

GASKET

TONYCO GASKET MANUFACTURER CO.,LTD.



COMPANY PROFILE

TONYCO GASKET MANUFACTURER CO.,LTD. is leading manufacturer established in 1987 specialized in producing Diesel Gasket for buses, trucks, heavy machinery and earth moving equipments.

We are tier one supplier, factory with vertical integration from raw material, design, production, manufacturing, packaging to exportation offer a complete manage of each production process to ensure the most effective quality control and reliable solutions for the most stringent requirements.

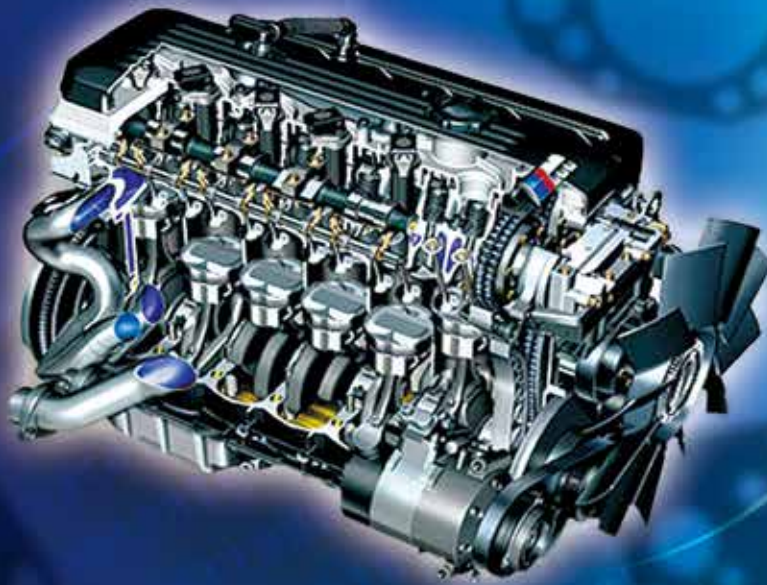
With heritage of traditional technology, production experience and innovation, we have accumulated a broad range of technology that provides unique technical support and service in the industry.

Our products are manufactured by the material imported from Japan and the United States according to OE specification. Main products are Overhaul repair kit, Cylinder head gasket, Manifold gasket, Liner O-Ring and rubber parts and are widely accepted by America, Europe, Middle East, Southeast Asia Mainland China and Oceania.

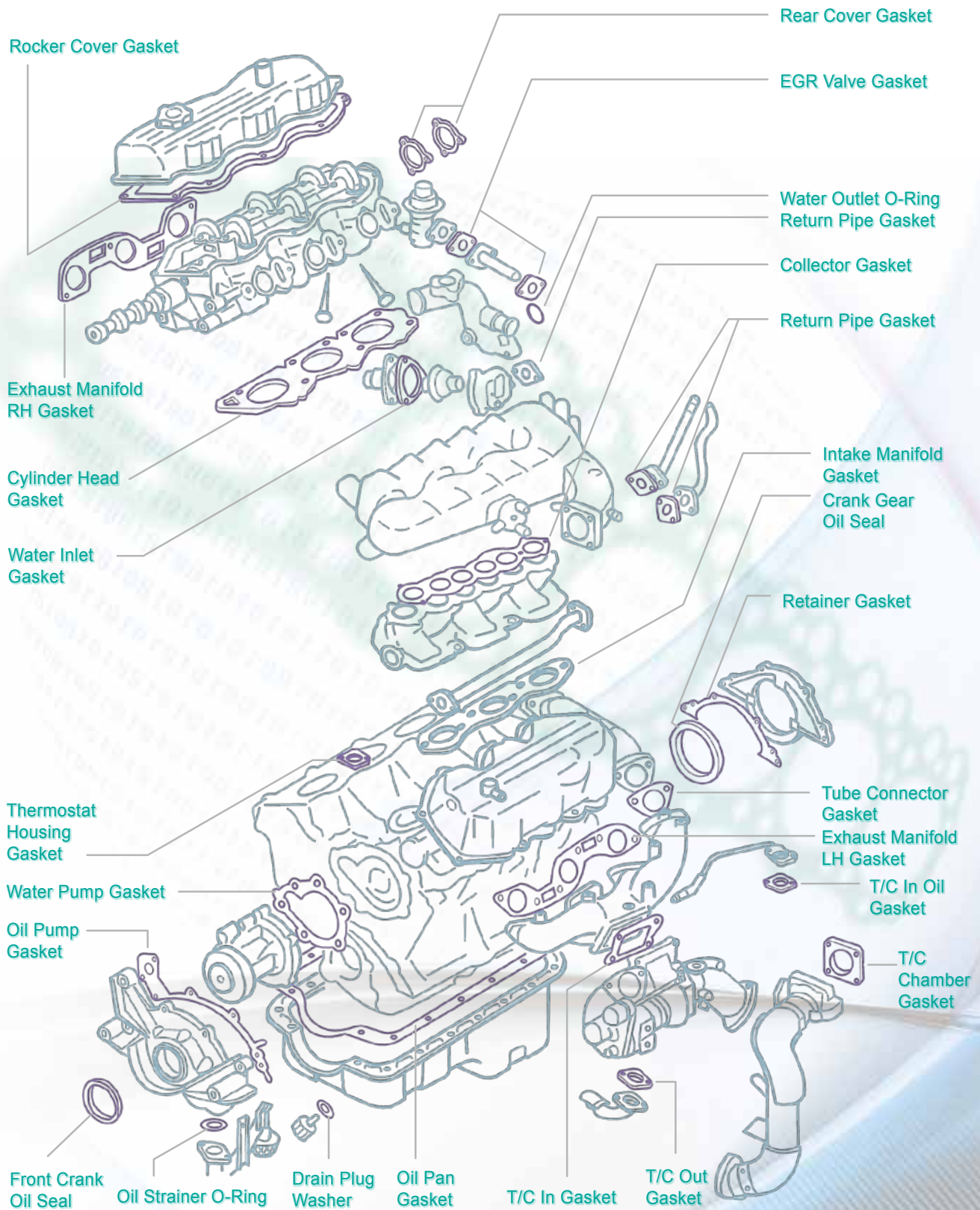
TONYCO is responsible for product quality, our R&D will continue evolving, improving production technology and seeking new technology for new products in order to maintain customer satisfaction.



GASKETS USED IN AUTOMOBILE ENGINE



GASKET



TONYCO



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GASKET

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CUMMINS[illegible]



《RD10 / RE10》



《RE8》



《RF10》



《RF8》



《RG10》



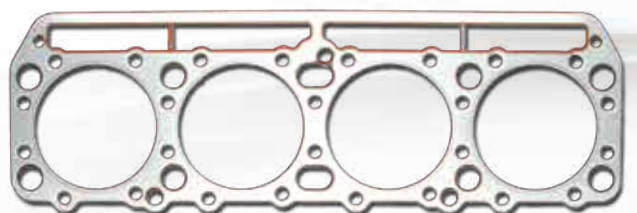
《RG8》



《RH10》



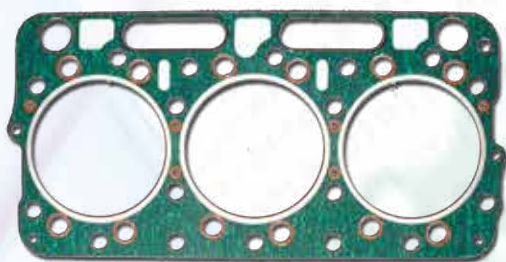
《RH8》



《RD8》



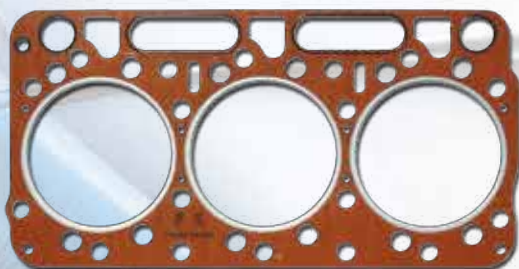
《 **PF6 / PF6-T** 》
(Stainless)



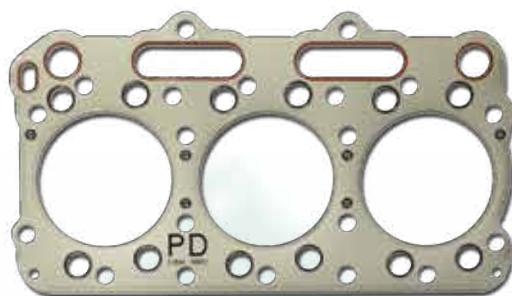
《 **PF6 / PF6-T** 》



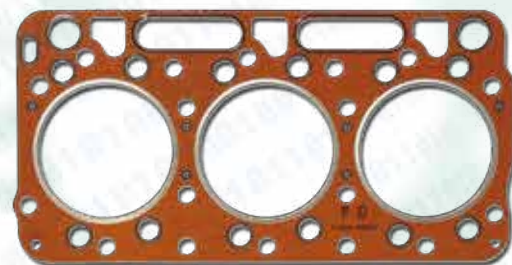
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《 **PE6-T-NEW** 》



《 **PD6-OLD** 》



《 **PD6-T-NEW** 》



《 **ND6** 》



《 **NE6 / NE6-T** 》



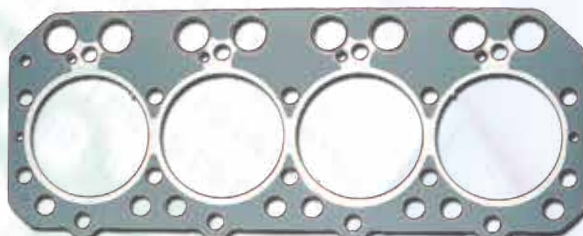
《NF6 / NF6-T》



《ED33 / FD33》



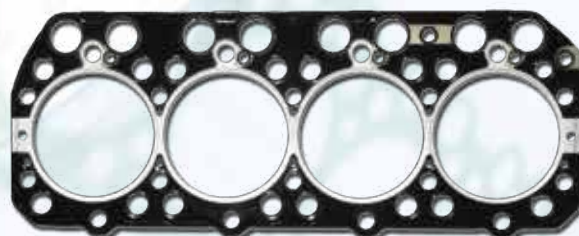
《FE6 / FE6-T》



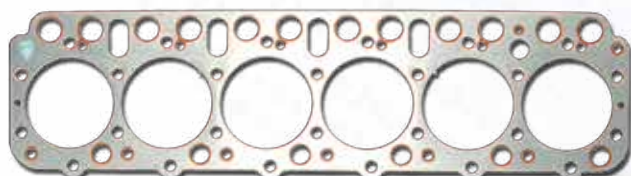
《FD35 / FD35-T》



《FE6-T-NEW》



《FD42/FD42-T/FD46/FD46-T》



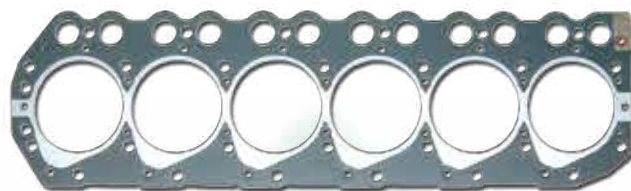
《FD6 / FD6-T》



《TD23/TD25/TD27/BD30》



《QD32》



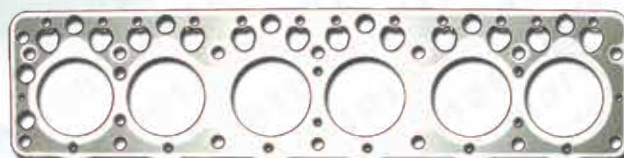
《TD42》



《SD22》



《SD33》



《SD33-T》



《SD23 / SD25》

● FULL SET & HEAD SET & CYL. HEAD

NISSAN

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
RD10	TRUCK BUS	10101-97027 *@#	10103-97027 11042-97027	11044-97005 11044-97006	Non Asbestos	2
RE10	TRUCK BUS	10101-97228 *@# 10101-97229 10101-Z0225 10101-Z0826	10103-97228 / 29 10103-Z0826 11042-97228 / 29	11044-97007 11044-97009	Non Asbestos	2
RF10	TRUCK BUS	10101-97010 *@# 10101-Z0526 10101-Z0827	10103-Z0827 10103-97010 11042-Z0827	11044-97010 11044-ND009	Non Asbestos	2
RG10	TRUCK BUS	*@#		11044-97012 11044-ND001	Non Asbestos	2
RH10	TRUCK BUS	10101-Z3026 *@#	10103-Z3026	11044-97011 11044-97014 11044-ND000	Non Asbestos	2
RD8 (UD315)	TRUCK BUS 14400 UK50 WD18 WD23 CW50 SW51	10101-97025 *@# 10101-97026 10101-97128	10103-97025 / 26 10103-97128 11042-97025 11042-97128	11044-97500 11044-97501 11044-97502	Metal	2
RE8 (UD320)	TRUCK BUS	10101-97225 *@# 10101-97227 10101-97328 10101-97828 10101-Z2625	10103-97225 / 27 10103-97328 10103-97828 10103-Z2625 11042-97225 / 27	11044-97503 11044-97504A	Non Asbestos	2
RF8 (UD340)	TRUCK BUS	10101-97725 *@# 10101-97827 10101-97927 10101-97929	10103-97725 10103-97827 10103-97929 11042-97725 11042-97929	11044-97505 11044-97505A	Non Asbestos	2
RF8-A400 (CW520)	TRUCK BUS	10101-Z1528 *@# 10101-Z1529	10103-Z1528/29 11042-Z1528/29	11044-97505 11044-97505A	Non Asbestos	2
RG8 (CK520)	TRUCK BUS	10101-Z1327-SS *@#	10103-Z1327	11044-97511 11044-97514 11044-97561	Stainless	2
RH8	TRUCK BUS	10101-Z3025 *@#	10103-Z3025	11044-97513	Stainless	2
PF6 PF6-T (CK450)	TRUCK BUS	10101-Z0626 *@ 10101-Z0727 10101-Z0926 10101-Z1026 10101-Z2325 10101-Z2326 10101-Z2327 10101-98525	10103-Z0626 10103-98525 11042-Z0626 11042-Z0926 11042-98525	11044-96561 11044-96564 11044-96567	Non Asbestos	2

@ = Full set containing oil seals

* = Full set containing valve stem seals

= Full set containing cylinder liner o-ring

※ = We can supply oil seal, valve stem seal & liner o-ring into overhaul full set by customer's request.

◆ = Heavy machinery

★ = Big water hole

◎ = New Developed Item

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ENGINE	Car/Model	Overhaul Full Set		Head Set	Cylinder Head Gasket	Material	Pcs.
PF6-T (NEW) (CK451)	TRUCK BUS	10101-Z3725 10101-Z3727	*@	10103-Z3725/27 11042-Z3727	11044-96573	Stainless	2
PE6	TRUCK BUS 11700 CV30 CD31 CD30 CD31 CD32	10101-96125 10101-96428 10101-96926	*@	10103-96125 10103-96428 10103-96926 11042-96125/926	11044-96502 11044-96505	Metal	2
PE6-T (CW-430)	TRUCK BUS 11700 CV30 CD31 CD30 CD31 CD32	10101-96525 10101-96526 10101-96728	*@	10103-96525 10103-96526 11042-96525	11044-96510 11044-96317 11044-96574	Non Asbestos	2
PE6-T (NEW)	CW430	10101-Z1827	*@	10103-Z1827	11044-96560 11044-96569	Non Asbestos	2
PD6	TRUCK BUS 10300 PT81 TK20 CK20 CK10	10101-96025 10101-96026	*@	10103-96025 10103-96026 11042-96025	11044-96000 11044-96001 11044-96002 11044-96004	Metal	2
PD6-T	TRUCK BUS 10300 PT81 TK20 CK20 CK10	10101-96027 10101-96028/29 10101-96625 10101-96627	*@	10103-96027 10103-96627 11042-96027 11042-96627	11044-96007 11044-96007A	Non Asbestos	2
ND6	TRUCK BUS 6900 CK10 CK11 CK15	10101-95025 10101-95028	*@	10103-95025 10103-95028 11042-95025 11042-95028	11044-95000 11044-95001	Metal	2
NE6 NE6-T	TRUCK BUS 6900 6TWC	10101-95325 10101-95529	*@	10103-95325 11042-95325	11044-95003	Stainless	2
NF6-T		10101-95425 10101-95426	*@	11042-95425 11042-95426	11044-95506	Stainless	1
FE6 (180hp)	TRUCK BUS	10101-Z5428 10101-Z6225 10101-Z6226 10101-Z6625	*@	10103-Z5428 10103-Z6226 10103-Z6625 11042-Z5428	11044-Z5509/11 11044-Z5514 11044-Z5515 11044-Z5516	Stainless	1
FE6-T (200hp)	TRUCK BUS	10101-Z5087 10101-Z5728	*@	10103-Z5728 11042-Z5728	11044-Z5509/11 11044-Z5514/15 11044-Z5518 11044-Z5519	Stainless	1
FE6-T (NEW) (205hp)	TRUCK BUS	10101-Z5825	*@	11042-Z5825	11044-Z5565	Stainless	1
FE6-T (215hp)	TRUCK BUS	10101-Z5289	*@	11042-Z5289	11044-Z5565	Stainless	1

@ = Full set containing oil seals

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= Full set containing cylinder liner o-ring

※ = We can supply oil seal, valve stem seal & liner o-ring into overhaul full set by customer's request.

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● FULL SET & HEAD SET & CYL. HEAD

NISSAN

ENGINE	Car/Model	Overhaul Full Set		Head Set	Cylinder Head Gasket	Material	Pcs.
FD6	TRUCK BUS 5700 CM85 TK80 RM80	10101-Z5025 10101-Z5027 10101-Z5126 10101-Z5225	*@#	10103-Z5025/27 10103-Z5126 10103-Z5225 11042-Z5025/27	11044-Z5505 11044-Z5507	Metal	1
FD6-T	TRUCK BUS 5700 CM80 CM81 TK80 TK85 RM80	10101-Z5026 10101-Z5525 10101-Z5526 10101-Z5607	*@#	10103-Z5525/26 10103-Z5607 11042-Z5525 11042-Z5526	11044-Z5505 11044-Z5507	Metal	1
ED30	TRUCK 3000 C240 340 341	10101-J2025 10101-J2026 10101-J2027 10101-J2028	*@	11042-J2025 11042-J2026 11042-J2027 11042-J2028	11044-J2000 11044-J5500 11044-J5502 11044-J5503	Non Asbestos	1
ED33 ED33-T	TRUCK 3300 VE LINE INJ, PUMP	10101-T9025/26 10101-T9027 10101-T9028 10101-T9029 10101-T9390	*@	11042-T9025/26 11042-T9027/28/29 11042-T9390	11044-T9000 11044-T9001 11044-T9003 11044-J6500	Metal	1
FD33 FD33-T	TRUCK 3300	10101-T9025/26 10101-T9027/28 10101-T9029 10101-T9390	*@	11042-T9025/26 11042-T9027/28/29 11042-T9390	11044-T9000 11044-T9001 11044-T9003 11044-J6500	Metal	1
FD35		10101-T9087 ※	*@ *@#	11042-T9087	11044-01M00 11044-01N00	Stainless	1
FD35-T	TRUCK 3500	10101-01T26 10101-11T26 ※	*@ *@#	11042-01T26 11042-11T26	11044-01T00 11044-01T01 11044-01D01	Stainless	1
FD42 FD42-T	TRUCK 4600	10101-00T25 10101-0T025 10101-02D27 10101-28D25	*@	11042-00T25 11042-0T025	11044-0T001 11044-19D04 11044-19D05	Stainless	1
FD46 FD46-T	TRUCK 2500 TRUCK 4600 D21 E24	10101-00T25 10101-0T025 10101-02D27 10101-28D25	*@	11042-02D27 11042-28D25	11044-0T001 11044-19D04 11044-19D05	Stainless	1
TD23	PICKUP D21 CARAVAN E24 ATLAS F22 , H40	10101-43G23	*@	11042-43G23	11044-02N01 11044-02N02 11044-02N03 11044-43G23	Stainless	1
TD25	TRUCK 2500 D21 E24	10101-43G25 10101-43G26	*@	11042-43G25 11042-43G26	11044-44G01/02/03 11044-44G25 11044-87G00/02/03	Stainless	1
TD27	PICKUP D21 CARAVAN E24 ATLAS F22 , H40	10101-43G27 10101-43G28 10101-43G86 10101-52025	*@	11042-43G27 11042-43G28 11042-43G86	11044-43G00/01 11044-43G02/03 11044-43G27	Stainless	1

@ = Full set containing oil seals

* = Full set containing valve stem seals

= Full set containing cylinder liner o-ring

※ = We can supply oil seal , valve stem seal & liner o-ring into overhaul full set by customer's request.

◆ = Heavy machinery

★ = Big water hole

◎ = New Developed Item

GASKET | 7



● FULL SET & HEAD SET & CYL. HEAD

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
TB27 (BDI)		10101-06J26 *@ 10101-40K25	11042-06J26 11042-40K25	11044-43G03	Stainless	1
BD25	TRUCK 2500 D21, E24 1989- 2494cc	10101-54T28/B *@ 10101-54T29	11042-54T28 11042-54T29	11044-44G01/02/03 11044-87G00/01/02/03	Stainless	1
TD30	TRUCK 3000 JH40,F35,F45	10101-45K25 *@ 10101-2S525B	11042-02D26 11042-45K25	11044-54T01/04 11044-54T05/06 11044-54T07/08	Stainless	1
BD30	TRUCK 3000 JH40,F35,F45	10101-54T25/26 *@ 10101-54T27/28	11042-54T25/26 11042-54T27/28	11044-54T01/04 11044-54T05/06 11044-54T07/08	Stainless	1
ZD30DDTI	SAFARI, TERRANO 2953cc DOHC Y61, R50 1999~	10101-2W225 *@	11042-2W225	11044-VC100 11044-VC101	Stainless	1
QD32	TRUCK 3200	10101-65N29 * ※ *@	11042- 65N29	11044-1W400 11044-1W401	Stainless	1
TD42	SAFARI PATROL OHV Y60	10101-03J26 *@ 10101-06J25 10101-06J87 10101-L9085	11042-03J26 11042-06J25 11042-06J87 11042-L9085	11044-06J00 11044-06J01 11044-06J02 11044-08J25	Stainless	1
SD22	CEDRIC PICKUP 2200 720 430	10101-V0625 *@ 10101-V0625G 10101-V0627	11042-V0625 11042-V0627	11044-Y1400	Non Asbestos	1
SD22	DATSUN R620 CEDRIC Q330 GLORIA R330	10101-Y7525 *@ 10101-Y7526	11042-Y7525 11042-Y7526	11044-Y1401	Non Asbestos	1
SD23	PICKUP 720 ATLAS T22,H40 PICKUP 720	10101-V6626 *@ 10101-T8227 10101-T8228/29	11042-51836 11042-T8227~29 11042-V6626	11044-09W00 11044-09W01	Stainless	1
SD23/25	PICKUP 720 , D21	10101-09W25 *@ 10101-09W27 10101-09W2G	11042-09W25 11042-09W27	11044-09W00 11044-09W01	Stainless	1
SD33	SAFARI 160 PATROL 160	10101-61626 *@ 10101-C6825 10101-C8625	11042-C6825 11042-C8625	11044-C8600	Non Asbestos	1
SD33-T (NEW)	TRUCK 3300	10101-C8725 *@ 10101-C8726 10101-C8727	11042-C8725 11042-C8726 11042-C8727	11044-C8701	Stainless	1
LD20	BLUEBIRD 2000 910 CHAIN	10101-13C25 *@ 10101-W1725 10101-W1728	11042-W1725 11042-W1728	11044-G5500 11044-W1700 11044-W1702	Non Asbestos	1
CD20	AVENIR VANETTE PRIMERA W10 Y10 P10 C23	10101-74N25 *@ 10101-74N28 10101-74N29	11042-74N25 11042-74N28 11042-74N29	11044-57J15-7 11044-OC400-2	Non Asbestos	1

@ = Full set containing oil seals

◆ = Heavy machinery

* = Full set containing valve stem seals

★ = Big water hole

= Full set containing cylinder liner o-ring

⊙ = New Developed Item

※ = We can supply oil seal , valve stem seal

ring into overhaul full set by

✱ We can supply, on order, valve stem seals and more ring into standard fan set by customer's request.

● FULL SET & HEAD SET & CYL. HEAD

NISSAN

ENGINE	Car/Model	Overhaul Full Set		Head Set	Cylinder Head Gasket	Material	Pcs.
CD17	SUNNY B11	10101-17A26	*@	11042-17A26	11044-16A00	Non Asbestos	1
	SENTRA B11	10101-17A27		11042-54A25	11044-54A00		
	PALSAR N12	10101-54A25		11042-17A27	11044-54A02		
	LANGLEY N12	10101-54A85		11042-54A85			
LD28	BLUEBIRD810,910	10101-W2525	*@	11042-W2525	11044-W2500	Non Asbestos	1
	CEDRIC 430	10101-W2526		11042-W2528	11044-W2502		
		10101-W2528		11042-W2526			
RD28	LAUREL GLORIA 2800 Y30 R31	10101-40L26	*@	11042-40L26	11044-22J10	Non Asbestos	1
					11044-22J15		
					11044-22J17		
RD28-T RD28-1	PATROL 2800	10101-0Y026/28	*@	11042-0Y026 / 28	11044-22J20	Stainless	1
	Y60 TURBO	10101-22J25/26		11042-22J25 / 26	11044-VB302		
		10101-22J27		11042-22J27	11044-VB303		
		10101-22J2E		11042-22J2E	11044-VB304		
H20	CEDRIC JUNIOR	10101-E1027	*@	11042-E1027	11044-Y4400	Non Asbestos	1
	CABALL 130 N230	10101-J1027		11042-J1027	11044-P0600		
	N140 C240				11044-E0800		
	FORKLIFT				11044-P5100/10		

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* = Full set containing valve stem seals

= Full set containing cylinder liner o-ring

※ = We can supply oil seal , valve stem seal & liner o-ring into overhaul full set by customer's request.

