; Fuel filter, spin-on
 Land Cruiser 3.0 TD
50 013 861 861-OS; Oil filter, spin-on
 Land Cruiser 3.0 TD

201

96



1Z 1990→ D AN 4 2953 cm³ 2V 102



Gabelstapler/Forklift 3.0 D



89 823 190 Dry cylinder liner; semi; A= 100 C= 105.8 L= 182.5 H= 8
semi



TW-1426A STD AS; STD [Pair] [Pair]



CB-1137A STD PL; STD [Set]
CB-1137A 0.25 0.25 / **CB-1137A 0.50** 0.50 [Set]
MS-1426A STD HL; STD [Set]
MS-1426A 0.25 0.25 / **MS-1426A 0.50** 0.50 [Set]

202

96



3L 08.1988→ D AN 4 2779 cm³ 2V 58-67 kW (79-91 PS) 96



4-Runner 2.8 D, Dyna 150 2.8 D, HiAce 2.8 D, Land Cruiser 2.8 D



TW-1161A STD AS; STD [Pair]
TW-1161A 0.25 0.25 [Pair]



CB-1411A STD PL; STD [Set]
CB-1411A 0.25 0.25 / **CB-1411A 0.50** 0.50 / **CB-1411A 0.75** 0.75 / **CB-1411A 1.00** 1.00 [Set]
MS-1406A STD HL; STD [Set]
MS-1406A 0.25 0.25 / **MS-1406A 0.50** 0.50 [Set]
PB-1431J STD PL-B; STD [Set] [Set]
SH-1431A STD NW-L; STD [Set] [Set]



50 001 359 Cylinder head gasket; Material: FE; Cyl. Ø: 96; colour black
 Dyna 150 2.8 D, HiAce 2.8 D, Land Cruiser 2.8 D



50 001 565 Head set; Material: FE; Cyl. Ø: 96; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Dyna 150 2.8 D, HiAce 2.8 D, Land Cruiser 2.8 D

50 001 732 Full set; Material: FE; Cyl. Ø: 92; Include cylinder head gasket; Include cylinder-head cover gasket; Include valve stem gasket; Include oil seal gasket; Include oil pan gasket; Include exhaust manifold gasket; Include intake manifold gasket
 Dyna 150 2.8 D, HiAce 2.8 D, Land Cruiser 2.8 D



S4292 EX; 36 x 8 x 103.3 x A - - Ni - - 45° - - 1 -
V4291 IN; 42.5 x 8 x 103.6 x S - - Ni - - 45° - - 1 -



50 005 186



50 013 826 826-FS; Fuel filter, spin-on
 Dyna 150 2.8 D

T



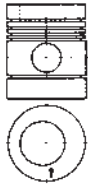
203  **97**

 **OM 314.910** 1984→ D AN 4 3780 cm³ 2V 63 kW (85 PS) 17:1  128

 **Bandeirante 3.8**



90 274 800



Cyl. Ø: 97; KH: 65.2; MT: -20; MØ: 55; GL: 115.7; piston pin: 36x82.5; number of piston rings: 5
HKÜ, URK, RTK

T6	3	CR	G6
M	3		
M	3		
DSF	5,5	CR	
S	5,5		

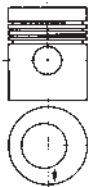
90 274 830

Cyl. Ø: 97.5; KH: 64.8; MT: -20; MØ: 55; GL: 115.3; piston pin: 36x82.5; number of piston rings: 5
RTK, HKÜ, URK

90 274 840

Cyl. Ø: 98; KH: 64.6; MT: -20; MØ: 55; GL: 115.1; piston pin: 36x82.5; number of piston rings: 5
URK, HKÜ, RTK

93 712 600

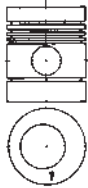


Cyl. Ø: 97; KH: 64.3; MT: -20; MØ: 55; GL: 114.8; piston pin: 36x82.5; number of piston rings: 4
RTK

T6	3	CR	G6
M	3		
M	3		
S	5,5		

with compression height -0,90 mm

93 794 700



Cyl. Ø: 97.5; KH: 65; MT: -20; MØ: 55; GL: 115.5; piston pin: 36x82.5; number of piston rings: 5
HKÜ, RTK, URK

T6	3	CR	G6
M	3		
M	3		
DSF	5,5	CR	
S	5,5		

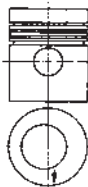
with compression height -0,20 mm

93 794 710

Cyl. Ø: 98; KH: 64.9; MT: -20; MØ: 55; GL: 115.4; piston pin: 36x82.5; number of piston rings: 5
URK, RTK, HKÜ

with compression height -0,20 mm

93 882 600



Cyl. Ø: 97; KH: 65.2; MT: -20; MØ: 55; GL: 115.7; piston pin: 36x82.5; number of piston rings: 4
HKÜ, RTK

T6	3	CR	G6
M	3		
M	3		
DSF	5,5	CR	

4-ring piston since 1972 in OM 352.900-700, since august 1973 generally used

93 882 630

Cyl. Ø: 97.5; KH: 64.9; MT: -20; MØ: 55; GL: 115.4; piston pin: 36x82.5; number of piston rings: 4
RTK, HKÜ

4-ring piston since 1972 in OM 352.900-700, since august 1973 generally used

93 882 640

Cyl. Ø: 98; KH: 64.6; MT: -20; MØ: 55; GL: 115.1; piston pin: 36x82.5; number of piston rings: 4
HKÜ, RTK

4-ring piston since 1972 in OM 352.900-700, since august 1973 generally used

T



80 00108 1 0 000

Cyl. Ø: 97; Set: 1; [T6;G6; ;CR;3] [M; ; ; ;3] [M; ; ; ;3] [DSF; ; ;CR;5.5]

80 00108 1 0 050 97.50 / **80 00108 1 0 100** 98.00

80 00109 1 0 000

Cyl. Ø: 97; Set: 1; [T6;G6; ;CR;3] [M; ; ; ;3] [N; ; ; ;3] [DSF; ; ;CR;5.5] [S; ; ; ;5.5]

80 00109 1 0 025 97.25 / **80 00109 1 0 050** 97.50 / **80 00109 1 0 100** 98.00



80 00109 2 0 000

Cyl. Ø: 97; Set: 2; [T6;G6; ;CR;3] [M; ; ; ;3] [N; ; ; ;3] [DSF; ; ;CR;5.5] [S; ; ; ;5.5]

80 00109 2 0 025 97.25 / **80 00109 2 0 050** 97.50 / **80 00109 2 0 075** 97.75 / **80 00109 2 0 100** 98.00



90 274 980

piston: 90274800; cylinder liner: 89178190

90 274 981

piston: 90274800; cylinder liner: 89069190

90 274 982

piston: 90274800; cylinder liner: 89177190

93 882 960

piston: 93882600; cylinder liner: 89178190

93 882 961

piston: 93882600; cylinder liner: 89069190

93 882 962

piston: 93882600; cylinder liner: 89177190

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TRW
EngineComponents

PIERBURG

TOYOTA

	89 069 190	Dry cylinder liner; semi; A= 103 C= 106 L= 222 H= 5.2
	semi	with outside oversize 2,60 mm.
	89 177 190	Dry cylinder liner; semi; A= 100.4 C= 103.5 L= 222 H= 5.2
	semi	
	89 178 190	Dry cylinder liner; semi; A= 101 C= 104 L= 222 H= 5.2
	semi	with outside oversize 0,60 mm.
	78 672 600	PL; STD [Pair] 78 672 610 0.25 / 78 672 620 0.50 / 78 672 630 0.75 / 78 672 640 1.00 [Pair]
	78 673 600	HL; STD [Pair] 78 673 610 0.25 / 78 673 620 0.50 / 78 673 630 0.75 / 78 673 640 1.00 [Pair]
	78 674 600	PASS-L; STD [Pair] 78 674 610 0.25 / 78 674 611 0.25 / 78 674 613 0.25 / 78 674 620 0.50 / 78 674 621 0.50 / 78 674 623 0.50 / 78 674 630 0.75 / 78 674 631 0.75 / 78 674 633 0.75 / 78 674 640 1.00 / 78 674 641 1.00 / 78 674 643 1.00 [Pair] Upper half with groove.
	78 754 604	PL-L; STD [Pair] 78 754 614 0.25 / 78 754 624 0.50 [Pair] For Compressor with Piston Ø 94 mm.
	78 756 604	PL-L; STD [Pair] 78 756 614 0.25 [Pair] For Compressor with Piston Ø 77 mm.
	87 256 690	NW-L; SEMI [Set] [Set] 11.1979→
	87 355 693	PL-B; SEMI [Set] [Set]
	87 355 793	PL-B; SEMI [Set] [Set] Outer diameter (housing) + 0,20 mm
	87 355 893	PL-B; SEMI [Set] [Set] Outer diameter (housing) + 0,50 mm
	87 427 600	HL; STD / PASS-L; STD [Set] 87 427 610 0.25 / 87 427 611 0.25 / 87 427 613 0.25 / 87 427 620 0.50 / 87 427 621 0.50 / 87 427 623 0.50 / 87 427 630 0.75 / 87 427 631 0.75 / 87 427 633 0.75 / 87 427 640 1.00 / 87 427 641 1.00 / 87 427 643 1.00 [Set]
	87 429 600	PL; STD [Set] 87 429 610 0.25 / 87 429 620 0.50 / 87 429 630 0.75 / 87 429 640 1.00 [Set]
	50 009 108	 
	50 009 109	 
	1604	EX; 36 x 10 x 140.5 x S - - Cr - - 45° - VS - 5 - III  42964→
	16106	EX; 36 x 10 x 140.6 x Bi - A/S - Cr - - 45° - - 5 - III  42964→
	16122	EX; 36 x 10 x 140.5 x Bi - A/S - Cr - - 45° - - 5 - III  42964→
	16136	IN; 44 x 9 x 140.5 x Bi - A/S - Cr - - 45° - - 5 - III
	1638	EX; 36 x 9 x 140.5 x S - - Cr - - 45° - VS - 5 - III  →42963
	81-1609	IN; 15/ x 9 x 78 G1  →42963
	81-1610	EX; 15/ x 9 x 73 G1  →42963
	81-1627	IN; 15.1/ x 9 x 78 G1  →42963
	81-1628	IN; 15.2/ x 9 x 78 G1  →42963
	81-1629	EX; 15.1/ x 9 x 73 G1  →42963
	81-1630	EX; 15.2/ x 9 x 73 G1  →42963
	81-1658	EX; 15/ x 10 x 73 G1
	81-1659	EX; 15.2/ x 10 x 73 G1
	81-1666	IN; 15/ x 9 x 72 G1  42964→
	81-1667	IN; 15.1/ x 9 x 72 G1  42964→
	81-1668	IN; 15.2/ x 9 x 72 G1  42964→

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81-1669	IN; 15.5/ x 9 x 72 G1 42964→
81-1670	EX; 15/ x 10 x 67 G1 42964→
81-1671	EX; 15.1/ x 10 x 67 G1 42964→
81-1672	EX; 15.2/ x 10 x 67 G1 42964→
81-1673	EX; 15.5/ x 10 x 67 G1 42964→
81-1674	IN; 15/ x 9 x 72 G1 42964→
81-1675	IN; 15.2/ x 9 x 72 G1 42964→
81-1676	EX; 15/ x 10 x 67 G1
81-1677	EX; 15.2/ x 10 x 67 G1
81-1694	EX; 15.1/ x 10 x 73 G1
81-1695	EX; 15.546/ x 10 x 73 G1

	50 004 879	EX; 38.07 / 30 x 8.5; ST; 45°
	50 004 885	IN; 45.08 / 37 x 8.3; ST; 45°
	50 004 886	EX; 38.07 / 28 x 8.5; ST; 45°
	50 004 889	EX; 38.08 / 30 x 7.9; ST; 45°

	50 005 843

204 98

	2B	1977→1980	D	AN	4	3168 cm³	2V	72 kW	(98 PS)	22:1	105
	Land Cruiser 3.2 D										

	CB-1121A STD	PL; STD [Set] CB-1121A 0.25 0.25 / CB-1121A 0.50 0.50 / CB-1121A 0.75 0.75 / CB-1121A 1.00 1.00 [Set]
	MS-1121A STD	HL; STD / PASS-L; STD [Set] MS-1121A 0.25 0.25 / MS-1121A 0.50 0.50 / MS-1121A 0.75 0.75 [Set]
	PB-1428J STD	PL-B; STD [Set] [Set]
	SH-1401B STD	NW-L; STD [Set] [Set]

205 100

	1FZ-FE (152 kW)	08.1992→01.1998	B	6	4476 cm³	4V	152-158 kW	(205-215 PS)	9:1	95
	Land Cruiser 4.5i 24V									

	50 013 052	052-OS; Oil filter, spin-on

	7.02604.03.0	Control probe; heated

206 100

	1FZ-FE (165 kW)	10.1992→	B	6	4477 cm³	4V	165 kW	(224 PS)	9:1	95
	Land Cruiser 4.5i 24V									

	50 013 052	052-OS; Oil filter, spin-on

	7.02604.03.0	Control probe; heated

207 102

	13B	09.1984→08.1988	D	AN	4	3431 cm³	2V	65-66 kW	(88-90 PS)	20:1	105
	Dyna 200 3.4 D, Dyna 3.4 D										

	TW-1417A STD	AS; STD [Pair] TW-1417A 0.25 0.25 [Pair]

	CB-1401A STD	PL; STD [Set] CB-1401A 0.25 0.25 / CB-1401A 0.50 0.50 [Set]
	MS-1428A STD	HL; STD [Set] MS-1428A 0.25 0.25 / MS-1428A 0.50 0.50 [Set]

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TRW
EngineComponents

PIERBURG

TOYOTA

PB-1417J STD PL-B; STD [Set] [Set]
 Dyna 3.4 D
 →06.1986

SH-1417B STD NW-L; STD [Set] [Set]
 Dyna 3.4 D
 →06.1986



50 013 806 806-AP; Airfilter flat, as a rule rectangular
 Dyna 200 3.4 D

50 013 826 826-FS; Fuel filter, spin-on
 Dyna 200 3.4 D

50 013 861 861-OS; Oil filter, spin-on
 Dyna 200 3.4 D

208

102



13B-T

11.1984→01.1990 B LA 4 3431 cm³ 2V 88-91 kW (120-124 PS) 17,6:1 105



Dyna 3.4 TD, Land Cruiser 3.4 TD



TW-1417A STD AS; STD [Pair]
TW-1417A 0.25 0.25 [Pair]



CB-1401A STD PL; STD [Set]
CB-1401A 0.25 0.25 / **CB-1401A 0.50** 0.50 [Set]
 →04.1988

CB-1429A STD PL; STD [Set]
CB-1429A 0.25 0.25 / **CB-1429A 0.50** 0.50 [Set]
 05.1988→

MS-1428A STD HL; STD [Set]
MS-1428A 0.25 0.25 / **MS-1428A 0.50** 0.50 [Set]

PB-1401J STD PL-B; STD [Set] [Set]
 →03.1989

SH-1417B STD NW-L; STD [Set] [Set]
 →06.1986

SH-1428B STD NW-L; STD [Set] [Set]
 08.1988→

209

102



14B

08.1988→ D AN 4 3661 cm³ 2V 75 kW (102 PS) 20,5:1 112



Bandeirante 3.7 D, Coaster 3.7 D, Dyna 3.7 D



TW-1417A STD AS; STD [Pair]
TW-1417A 0.25 0.25 [Pair]



CB-1429A STD PL; STD [Set]
CB-1429A 0.25 0.25 / **CB-1429A 0.50** 0.50 [Set]

MS-1428A STD HL; STD [Set]
MS-1428A 0.25 0.25 / **MS-1428A 0.50** 0.50 [Set]

SH-1428B STD NW-L; STD [Set] [Set]



50 013 826 826-FS; Fuel filter, spin-on
 Coaster 3.7 D

50 013 861 861-OS; Oil filter, spin-on
 Coaster 3.7 D

210

102



14B-T

04.1990→05.1993 D A 4 3661 cm³ 2V 112



Dyna 200 3.7 TD



TW-1417A STD AS; STD [Pair]
TW-1417A 0.25 0.25 [Pair]



CB-1429A STD PL; STD [Set]
CB-1429A 0.25 0.25 / **CB-1429A 0.50** 0.50 [Set]

MS-1428A STD HL; STD [Set]
MS-1428A 0.25 0.25 / **MS-1428A 0.50** 0.50 [Set]

SH-1428B STD NW-L; STD [Set] [Set]



50 013 826 826-FS; Fuel filter, spin-on

50 013 861 861-OS; Oil filter, spin-on

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TRW
EngineComponents

PIERBURG

TOYOTA

211  **102**



3B

08.1980→01.1993 D AN 4 3431 cm³ 2V 66-72 kW (90-98 PS) 20:1  105



Coaster 3.4 D, Land Cruiser 3.4 D



TW-1417A STD

AS; STD [Pair]
TW-1417A 0.25 0.25 [Pair]
10.1984→



CB-1401A STD

PL; STD [Set]
CB-1401A 0.25 0.25 / **CB-1401A 0.50** 0.50 [Set]
→08.1988

CB-1429A STD

PL; STD [Set]
CB-1429A 0.25 0.25 / **CB-1429A 0.50** 0.50 [Set]
09.1988→

MS-1121A STD

HL; STD / PASS-L; STD [Set]
MS-1121A 0.25 0.25 / **MS-1121A 0.50** 0.50 / **MS-1121A 0.75** 0.75 [Set]
→09.1984

MS-1428A STD

HL; STD [Set]
MS-1428A 0.25 0.25 / **MS-1428A 0.50** 0.50 [Set]
10.1984→

PB-1401J STD

PL-B; STD [Set] [Set]
→08.1988

SH-1401B STD

NW-L; STD [Set] [Set]
→08.1984

SH-1417B STD

NW-L; STD [Set] [Set]
08.1984→06.1986

SH-1428B STD 

NW-L; STD [Set] [Set]
08.1988→



50 013 052

052-OS; Oil filter, spin-on
 Land Cruiser 3.4 D

50 013 826

826-FS; Fuel filter, spin-on
 Coaster 3.4 D
08.1984→



DE Vergleichsliste

EN Cross reference

FR Liste de correspondances

ES Lista de referencias

RU Лист сравнения





TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
DAEWOO		
1114A78B01000	50 001 300	3 (→ 36)
12181A81051-0A0	CB-3879A STD	3 (→ 36)
12300-61810-0A0	MS-3879A STD	3 (→ 36)
12351A82011-000	TW-3879A STD	3 (→ 36)
12911-78B00	771003	3 (→ 36)
16137039	7.18222.01.0	13 (→ 39)
24409355	50 005 074	18 (→ 41)
25 055 129	50 013 819	6 (→ 37), 7 (→ 37) ... 16 (→ 40), 17 (→ 40)
25 121 074	50 013 643	5 (→ 37), 13 (→ 39), 18 (→ 41), 19 (→ 41)
25106073	7.02604.01.0	6 (→ 37), 7 (→ 37) ... 17 (→ 40), 18 (→ 41)
25162753		
56 07 408	50 001 301	6 (→ 37), 7 (→ 37)
90325950	7.02552.00.0	6 (→ 37), 8 (→ 38) ... 16 (→ 40), 17 (→ 40)
90444359	50 005 074	18 (→ 41)
92065969		
94 797 406	50 013 100	5 (→ 37), 6 (→ 37) ... 18 (→ 41), 19 (→ 41)
94013802	50 005 073	6 (→ 37), 13 (→ 39)
94580146	771003	3 (→ 36)
96 130 396	50 013 819	6 (→ 37), 7 (→ 37) ... 16 (→ 40), 17 (→ 40)
96 350 078	7.00468.50.0	6 (→ 37), 8 (→ 38) ... 16 (→ 40), 17 (→ 40)
96 351 969	50 005 059	9 (→ 38)
96 444 649	50 013 643	5 (→ 37), 13 (→ 39), 18 (→ 41), 19 (→ 41)
96 494 976	7.00468.50.0	6 (→ 37), 8 (→ 38) ... 16 (→ 40), 17 (→ 40)
96 565 412	50 013 847	4 (→ 36)
96103003	50 001 302	13 (→ 39)
96143350	7.02552.00.0	6 (→ 37), 8 (→ 38) ... 16 (→ 40), 17 (→ 40)
96180403		
96180483		
96182805	771002	13 (→ 39), 18 (→ 41)
96182806	771001	13 (→ 39), 18 (→ 41)
96182871	50 005 076	11 (→ 39), 13 (→ 39)
96183061	7.02552.05.0	13 (→ 39), 18 (→ 41)
96264121	7.02552.08.0	15 (→ 40)
96291866	7.02552.05.0	13 (→ 39), 18 (→ 41)
96298305	7.02552.10.0	4 (→ 36)
96308414	7.02552.04.0	13 (→ 39)
96350078	7.02552.00.0	6 (→ 37), 8 (→ 38) ... 16 (→ 40), 17 (→ 40)
96350799	50 005 072	5 (→ 37), 7 (→ 37), 12 (→ 39)
96351053	7.02552.06.0	18 (→ 41), 19 (→ 41)
96351284	50 005 073	6 (→ 37), 13 (→ 39)
96351494	7.02552.00.0	6 (→ 37), 8 (→ 38) ... 16 (→ 40), 17 (→ 40)
96351495		
96351971	50 005 073	6 (→ 37), 13 (→ 39)
96352648	50 005 072	5 (→ 37), 7 (→ 37), 12 (→ 39)
96352649	50 005 073	6 (→ 37), 13 (→ 39)
96352650	50 005 076	11 (→ 39), 13 (→ 39)
96352793	771004	3 (→ 36)
96376973	7.02552.06.0	18 (→ 41), 19 (→ 41)
96385759	7.02552.05.0	13 (→ 39), 18 (→ 41)
96386622	7.02552.08.0	15 (→ 40)
96391617	7.02552.04.0	13 (→ 39)
96391618	7.02552.05.0	13 (→ 39), 18 (→ 41)
96391619	7.02552.04.0	13 (→ 39)
96417116	7.02552.08.0	15 (→ 40)
96494164	7.02552.11.0	13 (→ 39)
96494976	7.02552.00.0	6 (→ 37), 8 (→ 38) ... 16 (→ 40), 17 (→ 40)
96495969	7.02552.09.0	13 (→ 39), 18 (→ 41)
96518977	50 005 075	1 (→ 36), 3 (→ 36)
96550314	7.02552.09.0	13 (→ 39), 18 (→ 41)
96554001		
96563958	50 005 075	1 (→ 36), 3 (→ 36)
S1141022	50 001 701	6 (→ 37), 7 (→ 37)
S1141024	50 001 702	13 (→ 39)



TRW
EngineComponents

PIERBURG

CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
DAIHATSU		
11701-15030	MS-1410A STD	46 (→ 59)
11701-15050		
11701-87201	MS-2507A STD	1 (→ 49), 5 (→ 49) ... 9 (→ 50), 10 (→ 50)
11701-87202		
11701-87204		
11701-87205		
11701-87206		
11701-87207		
11701-87704	MS-2503A STD	31 (→ 55), 37 (→ 56)
11702-22010	MS-1056GP STD	18 (→ 52), 19 (→ 52)
11702-22020		
11702-87203	MS-2510A STD	2 (→ 49)
11702-87206	MS-2507A STD	1 (→ 49), 5 (→ 49) ... 9 (→ 50), 10 (→ 50)
11702-87207		
11702-87305	MS-1158A STD	57 (→ 63), 60 (→ 63), 63 (→ 64)
11702-87306	MS-2502A STD	60 (→ 63), 63 (→ 64)
11702-87704	MS-2501A STD	11 (→ 50), 27 (→ 54), 32 (→ 55)
11702-87708	MS-2503A STD	31 (→ 55), 37 (→ 56)
13041-13040	CB-1416A STD	19 (→ 52), 45 (→ 59)
13041-15030	CB-1410GP STD	46 (→ 59)
13041-16010		
13041-64010	CB-1408A STD	51 (→ 61)
13041-76001	CB-1416A STD	19 (→ 52), 45 (→ 59)
13041-87101	CB-2511A STD	38 (→ 56), 39 (→ 57), 40 (→ 57), 41 (→ 58)
13041-87102		
13041-87103		
13041-87202	CB-2507A STD	1 (→ 49), 5 (→ 49) ... 9 (→ 50), 10 (→ 50)
13041-87204		
13041-87205		
13041-87701	CB-2509GP STD	31 (→ 55)
13041-87702	CB-2501A STD	11 (→ 50), 27 (→ 54), 31 (→ 55), 32 (→ 55)
13041-87703		
13041-87705		
13041-87707	CB-2509GP STD	31 (→ 55)
13202-87203	CB-2510A STD	2 (→ 49)
13202-87204	CB-2507A STD	1 (→ 49), 5 (→ 49) ... 9 (→ 50), 10 (→ 50)
13202-87205		
13202-87303	CB-1158A STD	57 (→ 63), 60 (→ 63), 63 (→ 64)
13202-87305		
13202-87707	CB-2509GP STD	31 (→ 55)
13401-16040	CB-1410GP STD	46 (→ 59)
13401-16041		
13711-87701	V3573	12 (→ 51), 22 (→ 53)
13711-87705		
13715-87701	S3574	12 (→ 51), 22 (→ 53)
13715-87702		
15600 87201	50 013 110	2 (→ 49), 3 (→ 49) ... 42 (→ 58), 43 (→ 59)
15600 87307	50 013 050	46 (→ 59), 47 (→ 59), 48 (→ 60)
15601 87103	50 013 110	2 (→ 49), 3 (→ 49) ... 42 (→ 58), 43 (→ 59)
15601 87104	50 013 104	19 (→ 52), 20 (→ 53), 41 (→ 58)
15601 87203	50 013 110	2 (→ 49), 3 (→ 49) ... 42 (→ 58), 43 (→ 59)
15601 87702		
15601 87706		
15601-33020	50 013 858	55 (→ 62), 59 (→ 63)
15601-87107	50 013 847	3 (→ 49), 4 (→ 49) ... 43 (→ 59), 44 (→ 59)
15601-87107-000		
15601-87107-LOC		
15601-87204		
15601-87700		
15601-87703		
15601-87703-000		
15601-87704		
16100-87108	50 005 077	23 (→ 54), 38 (→ 56) ... 43 (→ 59), 44 (→ 59)
16100-87109	50 005 078	40 (→ 57), 41 (→ 58)
16100-87182	50 005 077	23 (→ 54), 38 (→ 56) ... 43 (→ 59), 44 (→ 59)
16100-87183	50 005 078	40 (→ 57), 41 (→ 58)
16100-87184	50 005 077	23 (→ 54), 38 (→ 56) ... 43 (→ 59), 44 (→ 59)
16100-87185	50 005 078	40 (→ 57), 41 (→ 58)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
DAIHATSU		
17801-87104	50 013 808	29 (→ 55), 30 (→ 55) ... 43 (→ 59), 44 (→ 59)
17801-87104-000		
17801-87715		
17801-87716		
17801-87718		
17801-87718-000		
23303-87309	50 013 801	60 (→ 63), 61 (→ 63), 62 (→ 64), 63 (→ 64), 64 (→ 64)
89465 87101	7.02604.01.0	3 (→ 49), 4 (→ 49) ... 40 (→ 57), 41 (→ 58)
89465 87101 000		
89465 87102		
89465 87102 000		
89465 87105		
89465 87105 000		
89465 87106		
89465 87106 000		
89465 87108		
89465 87108 000		
89465 87109 000		
89465 87202		
89465 87202 000		
89465 87210		
89465 87211		
89465 87211 000		
89465 87212		
89465 87212 000		
89465 87601		
89465 87601 000		
89465 87704		
89465 87704 000		
89465 97203		
89465 97405		
89465 97405 000		
89465-87210-000		
89465-97203-000		
90043-84018	PB-1158J STD	57 (→ 63), 60 (→ 63)
90043-84050		
90043-84057		
FILTER FUEL	4.00030.80.0	3 (→ 49), 12 (→ 51) ... 47 (→ 59), 55 (→ 62)
UNIVERSAL		
FUEL PUMP	7.21440.51.0	3 (→ 49), 12 (→ 51) ... 47 (→ 59), 55 (→ 62)
UNIVERSAL		
SAFETY SWITCH FOR	4.05288.50.0	3 (→ 49), 12 (→ 51) ... 47 (→ 59), 55 (→ 62)
7.21440.51.0		
HINO		
11011-1011	TW-2102K STD	11 (→ 71), 12 (→ 71) ... 24 (→ 73), 25 (→ 73)
13201-1010	CB-2102GP STD	15 (→ 72), 16 (→ 72) ... 24 (→ 73), 25 (→ 73)
13201-1011		
13201-1012		
13201-1013		
13201-1580	CB-2111GP STD	5 (→ 70), 6 (→ 71), 7 (→ 71), 8 (→ 71), 9 (→ 71)
13201-1590		
13201-1600		
13272-1140	PB-1081J STD	2 (→ 70)
HONDA		
06110-P02-000	50 001 529	52 (→ 91), 80 (→ 100), 81 (→ 101), 82 (→ 101)
06171-PM3-000	50 001 716	31 (→ 85), 32 (→ 86) ... 77 (→ 99), 78 (→ 99)
061A1-PE0-670	50 001 526	23 (→ 83), 25 (→ 84)
061A1-PE7-000	50 001 528	27 (→ 84), 28 (→ 85)
061A1-PE7-010		
061A1-PE7-661		
061A1-PE7-662		
061A1-PG7-660	50 001 527	60 (→ 94)
061A1-PM3-010	50 001 530	31 (→ 85), 32 (→ 86) ... 77 (→ 99), 78 (→ 99)
061A1-PM3-020		
08R79 S5A 600	50 013 899	18 (→ 82), 64 (→ 96) ... 161 (→ 119), 162 (→ 120)
08R79 ST3 600	50 013 898	8 (→ 81), 25 (→ 84) ... 128 (→ 111), 129 (→ 112)
12251-P08-004	50 001 325	52 (→ 91), 54 (→ 92) ... 81 (→ 101), 82 (→ 101)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
HONDA		
12251-PE0-003	50 001 328	23 (→ 83), 24 (→ 83), 25 (→ 84), 27 (→ 84), 28 (→ 85)
12251-PE0-004		
12251-PE0-010		
12251-PE0-013		
12251-PE0-023		
12251-PE3-003		
12251-PE3-004		
12251-PE3-014		
12251-PG6-003	50 001 327	60 (→ 94), 61 (→ 95), 79 (→ 100)
12251-PM3-003	50 001 326	31 (→ 85), 32 (→ 86) ... 77 (→ 99), 78 (→ 99)
12251-PM5-000		
12251-PM5-S01		
12251-PM5-S02		
12251-PM7-003	50 001 327	60 (→ 94), 61 (→ 95), 79 (→ 100)
13022-PE0-S10	CB-2204GP STD	29 (→ 85), 30 (→ 85), 31 (→ 85), 32 (→ 86)
13022-PE0-S20		
13022-PG6-S10	CB-2208GP STD	48 (→ 89), 49 (→ 90) ... 79 (→ 100), 80 (→ 100)
13022-PG6-S20		
13032-PC0-S20	MS-2206GP STD	1 (→ 80), 2 (→ 80) ... 54 (→ 92), 55 (→ 92)
13032-PE0-660		
13211-634-003	CB-1134GP STD	5 (→ 80), 6 (→ 80), 9 (→ 81), 10 (→ 81), 11 (→ 81)
13211-634-004		
13211-642-003	CB-1142GP STD	7 (→ 81), 19 (→ 82) ... 92 (→ 103), 93 (→ 103)
13211-642-004		
13211-PA5-003	CB-1134GP STD	5 (→ 80), 6 (→ 80), 9 (→ 81), 10 (→ 81), 11 (→ 81)
13211-PA5-004		
13211-PB2-003	CB-1142GP STD	7 (→ 81), 19 (→ 82) ... 92 (→ 103), 93 (→ 103)
13211-PB2-004		
13211-PB9-003	CB-1134GP STD	5 (→ 80), 6 (→ 80), 9 (→ 81), 10 (→ 81), 11 (→ 81)
13211-PB9-004		
13211-PC0-004	CB-2206GP STD	1 (→ 80), 2 (→ 80), 3 (→ 80), 4 (→ 80)
13211-PC1-003	CB-1142GP STD	7 (→ 81), 19 (→ 82) ... 92 (→ 103), 93 (→ 103)
13211-PC1-004		
13211-PC6-003	CB-2200GP STD	96 (→ 104), 97 (→ 104) ... 140 (→ 115), 141 (→ 115)
13211-PD1-003	CB-1134GP STD	5 (→ 80), 6 (→ 80), 9 (→ 81), 10 (→ 81), 11 (→ 81)
13211-PD2-004	CB-2200GP STD	96 (→ 104), 97 (→ 104) ... 140 (→ 115), 141 (→ 115)
13211-PD4-003	CB-2203GP STD	101 (→ 105)
13211-PD4-004		
13211-PE0-003	CB-2204GP STD	29 (→ 85), 30 (→ 85), 31 (→ 85), 32 (→ 86)
13211-PE0-004		
13211-PE0-661	CB-2209GP STD	23 (→ 83)
13211-PE0-662		
13211-PE1-003	CB-2205GP STD	25 (→ 84), 26 (→ 84) ... 48 (→ 89), 49 (→ 90)
13211-PE1-004		
13211-PH3-003	CB-2213GP STD	108 (→ 106), 109 (→ 107) ... 147 (→ 117), 148 (→ 117)
13211-PR4-A01	CB-2200GP STD	96 (→ 104), 97 (→ 104) ... 140 (→ 115), 141 (→ 115)
13211-PR4-A02		
13321-634-003	MS-1134GP STD	5 (→ 80), 6 (→ 80) ... 92 (→ 103), 93 (→ 103)
13321-634-004		
13321-634-305		
13321-634-306		
13321-PC0-004	MS-2206GP STD	1 (→ 80), 2 (→ 80) ... 54 (→ 92), 55 (→ 92)
13321-PC0-014		
13321-PC6-003	MS-2200GP STD	96 (→ 104), 97 (→ 104) ... 122 (→ 110), 124 (→ 110)
13321-PD2-004		
13321-PE0-661	MS-2206GP STD	1 (→ 80), 2 (→ 80) ... 54 (→ 92), 55 (→ 92)
13321-PE0-662		
13321-PG6-003	MS-2208GP STD	57 (→ 93), 58 (→ 93) ... 117 (→ 109), 119 (→ 109)
13321-PG6-004		
13321-PM6-005		
13321-PT0-003	MS-2213GP STD	132 (→ 112), 133 (→ 113) ... 168 (→ 121), 169 (→ 121)
13331-634-003	TW-1134GP STD	1 (→ 80), 2 (→ 80) ... 122 (→ 110), 124 (→ 110)
13331-634-004		
13331-PD1-003		
13331-PD1-004		
13331-PG6-003	TW-2208GP STD	57 (→ 93), 58 (→ 93) ... 117 (→ 109), 119 (→ 109)
13331-PG6-004		
13331-PT0-003	TW-2213A STD	132 (→ 112), 133 (→ 113) ... 168 (→ 121), 169 (→ 121)
14711-P75-A00	721001	125 (→ 110), 126 (→ 111)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
HONDA		
14711-PG6-000	V3436	60 (→ 94), 61 (→ 95)
14711-PM3-000	V3816	15 (→ 82), 16 (→ 82) ... 174 (→ 122), 175 (→ 122)
14711-PT3-A00	V4279	145 (→ 116), 146 (→ 116) ... 150 (→ 118), 152 (→ 118)
14721-P75-A00	721002	125 (→ 110), 126 (→ 111)
14721-PG6-000	S4276	60 (→ 94), 61 (→ 95)
14721-PM3-000	S3817	15 (→ 82), 16 (→ 82) ... 174 (→ 122), 175 (→ 122)
14721-PT3-A00	S4280	145 (→ 116), 146 (→ 116) ... 150 (→ 118), 152 (→ 118)
14721-PT6-A00		
15 400 111 003	50 013 146	10 (→ 81), 11 (→ 81) ... 171 (→ 122), 175 (→ 122)
15 400 611 003		
15 400 679 003		
15 400 679 004		
15 400 679 005		
15 400 679 013		
15 400 679 023		
15 400 P5T G00	50 013 859	128 (→ 111)
15 400 PC6 003	50 013 146	10 (→ 81), 11 (→ 81) ... 171 (→ 122), 175 (→ 122)
15 400 PC6 004		
15 400 PH1 003		
15 400 PH1 004		
15 400 PH1 014		
15 400 PH1 F01		
15 400 PH1 F02		
15 400 PH1 F03		
15 400 PH9 004		
15 400 PJ7 005	50 013 107	8 (→ 81)
15 400 PJ7 015		
15 400 PK1 003	50 013 146	10 (→ 81), 11 (→ 81) ... 171 (→ 122), 175 (→ 122)
15 400 PR3 003		
15 400 PR3 004		
15430PLZD00	50 013 621	94 (→ 103)
16 010 S01 A30	50 013 824	33 (→ 86), 35 (→ 87) ... 173 (→ 122), 175 (→ 122)
16 010 S01 A31		
16 010 S01 A32		
16 010 SM4 506	50 013 828	46 (→ 89), 48 (→ 89) ... 170 (→ 121), 171 (→ 122)
16 010 SM4 931		
16 010 SM4 932		
16 010 SM4 A30		
16 010 ST5 931	50 013 824	33 (→ 86), 35 (→ 87) ... 173 (→ 122), 175 (→ 122)
16 010 ST5 932		
16 010 ST5 933		
16 900 SM3 A32	50 013 828	46 (→ 89), 48 (→ 89) ... 170 (→ 121), 171 (→ 122)
16 900 SM4 931		
16 900 SM4 A31		
16 900 SM4 A32		
16 900 SM4 A33		
16400PDDX00	7.22701.05.0	128 (→ 111)
16700-634-000	7.02242.36.0	24 (→ 83), 27 (→ 84), 28 (→ 85)
16700-634-005		
16700-634-0151		
16700-634-315		
16700-634-672		
16700-634-673		
16700-PEO-013		
16700-PEO-023		
16700-PEO-03		
16700-PM-3000		
16700-PM-3003		
17 220 P07 000	50 013 818	35 (→ 87), 38 (→ 87) ... 105 (→ 106), 107 (→ 106)
17 220 P07 T00		
17 220 P0A 000	50 013 800	139 (→ 114), 150 (→ 118) ... 165 (→ 120), 168 (→ 121)
17 220 P1K E00	50 013 818	35 (→ 87), 38 (→ 87) ... 105 (→ 106), 107 (→ 106)
17 220 P2A 005	50 013 811	36 (→ 87), 37 (→ 87), 43 (→ 88), 75 (→ 98)
17 220 P2C Y01		
17 220 P2F A01		
17 220 P2J 003	50 013 838	47 (→ 89), 66 (→ 96) ... 129 (→ 112), 159 (→ 119)
17 220 P2M Y00		
17 220 P2N A01		
17 220 P2P A00		



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
HONDA		
17 220 P45 G00	50 013 843	130 (→ 112), 134 (→ 113) ... 156 (→ 119), 171 (→ 122)
17 220 PD5 600	50 013 251	95 (→ 103), 97 (→ 104), 98 (→ 104), 99 (→ 104), 102 (→ 105)
17 220 PM2 Y00	50 013 838	47 (→ 89), 66 (→ 96) ... 129 (→ 112), 159 (→ 119)
17 220 PM4 003		
17 220 PO7 000	50 013 818	35 (→ 87), 38 (→ 87) ... 105 (→ 106), 107 (→ 106)
17 220 POA 000	50 013 800	139 (→ 114), 150 (→ 118) ... 165 (→ 120), 168 (→ 121)
17 220 PT0 003	50 013 843	130 (→ 112), 134 (→ 113) ... 156 (→ 119), 171 (→ 122)
17 220 PT2 000		
17 220 PT2 305		
17 220 PY2 000		
17 232 PD2 660	50 013 251	95 (→ 103), 97 (→ 104), 98 (→ 104), 99 (→ 104), 102 (→ 105)
17 232 PD5 600		
19200 P75 003	50 005 788	126 (→ 111), 129 (→ 112)
19200 PLM A01	50 005 789	64 (→ 96), 83 (→ 101)
19200-P01-003	50 005 084	31 (→ 85), 32 (→ 86) ... 89 (→ 102), 104 (→ 105)
19200-P01-004		
19200-P08-003	50 005 094	49 (→ 90), 53 (→ 91) ... 82 (→ 101), 105 (→ 106)
19200-P08-004		
19200-P08-A01		
19200-P10-A02		
19200-P13-000	50 005 091	166 (→ 120), 167 (→ 121), 168 (→ 121)
19200-P13-003		
19200-P13-013		
19200-P14-A00	50 005 090	170 (→ 121), 171 (→ 122)
19200-P1G-E02	50 005 086	33 (→ 86), 52 (→ 91), 55 (→ 92)
19200-P1J-E02	50 005 084	31 (→ 85), 32 (→ 86) ... 89 (→ 102), 104 (→ 105)
19200-P2A-004	50 005 087	36 (→ 87), 39 (→ 88) ... 76 (→ 99), 82 (→ 101)
19200-P2A-A01		
19200-P2A-A02		
19200-P2A-A03		
19200-P5T-G00	50 005 082	128 (→ 111)
19200-P72-A01	50 005 092	62 (→ 95), 107 (→ 106)
19200-P7A-003	50 005 086	33 (→ 86), 52 (→ 91), 55 (→ 92)
19200-PDA-E01	50 005 081	132 (→ 112), 141 (→ 115)
19200-PDF-E01	50 005 087	36 (→ 87), 39 (→ 88) ... 76 (→ 99), 82 (→ 101)
19200-PH1-000	50 005 079	95 (→ 103), 96 (→ 104) ... 123 (→ 110), 124 (→ 110)
19200-PH1-020		
19200-PH1-305		
19200-PH1-505		
19200-PM3-003	50 005 084	31 (→ 85), 32 (→ 86) ... 89 (→ 102), 104 (→ 105)
19200-PM3-004		
19200-PM3-013		
19200-PNA-003	50 005 902	159 (→ 119)
19200-PNL-E01		
19200-POA-003	50 005 080	130 (→ 112), 131 (→ 112) ... 153 (→ 118), 155 (→ 118)
19200-POA-032		
19200-POB-A01		
19200-PT0-003		
19200-PT0-013		
19200-PWA-003	50 005 093	15 (→ 82)
19200-RBB-003	50 005 902	159 (→ 119)
19200-RBB-013		



TRW
EngineComponents



CROSS REFERENCE

REF-No.		Pos (→)
HONDA		
36531-P01-004	7.02604.01.0	49 (→ 90), 56 (→ 92) ... 127 (→ 111), 163 (→ 120)
36531-P01-G01		
36531-P01-G02		
36531-P05-A01		
36531-P05-A02		
36531-P06-A01		
36531-P07-A01		
36531-P08-004		
36531-P2A-J02		
36531-P2Y-G01		
36531-P3Y-G01		
36531-P3Y-G02		
36531-P64-901		
36531-P64-902		
36531-P7A-003		
36531-PC7-663		
36531-PC7-665		
36531-PC7-682		
36531-PD2-662		
36531-PD2-663		
36531-PD2-664		
36531-PD6-662		
36531-PE1-305		
36531-PE1-662		
36531-PE1-663		
36531-PE2-902		
36531-PE2-903		
36531-PE2-904		
36531-PE2-905		
36531-PE7-663		
36531-PG7-661		
36531-PG7-A01		
36531-PH2-004		
36531-PH2-014		
36531-PH4-682		
36531-PH7-003		
36531-PJ0-661		
36531-PJ0-L01		
36531-PK2-003		
36531-PK2-L01		
36531-PM3-004		
36531-PM4-014		
36531-PM5-L01		
36531-PM8-305		
36531-PM8-A01		
36531-PM8-A03		
36531-PO5-A01		
36531-PP0-014		
36531-PR4-A01		
36531-PR4-L02		
36531-PT0-N02		
36532-PH7-003		
36532-PJ0-661		
36532-PJ0-L01		
36532-PK2-003		
36532-PK2-L01		
36532-PL2-003		
79370-S1A-G01	50 013 957	63 (→ 95), 108 (→ 106) ... 168 (→ 121), 171 (→ 122)
79831 S04 003	50 013 898	8 (→ 81), 25 (→ 84) ... 128 (→ 111), 129 (→ 112)
79831 ST3 EC1		
79831-ST3-E01		
80290 ST3 E01	50 013 958	8 (→ 81), 34 (→ 86) ... 128 (→ 111), 129 (→ 112)
80291 S2H 505	50 013 782	66 (→ 96), 67 (→ 96), 70 (→ 97)
80291 ST3 505	50 013 958	8 (→ 81), 34 (→ 86) ... 128 (→ 111), 129 (→ 112)
80291- SAA505HE	50 013 782	66 (→ 96), 67 (→ 96), 70 (→ 97)
80291-S2H-E01		
80291-S84-A01	50 013 780	108 (→ 106), 110 (→ 107) ... 159 (→ 119), 160 (→ 119)
80291-ST3-E01	50 013 958	8 (→ 81), 34 (→ 86) ... 128 (→ 111), 129 (→ 112)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
HONDA		
80292 S50 A01	50 013 899	18 (→ 82), 64 (→ 96) ... 161 (→ 119), 162 (→ 120)
80292 S5A 003		
80292 S5D A01		
80292 S6D G01		
80292 SCA E11		
80292 SCA G01		
80292 SDA A01	50 013 954	172 (→ 122), 173 (→ 122), 175 (→ 122)
80292 SHJ A41		
80292-SCA-E11	50 013 899	18 (→ 82), 64 (→ 96) ... 161 (→ 119), 162 (→ 120)
80292-SDC-A01	50 013 954	172 (→ 122), 173 (→ 122), 175 (→ 122)
80292-SMG-E01	50 013 781	107 (→ 106)
FILTER FUEL	4.00030.80.0	90 (→ 102), 92 (→ 103), 95 (→ 103)
UNIVERSAL		
FUEL PUMP	7.21440.51.0	90 (→ 102), 92 (→ 103), 95 (→ 103)
UNIVERSAL		
H7937 0S1 AG01	50 013 957	63 (→ 95), 108 (→ 106) ... 168 (→ 121), 171 (→ 122)
JKX 100010	50 013 898	8 (→ 81), 25 (→ 84) ... 128 (→ 111), 129 (→ 112)
SAFETY SWITCH FOR	4.05288.50.0	90 (→ 102), 92 (→ 103), 95 (→ 103)
7.21440.51.0		
HYUNDAI		
20920-22C10HS	50 001 531	6 (→ 125), 14 (→ 129), 18 (→ 130)
2221-121010	V3142	11 (→ 127), 12 (→ 128)
2221-221004	S3143	11 (→ 127), 12 (→ 128)
2221-221304		
22311-21010	50 001 342	7 (→ 126), 11 (→ 127)
22311-21100		
22311-21110		
22311-22130	50 001 303	6 (→ 125), 14 (→ 129), 18 (→ 130)
22311-32600	50 001 337	49 (→ 138)
25100-02500	50 005 098	2 (→ 125), 3 (→ 125)
25100-02501		
25100-02502		
25100-02555		
25100-22010	50 005 095	5 (→ 125), 6 (→ 125) ... 18 (→ 130), 19 (→ 130)
25100-22012		
25100-22650		
25100-23001	50 005 903	22 (→ 131), 30 (→ 133), 31 (→ 133), 32 (→ 133)
25100-23002		
25100-23010		
25100-23020		
25100-24030	50 005 095	5 (→ 125), 6 (→ 125) ... 18 (→ 130), 19 (→ 130)
25100-24040		
25100-24060		
25100-26900	50 005 097	16 (→ 129), 17 (→ 130)
25100-26901		
25100-26902		
25100-27000	50 005 096	35 (→ 134), 36 (→ 134)
25100-35010	50 005 128	64 (→ 142)
25100-35020		
25100-35030		
25100-35050		
25100-36010		
25100-42000	50 005 123	59 (→ 140), 63 (→ 141)
25100-42540	50 005 124	61 (→ 141), 62 (→ 141)
25100-42541		
2630011100	50 013 105	9 (→ 127), 21 (→ 131), 23 (→ 131)
2630021000	50 013 146	4 (→ 125), 5 (→ 125) ... 66 (→ 142), 67 (→ 142)
2630021010	50 013 105	9 (→ 127), 21 (→ 131), 23 (→ 131)
2630021A00	50 013 146	4 (→ 125), 5 (→ 125) ... 66 (→ 142), 67 (→ 142)
2630035054		
2630035056		
2630035500		
2630035A00		
26310-27000	50 013 864	36 (→ 134), 37 (→ 135)
26320-27000		
28113-2D000	50 013 977	16 (→ 129), 25 (→ 131) ... 36 (→ 134), 53 (→ 139)
28113-32510	50 013 857	10 (→ 127), 11 (→ 127) ... 58 (→ 140), 64 (→ 142)
28164 4A000	7.22701.05.0	56 (→ 139), 67 (→ 142)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
HYUNDAI		
31110-17000	7.02552.18.0	16 (→ 129), 28 (→ 132)
31110-1C000	7.02552.15.0	4 (→ 125), 8 (→ 126), 16 (→ 129)
31110-25000	7.02552.13.0	6 (→ 125), 8 (→ 126), 20 (→ 130)
31110-25010		
31110-26500	7.02552.23.0	43 (→ 137), 48 (→ 138), 51 (→ 139), 52 (→ 139)
31110-2C000	7.02552.16.0	16 (→ 129), 32 (→ 133)
31110-2D000	7.02552.22.0	30 (→ 133), 31 (→ 133), 32 (→ 133)
31110-2E000	7.02552.19.0	32 (→ 133)
31110-3A400	7.02552.20.0	46 (→ 138)
31390-H1000	50 013 801	59 (→ 140), 60 (→ 140), 61 (→ 141), 63 (→ 141)
31900-23000	50 013 841	10 (→ 127), 12 (→ 128) ... 29 (→ 132), 34 (→ 134)
31910-23000		
31910-23500	50 013 803	6 (→ 125), 7 (→ 126) ... 19 (→ 130), 20 (→ 130)
31910-28000	50 013 841	10 (→ 127), 12 (→ 128) ... 29 (→ 132), 34 (→ 134)
3191021000	50 013 371	5 (→ 125), 9 (→ 127), 11 (→ 127), 12 (→ 128), 16 (→ 129)
31911-22000	50 013 803	6 (→ 125), 7 (→ 126) ... 19 (→ 130), 20 (→ 130)
31911-28000	50 013 841	10 (→ 127), 12 (→ 128) ... 29 (→ 132), 34 (→ 134)
31911-34000	50 013 802	23 (→ 131), 24 (→ 131) ... 65 (→ 142), 66 (→ 142)
319113A000	50 013 611	43 (→ 137), 46 (→ 138), 53 (→ 139)
31962-04010	50 013 801	59 (→ 140), 60 (→ 140), 61 (→ 141), 63 (→ 141)
31973-44000		
31973-44001		
31973-44100		
31973-44101		
31973-H1000		
31981-43000		
35170 22600	4.02003.53.0	4 (→ 125), 8 (→ 126) ... 34 (→ 134), 46 (→ 138)
35170-22001	4.02003.24.0	6 (→ 125), 7 (→ 126) ... 33 (→ 134), 34 (→ 134)
35170-22010		
35170-23000		
39210 02500	7.02604.01.0	5 (→ 125), 10 (→ 127) ... 44 (→ 137), 49 (→ 138)
39210 02510		
39210 22100	7.02604.03.0	19 (→ 130)
39210 24310	7.02604.01.0	5 (→ 125), 10 (→ 127) ... 44 (→ 137), 49 (→ 138)
39210 24560		
39210 32510		
39210 32630		
39210 32810		
39330-24750	7.18222.01.0	6 (→ 125), 7 (→ 126) ... 32 (→ 133), 33 (→ 134)
39350 32510	7.02604.01.0	5 (→ 125), 10 (→ 127) ... 44 (→ 137), 49 (→ 138)
39400-4X100	7.21903.62.0	62 (→ 141)
97133-2D000	50 013 893	16 (→ 129), 22 (→ 131) ... 36 (→ 134), 53 (→ 139)
97133-2E200	50 013 897	32 (→ 133), 36 (→ 134), 53 (→ 139)
97133-3K000	50 013 896	53 (→ 139), 54 (→ 139)
97617-1C000	50 013 894	4 (→ 125), 8 (→ 126), 16 (→ 129), 35 (→ 134)
97617-1C200		
97619-38100	50 013 895	36 (→ 134), 37 (→ 135) ... 65 (→ 142), 66 (→ 142)
9999Z-07015	50 013 893	16 (→ 129), 22 (→ 131) ... 36 (→ 134), 53 (→ 139)
9999Z-07017	50 013 894	4 (→ 125), 8 (→ 126), 16 (→ 129), 35 (→ 134)
FILTER FUEL UNIVERSAL	4.00030.80.0	5 (→ 125), 7 (→ 126), 12 (→ 128)
FUEL PUMP UNIVERSAL	7.21440.51.0	5 (→ 125), 7 (→ 126), 12 (→ 128)
SAFETY SWITCH FOR 7.21440.51.0	4.05288.50.0	5 (→ 125), 7 (→ 126), 12 (→ 128)
ISUZU		
1-11680-001	TW-1155GP STD	57 (→ 164), 64 (→ 165) ... 79 (→ 168), 80 (→ 168)
16 06 630	50 001 601	11 (→ 150)
5 14150 030	50 013 119	30 (→ 154), 32 (→ 155), 36 (→ 156), 38 (→ 157), 43 (→ 158)
5-11141-067-1	50 001 323	38 (→ 157), 39 (→ 158)
5-11141-069-0	50 001 321	30 (→ 154), 31 (→ 155)
5-11141-069-1		
5-11141-073-1		
5-11141-082-0	50 001 323	38 (→ 157), 39 (→ 158)
5-11141-082-1		
5-11261-015-2	89 360 110	38 (→ 157)
5-11510-005	MS-1610GP STD	18 (→ 152), 31 (→ 155)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→
ISUZU		
5-11510-006	MS-1138GP STD	30 (→ 154)
5-11510-020		
5-11510-021	MS-1610GP STD	18 (→ 152), 31 (→ 155)
5-11510-036	MS-1605GP STD	30 (→ 154), 38 (→ 157), 39 (→ 158)
5-11510-040	MS-1612GP STD	72 (→ 166), 73 (→ 167) ... 79 (→ 168), 80 (→ 168)
5-11510-064	MS-1604GP STD	67 (→ 165), 68 (→ 166)
5-11585-601	TW-1129GP STD	57 (→ 164), 58 (→ 164) ... 71 (→ 166), 72 (→ 166)
5-11610-002	SH-1605B STD	30 (→ 154), 31 (→ 155), 38 (→ 157), 39 (→ 158)
5-11691-008		
5-11691-009		
5-11693-001		
5-12251-005	PB-1605J STD	30 (→ 154), 31 (→ 155), 38 (→ 157), 39 (→ 158)
5-12251-006 (4 CYL.)	PB-1163J STD	64 (→ 165), 66 (→ 165) ... 69 (→ 166), 76 (→ 167)
5-12251-006 (6 CYL.)	PB-1155J STD	71 (→ 166), 72 (→ 166) ... 79 (→ 168), 80 (→ 168)
5-12271-005	CB-1070GP STD	18 (→ 152), 30 (→ 154), 31 (→ 155), 38 (→ 157), 39 (→ 158)
5-12271-007	PB-1166J STD	5 (→ 149), 6 (→ 149) ... 22 (→ 153), 23 (→ 153)
5-12271-010	CB-1603GP STD	57 (→ 164), 58 (→ 164) ... 75 (→ 167), 76 (→ 167)
5-12271-032	CB-1616GP STD	5 (→ 149), 6 (→ 149) ... 34 (→ 156), 41 (→ 158)
5-13240-032-0	50 013 801	38 (→ 157), 39 (→ 158) ... 54 (→ 163), 66 (→ 165)
5-87810-189-0	50 001 522	30 (→ 154), 31 (→ 155)
5-87810-189-1		
5-87810-288-0	50 001 525	45 (→ 159), 46 (→ 160), 47 (→ 161)
5-87810-319-0	50 001 715	43 (→ 158)
5-87810-319-1		
5-87810-319-2		
5-87810-321-0	50 001 524	43 (→ 158)
5-87810-321-1		
5-87810-321-2		
5-87810-321-3		
5-87810-321-4		
5-87810-321-5		
5-87810-343-0	50 001 715	43 (→ 158)
5-87810-343-1		
5-87810-343-2		
5-87810-343-3		
5-87810-344-2	50 001 524	43 (→ 158)
5-87810-344-3		
5-87810-344-4		
5-87810-631-0	50 001 521	44 (→ 159)
56 07 417	50 001 320	45 (→ 159), 46 (→ 160), 47 (→ 161)
8 94132 678 0	50 013 177	3 (→ 148), 4 (→ 149), 5 (→ 149)
8 94135 747 1	50 013 146	9 (→ 150), 13 (→ 151) ... 44 (→ 159), 49 (→ 161)
8 94149 418 0		
8 94151 614 3	50 013 177	3 (→ 148), 4 (→ 149), 5 (→ 149)
8 94201 942 0	50 013 146	9 (→ 150), 13 (→ 151) ... 44 (→ 159), 49 (→ 161)
8 94201 942 2		
8 94203 536 0	50 013 119	30 (→ 154), 32 (→ 155), 36 (→ 156), 38 (→ 157), 43 (→ 158)
8 94206 007		
8 94412 815 0	50 013 146	9 (→ 150), 13 (→ 151) ... 44 (→ 159), 49 (→ 161)
8 94418 541 0		
8 94430 411 0		
8 94430 411 1		
8 94455 838 0	50 013 177	3 (→ 148), 4 (→ 149), 5 (→ 149)
8 94456 741 0	50 013 146	9 (→ 150), 13 (→ 151) ... 44 (→ 159), 49 (→ 161)
8 94456 741 1		
8-84332-380-0	50 001 320	45 (→ 159), 46 (→ 160), 47 (→ 161)
8-93156-634-0	50 013 801	38 (→ 157), 39 (→ 158) ... 54 (→ 163), 66 (→ 165)
8-94104-726	MS-1605GP STD	30 (→ 154), 38 (→ 157), 39 (→ 158)
8-94109-553-1	50 001 320	45 (→ 159), 46 (→ 160), 47 (→ 161)
8-94109-553-2		
8-94110-927	MS-1616GP STD	5 (→ 149), 6 (→ 149) ... 34 (→ 156), 41 (→ 158)
8-94110-930	CB-1616GP STD	5 (→ 149), 6 (→ 149) ... 34 (→ 156), 41 (→ 158)
8-94114-106	TW-1625A STD	3 (→ 148), 4 (→ 149)
8-94114-564	MS-1603GP STD	57 (→ 164), 64 (→ 165) ... 74 (→ 167), 75 (→ 167)
8-94114-565	TW-1155GP STD	57 (→ 164), 64 (→ 165) ... 79 (→ 168), 80 (→ 168)
8-94115-059-2	AS3378	3 (→ 148), 4 (→ 149), 10 (→ 150), 11 (→ 150)
8-94118-830	MS-1605GP STD	30 (→ 154), 38 (→ 157), 39 (→ 158)
8-94121-431-0	50 013 801	38 (→ 157), 39 (→ 158) ... 54 (→ 163), 66 (→ 165)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
ISUZU		
8-94124-100	TW-1625A STD	3 (→ 148), 4 (→ 149)
8-94125-741	SH-1622B STD	2 (→ 148), 24 (→ 153) ... 53 (→ 162), 54 (→ 163)
8-94125-743		
8-94125-747	CB-1622GP STD	2 (→ 148), 24 (→ 153) ... 53 (→ 162), 54 (→ 163)
8-94125-752	TW-1622GP STD	2 (→ 148), 17 (→ 152) ... 40 (→ 158), 45 (→ 159)
8-94125-784	50 013 823	44 (→ 159), 49 (→ 161)
8-94125-784-0		
8-94130-923	TW-1070GP STD	18 (→ 152), 31 (→ 155) ... 53 (→ 162), 54 (→ 163)
8-94139-682	MS-1605GP STD	30 (→ 154), 38 (→ 157), 39 (→ 158)
8-94142-208	CB-1070GP STD	18 (→ 152), 30 (→ 154), 31 (→ 155), 38 (→ 157), 39 (→ 158)
8-94146-244-0	50 001 324	43 (→ 158)
8-94146-244-1		
8-94146-244-2		
8-94151-010-0	50 013 804	3 (→ 148), 4 (→ 149) ... 34 (→ 156), 42 (→ 158)
8-94151-600	MS-1624GP STD	3 (→ 148)
8-94151-601		
8-94151-602		
8-94151-603		
8-94151-604	CB-1624A 0.50	3 (→ 148), 4 (→ 149), 10 (→ 150), 11 (→ 150)
8-94151-605		
8-94151-606		
8-94154-014	MS-1625GP STD	3 (→ 148), 4 (→ 149), 10 (→ 150), 11 (→ 150)
8-94154-015		
8-94154-016		
8-94154-017		
8-94156-078-0	50 001 323	38 (→ 157), 39 (→ 158)
8-94167-398-0	50 013 801	38 (→ 157), 39 (→ 158) ... 54 (→ 163), 66 (→ 165)
8-94168-552	MS-1623GP STD	46 (→ 160), 47 (→ 161), 52 (→ 162), 53 (→ 162), 54 (→ 163)
8-94168-553	MS-1622GP STD	2 (→ 148), 24 (→ 153) ... 40 (→ 158), 45 (→ 159)
8-94168-555	TW-1622GP STD	2 (→ 148), 17 (→ 152) ... 40 (→ 158), 45 (→ 159)
8-94168-556	SH-1622B STD	2 (→ 148), 24 (→ 153) ... 53 (→ 162), 54 (→ 163)
8-94174-222-1	V3823	44 (→ 159)
8-94174-223-1	S3824	44 (→ 159)
8-94174-279-0	50 001 322	44 (→ 159)
8-94177-327-0	50 013 801	38 (→ 157), 39 (→ 158) ... 54 (→ 163), 66 (→ 165)
8-94210-750	TW-1030GP STD	1 (→ 148), 12 (→ 151) ... 32 (→ 155), 33 (→ 156)
8-94215-641	MS-1103GP STD	1 (→ 148), 12 (→ 151) ... 32 (→ 155), 33 (→ 156)
8-94220-838	MS-1616GP STD	5 (→ 149), 6 (→ 149) ... 34 (→ 156), 41 (→ 158)
8-94221-167	CB-1616GP STD	5 (→ 149), 6 (→ 149) ... 34 (→ 156), 41 (→ 158)
8-94238-757-0	50 013 801	38 (→ 157), 39 (→ 158) ... 54 (→ 163), 66 (→ 165)
8-94241-518-1	50 001 523	38 (→ 157)
8-94247-968	PB-1622J STD	24 (→ 153), 35 (→ 156), 45 (→ 159), 46 (→ 160), 47 (→ 161)
8-94248-070-0	50 013 801	38 (→ 157), 39 (→ 158) ... 54 (→ 163), 66 (→ 165)
8-94250-262	MS-1616GP STD	5 (→ 149), 6 (→ 149) ... 34 (→ 156), 41 (→ 158)
8-94250-265	TW-1616A STD	5 (→ 149), 6 (→ 149) ... 43 (→ 158), 44 (→ 159)
8-94250-574	MS-1103GP STD	1 (→ 148), 12 (→ 151) ... 32 (→ 155), 33 (→ 156)
8-94251-216	PB-1624J STD	3 (→ 148)
8-94251-263	MS-1620GP STD	15 (→ 151), 26 (→ 153) ... 37 (→ 157), 43 (→ 158)
8-94251-265	TW-1616A STD	5 (→ 149), 6 (→ 149) ... 43 (→ 158), 44 (→ 159)
8-94251-266	CB-1620GP STD	15 (→ 151), 26 (→ 153) ... 37 (→ 157), 43 (→ 158)
8-94256-830-0	50 001 523	38 (→ 157)
8-94257-556	CB-1616GP STD	5 (→ 149), 6 (→ 149) ... 34 (→ 156), 41 (→ 158)
8-94312-587-0	50 001 714	44 (→ 159)
8-94312-588-0	50 001 521	44 (→ 159)
8-94312-588-1		
8-94314-253	CB-1624A STD	3 (→ 148), 4 (→ 149), 10 (→ 150), 11 (→ 150)
8-94314-254		
8-94314-255		
8-94314-292	TW-1625A STD	3 (→ 148), 4 (→ 149)
8-94314-314	MS-1622GP STD	2 (→ 148), 24 (→ 153) ... 40 (→ 158), 45 (→ 159)
8-94319-376-0	50 001 525	45 (→ 159), 46 (→ 160), 47 (→ 161)
8-94321-611	TW-1625A STD	3 (→ 148), 4 (→ 149)
8-94321-679	TW-1626A STD	9 (→ 150), 10 (→ 150), 11 (→ 150), 13 (→ 151), 14 (→ 151)
8-94324-053-0	50 001 324	43 (→ 158)
8-94324-159	CB-1622GP STD	2 (→ 148), 24 (→ 153) ... 53 (→ 162), 54 (→ 163)
8-94326-843-0	V3333	3 (→ 148), 4 (→ 149), 10 (→ 150), 11 (→ 150)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
ISUZU		
8-94329-497	CB-1616GP STD	5 (→ 149), 6 (→ 149) ... 34 (→ 156), 41 (→ 158)
8-94329-498		
8-94329-499		
8-94332-327-0	50 001 320	45 (→ 159), 46 (→ 160), 47 (→ 161)
8-94335-839-0	50 001 714	44 (→ 159)
8-94335-839-1		
8-94335-839-2		
8-94335-839-3		
8-94335-844-0	50 001 524	43 (→ 158)
8-94335-844-1		
8-94338-581	MS-1622GP STD	2 (→ 148), 24 (→ 153) ... 40 (→ 158), 45 (→ 159)
8-94340-693		
8-94340-694		
8-94340-695		
8-94340-697-0	50 013 860	48 (→ 161), 53 (→ 162), 54 (→ 163)
8-94340-697-1		
8-94360-427-0		
8-94369-299-1	50 013 801	38 (→ 157), 39 (→ 158) ... 54 (→ 163), 66 (→ 165)
8-94381-678	CB-1624A STD	3 (→ 148), 4 (→ 149), 10 (→ 150), 11 (→ 150)
8-94381-679		
8-94381-680		
8-94381-684	MS-1625GP STD	3 (→ 148), 4 (→ 149), 10 (→ 150), 11 (→ 150)
8-94381-685		
8-94381-686		
8-94381-687		
8-94419-455	PB-1622J STD	24 (→ 153), 35 (→ 156), 45 (→ 159), 46 (→ 160), 47 (→ 161)
8-94419-532-0	50 013 804	3 (→ 148), 4 (→ 149) ... 34 (→ 156), 42 (→ 158)
8-94420-010	MS-1616GP STD	5 (→ 149), 6 (→ 149) ... 34 (→ 156), 41 (→ 158)
8-94420-011		
8-94420-012		
8-94420-013		
8-94420-014		
8-94420-015		
8-94424-465	CB-1032GP STD	1 (→ 148), 12 (→ 151) ... 32 (→ 155), 33 (→ 156)
8-94427-196	SH-1622B STD	2 (→ 148), 24 (→ 153) ... 53 (→ 162), 54 (→ 163)
8-94427-201		
8-94427-206		
8-94427-387	TW-1625A STD	3 (→ 148), 4 (→ 149)
8-94433-732-0	50 001 320	45 (→ 159), 46 (→ 160), 47 (→ 161)
8-94433-733-0		
8-94440-093	CB-1627A STD	44 (→ 159)
8-94446-580	MS-1627GP STD	44 (→ 159)
8-94454-604	TW-1622GP STD	2 (→ 148), 17 (→ 152) ... 40 (→ 158), 45 (→ 159)
8-94454-605		
8-94462-131	MS-1622GP STD	2 (→ 148), 24 (→ 153) ... 40 (→ 158), 45 (→ 159)
8-94472-613	CB-1624A 0.25	3 (→ 148), 4 (→ 149), 10 (→ 150), 11 (→ 150)
8-94472-614		
8-94472-615		
8-94483-850-0	50 013 801	38 (→ 157), 39 (→ 158) ... 54 (→ 163), 66 (→ 165)
8-97021-576-0	50 013 860	48 (→ 161), 53 (→ 162), 54 (→ 163)
8-97063-261	MS-1622GP STD	2 (→ 148), 24 (→ 153) ... 40 (→ 158), 45 (→ 159)
8-97063-262		
8-97063-263		
8941150592	AS3378	3 (→ 148), 4 (→ 149), 10 (→ 150), 11 (→ 150)
89414-3412	50 005 100	47 (→ 161), 48 (→ 161)
89431-02510		
8943268430	V3333	3 (→ 148), 4 (→ 149), 10 (→ 150), 11 (→ 150)
89437-68410	50 005 100	47 (→ 161), 48 (→ 161)
89437-68440		
89441-94612		
89446-11730		
89701-85601		
9 14215 172 0	50 013 119	30 (→ 154), 32 (→ 155), 36 (→ 156), 38 (→ 157), 43 (→ 158)
9 40239 04		
9 42035 36		
9 42060 07 G		
9 42150 07		
9-11261-224-0	89 359 110	30 (→ 154)
9-11510-141	MS-1103GP STD	1 (→ 148), 12 (→ 151) ... 32 (→ 155), 33 (→ 156)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
ISUZU		
9-11510-163	MS-1610GP STD	18 (→ 152), 31 (→ 155)
9-11510-609	MS-1103GP STD	1 (→ 148), 12 (→ 151) ... 32 (→ 155), 33 (→ 156)
9-11510-801	MS-1138GP STD	30 (→ 154)
9-11581-021	TW-1030GP STD	1 (→ 148), 12 (→ 151) ... 32 (→ 155), 33 (→ 156)
9-11581-048	TW-1622GP STD	2 (→ 148), 17 (→ 152) ... 40 (→ 158), 45 (→ 159)
9-11581-057	TW-1070GP STD	18 (→ 152), 31 (→ 155) ... 53 (→ 162), 54 (→ 163)
9-11691-048	SH-1163B STD	57 (→ 164), 58 (→ 164) ... 75 (→ 167), 76 (→ 167)
9-12251-061	PB-1033J STD	17 (→ 152), 18 (→ 152), 19 (→ 152)
9-12251-062	PB-1070J STD	30 (→ 154), 31 (→ 155)
9-12251-063	PB-1129J STD	58 (→ 164), 65 (→ 165)
9-12251-083	PB-1023J STD	61 (→ 164), 62 (→ 164), 63 (→ 164)
9-12271-100	CB-1032GP STD	1 (→ 148), 12 (→ 151) ... 32 (→ 155), 33 (→ 156)
9-12271-143		
9-12271-168	CB-1070GP STD	18 (→ 152), 30 (→ 154), 31 (→ 155), 38 (→ 157), 39 (→ 158)
9-12271-608	CB-1612GP STD	59 (→ 164), 60 (→ 164) ... 79 (→ 168), 80 (→ 168)
9-44195-32	50 013 804	3 (→ 148), 4 (→ 149) ... 34 (→ 156), 42 (→ 158)
9-94424-252	CB-1620GP STD	15 (→ 151), 26 (→ 153) ... 37 (→ 157), 43 (→ 158)
94324053	50 001 324	43 (→ 158)
94335844	50 001 524	43 (→ 158)
94335884		
KIA		
0 B631 14 302	50 013 107	1 (→ 171), 2 (→ 171) ... 14 (→ 173), 19 (→ 174)
0 FE3R 14 302	50 013 108	15 (→ 173), 19 (→ 174), 22 (→ 175), 23 (→ 175)
0 KJ1E 23 570	50 013 804	21 (→ 174), 30 (→ 176), 31 (→ 176), 32 (→ 176)
0K011-18-911	4.02003.24.0	14 (→ 173), 15 (→ 173), 22 (→ 175), 23 (→ 175)
0K01118911		
0K247-18-911		
0K2A513Z40	50 013 978	8 (→ 172), 9 (→ 172) ... 14 (→ 173), 16 (→ 173)
0K2C0-13-35ZA	7.02552.28.0	13 (→ 173), 14 (→ 173)
0K2KB-13-35ZB	7.02552.29.0	16 (→ 173)
0K30A-13-35ZB	7.02552.26.0	5 (→ 172)
0K30A-18-911	4.02003.24.0	14 (→ 173), 15 (→ 173), 22 (→ 175), 23 (→ 175)
0K900-18-861	7.02604.01.0	8 (→ 172)
0K950-18-211	7.18222.01.0	4 (→ 171)
0K9A5-18-861	7.02604.03.0	14 (→ 173), 15 (→ 173), 19 (→ 174), 22 (→ 175), 23 (→ 175)
251004A000	50 005 790	26 (→ 175)
28113-2D001	50 013 977	7 (→ 172), 15 (→ 173)
28113-2F000		
28164 4A000	7.22701.05.0	26 (→ 175)
31110-07000	7.02552.24.0	1 (→ 171)
39210 02500	7.02604.01.0	8 (→ 172)
971332F000	50 013 783	7 (→ 172), 15 (→ 173), 16 (→ 173)
F E3R1 43 02	50 013 108	15 (→ 173), 19 (→ 174), 22 (→ 175), 23 (→ 175)
K B359 20 490	50 013 840	2 (→ 171), 3 (→ 171), 4 (→ 171)
K B631 14 302	50 013 107	1 (→ 171), 2 (→ 171) ... 14 (→ 173), 19 (→ 174)
K2C0-13-35ZA	7.02552.28.0	13 (→ 173), 14 (→ 173)
K30A-13-35ZB	7.02552.26.0	5 (→ 172)
KK348-18-861	7.02604.01.0	8 (→ 172)
KK352-13-35Z	7.02552.01.0	4 (→ 171)
M251004A000	50 005 790	26 (→ 175)
MBP03-18-861B	7.02604.01.0	8 (→ 172)
O K551 23 570	50 013 804	21 (→ 174), 30 (→ 176), 31 (→ 176), 32 (→ 176)
O K71E 23 570		
OFE3N-15-010E	50 005 110	23 (→ 175)
OK2C0-13-35ZA	7.02552.28.0	13 (→ 173), 14 (→ 173)
OK30A-13-35ZB	7.02552.26.0	5 (→ 172)
MAZDA		
0222-23-105	CB-1141A STD	73 (→ 202), 79 (→ 204), 85 (→ 206), 88 (→ 207)
022213470	50 013 068	14 (→ 188), 31 (→ 192), 48 (→ 197)
022213470 A		
022213470 B		
022214300	50 013 107	4 (→ 186), 6 (→ 186) ... 110 (→ 213), 111 (→ 213)
022223420 A	50 013 074	73 (→ 202), 83 (→ 205)
0249-23-105	CB-1082A STD	12 (→ 187), 14 (→ 188), 15 (→ 188), 16 (→ 188), 32 (→ 192)
0249-23-110	MS-1082GP STD	12 (→ 187), 15 (→ 188), 16 (→ 188)
0249-23-115	TW-1082B STD	12 (→ 187), 15 (→ 188), 16 (→ 188)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
MAZDA		
0258-00-2035	7.02604.01.0	1 (→ 186), 2 (→ 186) ... 123 (→ 216), 132 (→ 217)
025914300	50 013 107	4 (→ 186), 6 (→ 186) ... 110 (→ 213), 111 (→ 213)
0290-23-105	CB-1086A STD	80 (→ 204), 84 (→ 205)
0305-23-151	MS-1114A STD	73 (→ 202), 79 (→ 204), 80 (→ 204), 84 (→ 205), 85 (→ 206)
0305-23-201	TW-1061GP STD	73 (→ 202), 79 (→ 204), 80 (→ 204), 84 (→ 205), 85 (→ 206)
032414300	50 013 107	4 (→ 186), 6 (→ 186) ... 110 (→ 213), 111 (→ 213)
037023802	50 013 146	121 (→ 215), 123 (→ 216) ... 141 (→ 219), 149 (→ 221)
0453-13-350	7.21440.51.0	2 (→ 186), 73 (→ 202), 83 (→ 205), 84 (→ 205)
0527-23-105	CB-1075GP STD	153 (→ 222)
0552-23-140	MS-1141A STD	88 (→ 207)
0636-11-213	PB-1075J STD	153 (→ 222), 162 (→ 224)
0636-23-105	CB-1075GP STD	153 (→ 222)
0636-23-115	TW-1075J STD	153 (→ 222)
1 E 0514302	50 013 511	29 (→ 191), 40 (→ 195)
1 E 0614302		
1 E 0714302	50 013 195	89 (→ 207), 90 (→ 208)
11930535150	50 013 107	4 (→ 186), 6 (→ 186) ... 110 (→ 213), 111 (→ 213)
1363-23-105	CB-1153GP STD	162 (→ 224), 163 (→ 224), 164 (→ 224)
1363-23-110	MS-1153GP STD	162 (→ 224), 163 (→ 224), 164 (→ 224)
1456-23-105	CB-1181GP STD	152 (→ 222)
1456-23-110	MS-1181GP STD	152 (→ 222)
1456-23-115	TW-1181A STD	152 (→ 222)
1456-23570-A	50 013 801	136 (→ 217), 137 (→ 218) ... 152 (→ 222), 161 (→ 223)
1456-23570-A9A		
15400 PJ 7003	50 013 107	4 (→ 186), 6 (→ 186) ... 110 (→ 213), 111 (→ 213)
1943-13-350A	7.21440.51.0	2 (→ 186), 73 (→ 202), 83 (→ 205), 84 (→ 205)
1E04-15-010	50 005 120	34 (→ 193), 35 (→ 193), 36 (→ 194)
1E05-15-010	50 005 119	28 (→ 191), 29 (→ 191), 40 (→ 195), 82 (→ 205)
1E06-15-010		
1E07-13480	50 013 829	89 (→ 207), 90 (→ 208)
1E07-13480		
380872100	50 013 146	121 (→ 215), 123 (→ 216) ... 141 (→ 219), 149 (→ 221)
3975-23-105	CB-1086A STD	80 (→ 204), 84 (→ 205)
4867-23-110	MS-2002GP STD	154 (→ 222), 160 (→ 223)
8 FG 123802	50 013 146	121 (→ 215), 123 (→ 216) ... 141 (→ 219), 149 (→ 221)
8 FG 1238029 A	50 013 107	4 (→ 186), 6 (→ 186) ... 110 (→ 213), 111 (→ 213)
8034-11-380	TW-1168A STD	13 (→ 187), 41 (→ 195) ... 45 (→ 196), 48 (→ 197)
8072-13-350B	7.21440.51.0	2 (→ 186), 73 (→ 202), 83 (→ 205), 84 (→ 205)
8116-13-350A		
8118-13-350A		
8173-13-350		
817323802	50 013 146	121 (→ 215), 123 (→ 216) ... 141 (→ 219), 149 (→ 221)
8174-13-350	7.21440.51.0	2 (→ 186), 73 (→ 202), 83 (→ 205), 84 (→ 205)
8788-13-350		
8AB1-10-235	50 001 533	49 (→ 197), 50 (→ 198)
8AB2-10-235	50 001 534	57 (→ 199)
8AB3-15-010	50 005 111	9 (→ 187), 17 (→ 188) ... 22 (→ 190), 64 (→ 201)
8AB3-15-010A		
8AB4-10-235	50 001 532	50 (→ 198)
8AB4-15-010A	50 005 111	9 (→ 187), 17 (→ 188) ... 22 (→ 190), 64 (→ 201)
8AB7-15-010		
8AB8-15-010	50 005 121	60 (→ 200), 91 (→ 208) ... 96 (→ 210), 97 (→ 210)
8ABB-15-010	50 005 115	39 (→ 195), 67 (→ 201)
8ABB-15-010A		
8AD2-15-010A	50 005 111	9 (→ 187), 17 (→ 188) ... 22 (→ 190), 64 (→ 201)
8AE2-10-235A	50 001 537	56 (→ 199), 62 (→ 200)
8AG2-15-010	50 005 110	120 (→ 215)
8AG2-15-010A		
8AG2-15-010B		
8AG2-15-010C		
8AG2-15-100B		
8AG2-15-100C		
8AG9-15-010	50 005 117	109 (→ 212), 110 (→ 213)
8AH2-15-010	50 005 116	87 (→ 206), 114 (→ 214) ... 123 (→ 216), 131 (→ 217)
8AH2-15-010A		
8AH2-15-010B		
8AK1-15-010		
8AK2-15-010	50 005 118	70 (→ 202), 71 (→ 202), 86 (→ 206), 113 (→ 213)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
MAZDA		
8AZ6-99-271A	50 001 717	136 (→ 217), 139 (→ 218)
8CB6-10-235	50 001 536	20 (→ 190), 147 (→ 221)
9AL1-10-271	50 001 717	136 (→ 217), 139 (→ 218)
A S01-13Z40	50 013 813	69 (→ 202), 70 (→ 202) ... 123 (→ 216), 132 (→ 217)
A S01-13Z40-9A		
AM15-18-861	7.02604.01.0	1 (→ 186), 2 (→ 186) ... 123 (→ 216), 132 (→ 217)
AM30-18-861		
B 595-13Z40	50 013 836	39 (→ 195), 72 (→ 202) ... 106 (→ 212), 110 (→ 213)
B 595-13Z40-9A		
B 6 Y 014300	50 013 146	121 (→ 215), 123 (→ 216) ... 141 (→ 219), 149 (→ 221)
B 6 Y 014302		
B 6 Y 114302	50 013 107	4 (→ 186), 6 (→ 186) ... 110 (→ 213), 111 (→ 213)
B 6 Y 1143029 A		
B 63114302		
B 657-13740-AL	50 013 814	19 (→ 189), 20 (→ 190) ... 97 (→ 210), 98 (→ 210)
B 6BF-13480	50 013 830	1 (→ 186), 2 (→ 186) ... 120 (→ 215), 130 (→ 217)
B 6BF-20490		
B 6BF-20490 A		
B 6S7-13Z40	50 013 814	19 (→ 189), 20 (→ 190) ... 97 (→ 210), 98 (→ 210)
B 6S7-13Z40-9A		
B P01-20490 A	50 013 830	1 (→ 186), 2 (→ 186) ... 120 (→ 215), 130 (→ 217)
B366-10-271	50 001 329	18 (→ 189), 20 (→ 190), 147 (→ 221)
B3C7-15-010	50 005 111	9 (→ 187), 17 (→ 188) ... 22 (→ 190), 64 (→ 201)
B3C7-18-861A	7.02604.01.0	1 (→ 186), 2 (→ 186) ... 123 (→ 216), 132 (→ 217)
B3H72-0490	50 013 830	1 (→ 186), 2 (→ 186) ... 120 (→ 215), 130 (→ 217)
B3Y0-11-SE0	CB-1168A STD	9 (→ 187), 10 (→ 187) ... 48 (→ 197), 49 (→ 197)
B541-12-111	V3880	56 (→ 199), 57 (→ 199)
B616-10-271	50 001 331	57 (→ 199)
B616-10-271A		
B61L-10-271	50 001 333	50 (→ 198)
B61R-18-861A	7.02604.01.0	1 (→ 186), 2 (→ 186) ... 123 (→ 216), 132 (→ 217)
B61Z-18-861A		
B621-10-271A	50 001 330	49 (→ 197), 50 (→ 198), 57 (→ 199)
B630-10-271	50 001 331	57 (→ 199)
B630-15-010	50 005 111	9 (→ 187), 17 (→ 188) ... 22 (→ 190), 64 (→ 201)
B630-15-010A		
B64D-10-271A	50 001 334	56 (→ 199), 62 (→ 200)
B64N-18-861	7.02604.01.0	1 (→ 186), 2 (→ 186) ... 123 (→ 216), 132 (→ 217)
B660-15-010B	50 005 121	60 (→ 200), 91 (→ 208) ... 96 (→ 210), 97 (→ 210)
B660-15-010C		
B6BF-15-010F	50 005 115	39 (→ 195), 67 (→ 201)
B6BFE-15-010A		
B6BFE-15-010B		
B6DC 18 861	7.02604.03.0	18 (→ 189), 19 (→ 189) ... 30 (→ 191), 68 (→ 201)
B6Y0-11-SE0	CB-2008A STD	54 (→ 198), 55 (→ 198) ... 96 (→ 210), 97 (→ 210)
B6Y0-11-SG0	MS-1168A STD	13 (→ 187), 41 (→ 195) ... 45 (→ 196), 48 (→ 197)
B6Y0-11-SJ0	TW-2008A STD	9 (→ 187), 10 (→ 187) ... 96 (→ 210), 97 (→ 210)
B6Y1-11-SE0	CB-2008A STD	54 (→ 198), 55 (→ 198) ... 96 (→ 210), 97 (→ 210)
B6Y1-11-SG0	MS-2012A STD	9 (→ 187), 10 (→ 187) ... 96 (→ 210), 97 (→ 210)
B6Y2-11-SG0		
B6ZA-12-121	S3881	56 (→ 199), 57 (→ 199)
BP03-18-861B	7.02604.01.0	1 (→ 186), 2 (→ 186) ... 123 (→ 216), 132 (→ 217)
BP4K-61-J6X	50 013 927	37 (→ 194), 40 (→ 195), 82 (→ 205), 102 (→ 211), 151 (→ 221)
BP8P-61-J6X		
C60113Z40	50 014 021	29 (→ 191), 40 (→ 195), 82 (→ 205)
CC29-61J6X	50 013 927	37 (→ 194), 40 (→ 195), 82 (→ 205), 102 (→ 211), 151 (→ 221)
CC64-61J6X		
DD1061P11	50 013 926	29 (→ 191), 33 (→ 192) ... 150 (→ 221), 151 (→ 221)
E 50813470	50 013 373	9 (→ 187), 10 (→ 187) ... 135 (→ 217), 139 (→ 218)
E 5D3-23603	50 013 816	54 (→ 198), 55 (→ 198) ... 61 (→ 200), 66 (→ 201)
E 5D3-23603-9A		
E 5D3-23603-A		
E 5D3-23603-A9A		
E301-13-350	7.21633.50.0	42 (→ 196), 45 (→ 196), 47 (→ 197)
E301-13-350A		
E301-23-151	MS-1168A STD	13 (→ 187), 41 (→ 195) ... 45 (→ 196), 48 (→ 197)
E304-13-350	7.21633.50.0	42 (→ 196), 45 (→ 196), 47 (→ 197)
E304-13-350A		
E3Y1-13-350		