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◎ = New Developed Item

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NISSAN

● FULL SET & HEAD SET & CYL. HEAD

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.

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= Full set containing cylinder liner o-ring

※ = We can supply oil seal , valve stem seal & liner o-ring into overhaul full set by customer's request.

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《10DC6/8》



《8M20》



《10DC-9/10DC-10/D11》



《8M20/21/60》



《8DC81/82/689》



《6D10/11》



《8DC90/91/92A/9.10AF》



《6D14 / 6D14-T》



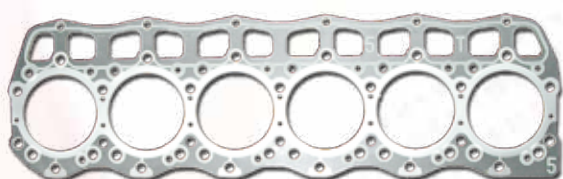
《8DC11/11D》



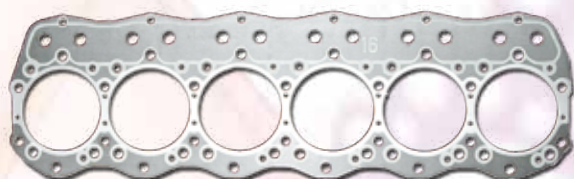
《6D14-2AT》



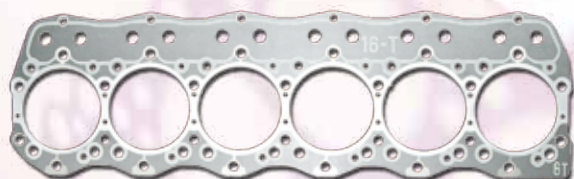
《6D15 / 6D15-T》



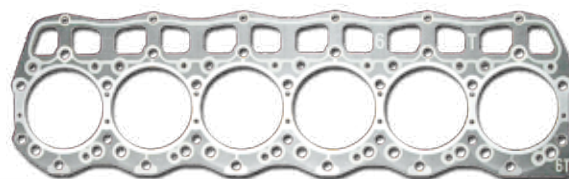
《6D15-2AT》



《6D16》



《6D16-T》



《6D16-2AT》



《6D16-7A》



《6M60-1AT/6M61》



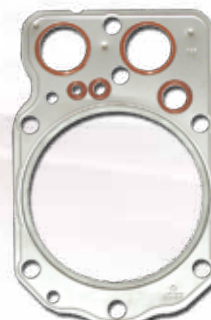
《6D40》



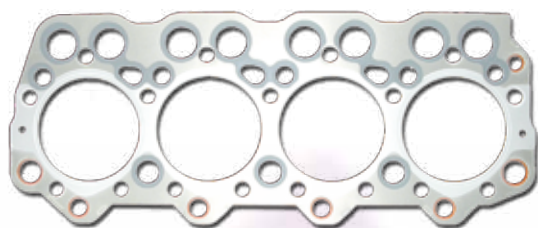
《6D20》



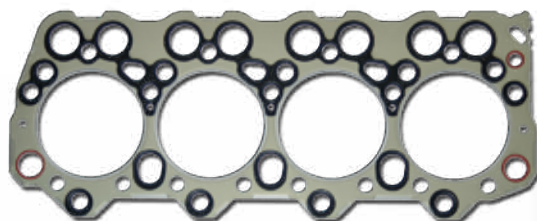
《6D22/6D22-T/6D24-T》



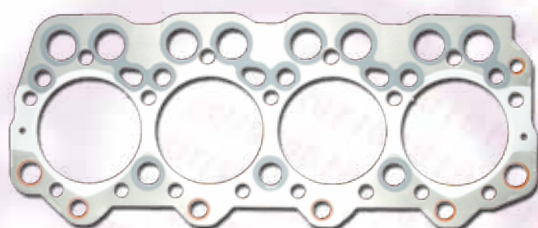
《6D22/6D22-T/6D24-T》
(5-0 RING)



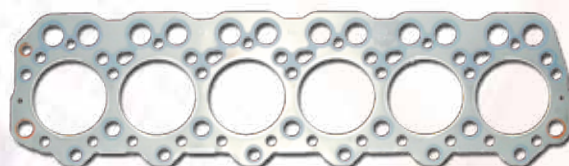
《4D30/4D31/4D31-T》



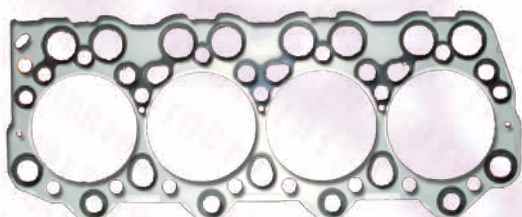
《4D36》



《4D32》



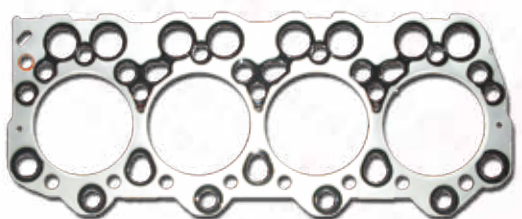
《6D30/6D31/6D31-T》



《4D33》



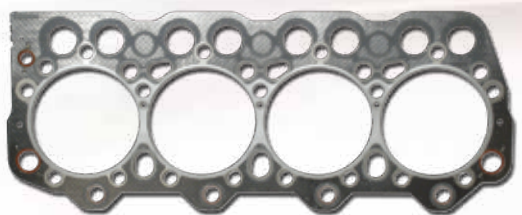
《6D34 / 6D34-T》



《4D34 / 4D34-T》



《S6K-T》



《4D35》



《S4K-T》 (Stainless)



《S4K》



《S4KT》



《S4S》



《S6S》



《S6A》



《S6A2》



《S6A3》



《S4E-1 / S4E-2》



《4D56 / 4D56-T》



《4D56-T》(Stainless)



《4M40(4WD)》



《4M41-T / 4M51》



《S6E / S6E-1 / S6E-2》

● FULL SET & HEAD SET & CYL. HEAD

MITSUBISHI

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
10DC-6 10DC-8	TRUCK BUS	31994-41001 31994-41011 31994-70010 ME068022 ※ *@#	HS-31994-41001 HS-31994-41011 HS-31994-70010 HS-ME068022	31901-42809	Non Asbestos	2
10DC-9 10DC-10 (D11)	TRUCK BUS	ME996766 ME997171 ※ *@#	HS-ME996766 HS-ME997171	ME090932 ME093242	Non Asbestos	2
8DC-4 (247)	TRUCK BUS T812 902 912 932 T952 B907	31294-40021 ※ *@#	HS-31294-40021	31201-12400/09 31201-62401/04	Non Asbestos	2
8DC-6 (68)	TRUCK BUS 1500 T902 932 952 982 FU907	31294-70010 ME068021 ※ *@#	HS-31294-70010 HS-ME068021	31201-12500 31201-12800/09 31201-42403	Non Asbestos	2
8DC-81 (689)	TRUCK BUS FV313 MS613	ME067066 ME067068 31294-07020 ※ *@#	HS-ME067066 HS-ME067068 HS-31294-07020	31201-32100 31107-06300 w/ Steelwire	Non Asbestos	2
8DC-82 (689)	TRUCK BUS FV320	ME999360 ※ *@#	HS-ME999360	31107-06300 31201-32100 w/ Steelwire	Non Asbestos	2
8DC-90 (9.10AF)	TRUCK BUS 1600 FV315 MS615 FT215	ME067069 ME067245 / 46 ME997092 ※ *@#	HS-ME067069 HS-ME067245/46 HS-ME997092	ME029000 ME091583 ME092200 w/ Steelwire	Non Asbestos	2
8DC-91 (9.10AF)	TRUCK BUS FV320	ME999607 ME999667 ME997911 ※ *@#	HS-ME999607 HS-ME999667 HS-ME997911	ME029000 ME091583 ME092200 w/ Steelwire	Non Asbestos	2
8DC-92A (9.10AF)	TRUCK BUS FV355	ME999668 ※ *@#	HS-ME999668	ME029000 ME091583 ME092200 w/ Steelwire	Non Asbestos	2
8DC-10 8DC-11 (11) (D11)	TRUCK BUS FV355	ME999669 ※ *@#	HS-ME999669	ME064981 ME084081 ME093753 w/ Steelwire	Non Asbestos	2
8M20 (OLD)	TRUCK BUS	ME996772 ※ *@#	HS-ME996772	ME160330 ME350011 150.5mm	Non Asbestos	2
8M20 8M21 (NEW)	TRUCK BUS	ME996182 ※ *@#	HS-ME996182	ME163925 171.5mm	Non Asbestos	2
8M21 8M60 (NEW)	TRUCK BUS	ME994116 ※ *@#	HS-ME994116	ME163925 171.5mm	Non Asbestos	2

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ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
6DC-2 6DC-4	TRUCK BUS 10000 T800 805 810 910	31194-40011 ※ *@	HS-31194-40011	31101-41402 31101-12409	Non Asbestos	2
6D20	TRUCK BUS	30994-00010 ME057049 ME057239 ME059822 ※ *@#	HS-30994-00010 HS-ME057049 HS-ME057239 HS-ME059822	ME051376/78 ME051109 30901-00500 / 01	Stainless	6
6D22 6D24	TRUCK BUS FB418 T850	ME057241 ME997087 ME999655 ME999665/66 ME999965 ※ *@#	HS-ME057241 HS-ME997087 HS-ME999655 HS-ME999665/66 HS-ME999965	ME051408 ME051618 ME051714 ME061574	Stainless	6
6D22-T (T850)	TRUCK BUS FB418 T850	ME051134 ME057242 ME997371 ME999370 ME999371 ME999730 ME996312 ME996313 ※ *@#	HS-ME051134 HS-ME057242 HS-ME997371 HS-ME999370 HS-ME999371 HS-ME999730 HS-ME996312 HS-ME996313	ME051021 ME051088 ME051132 ME051480 (5R) ME051714 (3R)	Stainless (5-Rubber) (3-Rubber)	6
6D22-TC ◆		ME997089 ※ *@#	HS-ME997089	ME051480 (5R)	Stainless (5-Rubber)	6
6D24-T		ME996464 ※ *@#	HS-ME996464	ME051021 ME051132	Stainless	6
6D24-T-3		ME995640 ※ *@#	HS-ME995640	ME051480 (5R) ME051714 (3R)	(5-Rubber) (3-Rubber) Stainless	6
6D40	TRUCK BUS	ME995264/284 ME996316 ME996598 ME997295 ※ *@	HS-ME995264/84 HS-ME996316 HS-ME996598 HS-ME997295	ME120607 ME121234	Stainless	2
6D10 6D11	TRUCK BUS 7000 FK516 MK516	ME038091 ※ *@#	HS-ME038091	ME031520 ME031857	Non Asbestos	1
6D14	TRUCK BUS 6600 T656 MM115 515	ME038219 ME038243 ME038314 ME038521 ME038596 ※ *@#	HS-ME038219 HS-ME038243 HS-ME038314 HS-ME038521 HS-ME038596	ME031916 ME031489 ME031521	Non Asbestos	1

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● FULL SET & HEAD SET & CYL. HEAD

MITSUBISHI

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
6D14-T	TRUCK BUS 6600 FK115 KOBELCO K907	ME999458	*	HS-ME999458	ME031916	<i>Non Asbestos</i> 1
		ME999459		HS-ME999459	ME031489	
		ME999187		HS-ME999187	ME031521	
		※	*@#			
6D14-2AT	TRUCK BUS 6600 TURBO	ME999901	*	HS-ME999901	ME071215	<i>Non Asbestos</i> 1
		ME999902		HS-ME999902	ME071232	
					ME071326	
		※	*@			
6D14-3AT		ME995032	*	HS-ME995032	ME071232	<i>Non Asbestos</i> 1
					ME071356	
					ME071731	
		※	*@			
6D15	TRUCK BUS 7000 FK116	ME999038	*	HS-ME999038	ME030913	<i>Non Asbestos</i> 1
		ME999136		HS-ME999136	ME031859	
		ME999219		HS-ME999219	ME071920	
		ME999450		HS-ME999450	ME041113	
		ME038593		HS-ME038593		
		※	*@#			
6D15-T	TRUCK BUS FK516 416 MK516 116 KOBELCO SK220	ME997497	*	HS-ME997497	ME030913	<i>Non Asbestos</i> 1
		ME997960		HS-ME997960	ME031859	
		ME999457		HS-ME999457	ME071920	
		ME999732		HS-ME999732	ME041113	
		※	*@#			
6D15-2AT	TRUCK BUS FK416 516	ME996281	*	HS-ME996281	ME071867	<i>Non Asbestos</i> 1
		ME997228		HS-ME997228	ME071910	
		※	*@			
6D15-3AT	TRUCK BUS	ME996273 (new)	*	HS-ME996273 (new)	ME071867	<i>Non Asbestos</i> 1
					ME071910	
		※	*@			
6D16	TRUCK BUS FK416 516	ME996298	*	HS-ME996298	ME071182	<i>Non Asbestos</i> 1
		ME999294 / 98		HS-ME999294 / 98	ME071285	
		ME999567		HS-ME999567		
		ME999687		HS-ME999687		
		※	*@			
6D16-T	TRUCK BUS FK416 516 KOBELCO SK250	ME997356	*	HS-ME997356	ME071234	<i>Non Asbestos</i> 1
		ME999568		HS-ME999568	ME071286	
		ME999740		HS-ME999740	ME071923 / 28	
		※	*@			
6D16-2AT 6D16-3AT	TRUCK BUS	ME996283 / 284		HS-ME996283/284	ME071958	<i>Non Asbestos</i> 1
		ME996291		HS-ME996291	ME078707	
		ME996294		HS-ME996294		
		ME995529T		HS-ME995529T		
		※	*@			
6D16-7A 6D17-T 6D17	TRUCK BUS	ME996282	*	HS-ME996282	ME071327 / 28	<i>Non Asbestos</i> 1
		ME999904		HS-ME999904	ME071331	
					ME071733	
					ME071954B	
					ME071955C	
		※	*@			★
6D17-T(24V) TRUCK BUS						

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= Full set containing cylinder liner o-ring

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ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
6D31	CANTER	ME997357 * ME999754 ※ *@	HS-ME997357 HS-ME999754	ME081541 ME081542	Stainless	1
6D31-T (OLD)	CANTER KOBELCO SK200	ME999821 * ※ *@	HS-ME999821	ME081541 ME081542	Stainless	1
6D31-T (NEW)	CANTER	ME997692 * ※ *@	HS-ME997692	ME081541 ME081542	Stainless	1
6D34 6D34-T	TRACTOR KOBELCO SK230	ME996454 * ME997397 ME994541 ※ *@	HS-ME996454 HS-ME997397	ME081734	Stainless	1
6M60-1AT 6M61	TRUCK BUS	ME993467 ※ *@	HS-ME993467	ME132520	Non Asbestos	1
6M70-2AT	TRUCK BUS	※ *@		ME352949	Stainless	1
4D30	CANTER ROSA 3300 FE101,FE111,FE211 BE211	ME999012 * ※ *@	HS-ME999012	ME011045 ME011009	Stainless	1
4D31	CANTER 3300 FE111,FE121,FE211 FE214,FE224,100PC	ME999278 * ME999279 ※ *@	HS-ME999278 HS-ME999279	ME011045	Stainless	1
4D31-T	CANTER ROSA 3600 FE334, FE435, BE434 1983~'89	ME997428 * ME999885 ※ *@	HS-ME997428 HS-ME999885	ME011045	Stainless	1
4D32 4D32-T	CANTER ROSA 3700 CANTER 3600 FE325,FE335,FE355 FE425,FE435 (OLD) 1986- 3657CC	ME997855 / 56 * ME999662 / 63 ME999856 ※ *@	HS-ME997855 / 56 HS-ME999662 / 63 HS-ME999856	ME013326 MD013330	Stainless	1
4D32 4D32-T (NEW)	CANTER ROSA 3700 FE325 335 425 435 1986- 3657CC	ME997273 * ※ *@	HS-ME997273	ME013326 MD013330	Stainless	1
4D33 (FE447)	CANTER 4200 FE337 , 135PC	ME996356 ME997274	HS-ME996356 HS-ME997274	ME011065/77 ME011085/98 ME013334	Stainless	1
(OLD)	1985-89 4214CC	※ *@				
4D33 (NEW)	CANTER 4200 FE337, 437 1989- 4214CC	ME995445 * ME996669 ※ *@	HS-ME995445 HS-ME996669	ME011077/85/98 ME013334	Stainless	1

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= Full set containing cylinder liner o-ring

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● FULL SET & HEAD SET & CYL. HEAD

MITSUBISHI

ENGINE	Car/Model	Overhaul Full Set		Head Set	Cylinder Head Gasket	Material	Pcs.
4D34	CANTER 3900 FE439,FE119	ME997429 ME997526 ME999275 ME999855 ※	* *@	HS-ME997429 HS-ME997526 HS-ME999275 HS-ME999855	ME013300 ME013301 ME013302	Stainless	1
4D34-T	CANTER 3900 FE119,120PS	ME997275 ME997875 ※	* *@	HS-ME997275	ME013300 ME013301 ME013302	Stainless	1
4D34-2AT		ME993538 ※	* *@	HS-ME993538	ME013300 ME013301 ME013302	Stainless	1
4D34-3AT		ME993413 ※	* *@	HS-ME993413	ME013300 ME013301 ME013302	Stainless	1
4D35	CANTER 1993~	ME996360 ※	* *@	HS-ME996360	ME011110B	Non Asbestos	1
4D36 4D37	CANTER 1994~	ME996361 ※	* *@	HS-ME996361	ME011111B	Stainless	1
4D55	PICK-UP TRUCK 2400 COLT PAJERO 2400	MD997052 ※	*@ *@	HS-MD997023	MD050545 MD088581 MD302891	Graphite	1
4D56 4D56S	DELICA PAJERO VAN 2500 TURBO	MD972215 MD997233 MD974500	*@ 	HS-MD997248 HS-MD997232	MD112531 MD137936 / 76 MD160942 MD302890	Graphite	1
4D56-T	DEL2CA, PAJERO, VAN, TRUCK	MD972160 MD997434 MD997433 MD997249	*@ 	HS-MD972160 HS-MD997434 HS-MD997249 HS-MS997433	MD302890 MD302891 MD302892 MD302893	Graphite	1
4D56-T (NEW)	STRADR L200 2479cc 2001~	MD978645	*@	HS-MD978645	MD377774	Stainless	1
4M40 (2WD)	MONTERO TDI PAJERO 2800 SHOGUN TDI TURBO	ME995498 ME996019 ME996511 ME996512 ME996519	*@ 	HS-ME995498 HS-ME996019 HS-ME996511 HS-ME996512 HS-ME996519	ME200751 ME200752 ME200753 ME200754	Carbon 2N:1.4mm 3N:1.5mm ** 4N:1.6mm	1
4M40 4M40T (4WD)	TRACTOR	ME995501	*@	HS-ME995501	ME200751 ME200752 ME200753 ME200754	Carbon	1

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* = Full set containing valve stem seals

= Full set containing cylinder liner o-ring

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★ = Big water hole

◎ = New Developed Item

GASKET | 19 |



ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
4M41-T	MONTERD PAJERO 3200 3200cc DOHC 16V 2000~	ME993317 * ME993318 @	HS-ME993317 HS-ME993318	ME204037 ME204038 ME204039C	Metal	1
4M51		ME994104 * ME993296 @	HS-ME994104 HS-ME993296	ME240707	Metal	1
4DR5	CANTER ROSA JEEP 2700 T96,98,200,210	31694-00070 31694-00079 ME999120 ※ * @	HS-31694-00070 HS-31694-00079 HS-ME999120	31601-02103/04 ME001061 ME001136 ME001200	Non Asbestos	1
4DR51	CANTER TRUCK 2700 FB308	ME997346 ※ * @	HS-ME997347	ME001345 ME001800	Non Asbestos Stainless	1 1
4DR7	CANTER TRUCK 3000 FB308	ME997276 ME997279 ※ * @	HS-ME997276 HS-ME997279	ME000642 ME001642	Stainless	1
6DS5 6DS7	TRUCK BUS 5400 T630 651 652 653 B620	ME021798 ME023012 ME025129	ME023012K	ME020231 ME022821 ME029048	Graphite	1
6DR5	CANTER TRUCK 3000 FB308	31794-00020 ME999146 ※ * @	HS-31794-00020 HS-ME999146	31694-60070 ME001146	Non Asbestos	1

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● FULL SET & HEAD SET & CYL. HEAD

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ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
S6K-T	TRACTOR E2200B E320 3116T (E200)	34394-10010 34394-10011 34494-10011/S 517797	HS-34394-10011 HS-34494-10011	34301-00203 34301-00203S 34301-10200 517648 517890	Stainless	2
◆		※	*@			
S6K	TRACTOR	34394-00040 34494-10011G	HS-34394-00040 HS-34494-10011G	34301-00203G	Graphite	2
◆		※	*@			
S4K	TRACTOR	34294-00011 (w/VRC:old type)	HS-34294-00011	34201-00704 34201-00704G	Graphite	1
◆		※	*@			
S4K	TRACTOR	34494-01030 (w/VRC:new type)	HS-34494-01030	34201-00704 34201-00704G	Graphite	1
◆		※	*@			
S4K-T	TRACTOR	34494-01030/S	HS-34494-01030	34301-00704S 51-7835 222-8330	Stainless	1
◆		※	*@			
S6E S6E-1	TRACTOR	34794-00013 34794-00014 34794-00014G	*@ HS-34794-00013 HS-34794-00014 HS-34794-00014G	34601-01300 34601-01301 34601-03101 ME899235	Graphite	2
◆						
S6E-2	TRACTOR	34794-50042/G	*@ HS-34794-50042G	34601-02100 34604-03201	Graphite	2
◆						
S4E-1	TRACTOR BD2F	34494-00013 34494-00055 34494-03021	*@ HS-34494-03021 HS-34494-00055 HS-34494-03021	34401-13101 34401-03100(A)	Non Asbestos	1
◆						
S4E-2	TRACTOR BD2G	34494-01073/G 34494-00074/G	*@ HS-34494-01073 HS-34494-00074	34401-13201	Non Asbestos	1
◆						
S6S	TRACTOR	32B94-00010	*@ HS-32B94-00010	32B01-12100 32B01-12100-MTL	Non Asbestos Stainless	1 1
◆						
S4S	TRACTOR	32A94-00010	*@ HS-32A94-00010	32A01-02201 32A01-02203 32A01-02201-MTL	Graphite Stainless	1 1
◆						
S3E	TRACTOR	34694-00053	*@ HS-32694-00053	34601-01300	Graphite	1
◆						

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GASKET | 21



ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
S6A	MARINE	32594-40280		32501-62100	Metal 167mm	6
		※	*@#			
S6A2	MARINE	32594-60130		32501-42300	Metal 163mm	6
		※	*@#			
S6A3	MARINE	35A94-00100		32501-72100	Metal	6
		35A94-40211/3		32501-82800	172mm	
		※	*@#			
S6B S6B-T	MARINE	36294-40110		36201-42100	Metal	6
		36294-70162		36201-52100		
		※	*@#			
S6N	MARINE	37194-10560		37101-42300	Metal	6
		37194-20571		37101-52300		
		※	*@#			

K3D	TRACTOR	30A97-10028	*@	MM408453	Graphite	1
K4N	TRACTOR	30H94-11040	*@	MM438680	Graphite	1
K4M	TRACTOR	30H94-11030	*@	MM438818	Graphite	1
K4F	TRACTOR	30A94-13060	*@	MM437314	Graphite	1