TRW
EngineComponents



CROSS REFERENCE

REF-No.		Pos (→
MAZDA		
E564-18-861	7.02604.01.0	1 (→ 186), 2 (→ 186) ... 123 (→ 216), 132 (→ 217)
E5B6-23-151	MS-1168A STD	13 (→ 187), 41 (→ 195) ... 45 (→ 196), 48 (→ 197)
E7GZ-60-51A	50 001 331	57 (→ 199)
E7GZ-60-51B		
EC13-61-14Y	50 013 928	112 (→ 213), 155 (→ 222)
EC13-61-J6XA		
F 201-13Z40	50 013 813	69 (→ 202), 70 (→ 202) ... 123 (→ 216), 132 (→ 217)
F 201-13Z40-9A		
F 80223802	50 013 108	1 (→ 186), 2 (→ 186) ... 141 (→ 219), 159 (→ 223)
F 802238029 A		
F 8B3-13Z40	50 013 813	69 (→ 202), 70 (→ 202) ... 123 (→ 216), 132 (→ 217)
F 8B3-13Z40-9A		
F E68-13480	50 013 841	125 (→ 216), 129 (→ 216)
F P33-413480	50 013 842	93 (→ 209), 103 (→ 211) ... 109 (→ 212), 111 (→ 213)
F P34-13480		
F P34-20490		
F801-23-105	CB-2004A STD	87 (→ 206), 119 (→ 214) ... 139 (→ 218), 142 (→ 220)
F801-23-251	MS-2004A STD	87 (→ 206), 119 (→ 214), 122 (→ 215)
FE 0113470	50 013 373	9 (→ 187), 10 (→ 187) ... 135 (→ 217), 139 (→ 218)
FE05-18-861	7.02604.01.0	1 (→ 186), 2 (→ 186) ... 123 (→ 216), 132 (→ 217)
FE1H-11-SG0	MS-2009A STD	87 (→ 206), 114 (→ 214), 119 (→ 214), 122 (→ 215), 133 (→ 217)
FE30-23-151	MS-2004A STD	87 (→ 206), 119 (→ 214), 122 (→ 215)
FE86-18-861	7.02604.01.0	1 (→ 186), 2 (→ 186) ... 123 (→ 216), 132 (→ 217)
FE86-18-861A		
FE86-18-861B		
FEH1-18-861		
FEMJ-15-100	50 005 116	87 (→ 206), 114 (→ 214) ... 123 (→ 216), 131 (→ 217)
FEY 014302	50 013 108	1 (→ 186), 2 (→ 186) ... 141 (→ 219), 159 (→ 223)
FEY 0143029 A		
FEYA-11-SE0	CB-2009A STD	114 (→ 214), 122 (→ 215), 159 (→ 223)
FEYO 14302	50 013 108	1 (→ 186), 2 (→ 186) ... 141 (→ 219), 159 (→ 223)
FEYO 143029 A		
FILTER FUEL UNIVERSAL	4.00030.80.0	2 (→ 186), 73 (→ 202), 83 (→ 205), 84 (→ 205)
FS01-15-010F	50 005 117	109 (→ 212), 110 (→ 213)
FS05 13-Z40	50 013 809	56 (→ 199), 60 (→ 200) ... 111 (→ 213), 113 (→ 213)
FS05-13-Z409A		
FSY1-11-SE0	CB-2018A STD	103 (→ 211), 104 (→ 211), 105 (→ 212), 106 (→ 212), 109 (→ 212)
FSY1-11-SE0		
FSY1-11-SG0A	MS-2018A STD	103 (→ 211), 104 (→ 211), 105 (→ 212), 106 (→ 212), 109 (→ 212)
FSY1-11-SGOA		
FSY1-11-SJ0	TW-2018A STD	103 (→ 211), 104 (→ 211), 105 (→ 212), 106 (→ 212), 109 (→ 212)
FSY1-11-SJO		
FUEL PUMP UNIVERSAL	7.21440.51.0	2 (→ 186), 73 (→ 202), 83 (→ 205), 84 (→ 205)
G601-11-SG0	MS-2011A STD	159 (→ 223)
G609-18-861	7.02604.01.0	1 (→ 186), 2 (→ 186) ... 123 (→ 216), 132 (→ 217)
GE01-23-105	CB-1141A STD	73 (→ 202), 79 (→ 204), 85 (→ 206), 88 (→ 207)
GI6A61P11A	50 013 926	29 (→ 191), 33 (→ 192) ... 150 (→ 221), 151 (→ 221)
JEY 014302	50 013 109	5 (→ 186), 19 (→ 189) ... 156 (→ 222), 157 (→ 223)
JEY 0143029 A		
JEY8-11-SG0	MS-2010GP STD	156 (→ 222), 157 (→ 223)
JEY8-11-SGO		
JEYO 14302	50 013 109	5 (→ 186), 19 (→ 189) ... 156 (→ 222), 157 (→ 223)
JEYO 143029 A		
JFY1-11-SE0	CB-2010A STD	156 (→ 222), 157 (→ 223)
JFY1-11-SE0		
JFY1-11-SG0	MS-2010GP STD	156 (→ 222), 157 (→ 223)
JFY1-11-SGO		
JFY1-11-SJ0	TW-2010GP STD	86 (→ 206), 113 (→ 213), 156 (→ 222), 157 (→ 223)
JFY1-11-SJO		
K J01-13Z40	50 013 807	86 (→ 206)
K L47-13Z40	50 013 839	71 (→ 202), 113 (→ 213)
K L47-13Z40-9A		
KKY01-15-010	50 005 111	9 (→ 187), 17 (→ 188) ... 22 (→ 190), 64 (→ 201)
KL47-15-010C	50 005 118	70 (→ 202), 71 (→ 202), 86 (→ 206), 113 (→ 213)
L F10 14302 9A	50 013 919	102 (→ 211), 151 (→ 221)
LF01-14302	50 013 866	102 (→ 211), 151 (→ 221)
LF01-14302 9A		



REF-No.	TRW	Pos (→)
MAZDA		
LF01-15-100	50 005 751	102 (→ 211), 150 (→ 221), 151 (→ 221)
N 23123802	50 013 146	121 (→ 215), 123 (→ 216) ... 141 (→ 219), 149 (→ 221)
N 3 Y 614302		
N 326-20490	50 013 830	1 (→ 186), 2 (→ 186) ... 120 (→ 215), 130 (→ 217)
N 32623802	50 013 146	121 (→ 215), 123 (→ 216) ... 141 (→ 219), 149 (→ 221)
N304-18-861	7.02604.01.0	1 (→ 186), 2 (→ 186) ... 123 (→ 216), 132 (→ 217)
N350-18-861		
N3A1-18-861		
N3A1-18-861A		
O VS01 14 302	50 013 854	136 (→ 217), 137 (→ 218), 138 (→ 218), 161 (→ 223)
P EB3-13Z40	50 013 813	69 (→ 202), 70 (→ 202) ... 123 (→ 216), 132 (→ 217)
P N47-13ZA5-9	50 013 829	89 (→ 207), 90 (→ 208)
PN-11-SJ0	TW-2013A STD	74 (→ 203), 75 (→ 203), 76 (→ 203), 77 (→ 203), 78 (→ 203)
PN11-11-SE0	CB-2013A STD	74 (→ 203), 75 (→ 203), 76 (→ 203), 77 (→ 203), 78 (→ 203)
PN11-11-SG0	MS-2013A STD	74 (→ 203), 75 (→ 203), 76 (→ 203), 77 (→ 203), 78 (→ 203)
R F01-12850-B	50 013 801	136 (→ 217), 137 (→ 218) ... 152 (→ 222), 161 (→ 223)
R F01-12859-B		
R F71-14302	50 013 860	145 (→ 220), 146 (→ 221), 147 (→ 221)
R F71-1H302		
R FY0-14302		
R201-10-271D	50 001 332	136 (→ 217), 139 (→ 218)
R201-10-271D	50 001 335	136 (→ 217), 139 (→ 218)
R201-10-271E	50 001 332	136 (→ 217), 139 (→ 218)
R201-10-271E	50 001 335	136 (→ 217), 139 (→ 218)
R201-10-271F	50 001 332	136 (→ 217), 139 (→ 218)
R201-10-271F	50 001 335	136 (→ 217), 139 (→ 218)
R201-10-271G	50 001 332	136 (→ 217), 139 (→ 218)
R201-10-271G	50 001 335	136 (→ 217), 139 (→ 218)
R201-99-101A	50 001 535	136 (→ 217), 139 (→ 218)
R202-10-271	50 001 332	136 (→ 217), 139 (→ 218)
R202-10-271	50 001 335	136 (→ 217), 139 (→ 218)
R2B6-10-271	50 001 332	136 (→ 217), 139 (→ 218)
R2B6-10-271	50 001 335	136 (→ 217), 139 (→ 218)
R2L113ZA5A	50 013 833	102 (→ 211), 140 (→ 219) ... 150 (→ 221), 151 (→ 221)
R2Y3-11-SAOB	40 066 600	136 (→ 217)
RF 0123802	50 013 146	121 (→ 215), 123 (→ 216) ... 141 (→ 219), 149 (→ 221)
RF 0123802 A		
RF 0123802 A 9 A		
RF 2 A 14302		
RF 2 A 14302 A		
RF01-10-271	50 001 332	136 (→ 217), 139 (→ 218)
RF01-10-271	50 001 335	136 (→ 217), 139 (→ 218)
RF01-11-213	PB-2007J STD	136 (→ 217), 139 (→ 218)
RF01-23-115	TW-2007A STD	136 (→ 217), 139 (→ 218) ... 145 (→ 220), 148 (→ 221)
RF01-23-135	MS-2007A STD	136 (→ 217), 139 (→ 218) ... 145 (→ 220), 148 (→ 221)
RF2A-15-100A	50 005 122	140 (→ 219), 141 (→ 219), 143 (→ 220)
RF2A-15-100B		
RF2A-15-100C		
RF5C-15-010A		
RFY 214302	50 013 146	121 (→ 215), 123 (→ 216) ... 141 (→ 219), 149 (→ 221)
RFY 2143029 A		
RFY0-11-SG0	MS-2007A STD	136 (→ 217), 139 (→ 218) ... 145 (→ 220), 148 (→ 221)
S501-23-110	MS-2000GP STD	153 (→ 222)
S527-23-110		
SAFETY SWITCH FOR 7.21440.51.0	4.05288.50.0	2 (→ 186), 73 (→ 202), 83 (→ 205), 84 (→ 205)
SE01-11-213	PB-2005J STD	162 (→ 224)
SE01-23-110	MS-1153GP STD	162 (→ 224), 163 (→ 224), 164 (→ 224)
SE45-11-SE0	CB-1153GP STD	162 (→ 224), 163 (→ 224), 164 (→ 224)
SL01-23-110	MS-1153GP STD	162 (→ 224), 163 (→ 224), 164 (→ 224)
SL01-23-115	TW-1153K STD	162 (→ 224), 163 (→ 224), 164 (→ 224)
V101-23-105	CB-2002GP STD	154 (→ 222), 160 (→ 223)
V101-23-110	MS-2002GP STD	154 (→ 222), 160 (→ 223)
V101-23-110A		
Y 401-20490A	50 014 015	33 (→ 192)
Y 70114302 A	50 013 146	121 (→ 215), 123 (→ 216) ... 141 (→ 219), 149 (→ 221)
Y401-15-010	50 005 758	33 (→ 192)
Y401-20490	50 014 015	33 (→ 192)



TRW
EngineComponents



CROSS REFERENCE

REF-No.		Pos (→
MAZDA		
Y4011-3Z40	50 014 012	33 (→ 192)
Y4011-4302	50 013 696	33 (→ 192), 37 (→ 194)
Y601 13215	7.28342.06.0	37 (→ 194)
Y601-15-010A	50 005 762	37 (→ 194)
Y6011 3300B	7.28342.07.0	33 (→ 192)
Z 501-20496	50 013 830	1 (→ 186), 2 (→ 186) ... 120 (→ 215), 130 (→ 217)
Z L01-13320-B	50 013 836	39 (→ 195), 72 (→ 202) ... 106 (→ 212), 110 (→ 213)
ZJ01-15-010A	50 005 206	40 (→ 195), 82 (→ 205)
ZJ01-15-010B		
MITSUBISHI		
22202 420	50 013 220	102 (→ 266), 104 (→ 268), 106 (→ 269), 107 (→ 270)
30319-10010	MS-1812GP STD	121 (→ 275), 122 (→ 275), 126 (→ 275)
30830 19200	50 013 220	102 (→ 266), 104 (→ 268), 106 (→ 269), 107 (→ 270)
31309-08101	TW-1115K STD	121 (→ 275), 122 (→ 275), 126 (→ 275)
31619-00700 (4 CYL.)	PB-1078J STD	121 (→ 275), 122 (→ 275)
31619-02100	CB-1812GP STD	121 (→ 275), 122 (→ 275), 126 (→ 275)
34140 70100	50 013 105	2 (→ 233), 3 (→ 233) ... 99 (→ 265), 101 (→ 266)
34430 06200	50 013 220	102 (→ 266), 104 (→ 268), 106 (→ 269), 107 (→ 270)
34430 12300		
34430 21300		
34430 21301		
38510 153821		
38510 153822		
39210-24560	7.02604.01.0	5 (→ 234), 9 (→ 235) ... 99 (→ 265), 120 (→ 274)
40014 300	50 013 220	102 (→ 266), 104 (→ 268), 106 (→ 269), 107 (→ 270)
40125 20003	50 013 105	2 (→ 233), 3 (→ 233) ... 99 (→ 265), 101 (→ 266)
40633 96		
42431 02		
42820 003		
454 830 00 18	50 013 932	5 (→ 234), 9 (→ 235) ... 24 (→ 240), 25 (→ 241)
64320 40712	50 013 220	102 (→ 266), 104 (→ 268), 106 (→ 269), 107 (→ 270)
64320 41812		
64320 47211		
908514	50 003 153	128 (→ 276)
91220 00500	50 013 105	2 (→ 233), 3 (→ 233) ... 99 (→ 265), 101 (→ 266)
91261 05700	50 013 220	102 (→ 266), 104 (→ 268), 106 (→ 269), 107 (→ 270)
91461 11500		
A 42040 312		
AW 327504	7.02604.01.0	5 (→ 234), 9 (→ 235) ... 99 (→ 265), 120 (→ 274)
D 00145 0	50 013 105	2 (→ 233), 3 (→ 233) ... 99 (→ 265), 101 (→ 266)
DFF05-3011	50 013 831	26 (→ 242), 45 (→ 249) ... 74 (→ 258), 80 (→ 261)
FILTER FUEL	4.00030.80.0	2 (→ 233), 5 (→ 234) ... 111 (→ 272), 120 (→ 274)
UNIVERSAL		
FUEL PUMP	7.21440.51.0	2 (→ 233), 5 (→ 234) ... 111 (→ 272), 120 (→ 274)
UNIVERSAL		
JP01-48803 000	40 069 600	127 (→ 276)
K 46620 10	50 013 105	2 (→ 233), 3 (→ 233) ... 99 (→ 265), 101 (→ 266)
K 48620 1		
K 96654 00	50 013 146	21 (→ 239), 22 (→ 240) ... 124 (→ 275), 125 (→ 275)
LI-25000	89 436 190	102 (→ 266), 103 (→ 267) ... 108 (→ 270), 109 (→ 271)
M 345 611	50 005 301	34 (→ 244)
M 85113 9	50 013 507	34 (→ 244), 35 (→ 245), 36 (→ 245)
M 85206 5		
M 855 991	50 005 301	34 (→ 244)
MA 16050 4	50 013 371	2 (→ 233), 3 (→ 233) ... 110 (→ 272), 120 (→ 274)
MB 05267 6		
MB 07537 0		
MB 12959 1		
MB 220791	50 013 841	85 (→ 262), 86 (→ 262)
MB 220792		
MB 220900	50 013 827	37 (→ 246), 102 (→ 266) ... 109 (→ 271), 128 (→ 276)
MB 348127	50 013 803	21 (→ 239), 22 (→ 240) ... 123 (→ 275), 124 (→ 275)
MB 400564	50 013 841	85 (→ 262), 86 (→ 262)
MB 504732		
MB 504756	50 013 831	26 (→ 242), 45 (→ 249) ... 74 (→ 258), 80 (→ 261)
MB 504759	50 013 803	21 (→ 239), 22 (→ 240) ... 123 (→ 275), 124 (→ 275)
MB 504762		
MB 868451		



TRW
EngineComponents



CROSS REFERENCE

REF-No.		Pos (→
MITSUBISHI		
MB 868451	50 013 831	26 (→ 242), 45 (→ 249) ... 74 (→ 258), 80 (→ 261)
MB 878451		
MB 906051	50 013 839	32 (→ 244), 52 (→ 252) ... 83 (→ 261), 91 (→ 264)
MB 906052		
MB-220793	50 013 841	85 (→ 262), 86 (→ 262)
MB-658689	50 013 831	26 (→ 242), 45 (→ 249) ... 74 (→ 258), 80 (→ 261)
MB957348	50 013 835	47 (→ 250), 48 (→ 250), 51 (→ 251), 55 (→ 252)
MC 03180 5	50 013 105	2 (→ 233), 3 (→ 233) ... 99 (→ 265), 101 (→ 266)
MD 002813	CB-1085A STD	1 (→ 233), 10 (→ 236) ... 98 (→ 265), 99 (→ 265)
MD 00709 5	50 013 105	2 (→ 233), 3 (→ 233) ... 99 (→ 265), 101 (→ 266)
MD 008888	BB-1085A STD	28 (→ 242), 29 (→ 243), 30 (→ 243)
MD 008889		
MD 01744 0	50 013 146	21 (→ 239), 22 (→ 240) ... 124 (→ 275), 125 (→ 275)
MD 020381	MS-1131A STD	44 (→ 249), 60 (→ 254) ... 109 (→ 271), 110 (→ 272)
MD 026440	MS-1819A STD	68 (→ 256), 69 (→ 256) ... 110 (→ 272), 120 (→ 274)
MD 030126	MS-1818A STD	2 (→ 233), 3 (→ 233) ... 23 (→ 240), 25 (→ 241)
MD 030516	CB-1169A STD	2 (→ 233), 3 (→ 233) ... 21 (→ 239), 25 (→ 241)
MD 06144 5	50 013 105	2 (→ 233), 3 (→ 233) ... 99 (→ 265), 101 (→ 266)
MD 069782	50 013 854	37 (→ 246), 38 (→ 246) ... 108 (→ 270), 109 (→ 271)
MD 07146 2	50 013 105	2 (→ 233), 3 (→ 233) ... 99 (→ 265), 101 (→ 266)
MD 07146 2 A		
MD 076706	7.02604.01.0	5 (→ 234), 9 (→ 235) ... 99 (→ 265), 120 (→ 274)
MD 078791		
MD 08469 3	50 013 105	2 (→ 233), 3 (→ 233) ... 99 (→ 265), 101 (→ 266)
MD 088616	7.02604.01.0	5 (→ 234), 9 (→ 235) ... 99 (→ 265), 120 (→ 274)
MD 091399	MS-1821A STD	1 (→ 233), 10 (→ 236) ... 98 (→ 265), 99 (→ 265)
MD 09700 3	50 013 146	21 (→ 239), 22 (→ 240) ... 124 (→ 275), 125 (→ 275)
MD 105269	MS-1822A STD	18 (→ 238), 111 (→ 272) ... 116 (→ 274), 117 (→ 274)
MD 105277	CB-1822A STD	111 (→ 272), 112 (→ 273) ... 116 (→ 274), 117 (→ 274)
MD 109613	7.02604.01.0	5 (→ 234), 9 (→ 235) ... 99 (→ 265), 120 (→ 274)
MD 110920	50 013 861	38 (→ 246)
MD 128659	TW-1822GP STD	18 (→ 238), 111 (→ 272) ... 116 (→ 274), 117 (→ 274)
MD 13495 3	50 013 107	71 (→ 257), 83 (→ 261)
MD 13573 7	50 013 109	5 (→ 234), 6 (→ 234) ... 111 (→ 272), 117 (→ 274)
MD 13646 6	50 013 105	2 (→ 233), 3 (→ 233) ... 99 (→ 265), 101 (→ 266)
MD 13679 0	50 013 146	21 (→ 239), 22 (→ 240) ... 124 (→ 275), 125 (→ 275)
MD 143090	CB-1825A STD	5 (→ 234), 6 (→ 234) ... 23 (→ 240), 25 (→ 241)
MD 147878	7.02604.01.0	5 (→ 234), 9 (→ 235) ... 99 (→ 265), 120 (→ 274)
MD 149813		
MD 153923		
MD 17485 7	MS-1828A STD	31 (→ 243), 46 (→ 249) ... 56 (→ 253), 59 (→ 254)
MD 174862	TW-1828A STD	31 (→ 243), 46 (→ 249) ... 56 (→ 253), 59 (→ 254)
MD 177046	CB-1829GP STD	46 (→ 249), 47 (→ 250), 59 (→ 254)
MD 184086	50 013 854	37 (→ 246), 38 (→ 246) ... 108 (→ 270), 109 (→ 271)
MD 194201	CB-1829GP STD	46 (→ 249), 47 (→ 250), 59 (→ 254)
MD 32250 8	50 013 105	2 (→ 233), 3 (→ 233) ... 99 (→ 265), 101 (→ 266)
MD 32749 4/9 8	MS-1827A STD	71 (→ 257), 72 (→ 257) ... 83 (→ 261), 86 (→ 262)
MD 327503	CB-1827A STD	71 (→ 257), 72 (→ 257) ... 83 (→ 261), 86 (→ 262)
MD 336080	50 013 861	38 (→ 246)
MD 35262 6	50 013 146	21 (→ 239), 22 (→ 240) ... 124 (→ 275), 125 (→ 275)
MD 35600 0		
MD 60344 6	50 013 220	102 (→ 266), 104 (→ 268), 106 (→ 269), 107 (→ 270)
MD 603932	50 013 857	21 (→ 239), 22 (→ 240) ... 99 (→ 265), 111 (→ 272)
MD 620385		
MD003788	S3143	4 (→ 233), 5 (→ 234), 9 (→ 235), 15 (→ 237), 25 (→ 241)
MD010313	50 001 336	28 (→ 242), 30 (→ 243)
MD012886		
MD016163	50 001 338	14 (→ 237), 15 (→ 237)
MD016163	50 001 342	25 (→ 241)
MD016460	V3142	4 (→ 233), 5 (→ 234), 9 (→ 235), 15 (→ 237), 25 (→ 241)
MD016461	S3143	4 (→ 233), 5 (→ 234), 9 (→ 235), 15 (→ 237), 25 (→ 241)
MD030293	50 001 338	14 (→ 237), 15 (→ 237)
MD030293	50 001 342	25 (→ 241)
MD030863	50 005 095	2 (→ 233), 5 (→ 234) ... 47 (→ 250), 50 (→ 251)
MD034094	50 001 336	28 (→ 242), 30 (→ 243)
MD041280	7.21637.50.0	2 (→ 233), 14 (→ 237) ... 28 (→ 242), 88 (→ 263)
MD050545	50 001 344	102 (→ 266), 103 (→ 267), 104 (→ 268)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
MITSUBISHI		
MD062144	50 001 345	39 (→ 247), 42 (→ 248)
MD066813	50 001 346	37 (→ 246), 38 (→ 246)
MD068823	50 001 337	90 (→ 264), 95 (→ 264), 99 (→ 265)
MD070693	S3337	41 (→ 248)
MD083661	V3841	102 (→ 266), 103 (→ 267) ... 108 (→ 270), 109 (→ 271)
MD083662	S3840	102 (→ 266), 103 (→ 267) ... 108 (→ 270), 109 (→ 271)
MD085548	50 001 346	37 (→ 246), 38 (→ 246)
MD088581	50 001 344	102 (→ 266), 103 (→ 267), 104 (→ 268)
MD099568	50 001 346	37 (→ 246), 38 (→ 246)
MD109736	50 003 151	106 (→ 269), 107 (→ 270), 108 (→ 270), 109 (→ 271)
MD112531	50 001 339	108 (→ 270), 109 (→ 271)
MD116868	CB-1823A STD	18 (→ 238)
MD124592		
MD127840	V3439	63 (→ 254), 79 (→ 260)
MD127841	S3438	63 (→ 254), 79 (→ 260)
MD128435	V4324	6 (→ 234), 9 (→ 235), 21 (→ 239)
MD13797	50 001 339	108 (→ 270), 109 (→ 271)
MD139755	S4325	6 (→ 234), 9 (→ 235), 21 (→ 239)
MD151228	50 001 345	39 (→ 247), 42 (→ 248)
MD154781	50 001 344	102 (→ 266), 103 (→ 267), 104 (→ 268)
MD160942	50 001 339	108 (→ 270), 109 (→ 271)
MD163293	50 001 346	37 (→ 246), 38 (→ 246)
MD163597	50 001 347	6 (→ 234), 21 (→ 239)
MD168048	50 005 123	99 (→ 265), 103 (→ 267), 106 (→ 269), 107 (→ 270), 108 (→ 270)
MD168050		
MD174796	50 001 339	108 (→ 270), 109 (→ 271)
MD185926	50 003 151	106 (→ 269), 107 (→ 270), 108 (→ 270), 109 (→ 271)
MD194163	40 067 600	64 (→ 255)
MD301579	50 001 343	64 (→ 255), 65 (→ 255)
MD301847	50 005 123	99 (→ 265), 103 (→ 267), 106 (→ 269), 107 (→ 270), 108 (→ 270)
MD302010	50 005 129	32 (→ 244), 66 (→ 255)
MD303750	50 003 152	106 (→ 269), 107 (→ 270), 108 (→ 270), 109 (→ 271)
MD309756	50 005 125	46 (→ 249), 47 (→ 250) ... 54 (→ 252), 57 (→ 253)
MD313301	50 005 134	47 (→ 250), 48 (→ 250), 51 (→ 251), 55 (→ 252), 58 (→ 253)
MD313674	50 001 341	48 (→ 250), 49 (→ 251), 55 (→ 252)
MD323372	50 005 133	6 (→ 234), 7 (→ 235), 22 (→ 240)
MD323473	50 001 347	6 (→ 234), 21 (→ 239)
MD346790	50 005 125	46 (→ 249), 47 (→ 250) ... 54 (→ 252), 57 (→ 253)
MD348983	50 003 152	106 (→ 269), 107 (→ 270), 108 (→ 270), 109 (→ 271)
MD365087	50 005 133	6 (→ 234), 7 (→ 235), 22 (→ 240)
MD664616	50 005 123	99 (→ 265), 103 (→ 267), 106 (→ 269), 107 (→ 270), 108 (→ 270)
MD970441	50 001 547	48 (→ 250), 49 (→ 251), 55 (→ 252)
MD971539	50 005 126	64 (→ 255), 65 (→ 255)
MD971653	50 001 552	64 (→ 255), 65 (→ 255)
MD972001	50 005 123	99 (→ 265), 103 (→ 267), 106 (→ 269), 107 (→ 270), 108 (→ 270)
MD972002	50 005 124	106 (→ 269), 109 (→ 271)
MD972003	50 005 128	86 (→ 262), 87 (→ 263), 111 (→ 272)
MD972004		
MD972006	50 005 126	64 (→ 255), 65 (→ 255)
MD972054		
MD974649	50 005 095	2 (→ 233), 5 (→ 234) ... 47 (→ 250), 50 (→ 251)
MD974999	50 005 124	106 (→ 269), 109 (→ 271)
MD980000	50 005 128	86 (→ 262), 87 (→ 263), 111 (→ 272)
MD997013	50 001 542	14 (→ 237), 15 (→ 237)
MD997014	50 001 540	28 (→ 242), 30 (→ 243)
MD997023	50 001 544	102 (→ 266), 103 (→ 267)
MD997052	50 001 724	102 (→ 266), 103 (→ 267)
MD997076	50 005 095	2 (→ 233), 5 (→ 234) ... 47 (→ 250), 50 (→ 251)
MD997084	50 005 123	99 (→ 265), 103 (→ 267), 106 (→ 269), 107 (→ 270), 108 (→ 270)
MD997093	50 001 542	14 (→ 237), 15 (→ 237)
MD997104	50 001 545	39 (→ 247), 42 (→ 248)
MD997105	50 001 719	39 (→ 247), 42 (→ 248)
MD997109	50 001 543	25 (→ 241)
MD997113EU	50 001 725	25 (→ 241)
MD997115	50 001 548	37 (→ 246)
MD997134	50 001 549	38 (→ 246)