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《12PA1 / 12PB1》



《12PC1》



《12PC1-T / 12PD1》



《12PE1》



《10PA1 / 10PB1》



《10PC1》



《10PC1-T / 10PD1》



《10PE1》



《8PA1 / 8PB1》



《8PC1》



《8PC1-T / 8PD1》



《8PE1》



《E120 / TMK》



《6QA1》



《6RA1/B1/B2 / 6RA1-T/6RB1-T》



《6SA1》



《6SD1 / 6SD1-T》



《6BB1 / 6BD1》



《6BB1-T / 6BD1-T》



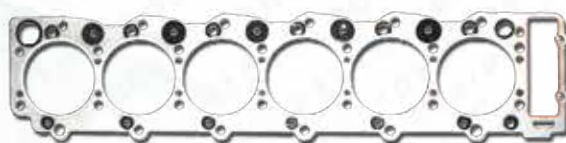
《6BG1》



《6WA1》



《6WG1-T》



《6HH1》



《6HE1》



《6HE1-T》



《6HK1 / 6HK1-T》



《6UZ1》



《4HE1》



《4HF1-OLD》



《4HF1-NEW》



《4HG1/4HG1-T-OLD》



《4HG1/4HG1-T-NEW》



《4HK1 / 4HK1-T》



《4BB1 / 4BD1》



《4BC2/4BC2-T/4BD1-T》



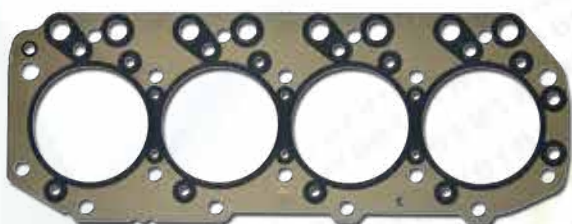
《4BD2-T》



《4BE1 / 4BG1》



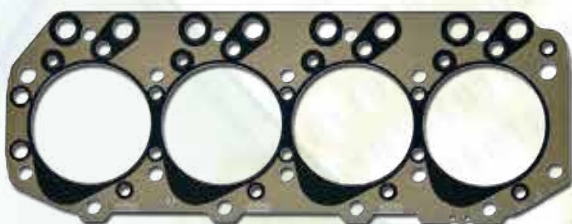
《4JJ1/4JJ1-T》



《4JA1/4JA1-T/4JB1/4JB1-T》



《Gear 4JJ1/4JJ1-T》



《4JG2-T》



《4EE1 / 4EE1-T》



《4JH1 / 4JH1-T》



《4EC1 / 4EC1-T》



《C190/C223/C223-T》



《C240》

● FULL SET & HEAD SET & CYL. HEAD

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ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
12PA1 12PB1	TRUCK BUS	1-87810-791-0 *# 1-87810-791-2 ※ *@#	HS-1-87810-791-2	1-11141-100-0 1-11141-100-2	Stainless	2
12PC1	TRUCK BUS	1-87810-319-5 *# ※ *@#	HS-1-87811-319-5	1-11141-139-0 1-11141-139-2	Stainless	2
12PC1-T 12PD1	TRUCK BUS	1-87810-770-0 *# ※ *@#	HS-1-87811-770-0	1-11141-101-1 1-11141-175-1 1-11141-191-0	Stainless	2
12PE1	TRUCK BUS	1-87811-311-1 * ※ @*	HS-1-87811-311-1	1-11141-249-0	Stainless	2
10PA1	TRUCK BUS	1-87810-178-8 *# 1-87810-271-0 1-87810-271-2 ※ *@#	HS-1-87810-178-8 HS-1-87810-271-0	1-11141-074-0	Stainless	2
10PB1	TRUCK BUS	1-87810-217-0 *# 1-87810-270-0 ※ *@#	HS-1-87810-217-0 HS-1-87810-270-0	1-11141-074-0	Stainless	2
10PC1	TRUCK BUS	1-87810-317-0 *# 1-87810-318-0 1-87810-436-0 1-87810-718-0 ※ *@#	HS-1-87811-317-0 HS-1-87811-318-0	1-11141-140-0	Stainless	2
10PC1-T 10PD1	TRUCK BUS	1-87810-168-0 *# 1-87810-764-0 1-87810-981-1 ※ *@#	HS-1-87810-168-0	1-11141-190-0 1-11141-190-1	Stainless	2
10PE1	TRUCK BUS	1-87811-310-0 * 1-87811-981-0 ※ @*	HS-1-87811-310-0 HS-1-87811-981-0	1-11141-250-0 1-11141-250-1 1-11141-261-0 1-11141-261-1	Stainless	2
8PA1 8PB1	TRUCK BUS	1-87810-137-1 *# 1-87810-137-4 ※ *@#	HS-1-87810-137-4	1-11141-059-0	Stainless	2
8PC1	TRUCK BUS	1-87810-138-4 *# 1-87810-317-4 ※ *@#	HS-1-87810-138-4	1-11141-141-1 1-11141-141-4	Stainless	2
8PD1 8PC1-T	TRUCK BUS	1-87810-139-4 *# ※ *@#	HS-1-87810-139-4	1-11141-197-0 1-11141-197-1 1-11141-189-0	Stainless	2
8PE1	TRUCK BUS	1-87811-313-0 * 1-87811-313-1 ※ @*	HS-1-87811-313-0 HS-1-87811-313-1	1-11141-251-0	Stainless	2

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= Full set containing cylinder liner o-ring

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GASKET | 27



ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
E120 TMK	YRUCK BUS TMK DQR	1-87810-337-0 * 1-87810-055-1 9-87810-055-1	HS-1-87810-055-1	1-11141-684-1 9-11141-115-0 9-11141-684-0 9-11141-684-1	Metal	2
6QA1 6QA2 (TDJ)	TRUCK BUS TDJ	1-87810-199-4 *# 1-87810-315-0 1-87810-461-0 1-87810-625-0	HS-1-87810-316-0	1-11141-087-0 1-11141-169-0	Stainless	2
6QA1-T	TRUCK BUS TDJ	1-87810-199-6 *# 1-87810-265-0	HS-1-87810-626-2	1-11141-087-0 1-11141-169-0	Stainless	2
6RB1 6RB2 6RB1-T	TRUCK BUS SQR SQZ	1-87810-316-0 * 1-87810-430-0 1-87810-430-4 1-87810-517-1 1-87810-842-0 1-87811-263-0	HS-1-87810-430-4	1-11141-115-0 1-11141-142-0	Stainless	2
6RA1 6RA1-T	TRUCK BUS SQR SQZ	1-87810-247-1 * 1-87810-247-4	HS-1-87811-247-4	1-11141-115-0 1-11141-142-0	Stainless	2
6SA1	TRUCK BUS TD	1-87810-401-1/2 * 1-87810-414-0 1-87810-705-2 1-87810-746-0/5	HS-1-87810-402-2 HS-1-87810-395-0 HS-1-87810-395-1	1-11141-125-0 1-11141-161-0	Stainless	1
6SA1-TC	TRUCK BUS TD	1-87810-916-1 * 1-87810-916-1	HS-1-87810-916-1	1-11141-161-0	Stainless	1
6SD1	TRUCK BUS TD	1-87810-094-0/1 * 1-87810-732-2 1-87811-094-0 1-87811-094-1 1-87811-179-0	HS-1-87811-094-1 HS-1-87811-094-0 HS-1-87811-179-0	1-11141-215-2 1-11141-216-0 1-11141-216-1 1-11141-216-2 1-11141-216-3 (1.7mm)	Stainless	1
6SD1-T	TRUCK BUS TD	1-87810-919-0 * 1-87810-919-0	HS-1-87810-919-0	1-11141-216-3	Stainless (w/silicone)	1
6SD1-T	TRUCK BUS			1-11141-278-2	Stainless	1
6SD1-TC	TRUCK BUS	1-87812-197-1 * 1-87812-197-1	HS-1-87812-197-1	1-11141-216-3	Stainless (w/silicone)	1
6WA1	TRUCK BUS LV150	1-87811-110-2 * 1-87812-143-0	HS-1-87811-110-2 HS-1-87812-143-0	1-11141-227-2 1-11141-271-1	Stainless	1
6WG1	TRUCK BUS	1-87812-073-0 * 1-87812-144-0	HS-1-87812-073-0 HS-1-87812-144-0	1-11141-265-1	Stainless	1

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● FULL SET & HEAD SET & CYL. HEAD

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ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
6BB1 6BD1	TRUCK SBR , SCR , DBR	1-87810-078-4 * 1-87810-117-3 1-87810-187-3 1-87810-276-1/4/5 1-87810-420-1/3	HS-1-87810-081-4 HS-1-87810-275-2 HS-1-87810-421-1	5-11141-056-0 5-11141-056-1 5-11141-644-0 5-11141-056-1 (A)	<i>Metal</i> <i>A:w/silicone</i>	1
6BD1-T	TRUCK SCS , FSR , FTR , JCR	1-87810-363-0/1/3 * 1-87810-391-0/6 1-87810-392-7 1-87810-539-0 1-87810-593-1 1-87810-641-3 1-87810-639-4 ◆	HS-1-87810-364-2	1-11141-195-0 1-11141-090-2 1-11141-195-1 (A)	<i>Stainless</i> <i>A:w/silicone</i>	1
6BF1	TRUCK	1-87810-150-8 * ◆	HS-1-87810-351-1	1-11141-170-0 1-11141-170-1 1-11141-170-1 (A)	<i>Metal</i> <i>A:w/silicone</i>	1
6BG1	TRUCK	1-87810-119-1 * 1-87811-203-0/1 1-87810-350-1 1-87810-404-0 1-87810-609-0 5-11141-170-1	HS-1-87810-351-1	1-11141-196-0 1-11141-196-1 (A)	<i>Stainless</i> <i>A:w/silicone</i>	1
6BG1-T	TRUCK	1-87810-404-3 * 1-87811-223-2 1-87811-311-2	HS-1-87810-404-3 HS-1-87811-223-2 HS-1-87811-311-2	1-11141-196-1(A)	<i>Stainless</i> <i>A:w/silicone</i>	1
6HH1	TRUCK BUS NRR	1-87811-078-0 * 1-87811-078-2	HS-1-87811-078-2	8-94393-228-0 8-94393-346-0 8-94393-346-1	<i>Stainless</i>	1
6HE1	TRUCK BUS NRR FTR	1-87810-868-0 * 1-87811-003-2 1-87811-045-0	HS-1-87810-868-0 HS-1-87811-003-2 HS-1-87811-045-0	8-94396-334-0 8-94396-344-0	<i>Stainless</i>	1
6HE1-T 6HE1-TC	TRUCK BUS NRR	1-87810-927-5 * 1-87811-621-0 1-87811-621-1 1-87811-625-1 1-87811-869-2	HS-1-87810-927-5 HS-1-87811-621-0/1 HS-1-87811-625-1 HS-1-87811-869-2	8-94393-467-1 8-94395-447-1 8-94395-447-2 8-97393-476-1	<i>Stainless</i>	1
6HF1	TRUCK BUS NRR	1-87811-203-1 * ◆	HS-1-87811-203-1	8-94395-447-1	<i>Stainless</i>	1
6HK1 6HK1-T	TRUCK BUS 160φ	1-87812-038-3 * 1-87812-980-3 1-87812-983-3	HS-1-87812-038-3 HS-1-87812-980-3 HS-1-87812-983-3	8-94390-787-0 8-94390-787-4 8-94392-721-0	<i>Stainless</i>	1
6HK1-T	TRUCK BUS	1-87813-545-3 * ◆	HS-1-87813-545-3	8-97601-819-5	<i>Stainless</i>	1
24V 6UZ1				1-11141-292-2	<i>Stainless</i>	1

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ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
4HE1 4HE1-T	TRUCK NKR	5-87813-078-1 * 5-87813-232-1	HS-5-87813-078-1 HS-8-87813-232-1	8-97138-066-0 8-97354-198-1	Stainless	1
4HF1	TRUCK NKR	5-87810-869-1 * 5-87811-869-2 5-87811-869-5 5-87812-801-0 5-87812-802-0 5-87812-869-6 5-87813-032-0	HS-5-87810-868-2	8-97105-872-0 8-97105-873-0 8-97105-972-0 8-97107-556-0 8-97107-567-0 8-97115-873-0	Stainless	1
4HF1 (NEW)	TRUCK NKR	5-87813-948-0 * 5-87813-948-1	HS-5-87813-948-0/1	8-97233-756-0 8-97233-758-0 8-97262-940-0	Metal	1
4HH1				8-97138-066-0	Stainless	1
4HK1 4HK1-T		1-87813-722-0 * HS-1-87813-722-0		8-98055-541-0	Metal	1
4HG1 4HG1-T (OLD)	TRUCK NKR	5-87813-352-0 * HS-5-87813-352-0		8-97144-984-0 8-97144-986-0 8-97222-964-0 8-97222-965-0 8-97222-966-0	Stainless	1
4HG1 4HG1-T (NEW)	TRUCK NKR	5-87813-952-0/1 * 5-87813-954-0 5-87813-955-0/3 5-87813-956-0	HS-5-87813-952-0/1 HS-5-87813-954-0 HS-5-87813-955-0/3 HS-5-87813-956-0	8-97349-490-0 8-97262-943-0	Metal	1
4BA1	ELF250 TLD24 , 34 , 54	5-87810-016-0 * 5-87810-051-0 5-87810-053-1/6 5-87810-109-3 5-87810-176-0 5-87810-212-2	HS-5-87810-118-0 HS-5-87810-171-1	5-11141-088-0 9-11141-658-0	Metal	1
4BB1 4BD1	ELF350 DIESEL KS22 , 32	5-87810-058-0/2/3 * 5-87810-167-0/2/3 5-87810-121-0/1 5-87810-218-0 5-87810-462-0(NPR) 5-87810-592-4	HS-5-87810-119-1 HS-5-87810-120-1 HS-5-87810-168-1	5-11141-057-0	Metal	1
4BD1-T	ELF350 DIESEL NPR	5-87810-285-0 * 5-87810-308-1 5-87810-318-2 5-87810-464-0 5-87810-472-3 5-87810-566-0 5-87810-625-0 5-87810-720-0 5-87810-733-0/2	HS-5-87810-247-0 HS-5-87810-283-1 HS-5-87810-463-0 HS-5-87810-465-0/4	5-11141-083-0 8-94145-839-0 8-94145-839-1(A) A:w/silicone	Stainless	1

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= Full set containing cylinder liner o-ring

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● FULL SET & HEAD SET & CYL. HEAD

ISUZU

ENGINE	Car/Model	Overhaul Full Set		Head Set	Cylinder Head Gasket	Material	Pcs.
4BD2-T	ELF 350 TURBO	5-87812-300-0	*@	HS-5-87812-300-0	8-94145-136-0 8-97126-136-0 8-94145-136-1 (A) 8-97126-136-1 (A)	Stainless A:w/silicone	1
4BC2	ELF250 ELF350 DIESEL TLD , KT	5-87810-213-1 5-87810-216-0 5-87810-216-5 5-87810-217-3 5-87810-284-0 5-87810-459-0 5-87810-460-1	*@	HS-5-87810-215-0	5-11141-083-0 5-11141-257-0 8-94145-839-0 8-94145-839-1 (A)	Stainless A:w/silicone	1
4BC2-T	ELF20 DIESEL NKR	5-87810-459-1 5-87810-287-1	*@	HS-5-87810-286-1	5-11141-083-0 8-94145-839-1 (A)	Stainless A:w/silicone	1
4BE1 (NKR)	ELF350 3600 NKR	5-87810-174-0 5-87810-367-1/368-1 5-87810-487-2/488-2 5-87810-489-2 5-87810-620-1/622-1 5-87810-724-1 5-87810-997-1 5-87811-174-0 5-87811-995-0 5-87811-996-1	*@	HS-5-87810-370-3 HS-5-87810-371-3 HS-5-87810-372-3 HS-5-87810-545-2	8-94418-919-0 8-94418-920-0 8-94418-921-0 8-94418-921-1 (A)	Stainless A:w/silicone	1
4BG1 4BG2 4BG1-T	ELF 350 3600 NKR	5-87810-350-1 5-87810-724-3 5-87810-725-3 5-87810-995-1 5-87810-996-1 5-87811-174-0	*@	HS-5-87810-350-1 HS-5-87810-724-3 HS-5-87810-725-3 HS-5-87810-995-1 HS-5-87810-996-1 HS-5-87811-174-0	8-94418-919-0 8-94418-920-0 8-94418-921-0 8-94418-921-1 (A)	Stainless A:w/silicone	1
4JA1	PICK UP 2500 ELF250 NKR NHR	5-87810-294-1 5-87810-456-2 5-87812-725-0 5-87812-957-0 5-87813-004-0 8-97915-089-0 8-97918-839-0	*@	HS-5-87810-288-0	8-94109-553-1 8-94109-553-2 8-94109-553-2 (A)	Stainless A:w/silicone	1
4JA1	PANTHER P160 TBR541	5-87813-900-0	*@	HS-5-87813-900-0	8-97350-320-0 (3N)	Stainless	1
4JA1-T	PANTHER PICK UP TURBO TBR54	5-87812-716-0	*@	HS-5-87812-716-0	8-97350-320-0 (3N)	Stainless	1
4JA1-T	PANTHER P165	5-87813-901-0	*@	HS-5-87813-901-0	8-97350-320-0 (3N)	Stainless	1

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= Full set containing cylinder liner o-ring

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◎ = New Developed Item

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ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
4JB1 (NHR, NKR)	PICK UP 2800	5-87810-287-2 *@	HS-5-87810-288-0	8-94332-326-0	Stainless	1
		5-87810-288-2	HS-5-87810-371-1	8-94332-327-0 (2N)		
		5-87810-289-2	HS-5-87810-372-1	8-94332-328-0 (3N)		
	UB	5-87810-456-2	HS-8-87810-373-1	8-97350-318-0 (1N)		
	ELF250 NKR NHR	5-87810-457-2		8-97350-319-0 (2N)		
		5-87811-292-0B		8-97350-320-0 (3N)		
		5-87812-596-1		8-94332-326-1(A) (1N)	A:w/silicone	
		8-94319-365-2		8-94332-327-1(A) (2N)		
		8-94319-366-2		8-94332-328-1(A) (3N)		
		8-94319-367-2		8-97350-318-1(A) (1N)		
		8-97915-091-0		8-97350-319-1(A) (2N)		
				8-97350-320-1(A) (3N)		
4JB1-T	TROOPER	5-87810-443-0 *@	HS-5-87810-374-0	8-94332-326-0	Stainless	1
	UB	5-87810-746-1	HS-5-87810-375-0	8-97350-319-0 (2N)		
		5-87812-443-0	HS-5-87810-376-0	8-94332-327-0 (2N)		
		5-87812-747-1		8-97350-320-0 (3N)		
		5-87812-766-0		8-94332-328-0 (3N)		
		8-87812-766-0				
				8-94332-327-1(A)	A:w/silicone	
		8-94319-368-1		8-94332-327-1(A)(3N)	Stainless	1
		8-94319-369-1		(thickness:1.72mm)		
		8-94319-370-1		** (for Thailand Market)		
4JG2-T	TROOPER TURBO	5-87812-409-0 *@	HS-5-87812-409-0	8-97066-196-0	Stainless	1
		5-87812-469-1		8-97066-197-0		
		5-87812-738-0		8-97066-198-0		
		8-87811-613-0				
		8-87811-619-0		8-97066-197-1 (A)	A:w/silicone	
4JH1	D-MAX	5-87815-187-2 *@	HS-5-87815-187-2	8-97940-895-1	Stainless	1
				8-97940-896-1		
				8-97940-897-1		
4JH1 4JH1-T	TRUCK 5800	5-87814-723-0 *@	HS-5-87814-723-0	8-97940-895-1	Stainless	1
	5785cc	5-87814-725-0	HS-5-87814-725-0	8-97940-896-1		
	FSR FTR JCR SCS	8-97970-002-0	HS-8-97970-002-0	8-97940-897-1		
	1984~					
4JJ1	D-MAX	5-87815-854-0 *@	HS-5-87815-854-0	8-97328-887-2	Stainless	1
				GEAR : 8-97331-631-2 (MT)		1
				GEAR : 8-97331-632-1 (MT)		
4JJ1 4JK1		8-97438-869-9 *@	HS-8-97438-869-9	8-97328-887-2	Stainless	1
				GEAR : 8-97331-631-2 (MT)		1
				GEAR : 8-97331-632-1 (MT)		
4JJ1-T		*@		8-97328-887-2	Stainless	1
				GEAR : 8-97331-631-2 (MT)		1
				GEAR : 8-97331-632-1 (MT)		

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● FULL SET & HEAD SET & CYL. HEAD

ISUZU

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
C190	ELF2000 ELF2400 KAD	5-87810-084-2/5 5-87810-094-2 5-87810-112-0 5-87810-145-0 5-87810-146-1 5-87810-182-0 5-87810-187-0	*@ HS-5-87810-115-0 HS-5-87810-147-1	5-11141-069-0 5-11141-069-1 5-11141-072-0 5-11141-073-0	Metal	1
C240	ELF 250 2000 /2400 8V LTD23,33,5,3,63	5-87810-214-2 5-87810-208-2 5-87810-229-2 9-88512-172-2	*@ HS-5-87810-189-1	5-11141-017-0 9-11141-517-0	Metal	1
C223	PICK UP KB4*2	5-87810-242-0 5-87810-886-0 5-87811-842-0 8-94248-829-0 8-94256-813-0 8-94241-517-2	*@ HS-8-94248-830-0 HS-8-94256-830-0 HS-8-94241-518-1	5-11141-082-1 5-11141-067-1	Metal	1
C223-T	PICK UP KB4*2	5-87811-186-0 5-87810-331-0/2	*@ HS-5-87811-186-0 HS-5-87810-331-0/2	8-94156-078-0	Stainless	1
DH100	TRUCK BUS 10000 TD	1-87810-025-0 1-87810-082-0	*@ HS-1-87810-025-0 HS-1-87810-082-0	9-11141-724-0	Metal	2
DA220	INDUSTRIAL 4100 ENGINE	1-87810-033-0 1-87810-037-0	*@# HS-1-87810-033-0 HS-1-87810-037-0	1-11141-047-0	Metal	1
DA120/TX DA640	TRUCK BUS 6100 TXD BA	1-87810-030-0 1-87810-035-0	*@ HS-1-87810-030-0 HS-1-87810-035-0	1-11141-045-0 9-11141-541-0	Metal	1
4EE1	GEMINI-MARK 1700	5-87810-761-0	*@ HS-5-87810-761-0	8-97012-005-2	Stainless	1
4EE1-T	GEMINI-MARK 1700	8-97071-159-1 8-97071-160-1 8-97071-161-1	*@ HS-8-97074-159-0	8-97044-731-0 8-97044-732-0 8-97044-733-0	Stainless	1
4EC1	GEMINI-MARK 1500 JT600	5-87810-356-0	*@ HS-5-87810-356-0	8-94150-194-0/1/2 8-94150-195-0/1/2 8-94386-441-0 8-94386-442-0 8-94386-443-0	Stainless	1
4EC1-T	GEMINI-MARK 1500 JT600	5-87810-358-0/359-0 5-87810-360-0 8-97028-425-0/426-0 8-97028-427-0	*@ HS-5-87810-362-0 HS-5-87810-437-0 HS-5-87810-438-0 HS-5-87810-439-0	8-94150-194-0/1/2 8-94150-195-0/1/2 8-94386-441-0 8-94386-442-0 8-94386-443-0	Stainless	1

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● FULL SET & HEAD SET & CYL. HEAD

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
4FB1	GEMINI 1800 PFD60	5-87810-162-0 5-87810-192-0 8-94121-631-0 8-94238-462-0 8-94238-642-0	*@ HS-5-87810-163-0 HS-5-87810-193-0 HS-8-94121-629-0 HS-8-94238-643-0	8-94232-468-0 8-94238-468-0	Stainless	1
4FC1	ASKA DIESEL 2000 ASKA FARGO 2000 JJ510 , WFR50	8-87810-247-1 8-94150-395-4	*@ HS-5-87810-261-0	8-94248-027-1 8-94235-060-0 8-94116-657-0	Metal	1
4FD1	FARGO , N-WF PANEL - VAN PANEL - VAN	8-94150-394-3 8-94438-315-0	*@ HS-8-94438-318-0	8-94124-880-0 8-94124-676-0 8-97048-676-0	Metal	1
4FE1	FARGO,PANEL-VAN 2200 2189cc N-WF WFR	5-87812-484-0 5-87812-484-1	*@ HS-5-87812-484-0/1	5-11141-092-1	Stainless	1
4FG1	FARGO,NWF,WFR PANEL VAN	5-87810-518-0 5-87810-518-2	*@ HS-5-87810-519-0	8-94452-433-0 8-94452-434-0 8-94552-434-0	Metal	1
4LE1	TRACTOR	5-87812-810-3 5-87812-810-7	*@ HS-5-87812-810-3/7	8-97322-550-0	Metal	1
4LE2	TRACTOR	5-87814-313-1	*@ HS-5-87814-313-1	8-97235-261-0	Metal	1
3LB1 3LC1	TRACTOR	5-87811-544-1/3 5-87811-545-1 5-87814-206-3	*@ HS-5-87811-544-1/3	8-97043-393-2 8-97043-933-2 8-97045-393-2	Metal	1
3LD1	TRACTOR IS-32J	5-87811-545-2 5-87814-070-0 5-87814-071-0	*@ HS-5-87811-545-2	8-97043-393-2 8-97043-933-2 8-97045-393-2	Metal	1
3KB1	TRACTOR	5-87810-948-3	*@ HS-5-87810-948-3	8-94136-182-3	Non Asbestos Graphite	1
3KC1	TRACTOR IS-30G	5-87810-250-0	*@ HS-5-87810-250-0	8-94136-087-3	Non Asbestos Graphite	1
3KC2	TRACTOR IS-30G2	5-87810-946-3	*@ HS-5-87810-946-3	8-94136-087-3	Non Asbestos Graphite	1
3KR1	TRACTOR IS-30F	5-87810-070-1	*@ HS-5-87810-070-1	5-11141-093-5	Non Asbestos Graphite	1
3KR2	TRACTOR IS-30G3	5-87810-777-5	*@ HS-5-87810-777-5	5-11141-198-0 8-94375-198-0	Non Asbestos Graphite	1
3AB1	TRACTOR IS-55UX		*@	8-91436-087-0	Non Asbestos φ:88	1
2AB1	TRACTOR 1200 1184cc 1980~	5-87810-043-0	*@ HS-5-87810-043-0	5-11141-641-0 9-11141-641-0	Non Asbestos φ:88.5	1

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《V26C》



《F17C/F17E》



《V25C》



《EF500/550/700/750》



《V22C》



《EF300 / EF350》



《V22D》



《EF100》



《F20C》



《F21C》



《K13C / EK200》



《K13D》



《EB100 / EB300》



《ER200》



《EP100 / P09C》



《EK100》



《P11C》



《ED100》



《EM100》



《EB400》



《EL100》



《M10C.U》



《H06/7C/H06C-T/H07C-T》



《H06D-T / H07D-T》



《EH500 / EH700》



《EH300》



《K13C-24V》



《W06D / W06E》



《W06-T / W06-TI》



《W04D / 1W》



《W04E.C》



《W04T / N04C》



《 J08C / J08CT N.A. 》



《 J05C / J05CT - N.A. 》



《 J08C / J08CT N.A. 》



《 J05C / J05CT / S05C-T 》
(Stainless)



《 J08C / J08CT / S08C-T 》
(Stainless)



《 J05E / S05C 》



《 J07C / J07CT 》



《 E13C / E13H / ZS700 》

● FULL SET & HEAD SET & CYL. HEAD

HINO

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
F20C	TRUCK	04010-0459 04010-0458 04010-0721 04010-0376	*@ 04112-0459 04112-0458 04112-0721 04112-0376	** 11115-2561/C 11115-2211B	Non Asbestos	2
F21C	TRUCK	04010-0654 04010-2492 S04010-0654	*@ 04112-0654	11115-2492/B 11115-2691	Non Asbestos	2
F17C	TRUCK	04010-0393	*@# 04112-0393	11115-2160/A 11115-2170 11115-2180/A	Non Asbestos	2
F17E	TRUCK	04010-0719	*@# 04112-0719	11115-2160/A 11115-2170 11115-2180/A	Non Asbestos	2
F17D-T F17D-T1	TRUCK		*@	11115-2410 11115-2730	Non Asbestos	2
EF700 EF750	TRUCK FS, FR, FN	04010-0158 04010-0190 04010-0192 04010-0292 04010-0294 04010-0279	*@# 04112-0158 04112-0192 04112-0294	11115-2030	Non Asbestos	2
EF500 EF550	TRUCK HE, KF, ZM	04010-0143 04010-0152 04010-0158 04010-0282 04010-0292	*@# 04112-0143 04112-0190 04112-0282	11115-1730 11115-1840	Non Asbestos	2
EF300 EF350	TRUCK KF, TC, ZM	04010-0148 04010-0151 04010-0189 04010-0201	*@# 04112-0148 04112-0189 04112-0201	11115-1072 11115-1077 11115-2040 11115-2041	Non Asbestos	2
EF100	TRUCK HE, HH, KA KF, ZM	04010-0103 04010-0128 04010-0142 04010-0184	*@# 04112-0128 04112-0184	11115-1161A 11115-1162	Non Asbestos	2
ER200	TRUCK	04010-0265 04010-0285	04112-0265	11115-1211 11115-1531	Non Asbestos	2
EG100	TRUCK	04010-0186	*@# 04112-0186	11115-1170 11115-1171 11115-1172 11115-1173	Non Asbestos	2
DS50		04010-0018	*@# 04112-0018	11115-1580	Non Asbestos	2
DS70		04010-0020	*@# 04112-0020	11115-1311	Non Asbestos	2

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GASKET | 39



ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
E13C E13H ZS700	TRUCK	04010-4340 * S0401-04340 S0401-04491	04112-4340	11115-E0080	<i>Metal</i>	1
K13C(24V)L6 OLD	TRUCK	04010-0604 * @#	04112-0604	11115-2570 11115-2570A 11115-2571	<i>Non Asbestos</i>	1
K13C(24V) K13TE NEW	TRUCK 24V	04010-0526(24V) * @#	04112-0526	11115-2419 11115-2700 11115-2701A (w/ waterhole)	<i>Non Asbestos</i>	1
K13C(24V) K13C-TV NEW	TRUCK 24V 2000~	04010-0528 * @# 04010-3485	04112-0528	11115-2419 11115-2700 11115-2701A (w/ waterhole)	<i>Non Asbestos</i>	1
K13C K13C-T K13CII EK200 (V6)	TRUCK	04010-0526 * @# 04010-0703 04010-0713	04112-0526 04112-0703 04112-0713	11115-1987 11115-2221 11115-2720	<i>Non Asbestos</i>	2
K13D EK200 (V6)	TRUCK	04010-0388 * @# 04010-0674 04010-3109 04010-3519	04112-0388 04112-0674 04112-3109 04112-3519	11115-1983C/D 11115-2510	<i>Non Asbestos</i>	2
EK100 EK200 NEW	TRUCK HZ, ZM 1976~'79 13267cc	04010-0146 * @# 04010-0187 04010-0293	04112-0146 04112-0187 04112-0293	11115-1021 11115-1022 11115-1022A 11115-1700	<i>Non Asbestos</i>	2
EK100 EK200 OLD	TRUCK TRACTOR	04010-0500 * @# 04010-0502 04010-0505 (w/different LOR)	04112-0500 04112-0502 04112-0505	11115-1021 11115-1022 11115-1022A 11115-1700	<i>Non Asbestos</i>	2
ED100	TRUCK KF, ZM, TC	04010-0260 @ # 04010-0041 04010-0112 9953-1001-77	04112-0260 04112-0041 04112-0112	11115-1203 11115-1340 2400-1005	<i>Non Asbestos</i>	2
EB400	TRUCK FG, KK, KB	04010-0174 @ # 04010-0212	04112-0174 04112-0202	11115-1142	<i>Non Asbestos</i>	2
EB300	TRUCK KB112 302 303 342 382 392 HZ100	04010-0029 @ # 04010-0063 04010-0093	04112-0029 04112-0063 04112-0093	11115-1300 / 30 11115-1513 2311-1005 2311-1020	<i>Non Asbestos</i>	2
EB100	TRUCK KB100 110 120 KB300 320 340 KB360 380 ZQ500 700	04010-0028 @ #	04112-0028	11115-1042	<i>Non Asbestos</i>	2

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● FULL SET & HEAD SET & CYL. HEAD

HINO

ENGINE	Car/Model	Overhaul Full Set		Head Set	Cylinder Head Gasket	Material	Pcs.
EP100 EP100-T	TRUCK FN228	04010-0204 04010-0288	*@ *@	04112-0204 04112-0288	11115-2190	Metal	1
EM100	TRUCK FH228	04010-0154 04010-0159 04010-0267 04010-0297 04010-0927	*@	04112-0154 04112-0159 04112-0267 04112-0297	11115-1780 11115-1781	Metal	1
EL100	TRUCK FG , KK	04010-0170 04010-0229 04010-0240	*@#	04112-0170 04112-0229 04112-0240	11115-1062	Non Asbestos	1
M10C.U	TRUCK	04010-0415 04010-0455	*@	04112-0415	11115-2230 11115-2390	Non Asbestos	1
M10C-T	TRUCK		*@		11115-1832A	Non Asbestos	1
H06C-T H07C-T (H06B-T) H06C-TB	TRUCK TRACTOR 1982~ 6485cc	04010-0268 04010-0276 04010-0352 04010-0359 04010-0368	*@	04112-0268 04112-0276 04112-0359	11115-1802 11115-1810B	Non Asbestos	1
H06C H07C (D6)	TRUCK FD , FF , FT , GD , FG RK , MA 1982~ 6485cc	04010-0230 04010-0252 04010-0329 04010-0344 04010-0353 04010-0362	*@	04112-0230 04112-0252 04112-0329	11115-1802 11115-1810B	Non Asbestos	1
H06D-T H07D-T	TRUCK FG, FD , KK , FF	04010-0433 04010-0453	*@	04112-0433 04112-0453	11115-2024 11115-2320 11115-2420	Non Asbestos	1
H06D-T H07D-T	TRUCK	04010-0387 04010-0509 04010-0566	*@	04112-0509	11115-2300	★ Non Asbestos	1
EH500 EH700 (D4)	TRUCK KL , KR , LB , FD	04010-0089 04010-0168 04010-0169 04010-0419 04010-0465	*@	04112-0168 04112-0169 04112-0189	11115-1121A 11115-1121B 11115-1122	Non Asbestos	1
EH300	TRUCK KL , KJ , KR , KU	04010-0046 04010-0088 04010-0167	@	04112-0046 04112-0088 04112-0167	11115-1012 11115-1012A	Non Asbestos	1
EH100 / KR	TRUCK KL , KJ , KR , KU	04010-0035 04010-0047 04010-0087 04010-0163 04010-0165 04010-0403	@	04112-0035 04112-0047 04112-0087	11115-1411 11115-1412 2380-1002 2380-1030	Non Asbestos	1

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= Full set containing cylinder liner o-ring

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◆ = Heavy machinery

★ = Big water hole

◎ = New Developed Item

GASKET | 4 |



ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
EC100 / KL	TRUCK KL, RL, KJ, KK, HL	04010-0043 @# 04010-0108 04010-0163	04112-0043 04112-0163	11115-1390 11115-1151 11115-1510/1	Non Asbestos	1
WO4D(FB)	TRUCK KM FB112	04010-0262 *@ 04010-0341 04010-0413	04112-0262	11115-1721 11115-1722 11115-1722A 11115-78010 11115-78011 11115-78012	Non Asbestos	1
WO4E.C(TH) WO4E	TRUCK KM FB112	04010-0001 *@	04112-0001	11115-2340B (with Rubber)	Non Asbestos	1
WO4E	TRACTOR	04111-78090 *@ 04111-78091	04112-78090 04112-78091	11115-2340B (with Rubber)	Non Asbestos	1
WO4T XZU N04 N04ET	TRACTOR N04	04111-80940P *@	04112-80940	11115-2271 11115-78090 11115-E0040P	Metal 108mm	1
N04C	TRACTOR	04111-80933 *@	04112-80933	11115-E0040P	Metal 108mm	1
WO6D WO6E	TRUCK AC.FC42 FC142	04010-0315 *@ 04010-0407	04112-0315	11115-1851	Non Asbestos	1
WO6T WO6D-TI	TRUCK AC.FC42 FC142	04010-0254 *@	04112-0254	11115-2440/B 11115-2430 (with Rubber)	Non Asbestos	1
P09C D09C	TRUCK	04010-0809 *@	04112-0809	11115-1681	Metal	1
P11C (OLD)	TRUCK	04010-0801 *@	04112-0801	11115-2741	Metal 126.1mm	1
P11C (NEW) P11C-T D11C	TRUCK	04010-0801 *@	04112-0801	11115-2810 11115-2810A	Metal 128.1mm	1
JO5C JO5C-T	TRUCK	04010-0689 *@ 04010-0722	04112-0689 04112-0722	11115-2611 11115-2611A	Non Asbestos	1
S05C S05C-T JO5C-T	TRUCK	04010-0689 *@ 04010-78360	04112-0689	11115-2900 11115-E0030 11115-E0140 11115-E0150	Metal	1
JO5E-T S05C	TRUCK	04111-78100 *@	04112-78100	11115-E0030 11115-E0140 11115-E0150	Metal	1

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= Full set containing cylinder liner o-ring

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● FULL SET & HEAD SET & CYL. HEAD

HINO

ENGINE	Car/Model	Overhaul Full Set		Head Set	Cylinder Head Gasket	Material	Pcs.
J05C-T	TRUCK				11115-E0120	<i>Metal</i>	1
J07C J07C-T	TRUCK	04010-0702	*@	04112-0702	11115-2670 11115-2780/A	<i>Non Asbestos</i>	1
J08C J08C-T J08C-TG TURBO	TRUCK	04010-0706 04010-0709	*@	04112-0706 04112-0709	11115-2451/A 11115-2650/A	<i>Non Asbestos</i> ★	1
J08C J08C-T (NEW) TURBO	TRUCK	04010-0706 04010-0709	*@	04112-0706 04112-0709	11115-0706 11115-2311/A	<i>Non Asbestos</i> ★	1
J08C J08C-T J08C-TG S08C-T	TRUCK RU1J	04010-0694 04010-3823	*@	04112-0694 04112-3823	11115-2565 11115-2590 11115-2770 11115-2870A	<i>Metal</i> ★	1
J08E	TRUCK	S0401-04244 S0401-04245	*@	04112-4244 04112-4245	11115-E0090	<i>Metal</i>	1
V22 / V22C EV700	TRUCK	04010-0323	*@	04112-0323	11115-2070	<i>Non Asbestos</i>	2
V22 / V22C V22D	TRUCK	04010-3582 04010-0437	*@	04112-3582 04112-0437	11115-2290B 11115-2291	<i>Non Asbestos</i>	2
V25C	TRUCK	04010-3102		04112-3102	11115-2540 11115-2542	<i>Non Asbestos</i>	2
V26C	TRUCK				11115-2521	<i>Non Asbestos</i>	2
DM100 DQ100 KM	TRUCK FH228 KM310 330 350 BM320 KQ500 RM100 1964-1980 4314cc/4507cc	04010-0026	@	04112-0026	11115-1570	<i>Non Asbestos</i>	1

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= Full set containing cylinder liner o-ring

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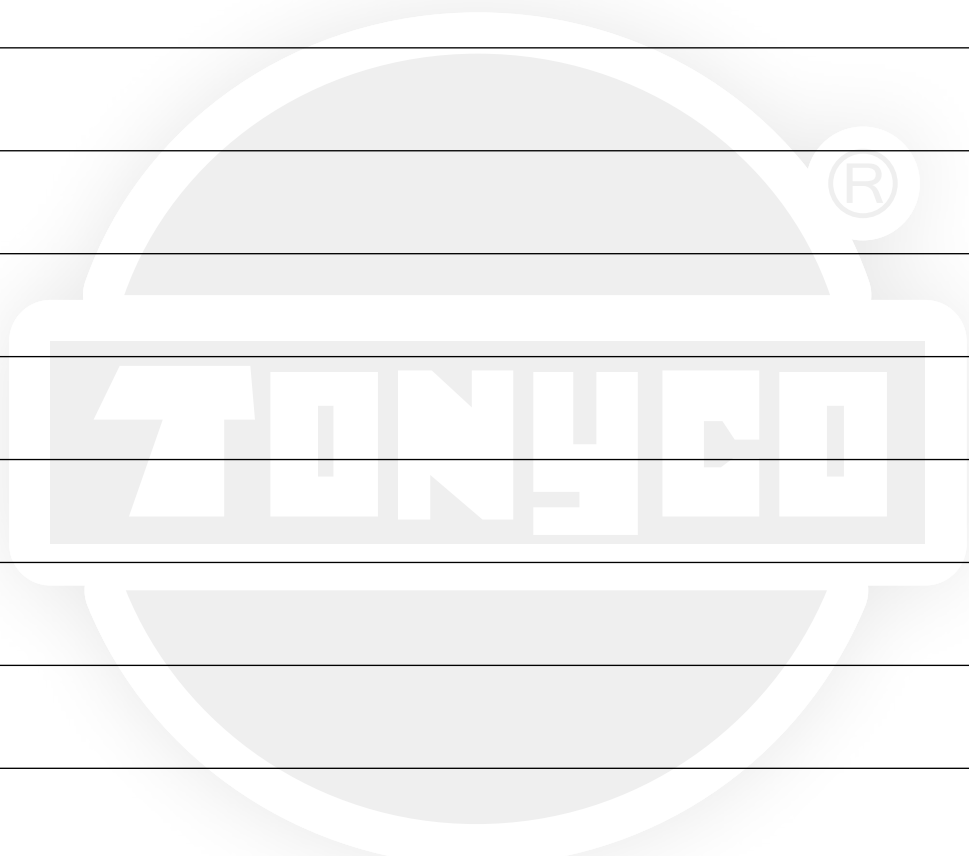
GASKET | 43 |



HINO

● FULL SET & HEAD SET & CYL. HEAD

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.



- @ = Full set containing oil seals
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- # = Full set containing cylinder liner o-ring
- ※ = We can supply oil seal , valve stem seal & liner o-ring into overhaul full set by customer's request.
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《3L / 3L-T(54070/72)》



《3Y》



《2L-T(54080/81/83)》



《3L-II T(54073)》



《5L-T》



《2L-II T(54084)》



《1C-T / 2C-T》



《1HZ》



《14B》



《13B》



《11B》



《15B》

● FULL SET & HEAD SET & CYL. HEAD

TOYOTA

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
15B 15B-FT	TOYO-ACE DYNA 16V 1995- 4104cc	04111-58101 * 04111-58102	04112-58101 04112-58102	11115-58131 11115-58140/141 11115-58150/151	Stainless	1
15B	TOYO-ACE DYNA 4100 8V 1995- 41404cc	04111-58120 * 04111-58120	04112-58120	11115-58131 11115-58140/141 11115-58150/151	Stainless	1
15B-T	TOYO-ACE DYNA 4100 BU212.222.297 16V 1995- 4104cc	04111-58111 * 04111-58112	04112-58111 04112-58112	11115-58131 11115-58140/141 11115-58150/151	Stainless	1
14B	TOYO - ACE DYNA 3700 BU88,BU91,BU94,BU96 1988- 3660CC	04111-58060 * 04111-58070 04111-58071 04111-58160	04112-58060 04112-58070	11115-58060 11115-58070 11115-58090 11115-58100	Stainless	1
13B	LANDCRUISER DYNA 3400 TOYO-ACE 8V BU62, BU64, BU72,BU77 BU82, BU 85, BU93,BU98 1984-88 3431cc	04111-58020 * 04111-58021 04111-58022	04112-58020 04112-58022	11115-58020/40 11115-58050 11115-58054	Stainless	1
13B-T	LANDCRUISER DYNA 3400 TOYO-ACE 8V TURBO 8V BU85, BU90, BU95, BJ71 / 74 1984-88 3431cc	04111-58030 * 04111-58031 04111-58032 04111-58033	04112-58030 04112-58031	11115-58110	Stainless	1
11B	TOYO - ACE, DYNA 3000 COASTER BU61/66/67/84/88/91/94/96 BB23,BB24 1988~ 2977CC	04111-56060 * 04111-56060	04112-56060 04112-56060	11115-56100 11115-56110	Stainless	1
3B	LANDCRUISER DYNA DIESEL BJ42,BJ45,BJ46,BJ60,BU36 1980-1984 3431CC	04111-58010 * 04111-58013	04112-58010 04112-58013	11115-58010 11115-58013	Non Asbestos	1
2B	LANDCRUISER,DYNA, DIESEL,COASTER, TOYO - ACE BJ40,BJ41,BJ43,BJ44, BU20,BU30,BU35,BB11, BY30 1981-1983 2977CC	04111-56020 * 04111-56030 04111-56031	04112-56030 04112-56031	11115-56020 11115-59020	Non Asbestos	1
B 2B	LANDCRUISER, DYNA, DIESEL,COASTER BJ40,BJ41,BJ43,BJ44, BU20,BU30,BB10 1977-1980 2977CC	04111-56012 * 04111-56022	04112-56012 04112-56022	11115-56010 11115-56011	Non Asbestos	1
B BU	LANDCRUISER, DYNA, DIESEL,COASTER BJ40/43,BU10/12/15, NU19 1972-1977 2977CC	04111-56010 * 04111-56011 04111-56012	04112-56010 04112-56011	11115-56010 11115-56011 11115-56120	Non Asbestos	1

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= Full set containing cylinder liner o-ring

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ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
BU3000		04111-56024 * 04111-56025	04112-56024 04112-56025	11115-56010 11115-56011 11115-56120	Non Asbestos	1
5L-T	HI-ACE TURBO 3000 1995- 2977CC	04111-54240 * 04111-54240	04112-54240	11115-54120 11115-54121 11115-54122	Stainless	1
5L	HI-ACE, HI-LUX, 2985cc SOHC LN140, 167, LH16# 1997~ HI-ACE TURBO 3000 1995- 2977CC	04111-54120 * 04111-54190 04111-54220	04112-54120 04112-54190 04112-54220	11115-54120(FO) 1.65mm** 11115-54120(DO) 1.55mm 11115-54120(BO) 1.45mm	Stainless	1
3L II -T	CROWN 2500 TURBO, HI - ACE LJ71, LX80, LH100/107/120 1988- 2446CC	04111-54073 * 04111-54110 04111-54111	04112-54073 04112-54110 04112-54111	11115-59080 11115-54073(FO) 11115-54073(DO)	Stainless	1
3L 3L-T	HI - ACE, HI - LUX, TOYO-ACE DYNA150 LH109/113/115/119/123/125 LH129, LN100/106/131 LY101/111/151/161/210/211 1988-1989-1995- 2779CC	04111-54090 * 04111-54091 04111-54092 04111-54093 04111-54094	04112-54090 04112-54093	11115-54070 11115-54071 11115-54072	Stainless	1
2L II -T	MARKII, CHASER, CRESTA, HI-LUX, LANDCRUISER CROWN LX80, LX80, LX80, LN130, LJ71, 78, LS130, LS131 1988-1990 2446CC	04111-54084 * 04111-54103 04111-54104	04112-54084 04112-54103 04112-54104	11115-54084 11115-54084(BO) 11115-54084(DO) 11115-54084(FO) 11115-54085	Stainless	1
2L - T	CORONA LX80, LX76, LY50, LY61 1989- 2446 / 2779CC	04111-54080 * 04111-54081 04111-54082 04111-54083	04112-54080 04112-54083	11115-54080 11115-54081 11115-54083	Stainless	1
2L-THE 2L-T	CROWN 2500 TRUBO 8V LS130, LS120 1984-88 2466CC	04111-54060 * 04111-54062 04111-54070 04111-54170	04112-54060 04112-54062	11115-54030	Non Asbestos	1
2L	CROWN 2500, HI - LUX 2500 HI - ACE 2500 LS120, LS126, LS130, LS136, LN41/51/56/60/61/65 LH51/LH56/60/61/66/71 LH80, LH85 1983-1989 2446CC	04111-54020 * 04111-54040 04111-54050 04111-54051 04111-54053 04111-54160(Thai)	04112-54040 04112-54041 04112-54042 04112-54050 04112-54051	11115-54020 11115-54021 11115-54160	Non Asbestos	1
1W (125hp) (8V)	TOYO - ACE DYNA 4000 4CYL WU26, 40, 50, 75, 85 WU90, 95 1983- 4009CC	04111-78010 * 04111-78011 04111-78012	04112-78010 04112-78011 04112-78012	11115-1722 11115-78010 11115-78012	Non Asbestos	1

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● FULL SET & HEAD SET & CYL. HEAD

TOYOTA

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
W04E	TRACTOR	04111-78090 * 04111-78091	04112-78090 04112-78091	S1111-52340 11115-2340B (with Rubber)	Non Asbestos	1
W04T NO4C NO4ET XZU	TRACTOR NO4	04111-80940P * *	04112-80940P	11115-2271 11115-78090 11115-E0040P	Metal 108mm	1
NO4C	TRACTOR	04111-80933 * *	04112-80933	11115-E0040P	Metal	1
S05C	TRUCK	04111-78000 * *	04112-78000 04112-78100	11115-78030 11115-78060	Non Asbestos	1
S05C JO5CT JO5ET	DYNA 4600 2000-	04111-78100 * *	04112-78100	11115-E0030 11115-E0140 11115-E0150 11115-2900A	Metal	1
3F	LANDCRUISER FJ56 , FJ62 1985-1987 3956CC	04111-61050 * 04111-61051	04112-61050 04112-61051	11115-61020	Non Asbestos	1
2F	LANDCRUISER FJ40 , FJ56 , FJ60 , FJ61 1980-1984 4230CC	04111-61030 * 04111-61040	04112-61030 04112-61040	11115-61010	Non Asbestos	1
2H (OLD)	DYNA LANDCRUISER COASTER 4000/OLD HU26.40.50 HB30.36 HJ47 , HJ60, 3FD50,60 1980-1984 3980CC	04111-68010 * 04111-68011 04111-68012	04112-68010 04112-68011 04112-68012	11115-68010 11115-68011	Non Asbestos	1
2H (NEW)	COASTER 4000/NEW LANDCRUISER, DYNA HB30,36,HJ60 1984-89 3980CC	04111-68020 * 04111-68021 04111-68022	04112-68020 04112-68021 04112-68022	11115-68020 11115-68040	Non Asbestos	1
12V						
2C 2C-T	CORONA LITE-ACE, TOWN - ACE, CARINA 2000 MASTER CT17# 1985- 1974CC	04111-64150 * 04111-64163 04111-64211	04112-64150 04112-64163 04112-64211	11115-64060 11115-64120 11115-64121 11115-64170	Stainless	1
1C	COROLLA, CARINA 1800 TOWN-ACE 1800 CE70,71,72,80,90,96 CA60,70,CM20,CR26 1983- 1839CC	04111-64040/46 * 04111-64060/64 04111-64110/11 04111-64113	04112-64040/44 04112-64060 04112-64061 04112-64063	11115-64050 11115-64070	Stainless	1
1C-T	COROLLA CE90 , CE96 1989- 1839CC	04111-64035 * 04111-64111	04112-64061 04112-64111	11115-64110 11115-64150	Stainless	1
1DZ	TRACTOR	04111-20180 * 04111-20180-71 04111-28181-71	04112-20180	11115-20180-71 11115-78200 11115-78200-71	Stainless	1