TRW
EngineComponents



CROSS REFERENCE

REF-No.		Pos (→)
MITSUBISHI		
MD997150	50 005 123	99 (→ 265), 103 (→ 267), 106 (→ 269), 107 (→ 270), 108 (→ 270)
MD997151		
MD997160		
MD997170		
MD997235	50 001 541	25 (→ 241)
MD997237	50 001 722	25 (→ 241)
MD997244	50 005 128	86 (→ 262), 87 (→ 263), 111 (→ 272)
MD997248	50 001 539	108 (→ 270), 109 (→ 271)
MD997249	50 001 720	108 (→ 270), 109 (→ 271)
MD997433	50 001 539	108 (→ 270), 109 (→ 271)
MD997434	50 001 720	108 (→ 270), 109 (→ 271)
MD997455	50 001 541	25 (→ 241)
MD997456	50 001 722	25 (→ 241)
MD997477	50 001 545	39 (→ 247), 42 (→ 248)
MD997508	7.21637.50.0	2 (→ 233), 14 (→ 237) ... 28 (→ 242), 88 (→ 263)
MD997609	50 005 095	2 (→ 233), 5 (→ 234) ... 47 (→ 250), 50 (→ 251)
MD997618	50 005 123	99 (→ 265), 103 (→ 267), 106 (→ 269), 107 (→ 270), 108 (→ 270)
MD997671	50 001 546	6 (→ 234)
MD997686	50 005 124	106 (→ 269), 109 (→ 271)
ME 011530	MS-1807GP STD	131 (→ 278), 132 (→ 278) ... 136 (→ 280), 139 (→ 280)
ME 012234	PB-1807J STD	131 (→ 278), 132 (→ 278), 133 (→ 279), 134 (→ 279), 139 (→ 280)
ME 020328	TW-1055K STD	129 (→ 277), 131 (→ 278) ... 134 (→ 279), 139 (→ 280)
ME 031525	MS-1145GP STD	137 (→ 280), 138 (→ 280) ... 144 (→ 281), 145 (→ 281)
ME 032014	PB-1145J STD	137 (→ 280), 138 (→ 280) ... 144 (→ 281), 145 (→ 281)
ME 032518	CB-1820GP STD	137 (→ 280), 138 (→ 280) ... 144 (→ 281), 145 (→ 281)
ME 200022	MS-1832GP STD	127 (→ 276), 128 (→ 276)
ME 200046	CB-1832GP STD	127 (→ 276), 128 (→ 276)
ME 202621	50 003 172	127 (→ 276)
ME 999250	CB-1807GP STD	131 (→ 278), 132 (→ 278), 133 (→ 279), 134 (→ 279), 139 (→ 280)
ME 999384	MS-1807GP STD	131 (→ 278), 132 (→ 278) ... 136 (→ 280), 139 (→ 280)
ME001041	MS-1812GP STD	121 (→ 275), 122 (→ 275), 126 (→ 275)
ME002001	CB-1812GP STD	121 (→ 275), 122 (→ 275), 126 (→ 275)
ME002019		
ME011593	SH-1807B STD	131 (→ 278), 132 (→ 278), 133 (→ 279), 134 (→ 279), 139 (→ 280)
ME011594		
ME029225		
ME200280	TW-1832A STD	127 (→ 276), 128 (→ 276)
ME200281		
ME200411	50 005 127	127 (→ 276), 130 (→ 277)
ME200753	50 001 340	127 (→ 276), 128 (→ 276)
ME201780	40 069 600	127 (→ 276)
ME201781		
ME201782		
ME202620	50 003 153	128 (→ 276)
ME203223	40 054 600	128 (→ 276)
ME203224		
ME203225		
ME993473	50 005 127	127 (→ 276), 130 (→ 277)
ME996789		
ME997202	MS-1812GP STD	121 (→ 275), 122 (→ 275), 126 (→ 275)
ME999080		
MM 13084 1	50 013 220	102 (→ 266), 104 (→ 268), 106 (→ 269), 107 (→ 270)
MN186226	7.00468.82.0	7 (→ 235), 19 (→ 239), 20 (→ 239), 23 (→ 240)
MN186227	7.00468.83.0	24 (→ 240)
MR 127077	50 013 810	7 (→ 235), 26 (→ 242) ... 55 (→ 252), 58 (→ 253)
MR 188657	50 013 856	6 (→ 234), 7 (→ 235) ... 92 (→ 264), 100 (→ 266)
MR 239024	50 013 810	7 (→ 235), 26 (→ 242) ... 55 (→ 252), 58 (→ 253)
MR 35523 3	50 013 272	34 (→ 244), 35 (→ 245)
MR 552951	50 013 856	6 (→ 234), 7 (→ 235) ... 92 (→ 264), 100 (→ 266)
MR 571477	50 013 857	21 (→ 239), 22 (→ 240) ... 99 (→ 265), 111 (→ 272)
MR 911916	50 013 905	34 (→ 244), 35 (→ 245), 36 (→ 245)
MR375240	7.02700.57.0	47 (→ 250), 48 (→ 250), 51 (→ 251), 55 (→ 252), 58 (→ 253)
MR958017	50 013 932	5 (→ 234), 9 (→ 235) ... 24 (→ 240), 25 (→ 241)
MW30620725	50 005 756	35 (→ 245), 36 (→ 245)
MZ 311782	50 013 839	32 (→ 244), 52 (→ 252) ... 83 (→ 261), 91 (→ 264)
MZ 311788	50 013 857	21 (→ 239), 22 (→ 240) ... 99 (→ 265), 111 (→ 272)
MZ 690071	50 013 854	37 (→ 246), 38 (→ 246) ... 108 (→ 270), 109 (→ 271)
P 12011 4	50 013 220	102 (→ 266), 104 (→ 268), 106 (→ 269), 107 (→ 270)



TRW
EngineComponents



CROSS REFERENCE

REF-No.		Pos (→)
mitsubishi		
RN 1213ZA5	50 013 804	37 (→ 246), 38 (→ 246), 64 (→ 255), 65 (→ 255)
SAFETY SWITCH FOR 7.21440.51.0	4.05288.50.0	2 (→ 233), 5 (→ 234) ... 111 (→ 272), 120 (→ 274)
SMR439567	7.02700.57.0	47 (→ 250), 48 (→ 250), 51 (→ 251), 55 (→ 252), 58 (→ 253)
XB 433425	50 013 804	37 (→ 246), 38 (→ 246), 64 (→ 255), 65 (→ 255)
XD 00145	50 013 105	2 (→ 233), 3 (→ 233) ... 99 (→ 265), 101 (→ 266)
XD 03180 5		
XD 603932	50 013 857	21 (→ 239), 22 (→ 240) ... 99 (→ 265), 111 (→ 272)
XR 188657	50 013 856	6 (→ 234), 7 (→ 235) ... 92 (→ 264), 100 (→ 266)
NISSAN		
10101-01B25	50 001 709	2 (→ 288)
10101-01M25	50 001 704	28 (→ 294), 29 (→ 295)
10101-03G25	50 001 712	154 (→ 333)
10101-03G26		
10101-03G27		
10101-09N25		
10101-10B26	50 001 709	2 (→ 288)
10101-10W27	50 001 712	154 (→ 333)
10101-15B25	50 001 709	2 (→ 288)
10101-15B26		
10101-20G25	50 001 712	154 (→ 333)
10101-20G26		
10101-22J25	50 001 711	104 (→ 320)
10101-22J26		
10101-43G25	50 001 710	168 (→ 337), 171 (→ 338)
10101-43G26	50 001 707	157 (→ 334), 158 (→ 334)
10101-43G27		
10101-73Y25	50 001 706	19 (→ 292), 20 (→ 293)
10101-87A25	50 001 708	21 (→ 293)
10101-E1025	50 001 704	28 (→ 294), 29 (→ 295)
10101-E1027		
10101-J0125		
10101-J0126		
10101-J1026		
10101-Y7525	50 001 705	81 (→ 312), 82 (→ 313)
10101-Y7526		
11012 76200	88 603 110	81 (→ 312), 82 (→ 313), 83 (→ 314), 84 (→ 314)
11012 76201		
11012-762 00		
11012-762 01		
11039-7F400	50 003 174	171 (→ 338), 173 (→ 339)
11039-7F401		
11039-7F402		
11039-7F404		
11040-34J04	50 003 154	104 (→ 320)
11040-VB301	50 003 156	105 (→ 321)
11042-01A25	50 001 506	28 (→ 294), 29 (→ 295)
11042-01A26		
11042-01M26		
11042-01M85		
11042-01M86		
11042-03G25	50 001 507	154 (→ 333)
11042-03G26		
11042-03G27		
11042-05B25	50 001 519	11 (→ 290)
11042-05B26		
11042-05B85		
11042-09N25	50 001 507	154 (→ 333)
11042-10W27		
11042-15B25	50 001 517	2 (→ 288)
11042-15B26		
11042-15B27		
11042-15B86		
11042-20G25	50 001 507	154 (→ 333)
11042-20G26		
11042-43G23	50 001 518	150 (→ 332)
11042-43G27	50 001 505	168 (→ 337), 171 (→ 338)



REF-No.	TRW PIERBURG	Pos (→)
NISSAN		
11042-57Y25	50 001 510	36 (→ 297)
11042-57Y26		
11042-63A26	50 001 509	29 (→ 295)
11042-73Y25	50 001 511	19 (→ 292), 20 (→ 293)
11042-74N28	50 001 514	90 (→ 316)
11042-87A25	50 001 512	21 (→ 293)
11042-87A26		
11042-87G25	50 001 508	157 (→ 334), 158 (→ 334)
11042-C6825	50 001 520	84 (→ 314)
11042-C9425	50 001 507	154 (→ 333)
11042-V0625	50 001 513	81 (→ 312), 82 (→ 313)
11042-V0626		
11042-V1727	50 001 515	81 (→ 312), 82 (→ 313)
11044-01B00	50 001 311	2 (→ 288)
11044-01B02		
11044-01M00	50 001 309	28 (→ 294), 29 (→ 295), 31 (→ 296), 32 (→ 296), 35 (→ 297)
11044-01M01		
11044-01M02		
11044-01M10		
11044-01M11		
11044-01M25		
11044-02N01	50 001 318	150 (→ 332)
11044-02N02		
11044-02N03		
11044-05B00	50 001 313	11 (→ 290)
11044-08B00		
11044-08B01		
11044-08B02		
11044-0C400	50 001 319	90 (→ 316)
11044-10B00	50 001 311	2 (→ 288)
11044-10B01		
11044-10B02		
11044-10W00	50 001 317	154 (→ 333), 155 (→ 333)
11044-10W01		
11044-10W02		
11044-31M00	50 001 306	29 (→ 295), 30 (→ 296) ... 34 (→ 297), 35 (→ 297)
11044-31M10		
11044-33M00		
11044-33M10		
11044-33M11		
11044-43G01	50 001 308	168 (→ 337), 171 (→ 338)
11044-43G03		
11044-44G02		
11044-53Y00	50 001 316	19 (→ 292), 20 (→ 293)
11044-53Y10		
11044-54T05	50 001 315	157 (→ 334), 158 (→ 334)
11044-54T07		
11044-57Y00	50 001 310	36 (→ 297)
11044-58M00	50 001 309	28 (→ 294), 29 (→ 295), 31 (→ 296), 32 (→ 296), 35 (→ 297)
11044-61514	50 001 307	84 (→ 314)
11044-87A00	50 001 314	21 (→ 293)
11044-87G01	50 001 315	157 (→ 334), 158 (→ 334)
11044-87G03		
11044-V1700	50 001 312	81 (→ 312), 82 (→ 313)
11044-Y1400		
11044-Y1401		
12010 531 0	92 308 600	81 (→ 312), 82 (→ 313), 83 (→ 314), 84 (→ 314)
12010-05D00	40 057 600	175 (→ 340)
12030-02N00	PB-1192J STD	150 (→ 332)
12030-16 A 01	PB-1173J STD	59 (→ 306)
12030-31 N 00	PB-1194J STD	169 (→ 337), 171 (→ 338), 173 (→ 339)
12030-37500 (4 CYL.)	PB-1029J STD	81 (→ 312), 82 (→ 313)
12030-37500 (6 CYL.)	PB-1058J STD	84 (→ 314), 85 (→ 314)
12030-40 F 00	PB-1209J STD	142 (→ 330), 143 (→ 330), 144 (→ 330), 145 (→ 330)
12030-43G00	PB-1190J STD	157 (→ 334), 168 (→ 337)
12030-57J00	PB-1217J STD	90 (→ 316), 91 (→ 317)
12030-77A00	PB-1208J STD	10 (→ 290), 19 (→ 292) ... 37 (→ 298), 38 (→ 299)
12030-L2000	PB-1182J STD	81 (→ 312), 82 (→ 313), 148 (→ 331), 149 (→ 331)
12030-V0700	PB-1189J STD	97 (→ 318), 98 (→ 319), 101 (→ 319)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
NISSAN		
12030-V7200	PB-1207J STD	103 (→ 320)
12030-W3400	PB-1183J STD	97 (→ 318), 98 (→ 319), 101 (→ 319)
12030-Z5000	PB-1180J STD	180 (→ 341), 181 (→ 341) ... 185 (→ 342), 186 (→ 342)
12033-Y 1402	80 00201 2 0 000	81 (→ 312), 82 (→ 313), 83 (→ 314), 84 (→ 314)
12111-02N01	CB-1192GP STD	150 (→ 332)
12111-02P00	CB-1210A STD	133 (→ 328), 134 (→ 328), 135 (→ 328), 136 (→ 328)
12111-03 J 00	CB-1199A STD	166 (→ 336), 167 (→ 336)
12111-11M00	CB-1174GP STD	17 (→ 292), 28 (→ 294) ... 33 (→ 297), 35 (→ 297)
12111-20910	CB-1045GP STD	13 (→ 291), 14 (→ 291), 24 (→ 294), 26 (→ 294)
12111-22J00	CB-1217A STD	90 (→ 316), 91 (→ 317)
12111-22J02		
12111-31U10	CB-1219GP STD	44 (→ 302), 106 (→ 321), 159 (→ 335)
12111-40F00	CB-1209GP STD	142 (→ 330), 143 (→ 330), 144 (→ 330), 145 (→ 330)
12111-40V10	CB-1210A STD	133 (→ 328), 134 (→ 328), 135 (→ 328), 136 (→ 328)
12111-43 G 01	CB-1195GP STD	174 (→ 339), 175 (→ 340)
12111-43G01	CB-1190GP STD	157 (→ 334), 158 (→ 334) ... 171 (→ 338), 173 (→ 339)
12111-54T10	CB-1194GP STD	162 (→ 335), 163 (→ 335), 164 (→ 336)
12111-60J00	CB-1213GP STD	65 (→ 308), 115 (→ 322) ... 122 (→ 325), 123 (→ 325)
12111-73400 (4 CYL.)	CB-1044GP STD	76 (→ 311), 77 (→ 311) ... 154 (→ 333), 155 (→ 333)
12111-73400 (6 CYL.)	CB-1048GP STD	54 (→ 305), 78 (→ 311), 80 (→ 312), 92 (→ 317), 111 (→ 322)
12111-77A00	CB-1208A STD	10 (→ 290), 19 (→ 292) ... 37 (→ 298), 38 (→ 299)
12111-D0200	CB-1173GP STD	48 (→ 304), 49 (→ 304) ... 88 (→ 315), 89 (→ 315)
12111-P 5100	CB-1002GP STD	139 (→ 329)
12111-V5211	CB-1210A STD	133 (→ 328), 134 (→ 328), 135 (→ 328), 136 (→ 328)
12111-V7200	CB-1207A STD	103 (→ 320), 104 (→ 320), 105 (→ 321)
12117-37504 (4 CYL.)	CB-1029GP STD	81 (→ 312), 82 (→ 313), 148 (→ 331), 149 (→ 331)
12117-37504 (6 CYL.)	CB-1058GP STD	84 (→ 314), 85 (→ 314)
12117-Z5500	CB-2801GP STD	180 (→ 341), 181 (→ 341) ... 185 (→ 342), 186 (→ 342)
12207-01M00	MS-1174GP STD	17 (→ 292), 28 (→ 294) ... 33 (→ 297), 35 (→ 297)
12207-03 J 00	MS-1199A STD	166 (→ 336), 167 (→ 336)
12207-05E00	MS-1218GP STD	97 (→ 318), 98 (→ 319)
12207-06 J 00	MS-1195GP STD	174 (→ 339), 175 (→ 340)
12207-23001	MS-1043GP STD	76 (→ 311), 77 (→ 311), 86 (→ 315), 93 (→ 317), 107 (→ 321)
12207-30P00	MS-1211GP STD	57 (→ 305), 133 (→ 328), 134 (→ 328), 135 (→ 328), 136 (→ 328)
12207-30P10		
12207-30P20		
12207-31U00	MS-1219GP STD	44 (→ 302), 106 (→ 321), 159 (→ 335)
12207-37506	MS-1028GP STD	81 (→ 312), 82 (→ 313)
12207-40F00	MS-1209GP STD	142 (→ 330), 143 (→ 330), 144 (→ 330), 145 (→ 330)
12207-41B00	MS-1224A STD	6 (→ 289), 9 (→ 290)
12207-43G01	MS-1190GP STD	150 (→ 332), 157 (→ 334) ... 171 (→ 338), 173 (→ 339)
12207-54T10		
12207-60J00	MS-1213GP STD	65 (→ 308), 115 (→ 322) ... 122 (→ 325), 123 (→ 325)
12207-61507	MS-1058GP STD	84 (→ 314), 85 (→ 314)
12207-73400	MS-1047GP STD	54 (→ 305), 55 (→ 305) ... 92 (→ 317), 111 (→ 322)
12207-77A00	MS-1208A STD	10 (→ 290), 19 (→ 292) ... 37 (→ 298), 38 (→ 299)
12207-77A10		
12207-784 00	MS-1042GP STD	139 (→ 329)
12207-D0200	MS-1173GP STD	48 (→ 304), 49 (→ 304) ... 88 (→ 315), 89 (→ 315)
12207-F6500	MS-1211GP STD	57 (→ 305), 133 (→ 328), 134 (→ 328), 135 (→ 328), 136 (→ 328)
12207-F6510		
12207-J2000	MS-1180GP STD	178 (→ 341), 180 (→ 341) ... 185 (→ 342), 186 (→ 342)
12207-J6510		
12207-M7201	MS-1087GP STD	14 (→ 291), 24 (→ 294), 26 (→ 294)
12207-U6001	MS-1183GP STD	96 (→ 318), 97 (→ 318) ... 154 (→ 333), 155 (→ 333)
12207-V1701	MS-1182GP STD	81 (→ 312), 82 (→ 313), 148 (→ 331), 149 (→ 331)
12207-V7200	MS-1203GP STD	56 (→ 305), 113 (→ 322), 114 (→ 322)
12214-02P00	MS-1211GP STD	57 (→ 305), 133 (→ 328), 134 (→ 328), 135 (→ 328), 136 (→ 328)
12214-40V00		
12214-40V10		
12215-01B10	MS-1202A STD	1 (→ 288), 2 (→ 288)
12215-02P25	MS-1211GP STD	57 (→ 305), 133 (→ 328), 134 (→ 328), 135 (→ 328), 136 (→ 328)
12215-40F00	MS-1209GP STD	142 (→ 330), 143 (→ 330), 144 (→ 330), 145 (→ 330)
12215-G5525	MS-1218GP STD	97 (→ 318), 98 (→ 319)
12216-01B10	CB-1202A STD	1 (→ 288), 2 (→ 288)
12223-40F00	MS-1209GP STD	142 (→ 330), 143 (→ 330), 144 (→ 330), 145 (→ 330)



REF-No.	TRW	Pos (→)
NISSAN		
12230-02P00	MS-1211GP STD	57 (→ 305), 133 (→ 328), 134 (→ 328), 135 (→ 328), 136 (→ 328)
12230-40V00		
12230-40V10		
12231-02P25		
12231-G5525	MS-1218GP STD	97 (→ 318), 98 (→ 319)
1223L-42L00	MS-1203GP STD	56 (→ 305), 113 (→ 322), 114 (→ 322)
12247-40F00	MS-1209GP STD	142 (→ 330), 143 (→ 330), 144 (→ 330), 145 (→ 330)
12247-G5525	MS-1218GP STD	97 (→ 318), 98 (→ 319)
12255-40F00	MS-1209GP STD	142 (→ 330), 143 (→ 330), 144 (→ 330), 145 (→ 330)
12261-02P00	MS-1211GP STD	57 (→ 305), 133 (→ 328), 134 (→ 328), 135 (→ 328), 136 (→ 328)
12261-40V00		
12261-40V10		
12261-54A00	MS-1217A STD	59 (→ 306), 90 (→ 316), 91 (→ 317)
12263-30P00	MS-1211GP STD	57 (→ 305), 133 (→ 328), 134 (→ 328), 135 (→ 328), 136 (→ 328)
12263-F6500		
12270-F6500		
12280-01B00	TW-1202A STD	1 (→ 288), 2 (→ 288)
12280-31U00	TW-1219A STD	44 (→ 302), 106 (→ 321), 159 (→ 335)
12280-37525	TW-1028GP STD	81 (→ 312), 82 (→ 313) ... 174 (→ 339), 175 (→ 340)
12280-41B01	TW-1224A STD	6 (→ 289), 9 (→ 290)
12280-60J00	TW-1213GP STD	65 (→ 308), 115 (→ 322) ... 122 (→ 325), 123 (→ 325)
12280-77A00	TW-1208A STD	10 (→ 290), 19 (→ 292) ... 37 (→ 298), 38 (→ 299)
12280-J2000	TW-1122J STD	178 (→ 341), 180 (→ 341) ... 185 (→ 342), 186 (→ 342)
12280-K5100	TW-1000B STD	18 (→ 292), 52 (→ 304), 53 (→ 304), 64 (→ 308)
12281-31U00	TW-1219A STD	44 (→ 302), 106 (→ 321), 159 (→ 335)
12281-60J00	TW-1213GP STD	65 (→ 308), 115 (→ 322) ... 122 (→ 325), 123 (→ 325)
13002-43G00	SH-1190B STD	150 (→ 332), 157 (→ 334) ... 171 (→ 338), 173 (→ 339)
13002-71204	SH-1003B STD	81 (→ 312), 82 (→ 313), 139 (→ 329), 148 (→ 331), 149 (→ 331)
13002-B5000	SH-1006B STD	18 (→ 292), 52 (→ 304), 53 (→ 304), 64 (→ 308)
13201-00QAC	511013	61 (→ 307)
13201-00QAM		
13201-0Y000	V3855	104 (→ 320)
13201-0Y010	V3853	104 (→ 320)
13201-10B00	V3426	2 (→ 288), 11 (→ 290)
13201-16A00	V3275	59 (→ 306)
13201-1E700	V4305	116 (→ 323), 121 (→ 324)
13201-22300	V3853	104 (→ 320)
13201-22J00		
13201-22J10	V3855	104 (→ 320)
13201-22J11		
13201-2J201	701007	115 (→ 322)
13201-43G01	V3851	168 (→ 337), 171 (→ 338), 173 (→ 339)
13201-4M500	701010	19 (→ 292)
13201-57J02	V4337	90 (→ 316), 91 (→ 317)
13201-60J02	V4339	90 (→ 316), 91 (→ 317)
13201-6F900	537627	46 (→ 303)
13201-9C600	701019	131 (→ 327)
13201-AW300	511013	61 (→ 307)
1320110B00	V3426	2 (→ 288), 11 (→ 290)
1320122J10	V3855	104 (→ 320)
1320122J11		
132016F900	537627	46 (→ 303)
13202-00QAN	511014	61 (→ 307)
13202-10B00	S3427	2 (→ 288), 11 (→ 290)
13202-16A00	S3274	59 (→ 306)
13202-2F000	701009	19 (→ 292)
13202-2J201	701008	115 (→ 322)
13202-31N01	S3852	168 (→ 337), 171 (→ 338), 173 (→ 339)
13202-40L00	S3856	104 (→ 320)
13202-40L01		
13202-4P400		
13202-4P410	S3854	104 (→ 320)
13202-57J02	S4338	90 (→ 316), 91 (→ 317)
13202-60J02	S4340	90 (→ 316), 91 (→ 317)
13202-64Y00	S4306	116 (→ 323), 121 (→ 324)
13202-6F900	537628	46 (→ 303)
13202-9C601	701020	131 (→ 327)
13202-AW300	511014	61 (→ 307)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
NISSAN		
13202-V7202	S3854	104 (→ 320)
1320210B00	S3427	2 (→ 288), 11 (→ 290)
1320240L00	S3856	104 (→ 320)
1320240L01		
1320260J02	S4340	90 (→ 316), 91 (→ 317)
132026F900	537628	46 (→ 303)
15208 01 B 01	50 013 106	2 (→ 288), 3 (→ 288), 11 (→ 290)
15208 01 B 10		
15208 01 B 15		
15208 01 B 25		
15208 65 F 00	50 013 107	23 (→ 294), 43 (→ 302) ... 156 (→ 333), 161 (→ 335)
15208 65 F 10		
15208 650 01	50 013 018	55 (→ 305), 78 (→ 311) ... 150 (→ 332), 157 (→ 334)
15208 650 02		
15208 650 10		
15208 650 11		
15208 650 12		
15208 650 14		
15208 650 16		
15208 652 10		
15208 656 01		
15208 80 W 00	50 013 113	59 (→ 306), 79 (→ 312) ... 166 (→ 336), 167 (→ 336)
15208 BN700	50 013 504	39 (→ 299), 42 (→ 301), 62 (→ 307)
15208 D 9705	50 013 113	59 (→ 306), 79 (→ 312) ... 166 (→ 336), 167 (→ 336)
15208 G 9900	50 013 018	55 (→ 305), 78 (→ 311) ... 150 (→ 332), 157 (→ 334)
15208 G 9903		
15208 W 1103	50 013 113	59 (→ 306), 79 (→ 312) ... 166 (→ 336), 167 (→ 336)
15208 W 1111		
15208 W 1113		
15208 W 1116		
15208 W 1120	50 013 018	55 (→ 305), 78 (→ 311) ... 150 (→ 332), 157 (→ 334)
15208 W 1123		
15208 W 3401		
15208-00QAF	50 014 044	62 (→ 307)
15208-00QAG	50 013 906	4 (→ 288)
15208-13201	50 013 852	13 (→ 291), 14 (→ 291) ... 155 (→ 333), 157 (→ 334)
15208-13210		
15208-13211		
15208-13212		
15208-20N00	50 013 822	59 (→ 306), 90 (→ 316) ... 171 (→ 338), 175 (→ 340)
15208-20N01		
15208-40L00		
15208-40L01		
15208-40L02		
15208-53J00	50 013 849	6 (→ 289), 7 (→ 289) ... 121 (→ 324), 123 (→ 325)
15208-53J01		
15208-55Y00	50 013 852	13 (→ 291), 14 (→ 291) ... 155 (→ 333), 157 (→ 334)
15208-5M300	50 013 865	124 (→ 326), 125 (→ 326) ... 128 (→ 327), 153 (→ 333)
15208-60U00	50 013 852	13 (→ 291), 14 (→ 291) ... 155 (→ 333), 157 (→ 334)
15208-70J00	50 013 849	6 (→ 289), 7 (→ 289) ... 121 (→ 324), 123 (→ 325)
15208-70J01		
15208-71J00	50 013 852	13 (→ 291), 14 (→ 291) ... 155 (→ 333), 157 (→ 334)
15208-AD200	50 013 865	124 (→ 326), 125 (→ 326) ... 128 (→ 327), 153 (→ 333)
15208-AD300		
15208-AW300	50 014 044	62 (→ 307)
15208-G3100	50 013 852	13 (→ 291), 14 (→ 291) ... 155 (→ 333), 157 (→ 334)
15208-H1010		
15208-H1011		
15208-H8903		
15208-H8904		
15208-H8905		
15208-H8911		
15208-H8916		
15208-H8917		
15208-H8920		
15208-H8923		
15208-Q9100		
16400 180 10	50 013 376	2 (→ 288), 3 (→ 288) ... 89 (→ 315), 96 (→ 318)
16400 36 W 01		