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GASKET | 49



ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
1HZ	LANDCRUISER 4200 COASTER HZJ73,77,81 HJB30,31,36	04111-17010 *@ 04111-17011	04112-17010 04112-17011	11115-17010 11115-17010-03(3N) 11115-17020 11115-17010-05(5N) 11115-17011 11115-17040	Metal (3notches) (5notches)	1 1
(12V)	1990- 4164CC					
1HD-T	LANDCRUISER TURBO 4200 COASTER TURBO HDJ81 HDB20 HDB30 HDB31	04111-17020 *@ 04111-17021	04112-17020	11115-17010 11115-17010-03(3N) 11115-17020 11115-17010-05(5N) 11115-17011 11115-17040	Metal (3notches) (5notches)	1 1
TURBO(12V)	1990- 4163CC					
2KD-FT	DYNA 150 TD2500 SG4, D4D	04111-30030 *@	04112-30030	11115-30040	Stainless	1
TD2500	2000- 2494CC					
1KZ	LAND CRUISER 3000 4-RUNNER HI-ACE	04111-67020 *@ 04111-67021	04112-67020 04112-67021	11115-67040 11115-67040-05 11115-67050 11115-67050-05 (0.95mm)	Stainless	1
1KZ-TE	KZH10,11,12, KZN13, KZJ7# 1993- 2982CC					
1N	STARLET 1500 COROLLA 8V NP70 , EP80 1987- 1453CC	04111-55030 *@	04112-55030	11115-55030	Stainless	1
1Z	TRACTOR FORKLIFT 5F	04111-78300-71 *@ 04111-78301-71	04112-78300 04112-78300-71 04112-78301	11115-78300 11115-78300-71 11115-78305-71	Non Asbestos	1
FORKLIFT						
2Z	TRACTOR 6F	04111-20220 *@ 04111-20220-71	04112-20100-71	11115-78700-71	Non Asbestos / Graphite	1
2Z	TRACTOR 6F	04111-20330-71 *@	04112-20330-71	11115-78700-71	Non Asbestos / Graphite	1
2Z (NEW)	TRACTOR 7F	04111-20331-71 *@	04112-20331-71	11115-78701-71 11115-78702-71	Non Asbestos / Graphite	1
11Z	TRACTOR	04111-30180 *@	04112-30180	11115-78330	Non Asbestos	1
12Z		04111-30180-71	04112-30180-71	11115-78330-71	/ Graphite	
13Z	TRACTOR 96-	04111-30260-71 *@	04112-30260-71	11115-78780-71	Non Asbestos / Graphite	1
13Z	TRACTOR 98-	04111-30300-71 *@	04112-30300-71	11115-78780-71	Non Asbestos / Graphite	1
2D	TRUCK/BUS 6500	04111-77014 *@#	04112-77014	11115-77011	Non Asbestos	2
DA115	DA115, DA110, 116, DR10	04111-77016	04112-77016	11115-77012		
(OLD)	1969-77 6494CC	04111-77017		11115-77013 11115-77020		

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● FULL SET & HEAD SET & CYL. HEAD

TOYOTA

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
2D DA118 (NEW)	TRUCK/BUS 6500 DA115R, DA116R, DA118, DA110, DR15 1977- 6494CC	04111-77020 * 04111-77021 @ 04111-77022 #	04112-77020 04112-77021	11115-77014 11115-77015 11115-77016 11115-77017 11115-77095	Non Asbestos	2
2J JY16 JK170	DYNA, TOYO-ACE, 2500 JU10, JU20, JY16, JY30 1972-1983 2481CC	04111-48011 * 04111-48012 @ 04111-48013 #	04112-48011 04112-48012 04112-48013	11115-48022 11115-48023 11115-48024 11115-48025	Non Asbestos	1
2J JY30 FORKLIFT◆	DYAN TOYO-ACE 2500 2FD-10, 14, 15 JU20, JU30, JY16, JY30 4CYL, K-JU30 1977- 2481CC	04111-48014 * 04111-48015 @ 04111-48016 # 04111-48017 ◆ 04111-48018 ◆	04112-48014 04112-48015 04112-48017	11115-48027 11115-48028	Non Asbestos	1
2JZ FORKLIFT◆	SUPRA 3000 FORKLIFT 1993- 2982CC	04111-46040 * 04111-46044 @ 04111-46070 # 04111-46063 ◆	04112-46040 04112-46044 04112-46063	11115-46040 11115-46042	Stainless	1
DG (V22/V23)	DELTA/TAFT DIESEL 2500 GEN, DV20-26, V20/24, F50 1977-1981 2530CC	04111-87307 * 04111-87312 @	04112-87306 04112-87307 04112-87312	11115-87305	Non Asbestos	1
DL (V82/V22H)	DELTA/TAFT DIESEL 2800 GEN V82, V83, F70, F75 1984- 2765CC	04111-87313 * 04111-87314 @ 04111-87315 # 04111-87317 ◆	04112-87311 04112-87312 04112-87314	11115-87307 11115-87308 11115-87309 11115-87312	Non Asbestos	1
DL (DV26) (F70)	DELTA/RUGGER DIESEL 2800 GEN F70, F75, V57 1987-1990 2765CC	04111-87319 * 04111-87320 @ 04111-87322 # 04111-87326 ◆ 04111-87339 ◆	04112-87319 04112-87321 04112-87323 04112-87326 04112-87329	11115-87307 11115-87308 11115-87309 11115-87312	Non Asbestos	1
4A-FE	COROLLA 1600 AE101 1992- 1587CC	04111-16260 * 04111-16261 @	04112-16260 04112-16261	11115-16130 11115-16150	Non Asbestos / Graphite	1
7A-FE	COROLLA 1800 AE102 DOHC 1992- 1762CC	04111-16270/1 * 04111-16280/2 @ 04111-16320 #	04112-16270/1 04112-16280/1	11115-16120 11115-16121	Stainless	1
1RZ 2RZ	HI-ACE 2400 RZH102 1989- 1998CC	04111-75010 * 04111-75011 @	04112-75010 04112-75011	11115-75010	Non Asbestos / Graphite	1
2RZ	HI-ACE 2400 RZH101 1989- 2438CC	04111-75040 * 04111-75041 @	04112-75040 04112-75041	11115-75020	Non Asbestos / Graphite	1
3Y	HI - LUX 2000 YH51, YH6#, YN10# 1991-1998 1988CC	04111-73010 * 04111-73027 @	04112-73010 04112-73027	11115-71010 11115-71011 11115-73040 11115-73041	Non Asbestos / Graphite	1

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ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
4Y	HI - LUX 2300 YH6# YR22 YR31 1985- 2237CC	04111-73044 *@	04112-73044	11115-73010 11115-73030 11115-73032 11115-76029-71	Non Asbestos / Graphite	1

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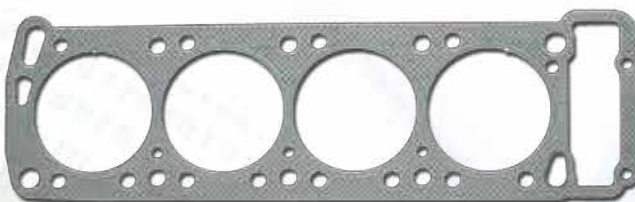
◆ = Heavy machinery

★ = Big water hole

◎ = New Developed Item



《4G64(V31)》



《4G54》



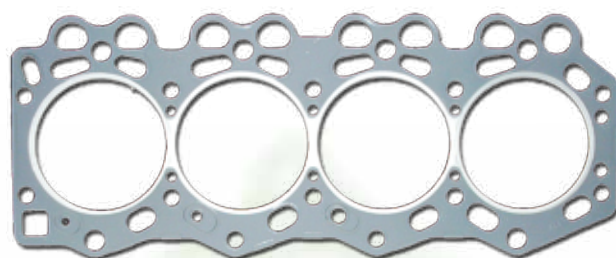
《6G72(V33)》

toyota-petrol

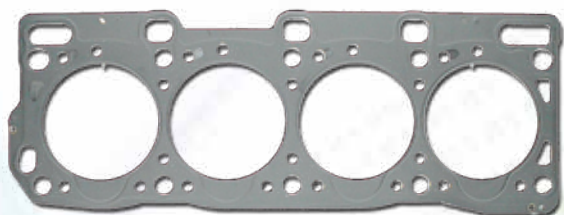


《1RZ/2RZ》

MAZDA



《T3500-T》



《R2(NEW)》



《B2(WL)》

CATERPILLAR



《S4E-1/-2》



《E2200B/E320/E200/S6KT》



● FULL SET & HEAD SET & CYL. HEAD

MAZDA

ENGINE	Car/Model	Overhaul Full Set		Head Set	Cylinder Head Gasket	Material	Pcs.
T3500 SL	TRUCK T3500 PICK-UP, OHV, WEL 1984- 3455CC	SL01-99-100	*@	SL01-99-101	SL01-10-271 SL01-10-271A	Non Asbestos / Graphite	1
T3500-T SL-T	TRUCK T3500 TURBO	8AW5-99-100 8AW6-99-100	*@	8AW5-99-101 8AW6-10-235	SL50-10-271/A SL50-10-271/B 8AW5-10-271C 8AW6-10-271C	Metal	1
(T45)	1992- 3455CC						
T3000 HA / SF	TRUCK T3000 PICK-UP, WEF 1980- 2977CC	SE01-99-100 SE01-99-100A/C SE45-99-100	*@	SE01-99-101 SE45-99-101	SE01-10-271 SE01-10-271A	Non Asbestos	1
T2500 S5	PICK-UP, T2500 WE5 1988- 2522CC	8AWB-10-271	*@	8AWB-10-235	S501-10-271	Non Asbestos	1
E3000/HA HA	TRUCK E3000 TA3H FORKLIFT 1978-1980 2977CC	1363-99-100 1363-99-100A	*@	1363-99-101	1363-10-271	Non Asbestos	1
PN 323	FAMILIA 1700 BF7P-5 1987- 1720CC	8ABN-10-271	*@	8ABN-10-235	PN11-10-271B	Non Asbestos	
E2500/E2700 XA / XB	PICK-UP E2500 E2700 EXA EXB EXC EXM 1972-77 2701CC/3522CC	0527-99-100C 0636-99-100C	*@	0527-99-101C 0559-99-101 0636-99-101	0527-10-271A 0636-10-271 1355-10-271	Non Asbestos	1
E2200 S2	PICK-UP B2200 TRUCK E2200 BA2S 1979-81 2209CC	1456-99-100 S203-99-100	*@	1456-99-101	0527-10-271 0636-10-271 1456-10-271 OK620-10-271	Non Asbestos	1
R2 E2200/B2200	PICK-UP TRUCK 2200 E2200 B2200 1985- 2209CC	R201-99-100A/B R201-99-100E	*@	R201-99-101A R201-99-101E 8AZ6-99-235	R201-10-271 R201-10-271A R202-10-271	Stainless	1
R2 (NEW) B2200 R2B6	PICK-UP TRUCK 2200 B2200 1988- 2209CC	8AU3-10-271/B 8ASA-10-271 8AZ6-10-271/A RF01-99-100	*@	8AU3-10-235 8AZ6-10-235	R2B6-10-271A R2B6-10-271B	Stainless	1
RF	CAPELLA PICK-UP 2200 BONGO WAGON 1984- 2209CC	RF01-99-100	*@	RF01-99-101	RF01-10-271/B RF03-10-271/D	Non Asbestos	1
T4100 VB / V1 YA / ZB	TRUCK T4100 WEX 1981- 4052CC	V101-99-100/A/B V115-99-100/A	*@	V101-99-101B V115-99-101	0727-10-271/B/C V101-10-100B	Non Asbestos	1
T4100-T T4000 TF	PICK-UP T4000 TF	8AWR-10-271 8AWD-10-271	*@	8AWR-10-235	8AWD-10-271 TF20-10-271	Metal	1

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* = Full set containing valve stem seals

= Full set containing cylinder liner o-ring

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★ = Big water hole

◎ = New Developed Item

GASKET | 55



ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
WL B2 (2500CC) B2500	PICK - UP TRUCK E SERIES SOHC 2500 B2500 FIGHTER 1995- 2500CC	8ASX-10-271 * 8ASX-10-271B 8DSX-10-271	8ASX-10-235	WL01-10-271 WL51-10-271 WL51-10-272 WLY0-10-271 WLY1-10-271	Stainless	1
BT-50 B2500 WL(NEW)	2500CC			WLAA-10-271B 0.85mm WLAA-10-272B 0.8mm WLAA-10-273B 0.9mm	Stainless	1
BT-50 WE	BT-50 MZR-CD,16V, DOHC 2500, 3000CC 2006- 3000CC			WE01-10-271B 0.85mm WE01-10-272B 0.9mm WE01-10-273B 0.8mm	Stainless	1

TONYCO

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《 3D95 》



《 4D105-1/4D105-3 》



《 4D94 》



《 4D105-5 》



《 4D95 / S4D95 》



《 4D105-5 》
(Stainless)



《 4D95 / S4D95 》
(Stainless)



《 4D120 / 4D130 》



《 S6D105 》
(Stainless)



《 S6D95 》



《 6D107 》



《 S6D95 》
(Stainless)



《 S6D108 》



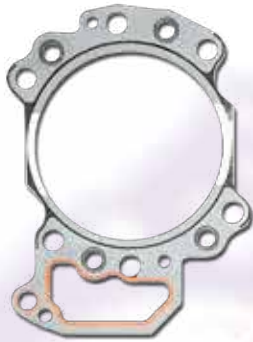
《 S6D102 》



《 S6D110 》



《 S6D105 》



《S6D125》



《S6D125NEW》



《SAAS6D125-3E》
《SAAS6D125-E》



《S6D140》



《S6D140NEW》



《S6D170》



《S6D170》
(NEW)



《S6D155(6127-11-1817)》

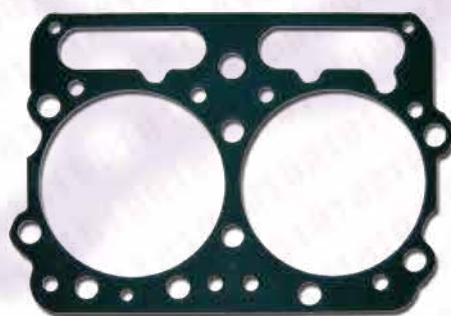


《NH220》



  X 24pcs

《S6D155(6127-11-1087)》



《NT855》

● FULL SET & HEAD SET & CYL. HEAD

KOMATSU

ENGINE	Heavy Machinery	Overhaul Full Set	Head Set Gasket	Cylinder Head Gasket	Material	Pcs.
2D92	TRACTOR	*@		6141-12-1810	Non Asbestos	1
2D94	TRACTOR	6142-K1-1200+6142-K2-1200 *@	6142-K1-1200 6142-K2-1200	6142-12-1810	Non Asbestos	1
3D94	TRACTOR	6143-K1-8000+6143-K2-8000 *@	6143-K1-8000 6143-K2-8000	6143-11-1810	Non Asbestos	1
3D95	TRACTOR	6201-K1-2000+6201-K2-2000 *@	6201-K1-2000 6201-K2-2000	6201-11-1810	Non Asbestos	1
4D92	TRACTOR	6141-K1-8000+6141-K2-8000 *@#	6141-K1-8000 6141-K2-8000	6141-11-1813	Non Asbestos	1
4D94	D-20-5, PC-60-1, 505,507, EC-50Z-1, EC-50Z-3, EG-30S	6144-K1-0501+6144-K2-0501 *@#	6144-K1-0501 6144-K2-0501	6144-11-1810 6144-11-1811 6143-11-1811	Non Asbestos	1
4D94(A)	TRACTOR	6144-K1-9900+6144-K2-9900 *@#	6144-K1-9900 6144-K2-9900	6144-11-1810 6144-11-1811	Non Asbestos	1
4D95	TRACTOR DOZER D20 / D21 EXCAVATORS PC60-3 PC60-5	6202-K1-3100+6202-K2-3100 *@ 6202-K1-3100+6202-K2-3101 6204-K1-2100+6204-K2-2100 6204-K1-3100+6204-K2-3100 6204-K1-3100+6204-K2-3101 6204-K1-3400+6204-K2-3400	6202-K1-3100 6204-K1-2100 6204-K1-3100 6204-K1-3400 6202-K2-3100/1 6204-K2-2100 6204-K2-3100/1 6204-K2-3400	6202-04-1820 6202-12-1820 6202-12-1830 6204-11-1810 6204-11-1820 6204-11-1830	Non Asbestos / Graphite	1
4D95(A) 4D95L	TRACTOR PC120-5	6202-K1-9901+6202-K2-9901 *@ 6204-K1-9901+6204-K2-9901	6202-K1-9901 6204-K1-9901 6202-K2-9901 6204-K2-9901	6202-12-1830	Non Asbestos / Graphite	1
S4D95	TRACTOR FORKLIFT TRUCK EXCAVATORS PC78	6205-K1-2100+6205-K2-2100 *@	6205-K1-2100 6205-K2-2100	6204-11-1812 6205-11-1812 6205-11-1830	Stainless	1
4D102	TRACTOR 4B-T	6732-K1-2001+6732-K2-2001 *@ 6737-K1-1200+6737-K2-1200	6732-K1-2001 6737-K1-1200 6732-K2-2001 6737-K2-1200	6732-11-1150 6732-11-1151	Non Asbestos	1
4D105-1	TRACTOR DOZER D31	6130-01-2001 + 6130-02-2001 6130-K1-2001+6130-K2-2001	6130-01-2001 6130-K1-2001 6130-02-2001 6130-K2-2001	6131-11-1810 6131-11-1811 6131-11-1812	Non Asbestos	1

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= Full set containing cylinder liner o-ring

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GASKET | 61



ENGINE	Heavy Machinery	Overhaul Full Set	Head Set Gasket	Cylinder Head Gasket	Material	Pcs.
4D105-1(A)	TRACTOR DOZER D31	6130-K1-9901+6130-K2-9901	6130-K1-9901 6130-K2-9901	6131-11-1810 6131-11-1811 6131-11-1812	Non Asbestos	1
4D105-3	TRACTOR, DOZER D-31-16, EC-75Z-1, D40 / D45 EC-75Z-2	6131-K1-4000+6131-K2-4000 *@#	6131-K1-4000 6131-K2-4000	6131-11-1810 6131-11-1811 6131-11-1812	Non Asbestos	1
4D105-3(A)	TRACTOR DOZER D40 / D45	6131-K1-9901+6131-K2-9901 *@# 6131-K1-9904+6131-K2-9902	6131-K1-9901 6131-K2-9901	6131-11-1810 6131-11-1811 6131-11-1812	Non Asbestos	1
4D105-5	D-31-17, PC-80-1, GD-200A-1	6134-K1-5000+6134-K2-4001 *@#	6134-K1-5000 6134-K2-4001	6134-11-1810 6134-11-1811 6134-11-1812	Non Asbestos	1
4D105-5	TRACTOR GD300-A	6135-K1-3200+6135-K2-3200 *@#	6135-K1-3200 6135-K2-3200	6135-12-1811	Stainless	1
4D105-5(A)	TRACTOR GD300-A	6134-K1-9901+6134-K2-9901 *@#	6134-K1-9901 6134-K2-9901	6134-11-1810 6134-11-1811 6134-11-1812	Non Asbestos	1
4D105-5(A)	TRACTOR GD300-A	6135-K1-9901+6135-K2-9901 *@#	6135-K1-9901 6135-K2-9901	6135-12-1811	Stainless	1
4D120	TRACTOR D-50-15, GD-30-5M, GD-31-3H	6110-K1-0001+6110-K2-0005 *@#	6110-K1-0001 6110-K2-0005	6110-11-1810 6110-11-1811 6110-13-1811 6112-11-1810	Metal	1
4D120 (A)	TRACTOR	6110-K1-9901+6110-K2-9901 *@#	6110-K1-9901 6110-K2-9901	6110-11-1810 6110-11-1811 6110-13-1811 6112-11-1810	Metal	1
4D130	DOZER D-50-16, GD-31-3A D50 / D53	6114-K1-0000+6114-K2-0000 *@# 6114-K1-2101+6114-K2-2003	6114-K1-0000 6114-K1-2101 6114-K2-0000 6114-K2-2003	6114-11-1810 6114-11-1811	Metal	1
4D130(A)	TRACTOR DOZER D-50-16, GD-31-3A D50 / D53	6114-K1-9901+6114-K2-9901 *@#	6114-K1-9901 6114-K2-9901	6114-11-1810 6114-11-1811	Metal	1

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● FULL SET & HEAD SET & CYL. HEAD

KOMATSU

ENGINE	Heavy Machinery	Overhaul Full Set	Head Set Gasket	Cylinder Head Gasket	Material	Pcs.
S6D95	TRACTOR PC120-3 EXCAVATOR GRADERS GD305 DOZERS D37 S6D95L	6206-K1-1003+6206-K2-1003 * 6206-K1-2001+6206-K2-2001 6206-K1-2100+6206-K2-2100	6206-K1-1003 6206-K1-2001 6206-K1-2100 6206-K2-1003 6206-K2-2001 6206-K2-2100	6106-11-1830 6206-11-1810 6206-11-1821 6206-11-1830	Non Asbestos / Graphite	1
S6D95 L (TURBO)	TRACTOR FORKLIFT EXCAVATORS PC-200-5 PC-150-5 S6D95L	6207-K1-2001+6207-K2-2001 * 6207-K1-2005+6207-K2-2005 6207-K1-2100+6207-K2-2100	6207-K1-2001 6207-K1-2002 6207-K1-2004 6207-K1-2005 6207-K1-2100 6207-K2-2001 6207-K2-2002 6207-K2-2004 6207-K2-2005 6207-K2-2100	6207-11-1821	Stainless	1
S6D95 L (TURBO)	TRACTOR FORKLIFT EXCAVATORS PC-200-5 PC-150-5 S6D95L	6207-K1-2001+6207-K2-2001(SS) * 6207-K1-2005+6207-K2-2005(SS) 6207-K1-2100+6207-K2-2100(SS)	6207-K1-2001(SS) 6207-K1-2002(SS) 6207-K1-2004(SS) 6207-K1-2005(SS) 6207-K1-2100(SS) 6207-K2-2001 6207-K2-2002 6207-K2-2004 6207-K2-2005 6207-K2-2100	6106-11-1830 6206-11-1810 6206-11-1821 6206-11-1830	Non Asbestos / Graphite	1
S6D95(A)	D-31-18,20, D-37, PF-3-1, WA-100-1, WA-100-3 WA-305A-1, WA-355A-1 PC200-5	6206-K1-9901+6206-K2-9901 * 6207-K1-9900+6207-K2-9900 6207-K1-9901+6207-K2-9901 6206-K1-9901+6206-K2-0901 6207-K1-9901+6207-K2-0901	6206-K1-9901 6207-K1-9900 6207-K1-9901 6206-K2-0901 6206-K2-9901 6207-K2-0901 6207-K2-9900 6207-K2-9901	6106-11-1830 6206-11-1810 6206-11-1821 6206-11-1830	Non Asbestos / Graphite	1
S6D102	TRACTOR TRUCK PC200-6E 6B-T	6735-K1-1110+6735-K2-1110 * 	6735-K1-1110 6735-K2-1110	6735-11-1812 6735-11-1820 6735-11-1821	Non Asbestos	1
S6D105	TRACTOR DOZER D41 PC-150-1, PC-200-1, PC-200-2, PC-200-3, PC-200-5, PC220-1, PF-5-1, GD300-A WA200-1	6136-K1-0111+6136-K2-0111 * 6136-K1-0111+6136-K2-3002 6136-K1-3012+6136-K2-3014 	6136-K1-0111 6136-K1-3012 6136-K2-0111 6136-K2-3002 6136-K2-3014	6136-11-1810 6136-11-1811 6136-11-1812 6136-11-1821 6137-11-1810	Non Asbestos	1

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GASKET | 63



ENGINE	Heavy Machinery	Overhaul Full Set	Head Set Gasket	Cylinder Head Gasket	Material	Pcs.
S6D105	TRACTOR DOZER D41 PC-150-1, PC-200-1, PC-200-2, PC-200-3, PC-200-5, PC220-1, PF-5-1, GD300-A WA200-1	6136-K1-1400+6136-K2-1400 *@# 6136-K1-1400+6136-K2-3014	6136-K1-1400 6136-K2-1400 6136-K2-3014	6137-12-1811	Stainless	1
S6D105 (TURBO)	TRACTOR PC200-1, PC200-2 PC200-3, PC200-5 PC210-3, PC220-2 GD505	6137-K1-1400+6137-K2-1400 *@# 6137-K1-3012+6137-K2-3005 6137-K1-3012+6137-K2-3012 6137-K1-3014+6137-K2-3008	6137-K1-1400 6137-K1-3012 6137-K1-3014 6137-K2-1400 6137-K2-3005 6137-K2-3008 6137-K2-3012	6136-11-1810 6136-11-1811 6136-11-1812 6136-11-1821 6137-11-1810	Non Asbestos	1
S6D105 (TURBO)	TRACTOR PC200-1, PC200-2 PC200-3, PC200-5 PC210-3, PC220-2 GD505	6137-K1-1400+6137-K2-1400(SS) *@# 6137-K1-3014+6137-K2-3005(SS) 6137-K1-3014+6137-K2-3008(SS) 6137-K1-3014+6137-K2-3014(SS)	6137-K1-1400(SS) 6137-K1-3014(SS) 6137-K2-1400 6137-K2-3005 6137-K2-3008 6137-K2-3014	6137-12-1811	Stainless	1
S6D105(A)	TRACTOR W90-1	6136-K1-9901+6136-K2-9901 *@# 6137-K1-9901+6137-K2-0901 6137-K1-9901+6137-K2-9901	6136-K1-9901 6137-K1-9901 6136-K2-9901 6137-K2-0901 6137-K2-9901	6136-11-1810 6136-11-1811 6136-11-1812 6136-11-1821 6137-11-1810	Non Asbestos	1
S6D105(A)	TRACTOR W90-1	6136-K1-9901+6136-K2-9901(SS) *@# 6137-K1-9901+6137-K2-9901(SS) 6137-K1-9901+6137-K2-0901(SS)	6136-K1-9901(SS) 6137-K1-9901(SS) 6136-K2-9901 6137-K2-0901 6137-K2-9901	6137-12-1811	Stainless	1
S6D107 SAA6D107E-1B 6BT(NEW)	PC200-8 QSB 6BT (N)	6754-K1-9901+6754-K2-9901 *@	6754-K1-9901 6754-K2-9901	6754-11-1811	Metal	1
S6D108	TRACTOR PC300 PC300-5 PC310	6221-K1-3000+6221-K2-3000 *@ 6222-K1-3001+6222-K2-3001	6221-K1-3000 6222-K1-3001 6221-K2-3000 6222-K2-3001	6221-11-1811 6221-17-1810 6221-17-1811	Stainless	1
S6D108(A)	TRACTOR PC300 PC310 WA-420-3	6221-K1-9901+6221-K2-9901 *@ 6222-K1-9900+6222-K2-9900	6221-K1-9901 6222-K1-9900 6221-K2-9901 6222-K2-9900	6221-11-1811 6221-17-1810 6221-17-1811	Stainless	1

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= Full set containing cylinder liner o-ring

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ENGINE	Heavy Machinery	Overhaul Full Set	Head Set Gasket	Cylinder Head Gasket	Material	Pcs
S6D110	WA-350-1 ,WA-400-1, EC-210Z-1	6138-K1-0100+6138-K2-0100 *@ 6138-K1-0102+6138-K2-0102 6138-K1-1100+6138-K2-1100 6138-K1-1303+6138-K2-1303 6138-K1-6004+6138-K2-1300	6138-K1-0100/2 6138-K1-1100 6138-K1-1303 6138-K1-6004 6138-K2-0100/2 6138-K2-1100 6138-K2-1300/3	6138-11-1812 6138-11-1813 6138-19-1810 6138-19-1811 6138-19-1812	Stainless	1
S6D110(A)	TRACTOR	6138-K1-9901+6138-K2-9901 *@	6138-K1-9901 6138-K2-9901	6138-19-1811	Stainless	1
S6D114	PC300-7 6C-T	6743-K1-1100+6743-K2-1100 *@ *@#	6743-K1-1100 6743-K2-1100	6742-01-5582	Non Asbestos	1
6D114	TRACTOR	6743-K1-9900+6743-K2-9900 *@ *@#	6743-K1-9900 6743-K2-9900	6742-01-5582	Non Asbestos	1
S6D114 SAA6D114E-4	PC300-8 QSC	*@		6745-11-1810 6745-11-1811	Graphite	1
S6D125	TRACTOR D-75S-5 PC300 PC400-5 D85-21	6150-K1-1200+6150-K2-1200 *@# 6150-K1-1201+6150-K2-1201/4 6150-K1-3000+6150-K2-3000 6151-K1-1201+6151-K2-1200 6151-K1-2002+6151-K2-2002 6151-K1-3000+6151-K2-3000	6150-K1-1200/1 6150-K1-3000 6151-K1-1201 6151-K1-2002 6151-K1-3000 6150-K2-1200/1 6150-K2-1204 6150-K2-3000 6150-K2-1400 6151-K2-1200 6151-K2-2002 6151-K2-3000	6150-11-1101 6150-11-1810 6150-14-1812 6150-17-1812 6150-17-1813	Metal (old type)	6
S6D125(A)	TRACTOR LOADER PC300 PC400-5 D85 SS-2	6150-K1-9901+6150-K2-9901 *@# 6151-K1-9900+6151-K2-9900 6151-K1-9901+6151-K2-9901	6150-K1-9901 6151-K1-9900 6151-K1-9901 6150-K2-9901 6151-K2-9900 6151-K2-9901	6150-11-1101 6150-11-1810 6150-14-1812 6150-17-1812 6150-17-1813	Metal (old type)	6
S6D125(A) S6D125E		6153-K1-9900+6153-K2-9900 *@#	6153-K1-9900 6153-K2-9900	6150-12-1810 6151-12-1810 6151-17-1853	Metal (new type)	6
S6D125(A) S6D125E	D85A-21 D87P2 PC-400-3	6154-K1-9900+6154-K2-9900 *@#	6154-K1-9900 6154-K2-9900	6150-12-1810 6151-12-1810 6151-17-1853	Metal (new type)	6

@ = Full set containing oil seals

* = Full set containing valve stem seals

= Full set containing cylinder liner o-ring

※ = We can supply oil seal , valve stem seal & liner o-ring into overhaul full set by customer's request.

◆ = Heavy machinery

★ = Big water hole

⊙ = New Developed Item

ENGINE	Heavy Machinery	Overhaul Full Set	Head Set Gasket	Cylinder Head Gasket	Material	Pcs.
6D125(A) S6D125E	TRACTOR PC400-3 24V PC400-6	6155-K1-9900+6155-K2-9900 *@#	6155-K1-9900 6155-K2-9900	6150-12-1810 6151-12-1810 6151-17-1853	Metal (new type)	6
SAA6D125E SA6D125 S6D125-3	PC400-7 PC400-7R	6159-K1-9900+6159-K2-9900 *@#	6159-K1-9900 6159-K2-9900	6150-12-1810 6151-12-1810 6151-17-1853	Metal (new type)	6
SAA6D125-3E SAA6D125E-5	PC400-8, PC400-8R PC400LC-8R PC450-8R PC450LC-8R	*@#		6251-11-1810	Metal (new type)	6
S6D140	TRACTOR D-80-21, WA500-1 GD705A / 725A / 825A PC750-6 / PC800-6 D155A-3 / D155A-5 D355A / D575A	6211-K1-0100+6211-K2-0102 *@# 6211-K1-0102+6211-K2-0100	6211-K1-0100 6211-K1-0102 6211-K2-0100 6211-K2-0102	6210-11-1813 6210-17-1813	Metal (old type)	6
S6D140(A)	TRACTOR	6210-K1-9900+6210-K2-9900 *@#	6210-K1-9900 6210-K2-9900	6210-11-1813 6210-17-1813	Metal (old type)	6
6D140-1(A)	TRACTOR PC-750 WA500	6211-K1-9901+6211-K2-9901 *@#	6211-K1-9901 6211-K2-9901	6210-17-1814	Metal (new type)	6
6D140-1(A)	TRACTOR D155A WA800-2 / WA800-3 WA900-1 / WA900-3 PC650-3 / PC650-5 PC650 / D475A	6212-K1-9901+6212-K2-9901 *@#	6212-K1-9901 6212-K2-9901	6210-11-1813 6210-17-1813	Metal (old type)	6
6D140.12V	TRACTOR	6215-K1-9901+6215-K2-9901 *@#	6215-K1-9901 6215-K2-9901	6210-17-1813	Metal (old type)	12
S6D140 (A)	TRACTOR	6217-K1-9900+6217-K2-9900 *@#	6217-K1-9900 6217-K2-9900	6210-17-1814	Metal (new type)	6
S6D140 (A) SAA6D140E-3A	TRACTOR	6218-K1-9900+6218-K2-9900 *@#	6218-K1-9900 6218-K2-9900	6210-17-1814	Metal (new type)	6
SA6D155 S6D155	TRACTOR D-355	6128-K1-0024+6128-K2-1037 *@# 6128-K1-0024+6128-K2-1025 6128-K1-0024+6128-K2-0100 6128-K1-2401+6128-K2-1078	6128-K1-0024 6128-K1-2401 6128-K2-0100 6128-K2-1025 6128-K2-1037 6128-K2-1078	6127-11-1817 *6127-11-1087 *With grommet and ferrule	Metal	3
SA6D155(A) S6D1554A	TRACTOR D355A-3 / D355A-5	6128-K1-9901+6128-K2-9901 *@#	6128-K1-9901 6128-K2-9901	6127-11-1817 *6127-11-1087 *With grommet and ferrule	Metal	3

@ = Full set containing oil seals

* = Full set containing valve stem seals

= Full set containing cylinder liner o-ring

※ = We can supply oil seal, valve stem seal & liner o-ring into overhaul full set by customer's request.

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◎ = New Developed Item



● FULL SET & HEAD SET & CYL. HEAD

KOMATSU

ENGINE	Heavy Machinery	Overhaul Full Set	Head Set Gasket	Cylinder Head Gasket	Material	Pcs.
S6D170	TRACTOR D375A-1/ D375A-2 PC1000-1	6162-K1-5000+6162-K2-5000 *@#	6162-K1-5000 6162-K2-5000	6162-13-1812 6162-17-1811	Metal	6
S6D170(A)	TRACTOR D375A-1 / D375A-2 WA600 PC1000	6162-K1-9901+6162-K2-9901 *@#	6162-K1-9901 6162-K2-9901	6162-13-1812 6162-17-1811	Metal	6
S6D170 (NEW)	TRACTOR	6241-K1-9900+6241-K2-9900 *@#	6241-K1-9900 6241-K2-9900	6240-11-1810	Metal	6
NH220 (D65-ES)	TRACTOR D65-ES	6610-09-2000 *@# 6610-09-2100+6610-09-2200	6610-09-2100 6610-09-2200	6610-11-1080 6610-11-1081 6610-11-1181 6610-11-1812	Metal	3
NH220	TRACTOR	6610-09-4000 *@#		6610-11-1080 6610-11-1081 6610-11-1181 6610-11-1812	Metal	3
NH220 NH220-C1 (D65)	TRACTOR D80A-12 D65-6 D65	6610-K1-1600+6610-K2-1600 *@# 6610-K1-2004+6610-K2-2004 6610-K1-3104+6610-K2-7005	6610-K1-1600 6610-K1-2004 6610-K1-3104 6610-K2-1600 6610-K2-2004 6610-K2-7005	6610-11-1080 6610-11-1081 6610-11-1181 6610-11-1812	Metal	3
NH220 (A) NH220-C1 (D80A-12)	TRACTOR D80A-12	6610-K1-9901+6610-K2-9901 *@#	6610-K1-9901 6610-K2-9901	6610-11-1080 6610-11-1081 6610-11-1181 6610-11-1812	Metal	3
NT855	TRACTOR D85	6711-K1-0103+6711-K2-0101 *@#	6711-K1-0103 6711-K2-0101	6710-11-1081 6710-11-1811	Metal	3
NT855	TRACTOR D85	6711-K1-0104+6711-K2-0104 *@#	6711-K1-0104 6711-K2-0104	6710-11-1081 6710-11-1811	Metal	3
NT855A NT855C (D85A-18)	TRACTOR D85A-18	6710-K1-9901+6710-K2-9901 *@#	6710-K1-9901 6710-K2-9901	6710-11-1810	Metal	3

@ = Full set containing oil seals

* = Full set containing valve stem seals

= Full set containing cylinder liner o-ring

※ = We can supply oil seal , valve stem seal & liner o-ring into overhaul full set by customer's request.

◆ = Heavy machinery

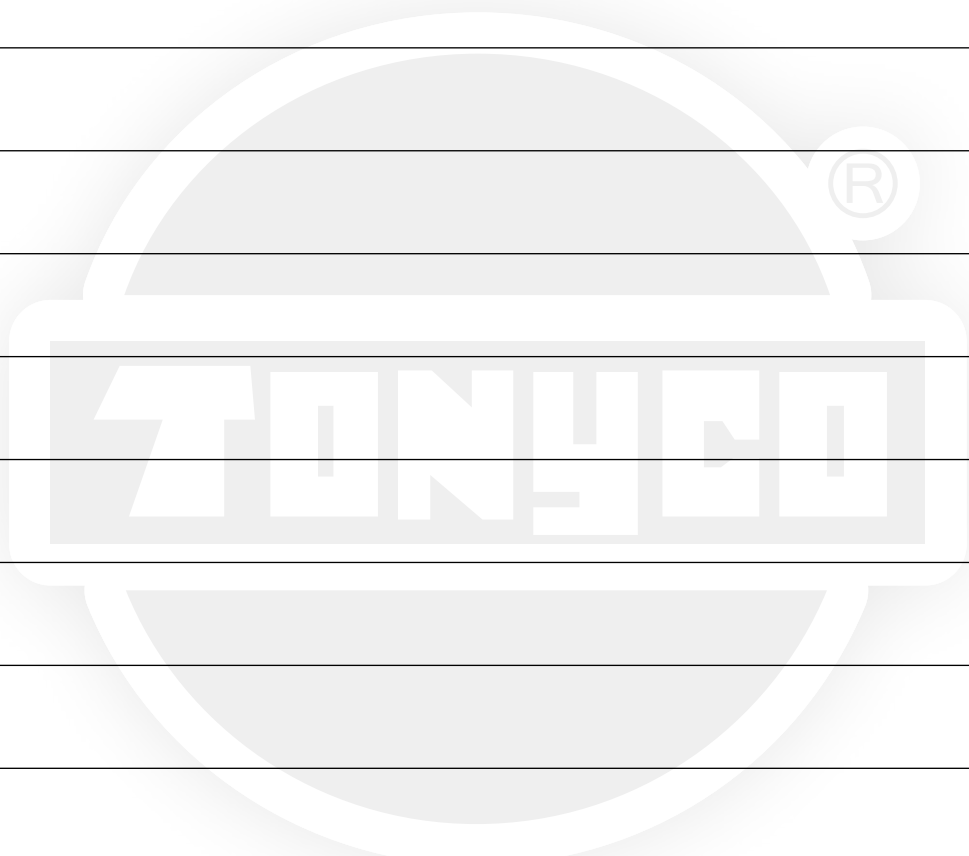
★ = Big water hole

◎ = New Developed Item

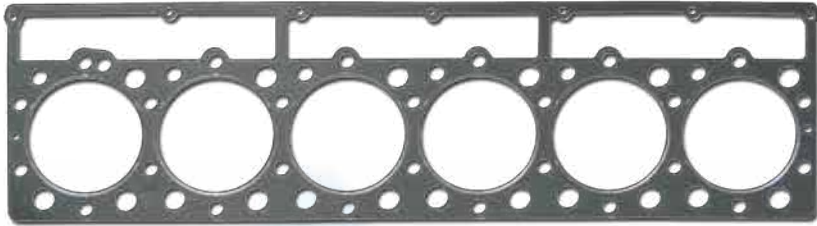
GASKET | 67 |



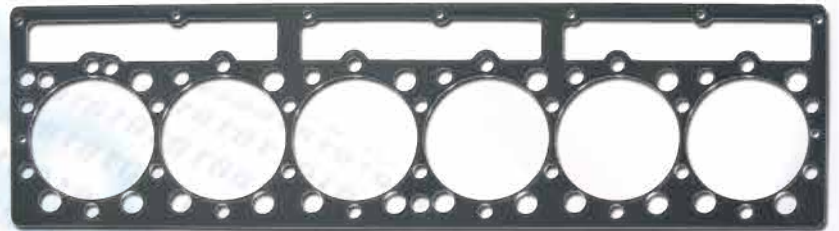
ENGINE	Heavy Machinery	Overhaul Full Set	Head Set Gasket	Cylinder Head Gasket	Material	Pcs.



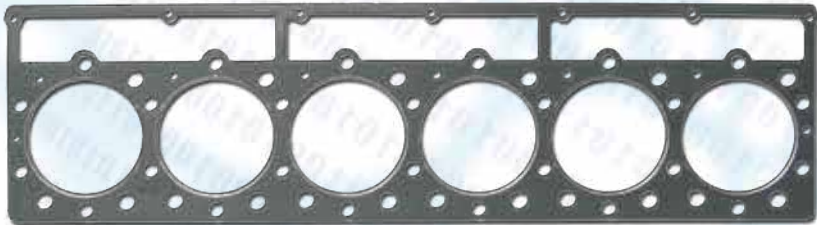
- @ = Full set containing oil seals
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《 3306DI 》



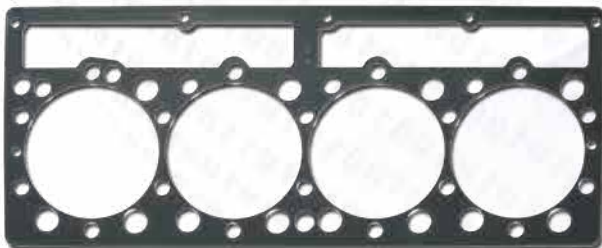
7W7546
《 plate only , 》
for 3306DI



《 3306PC 》



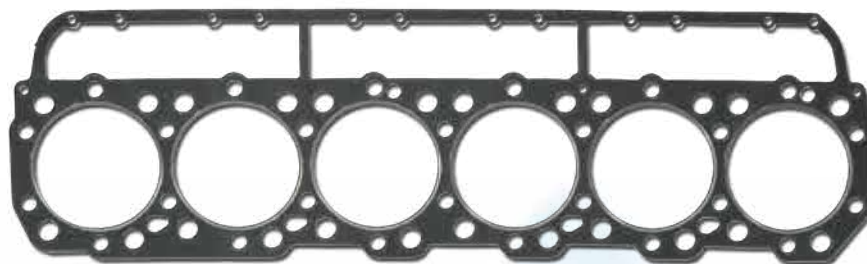
《 3304DI 》



7N7544
《 plate only , 》
for 3304DI



《 3304PC 》



《6I-3066 / for 3406-NEW》



《7E-7312 / for 3412 3406-OLD》



《7E-7308 / for 3408》



《8N-4810》



《7W2059 / for 3208》

● FULL SET & HEAD SET & CYL. HEAD

CATERPILLAR

ENGINE	Heavy Machinery	FULL SET GASKET	Head Set Gasket	Cylinder Head Gasket	Material	Pcs.
3066				2228331	<i>Metal</i>	2
3114				614689	<i>Non Asbestos</i>	1
3116				1077832	<i>Non Asbestos</i>	1
3126				2051293	<i>Graphite</i>	1
3126				1334995	<i>Graphite</i>	1
3176	CAT 950 / 930T D4E			1193790	<i>Graphite</i>	1
3204 / D5	CAT 955/920 D4 / D5			7W2059 9L9164	<i>Non Asbestos</i>	1
3208	CAT 955/920 D4 / D5			7W2059 9L9164	<i>Non Asbestos</i>	2
3304-DI	CAT 950 / 930T D4E	3304-K1DI+K2	3304-K1DI	4P8915 7N8022	<i>Non Asbestos</i>	1
			3304-K2	7N7544 (plate only)	<i>Metal</i>	1
3304-PC	CAT 955/920 D4 / D5	3304-K1PC+K2	3304-K1PC	7N7386	<i>Non Asbestos</i>	1
			3304-K2			
3306-DI	CAT 1118015 966R 120B 32CUP D6E	3306-K1DI+K2	3306-K1DI	7N7999 7E6167 1118015	<i>Non Asbestos</i>	1
			3306-K2	7W7546 (plate only)	<i>Metal</i>	1
3306-PC	CAT 966/927/627 D6C/D	3306-K1PC+K2	3306-K1PC	6N7263	<i>Non Asbestos</i>	1
			3306-K2			
3406(OLD)				7E7312	<i>Non Asbestos</i>	1
3406(NEW)				2W7983 6I3066 7E6000	<i>Non Asbestos</i>	1
3408				7E7308	<i>Non Asbestos</i>	2

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* = Full set containing valve stem seals

= Full set containing cylinder liner o-ring

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◎ = New Developed Item

GASKET | 71



ENGINE	Heavy Machinery	FULL SET GASKET	Head Set Gasket	Cylinder Head Gasket	Material	Pcs.
3412				7E7312	Non Asbestos	2
3508				1106991 2748567	Metal	8
3512				1106991 2748567	Metal	12
C9				1871315	Graphite	1
C10				1873306	Graphite	1
C12				1873307	Graphite	1
D342				8N4810	Non Asbestos	
				7N3353 (plate only)		
D353				1W6440	Non Asbestos	

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● FULL SET & HEAD SET & CYL. HEAD

CATERPILLAR

ENGINE	Heavy Machinery	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
S6K-T	E2200B E320 3116T (E200) D320 320B	517797 CK05681 34394-10010 34394-10011 34494-10011/S ※	HS-34394-10011 HS-34494-10011	517648 517890 34301-00203 34301-00203S	Stainless	2
◆		*@				
S6K	TRACTOR	34394-00040 34494-10011G	HS-34394-00040 HS-34494-10011G	34301-00203G	Non Asbestos / Graphite	2
◆		※	*@			
S4K-T	TRACTOR E311	34494-01030S	HS-34494-01030S	51-7835 34301-00704 34301-00704S	Stainless	1
注意:新增		※	*@			
◆		※	*@			
S4K	TRACTOR	34294-00011 (w/VRC:old)	HS-34294-00011	34201-00704	Non Asbestos / Graphite	1
◆		※	*@			
S4K	TRACTOR	34494-01030 (w/VRC:new)	HS-34494-01030	34201-00704	Non Asbestos / Graphite	1
◆		※	*@			
S6E	TRACTOR	34794-00013 34794-00014 34794-00014G	*@ HS-34794-00013 HS-34794-00014 HS-34794-00014G	34601-01300 34601-01301 34601-03101 ME899235	Non Asbestos / Graphite	2
◆						
S6E-2	TRACTOR	34794-50042/G	*@ HS-34794-50042G	34601-02100 34604-03201	Non Asbestos / Graphite	2
◆						
S4E-1	TRACTOR BD2F	34494-00013 34494-00055 34494-03021	*@ HS-34494-03021 HS-34494-00055 HS-34494-03021	34401-13101 34401-03100 (A)	Non Asbestos	1
◆						
S4E-2	TRACTOR BD2G	34494-01073/G 34494-00074/G	*@ HS-34494-01073 HS-34494-00074	34401-13201	Non Asbestos	1
◆						
S6S	TRACTOR	32B94-00010	*@ HS-32B94-00010	32B01-12100 32B01-12100-MTL	Non Asbestos Stainless	1 1
◆						
S4S	TRACTOR	32A94-00010	*@ HS-32A94-00010	32A01-02201 32A01-02203 32A01-02201-MTL	Non Asbestos / Graphite Stainless	1 1
◆						
S3E	TRACTOR	34694-00053	*@ HS-32694-00053	34601-01300 34601-01301 34601-03101	Non Asbestos / Graphite	1
◆						

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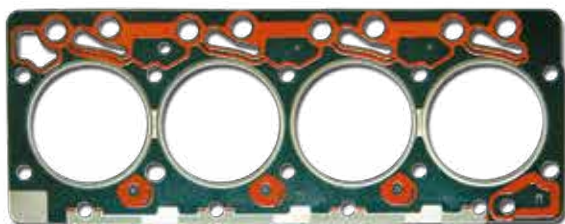
GASKET | 73 |



ENGINE	Heavy Machinery	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.