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
NISSAN		
16400 70 J 00	50 013 032	36 (→ 297), 115 (→ 322), 116 (→ 323), 121 (→ 324), 123 (→ 325)
16400 70 J 00	50 013 632	36 (→ 297), 115 (→ 322), 116 (→ 323), 121 (→ 324), 123 (→ 325)
16400 A 0600	50 013 376	2 (→ 288), 3 (→ 288) ... 89 (→ 315), 96 (→ 318)
16400 AW 300	50 013 905	62 (→ 307)
16400 E 3000	50 013 376	2 (→ 288), 3 (→ 288) ... 89 (→ 315), 96 (→ 318)
16400 E 3001		
16400 E 3025		
16400 H 8500		
16400 H 8501		
16400 W 1100		
16400 W 1105		
16400 W 1110		
16400-0W000	50 013 823	6 (→ 289), 7 (→ 289) ... 159 (→ 335), 161 (→ 335)
16400-0W005		
16400-41B00		
16400-41B05		
16400-9F928-KE		
16400-D0300		
16400-F5100		
16400-0W005		
16400-V2700		
16400-V2705		
16403 6F 900	50 013 406	45 (→ 303), 46 (→ 303), 47 (→ 303)
16403 Y 7525	50 013 119	50 (→ 304), 55 (→ 305) ... 149 (→ 331), 157 (→ 334)
16403-59E00	50 013 069	59 (→ 306), 90 (→ 316) ... 176 (→ 340), 179 (→ 341)
16405 00 QAA	50 013 693	129 (→ 327)
16405-05E01	50 013 069	59 (→ 306), 90 (→ 316) ... 176 (→ 340), 179 (→ 341)
16405-59E00		
16546 01 B 00	50 013 203	2 (→ 288), 3 (→ 288), 11 (→ 290)
16546 02 N 00	50 013 220	148 (→ 331), 149 (→ 331), 150 (→ 332), 157 (→ 334)
16546 080 00	50 013 119	50 (→ 304), 55 (→ 305) ... 149 (→ 331), 157 (→ 334)
16546 080 01		
16546 108 00		
16546 108 01		
16546 168 00		
16546 230 00		
16546 501 00		
16546 992 05	50 013 220	148 (→ 331), 149 (→ 331), 150 (→ 332), 157 (→ 334)
16546 992 09		
16546 S 0100	50 013 119	50 (→ 304), 55 (→ 305) ... 149 (→ 331), 157 (→ 334)
16546 V 0100	50 013 177	23 (→ 294), 36 (→ 297) ... 167 (→ 336), 170 (→ 337)
16546 V 0110		
16546-0U800	50 013 817	6 (→ 289), 7 (→ 289) ... 12 (→ 291), 16 (→ 291)
16546-17B00	50 013 811	19 (→ 292), 20 (→ 293) ... 119 (→ 324), 134 (→ 328)
16546-30P00		
16546-3J410		
16546-41B00	50 013 817	6 (→ 289), 7 (→ 289) ... 12 (→ 291), 16 (→ 291)
16546-73C00	50 013 811	19 (→ 292), 20 (→ 293) ... 119 (→ 324), 134 (→ 328)
16546-73C01		
16546-73C10		
16546-73C11		
16546-AX600	50 013 817	6 (→ 289), 7 (→ 289) ... 12 (→ 291), 16 (→ 291)
1654664J02	50 013 844	115 (→ 322), 121 (→ 324)
17010-01M25-6	7.02242.38.0	15 (→ 291), 31 (→ 296)
17010-11M25-6		
17010-23M25		
17010-B9800	7.02242.39.0	93 (→ 317)
17010-B9825		
17010-N7100		
17010-N7125		
17010-U9625		
17010-U9626		
17010-U9925		
17010-W5325		
17010-W5326		
17010-W5725		
17040-AX000	7.00468.81.0	7 (→ 289), 8 (→ 289), 12 (→ 291), 16 (→ 291)
17040-AY600	7.02700.64.0	39 (→ 299), 42 (→ 301)
21010-00QAC	50 005 756	60 (→ 306), 66 (→ 309), 67 (→ 309)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
NISSAN		
21010-00QAS 21010-00QAT	50 005 171	39 (→ 299), 40 (→ 300), 41 (→ 301), 42 (→ 301)
21010-0F001 21010-0F002 21010-0F003	50 005 175	173 (→ 339)
21010-0M300 21010-0M301	50 005 172	36 (→ 297), 37 (→ 298)
21010-22J00 21010-22J25 21010-22J26 21010-28J25 21010-28J26	50 005 135	104 (→ 320)
21010-35V26	50 005 173	157 (→ 334), 168 (→ 337)
21010-41B00 21010-41B03	50 005 791	6 (→ 289), 9 (→ 290)
21010-43G02 21010-43G25 21010-43G26 21010-43G27 21010-43G28 21010-43G29 21010-43G86	50 005 173	157 (→ 334), 168 (→ 337)
21010-4M525 21010-4M526	50 005 141	63 (→ 308)
21010-53J00 21010-53J01 21010-53J03 21010-53J04	50 005 136	115 (→ 322), 116 (→ 323)
21010-53Y00 21010-53Y01	50 005 172	36 (→ 297), 37 (→ 298)
21010-57J01 21010-57J02 21010-57J03 21010-57J25 21010-57J26	50 005 169	90 (→ 316), 91 (→ 317)
21010-6F900 21010-6F906 21010-6F907	50 005 339	46 (→ 303)
21010-70J00	50 005 136	115 (→ 322), 116 (→ 323)
21010-71J00	50 005 172	36 (→ 297), 37 (→ 298)
21010-7F400 21010-80G25 21010-80G26 21010-80G27 21010-80G28 21010-80G85	50 005 175	173 (→ 339)
21010-99B00 21010-9F501	50 005 791 50 005 136	6 (→ 289), 9 (→ 290) 115 (→ 322), 116 (→ 323)
21010-9F600 21010-9F605	50 005 141	63 (→ 308)
21010-AD200 21010-AD201 21010-AD225 21010-AD226	50 005 753	126 (→ 326), 127 (→ 326), 128 (→ 327)
21010-AW300	50 005 795	62 (→ 307)
21010-BN700	50 005 171	39 (→ 299), 40 (→ 300), 41 (→ 301), 42 (→ 301)
21010-BX000	50 005 763	7 (→ 289), 8 (→ 289), 16 (→ 291)
21010-G2404	50 005 175	173 (→ 339)
21010-G5510 21010-G5585 21010-G5586 21010-G5594 21010-G8125	50 005 174	97 (→ 318), 98 (→ 319), 171 (→ 338)
22620 1F700	4.02003.53.0	6 (→ 289), 7 (→ 289), 12 (→ 291), 16 (→ 291)
22680 7F400 22680 7F425	7.22701.05.0	173 (→ 339)



TRW
EngineComponents

PIERBURG

CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
NISSAN		
22690 01Y00	7.02604.01.0	11 (→ 290), 19 (→ 292) ... 145 (→ 330), 154 (→ 333)
22690 06F00		
22690 07G00		
22690 07G01		
22690 0S200		
22690 0U000		
22690 17B00		
22690 19B10		
22690 1E400		
22690 30R00		
22690 30R15		
22690 40F00		
22690 55Y00		
22690 70J10		
22690 73C00		
22690 81N00		
22690 95E00		
22690 F2510		
22690 F5100		
22690 F5300		
22690 J8000		
22690 J9200		
22690 P6510		
22690 V4060		
22690 V9410		
22690-50Y00		
22691 0W00	7.02604.03.0	6 (→ 289), 7 (→ 289) ... 123 (→ 325), 146 (→ 331)
27277-3Y525	50 013 785	44 (→ 302), 159 (→ 335)
27277-4M400	50 013 935	122 (→ 325), 124 (→ 326), 127 (→ 326), 128 (→ 327), 146 (→ 331)
27891-AX010	50 013 786	6 (→ 289), 7 (→ 289) ... 42 (→ 301), 51 (→ 304)
27891-BM-401	50 013 933	19 (→ 292), 23 (→ 294) ... 125 (→ 326), 126 (→ 326)
27891-BM400		
27891-BM401-KE		
27891-BM410		
27893-9F500	50 013 934	36 (→ 297), 43 (→ 302) ... 173 (→ 339), 177 (→ 341)
2K003-30361	50 013 935	122 (→ 325), 124 (→ 326), 127 (→ 326), 128 (→ 327), 146 (→ 331)
7 701 059 997	50 013 786	6 (→ 289), 7 (→ 289) ... 42 (→ 301), 51 (→ 304)
7 701 062 227		
72172-533-0	7.21725.01.0	85 (→ 314), 104 (→ 320) ... 175 (→ 340), 176 (→ 340)
77014 723 21	50 013 633	60 (→ 306), 129 (→ 327), 130 (→ 327), 141 (→ 329)
78200-065-0	7.21725.01.0	85 (→ 314), 104 (→ 320) ... 175 (→ 340), 176 (→ 340)
78200-066-0		
82000 334 68	50 013 504	39 (→ 299), 42 (→ 301), 62 (→ 307)
908502	50 003 154	104 (→ 320)
98831 6F720	7.02604.01.0	11 (→ 290), 19 (→ 292) ... 145 (→ 330), 154 (→ 333)
9900341	7.21725.01.0	85 (→ 314), 104 (→ 320) ... 175 (→ 340), 176 (→ 340)
A 520801 B 02	50 013 106	2 (→ 288), 3 (→ 288), 11 (→ 290)
A0101-22J2E	50 001 711	104 (→ 320)
A1042-87A2E	50 001 512	21 (→ 293)
A5208-H8903	50 013 852	13 (→ 291), 14 (→ 291) ... 155 (→ 333), 157 (→ 334)
A5208-H8904		
A640C-59EM0	50 013 069	59 (→ 306), 90 (→ 316) ... 176 (→ 340), 179 (→ 341)
A640M-41BM0-SA	50 013 823	6 (→ 289), 7 (→ 289) ... 159 (→ 335), 161 (→ 335)
A640M-41BMO-SA		
B2690 30R00	7.02604.01.0	11 (→ 290), 19 (→ 292) ... 145 (→ 330), 154 (→ 333)
B7200-5M000	50 013 935	122 (→ 325), 124 (→ 326), 127 (→ 326), 128 (→ 327), 146 (→ 331)
B727A-79925		
BA010-22J25	50 005 135	104 (→ 320)
BA010-G5586	50 005 174	97 (→ 318), 98 (→ 319), 171 (→ 338)
BA010-G8125		
KE278-70-J00	50 013 787	36 (→ 297), 43 (→ 302) ... 123 (→ 325), 146 (→ 331)
SSANGYONG		
00009 40548	7.22684.09.0	10 (→ 351)
00009-40548		
002 140 02 60	7.20850.82.0	7 (→ 350)
1110530101	26208	7 (→ 350), 10 (→ 351), 11 (→ 352)
1110530201		



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
SSANGYONG		
6010501227	26032	3 (→ 345), 4 (→ 346), 5 (→ 348), 6 (→ 349)
6010502127		
6010502527		
6010531201	26024	3 (→ 345), 4 (→ 346), 5 (→ 348), 6 (→ 349)
6010531501		
6010531701		
SUBARU		
13201-AA420	791003	21 (→ 360)
13202-AA430	791004	21 (→ 360)
15208 AA 030	50 013 146	1 (→ 357), 7 (→ 358), 24 (→ 361), 25 (→ 361)
15208 KA 000	50 013 107	9 (→ 358), 10 (→ 358) ... 49 (→ 366), 50 (→ 366)
15208 KA 010		
15208-AA020	50 013 851	20 (→ 360), 21 (→ 360) ... 45 (→ 365), 46 (→ 365)
15208-AA021		
15208-AA022		
15208-AA023		
15208-AA024		
15208-AA060		
16546 AA 020	50 013 177	20 (→ 360), 21 (→ 360) ... 48 (→ 366), 50 (→ 366)
21111-AA000	50 005 176	20 (→ 360), 21 (→ 360) ... 38 (→ 364), 46 (→ 365)
21111-AA001		
21111-AA002		
21111-AA003		
21111-AA004		
21111-AA005		
21111-AA006		
21111-AA007		
21111-AA011		
22690 AA370	7.02604.03.0	20 (→ 360), 21 (→ 360), 22 (→ 361), 23 (→ 361), 44 (→ 365)
42033 5400	50 013 146	1 (→ 357), 7 (→ 358), 24 (→ 361), 25 (→ 361)
42033 5410		
42033 5500		
42072-AA010	50 013 825	20 (→ 360), 21 (→ 360) ... 48 (→ 366), 50 (→ 366)
42072-AA011		
42072-AE000	50 013 973	25 (→ 361), 31 (→ 362) ... 47 (→ 366), 49 (→ 366)
42072-PA010	50 013 825	20 (→ 360), 21 (→ 360) ... 48 (→ 366), 50 (→ 366)
SUZUKI		
11029/86 CA0	7.21114.50.0	44 (→ 380), 45 (→ 380)
11100-80810	50 001 554	8 (→ 370)
11100-80811		
11100-80812		
11100-80813		
11100-80814		
11100-80815		
11100-80816		
11100-80817		
11100-80818		
11100-83810	50 001 553	22 (→ 374)
11100-83812		
11100-83813		
11100-83814		
11100-83815		
11100-83816		
11141-75101	50 001 352	8 (→ 370)
11141-75102		
11141-82600	50 001 351	14 (→ 372), 22 (→ 374), 29 (→ 376)
11141-82601		
11141-82602		
11141-82611		
11141-86501		



TRW
EngineComponents

PIERBURG

CROSS REFERENCE

REF-No.		Pos (→ )
SUZUKI		
11400-80810	50 001 727	8 (→ 370)
11400-80811		
11400-80812		
11400-80813		
11400-80814		
11400-80815		
11400-80816		
11400-80817		
11400-80818		
11400-83810	50 001 726	22 (→ 374)
11400-83811		
11400-83812		
11400-83814		
11400-83815		
11400-83816		
11400-83817		
11400-83818		
11400-83819		
12911-82000	V3663	8 (→ 370), 19 (→ 373), 20 (→ 373), 22 (→ 374)
12911-84000	V3661	1 (→ 369), 3 (→ 369)
12911-M73012		
1291182000	V3663	8 (→ 370), 19 (→ 373), 20 (→ 373), 22 (→ 374)
12915-82000	S3664	8 (→ 370), 19 (→ 373), 20 (→ 373), 22 (→ 374)
12915-84000	S3662	1 (→ 369), 3 (→ 369)
12915-84010		
1291582000	S3664	8 (→ 370), 19 (→ 373), 20 (→ 373), 22 (→ 374)
12915M73012	S3662	1 (→ 369), 3 (→ 369)
13780 78000	50 013 170	4 (→ 369), 10 (→ 371), 16 (→ 372)
13780 78100		
13780-60G00	50 013 837	24 (→ 375), 27 (→ 375), 34 (→ 377), 46 (→ 381), 47 (→ 382)
13780-65G50		
13780-73J00-000	50 014 017	17 (→ 372)
13780-77E00	50 013 867	5 (→ 369), 33 (→ 377) ... 56 (→ 384), 57 (→ 384)
13780-81A00	50 014 053	30 (→ 376), 35 (→ 378), 36 (→ 379), 38 (→ 379)
13780-82A00		
13780-83000	50 013 812	22 (→ 374)
1378077A00	50 014 053	30 (→ 376), 35 (→ 378), 36 (→ 379), 38 (→ 379)
15410-65D00	50 013 834	33 (→ 377), 43 (→ 380) ... 50 (→ 382), 51 (→ 383)
15410-78E01	50 013 827	54 (→ 384), 55 (→ 384)
15411-78E10		
15412 67G00	50 013 434	53 (→ 383)
15412 86CT0		
16510 05A00	50 013 110	4 (→ 369), 5 (→ 369) ... 34 (→ 377), 37 (→ 379)
16510 73000		
16510 73001		
16510 73002		
16510 73010		
16510 73012		
16510 73013		
16510 73J00 000	50 013 696	17 (→ 372)
16510 83010	50 013 110	4 (→ 369), 5 (→ 369) ... 34 (→ 377), 37 (→ 379)
16510 M 73010		
16510-085C00	50 013 848	30 (→ 376), 38 (→ 379), 39 (→ 379), 42 (→ 380), 51 (→ 383)
16510-60B10	50 013 863	22 (→ 374), 32 (→ 377) ... 56 (→ 384), 57 (→ 384)
16510-60B11	50 013 847	4 (→ 369), 6 (→ 369) ... 34 (→ 377), 47 (→ 382)
16510-61A00	50 013 848	30 (→ 376), 38 (→ 379), 39 (→ 379), 42 (→ 380), 51 (→ 383)
16510-61A01		
16510-61A20		
16510-78E00	50 013 860	54 (→ 384), 55 (→ 384)
16510-81420	50 013 847	4 (→ 369), 6 (→ 369) ... 34 (→ 377), 47 (→ 382)
16510-82701		
16510-82702		
16510-83000	50 013 863	22 (→ 374), 32 (→ 377) ... 56 (→ 384), 57 (→ 384)
16510-83001		
16510-83012		
16510-85FA0		
16516-78E00	50 013 860	54 (→ 384), 55 (→ 384)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
SUZUKI		
17400-60810	50 005 179	32 (→ 377), 33 (→ 377), 34 (→ 377), 47 (→ 382)
17400-60811		
17400-60812		
17400-60813		
17400-60814		
17400-60815		
17400-60A02		
17400-60A04		
17400-69G00	50 005 180	38 (→ 379), 39 (→ 379), 40 (→ 379), 41 (→ 380), 43 (→ 380)
17400-69G01		
17400-82811	50 005 178	22 (→ 374)
17400-82812		
17400-82823	50 005 177	11 (→ 371), 16 (→ 372) ... 29 (→ 376), 30 (→ 376)
17400-82824		
17400-82850		
17400-82851		
17400-83810	50 005 178	22 (→ 374)
17400-83811		
17400-83812		
17400-83814		
17410-85E00	50 005 760	13 (→ 371)
18213 50F00	7.02604.01.0	19 (→ 373), 20 (→ 373) ... 33 (→ 377), 34 (→ 377)
18213 57B10		
18213 60B00		
18213 63A00		
18213 63E60		
18213 64B00		
18213 78A01		
18213 82001		
18213 82010		
18213 83000		
18213-60B00		
18213-64B00		
18213-74F00		
18213-76G00		
FILTER FUEL UNIVERSAL	4.00030.80.0	4 (→ 369), 8 (→ 370) ... 22 (→ 374), 24 (→ 375)
FUEL PUMP UNIVERSAL	7.21440.51.0	4 (→ 369), 8 (→ 370) ... 22 (→ 374), 24 (→ 375)
SAFETY SWITCH FOR 7.21440.51.0	4.05288.50.0	4 (→ 369), 8 (→ 370) ... 22 (→ 374), 24 (→ 375)
TOYOTA		
04111-54053	50 001 728	175 (→ 441)
04111-54084	50 001 731	178 (→ 444)
04111-72010	50 001 729	110 (→ 424), 120 (→ 426), 135 (→ 432)
04111-72011		
04111-72012		
04111-72013		
04111-73010		
04112-13020	50 001 558	62 (→ 410)
04112-54012	50 001 555	167 (→ 439)
04112-54020		
04112-54021		
04112-54022		
04112-54023		
04112-54024		
04112-54030	50 001 560	177 (→ 443)
04112-54031		
04112-54032		
04112-54040	50 001 559	175 (→ 441)
04112-54041		
04112-54070	50 001 562	175 (→ 441), 176 (→ 443)
04112-54071		
04112-54101	50 001 561	178 (→ 444)
04112-72010	50 001 557	110 (→ 424), 120 (→ 426), 135 (→ 432)
04112-72011		
04112-72012		
04112-72013		
04112-73010		



TRW
EngineComponents



CROSS REFERENCE

REF-No.		Pos (→)
TOYOTA		
04112-74561	50 001 563	123 (→ 427)
04152-03002	50 013 820	7 (→ 395), 8 (→ 396) ... 194 (→ 449), 195 (→ 449)
04152-03003	50 013 821	16 (→ 399), 82 (→ 417) ... 115 (→ 425), 116 (→ 426)
04152-03006	50 013 861	78 (→ 416), 172 (→ 441) ... 209 (→ 455), 210 (→ 455)
08922 02005	50 013 104	1 (→ 394), 4 (→ 394) ... 142 (→ 434), 143 (→ 434)
08922-02011	50 013 820	7 (→ 395), 8 (→ 396) ... 194 (→ 449), 195 (→ 449)
11011-10010	TW-1415A STD	2 (→ 394), 9 (→ 396)
11011-10011		
11011-10020		
11011-11020	TW-1424A STD	13 (→ 398)
11011-15010	TW-1400A STD	41 (→ 406), 46 (→ 407) ... 69 (→ 413), 75 (→ 414)
11011-17010	TW-1436A STD	166 (→ 439), 183 (→ 446), 186 (→ 447), 187 (→ 447)
11011-20010	TW-1005B STD	44 (→ 406), 45 (→ 407)
11011-22010	TW-1056B STD	5 (→ 395), 16 (→ 399) ... 62 (→ 410), 63 (→ 411)
11011-22011		
11011-23010	TW-1005B STD	44 (→ 406), 45 (→ 407)
11011-25010	TW-1117K STD	56 (→ 409), 58 (→ 410) ... 135 (→ 432), 171 (→ 440)
11011-35011	TW-1133K STD	94 (→ 420), 106 (→ 423) ... 163 (→ 438), 172 (→ 441)
11011-35020	TW-1405A STD	94 (→ 420), 172 (→ 441)
11011-38010	TW-1133K STD	94 (→ 420), 106 (→ 423) ... 163 (→ 438), 172 (→ 441)
11011-45010	TW-1006B STD	29 (→ 401), 36 (→ 404) ... 90 (→ 420), 91 (→ 420)
11011-46010	TW-1063B STD	153 (→ 436), 154 (→ 436) ... 169 (→ 440), 180 (→ 446)
11011-46020		
11011-54010	TW-1161A STD	167 (→ 439), 175 (→ 441) ... 179 (→ 445), 202 (→ 451)
11011-56010	TW-1417A STD	191 (→ 448), 196 (→ 449) ... 210 (→ 455), 211 (→ 456)
11011-56020		
11011-64010	TW-1408A STD	82 (→ 417), 83 (→ 418) ... 115 (→ 425), 122 (→ 427)
11011-75010	TW-1435A STD	192 (→ 448), 195 (→ 449)
11011-76001	TW-1056B STD	5 (→ 395), 16 (→ 399) ... 62 (→ 410), 63 (→ 411)
11011-76002	TW-1005B STD	44 (→ 406), 45 (→ 407)
11011-76004	TW-1133K STD	94 (→ 420), 106 (→ 423) ... 163 (→ 438), 172 (→ 441)
11011-76005		
11011-76006	TW-1063B STD	153 (→ 436), 154 (→ 436) ... 169 (→ 440), 180 (→ 446)
11011-78300	TW-1426A STD	201 (→ 451)
11011-87202	TW-2510A STD	1 (→ 394)
11071-43010	MS-1414GP STD	86 (→ 419), 88 (→ 419), 89 (→ 419), 90 (→ 420), 91 (→ 420)
11071-68020	MS-1427A STD	155 (→ 436), 168 (→ 440), 169 (→ 440)
11115-13010	50 001 358	37 (→ 404), 38 (→ 405)
11115-13030		
11115-13031		
11115-13040	50 001 360	62 (→ 410)
11115-13050	50 001 358	37 (→ 404), 38 (→ 405)
11115-16120	50 001 355	75 (→ 414)
11115-16121		
11115-17010	50 001 362	186 (→ 447), 187 (→ 447)
11115-54010	50 001 354	167 (→ 439)
11115-54011		
11115-54012		
11115-54020	50 001 356	175 (→ 441), 177 (→ 443)
11115-54021		
11115-54060		
11115-54070	50 001 359	202 (→ 451)
11115-54071		
11115-54072		
11115-54083	50 001 357	175 (→ 441), 176 (→ 443), 178 (→ 444)
11115-54084		
11115-71010	50 001 353	110 (→ 424), 120 (→ 426), 135 (→ 432)
11115-74110	50 001 361	123 (→ 427)
11461-17010	89 822 190	184 (→ 446), 186 (→ 447), 187 (→ 447)
11461-78301	89 823 190	200 (→ 450), 201 (→ 451)
11701-10010	MS-1415A STD	2 (→ 394), 9 (→ 396)
11701-11010	MS-1424A STD	13 (→ 398)
11701-13010	MS-1416A STD	5 (→ 395), 37 (→ 404), 62 (→ 410), 63 (→ 411)
11701-13011		
11701-15010	MS-1400A STD	41 (→ 406), 46 (→ 407), 47 (→ 407)
11701-15011		
11701-16010	MS-1410A STD	41 (→ 406), 51 (→ 408) ... 69 (→ 413), 75 (→ 414)
11701-17010	MS-1436A STD	183 (→ 446), 186 (→ 447), 187 (→ 447)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
TOYOTA		
11701-17010	MS-1439A STD	188 (→ 448)
11701-23020	MS-1450A STD	1 (→ 394)
11701-35030	MS-1405GP STD	94 (→ 420), 163 (→ 438), 172 (→ 441)
11701-43010	MS-1414GP STD	86 (→ 419), 88 (→ 419), 89 (→ 419), 90 (→ 420), 91 (→ 420)
11701-54040	MS-1161A STD	167 (→ 439), 175 (→ 441), 178 (→ 444)
11701-54060	MS-1406A STD	167 (→ 439), 175 (→ 441) ... 179 (→ 445), 202 (→ 451)
11701-54061		
11701-55010	MS-1449A STD	16 (→ 399)
11701-55020		
11701-56010	MS-1428A STD	191 (→ 448), 196 (→ 449) ... 210 (→ 455), 211 (→ 456)
11701-60320	MS-1404A STD	58 (→ 410), 80 (→ 417) ... 142 (→ 434), 143 (→ 434)
11701-63020		
11701-63021		
11701-64010	MS-1408A STD	82 (→ 417), 83 (→ 418), 84 (→ 418), 112 (→ 424)
11701-64030		
11701-64050	MS-1421A STD	82 (→ 417), 83 (→ 418), 112 (→ 424)
11701-70012	MS-1404A STD	58 (→ 410), 80 (→ 417) ... 142 (→ 434), 143 (→ 434)
11701-71020	MS-1407A STD	120 (→ 426), 135 (→ 432), 171 (→ 440)
11701-75010	MS-1435A STD	192 (→ 448), 195 (→ 449)
11701-76013	MS-1407A STD	120 (→ 426), 135 (→ 432), 171 (→ 440)
11701-78200	MS-1446A STD	166 (→ 439)
11701-78300	MS-1426A STD	201 (→ 451)
11701-88342	MS-1404A STD	58 (→ 410), 80 (→ 417) ... 142 (→ 434), 143 (→ 434)
11701-88360		
11702-22010	MS-1056GP STD	5 (→ 395), 31 (→ 401) ... 37 (→ 404), 39 (→ 405)
11702-22020		
11702-23010	MS-1062GP STD	44 (→ 406), 45 (→ 407)
11702-23011		
11702-31011	MS-1060A STD	50 (→ 407), 57 (→ 410), 61 (→ 410)
11702-31020		
11702-38010	MS-1133GP STD	94 (→ 420), 163 (→ 438)
11702-38011	MS-1405GP STD	94 (→ 420), 163 (→ 438), 172 (→ 441)
11702-48011	MS-1137GP STD	153 (→ 436), 154 (→ 436), 180 (→ 446)
11702-48012		
11702-54010	MS-1161A STD	167 (→ 439), 175 (→ 441), 178 (→ 444)
11702-56010	MS-1121A STD	196 (→ 449), 204 (→ 454), 211 (→ 456)
11702-68020	MS-1427A STD	155 (→ 436), 168 (→ 440), 169 (→ 440)
11702-76001	MS-1062GP STD	44 (→ 406), 45 (→ 407)
11702-76006	MS-1427A STD	155 (→ 436), 168 (→ 440), 169 (→ 440)
11702-76007	MS-1137GP STD	153 (→ 436), 154 (→ 436), 180 (→ 446)
11702-76008		
11702-76011	MS-1427A STD	155 (→ 436), 168 (→ 440), 169 (→ 440)
11802-13020	SH-1056B STD	5 (→ 395), 31 (→ 401) ... 62 (→ 410), 63 (→ 411)
11802-22010		
11802-22011		
11802-25010	SH-1104B STD	56 (→ 409), 97 (→ 421), 98 (→ 421), 99 (→ 421), 103 (→ 422)
11802-25011		
11802-31010	SH-1060B STD	50 (→ 407), 57 (→ 410), 61 (→ 410)
11802-54010	SH-1161A STD	167 (→ 439), 175 (→ 441), 177 (→ 443), 178 (→ 444), 179 (→ 445)
11802-54020	SH-1431A STD	167 (→ 439), 175 (→ 441) ... 179 (→ 445), 202 (→ 451)
11802-56010	SH-1401B STD	196 (→ 449), 204 (→ 454), 211 (→ 456)
11802-56011		
11802-56020		
11802-56020	SH-1417B STD	191 (→ 448), 207 (→ 454), 208 (→ 455), 211 (→ 456)
11802-71010	SH-1407B STD	120 (→ 426), 135 (→ 432), 171 (→ 440)
11802-76001	SH-1056B STD	5 (→ 395), 31 (→ 401) ... 62 (→ 410), 63 (→ 411)
11802-76011	SH-1407B STD	120 (→ 426), 135 (→ 432), 171 (→ 440)
13041-10020	CB-1415A STD	2 (→ 394), 9 (→ 396)
13041-11010	CB-1424A STD	13 (→ 398)
13041-11020		
13041-13040	CB-1416A STD	5 (→ 395), 37 (→ 404), 62 (→ 410)
13041-15030	CB-1410GP STD	41 (→ 406), 51 (→ 408) ... 67 (→ 412), 69 (→ 413)
13041-16010		
13041-16040		
13041-16041		
13041-16070	CB-1425GP STD	68 (→ 413)
13041-17010	CB-1436A STD	183 (→ 446), 186 (→ 447), 187 (→ 447)
13041-17010	CB-1439A STD	188 (→ 448)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
TOYOTA		
13041-42010	CB-1414GP STD	86 (→ 419), 88 (→ 419), 89 (→ 419), 90 (→ 420), 91 (→ 420)
13041-54012	CB-1406A STD	167 (→ 439), 175 (→ 441), 176 (→ 443)
13041-54040	CB-1411A STD	175 (→ 441), 177 (→ 443), 178 (→ 444), 179 (→ 445), 202 (→ 451)
13041-55010	CB-1449A STD	16 (→ 399)
13041-55020		
13041-56010	CB-1121A STD	196 (→ 449), 204 (→ 454)
13041-56040	CB-1429A STD	191 (→ 448), 208 (→ 455), 209 (→ 455), 210 (→ 455), 211 (→ 456)
13041-58010	CB-1401A STD	191 (→ 448), 207 (→ 454), 208 (→ 455), 211 (→ 456)
13041-63020	CB-1404A STD	58 (→ 410), 80 (→ 417) ... 125 (→ 429), 131 (→ 430)
13041-64030	CB-1408A STD	82 (→ 417), 83 (→ 418), 84 (→ 418), 112 (→ 424)
13041-64031		
13041-64050	CB-1421A STD	82 (→ 417), 83 (→ 418), 112 (→ 424)
13041-68020	CB-1403A STD	155 (→ 436), 168 (→ 440), 169 (→ 440)
13041-68040		
13041-68050	CB-1427A STD	168 (→ 440)
13041-71011	CB-1407A STD	120 (→ 426), 135 (→ 432), 171 (→ 440)
13041-71020		
13041-71021		
13041-74010	CB-1419GP STD	123 (→ 427), 125 (→ 429), 131 (→ 430)
13041-75010	CB-1435A STD	192 (→ 448)
13041-76001	CB-1416A STD	5 (→ 395), 37 (→ 404), 62 (→ 410)
13041-76010	CB-1403A STD	155 (→ 436), 168 (→ 440), 169 (→ 440)
13041-76012	CB-1137A STD	153 (→ 436), 154 (→ 436), 157 (→ 437), 180 (→ 446), 201 (→ 451)
13041-76012	CB-1403A STD	155 (→ 436), 168 (→ 440), 169 (→ 440)
13041-76014	CB-1407A STD	120 (→ 426), 135 (→ 432), 171 (→ 440)
13041-76016		
13041-76018	CB-1421A STD	82 (→ 417), 83 (→ 418), 112 (→ 424)
13041-76021	CB-1407A STD	120 (→ 426), 135 (→ 432), 171 (→ 440)
13041-78200	CB-1446A STD	166 (→ 439)
13041-88360	CB-1419GP STD	123 (→ 427), 125 (→ 429), 131 (→ 430)
13101-16150	40 061 600	75 (→ 414)
13101-16160		
13101-17040	40 064 600	186 (→ 447)
13101-54070	94 756 600	176 (→ 443)
13101-68020	40 055 600	168 (→ 440)
13101-74040	40 068 600	123 (→ 427)
13101-74130	40 065 600	141 (→ 433)
13101-74170	40 062 600	123 (→ 427)
13202-13010	CB-1056GP STD	5 (→ 395), 31 (→ 401) ... 37 (→ 404), 39 (→ 405)
13202-22010		
13202-23010	CB-1062GP STD	44 (→ 406), 45 (→ 407)
13202-23011		
13202-23012		
13202-25010	CB-1117GP STD	56 (→ 409), 97 (→ 421) ... 102 (→ 422), 103 (→ 422)
13202-31010	CB-1035A STD	50 (→ 407), 57 (→ 410), 61 (→ 410)
13202-31020		
13202-33010	CB-1133GP STD	94 (→ 420), 106 (→ 423) ... 163 (→ 438), 172 (→ 441)
13202-33011		
13202-47011	CB-1403A STD	155 (→ 436), 168 (→ 440), 169 (→ 440)
13202-54011	CB-1161A STD	167 (→ 439)
13202-54101		
13202-56010	CB-1121A STD	196 (→ 449), 204 (→ 454)
13202-58010	CB-1401A STD	191 (→ 448), 207 (→ 454), 208 (→ 455), 211 (→ 456)
13202-76001	CB-1062GP STD	44 (→ 406), 45 (→ 407)
13202-76004	CB-1403A STD	155 (→ 436), 168 (→ 440), 169 (→ 440)
13266-21910	PB-1063J STD	153 (→ 436), 154 (→ 436) ... 175 (→ 441), 180 (→ 446)
13281-68020	CB-1137A STD	153 (→ 436), 154 (→ 436), 157 (→ 437), 180 (→ 446), 201 (→ 451)
13711-02050	711011	66 (→ 411), 67 (→ 412), 75 (→ 414)
13711-10020	V3406	2 (→ 394), 3 (→ 394) ... 14 (→ 398), 41 (→ 406)
13711-17010	V4291	175 (→ 441), 176 (→ 443), 202 (→ 451)
13711-21010	711009	30 (→ 401)
13711-27010	711020	77 (→ 416), 78 (→ 416)
13711-28010	711022	107 (→ 423), 108 (→ 423)
13711-54010	V3244	167 (→ 439)
13711-54020	V4291	175 (→ 441), 176 (→ 443), 202 (→ 451)
13711-64030	711025	82 (→ 417), 83 (→ 418) ... 115 (→ 425), 122 (→ 427)
13711-68010	V3544	155 (→ 436), 169 (→ 440)
13711-88362	V4299	126 (→ 429), 132 (→ 431)



TRW
EngineComponents



CROSS REFERENCE

REF-No.		Pos (→
TOYOTA		
1371121010	711009	30 (→ 401)
13712-10010	V3407	2 (→ 394), 3 (→ 394), 9 (→ 396), 10 (→ 397)
13715-10030	S3408	2 (→ 394), 3 (→ 394) ... 14 (→ 398), 41 (→ 406)
13715-16060	711012	66 (→ 411), 67 (→ 412), 75 (→ 414)
13715-17010	S4292	175 (→ 441), 176 (→ 443), 202 (→ 451)
13715-21010	711010	30 (→ 401)
13715-27010	711021	77 (→ 416), 78 (→ 416)
13715-28010	711023	107 (→ 423), 108 (→ 423)
13715-54010	S3248	167 (→ 439)
13715-54020		
13715-54040	S4292	175 (→ 441), 176 (→ 443), 202 (→ 451)
13715-64040	711026	82 (→ 417), 83 (→ 418) ... 115 (→ 425), 122 (→ 427)
13715-68010	S3545	155 (→ 436), 169 (→ 440)
13715-88361	S4300	126 (→ 429), 132 (→ 431)
1371521010	711010	30 (→ 401)
15-74120	50 001 363	141 (→ 433), 143 (→ 434)
15600 13051	50 013 104	1 (→ 394), 4 (→ 394) ... 142 (→ 434), 143 (→ 434)
15600 25010	50 013 050	82 (→ 417), 83 (→ 418) ... 173 (→ 441), 174 (→ 441)
15600 25010-83		
15600 40010	50 013 052	84 (→ 418), 85 (→ 419) ... 206 (→ 454), 211 (→ 456)
15600 41010		
15600 41020		
15600 44010		
15600 49015		
15600 50010		
15600 87104	50 013 050	82 (→ 417), 83 (→ 418) ... 173 (→ 441), 174 (→ 441)
15600-33010	50 013 858	5 (→ 395), 31 (→ 401) ... 160 (→ 437), 171 (→ 440)
15601 13010	50 013 104	1 (→ 394), 4 (→ 394) ... 142 (→ 434), 143 (→ 434)
15601 13011		
15601 13051		
15601 20550-71	50 013 050	82 (→ 417), 83 (→ 418) ... 173 (→ 441), 174 (→ 441)
15601 25010		
15601 30010	50 013 052	84 (→ 418), 85 (→ 419) ... 206 (→ 454), 211 (→ 456)
15601 41010		
15601 44010		
15601 44010-83		
15601 44011		
15601 78101-71		
15601 87307	50 013 050	82 (→ 417), 83 (→ 418) ... 173 (→ 441), 174 (→ 441)
15601 96001		
15601 96101	50 013 052	84 (→ 418), 85 (→ 419) ... 206 (→ 454), 211 (→ 456)
15601-22010	50 013 858	5 (→ 395), 31 (→ 401) ... 160 (→ 437), 171 (→ 440)
15601-33010		
15601-33020		
15601-33021		
15601-41030		
15601-76008	50 013 848	66 (→ 411), 69 (→ 413) ... 164 (→ 438), 165 (→ 438)
15601-76008-71		
15601-76009	50 013 820	7 (→ 395), 8 (→ 396) ... 194 (→ 449), 195 (→ 449)
15601-76009-71		
1560196006	50 013 050	82 (→ 417), 83 (→ 418) ... 173 (→ 441), 174 (→ 441)
16100-09080	50 005 183	52 (→ 408), 53 (→ 409), 54 (→ 409)
16100-0H010	50 005 799	107 (→ 423), 108 (→ 423), 164 (→ 438), 165 (→ 438)
16100-19015	50 005 196	3 (→ 394), 5 (→ 395), 35 (→ 403), 37 (→ 404), 38 (→ 405)
16100-19016		
16100-19017		
16100-19235	50 005 193	185 (→ 446), 186 (→ 447), 187 (→ 447)
16100-19295	50 005 184	66 (→ 411), 67 (→ 412)
16100-19296		
16100-28040	50 005 799	107 (→ 423), 108 (→ 423), 164 (→ 438), 165 (→ 438)
16100-29095	50 005 183	52 (→ 408), 53 (→ 409), 54 (→ 409)
16100-29115	50 005 189	1 (→ 394)
16100-29116		
16100-29117		
16100-29135	50 005 198	77 (→ 416), 78 (→ 416)
16100-29145	50 005 904	76 (→ 415)
16100-29155	50 005 188	7 (→ 395), 26 (→ 400), 27 (→ 400), 30 (→ 401)
16100-29156		
16100-29175	50 005 183	52 (→ 408), 53 (→ 409), 54 (→ 409)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
TOYOTA		
16100-29195	50 005 188	7 (→ 395), 26 (→ 400), 27 (→ 400), 30 (→ 401)
16100-29415	50 005 183	52 (→ 408), 53 (→ 409), 54 (→ 409)
16100-59135	50 005 192	177 (→ 443)
16100-59136		
16100-59137		
16100-59138		
16100-59139		
16100-59155	50 005 186	175 (→ 441), 178 (→ 444), 179 (→ 445), 202 (→ 451)
16100-59255		
16100-59256		
16100-59257		
16100-69295	50 005 182	82 (→ 417), 83 (→ 418) ... 116 (→ 426), 122 (→ 427)
16100-69296		
16100-69335		
16100-69435		
16100-79075	50 005 187	81 (→ 417), 123 (→ 427) ... 127 (→ 430), 141 (→ 433)
16100-79185		
16110-09010		
16110-19055	50 005 194	9 (→ 396), 10 (→ 397) ... 19 (→ 399), 21 (→ 400)
16110-19065		
16110-19095		
16110-19105		
16110-19106		
16110-19135	50 005 184	66 (→ 411), 67 (→ 412)
16110-19145		
16110-19146		
16110-19175	50 005 197	75 (→ 414)
16110-19176		
16110-19185		
16110-19205	50 005 184	66 (→ 411), 67 (→ 412)
16110-19255		
16110-79025	50 005 187	81 (→ 417), 123 (→ 427) ... 127 (→ 430), 141 (→ 433)
16110-79026		
17601-45020	50 013 808	16 (→ 399), 49 (→ 407) ... 131 (→ 430), 138 (→ 433)
17801-01020		
17801-02030	50 013 807	52 (→ 408), 54 (→ 409) ... 76 (→ 415), 98 (→ 421)
17801-02040	50 013 815	52 (→ 408), 53 (→ 409) ... 125 (→ 429), 126 (→ 429)
17801-02040-00		
17801-02040-A		
17801-02050		
17801-03010	50 013 806	75 (→ 414), 141 (→ 433) ... 145 (→ 434), 207 (→ 454)
17801-03030	50 013 808	16 (→ 399), 49 (→ 407) ... 131 (→ 430), 138 (→ 433)
17801-11090	50 013 845	11 (→ 397), 12 (→ 397) ... 38 (→ 405), 56 (→ 409)
17801-15070	50 013 807	52 (→ 408), 54 (→ 409) ... 76 (→ 415), 98 (→ 421)
17801-16030	50 013 805	64 (→ 411), 66 (→ 411) ... 160 (→ 437), 161 (→ 438)
17801-21030	50 013 846	6 (→ 395), 26 (→ 400), 30 (→ 401)
17801-45010	50 013 808	16 (→ 399), 49 (→ 407) ... 131 (→ 430), 138 (→ 433)
17801-55010		
17801-64010	50 013 805	64 (→ 411), 66 (→ 411) ... 160 (→ 437), 161 (→ 438)
17801-64020		
17801-64070		
17801-74010	50 013 808	16 (→ 399), 49 (→ 407) ... 131 (→ 430), 138 (→ 433)
17801-74020	50 013 805	64 (→ 411), 66 (→ 411) ... 160 (→ 437), 161 (→ 438)
17801-74020-83		
17801-74060	50 013 806	75 (→ 414), 141 (→ 433) ... 145 (→ 434), 207 (→ 454)
17801-74902	50 013 805	64 (→ 411), 66 (→ 411) ... 160 (→ 437), 161 (→ 438)
17801-87715	50 013 808	16 (→ 399), 49 (→ 407) ... 131 (→ 430), 138 (→ 433)
178010-D010	50 014 024	52 (→ 408), 53 (→ 409) ... 164 (→ 438), 165 (→ 438)
178012-2020		
198500-1071	4.02003.26.0	6 (→ 395), 18 (→ 399) ... 125 (→ 429), 193 (→ 449)
23100-13050	7.02242.40.0	11 (→ 397), 12 (→ 397) ... 38 (→ 405), 42 (→ 406)
23100-13090		
23100-13091		
23100-19125		
23100-19126		
23100-19127		
23100-19215		
23100-19216		
23300 24020	50 013 372	5 (→ 395), 32 (→ 402) ... 93 (→ 420), 94 (→ 420)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
TOYOTA		
23300 24030	50 013 373	103 (→ 422), 120 (→ 426), 159 (→ 437), 189 (→ 448)
23300 24031		
23300 25020	50 013 372	5 (→ 395), 32 (→ 402) ... 93 (→ 420), 94 (→ 420)
23300 26060	50 013 374	37 (→ 404), 38 (→ 405) ... 135 (→ 432), 160 (→ 437)
23300 34100	50 013 375	11 (→ 397), 12 (→ 397) ... 161 (→ 438), 171 (→ 440)
23300 36020	50 013 373	103 (→ 422), 120 (→ 426), 159 (→ 437), 189 (→ 448)
23300 44060	50 013 374	37 (→ 404), 38 (→ 405) ... 135 (→ 432), 160 (→ 437)
23300-11100	50 013 832	6 (→ 395), 17 (→ 399) ... 101 (→ 422), 102 (→ 422)
23300-11150	50 013 831	17 (→ 399), 20 (→ 399) ... 152 (→ 436), 164 (→ 438)
23300-11160		
23300-11190		
23300-11210	50 013 832	6 (→ 395), 17 (→ 399) ... 101 (→ 422), 102 (→ 422)
23300-15040		
23300-16210		
23300-16330	50 013 831	17 (→ 399), 20 (→ 399) ... 152 (→ 436), 164 (→ 438)
23300-19015	50 013 803	141 (→ 433)
23300-19205	50 013 831	17 (→ 399), 20 (→ 399) ... 152 (→ 436), 164 (→ 438)
23300-19245		
23300-19265		
23300-19285	50 013 832	6 (→ 395), 17 (→ 399) ... 101 (→ 422), 102 (→ 422)
23300-19295		
23300-19375	50 013 831	17 (→ 399), 20 (→ 399) ... 152 (→ 436), 164 (→ 438)
23300-19385		
23300-19415		
23300-19475		
23300-19495	50 013 832	6 (→ 395), 17 (→ 399) ... 101 (→ 422), 102 (→ 422)
23300-19515		
23300-19535	50 013 831	17 (→ 399), 20 (→ 399) ... 152 (→ 436), 164 (→ 438)
23300-34000	50 013 802	117 (→ 426), 118 (→ 426) ... 194 (→ 449), 195 (→ 449)
23300-50020		
23300-50040		
23300-50050		
23300-61010		
23300-61020		
23300-62010		
23300-62020		
23300-62030		
23300-65010		
23300-74040	50 013 831	17 (→ 399), 20 (→ 399) ... 152 (→ 436), 164 (→ 438)
23300-74050		
23300-79175		
23300-79185		
23300-79305	50 013 803	141 (→ 433)
23300-79335	50 013 831	17 (→ 399), 20 (→ 399) ... 152 (→ 436), 164 (→ 438)
2330022040		
23303-64010	50 013 826	82 (→ 417), 83 (→ 418) ... 210 (→ 455), 211 (→ 456)
23303-64020		
23390 33010	50 013 833	7 (→ 395), 8 (→ 396) ... 116 (→ 426), 122 (→ 427)
23390 64450		
23390-24480	50 013 826	82 (→ 417), 83 (→ 418) ... 210 (→ 455), 211 (→ 456)
23390-64480		
25 105 107	7.02604.01.0	11 (→ 397), 12 (→ 397) ... 145 (→ 434), 152 (→ 436)
25 106 169		
29300-0N010	7.24807.14.0	7 (→ 395), 8 (→ 396)
40150 30370-71	50 013 050	82 (→ 417), 83 (→ 418) ... 173 (→ 441), 174 (→ 441)
512-99-003	4.02003.28.0	1 (→ 394), 6 (→ 395)
72880-AG000	50 013 945	1 (→ 394), 6 (→ 395) ... 197 (→ 450), 198 (→ 450)
87139-33010	50 013 947	1 (→ 394), 6 (→ 395) ... 196 (→ 449), 199 (→ 450)
87139-47010	50 013 945	1 (→ 394), 6 (→ 395) ... 197 (→ 450), 198 (→ 450)
87139-47010-83		
87139-YZZ07	50 013 944	8 (→ 396), 52 (→ 408) ... 164 (→ 438), 165 (→ 438)
87139YZZ03	50 013 947	1 (→ 394), 6 (→ 395) ... 196 (→ 449), 199 (→ 450)
88568-02030	50 013 944	8 (→ 396), 52 (→ 408) ... 164 (→ 438), 165 (→ 438)
88568-52010	50 013 946	1 (→ 394), 6 (→ 395) ... 123 (→ 427), 126 (→ 429)
88568-52010-83		
88880-20020	50 013 943	52 (→ 408), 53 (→ 409) ... 125 (→ 429), 126 (→ 429)
88880-20060		
88880-20110		
89452 05010	4.02003.24.0	66 (→ 411)



TRW
EngineComponents



CROSS REFERENCE

REF-No.	TRW PIERBURG	Pos (→)
TOYOTA		
89452 0D010	4.02003.28.0	1 (→ 394), 6 (→ 395)
89452 20130	4.02003.26.0	6 (→ 395), 18 (→ 399) ... 125 (→ 429), 193 (→ 449)
89452-05010	4.02003.24.0	66 (→ 411)
89452-0D010	4.02003.28.0	1 (→ 394), 6 (→ 395)
89452-20130	4.02003.26.0	6 (→ 395), 18 (→ 399) ... 125 (→ 429), 193 (→ 449)
89452-33030	4.02003.35.0	107 (→ 423), 123 (→ 427) ... 152 (→ 436), 164 (→ 438)
89465 10020	7.02604.01.0	11 (→ 397), 12 (→ 397) ... 145 (→ 434), 152 (→ 436)
89465 12270		
89465 12280		
89465 12430		
89465 13020		
89465 16040		
89465 19025		
89465 19026		
89465 30100		
89465 32060		
89465 32140		
89465 39405		
89465 69015	7.02604.03.0	205 (→ 454), 206 (→ 454)
89465 69085		
89465 87707	7.02604.01.0	11 (→ 397), 12 (→ 397) ... 145 (→ 434), 152 (→ 436)
90080 91058	50 013 104	1 (→ 394), 4 (→ 394) ... 142 (→ 434), 143 (→ 434)
90915 03001		
90915 10001		
90915-03002	50 013 820	7 (→ 395), 8 (→ 396) ... 194 (→ 449), 195 (→ 449)
90915-03003	50 013 821	16 (→ 399), 82 (→ 417) ... 115 (→ 425), 116 (→ 426)
90915-03004	50 013 848	66 (→ 411), 69 (→ 413) ... 164 (→ 438), 165 (→ 438)
90915-03006	50 013 861	78 (→ 416), 172 (→ 441) ... 209 (→ 455), 210 (→ 455)
90915-10002	50 013 848	66 (→ 411), 69 (→ 413) ... 164 (→ 438), 165 (→ 438)
90915-10004		
90915-20001	50 013 820	7 (→ 395), 8 (→ 396) ... 194 (→ 449), 195 (→ 449)
90915-20002		
90915-20003		
90915-20004		
90915-30001	50 013 821	16 (→ 399), 82 (→ 417) ... 115 (→ 425), 116 (→ 426)
90915-30002	50 013 861	78 (→ 416), 172 (→ 441) ... 209 (→ 455), 210 (→ 455)
90915-30003	50 013 862	77 (→ 416), 78 (→ 416) ... 116 (→ 426), 122 (→ 427)
90915-33021	50 013 820	7 (→ 395), 8 (→ 396) ... 194 (→ 449), 195 (→ 449)
90915-50003	50 013 862	77 (→ 416), 78 (→ 416) ... 116 (→ 426), 122 (→ 427)
90999-13114	PB-1406J STD	167 (→ 439), 175 (→ 441), 176 (→ 443)
90999-70048	PB-1063J STD	153 (→ 436), 154 (→ 436) ... 175 (→ 441), 180 (→ 446)
90999-70063	PB-1056J STD	5 (→ 395), 31 (→ 401) ... 62 (→ 410), 63 (→ 411)
90999-73065	PB-1428J STD	196 (→ 449), 204 (→ 454)
90999-73069	PB-1063J STD	153 (→ 436), 154 (→ 436) ... 175 (→ 441), 180 (→ 446)
90999-73070	PB-1056J STD	5 (→ 395), 31 (→ 401) ... 62 (→ 410), 63 (→ 411)
90999-73083	PB-1063J STD	153 (→ 436), 154 (→ 436) ... 175 (→ 441), 180 (→ 446)
90999-73088	PB-1401J STD	208 (→ 455), 211 (→ 456)
90999-73099	PB-1417J STD	191 (→ 448), 207 (→ 454)
90999-73102	PB-1421J STD	82 (→ 417), 83 (→ 418), 112 (→ 424)
90999-73108	PB-1427J STD	168 (→ 440)
90999-73115	PB-1431J STD	177 (→ 443), 178 (→ 444), 179 (→ 445), 202 (→ 451)
90999-73122	PB-1417J STD	191 (→ 448), 207 (→ 454)
94854 916	50 013 832	6 (→ 395), 17 (→ 399) ... 101 (→ 422), 102 (→ 422)
SU001-00696	50 014 015	15 (→ 398)
SU001-00775		

Quality Information Report

für KOLBENSCHMIDT Produkte



Kunden Referenz-Nr:

MSI Referenz-Nr:

Ihre Adresse (MSI Kunde):

Adresse Ihres Kunden (Werkstatt, Motoreninstandsetzer):

Reklamiertes Teil:

Zylinderbuchse

Zylinderkopf

Wasserpumpe

Ölpumpe

Kolben

Kit Set

Ventil

Filter

Nockenwelle

Kolbenringe

Gleitlager

Ventilführung/-sitz

sonstiges

Artikelnummer*:

Motoren-Hersteller*:

Motorentyp*:

Baujahr*:

PKW

Bus

Stationärer Motor

Transporter

Landwirtschaftliches Fahrzeug

Kompressor

NKW

Stapler

Marine-Motor

Einbaudatum / Km-Stand oder
Betriebsstunden*Ausbaudatum / Km-Stand oder
Betriebsstunden*Anlass für Reparatur /
Motorenüberholung*:

Wurden folgende Teile bei der letzten Überholung geprüft (G), ausgetauscht (A), eingestellt (E) oder überholt (Ü)?

Steuer-Riemen

Zylinderkopf

Kurbelwelle

Zündkerzen

Öl- / Luft- / Kraftstoff-Filter

Ventilführungen / -Sitze

Vergaser

Kühler

Turbolader

Einspritzpumpe

Öl- / Wasserpumpe

Haupt- / Pleuel-Lager

Einspritzdüsen

Kühlöl-Düsen

Pleuel-Buchse

Darstellung / Ursache des
Schadens*:

Bitte beachten:

- Um den Schaden objektiv beurteilen zu können, sollten Sie uns möglichst umfassend informieren. Senden Sie uns bitte die kompletten Baugruppen wie z.B. Kolbenringe mit Kolben, Kolben mit Zylinderlaufbuchsen oder den kompletten Pleuel- und/oder Hauptlagersatz mit einem vollständig ausgefüllten QIR (Quality Information Report) ein. (Adresse siehe unten)
- Die mit * gekennzeichneten Felder sind Pflichtfelder. Um eine schnelle Bearbeitung des Schadenfalles zu ermöglichen, sind diese Felder unbedingt auszufüllen!
- Eine Bearbeitung auf dem Garantieweg ist nur dann möglich, wenn Sie uns den Kaufbeleg (ggf. mit Nebenkosten) mit ein-senden. Nachträglich eingereichte Belege über Nebenkosten können nicht ohne Weiteres berücksichtigt werden.
- Für jeden Schadensfall ist ein gesonderter, vollständig ausgefüllter QIR (Quality Information Report) einzusenden.

Sollen wir Ihnen die eingesendeten Teile im Falle einer Ablehnung
zu Ihren Lasten zurücksenden? *ja ☐nein ☐

Stadt/Land

Datum

Unterschrift

Bitte senden Sie diesen Fragebogen mit den Teilen an:

MS Motor Service International GmbH, S-ZPT, Wilhelm-Maybach-Straße 14, 74196 Neuenstadt, DEUTSCHLAND



Quality Information Report

for KOLBENSCHMIDT Products



Customer ref. no:

MSI ref. no:

Your address (MSI customer):

Your customer's name (engine reconditioner, workshop):

claimed part:

☐

liner

☐

cylinder head

☐

water pump

☐

oilpump

☐

piston

☐

kit set

☐

valve

☐

filter

☐

camshaft

☐

rings

☐

bearing

☐

valve-guide / seat

☐

other

Part no*:

engine-manufacturer*:

engine type*:

model year*:

☐

passenger vehicle

☐

bus

☐

stationary engine

☐

commercial vehicle

☐

agricultural vehicle

☐

compressor

☐

heavy duty

☐

fork lift

☐

marine-engine

installation date / complete
mileage or running time*:removal date / complete
mileage or running time*:reason for repair /
overhauling*:

Have the below listed parts been overhauled (O), checked (C), replaced (R) or adjusted (A) during last overhaul?

☐

timing belt

☐

cylinder head

☐

crankshaft

☐

spark plug

☐

oil / air / fuel filter

☐

valve guide / seat

☐

carburettor

☐

radiator

☐

turbo charger

☐

injection pump

☐

oil- / water pump

☐main and
conrod bearing☐

injection nozzle

☐

oil-jet nozzle

☐

small end bushing

reason for claim /
representation of the damage*:**Please note:**

- In order to find the fundamental cause of your damage, we need to be informed as comprehensively as possible. Please send us the entire unit i.e. piston and piston rings, piston and liner or the whole conrod or main bearing kit, including a completely filled in QIR (quality information report). (Address see below)
- The fields marked with an * must be filled in. In order to be able to process your application faster, filling in of these fields is mandatory!
- Processing will only be possible if you provide the receipt (if required with additional costs) together with this form. Receipts relating to additional costs received later cannot be taken into account offhand.
- A completely filled in QIR (quality information report) must be provided for each component claimed about.

In case of rejection, shall the parts be send back to your address?

yes ☐no ☐

Charges are on your account.*

city/country

date

signature



Verkaufs- und Lieferbedingungen

1.

Auftragserteilung, abweichende Bedingungen
- 1.1

Lieferungen und Leistungen erbringen wir ausschließlich zu den nachfolgenden Bedingungen und etwaigen, dem Besteller bekanntgegebenen Sonderbedingungen.
- 1.2

Allgemeine Geschäftsbedingungen des Bestellers gelten nur bei ausdrücklicher schriftlicher Bestätigung. Weder unterlassener Widerspruch noch Ausführung von Lieferung oder Leistung stellen eine Anerkennung fremder Geschäftsbedingungen dar.
2.

Angebot, Angebotsunterlagen
- 2.1

Unser Angebot ist freibleibend, sofern sich aus der Auftragsbestätigung nichts anderes ergibt.
- 2.2

An Abbildungen, Zeichnungen und anderen Unterlagen, die dem Besteller überlassen werden, behalten wir uns Eigentums- und Urheberrechte vor; sie dürfen nicht für andere als die von uns angegebenen Zwecke verwendet oder Dritten zugänglich gemacht werden. Dies gilt insbesondere für schriftliche Unterlagen, die als "vertraulich" bezeichnet sind; vor ihrer Weitergabe an Dritte bedarf der Besteller unserer ausdrücklichen schriftlichen Zustimmung.
- 2.3

Alle Angaben in Katalogen, Abbildungen, Zeichnungen und sonstigen Unterlagen sind unverbindlich.
- 2.4

Für Inhalt und Umfang des Liefervertrages ist unsere schriftliche Auftragsbestätigung maßgebend. Die Übermittlung per Datenfernübertragung genügt der Schriftform.
3.

Preise
- 3.1

Unsere Preise gelten ab Werk/Lager ausschließlich Verpackung und zuzüglich der zum Zeitpunkt der Rechnungsstellung jeweils gültigen gesetzlichen Mehrwertsteuer.
- 3.2

Wir behalten uns das Recht vor, unsere Preise entsprechend zu ändern, wenn nach Abschluß des Vertrages Kostensenkungen oder Kosten erhöhungen, insbesondere aufgrund von Tarifabschlüssen oder Materialpreisänderungen eintreten. Diese werden wir dem Besteller auf Verlangen nachweisen.
4.

Lieferung
- 4.1

Die Einhaltung von vereinbarten Fristen für Lieferungen setzt den rechtzeitigen Eingang sämtlicher vom Besteller zu liefernden Unterlagen, erforderlichen Genehmigungen und Freigaben, insbesondere von Plänen, sowie die Einhaltung der vereinbarten Zahlungsbedingungen und sonstigen Verpflichtungen durch den Besteller voraus. Werden diese Voraussetzungen nicht rechtzeitig erfüllt, so verlängern sich die Fristen angemessen; dies gilt nicht, wenn wir die Verzögerung zu vertreten haben.
- 4.2

Höhere Gewalt, Arbeitskämpfe, Unruhen, behördliche Maßnahmen, Ausbleiben von Zulieferungen unserer Zulieferanten und sonstige unvorhersehbare, unabwendbare und schwerwiegende Ereignisse befreien die Vertragspartner für die Dauer der Störung und im Umfang ihrer Wirkung von den Leistungspflichten. Dies gilt auch, wenn diese Ereignisse zu einem Zeitpunkt eintreten, in dem sich der betroffene Vertragspartner in Verzug befindet. Die Vertragspartner sind verpflichtet, im Rahmen des Zumutbaren unverzüglich die erforderlichen Informationen zu geben und ihre Verpflichtungen den veränderten Verhältnissen nach Treu und Glauben anzupassen.
- 4.3

Schadensersatzansprüche des Bestellers gegen uns wegen Verzögerung der Leistung sind in allen Fällen verzögerter Lieferung, auch nach Ablauf einer uns etwa gesetzten Frist zur Lieferung, ausgeschlossen. Dies gilt nicht, soweit in Fällen des Vorsatzes oder der groben Fahrlässigkeit oder für die Verletzung von Leben, Körper und Gesundheit zwingend gehaftet wird; eine Änderung der Beweislast zum Nachteil des Bestellers ist hiermit nicht verbunden. Das gesetzliche Rücktrittsrecht des Bestellers bleibt unberührt. Vom Vertrag kann der Besteller im Rahmen der gesetzlichen Bestimmungen nur zurücktreten, soweit die Verzögerung der Lieferung durch uns zu vertreten ist.
- 4.4

Teillieferungen sind zulässig. Verzögert sich eine Teillieferung, so kann der Besteller hieraus keine Rechte wegen der übrigen Teilmenge geltend machen, es sei denn, die Teilerfüllung hat für ihn kein Interesse.
- 4.5

Unsere Lieferungen erfolgen ab Werk/Lager, sofern im Einzelfall nichts anderes vereinbart ist. Mit der Anzeige der Versandbereitschaft, spätestens, wenn die Ware das Werk/Lager verläßt, geht die Gefahr auf den Besteller über. Dies gilt auch, wenn wir den Transport durchführen. Eine Transportversicherung erfolgt nur nach besonderer Vereinbarung und auf Rechnung des Bestellers.
- 4.6

Einwegverpackungen werden nicht zurückgenommen. Der Besteller hat diese auf eigene Kosten zu entsorgen.
5.

Selbstbelieferung
- 5.1

Wir sind zur Aufschubung und/oder Aufhebung unserer hiervon betroffenen Lieferverpflichtung berechtigt, wenn richtige oder rechtzeitige Selbstbelieferung seitens unseres Vorlieferanten ohne unser Verschulden ausbleibt.
6.

Sachmängelhaftung
- 6.1

Der Besteller hat nach der Lieferung die Ware unverzüglich zu untersuchen und etwaige Mängel unverzüglich schriftlich zu rügen. Verdeckte Mängel sind unverzüglich nach Entdeckung schriftlich zu rügen.
- 6.2

Bis zur Klärung der Reklamation darf beanstandete Ware nicht weiterverarbeitet werden. Uns ist Gelegenheit zu geben, gerügte Mängel an Ort und Stelle zu überprüfen. Im übrigen ist uns beanstandete Ware auf unseren Wunsch zu übersenden.
- 6.3

Dem Besteller überlassene Muster der Ware sind Orientierungs- oder Ausfallmuster. Ihre Überlassung berechtigt uns nach wie vor zur Lieferung nach handelsüblichen Toleranzen.
- 6.4

Bei Sachmängeln werden wir nach unserer Wahl den Mangel beseitigen oder eine mangelfreie Sache liefern, sofern der Sachmangel im Zeitpunkt des Gefahrübergangs vorlag. Schlägt die Nacherfüllung fehl, kann der Besteller – unbeschadet etwaiger Schadensersatzansprüche gemäß Ziffer 9 – die Vergütung mindern oder vom Vertrag zurücktreten. Ansprüche des Bestellers wegen der zum Zweck der Nacherfüllung erforderlichen Aufwendungen, insbesondere Transport-, Wege-, Arbeits- und Materialkosten, sind ausgeschlossen, soweit die Aufwendungen sich erhöhen, weil der Gegenstand der Lieferung nachträglich an einen anderen Ort als die Niederlassung des Bestellers verbracht worden ist, es sei denn, die Verbringung entspricht seinem bestimmungsgemäßen Gebrauch.
- 6.5

Gesetzliche Rückgriffsansprüche des Bestellers gemäß §§ 478, 479 BGB bestehen nur insoweit, als der Besteller mit seinem Abnehmer keine über die gesetzlichen Mängelansprüche hinausgehenden Vereinbarungen getroffen hat. Rückgriffsansprüche des Bestellers gegen uns bestehen darüber hinaus nur bis zur Höhe des Kaufpreises.
- 6.6

Mängelansprüche entstehen nicht, wenn der Fehler zurückzuführen ist auf Verletzung von Bedingungen-, Wartungs- und Einbauvorschriften, ungeeignete oder unsachgemäße Verwendung, fehlerhafte oder nachlässige Behandlung und natürlichen Verschleiß sowie vom Besteller oder von Dritten vorgenommene Eingriffe in den Liefergegenstand.
- 6.7

Die Verjährung für Mängelansprüche beträgt 24 Monate, gerechnet ab Gefahrübergang.
- 6.8

Auf Verlangen und auf unsere Kosten sind uns die fehlerhaften Teile unverzüglich zur Verfügung zu stellen.
7.

Zahlungsbedingungen
- 7.1

Falls nicht anders vereinbart, sind unsere Rechnungen sofort nach Erhalt ohne Abzug zahlbar.
- 7.2

Kommt der Besteller in Zahlungsverzug, so sind wir berechtigt, Verzugszinsen in Höhe von 8% über dem Basiszinssatz zu berechnen.
- 7.3

Aufrechnungsrechte stehen dem Besteller nur zu, wenn seine Gegenansprüche rechtskräftig festgestellt oder von uns anerkannt sind. Außerdem ist er zur Ausübung eines Zurückbehaltungsrechts insoweit befugt, als sein Gegenanspruch auf dem gleichen Vertragsverhältnis beruht.
- 7.4

Sind mehrere Rechnungen oder Forderungen offen, so sind wir trotz einer etwaigen abweichenden Bestimmung des Bestellers berechtigt, die Reihenfolge der Tilgung zu bestimmen.
- 7.5

Weiden uns nach Vertragsschluss Umstände bekannt, die bei Anlegung banküblicher Maßstäbe Zweifel an der Zahlungsfähigkeit begründen, oder ist der Besteller mit vereinbarten Zahlungszielen in Verzug, sind wir nach erfolglosem Ablauf einer angemessenen Nachfrist berechtigt, ausstehende Lieferungen nur gegen Vorkasse durchzuführen oder von der Stellung einer Sicherheit abhängig zu machen.
8.

Eigentumsvorbehalt
- 8.1

Gelieferte Ware bleibt unser Eigentum bis zur Erfüllung aller gegenwärtigen Ansprüche aus Geschäftsverbindungen zwischen dem Besteller und uns (Vorbehaltsware). Für den Fall der Einleitung eines Insolvenzverfahrens über das Vermögen des Bestellers behalten wir uns den Rücktritt vor. Bei Pflichtverletzungen des Bestellers, insbesondere bei Zahlungsverzug, sind wir zum Rücktritt und zur Rücknahme berechtigt; der Besteller ist zur Herausgabe verpflichtet. Die Rücknahme bzw. Geltendmachung des Eigentumsvorbehaltes erfordert keinen Rücktritt unsererseits; in diesen Handlungen oder einer Pfändung der Vorbehaltsware durch uns liegt kein Rücktritt vom Vertrag, es sei denn, wir hätten dies ausdrücklich erklärt.

- 8.2

Der Besteller ist zur getrennten Lagerung und Kennzeichnung der Vorbehaltsware verpflichtet. Der Besteller ist verpflichtet, die Vorbehaltsware pfleglich zu behandeln; insbesondere ist er verpflichtet, diese auf eigene Kosten gegen Feuer-, Wasser- und Diebstahlschäden zum Neuwert zu versichern. Sofern Wartungs- und Inspektionsarbeiten erforderlich sind, muß der Besteller diese auf eigene Kosten rechtzeitig durchführen.
- 8.3

Der Besteller darf die Vorbehaltsware weder verpfänden, noch zur Sicherung übereignen. Bei Pfändungen, Beschlagnahmungen oder sonstigen Verfügungen oder Eingriffen Dritter hat der Besteller uns unverzüglich zu benachrichtigen.
- 8.4

Der Besteller ist berechtigt, die Vorbehaltsware im ordentlichen Geschäftsgang weiter zu verkaufen; er tritt uns jedoch bereits jetzt alle Forderungen in Höhe des Rechnungsbetrages unserer Forderung ab, die ihm aus der Weiterveräußerung gegen seine Abnehmer oder Dritte erwachsen, und zwar unabhängig davon, ob die Vorbehaltsware ohne oder nach Verarbeitung weiter verkauft worden ist. Zur Einziehung dieser Forderung bleibt der Besteller auch nach Abtretung ermächtigt. Unsere Befugnis, die Forderung selbst einzuziehen, bleibt hiervon unberührt. Wir verpflichten uns, die Forderung nicht einzuziehen, solange der Besteller seinen Zahlungsverpflichtungen aus dem vereinnahmten Erlösen nachkommt, nicht in Zahlungsverzug gerät, kein Antrag auf Eröffnung eines Insolvenzverfahrens gestellt ist oder keine Zahlungseinstellung vorliegt. In allen diesen Fällen können wir verlangen, daß der Besteller uns die abgetretenen Forderungen und deren Schuldner bekannt gibt, alle zum Einzug erforderlichen Angaben macht, die dazu gehörigen Unterlagen aushändigt und den Schuldnern (Dritten) die Abtretung mitteilt.
- 8.5

Eine Verarbeitung oder Umbildung der Vorbehaltsware nimmt der Besteller für uns vor, ohne daß uns daraus Verpflichtungen entstehen. Verbindet, vermischt, vermengt oder verarbeitet der Besteller unsere Vorbehaltsware, so erwerben wir das Miteigentum an der neuen Sache im Verhältnis des Wertes der Vorbehaltsware (Rechnungsbetrag) zu den anderen verarbeiteten, vermengten, vermischten oder verbundenen Gegenständen zum Zeitpunkt der Verarbeitung, Vermengung, Vermischung oder Verbindung. Für die durch die Verarbeitung oder Verbindung entstehende Sache gilt im übrigen das gleiche wie für die unter Vorbehalt gelieferte Vorbehaltsware. Erfolgt die Vermischung oder Vermengung in der Weise, daß die Sache des Bestellers als Hauptsache anzusehen ist, so gilt als vereinbart, daß der Besteller uns anteilmäßig Miteigentum überträgt. Der Besteller verwahrt das so entstandene Alleineigentum oder Miteigentum für uns.
- 8.6

Übersteigt der Wert der uns gegebenen Sicherheiten unsere Forderungen insgesamt um mehr als 20%, so sind wir auf Verlangen des Bestellers verpflichtet, die überschießenden Sicherheiten nach unserer Wahl freizugeben.
- 8.7

Sofern und soweit die Registrierung und/oder die Erfüllung anderer Erfordernisse Voraussetzung für die Wirksamkeit des Eigentumsvorbehalts ist, ist der Besteller verpflichtet, auf seine Kosten alle hierzu notwendigen Handlungen unverzüglich vorzunehmen und alle erforderlichen Mitteilungen zu machen. Falls und soweit die maßgebliche Rechtsordnung keine Vereinbarung eines Eigentumsvorbehalts zuläßt, wird der Besteller uns bei Inanspruchnahme von Warenkredit angemessene andere Sicherheiten stellen.
9.

Sonstige Schadensersatzansprüche
- 9.1

Schadensersatzansprüche des Bestellers, gleich aus welchem Rechtsgrund, insbesondere wegen Verletzung von Pflichten aus dem Schuldverhältnis oder aus unerlaubter Handlung, sind ausgeschlossen.
- 9.2

Dies gilt nicht, soweit gesetzlich zwingend gehaftet wird, z. B. nach dem Produkthaftungsgesetz, in Fällen des Vorsatzes, der groben Fahrlässigkeit, wegen der Verletzung des Lebens, des Körpers oder der Gesundheit, wegen der Verletzung wesentlicher Vertragspflichten. Der Schadensersatzanspruch für die Verletzung wesentlicher Vertragspflichten ist jedoch auf den vertragstypischen, vorhersehbaren Schaden begrenzt, soweit nicht Vorsatz oder grobe Fahrlässigkeit vorliegt oder wegen der Verletzung des Lebens, des Körpers oder der Gesundheit gehaftet wird. Eine Änderung der Beweislast zum Nachteil des Bestellers ist mit den vorstehenden Regelungen nicht verbunden.
- 9.3

Soweit dem Besteller nach diesem Abschnitt 9 Schadensersatzansprüche zustehen, verjähren diese mit Ablauf der für Sachmängelansprüche geltenden Verjährungsfrist nach 6.7, soweit nicht zwingende gesetzliche Vorschriften entgegenstehen.
- 9.4

Soweit die Schadensersatzhaftung uns gegenüber ausgeschlossen oder eingeschränkt ist, gilt dies auch im Hinblick auf die persönliche Schadensersatzhaftung unserer Mitarbeiter, Vertreter und Erfüllungsgehilfen.
10.

Rechte Dritter
- 10.1

Sofern ein Dritter wegen der Verletzung eines gewerblichen Schutzrechtes oder Urheberrechtes (Schutzrechte) durch von uns gelieferte, vertragsgemäß genutzte Produkte gegen den Besteller berechtigte Ansprüche erhebt, haften wir gegenüber dem Besteller wie folgt:
- 10.1.1

Wir werden nach unserer Wahl auf unsere Kosten entweder ein Nutzungsrecht für das Produkt erwirken, das Produkt so ändern, daß das Schutzrecht nicht verletzt wird, oder das Produkt austauschen. Ist uns dies nicht zu angemessenen Bedingungen möglich, haben wir das Produkt gegen Erstattung des Kaufpreises zurückzunehmen.
- 10.1.2

Unsere vorstehend genannten Verpflichtungen bestehen nur dann, wenn der Besteller uns über die vom Dritten geltend gemachten Ansprüche unverzüglich schriftlich verständigt, eine Verletzung nicht anerkennt und uns alle Abwehrmaßnahmen und Vergleichsverhandlungen vorbehalten bleiben. Stellt der Besteller die Nutzung des Produkts aus Schadensminderungs- oder sonstigen wichtigen Gründen ein, ist er verpflichtet, dem Dritten gegenüber darauf hinzuweisen, daß mit der Nutzungseinstellung kein Anerkenntnis einer Schutzrechtsverletzung verbunden ist.
- 10.2

Ansprüche des Bestellers sind ausgeschlossen, soweit er die Schutzrechtsverletzung zu vertreten hat oder soweit die Schutzrechtsverletzungen durch spezielle Vorgaben des Bestellers, durch eine von uns nicht voraussehbare Anwendung oder dadurch verursacht wird, daß das Produkt vom Besteller verändert oder zusammen mit nicht von uns gelieferten Produkten eingesetzt wird.
- 10.3

In den Fällen der Ziffer 10.2 stellt uns der Besteller von Ansprüchen Dritter frei.
- 10.4

Weitergehende Ansprüche gegen uns sind ausgeschlossen; Ziffer 9 (Sonstige Schadensersatzansprüche) bleibt jedoch ebenso unberührt wie das Recht des Bestellers zum Rücktritt vom Vertrag.
- 10.5

Bei Vorliegen sonstiger Rechtsmängel gelten die Bestimmungen nach Abschnitt 6 entsprechend.
11.