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《4BT》



《NT855》



《6BT》



《NH220》



《6CT》

OTHERS



《AUDI 1.6/1.8 (4CYL)》

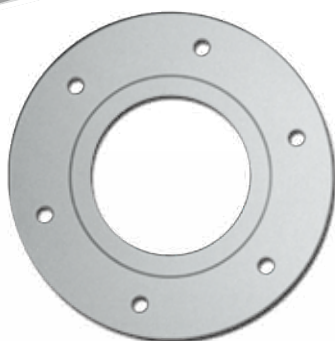


《IVECO》

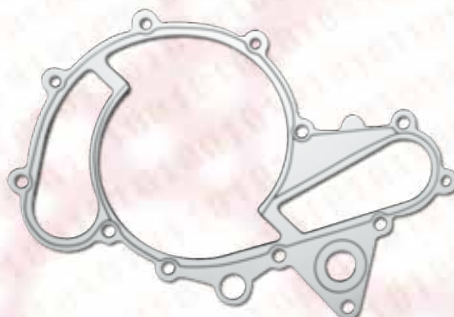


《AUDI 1.6/1.8 (5CYL)》

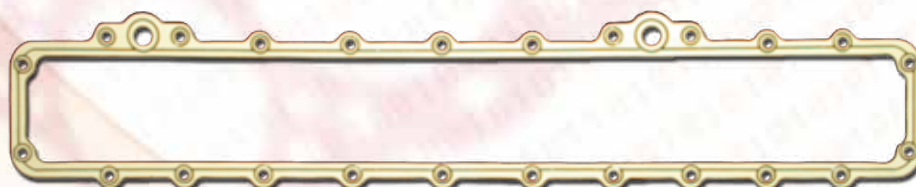
OTHERS



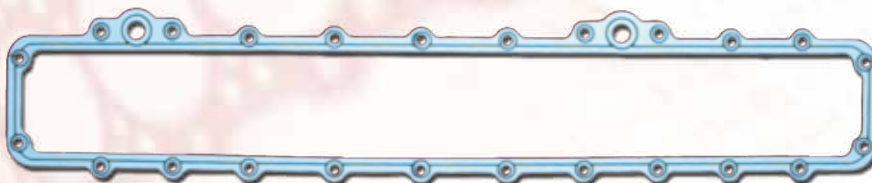
《WATER PUMP GASKET (NON-ASBESTOS, WITH SILICONE)》



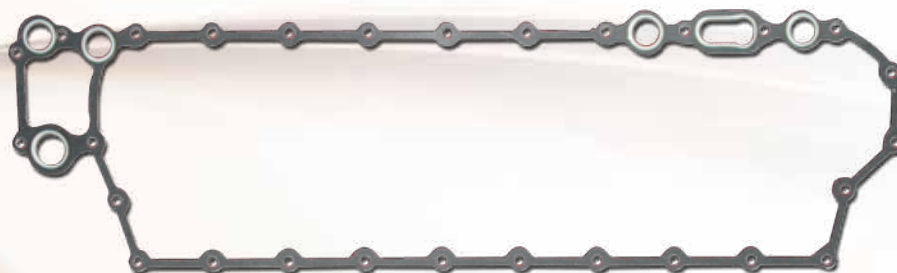
《WATER PUMP GASKET (SILICONE)》



《OIL-COOLER GASKET (NON-ASBESTOS, WITH SILICONE)》



《OIL-COOLER GASKET (NON-ASBESTOS, WITH SILICONE)》



《OIL-COOLER GASKET (NON-ASBESTOS, WITH SILICONE)》

● FULL SET & HEAD SET & CYL. HEAD

CUMMINS

ENGINE	Heavy Machinery	Overhaul Full Set		Head Set Gasket	Cylinder Head Gasket	Material	Pcs.
6BT 153	TRACTOR	3802363 + 3802376	*@	3802363	8187	Non Asbestos	1
	TRUCK	3804893 + 3802376		3804893	3921394		
	6.5.9L	3804894 + 3802376		3804894	3921926		
	6D102	3804897 + 3802376		3804897	3283335		
	PC200-7				3283337		
				3802376	3905033		
6CT	TRACTOR	3800750 + 3800348	*@	3800750	3931019	Non Asbestos	1
	TRUCK	3800750 + 3800558			3935585		
	PC300-7			3800348	3935586		
	SAA6D114E-4			3800558	3921850		
			*@#				
6CT	TRACTOR			4025271	3938267	Graphite	1
	TRUCK						
	PC300-7						
	6D114						
4BT	TRACTOR	3802361 + 3802375	*@	3802361	3283333	Non Asbestos	1
		3804896 + 3802375		3804896	3283336		
				3802375	3283569		
					3905025		
NH220	TRACTOR	3802077 + 3801464	*@#	3802077 3801464	107371	Metal	3
NH250 NT250 NT855 (OLD)	TRACTOR GENERATOR	3801330 + 3801468	*@#	3801330 3801468	3047402 3074982	Metal	3
NH250 NT855 (OLD)	TRACTOR	3801330 + 3801459	*@#	3801330 3801459	3047402 3074982	Metal	3
	BULLDOZER						
NT855 (NEW)	TRACTOR	4024945 + 3801468	*@#	4024945 3801468	3076189 3411461 4058790	Metal	3
	GENERATOR						
NT855 (NEW)	TRACTOR	3803982 + 3801235	*@#	3803982 3801235	3049998 3076189 3411461 4058790	Metal	3
	BULLDOZER						
N14 (OLD)	TRACTOR	4089368 + 3801454		4089368 3801454	4058790	Metal	3
N14 (NEW)	TRACTOR	4089368 + 4025069 4024928 + 4025069		4089368 4024928 4025069	4058790	Metal	3
88NT	TRACTOR			3801451	4058790	Metal	3

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GASKET | 77



ENGINE	Heavy Machinery	Overhaul Full Set		Head Set Gasket	Cylinder Head Gasket	Material	Pcs.
QSB	PC200-8	4955229 + 4955230	*@	4955229	4932210	Stainless	1
6.7L	6D107			4955230			
QSC	6BT(N)				3943366	Graphite	1
QSC6	PC300-8						
8.3	SAA6D114E-4						
	ISL						
	ISCE						
ISB	6BT-N	4089781 + 4025139		4089781	2830704	Metal	1
	DAF			1025139			
ISB	6BT-N				2830705	Metal	1
ISL		4955595 + 4955590		4955595	3685834	Graphite	1
ISX				4955590			
ISL		4955596 + 4955590		4955596	3685834	Graphite	1
ISX				4955590			
L10	TRACTOR	3804843 + 3803404		3804843	3238925	Graphite	1
(OLD)				3803404	3328925		
M11	TRACTOR	3803293+3800704		3803293	3238925	Graphite	1
(OLD)		3803293+3804749		3800704			
M11	TRACTOR	4025155+4089479		4025155	4022500	Graphite	1
(NEW)	LT10			4025157			
				4089479			
LTA10	TRACTOR				2864080	Graphite	1
K19	TRACTOR	3800727+3801007		3800727	3022340	Metal	6
				3801007			
K19		3800728+3801006		3800728	3022340	Metal	6
				3801006			
K19	TRACTOR				3634664	Metal	6
KT19	KTA38						

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TONYCO

HITACHI

HEAVY MACHINERY	ENGINE
EX-100	4BD1
EX-100-2	6BB1
EX-100-3	4BD1-T
EX-100W	4BD1
EX-120	4BD1-T
EX-120-2	4BD1-T
EX-150	4BD1-T
EX-200	6BD1-T
EX-200-2	6BD1-T
EX-200-5	6BG1
EX-220	HO6C-T
EX-220-2	HO6C-T
EX-270	HO6CT-1
EX-270-2	HO6CT-1
EX-300	EP100T
EX-300-2	6SD1-T
EX-400	6RB1-T
EX-55URG	TD23
EX-60-2	BD30
EX-60UR	4JB1
EX-60	FD3302
EX-70UR	BD30
EX-90	BD30
KH-100	EL100
KH-100-2	HO6CT-1
KH-125	EM100
KH-125-3	HO6CT
KH-125-2	PD604
KH-150	EM100
KH-150-2	PD604
KH-150-3	HO6CT-1
KH-180-2	PD604
KH-180-3	EM100
KH-180-3	HO6CT
KH-230	EM100
KH-300	8MA1
KH-300-3	6RB1
KH-500-3	HO7CT
KH-550	6BD1-T
LX-100	6BD1T
LX-100-2	WO6D-T
LX-150	EP100T
LX-200	PE6T

HITACHI

HEAVY MACHINERY	ENGINE
LX-70	4BD1T
LX-70-2	WO4CT
LX-80	6BD1T
LX-80-2	WO4D
UH-025	4BB1
UH-025-7	FD3304
UH-035	4BB1
UH-035-7	4BB1
UH-03M-2	EC100
UH-04	EC100
UH-04-2	6BB1
UH-04-5	6BB1
UH-045-1	EC100
UH-045-5	6BB1
UH-045-7	6BD
UH-04-7	4BD
UH-04-7	4BD1-T
UH-05	EC100
UH-055-7	6BB1
UH-06-5	6BD1-T
UH-07-5	EL100
UH-07-7	6BD1-T
UH-09-2	EL100
UH-09-7	EM100
UH-10	E120
UH-10-7	EM100
UH-12-7	EP100T
UH-12-7	EP100T
UH-14	E120
UH-16	6RB1
UH-20	E120(2)
UH-23	6RB1(2)
UH-30	E120(2)

I H I

HEAVY MACHINERY	ENGINE
466HC	6DC
CCH300	HO6C-T
CCH50T	4BD1
IS-018S	C240P-S1
IS-02	C240P-07
IS-025	4BA1-PC
IS-04H-3	6BD1-PE
IS-07-3	6D15C
IS-100	6BB1
IS-110-3	4BD1
IS-110GX	4BD1
IS-120	6BD1
IS-120-3	4BD1
IS-12-3	EK100
IS-150	6BD1
IS-190-3	6BG1
IS-190-5	6BD1-T
IS-190S	6D15
IS-220	EL100
IS-220-2	HO6C-T
IS-30F	3KR1
IS-30G	3KC1
IS-30G2	3KC2
IS-30G3	3KR2
IS-310	EK100
IS-310-2	EP100T
IS-310G	6SD1-T
IS-32J	3LD1
IS-35S-2	SD16
IS-38U-2	3LD1
IS-40F	C240
IS-50F-2	4JA1
IS-50S-2	C240
IS-55UJ	4JA1
IS-55UJ-2	4JA1
IS-55UX	3AB1
IS-60F	4JB1
IS-65UJ	4JB1
IS-70J	4JB1
IS-70-2	4JB1
IS-75UX	4JB1
IS-7G	2YA1
IS-80UX2	3KC1
R5	C240

TONYCO

K A T O

HEAVY MACHINERY	ENGINE
820-650SE	6D14C-T
820-700-5	6D31-T
820-700G	6D11C
820-850GS	6D22
820-880SE-2	6D15C-T
820-900SEV-2	6D14CT
HD-1200G	6D20C
HD-1220SE	6D22C-T
HD-1250SEV	6D22T
HD-180G	4DR5
HD-1880SE	8DC9
HD-250	4D31
HD-2500SE	8DC9-T
HD-400SE	6D14
HD-400SEV	4D31C-T
HD-450SE	6D14C
HD-510	4D31-T
HD-512	6D31-T
KR-20	6D14C
KR-25H	6D16
KR-45	6D22
TR-252	6D16

KAWASAKI

HEAVY MACHINERY	ENGINE
K-10	4BD1
K-10	4BD1
K-12	4BD1
KE-100-1	4BD1
KE-100-2	4BD1
KE-120-2	4BD1-T
KE-120LC	4BD1-T
KE-200-2	6D31T
KE-200-3	6D31T
KE-200LC	6D31
KE-220	6D15
KE-220-2	6D15T
KE-310	6D22T
KE-430	6D22T
KE-60-2	4JB1
KE-75UR	4JB1
KLD-45Z	FD33
KLD-45Z2	FD33
KLD-50Z2	6BB1
KLD-50Z-3	4BD1-T
KLD-60Z	6BB1
KLD-60Z-2	6BG1
KLD-65Z-3	WO6E
KLD-70-2	PD604
KLD-70-2	PD6-04
KLD-70Z-3	HO6C-T
KLD-80	E120
KLD-80Z	PD604
KLD-80Z-2	PD604
KLD-80Z-3	NE6-T
KLD-85Z-2	PD6T04
KLD-880Z-2	PE6T04
KLD-95Z-2	RD8T04
KR-12D	6BD1-T
KR-20-2	6BD1-T
KR-20D	6BD1-T
KV-7A3	S4D95L
KV-8-3	S4D95L

KOBE STEEL

HEAVY MACHINERY	ENGINE
K-903A	4BB1
K-904	6D10
K-904C	6D14
K-904C	6D14
K-905	6BB1
K-907B	6D15C
K-909	6D22
K-914	8DC-61C
K-935	6D20C(2)
LK-120	6BB1
LK-120-2	4BD1
LK-150-2	6BD1
LK-190	WO6E
LK-200	FD3304
LK-230	HO6C-T
LK-270	NE06T
LK-300-2	4BD1T
LK-350	PE6T
LK-400	PD6
LK-500	PD6T
RK-160	6D14
RK-200	6D14-T
RK-250	6D16-T
RK-70	4BD1
SK-04	4BD1
SK-045-2	4BD1-T
SK-04W	6BB1
SK-05	6BB1
SK-07-2	6D14T
SK-07-2	6D31T
SK-09-2	6D22
SK-09-2	6D15T
SK-10	6D22
SK-100	4BD1
SK-100-3	4BD1
SK-100W	6D31T
SK-120	4BD1
SK-120-2	4BD1-T
SK-14	8DC8
SK-14-1	6D22C
SK-16	6D22CT

KOBE STEEL

HEAVY MACHINERY	ENGINE
SK-20	6D22C(2)
SK-200	6D31T
SK-200-2	6D31T
SK-200-3	6D31T
SK-220	6D15T
SK-220-2	6D15T
SK-300	6D22T
SK-400	6D22T
SK-45	8DC9CT(2)
SK-60	4JB1
SK-60-2	4JB1
SK-75	4JB1
SK-03-2	4JB
LK-80	FD3304
LK-560	C450
LK-600	PD604
LK-700	PE604
LK-800	PE6T04
LK-900	PE6T04

TONYCO

MITSUBISHI

HEAVY MACHINERY	ENGINE
MS-120-2	6D14C
MS-120-2	6D14C
MS-120-8	6D14C
MS140-2	6D14C
MS140-8	6D14C
MS180	6D11C
MS180-2	6D11C
MS180-3	6D15C
MS180-8	6D14CT
MS230-2	6D20C
MS240-8	6D15CT
MS270	8DC20C
MS280	8DC20C
MS280-2	6D22CT
MS300-8	6D22CT
MS380-2	6D22CT

[illegible]

SUMITOMO

HEAVY MACHINERY	ENGINE
TS-360	6BD1-T
TS-650C	6BG1
TS-80	C240
TW-60	WO4D
LS-108BS	6DB10C
LS-108C	6SA1
LS-108RH5	HO6C-T
LS-110C	6SA1
LS-118RH	PD604
LS-118RH5	HO6C-T
LS-118RM	6D14CT
LS-1200J	C240
LS-120RH	6D22T
LS-1300F	4JA1
LS-138RH5	6SA1
LS-1600E	4JB1
LS-1600J	4BB1
LS-208H	6D22T
LS-218RH	8MA1
LS-218RH-2	8DC-9
LS-218RH-5	6D22CT
LS-238RH2	8DC9
LS-238RH5	6D22CT
LS-248S	PD6T04
LS-2600A	6BD1
LS-2600E	WO6D
LS-2600F	4D31T
LS-2650E	WO6D
LS-2650F	4D31T
LS-2650J	6BD1
LS-2800B	ND604
LS-2800C	ND604
LS-2800D	EL100
LS-2800E	6BD1-T
LS-2800F	6BD1-T
LS-3400A	PD604
LS-3400E	6BG1-T
LS-3400F	6BG1-T
LS-368R	6D22CT
LS-3900	PD6T04
LS-4300E	PD604T
LS-4300F	6D22T

SUMITOMO

HEAVY MACHINERY	ENGINE
LS-528S	8DC20T
LS-5800A	RD804T
LS-5800E	EF750
LS-5800F	6RB1-T
LS-78C	6SA1
LS-78J-2	6D16-T
LS-78RH	HO6C-T
LS-78RM	6D14CT
LS-98C	6SA1
S-120	C240
S-120F	C240
S-130F	4JA1
S-160	4BB1
S-160E	4JB1
S-160F	4JB1
S-260	6BD1
S-260E	WO6D
S-260F	4D31T
DC1-300ST	C240
DC1-350EJ	2J
DC1-450EM	S4E
DCD-400AC-3	4BD-1
DPS-250	4BD1
DPS-270SS	4BD1
DPS-270SSB1	WO4D
DPS-290HSB	WO4CT
DPS-370SSB	WO6CT
DPS-375SS1	6BB1
DPS-375SSB	WO4C-T
DPS-390SSB	WO4C-T
DPS-540HS	EM100
DPS-540SPH	HO7CT
DPS-670SS	EM100
DPS-950SS	S6D125
DPV-125	C240
HA-24	4FB1
HA-36	C240
HA-36A	C240
HA-36C	4BB1
HA-36C-2	C240
HA-40-2	C240
HA-45C	C240

SUMITOMO

HEAVY MACHINERY	ENGINE
HA-45C-3	4BB1
HA-45W	4BD1P
HA-60C	4D31T
S-280	EL100
S-280E	6BD1
S-280F	6BD1-T
S-340	PD604
S-340F	6BG1-T
S-400	PD6-T
S-430F	PD6-T4
S-430F-2	6D22C-T
S-580E	EF750
S-580F	6RB1-T
S-70BJ	ND604
SH-100	4BD1-T
SH-145U	4D31T
SH-200	6BD1-T
SH-220	6BG1-T
SH-300	6D22T
SH-400	6RB1-T
SH-45U	4D31C
SH-55U	4JA1
SH-55J	4JA1
SH-60	4JB1
SH-75U	4JB1

TONYCO

SAKAI[illegible]

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
10PA1	TRUCK BUS	1-87810-178-8 1-87810-271-0 1-87810-271-2 ※	HS-1-87810-178-8 HS-1-87810-271-0	1-11141-074-0	Stainless	2
10PB1	TRUCK BUS	1-87810-217-0 1-87810-270-0	HS-1-87810-217-0 HS-1-87810-270-0	1-11141-074-0	Stainless	2
		※				
10PC1	TRUCK BUS	1-87810-318-0 1-87810-436-0 1-87810-718-0 ※	HS-1-87811-318-0	1-11141-140-0	Stainless	2
10PC1-T 10PD1	TRUCK BUS	1-87810-168-0 1-87810-764-0	HS-1-87810-168-0	1-11141-190-0 1-11141-190-1	Stainless	2
		※				
4BC2	ELF250 ELF350 DIESEL TLD , KT	5-87810-213-1 5-87810-216-0 5-87810-216-5 5-87810-217-3 5-87810-284-0 5-87810-459-0 5-87810-460-1	HS-5-87810-215-0	5-11141-083-0 5-11141-257-0 8-94145-839-0 8-94145-839-1(A)	Stainless A:w/silicone	1
4BC2-T	ELF20 DIESEL NKR	5-87810-459-1 5-87810-287-1	HS-5-87810-286-1	5-11141-083-0 8-94145-839-1(A)	Stainless A:w/silicone	1
4BE1 (NKR)	ELF350 3600 NKR	5-87810-174-0 5-87810-367-1 5-87810-368-1 5-87810-487-2 5-87810-488-2 5-87810-489-2 5-87810-620-1 5-87810-622-1	HS-5-87810-370-3 HS-5-87810-371-3 HS-5-87810-372-3 HS-5-87810-545-2	8-94418-919-0 8-94418-920-0 8-94418-921-0 8-94418-921-1(A)	Stainless A:w/silicone	1
6BG1	TRUCK	1-87810-119-1 1-87811-203-0 / 1 1-87810-350-1 1-87810-404-0 1-87810-609-0 5-11141-170-1	HS-1-87810-351-1	1-11141-196-0 1-11141-196-1(A)	Stainless A:w/silicone	1
6BG1-T		1-87810-404-3 1-87811-223-2 1-87811-311-2	HS-1-87810-404-3 HS-1-87811-223-2 HS-1-87811-311-2	1-11141-196-0A	Stainless	1
6HE1	TRUCK BUS NRR	1-87810-868-0 1-87811-003-2 1-87811-045-0	HS-1-87810-868-0 HS-1-87811-003-2 HS-1-87811-045-0	8-94396-334-0	Stainless	1

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* = Full set containing valve stem seals

= Full set containing cylinder liner o-ring

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◆ = Heavy machinery

★ = Big water hole

◎ = New Developed Item



● FULL SET & HEAD SET & CYL. HEAD

DAEWOO

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
6HE1-T	TRUCK BUS NRR	1-87810-927-5	HS-1-87810-927-5	8-94393-467-1	Stainless	1
		1-87811-078-0	HS-1-87811-078-0	8-97393-476-1		
		1-87811-621-0	HS-1-87811-621-0/1			
		1-87811-621-1	HS-1-87811-869-2			
		1-87811-869-2				
6HF1				8-94395-447-1	Stainless	1
6HH1		1-87811-078-2	HS-1-87811-078-2	8-94393-228-0 8-94393-346-1	Stainless	1
6RB1	TRUCK BUS	1-87810-316-0	HS-1-87810-430-4	1-11141-115-0	Stainless	2
6RB2	SQR SQZ	1-87810-430-0		1-11141-142-0		
6RB1-T		1-87810-430-4				
		1-87810-517-1				
		1-87810-842-0				
		1-87811-263-0				
6RA1	TRUCK BUS	1-87810-247-1	HS-1-87811-247-4	1-11141-115-0	Stainless	2
6RA1-T	SQR SQZ	1-87810-247-4		1-11141-142-0		
6SD1	TRUCK BUS TD	1-87811-094-1	HS-1-87811-094-1	1-11141-215-2	Stainless	1
		1-87811-094-0	HS-1-87811-094-0	1-11141-216-0		
		1-87811-179-0	HS-1-87811-179-0	1-11141-216-1		
		1-87810-732-2		1-11141-216-2		
				1-11141-216-3(1.7mm)		
				1-11141-216-4(1.75mm)		
6SD1-T		1-87810-919-0	HS-1-87810-919-0	1-11141-216-3	Stainless (w/silicone)	1

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GASKET | 87 |



ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
B16A	INTEGRA, CRX. PGM-FI DOHC DA6-120, 130-EG2-100 1991- 1595cc	061A1-PR3-010 061A1-PR3-020 + 061B1-P3R-000	061A1-PR3-010 061A1-PR3-020	12251-P30-004 12251-PR3-004	Metal 82.0mm	1
B20B	CR-V PGM-FI DOHC RD1, 2 1997~ 1972CC	06110-PHK-A00 + 06111-P54-020	06110-PHK-A00	12251-P8R-004	Metal 85.0mm	1
D13B D15B	CIVIC CONCERTO S-CARB EG3-100, 110, 120 EG4-110 1992- 1296/1493CC	06110-P01-000 06110-PR1-000 + 06111-P08-000 06111-PR1-000	06111-P01-000 06110-PR1-000	12251-P01-004	Metal 76.0mm	1
D15B2	CIVIC FERIO 1500 CRX DELSOL PGM-FI VTEC EGI-100 EG4-100, EG8-100 1992- 1493/1590CC	06110-P08-000 + 06111-P08-000	06110-P08-000	12251-P08-004	Metal 76.0mm	1
D16Y5	CIVIC V-TECO 1600 EJ SOHC 1996- 1590CC	06110-P2J-000 + 06111-P2F-000 06111-P2J-010	06110-P2J-000	12251-P2J-004	Metal 76.0mm	1
D15B D17A	CIVIC ES1, ES2, ES3 SOHC VTEC 2000- 1493/1668CC	06110-PLC-010F	06110-PLC-010	12251-PLD-004	Metal 76.0mm	1
D17A2 D17A8 D17A9 D15B	CIVIC (SOHC) ES1, ES2 2000- 1493/1668CC	06110-PLD-010F	06110-PLD-010	12251-PLC-003 12251-PLC-004 12251-PLC-0031	Metal 76.0mm	1
F18A F20A	ASCOT 1800 / 2000 Cb1, 2, 3, 4 1989- 1849 / 1997CC	061A1-PT0-000 + 061B1-PT0-000	061A1-PT0-000	12251-PTO-004 12251-PTO-014 12251-PTO-J02 12251-PTO-J020-M1	Metal 86.0mm	1
F20A F22A	ACCORD PRELUDE 2000 ASCOT 2000 / 2200 PGM-FI SOHC CB3, CB4, CB7 1989-1997 2156CC	061A1-PT5-000 061A1-PT3-000 + 06111-PTO-000	061A1-PT5-000 061A1-PT3-000	12251-PTO-004 12251-PTO-014 12251-PTO-J02 12251-PTO-J020-M1	Metal 86.0mm	1
F22A	ACCORD PRELUDE 2200 ASCOT 2200 1993- 2156CC	06110-POD-000 + 06111-PT0-000	06110-POD-000	12251-POA-004 12251-POB-A010	Metal 86.0mm	1
F23A	ACURA, ACCORD SOHC VTEC YA3, CF8 1998- 2253CC	06110-PAB-A00F	06110-PAB-A00	12251-PAA-004 12251-PAA-A02 12251-PAA-A010 12251-PAA-A011	Metal 87.0mm	1

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● FULL SET & HEAD SET & CYL. HEAD

HYUNDAI

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
4D31	MIGHTY 3300	20910-41D20	20920-41D20	22311-41000	Stainless	1
4D32	MIGHTY 3500	20910-41B20	20920-41B20	22311-41200	Stainless	1
4D34	MIGHTY 3900			22311-45000	Stainless	1
6D16-T					Non Asbestos	1
6D16-2AT					Non Asbestos	1
6D22 T850	TRUCK BUS FB418	ME999609		ME0151132 ME051480	Stainless	6
Hyundai	6D22	20901-83D00 + 20901-84A01			Stainless	6
8DC9	TRUCK BUS	21003-93000		22311-93001 22311-72610	Non Asbestos	2
8DC91A	TRUCK BUS	21003-720A0		22311-93001 22311-72610	Non Asbestos	2
D4AF	MIGHTY 3600 COUBTY K1 3568cc	20910-41B20 20910-41B01		22311-41200		
D4AL	MIGHTY 3300 COUBTY K1 3298cc	20910-41D20		22311-41000		
D4B	GRACE PORTER H100 2500 8V	20910-42A10		22311-42800 22311-42B00		
D4BH	GALLOPER STAREX H100 8V	20910-42C00		22311-42852 22311-42B52		
D4DA	MIGHTY2 COUBTY 3900 TURBO	20910-41E00		22311-45000		