Fertigungsmittel, Werkzeuge, Formeinrichtungen
- 11.1

Soweit der Besteller uns Fertigungsmittel (z.B. Werkzeuge, Kokillen, Formen oder Gesenke) zur Verfügung stellt, sind uns diese kostenfrei zuzusenden. Für deren Untergang, Verschlechterung oder unvollständige Rücklieferung und daraus resultierende Schäden übernehmen wir eine Haftung nur für grobe Fahrlässigkeit oder Vorsatz. Dies gilt nicht soweit gesetzlich zwingend gehaftet wird.
- 11.2

Wenn Fertigungsmittel von uns im Auftrag des Bestellers angefertigt oder beschafft werden, stellen wir hierfür anteilige Kosten gesondert in Rechnung; bei Gußteilen auch für Folgewerkzeuge. Bei Nichtausnutzung eines Werkzeuges übernimmt der Besteller die nicht gedeckten Kosten, auch der sonstigen typengebundenen Einrichtungen. Kosten für Modelle gehen stets in vollem Umfang zu Lasten des Bestellers. Die Fertigungsmittel bleiben unser Eigentum. Zur Herausgabe an den Besteller sind wir nicht verpflichtet. Dies gilt auch für Folgewerkzeuge.
- 11.3

Unsere dem Besteller ausgehändigten Zeichnungen und Unterlagen sowie unsere Vorschläge für die vorteilhafte Gestaltung und zur Herstellung der Teile dürfen an Dritte nicht weitergegeben und können von uns jederzeit zurückverlangt werden.
12.

Erfüllungsort, Gerichtsstand, anwendbares Recht
- 12.1

Erfüllungsort der Zahlungsverpflichtung des Bestellers ist Neckarsulm, für unsere Verpflichtungen der Ort des Lieferwerkes/-lagers.
- 12.2

Gerichtsstand ist Heilbronn. Wir sind auch berechtigt, den Besteller an seinem allgemeinen Gerichtsstand zu verklagen.
- 12.3

Für alle Rechtsbeziehungen zwischen dem Besteller und uns gilt ausschließlich die materielle Recht der Bundesrepublik Deutschland unter Ausschuß des Kollisionsrechtes; das UN-Übereinkommen über Verträge über den Internationalen Warenkauf (CISG) findet keine Anwendung. Für die Auslegung von Lieferklauseln gelten die INCOTERMS in der jeweils gültigen Fassung.
13.

Teilunwirksamkeit
- 13.1

Die rechtliche Unwirksamkeit einzelner Bestimmungen dieser Bedingungen berührt die Wirksamkeit der übrigen Bestimmungen nicht.
14.

Datenspeicherung
- 14.1

Die für die Geschäftsabwicklung notwendigen Daten werden gespeichert und im Rahmen der Bestellabwicklung gegebenenfalls an Dritte weitergegeben. Alle personenbezogenen Daten werden selbstverständlich gemäß den Bestimmungen des Bundesdatenschutzgesetzes vertraulich behandelt.

General Conditions of Sale and Delivery

1. Order Placement, Diverging Conditions

- 1.1 We will provide goods and services exclusively on the basis of the terms and conditions set forth below as well as any special conditions notified to Buyer.
- 1.2 Buyer's standard terms and conditions shall only apply subject to express confirmation by us in writing. The omission to raise objections and/or the provision of goods or services on our part shall not be deemed to constitute our acceptance of other terms and conditions.

2. Offer, Offer Documents

- 2.1 Our offer is subject to alteration without notice, unless otherwise specified in the acceptance of order.
- 2.2 We reserve ownership and copyrights to any illustrations, diagrams, drawings and other documents submitted to Buyer; they may not be used for any purpose other than that specified by us nor may they be disclosed to third parties. This shall apply, in particular, to written documents marked "confidential"; Buyer must obtain our express prior written approval before forwarding such documents to third parties.
- 2.3 Any data and information contained in catalogues, illustrations, diagrams, drawings and other documents shall not be binding
- 2.4 Our written acceptance of order shall be mandatory for defining the contents and scope of the supply contract. Forwarding by remote data transmission shall comply with the requisite of transmission in written form.

3. Prices

- 3.1 Our prices relate to delivery ex works/warehouse exclusive of packing and are to be understood plus the respective statutory value added tax valid at the time of invoicing.
- 3.2 We reserve the right to revise our prices accordingly if after conclusion of the contract, any cost decreases or increases should occur, particularly as a result of collective wage agreements or changes in the cost of materials. We will furnish proof of any such changes towards Buyer, on request.

4. Delivery

- 4.1 Compliance with agreed delivery dates shall be dependent upon timely receipt of all documents, required approvals, releases and clearances to be provided by Buyer, particularly plans, and also compliance with the agreed terms of payment and other obligations to be met by Buyer. Should these prerequisites not be fulfilled on time, the delivery times will be extended analogously; this will not apply if we are responsible for the delay.
- 4.2 Force Majeure, industrial disputes, unrest, official action, failure to deliver on the part of our suppliers and other unforeseeable, unavoidable and serious events shall release the parties from their obligations to perform for the duration of the disturbances mentioned and to the extent of their impact. This shall also apply if such events occur at a time when the affected party is in delay. The parties shall be obliged to make best efforts in order to promptly provide the required information as can be reasonably expected and to adjust their obligations in good faith to the changed circumstances.
- 4.3 Any claims for damages lodged by Buyer against us on the grounds of delayed performance shall be excluded in all cases of delayed delivery, even after the expiration of a period set to us for delivery. This shall not apply insofar as mandatory liability applies to cases of damage caused intentionally or by gross negligence or to bodily injury; this shall not imply a reversal of the burden of proof to the detriment of Buyer. Buyer's statutory right to rescind the contract shall remain unaffected. Buyer may only withdraw from the contract within the scope of legal provisions inasmuch as a delay in delivery is attributable to us.
- 4.4 Part deliveries shall be allowable. Should a part consignment arrive late, Buyer may not derive any claims from this situation in respect of the full order, unless the part delivery is of no use to him.
- 4.5 Our deliveries are made ex works/warehouse, unless agreed otherwise in individual cases. Risk will pass over to Buyer on receipt of the advice of readiness for despatch or, at the latest, when the goods leave the works/warehouse. This shall also apply if the transport is carried out by us. Transport insurance shall be subject to special agreement and paid for by Buyer.
- 4.6 One-way packing will not be taken back. Buyer shall dispose of it at his own expense.

5. Sub-suppliers' Failure to Perform

We shall be entitled to postpone and/or cancel our respective supply obligations if for reasons not attributable to us we do not receive, correctly and on schedule, the necessary supplies from our sub-suppliers.

6. Liability for Defects

- 6.1 Buyer must examine the goods immediately on receipt and notify us without delay, in writing, of any defects. Hidden defects must be notified in writing immediately after being discovered.
- 6.2 In the case of complaints about defects, the goods which are the subject of such complaints must not be processed until the matter is clarified. We shall be given the opportunity to examine any notified defects on site. Moreover, the goods complained about shall be sent to us at our request.
- 6.3 Any samples delivered to Buyer are reference or out-turn samples. Delivery of such samples shall not affect our right to supply the goods in accordance with standard tolerances.
- 6.4 In the case of material defects we shall, at our discretion, either remedy the defect or provide goods that are free from defects provided that the material defect was existent at the time of the passage of risk. Should the rectification of defects fail, Buyer may reduce the amount to be paid or withdraw from the contract, irrespective of any claims for damages that may apply pursuant to Section 9. Any claims on the part of Buyer in respect of expenses incurred in connection with the rectification of defects, particularly cost of transport, mileage, labour and materials shall be excluded inasmuch as such expenses are increased due to the situation that the object of the supply was subsequently transferred to a place other than Buyer's establishment unless such a transfer is in conformance with the intended use.
- 6.5 Any claims under a statutory right of recourse pursuant to §§ 478, 479 German Civil Code (BGB) shall only apply inasmuch as Buyer did not conclude agreements with his customer exceeding the statutory warranty claims. Above and beyond this, Buyer's claims under a right of recourse shall not exceed the amount of the purchase price.
- 6.6 Warranty claims shall not arise if the defect complained about is attributable to non-compliance with operating, maintenance and/or installation instructions, unsuitable or improper use, faulty or negligent treatment, natural wear, and interference with the goods by Buyer or third parties.
- 6.7 The period of limitation for warranty claims shall be 24 months following the transfer of risk.
- 6.8 Upon our demand, the defective parts shall be immediately made available to us, at our expense.

7. Terms of Payment

- 7.1 Unless agreed otherwise, our invoices are due for payment immediately on receipt, without deduction.
- 7.2 If Buyer defaults, we shall be entitled to charge interest on arrears at the rate of 8% above the base interest rate.
- 7.3 Buyer shall only be entitled to set off if his counterclaims are res judicata or have been recognised by us. Furthermore, he shall be entitled to exercise a right of retention provided that his counterclaim is based on the same contractual relationship.
- 7.4 If several invoices or accounts receivable are outstanding, we shall be entitled to determine the sequence of discharge, irrespective of any existing provision to the contrary on the part of Buyer.
- 7.5 If after the conclusion of a contract, we become aware of circumstances that, in consideration of customary banking practice, call into question Buyer's ability to pay or if Buyer is in arrears in respect of the period allowed for payment and fails to pay on expiration of a reasonable extension of time, we shall be entitled to insist on cash in advance for deliveries still outstanding or to make such deliveries dependent on the provision of securities.

8. Retention of Title

- 8.1 Goods delivered shall remain our property until all pending claims derived from business relations between Buyer and us have been satisfied ("reserved goods"). For the event that insolvency proceedings are instituted against Buyer's assets, we reserve the right of rescission. In the event that the Buyer should not meet his obligations and, in particular, if he falls into arrears in payment, we shall be entitled to rescind and to take back the reserved goods; Buyer shall be obliged to surrender the reserved goods. The taking back of the reserved goods and reservation of title shall

not require a rescission on our part; such actions or the seizure of the reserved goods by us do not constitute a rescission of the contract, unless expressly declared by us.

- 8.2 Buyer shall be obliged to store and mark the reserved goods separately. Buyer shall be obliged to take good care of the reserved goods; in particular, he shall insure the reserved goods at his own cost against damage by fire, water and theft, at their replacement value. If the reserved goods require maintenance and inspection, Buyer must take care of this at his own cost and in due time.
- 8.3 Buyer may neither pledge the reserved goods nor transfer them by way of security. Buyer shall inform us without delay in the case of seizure, confiscation or other orders or interference by third parties.
- 8.4 Buyer shall be entitled to sell on the reserved goods in his ordinary course of business. However, he shall herewith assign to us all receivables up to the amount of our final invoice to which he becomes entitled as a result of reselling to his own customers or third parties, irrespective of whether the reserved goods are resold before or after processing. Buyer remains entitled to collect such receivables even after assigning them. Our entitlement to collect the receivables ourselves remains unaffected by this. We undertake not to collect the receivables provided that Buyer meets his payment obligations when due, from the proceeds, that no application is filed to initiate insolvency proceedings and that payments are not suspended. In all these cases, we may demand that Buyer informs us of the receivables assigned and the identity of the debtors, provides all the details required to enable the receivables to be collected, presents the relevant documents and notifies the debtors (third parties) of the assignment.
- 8.5 Buyer may process or convert the reserved goods on our behalf, without generating any commitments on our part. If Buyer combines, mixes, blends or processes our reserved goods, we shall acquire co-ownership to the new product in the proportion of the value of the reserved goods (final invoice amount) to the other processed, blended, mixed or combined items at the moment when the processing, blending, mixing or combining takes place. The product created as a result of processing or combining shall be subject to the same conditions as the reserved goods delivered under retention of title. If the mixing or blending takes place in such a manner that Buyer's product is considered to be the main item, it is agreed that Buyer shall transfer proportionate co-ownership to us. Buyer shall hold in custody, on our behalf, the object of sole ownership or co-ownership obtained in this way.
- 8.6 If the value of the security provided to us exceeds the value of our receivables by more than 20%, we shall be obliged, on Buyer's demand, to release the excess amounts at our discretion.
- 8.7 If and inasmuch as the registration and/or fulfilment of other requirements is a pre-condition for the effectiveness of our retention of title, Buyer shall have to take all necessary actions at his own cost and to provide all information required to this end. If and inasmuch as an agreement on the retention of title is not permitted under the relevant legal system, Buyer shall provide us with alternative appropriate security on taking advantage of credit on goods.

9. Miscellaneous Claims for Damages

- 9.1 Any claims for damages asserted by Buyer shall be excluded, regardless of their legal basis, particularly due to breach of duties deriving from contractual obligations or from illicit actions.
- 9.2 This shall not apply insofar as liability is mandatory, e.g. in accordance with the German Product Liability Act; in cases of intent; gross negligence; danger to life and limb and non-compliance with key contractual obligations. However, claims for damages regarding non-compliance with key contractual obligations shall be restricted to typical contractual damage that is foreseeable inasmuch as such damage is not caused intentionally or by gross negligence or liability applies to the danger to life and limb. The aforementioned provisions shall not entail a reversal of the burden of proof to the detriment of Buyer.
- 9.3 Insofar as Buyer is entitled to claims for damages in accordance with this Section 9, such claims shall fall under the statute of limitations upon the expiration of the period of limitations that applies to material defects in accordance with 6.7 unless this conflicts with statutory provisions.
- 9.4 Insofar as our liability for the payment of damages is excluded or restricted, this shall also apply to personal liability for compensation on the part of our employees, representatives and vicarious agents.

10. Third-party Rights

- 10.1 Should a third party, due to an intellectual property right or copyright (jointly referred to as "IP rights") having been infringed, bring a justified claim against Buyer in respect of the goods supplied by us having been used for their contractual purpose, we shall be liable to Buyer as follows:
- 10.1.1 at our own cost, we shall at our discretion either acquire the right to use the product, modify the product so that IP rights are no longer infringed, or replace the product. If none of these measures is feasible at reasonable conditions, we shall take back the product in return for reimbursement of the purchase price;
- 10.1.2 the obligations stated above will only materialise if Buyer immediately notifies us in writing of the claims brought by third parties, Buyer has not acknowledged an infringement and we are granted the right to all defensive measures and settlement negotiations. If Buyer stops using the product to limit damage or for any other reason, he must indicate to the third party that his ceasing to use the product does not constitute the recognition of an infringement of IP rights.
- 10.2 Any claims on the part of Buyer shall be excluded to the extent to which Buyer is responsible for infringing IP rights or if such an infringement is attributable to specific instructions imposed by Buyer, to a use not foreseeable by us or to the product having been changed by Buyer or used in combination with products not supplied by us.
- 10.3 In the cases stated in sub-clause 10.2, Buyer will exempt us from third party claims.
- 10.4 Any claims against us except those mentioned above shall be excluded; Clause 9 (Miscellaneous Claims for Damages) however, shall remain unaffected as does the right of Buyer to withdraw from the Contract.
- 10.5 In the event of other defects of title the provisions in accordance with Clause 6 shall apply analogously.

11. Production Equipment, Tools, Moulds

- 11.1 If Buyer provides us with production equipment (e.g. tools, moulds, cavities or dies), these shall be sent to us free of charge. We shall only be responsible for their loss, deterioration or incomplete return and any consequential damage, in the case of gross negligence or wilful default. This does not apply if the law stipulates liability.
- 11.2 If production equipment is manufactured or procured by us on behalf of Buyer, we shall charge for it separately at cost; for castings and mouldings and also for progressive dies. In the case of non-utilisation of a tool, Buyer shall pay the costs which have not been covered and also those relating to other type-specific equipment. The cost of prototypes shall always be paid in full by Buyer. The production equipment remains our property. We are not obliged to surrender this equipment to Buyer. This also applies to progressive dies.
- 11.3 Our drawings and documents and also our proposals for optimised design and manufacture of the components which are submitted to Buyer, may not be forwarded to third parties and we may ask for return of such documents at any time.

12. Place of Performance, Jurisdiction, Applicable Law

- 12.1 Neckarsulm is deemed the place of performance for Buyer's payment obligations. The supply plant/warehouse location is the place of performance for our obligations.
- 12.2 The place of jurisdiction is Heilbronn, Germany. We are also entitled to bring actions against Buyer at his place of jurisdiction as determined by the general law.
- 12.3 All legal relationships between us and Buyer shall be exclusively governed by German substantive law. The UN Convention on Contracts for the International Sale of Goods (CISG) shall not be applicable. The interpretation of delivery clauses shall be governed by the latest valid version of INCOTERMS.

13. Partial Ineffectiveness

The legal ineffectiveness of individual provisions contained in these General Conditions shall not affect the validity of the remaining provisions.

14. Data Storage

The data required to process business transactions will be stored and potentially forwarded to third parties in connection with the execution of orders. All personal data shall, of course, be treated confidentially in accordance with the provisions of the German Federal Data Protection Act.

General Conditions of Sale and Delivery of MS Motor Service International GmbH, as amended 01/2003

Conditions Générales de Vente et de Livraison

1.

Passation de commande, conditions dérogatoires
- 1.1

Nos livraisons et prestations de services sont régies exclusivement par les présentes Conditions et les Conditions Particulières qui ont été communiquées à l'acheteur.
- 1.2

Les Conditions Générales d'achat de l'acheteur ne peuvent s'appliquer sans accord préalable et écrit de notre part, l'absence d'opposition de notre part ou l'exécution de livraisons ou de prestations n'impliquant en aucun cas une acceptation desdites Conditions.
2.

Offre, documentation de l'offre
- 2.1

Nos offres ne constituent aucun engagement de notre part, sauf dispositions particulières mentionnées dans la confirmation de commande.
- 2.2

Nous sommes titulaires des droits d'auteur et de propriété intellectuelle sur les illustrations, dessins ou tous autres documents qui seront remis à l'acheteur ; cette documentation ne pourra être utilisée qu'aux fins exclusives spécifiées par notre Société et ne pourra être communiquée à des tiers. La présente clause s'applique tout particulièrement aux documents écrits portant la mention « confidentiel » ; l'acheteur ne pourra les communiquer à des tiers qu'après autorisation écrite de notre part.
- 2.3

Les indications figurant dans les illustrations, les dessins, les catalogues et autres documents sont fournies à titre indicatif.
- 2.4

La teneur et l'étendue du contrat de livraison sont déterminées par notre confirmation écrite de la commande. La communication des données par transmission à distance suffit à satisfaire à l'obligation de la forme écrite.
3.

Prix
- 3.1

Nos prix s'entendent sortie d'usine/d'entrepôt, emballage non compris. La taxe à la valeur ajoutée légalement en vigueur au moment de la facturation sera facturée en sus.
- 3.2

Nos prix sont valables sous réserve de modifications pouvant intervenir postérieurement à la conclusion du contrat ou à la passation de la commande et résultant d'augmentations ou de réductions des coûts, dues en particulier à la conclusion de conventions collectives, ou de variations dans les prix des matières. Sur demande de l'acheteur, un justificatif de ces modifications lui sera communiqué.
4.

Livraison
- 4.1

Le respect des délais de livraison convenus est subordonné à la réception en temps opportun de tous les documents, autorisations et validations obligatoires qui doivent être fournis par l'acheteur, en particulier les plans. Le respect des délais de livraison est également soumis au respect des modalités de paiement convenues et à toutes les autres obligations à la charge de l'acheteur. En cas de non-respect de ces conditions préalables, les délais de livraison seront prorogés en conséquence. La présente clause ne s'appliquera pas si le retard occasionné est imputable à notre Société.
- 4.2

Les cas de force majeure, mouvements sociaux (grèves et autres), troubles sociaux, mesures administratives, défaut de livraison par nos sous-traitants, ainsi que tout autre événement grave, imprévisible et inéluctable, libéreront les parties au contrat de leurs obligations contractuelles pendant la période de leur durée et dans la mesure de leurs effets. La présente clause s'appliquera également si les événements mentionnés ci-dessus surviennent alors que la partie affectée est en retard dans l'exécution de ses obligations. Les parties au contrat s'engagent, dans la mesure du possible, à informer immédiatement l'autre partie de la survenance de telles circonstances et à adapter en toute bonne foi leurs obligations aux changements de situation en résultant.
- 4.3

Toute prétention de l'acheteur à des dommages et intérêts à notre encontre pour retard dans l'exécution de la prestation est exclue dans tous les cas de livraison retardée, même après expiration d'un éventuel délai qui nous aurait été fixé pour la livraison. Cette règle ne s'appliquera pas si la responsabilité est obligatoirement engagée pour cause d'intention délictueuse, de négligence grave ou d'atteinte à la vie, à l'intégrité du corps ou de la santé des personnes. La charge de la preuve n'en sera pas modifiée au détriment de l'acheteur. Le droit légal de désistement de l'acheteur n'en sera pas affecté. L'acheteur ne pourra se désister du contrat, dans le cadre des dispositions légales, que dans le cas où le retard de la livraison nous serait imputable.
- 4.4

Les livraisons partielles sont autorisées. En cas de retard dans une livraison partielle, l'acheteur ne pourra se prévaloir d'aucun droit portant sur le reste des quantités à livrer, sauf si la livraison partielle est pour lui dépourvue d'intérêt particulier.
- 4.5

Nos livraisons sont effectuées sortie d'usine/d'entrepôt, sauf accord particulier intervenant dans des cas spécifiques. Les risques sont transférés à l'acheteur dès l'avis indiquant que la marchandise est prête à l'expédition, au plus tard, lorsque la marchandise quitte l'usine/l'entrepôt. Les dispositions de la présente clause s'appliquent également si le transport est effectué par nos soins. Une assurance transport peut être souscrite uniquement après accord formel et à la charge de l'acheteur.
- 4.6

Les emballages perdus ne seront pas repris. L'acheteur est tenu d'assurer l'élimination de ces emballages à ses frais.
5.

Reserve d'approvisionnement par nos fournisseurs
- Nous sommes autorisés à différer et/ou à annuler notre obligation de livraison telle que mentionnée aux présentes lorsque nos propres fournisseurs ne nous livrent pas en temps voulu ou ne nous livrent pas correctement, sans que nous puissions en être tenus pour responsables.
6.

Garantie des vices
- 6.1

L'acheteur s'oblige à vérifier immédiatement la marchandise après la livraison et à envoyer une réclamation écrite dans les plus brefs délais signalant les vices éventuellement constatés. Les vices cachés seront signalés par une lettre de réclamation immédiatement après leur découverte.
- 6.2

Aussi longtemps que le problème ne sera pas réglé, l'acheteur s'interdira de procéder à la transformation de la marchandise incriminée. Il devra nous donner la possibilité d'examiner la marchandise sur place. Par ailleurs, sur demande de notre part, l'acheteur devra nous renvoyer la marchandise objet de la réclamation.
- 6.3

Les échantillons de la marchandise remis à l'acheteur sont des échantillons fournis à titre d'information et de référence. Leur délivrance nous autorise toujours à livrer en tenant compte des tolérances admises habituellement dans le commerce.
- 6.4

En cas de défauts matériels détectés sur la marchandise, le choix nous reviendra de réparer ledit défaut ou de livrer une marchandise de remplacement en parfait état, si tant est que le défaut matériel ait été présent au moment du transfert des risques. Si la réparation échoue, l'acheteur pourra réduire le prix ou se désister du contrat, sans préjudice des droits éventuels aux dommages et intérêts cités au paragraphe 9. Nous prenons en charge les frais nécessaires à l'élimination du défaut, notamment les frais de transport, de déplacement, de main d'œuvre et de matériel, si tant est que lesdits frais ne soient pas augmentés par le fait que la marchandise a été transportée ultérieurement dans un autre endroit que le lieu d'établissement de l'acheteur, à l'exception des cas où ledit déplacement correspond à l'usage auquel la marchandise est destinée.
- 6.5

L'acheteur ne pourra se prévaloir de droits légaux au recours suivant les articles 478 et 479 du Code Civil allemand que s'il n'a pas conclu avec son client d'accords allant au-delà des droits légaux nés de la constatation de défauts matériels. D'autre part, les droits au recours de l'acheteur à notre encontre seront limités au montant du prix d'achat.
- 6.6

Les prétentions de l'acheteur pour cause de défauts matériels seront nulles et non avenues si le défaut résulte d'un manquement aux consignes de manœuvre, de maintenance et de montage, de l'usage inapproprié ou incorrect de la marchandise, d'un traitement impropre ou négligent et de l'usure naturelle, ou encore d'interventions opérées par l'acheteur ou par des tiers sur la marchandise livrée.
- 6.7

La prescription des revendications pour vices est de 24 mois, à dater du transfert des risques.
- 6.8

Les pièces défectueuses seront mises immédiatement à notre disposition sur notre demande et à nos frais.
7.

Modalités de paiement
- 7.1

Sauf accord particulier, nos factures sont payables immédiatement à leur réception, sans déduction aucune.
- 7.2

En cas de retard de paiement de l'acheteur, nous nous réservons le droit d'exiger le paiement d'intérêts de retard d'un montant de 8 % supérieur au taux d'intérêt de base.
- 7.3

L'acheteur n'aura droit à la compensation que dans la mesure où ses contre-prétentions auront acquis force de choses jugées ou si nous les avons reconnues. D'autre part, il ne sera autorisé à l'exercice du droit de rétention que dans la mesure où sa contre-prétention repose sur la même relation contractuelle.
- 7.4

Dans l'hypothèse où plusieurs factures ou créances demeurent impayées, nous nous réservons le droit de définir la chronologie de l'apurement des dettes, sans tenir compte d'une éventuelle disposition différente du client.
- 7.5

Si, après la conclusion du contrat, des circonstances mettant en doute la solvabilité de l'acheteur (établie selon des critères bancaires habituels) étaient portées à notre connaissance ou si l'acheteur venait à prendre du retard dans les échéances convenues pour le paiement, nous serons en droit, après expiration sans résultat d'un délai supplémentaire raisonnable, d'exiger le paiement anticipé des livraisons en attente ou d'en subordonner l'exécution à la constitution d'une sûreté.
8.

Reserve de propriété
- 8.1

La marchandise livrée demeure notre propriété jusqu'à satisfaction complète de tous les droits existants découlant des relations commerciales entre l'acheteur et notre Société (marchandise sous réserve de propriété). L'introduction d'une procédure de dépôt de bilan sur le patrimoine de l'acheteur nous autorise au désistement du contrat. En cas de violation des obligations contractuelles de l'acheteur, en particulier en cas de retard de paiement, nous serons autorisés au désistement du contrat et à la reprise de la marchandise sous réserve de propriété ; l'acheteur sera dans l'obligation de restituer la marchandise.

- 8.2

Le fait que nous reprenions la marchandise ou le fait de faire valoir la réserve de propriété ne nécessite pas un désistement du contrat de notre part. Ces faits ou une saisie de la marchandise sous réserve par notre Société ne constituent pas un désistement du contrat, sauf si nous l'avons expressément signifié.
- 8.3

L'acheteur s'engage à stocker séparément et à identifier la marchandise sous réserve de propriété. Il s'oblige également à prendre soin de cette marchandise. En particulier, il est tenu d'assurer à ses frais la marchandise, pour sa valeur à l'état neuf, contre l'incendie, les dégâts des eaux et le vol. Dans la mesure où des travaux de maintenance et d'entretien seraient nécessaires, l'acheteur s'engage à les effectuer en temps voulu et à ses frais.
- 8.4

L'acheteur n'est pas autorisé à nantir la marchandise sous réserve de propriété, ni à la transférer à titre de sûreté. L'acheteur devra nous informer immédiatement en cas de saisie, de confiscation ou de toute autre disposition ou intervention émanant de tiers.
- 8.5

L'acheteur est autorisé à revendre la marchandise sous réserve de propriété dans le cadre d'opérations commerciales régulières, mais il nous cède d'ores et déjà toutes les créances résultant de la revente de la marchandise en question à ses clients ou à des tiers à hauteur du montant total de la somme due et ce, indépendamment du fait que la marchandise sous réserve de propriété ait été revendue sans ou après transformation. L'acheteur est autorisé à recouvrer cette créance même après la cession, notwithstanding notre pouvoir de recouvrer nous-mêmes ladite créance. Nous nous engageons à ne pas recouvrer la créance pour autant que l'acheteur respecte ses obligations de paiement sur les produits financiers réalisés, qu'il n'est pas en retard de paiement, qu'il n'existe pas de demande d'ouverture d'une procédure de dépôt de bilan ou qu'il n'est pas en état de cessation des paiements. Dans tous les cas cités ci-dessus, nous serons en droit d'exiger que l'acheteur nous fasse connaître les cessions de créances et leurs débiteurs, qu'il nous donne toutes les indications nécessaires à leur recouvrement, qu'il nous fournisse tous les documents correspondants et qu'il informe les débiteurs (tiers) de la cession des créances. L'acheteur procède pour notre compte à l'usinage ou à la transformation de la marchandise sous réserve de propriété sans qu'il en résulte pour nous une obligation quelconque. Si l'acheteur procède à des allages, des mélanges, des incorporations ou des transformations de notre marchandise sous réserve de propriété, nous acquérons de ce fait une copropriété sur la chose nouvelle en résultant, au prorata de la valeur initiale de cette marchandise (montant final de la facture) par rapport aux autres éléments transformés, incorporés, mélangés ou alliés au moment de la réalisation des opérations correspondantes. L'objet résultant de la transformation ou de l'alliage est soumis aux mêmes clauses que la marchandise livrée sous réserve de propriété. Si le mélange ou l'incorporation s'effectue dans une proportion telle que la chose de l'acheteur puisse être considérée comme la chose principale, il est réputé convenu par les présentes que l'acheteur nous en cède la copropriété au prorata. L'acheteur sera le dépositaire pour nous de la propriété exclusive ou de la copropriété ainsi engendrée.
- 8.6

Si la valeur des sûretés qui nous ont été consenties excède nos créances de plus de vingt pour cent (20 %), nous nous engageons, sur demande de l'acheteur, à libérer les sûretés excédentaires selon notre choix.
- 8.7

Dès lors et si tant est que l'enregistrement et/ou la satisfaction d'autres exigences constituent une condition préalable à la validité de la réserve de propriété, l'acheteur sera tenu de procéder immédiatement et à ses frais à tous les actes nécessaires et de faire les communiqués nécessaires. Dans l'hypothèse où le système juridique en vigueur n'autoriserait pas de clause contractuelle de réserve de propriété, l'acheteur faisant usage d'un crédit commercial s'engage à nous fournir d'autres garanties appropriées.
9.

Autres droits aux dommages et intérêts
- 9.1

Tout droit à indemnisation de l'acheteur est exclu, quel qu'en soit le motif juridique, en particulier pour atteinte aux obligations inhérentes au rapport juridique entre le créancier et le débiteur ou pour acte illicite.
- 9.2

La présente clause ne s'applique pas dès lors que la responsabilité est obligatoire de par la loi, par exemple aux termes de la Loi relative à la garantie implicite du produit, en cas de faute intentionnelle, de négligence grave, d'atteinte à la vie, à l'intégrité du corps ou de la santé, et en cas de manquement à des obligations contractuelles majeures. Le droit aux dommages et intérêts en cas de manquement à des obligations contractuelles majeures sera toutefois limité au dommage prévisible, caractéristique du contrat, si tant est qu'il n'y ait pas eu intention délictueuse ou négligence grave, ou que la responsabilité soit obligatoirement engagée pour atteinte à la vie ou à l'intégrité du corps ou de la santé. Les dispositions susvisées n'emportent pas modification de la charge de la preuve au détriment du client.
- 9.3

Si l'acheteur peut prétendre aux dommages et intérêts aux termes du présent paragraphe 9, ces droits seront prescrits à l'expiration du délai de prescription cité au paragraphe 6.7, en vigueur pour les prétentions résultant du vice de la marchandise, si tant est que des dispositions impératives de la loi ne s'y opposent pas.
- 9.4

Toute exclusion ou limitation de notre responsabilité en matière d'indemnisation s'applique également à la responsabilité personnelle de nos employés, de nos représentants et de nos agents d'exécution.
10.

Droits des tiers
- 10.1

Dès lors qu'un tiers fait valoir à l'encontre de l'acheteur des droits justifiés pour atteinte à ses droits de propriété industrielle ou droits d'auteur (droits de protection) par des produits que nous avons livrés et qui sont utilisés aux termes du contrat, nous sommes responsables vis-à-vis de l'acheteur dans les conditions suivantes :
- 10.1.1

Le choix nous reviendra, soit d'acquiescer à nos frais un droit d'utilisation pour le produit, soit de modifier le produit de telle sorte qu'il ne porte pas atteinte audit droit de propriété, soit d'échanger le produit. Si ces opérations ne sont pas réalisables à des conditions raisonnables, nous nous engageons à reprendre le produit contre remboursement du prix d'achat.
- 10.1.2

Nos obligations mentionnées ci-dessus ne seront valables que si l'acheteur nous informe immédiatement par écrit des prétentions alléguées par la tierce personne, s'il ne reconnaît pas d'atteinte auxdits droits et si nous toutes mesures de défense et de négociations de conciliation nous sont réservées. Si l'acheteur cesse d'utiliser le produit incriminé dans le but de réduire le préjudice ou pour toute autre raison, il sera tenu d'informer le tiers qu'il ne pourra y avoir reconnaissance d'atteinte au droit de propriété du fait de la cessation de l'utilisation.
- 10.2

Tout droit de l'acheteur sera exclu si la violation des droits de propriété lui est imputable ou si ladite violation est causée par des indications spéciales données par l'acheteur, par une utilisation non prévisible de notre part ou par le fait que l'acheteur utilise le produit après l'avoir modifié ou en association avec des produits qui ne font pas partie de nos livraisons.
- 10.3

Dans les cas cités à l'alinéa 10.2. ci-dessus, l'acheteur ne pourra faire valoir à notre encontre aucun droit de tiers.
- 10.4

Tout autre droit additionnel à faire valoir à notre encontre est exclu ; l'article 9 (Autres droits aux om-mages et intérêts) n'en sera toutefois pas affecté, de même que le droit de l'acheteur à se désister du contrat.
11.

Moyens de fabrication, outillage/outils, équipements de moulage
- 11.1

Dès lors que l'acheteur met à notre disposition des moyens de fabrication (ex. outils, moulages en coquille, moules ou matrices), ceux-ci nous seront envoyés gratuitement. Notre responsabilité en ce qui concerne leur disparition, leur dégradation ou leur réexpédition incomplète et les dommages en résultant ne pourra être engagée qu'en cas de négligence grave ou de faute intentionnelle. La présente clause ne s'appliquera pas si la responsabilité est obligatoire de par la loi.
- 11.2

Lorsque l'acheteur nous chargera de fabriquer ou d'acheter des moyens (outils) de fabrication, une part des coûts en résultant lui seront facturés séparément. Il en ira de même pour les pièces coulées et pour les outillages complémentaires. Dans le cas où un outil ne serait pas utilisé, l'acheteur prendra à sa charge les coûts non couverts et les coûts des divers équipements spécifiques. Les coûts des modèles seront toujours intégralement à la charge de l'acheteur. Les moyens de fabrication resteront notre propriété. Nous ne serons pas tenus de les restituer à l'acheteur. Il en ira de même des outillages complémentaires.
- 11.3

La transmission à des tiers des dessins (schémas) et des documents que nous remettons à l'acheteur, ainsi que de nos propositions visant à une meilleure conception et de celles concernant la fabrication des pièces n'est pas autorisée et nous serons en droit d'exiger leur restitution à tout moment.
12.

Lieu d'exécution, juridiction compétente, droit applicable
- 12.1

Le lieu d'exécution des obligations de paiement de l'acheteur est Neckarsulm. Le lieu d'exécution de nos propres obligations est le site de l'usine / de l'entrepôt de livraison.
- 12.2

Tribunal compétent : Heilbronn. Nous sommes également autorisés à assigner l'acheteur devant les tribunaux auxquels est rattaché en général.
- 12.3

Toutes les relations de droit entre l'acheteur et notre Société sont soumises exclusivement au droit matériel de la République fédérale d'Allemagne, sans recours au droit relatif aux conflits de lois ; la Convention des Nations Unies en matière de contrats pour le commerce international des biens (CISG) n'est pas applicable. La version en vigueur des INCOTERMS sera utilisée pour l'interprétation des clauses relatives à la livraison.
13.

Nullité partielle
- La nullité juridique de certaines des clauses des présentes Conditions de Vente et de Livraison n'affectera pas les autres clauses qui demeureront pleinement valides et applicables.
14.

Enregistrement des données
- Les données nécessaires au suivi des affaires sont enregistrées et, dans le cadre du traitement des commandes, éventuellement transmises à des tiers. Toutes les données personnelles sont, bien entendu, traitées sous le sceau de la confidentialité, conformément aux dispositions de la Loi allemande Informatique et Libertés.

Condiciones de venta y entrega

1.

Adjudicación del pedido, condiciones especiales
- 1.1

Los suministros y la prestación de servicios se efectúan exclusivamente conforme a las condiciones relacionadas a continuación, y conforme a las condiciones especiales comunicadas al comprador.
- 1.2

Las condiciones generales expresadas por el comprador serán válidas sólo en caso de confirmación expresa por escrito. Ni la omisión de oposición ni la ejecución del suministro o la prestación de servicios constituyen una aceptación de condiciones comerciales de terceros.
2.

Oferta y documentación referente a la oferta
- 2.1

En tanto no se exprese lo contrario en la confirmación de pedido, nuestra oferta es sin compromiso.
- 2.2

Nos reservamos derechos de propiedad y de autor respecto a ilustraciones, dibujos y demás documentos entregados al comprador, que no deberán emplearse para fines diferentes de los indicados por el proveedor, ni podrán ser entregados ni hechos accesibles a terceros. Lo anterior vale también para toda documentación escrita, marcada como "confidencial". Antes de entregar dicha documentación a terceros, el comprador deberá obtener nuestra autorización expresa, por escrito.
- 2.3

Los datos en ilustraciones, dibujos, catálogos y demás documentos son sin compromiso.
- 2.4

Para el contenido y el alcance del contrato de suministro es determinante nuestra confirmación del pedido por escrito. Para la comunicación por teletransmisión de datos bastará la forma escrita.
3.

Precios
- 3.1

Nuestros precios se entienden franco fábrica/almacén, sin el embalaje, más el impuesto sobre el valor añadido (IVA) vigente en cada caso en el momento de la facturación.
- 3.2

Nos reservamos el derecho de modificar los precios si, después de concluido el contrato, se producen disminuciones o incrementos de los costes, debidos especialmente a convenios colectivos o modificaciones en los precios de los materiales. Dichas modificaciones podrán ser acreditadas ante el comprador, si así lo solicita.
4.

Entrega
- 4.1

El cumplimiento de los plazos acordados para las entregas presupone el recibo a tiempo oportuno de toda la documentación a proporcionar por el comprador, los permisos y autorizaciones necesarios, sobre todo en lo que concierne a planos, así como la observancia por parte del comparador de las condiciones de pago acordadas y demás obligaciones que le correspondan. Si dichas condiciones no son cumplidas a su debido tiempo, se prolongarán de forma adecuada los plazos del proveedor; lo anterior no es aplicable si la demora es atribuible al proveedor.
- 4.2

Casos de fuerza mayor, huelgas u otros conflictos laborales, disturbios, medidas tomadas por las autoridades, carencia de suministros a recibir de nuestros subproveedores y demás sucesos imprevisibles, inevitables y graves exoneran a las partes contratantes de sus obligaciones de entrega por el plazo y en la medida en que tales perturbaciones influyan en el proceso. Lo anterior vale también si dichos sucesos se producen en un momento en que la parte contratante afectada se encuentre en demora. Dentro del marco de lo exigible, las partes contratantes se comprometen a proporcionar sin demora las informaciones necesarias y a adaptar sus obligaciones, de buena fe, a las nuevas circunstancias.
- 4.3

Quedan excluidos los derechos de indemnización por daños y perjuicios del comprador frente a nosotros por demora de la prestación en todos los casos de demora en la entrega, también después de la expiración de un plazo que nos haya sido impuesto eventualmente para la entrega. Esto no será válido en casos de responsabilidad forzosa por conducta dolosa o negligencia grave o en lo que concierne a daños personales que afecten a la integridad física y la salud; ello no supone una modificación del mérito probatorio en perjuicio del comprador. El derecho legal de rescisión del contrato por parte del comprador no se ve afectado. El comprador sólo podrá rescindir el contrato en el marco de las disposiciones legales en caso que la demora en la entrega nos sea imputable.
- 4.4

Se permiten las entregas parciales. En caso de demora de una entrega parcial, el comprador no podrá hacer valer derechos respecto a la cantidad restante, a menos que el cumplimiento parcial carezca de interés para él.
- 4.5

A menos que, en ciertos casos, se haya convenido otra cosa, los suministros se efectúan franco fábrica/almacén. En el momento en que se comunica al comprador que la mercancía está lista para el envío, o a más tardar cuando la mercancía salga de la fábrica/del almacén, el riesgo pasa al comprador. Lo anterior rige también cuando el proveedor se encarga de efectuar el transporte. Un seguro de transporte se suscribe sólo por convenio especial, y por cuenta del comprador.
- 4.6

No se aceptará la devolución de embalajes de transporte y demás embalajes no retornables. El comprador está obligado a proveer la eliminación de los embalajes por cuenta propia.
5.

Abastecimiento propio
- 5.1

En caso de falta de abastecimiento propio correcto o en tiempo oportuno por parte del presuministrador debido a causas que no sean imputables al proveedor, éste estará autorizado a aplazar y/o a anular la obligación de suministro correspondiente.
6.

Garantía / responsabilidad debida a defectos materiales
- 6.1

El comprador deberá examinar la mercancía inmediatamente al recibirla, reclamando sin dilación por escrito cualquier defecto detectado. Los defectos ocultos deberán ser comunicados sin dilación alguna tan pronto se descubran.
- 6.2

La mercancía defectuosa no deberá ser utilizada en tanto no se aclare la reclamación. Deberá concederse al proveedor oportunidad para examinar sobre el terreno los defectos reclamados. Asimismo, si el proveedor así lo solicita, deberá devuelta la mercancía objeto del reclamo.
- 6.3

Las muestras de la mercancía entregadas al comprador son muestras de orientación o muestras de prueba. En todo caso, con su entrega el proveedor quedará autorizado , ahora como antes, a efectuar el suministro conforme a las tolerancias usuales en el mercado.
- 6.4

En caso de defectos materiales eliminaremos el defecto o suministraremos una mercancía libre de defectos, a nuestra elección, siempre y cuando el defecto material existiese en el momento de la transferencia de riesgos. Si el cumplimiento posterior fracasara, el comprador podrá – sin perjuicio de eventuales derechos de indemnización por daños y perjuicios según el numeral 9 – reducir el pago o rescindir el contrato. Están excluidos derechos de indemnización del comprador relacionados con gastos necesarios debido al cumplimiento posterior, en particular gastos de transporte, desplazamientos, mano de obra y material, en tanto los costes aumenten debido a que el objeto del suministro ha sido llevado posteriormente a un lugar distinto al de la sede del comprador, a no ser que el traslado responda a su uso previsto.
- 6.5

Sólo existen derechos legales de regreso del comprador según la legislación alemana, art. 478 y 479 del código civil alemán, en tanto el comprador no haya establecido con su cliente ningún acuerdo que rebase los límites de los derechos de reclamación por defectos fijados por la ley. Además, el comprador sólo tiene derechos de regreso frente a nosotros hasta el importe correspondiente al precio de compra.
- 6.6

No se generarán derechos del comprador por defectos materiales si el defecto se debe al incumplimiento de prescripciones para el manejo, mantenimiento y montaje, a utilización inadecuada o indebida, al uso erróneo o negligente y a desgaste natural, así como a manipulaciones realizadas por el comprador o por terceros en la mercancía.
- 6.7

Los derechos de reclamación por defectos caducan a los 24 meses, a contar desde el momento del traspaso del riesgo.
- 6.8

A petición nuestra y a nuestro cargo se pondrán a nuestra disposición sin dilación las piezas defectuosas.
7.

Condiciones de pago
- 7.1

A menos que se haya convenido otra cosa, nuestras facturas serán pagadas sin descuento a la recepción de las mismas.
- 7.2

Si el comprador se retrasa en el pago, estaremos autorizados a facturar intereses de demora por valor del 8% sobre el tipo básico de interés.
- 7.3

El comprador sólo podrá hacer valer derechos compensatorios cuando sus contrapretensiones hayan adquirido firmeza legal o hayan sido reconocidas por el proveedor. Podrá, además, ejercitar su derecho de retención en tanto su contrapretensión resulte de la misma relación contractual.
- 7.4

Si hay varias facturas o créditos pendientes, el proveedor tendrá derecho a determinar el orden de la amortización, a pesar de una estipulación discrepante por parte del cliente.
- 7.5

Si después de la conclusión del contrato llegan a nuestro conocimiento circunstancias que pongan en duda la solvencia del comprador sobre la base de criterios aplicados usualmente por el sector bancario, o si el comprador se demora en el pago conforme a los plazos convenidos, tras expirar una prórroga razonable podremos hacer depender la ejecución de suministros pendientes de un pago por adelantado o de la prestación de garantías.
8.

Reserva de dominio
- 8.1

La mercancía suministrada quedará propiedad del proveedor hasta que se hayan cumplido todas las pretensiones actuales resultantes de la relación comercial existente entre el comprador y nuestra empresa (mercancía bajo reserva de dominio). En caso de iniciación de un proceso de insolvencia relativo al patrimonio del comprador, nos reservamos el derecho de rescisión. En caso de incumplimiento del contrato por parte del comprador, y en especial en caso de retraso en el pago, el proveedor tendrá derecho a rescindir el contrato y a retirar la mercancía, el comprador está obligado a su entrega. La retirada de la mercancía o respectivamente la reivindicación de la reserva de dominio hecha por el proveedor no exige rescisión del contrato por nuestra parte. Estos actos o una pignoración por nuestra parte de la mercancía sujeta a reserva de dominio no significa rescisión del contrato por nuestra parte, a no ser que lo hayamos declarado así expresamente.
- 8.2

El comprador está obligado a marcar y a almacenar por separado la mercancía bajo reserva. Se obliga, además, a tratar dicha mercancía con el debido cuidado. En especial, queda obligado a asegurarla a su cargo contra incendios, daños causados por el agua y contra robo por el valor de nuevo . En tanto sean
- 8.3

necesarios trabajos de mantenimiento e inspección, el comprador deberá efectuarlos oportunamente, por su propia cuenta y a su cargo.

8.3

El comprador no podrá pignorar ni transferir a título de garantía la mercancía bajo reserva de dominio. El comprador deberá comunicar al proveedor, sin dilación alguna, cualquier caso de embargo, prendaciones o demás actos de disposición o intervenciones de terceros.

8.4

El comprador podrá revender la mercancía bajo reserva de dominio dentro del marco de las prácticas comerciales reglamentarias. No obstante, desde este momento cederá a favor del proveedor todos los cobros pendientes por el valor del importe final de la factura equivalente a nuestro crédito, resultante de la enajenación frente a adquirentes o terceros, independientemente de si la mercancía bajo reserva de dominio sea vendida antes o después de haber sido transformada. El comprador quedará facultado para recaudar esta deuda incluso después de la cesión, sin perjuicio de nuestro derecho a cobrar nosotros mismos la deuda. Nos obligamos a no cobrar la deuda en tanto el comprador satisfaga sus obligaciones de pago resultantes de los ingresos, no se retrase en el pago, no se haya solicitado la apertura de un proceso de insolvencia o no haya sido declarada una suspensión de pagos. En todos estos casos podremos exigir que el comprador nos informe de las cesiones de créditos con indicación de los deudores, nos comunique todos los datos necesarios para el cobro, nos entregue todos los documentos relacionados con los mismos e informe a los deudores (terceros) de la cesión.

8.5

El comprador manipulará o transformará para nosotros la mercancía bajo reserva de dominio, sin que por ello emane ninguna obligación para nosotros. Si el comprador combina, mezcla, incorpora o transforma nuestras mercancías bajo reserva de dominio, adquiriremos la copropiedad del nuevo objeto, en relación al valor de la mercancía bajo reserva (importe final de la factura) respecto a los demás objetos combinados, mezclados, incorporados o transformados, en el momento en que se haya efectuado la transformación, la incorporación, la mezcla o la combinación. Sobre el objeto logrado mediante la transformación o incorporación rige, además, lo mismo que para la mercancía suministrada bajo reserva. En caso que la mezcla o incorporación sea efectuada de forma que el objeto del comprador se considere como objeto principal, se acuerda desde ahora que el comprador nos transferirá la copropiedad de forma proporcional. El comprador se encargará de custodiar para nosotros la propiedad exclusiva o la copropiedad.

8.6

En caso que el valor de las garantías entregadas exceda del valor de nuestros créditos en total en más de un 20%, a solicitud del comprador quedaremos obligados a liberar, a nuestra elección, el exceso de las garantías.

8.7

En la medida que el registro y/o el cumplimiento de otras exigencias sea requisito para la efectividad de la reserva de dominio, el comprador se obligará a emprender y a efectuar inmediatamente y por su propia cuenta todas las acciones y comunicaciones necesarias. En caso que la legislación vigente no permita el acuerdo de reserva de dominio, el comprador proporcionará al proveedor otras garantías adecuadas al utilizar créditos comerciales.

9.

Otros derechos de indemnización por daños y perjuicios

9.1

Quedan excluidas las pretensiones de indemnización por daños y perjuicios del comprador, sea cual fuere su causa justificativa, y en especial por infracción de obligaciones emanadas del derecho de crédito o de acción ilícita.

9.2

Lo anterior no vale en caso de responsabilidad forzosa, por ejemplo en relación con la ley de responsabilidad debida a productos defectuosos, en casos de dolo o negligencia grave, de lesiones físicas y perjuicios para la salud o por incumplimiento de obligaciones importantes establecidas por el contrato. El derecho a indemnización por daños y perjuicios derivado de infracciones importantes del contrato se limita, sin embargo, a daños típicos del contrato y previsible, en tanto no se nos pueda atribuir ningún incumplimiento doloso o gravemente negligente del contrato o exista la responsabilidad por daños para la integridad física y la salud. Las anteriores reglamentaciones no suponen modificación del mérito probatorio en perjuicio del comprador.

9.3

En tanto correspondan al comprador derechos de indemnización conforme al presente numeral 9, los mismos caducarán al expirar el plazo de validez para derechos de indemnización por defectos materiales estipulado en 6.7, siempre y cuando ello no se oponga a disposiciones legales de obligado cumplimiento.

9.4

La exclusión o la limitación de la responsabilidad por daños y perjuicios respecto al proveedor vale también en lo relativo a responsabilidad personal por daños y perjuicios imputable a nuestros empleados, representantes y auxiliares ejecutivos.

10.

Derechos de terceros

10.1

En caso que una tercera persona formule contra el comprador reclamaciones justificadas debido a violación de un derecho de propiedad industrial o de un derecho intelectual (derechos protegidos) ocasionada por los productos que hemos suministrado y que hayan sido utilizados conforme a las estipulaciones del contrato, responderemos frente al comprador de la forma relacionada a continuación:

10.1.1

Podremos elegir entre obtener, por nuestra cuenta, un derecho de uso para el producto, o bien modificarlo de forma que no ocasione violación del derecho protegido, o bien sustituir el producto. Si ello fuera imposible en condiciones razonables, readmitiremos el producto contra reembolso del precio de compra.

10.1.2

Las obligaciones arriba mencionadas del proveedor sólo existen cuando el comprador nos haya notificado por escrito y sin dilación alguna las reclamaciones formuladas por un tercero, no haya admitido la violación y nos queden reservadas todas las medidas de defensa y los actos transaccionales. En caso que el comprador, por motivos referentes a disminuir daños, o por otros motivos importantes, renuncie a la utilización del producto, quedará obligado a indicar frente al tercero que la renuncia a la utilización no supone ningún reconocimiento de una violación de un derecho protegido.

10.2

Quedan excluidas las pretensiones del comprador en tanto le sea imputable la violación del derecho protegido o en tanto las violaciones de dicho derecho hayan sido ocasionadas o por indicaciones específicas del comprador o por una aplicación no previsible por nosotros, o que hayan sido ocasionadas por el hecho de que el comprador haya modificado el producto o lo haya utilizado junto con otros productos diferentes de los que le hemos suministrado.

10.3

En lo referente a los casos enunciados en el numeral 10.2, el comprador se obliga a eximirnos de las reclamaciones de terceros.

10.4

Quedan excluidas todas las demás pretensiones contra nosotros; asimismo queda intacto el numeral 9 (Otros derechos de indemnización por daños y perjuicios), al igual que el derecho del comprador a rescisión del contrato.

10.5

En caso de existir cualesquiera otros defectos de índole jurídica, rige lo dispuesto en el numeral 6.

11.

Elementos de producción, herramientas, moldes

11.1

En caso que el comprador nos suministre elementos de producción (tales como herramientas, coquillas, moldes o matrices), dichos elementos nos deberán ser enviados sin coste alguno para nosotros. No asumiremos ninguna responsabilidad por pérdida, desgaste, deterioro o devolución incompleta y los daños resultantes de la misma. Asumiremos responsabilidad sólo en caso de negligencia grave o dolo. Lo anterior no rige en caso de responsabilidad forzosa prescrita por la ley.

11.2

En caso de fabricación o adquisición de elementos de producción por encargo del comprador, los costes se facturarán aparte y de forma proporcional; en caso de piezas de fundición, también para útiles sucesionales. Si uno de dichos útiles no fuera utilizado, el comprador asumirá los gastos no cubiertos, incluso de los demás dispositivos a ello vinculados. En todo caso, los costes de los modelos o prototipos correrán, en su totalidad, de cuenta del comprador. El proveedor conservará plena propiedad de los elementos de fabricación, sin que exista ninguna obligación de entregarlos al comprador. Lo anterior se aplica también a los útiles sucesionales.

11.3

Queda prohibido entregar a terceros los dibujos y la documentación entregada al comprador, así como las propuestas hechas por el proveedor para el desarrollo adecuada y la fabricación de las piezas; el proveedor tendrá derecho a exigir la devolución de la documentación en todo momento.

12.

Lugar de cumplimiento, jurisdicción, derecho aplicable

12.1

El lugar de cumplimiento para la obligación de pago contraída por el comprador es Neckarsulm; para las obligaciones contraídas por nosotros, el lugar de cumplimiento es el lugar donde está ubicada nuestra fábrica/almacén de suministro.

12.2

Lugar de jurisdicción es Heilbronn. Sin embargo, el proveedor podrá recurrir también a los Tribunales del domicilio social del comprador.

12.3

Para todas las relaciones jurídicas entre el comprador y nosotros será de aplicación el derecho material de la República Federal de Alemania, con exclusión del derecho de colisión; no encuentra aplicación el acuerdo de las Naciones Unidas sobre Contratos referentes a la Compra Internacional de Mercancías (CISG). Para la interpretación de las cláusulas sobre entrega rigen los INCOTERMS vigentes en cada momento.

12.4

Los términos y condiciones aquí descritos han sido preparados y proporcionados en lengua española solamente para la conveniencia de las partes. La versión en lengua alemana de estos es definitiva, en caso de existir alguna inconsistencia en los diferentes significados entre la versión en lengua española y la versión en lengua alemana, la versión en lengua alemana prevalecerá sobre la versión española excluyéndola.

13.

Nullidad parcial

13.1

La nulidad legal de una o más disposiciones de estas condiciones no afecta la validez de las disposiciones restantes.

14.

Almacenamiento de datos

14.1

Los datos necesarios para la realización de la operación serán almacenados y comunicados a terceros en el marco de la tramitación del pedido, en caso necesario. Todos los datos referidos a personas recibirán naturalmente un trato confidencial de conformidad con lo dictado por las leyes concernientes a la protección de datos personales.
- Condiciones de venta y entrega de MS Motor Service International GmbH, Estado a 01/2003

Условия продажи и поставки

1.

Предоставление заказа: особые условия
- 1.1

Мы осуществляем поставки и предоставляем свои услуги исключительно на нижеследующих условиях и возможных особых условиях, с которыми заказчик будет ознакомлен.
- 1.2

Общие условия заказчика действуют только в случае однозначного письменного подтверждения. Ни отсутствие возражения с нашей стороны, ни выполнение поставок или предоставление услуг не являются признанием сторонних условий заключения коммерческих сделок.
2.

Предложение: тендерные документы
- 2.1

Наше предложение является свободным от обязательств, если противное не вытекает из подтверждения заказа.
- 2.2

Мы сохраняем за собой право собственности и авторские права на рисунки, чертежи и других документы, предоставляемые заказчику. Заказчик не имеет права использовать их в любых целях, кроме указанных нами, и предоставлять доступ к ним третьим лицам. Это особенно касается письменных документов с пометкой «секретно». Для передачи таких документов третьим лицам заказчику требуется наше однозначное письменное согласие.
- 2.3

Все данные, содержащиеся в каталогах, иллюстрациях, чертежах и прочих документах, являются свободными от обязательств.
- 2.4

В отношении содержания и объема договора поставки определяющим является наше письменное подтверждение заказа. При этом письменный договор действителен даже в том случае, если он был передан при помощи средств телекоммуникации.
3.

Цены
- 3.1

Цена товара определяется стоимостью товара, установленной заводом или складом, стоимостью упаковки и действующим на момент выставления счета налогом на добавленную стоимость (НДС), установленным законом.
- 3.2

Мы сохраняем за собой право на изменение цен в связи со снижением или увеличением издержек после заключения договора, в частности, в связи с вступлением в силу тарифных соглашений или изменением цен на материалы. Соответствующие доказательства будут предоставлены по требованию заказчика.
4.

Поставка
- 4.1

Соблюдение договорных сроков поставок предполагает своевременное поступление всех предоставляемых заказчиком документов, необходимых разрешений и подтверждений, в частности, подтверждений расчетов, а также соблюдение заказчиком договорных условий платежа и прочих обязательств. При невыполнении данных условий сроки поставки будут продлены соответствующим образом. Данное положение не действует в случаях, когда задержка происходит по нашей вине.
- 4.2

Форс-мажорные обстоятельства, забастовки, беспорядки, административные меры, отсутствие поставки товара субпоставщиками и прочие непредвиденные, неотвратимые и весомые обстоятельства освобождают стороны договора от выполнения своих обязательств на срок действия препятствующих обстоятельств события и в объеме их действия. Данное положение не действительно, если такие обстоятельства наступают в тот момент времени, когда сторона договора, пострадавшая от их действий, уже просрочила выполнение своих обязательств. Стороны договора обязаны по возможности незамедлительно предоставить необходимую информацию и согласовать свои обязательства с учетом изменившихся обстоятельств в соответствии с торговыми традициями.
- 4.3

Требования заказчика о возмещении ущерба в связи с задержкой выполнения поставки, в том числе по истечению назначенного нам срока поставки, не рассматриваются. Данное положение не действительно в случае умышленного нанесения вреда или преступной небрежности. За причинение ущерба жизни и здоровью и нанесение телесных повреждений предусматривается обязательная ответственность, не влекущая за собой изменение бремени доказывания не в пользу заказчика. Установленное законом право заказчика на отказ от договора сохраняется. В рамках существующего законодательства заказчик может отказаться от договора только в том случае, если задержка поставки произошла по нашей вине.
- 4.4

Допускается осуществление частичных поставок. При задержке частичной поставки заказчик не может предъявлять права в отношении остальной части поставки за исключением тех случаев, когда частичная поставка не представляет для него интереса.
- 4.5

Поставки осуществляются с завода или склада поставщика, если иное не было оговорено отдельно. Риск утраты или повреждения товара переходит на заказчика с момента уведомления о готовности к отгрузке и не позднее момента вывоза товара за пределы завода или склада. Данное положение действительно и в том случае, если транспортировку осуществляем мы. Транспортное страхование осуществляется только на основании отдельного соглашения и за счет заказчика.
- 4.6

Разовая тара назад не принимается. Заказчик обязан утилизировать ее за собственный счет.
5.

Поставка товаров субпоставщиками
- 5.1

Мы имеем право на отсрочку и/или отмену выполнения обязательств по поставкам в случае несвоевременной или неправильной поставки товара субпоставщиками без нашей вины.
6.

Ответственность за дефекты, обнаруженные в товаре
- 6.1

После получения товара заказчик обязан незамедлительно осмотреть товар на предмет наличия дефектов и заявить о них в письменном виде. Заказчик должен подать письменное заявление о скрытых дефектах непосредственно после их обнаружения.
- 6.2

До принятия решения относительно предъявленной рекламации рекламационный товар не разрешается подвергать дальнейшей обработке. Нам должна быть предоставлена возможность проверить рекламационный товар на месте. Тем не менее, заказчик обязан передать нам рекламационный товар по требованию.
- 6.3

Образцы товара предоставляются заказчику для его информирования и ознакомления с товаром. Их предоставление не отнимает у нас право на поставку в соответствии с принципами терпимости, принятыми в торговых отношениях.
- 6.4

В случаях обнаружения дефектов товара мы, по своему усмотрению, либо устраним дефект, либо заменим его товаром, не имеющим дефектов, если повреждение товара произошло до момента перехода рисков. Если устранить дефекты или заменить товар не возможно, заказчик имеет право – несмотря на пункт 9, описывающий возможные претензии на возмещение ущерба – уменьшить оплату за товар или отказаться от договора. Требования на возмещение издержек, связанных с устранением дефекта или заменой товара, в частности, транспортные, дорожные расходы, стоимость рабочей силы и сырья и материалов, исключены, если повышение издержек связано с перевозкой товара в иное место, чем местонахождение заказчика, за исключением тех случаев, когда такая перевозка связана с применением товара по назначению.
- 6.5

Заказчик имеет законное право предъявить регрессный иск на основании статей 478 и 479 4 ГК только в том случае, если заказчик не заключил со своим покупателем соглашений, выходящих за рамки законных претензий по качеству. Размер регрессных требований заказчика к нам не может превышать купленную цену товара.
- 6.6

Претензии по качеству не могут предъявляться в том случае, если дефект вызван нарушением рекомендаций по эксплуатации, техническому обслуживанию и монтажу, неподходящим или некавалифицированным применением, неправильным или небрежным обращением и естественным износом, а также вмешательством заказчика или третьих лиц в предмет поставки.
- 6.7

Срок предъявления претензий по качеству составляет 24 месяца начиная с даты перехода рисков.
- 6.8

Дефектные детали должны быть возвращены нам по требованию. При этом заказчик не несет расходов.
7.

Условия оплаты
- 7.1

При отсутствии особой договоренности наши счета подлежат полной оплате при получении товара.
- 7.2

При задержании оплаты заказчиком мы имеем право начислить пеню за просрочку в размере 8 % сверх базовой процентной ставки.
- 7.3

Право на взаимный зачет встречных требований заказчик имеет только тогда, когда его встречные требования установлены в законном порядке или признаны нами. Кроме того, данное право действительно только в том случае, если встречное требование заказчика основывается том же договорном отношении.
- 7.4

При наличии нескольких неоплаченных счетов или долговых обязательств мы, несмотря на возможное отличное от нашего желание заказчика, имеем право определять последовательность оплаты.
- 7.5

Если после заключения договора нам станут известны обстоятельства, вызывающие (на основе общепринятых банковских критериев) сомнения в платежеспособности заказчика, или если заказчик не произведет платежей в течение договорных сроков, после безрезультатного истечения уместного дополнительного срока мы имеем право производить невыполненные поставки или выполнять гарантийные обязательства только после предварительной оплаты.
8.

Оговорка о сохранении права собственности на товар до полной оплаты его стоимости
- 8.1

Поставленный товар остается нашей собственностью до выполнения всех действующих требований и деловым отношениям между заказчиком и нами (товар с оговоркой о сохранении права собственности на товар до полной оплаты его стоимости). В случае возбуждения дела о неплатежеспособности заказчика мы сохраняем за собой право на отказ от договора. В случае нарушений обязательств заказчика, в частности, при просрочке платежа, мы имеем право на отказ от договора и возврат товара; при этом заказчик обязан выдать товар. Возврат товара или сохранение права собственности на товар до полной оплаты его стоимости не требует с нашей стороны отказа от договора. Данные действия и наложение ареста на товар, в отношении которого применено положение о сохранении права собственности до полной оплаты, не означают отказа от договора, если противное не было однозначно объявлено нами.

- 8.2

Заказчик обязан отдельно хранить и обозначать товар, являющийся собственностью продавца до полной оплаты его стоимости. Заказчик обязан аккуратно обращаться с таким товаром; в частности, он обязан застраховать его за собственный счет от ущерба в результате пожара, наводнения и кражи на сумму восстановительной стоимости товара. Технический осмотр и обслуживание товара должно производиться своевременно за счет заказчика.
- 8.3

Заказчик не имеет права ни отдавать в залог, ни передавать другому лицу в качестве гарантии право собственности на товар, являющийся собственностью продавца до полной оплаты его стоимости. В случае ареста, конфискации или прочих распоряжений или вмешательства третьих лиц заказчик должен незамедлительно поставить нас в известность.
- 8.4

Заказчик имеет право продавать дальше в надлежащем порядке товар, являющийся собственностью продавца до полной оплаты его стоимости; однако при этом он уступает нам все требования (в размере конечной суммы нашего требования), которые возникают из перепродажи по отношению к его покупателям или третьим лицам, независимо от того, продан ли такой товар без переработки или после нее. После уступки заказчик сохраняет право на взыскание этого требования. Это не затрагивает наше право самим взыскивать это требование. Мы обязуемся не взыскивать это требование до тех пор, пока заказчик выполнит свои обязательства по платежам из полученных доходов, не просрочивает платежи, не подает заявление о неплатежеспособности или не наблюдается прекращение платежей. Во всех вышеперечисленных случаях мы имеем право требовать предоставления сведений обо всех требованиях и должниках, а также других сведений, необходимых для взыскания, а также передачи соответствующих документов и информирования должников (третьих лиц) об уступке права требования.
- 8.5

Заказчик осуществляет по нашему требованию переработку или обработку товара, являющегося нашей собственностью до полной оплаты стоимости, что не влечет за собой дополнительных обязательств с нашей стороны. При соединении, смешении, перекомпоновке или переработке товара, являющегося нашей собственностью до полной оплаты стоимости, мы приобретаем право долевой собственности на новое имущество в пропорции, равной отношению стоимости товара, являющегося нашей собственностью до полной оплаты стоимости (конечная сумма счета), к стоимости других переработанных, смешанных или соединенных товаров на момент переработки, смешивания или соединения. В отношении имущества, возникшего в результате переработки или соединения, в остальном действует те же положения, что и в отношении товара, поставленного с оговоркой о сохранении продавцом права собственности на товар до полной оплаты его стоимости. Если смешивание происходит таким образом, что имущество заказчика можно рассматривать как основное, то передача нам права долевой собственности считается согласованной. Заказчик хранит для нас возникшую таким образом единоличную или долевую собственность. Если стоимость предоставленной нам гарантии превышает стоимость наших требований в общем на более чем 20 %, то мы можем по требованию заказчика уменьшить чрезмерную сумму гарантии. При этом право принятия такого решения остается за нами.
- 8.7

Если условием действительности оговорок о сохранении продавцом права собственности на товар до полной оплаты его стоимости является регистрация и/или выполнение иных требований, то заказчик обязан за свой счет незамедлительно предпринять все необходимые для этого действия и сделать все необходимые сообщения. Если совокупность важных правовых норм не допускает договоренности о сохранении за продавцом права собственности на товар до полной оплаты его стоимости, заказчик обязан предоставить нам другие уместные гарантии при получении товарного кредита.
9.

Прочие требования о возмещении ущерба
- 9.1

Требования заказчика о возмещении ущерба, не зависимо от их правового основания, в частности, в связи с нарушением обязательств, вытекающих из правовых отношений между кредитором и должником или другим недозволенным действием, исключаются.
- 9.2

Данное положение не действительно, если за такие действия законом устанавливается обязательная ответственность, например, в соответствии с законом о качестве продукции, в случае умышленного нанесения вреда или преступной небрежности, за причинение ущерба жизни и здоровью, нанесение телесных повреждений, за нарушение важных договорных обязательств. Требование о возмещении ущерба за нарушение важных договорных обязательств ограничивается, однако, обычным для договоров предвидимым ущербом, кроме тех случаев, когда имеет место умышленное нанесение вреда или преступная небрежность, или установлена ответственность за причинение ущерба жизни и здоровью, а также нанесение телесных повреждений. Изменение бремени доказывания не в пользу заказчика с вышеперечисленными условиями не связано.
- 9.3

Заказчик теряет право на предъявление требований на основании настоящего разделом 9, по истечению действующего в отношении претензий по качеству срока давности, указанному в разделе 6.7, если это не противоречит положениям действующего законодательства.
- 9.4

Насколько наша ответственность по возмещению ущерба исключена или ограничена, настолько данное положение это относится и к личной ответственности наших сотрудников, представителей и доверенных лиц.
10.

Права третьих лиц
- 10.1

Если третье лицо выставляет заказчику справедливую претензию в связи с нарушением его прав на промышленную собственность или авторских прав (права на защиту результатов умственного труда) поставленным нами и используемым в соответствии с договором товаром, то мы несем следующую ответственность перед заказчиком.
- 10.1.1

Мы по собственному выбору за свой счет либо приобретем право использования товара, либо изменим товар таким образом, что право на промышленную собственность не будет нарушено, либо заменим товар. Если это не будет возможно на соразмерных условиях, мы обязаны забрать продукт назад с возмещением продажной цены.
- 10.1.2

Вышеуказанные обязательства действительны только в том случае, если заказчик незамедлительно письменно уведомляет нас о предъявленных к нему третьим лицом нарушениях, не признает нарушения и сохраняет за нами право на принятие всех мер по защите прав и проведение переговоров с целью достижения мирового соглашения. Если заказчик приостанавливает использование продукта с целью ограничения ущерба или по другим важным причинам, он обязан указать третьему лицу на то, что приостановка использования не связана с признанием нарушения его прав на промышленную собственность.
- 10.2

Требования заказчика исключены, если нарушение прав на промышленную собственность произошло по его вине или если эти нарушения вызваны выполнением заказчиком государственного задания, непредвиденным нами использованием товара, изменением товара заказчиком или использованием его совместно с товарами, которые не были предоставлены нами.
- 10.3

В случаях, указанных в пункте 10.2, заказчик освобождает нас от требований со стороны третьих лиц.
- 10.4

Более широкие требования к нам исключаются. Тем не менее, данное положение не влияет на пункт 9 («Прочие требования о возмещении ущерба»), ни на право заказчика на отказ от договора.
- 10.5

При наличии прочих правовых расхождений действуют положения, указанные в разделе 6.
11.

Технологическая оснастка, инструменты, формовочный инструмент
- 11.1

Если заказчик предоставляет в наше распоряжение технологическую оснастку (например, инструменты, кокилы, формы или штампы), то они должны поставяться бесплатно. Мы не берем на себя ответственность за их поломку, ухудшение или неполный возврат и вытекающий из этого ущерб (за исключением случаев преступной небрежности или умышленного нанесения вреда). Данное положение не действует, если законом устанавливается обязательная ответственность.
- 11.2

Когда технологическая оснастка изготавливается или приобретается нами по поручению заказчика, то мы включаем в счет соответствующие издержки; в случае отливки – и на инструмент второго поколения. При неполном использовании инструмента заказчик берет на себя непокрытые издержки, в том числе и на прочие типизированные устройства. Издержки на модели всегда покрываются в полном объеме за счет заказчика. Технологическая оснастка остается нашей собственностью. Мы не обязаны выдавать ее заказчику. Это относится также и к инструментам второго поколения.
- 11.3

Заказчик не имеет права передавать третьим лицам выданные чертежи и документы, а также сообщать о наших предложениях о выгодном конструировании и изготовлении деталей. Данные чертежи и документы могут быть затребованы нами назад в любое время.
12.

Место исполнения, разрешения возникающих споров, применимое право
- 12.1

Местом исполнения платежного обязательства заказчика является Неккарзупльм, для наших обязательств – местонахождение завода или склада поставщика.
- 12.2

Все возникающие по данному договору споры будут рассматриваться в г. Хайльбронн. Мы имеем также право предъявить иск к заказчику и по месту его подданности.
- 12.3

Все правоотношения между заказчиком и нами регулируются исключительно имущественным правом Федеративной Республики Германии за исключением коллизионного права; конвенция ООН о контрактах о международной торговле товарами (CISG) не действует. Для толкования условий поставки используются формы торговых условий INCOTERMS в действующей редакции.
13.

Частичная недействительность
- 13.1

Правовая недействительность отдельных положений договора не затрагивает действительность остальных положений.
14.

Запись данных
- 14.1

Данные, необходимые для осуществления сделки, будут записываться и при необходимости передаваться третьим лицам в рамках выполнения заказа. В соответствии с положениями федерального закона о защите информации будет соблюдаться конфиденциальность личных данных.

Условия продажи и поставки фирмы «MS Motor Service International GmbH», состояние на 01/2003

¹ CISG = Convention on Contracts for the International Sale of Goods = Конвенция о контрактах о международной торговле товарами

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