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GASKET | 89 |



ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
B3	PRIDE 1300	KY01-99-100		KKY03-10-271		1
B3	PRIDE 1300	OK150-10-270		KKY03-10-271		1
B3	PRIDE 1300	KK150-10-270		KKY03-10-271		1
B6	SEPIA METRO 1600	OK210-10-270		OB61C-10-271 MB630-10-271		1
B6	SEPIA METRO 1600	KY03-10-270		OB61C-10-271 MB630-10-271		1
B6-D	SEPIA 1600 DOHC 16V	OK203-10-270		OB6S7-10-271 OB6SH-10-271		1
B6-ZE	SEPIA 1600 DOHC 16V			B6F4-10-271A		1
CD	TOWNER 550	AA100-10-270		AA100-10-271		1
F17E				A61K-10-271 11115-2160	<i>Non Asbestos</i>	2
EF750				OK92F-10-271 11115-1840	<i>Non Asbestos</i>	2
HO6C HO7C	COSMOS BUS			11115-1810	<i>Non Asbestos</i>	1
HO7D K6700	RHINIO	OK850-99-100 OK84A-10-270		OK87A-10-271 11115-2320	<i>Non Asbestos</i>	1
HO7D-T	COSMOS BUS			11115-2420B	<i>Non Asbestos</i>	1
EH700				11115-1121 11115-1122	<i>Non Asbestos</i>	1
JO5C	TRUCK	04010-0689	04112-0689	11115-2611 11115-2611A	<i>Non Asbestos</i>	1
JO5C JO5C-T	TRUCK	04010-0722	04112-0722		<i>Non Asbestos</i>	1
JO5C-T	TRUCK			11115-2900	<i>Metal</i>	1
JO7C JO7C-T	TRUCK	04010-0702	04112-0702	11115-2670 11115-2780/A	<i>Non Asbestos</i>	1
JO7C	TRUCK			11115-0720A	<i>Non Asbestos</i>	1
JO8C (OLD) TURBO	TRUCK	04010-0706 04010-0709	04112-0706 04112-0709	11115-2451/A 11115-2650/A	<i>Non Asbestos</i>	1
JO8C (NEW) TURBO	TRUCK	04010-0706 04010-0709	04112-0706 04112-0709	11115-0706 11115-2311/A	<i>Non Asbestos</i>	1

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● FULL SET & HEAD SET & CYL. HEAD

KIA

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
JO8C JO8C-T JO8C-TG	TRUCK	04010-3823 04010-0694		11115-2565 11115-2590 11115-2770 11115-2870A	<i>Metal</i> ★	1
FE	SPORTAGE 2000 SOHC 16V CONCRD 2000	OK018-10-270		OK011-10-271		1
FE	SPORTAGE 2000 DOHC 16V	OK01C-10-270		OK013-10-271		1
J2 2700	PREGIO 2700	OK65A-99-100 OK65A-99-100K		OK65A-10-271 OK65A-10-271B	<i>Metal</i>	1
FRONTIER3.0	PREGIO 3000	OK72A-99-100		OK75A-10-271		1
FRONTIER3.0	PREGIO 3000	OK66A-99-100		OK66A-10-271		1
K2400	CERES BONGO 2400	OK612-99-100		OK620-10-271		1
K2700	TOPIC 2700	OK620-99-100		OK620-10-271		1
K3500	TRADE 3500	OK421-99-100X		OK421-10-271		1
KRV6				GVG702607		1
KV6					<i>Metal</i>	2
R2	BESTA 2000	OK710-99-100		OK270-10-271		1
RF	SPORTAGE 2000	OK054-10-270				1
T8		OK2C0-10-270		OK247-10-271C		1
TED				OK247-10-271B		1
VN	HN-BESTA 2700	OVS01-10-270		OK71E-10-271 VN01-10-271	<i>Metal</i>	1

@ = Full set containing oil seals

* = Full set containing valve stem seals

= Full set containing cylinder liner o-ring

※ = We can supply oil seal , valve stem seal & liner o-ring into overhaul full set by customer's request.

◆ = Heavy machinery

★ = Big water hole

◎ = New Developed Item

GASKET | 91 |



ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
MB401 MB402	OM409(L5)OM401(V6) OM421(V6)OM441(V6) OM407(V6)OM427(V6) OM402(V8)OM422(V8) 1792- 9600cc		4440100 4440120	422 016 04 20	Metal	6 8 10 12
MB401 MB402	OM409(L5)OM401(V6) OM421(V6)OM441(V6) OM407(V6)OM427(V6) OM402(V8)OM422(V8) 1792- 9600cc			422 016 03 20	Metal	
MB401 MB402	OM409(L5)OM401(V6) OM421(V6)OM441(V6) OM407(V6)OM427(V6) OM402(V8)OM422(V8) 1792- 9600cc			422 016 00 20	Metal	6
MB442 MB422				442 016 00 20 5001201	Metal	
OM327	D 2866 LF 25-32 D 2866 LUH 23-25 D 2876 LF 01		51.00900-6630	51.03901.0382	Metal	
MB602						
M100						
OM457						
OM501						

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= Full set containing cylinder liner o-ring

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● FULL SET & HEAD SET & CYL. HEAD

OPEL

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
4EE1-T	ASTRA	8-97071-159-1	HS-8-97071-159-1	8-97044-731-0(1.3mm)	Stainless	1
	VECTRA 1700	8-97071-160-1		8-97044-732-0(1.4mm)		
	TURBO	8-97071-161-1		8-97044-733-0(1.5mm)		
4EC1-T	KADETT	5-87810-358-0/359-0	HS-5-87810-362-0	8-94150-194-0 / 1/2	Stainless	1
	DIESEL 1500	5-87810-360-0	HS-5-87810-437-0	8-94150-195-0 / 1/2		
	CORSA SWING	8-97028-425-0/426-0	HS-5-87810-438-0	8-94386-441-0 (1.3mm)		
	DIESEL 1500	8-97028-427-0	HS-5-87810-439-0	8-94386-442-0 (1.4mm)		
	TURBO			8-94386-443-0 (1.5mm)		

● FULL SET & HEAD SET & CYL. HEAD

SCANIA

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
DC11 DSC11	112/113	551 519		373 472	Metal	2
DC12 DSC12	112/113			1 403 280	Metal	6
DS11	112/113					
DSC12	124	551 504	551 363	1 403 260		
DC16	164			1 468 555		

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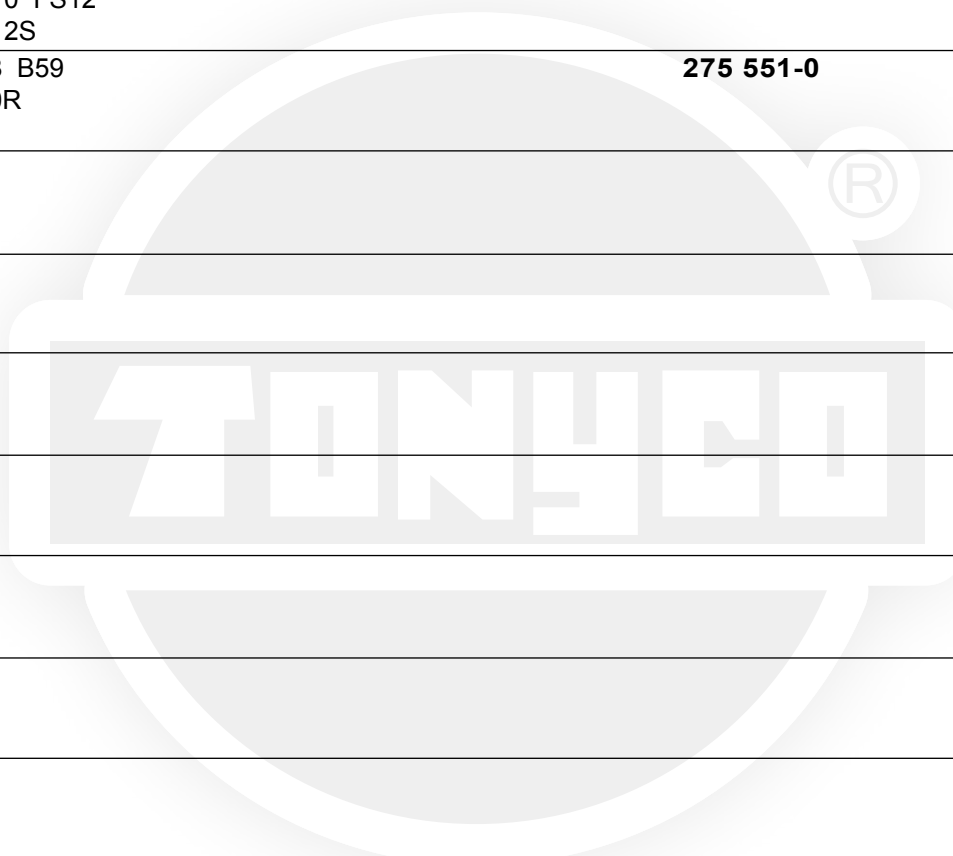
★ = Big water hole

◎ = New Developed Item

GASKET | 93 |



ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
D12A D12C D12D	FM12 FH12 NH12			30 99 100		1
TD100 TD101 TD102	F10 FL10 N10 NL10			270 789-1	<i>Metal</i>	
TD120 TD121	F12 N12 F89 G89 CH230	275 548		275 548-6	<i>Metal</i>	
TD122 TD123	B12 F12 N12 FS10 FS12 NL12S			270 949-1	<i>Metal</i>	
THD100 HD100	B58 B59 B10R			275 551-0		



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= Full set containing cylinder liner o-ring

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◎ = New Developed Item



● FULL SET & HEAD SET & CYL. HEAD

YANMAR

ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
3T84	MACHINE	729335-11990		129232-01330	Non Asbestos	1
3TN66	MACHINE	719225-92600		119225-01340	Graphite	1
3TN82	MACHINE	729188-92602		129156-01333	Graphite	1
3TN100	MACHINE	719032-92600		119000-01334	Graphite	1
3TNA68	MACHINE	719643-92602		119651-01340	Graphite	1
3TNA72	MACHINE	719685-92601		119620-01343	Graphite	1
3TNA84	MACHINE	729131-92602		129157-01330	Non Asbestos	1
3TNE84	MACHINE	729211-92670		129002-01331	Metal	1
3TNV76	MACHINE	719717-92670				1
3TNV76	MACHINE	719717-92680				1
4TN82	MACHINE	729488-92600		129402-01330	Non Asbestos	1
4TN84	MACHINE				Graphite	1
4TNA82	MACHINE	729488-92600 729488-92601		129402-01321	Graphite	1
4TNA84	MACHINE	729405-92630				1
4TNE84	MACHINE	729405-95600		129408-01330	Metal	1
4TNE84	MACHINE	729618-92600		129408-01330	Metal	1
4TNE92	MACHINE	729901-92602		129900-01331	Metal	1
4D94E	MACHINE	729901-92600		129901-01330	Stainless	1
4TNE94		729901-92601S				

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◎ = New Developed Item

GASKET | 95 |



ENGINE	Car/Model	Overhaul Full Set	Head Set	Cylinder Head Gasket	Material	Pcs.
4D94E 4TNE94	MACHINE	729901-92601G		129901-01350G	Graphite	1
4TNE98 4D98E	MACHINE	729902-92602		129902-01331	Metal	1
4TNE106	MACHINE	723900-92660				
4TNE106T	MACHINE	723900-92670				
4TNV82A	MACHINE	719823-92780				
4TNV82T	MACHINE	729508-92630				
4TNV88	MACHINE	729150-92640				
4TNV94	MACHINE	729906-92720				
4TNV98	MACHINE	729907-92760				
4CH	MACHINE			127410-01352	Graphite	1
6CH	MACHINE			127610-01352	Non Asbestos	2
6GHA	MACHINE			128625-01352	Metal	2
6HA	MACHINE			126650-01334	Non Asbestos	2
6KH	MACHINE			126616-01340	Metal	6
6LA 6LA1	MACHINE			148616-01340	Metal	6
6LA	MACHINE			148616-01342	Metal	6
6RY	MACHINE			133688-01403	Metal	6

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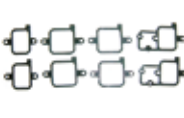
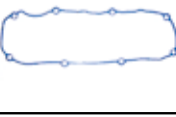
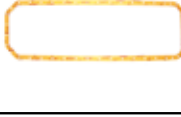
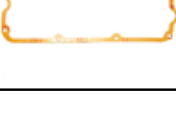
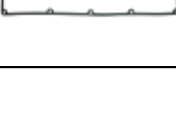
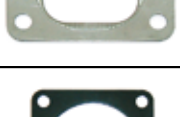
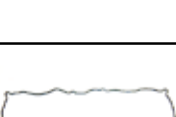
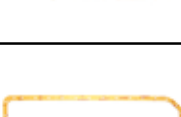
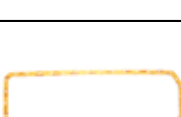
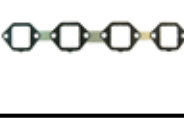
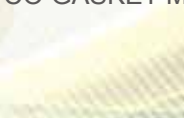
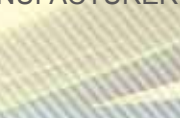
◆ = Heavy machinery

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VALVE ROCKER COVER TOP SET & OIL PAN GASKET

ENGINE MODEL	VALVE ROCKER COVER GASKET	EXHAUST	INTAKE	EXHAUST PIPE TURBO GASKET	OIL PAN GASKET
NISSAN RF8-A400					
NISSAN PF6/PF6T					
NISSAN ND6 NE6/NE6T					
NISSAN BD30/BD30T					
MITSUBISHI 8DC90/91/92A					
MITSUBISHI 6D14T/15T					
MITSUBISHI 6D22/6D22T					
MITSUBISHI S6K-T					
ISUZU 6RA1/B1 6RA1T/B1T					
ISUZU 4BD1-T					

VALVE ROCKER COVER TOP SET & OIL PAN GASKET

ENGINE MODEL	VALVE ROCKER COVER GASKET	EXHAUST	INTAKE	EXHAUST PIPE TURBO GASKET	OIL PAN GASKET
HINO EF500/550 EF700/750					
HINO HO6/7C					
HINO EH500/700					
HINO WO4D TOYOTA 1W					
TOYOTA 14B					
MAZDA T3500-T					
KOMATSU S6D105					
KOMATSU S6D125					
KOMATSU S6D155					
CUMMINS 6BT					

OIL SEAL



《QD32》



《4D31-T/34-T/6D31-T》



《4D30/31/32》



《6D16/14T/15T/16T》



《S6B》



《6D24》



《F17C》



《J05》



《4HF1》



《6HK1》



OIL SEAL



《4JB1》



《6RA1/B1/A1-T/B1-T》



《6D170》



《S6D155》



《S6D155》



《S6D125》



《S6D105》



《S6D95》



《3304/3306》



《6BT》



《S6D105》



《S6D125》



VALVE STEM SEAL



《 FE6/FD6 》



《 RD8/RD10 》



《 SD22 》



《 TD27 》



《 6BB1/4BB1 》



《 6HE1/4HF1 》



《 TMK/E120 》



《 2RZ 》



《 EK100/EF750 》



《 BU 》



《 S6D125 》



《 6D20/22 》



《 6BT 》



《 AUDI 》

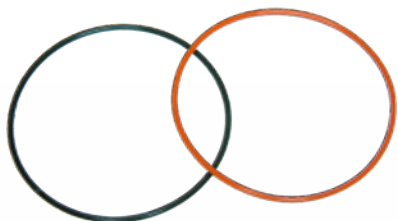


《 2H 》

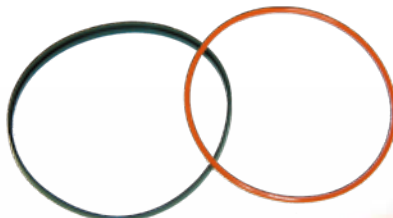


《 S6D155 》

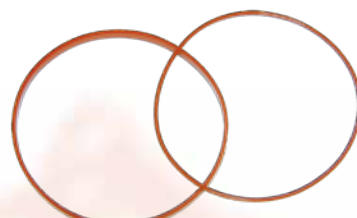
LINER "O" RING



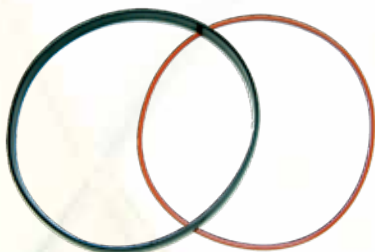
《FD6》



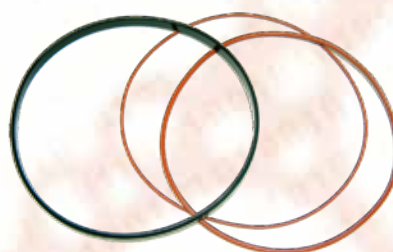
《FD35》



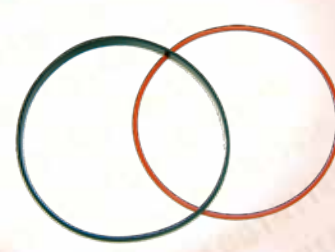
《RD8/RD10》



《6D15》



《6D22/6D22T》



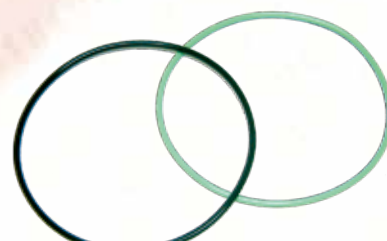
《8DC6/8/9》



《6QA1》



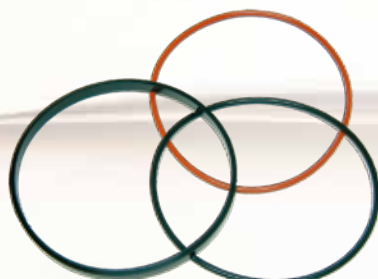
《10PC1-T》



《EF750/K13C》



《EK100》



《S6D125》



《S6D155》

EX-MFLD. GASKET



《 TOYOTA 14B 》



《 TOYOTA 2L-IIT(NEW) 》



《 TOYOTA 13B 》



《 TOYOTA 15B 》



《 HINO EM100 》



《 MAZDA B2 》



《 NISSAN PF6 》



《 VOLVO 》

EX-MFLD. GASKET



《MITSUBISHI 6D16-T(NEW)》



《MITSUBISHI 4D56/56T》



《MITSUBISHI 4M40》



《MITSUBISHI V31/4G64》



《ISUZU 4BD1-T/4BD2-T》



《MITSUBISHI S6KT》



《ISUZU 6BD1-T》



《ISUZU 4HF1》



《ISUZU 4JA1/B1》



《ISUZU 6RA1/B1》



《ISUZU 6HK1》



IN-MFLD. GASKET



《 MITSUBISHI V33/6G72 》



《 MITSUBISHI V31/4G64 》



《 MITSUBISHI 4D35 》



《 MITSUBISHI 8DC93 》



《 MAZDA T3500T 》



《 MITSUBISHI 4M40 》



《 TOYOTA 2LIIT/3L-T 》



《 TOYOTA 2RZ 》

IN-MFLD. GASKET



《ISUZU 4BE1/4BG1-T/4BG2》



《ISUZU 10PA1/B1/C1》



《ISUZU 10PC1-T》



《ISUZU 4JB1/4JB1-T》



《HINO F21C》



《HINO K13C-24V》



《HINO K13C-24V》



《HINO K13C/24V》

TURBO GASKET



《ISUZU C223T》



《ISUZU 4JJ1》



《ISUZU 4HG1-T》



《HINO EP100》



《HINO H07D》



《HINO J08C/J08C-T》



《HINO P11C》



《HINO》
《J05C/J05C-T》



《KOMATSU》
《S6D95》



《KOMATSU》
《S6D125》



《KOMATSU》
《S6D155》



《CUMMINS》
《6BT》



《CUMMINS》
《6BT》

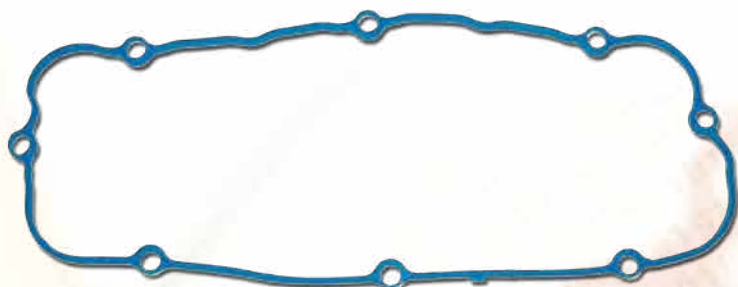


《MAZDA》
《T3500-T》

VALVE ROCKER COVER GASKET



《 NISSAN BD30-T 》



《 NISSAN PF6-T 》



《 NISSAN RE8/RF8 》



《 MITSUBISHI 4D56/56T 》



《 CUMMINS 6BT 》



《 ISUZU 6SD1 》



《 ISUZU 4EE1-T/4EC1-T 》

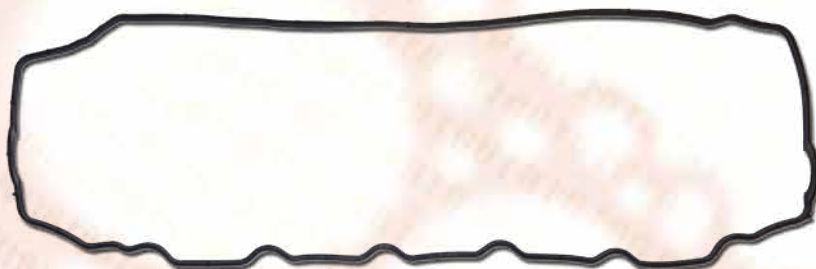


《 ISUZU 6HE1/6HH1/6HE1-T 》

VALVE ROCKER COVER GASKET



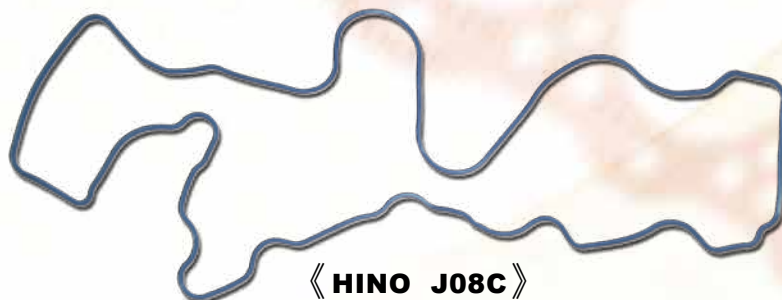
《TOYOTA 1HZ》



《HINO J08C》



《KOMATSU S6D140 NEW》



《HINO J08C》



《KOMATSU S6D140》

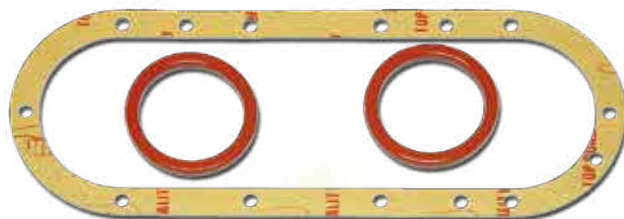


《KOMATSU S6D125 NEW》



《KOMATSU S6D125》

OIL COOLER RUBBER ORING & KIT



《 NISSAN RD8 》



《 HINO EP100 》



《 HINO EK100 》



《 MITSUBISHI 8DC81/82/90/91 》

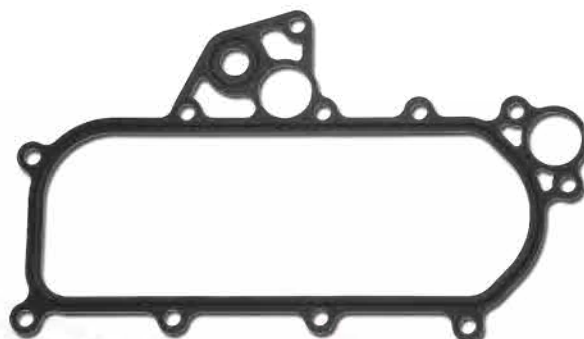


《 MITSUBISHI 6D22 》

OTHERS



《 TOYOTA 4Y 》



《 NISSAN BD30/BD30-T 》



《 MAZDA T3500-T 》



《 ISUZU 4JA1/B1/4JG2-T 》



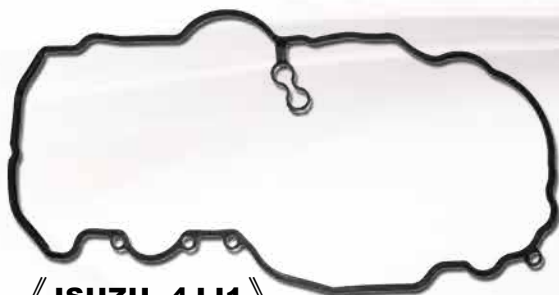
《 ISUZU 4JA1/B1 》



《 ISUZU 4BC2-5mm 》



《 ISUZU 4HF1/4HG1/4HE1-T 》



《 ISUZU 4JJ1 》



《 ISUZU 4JA1/4JB1 》

OTHERS



《 ISUZU 4JA1/4JB1/4JB1-T 》



《 NISSAN RD8 》



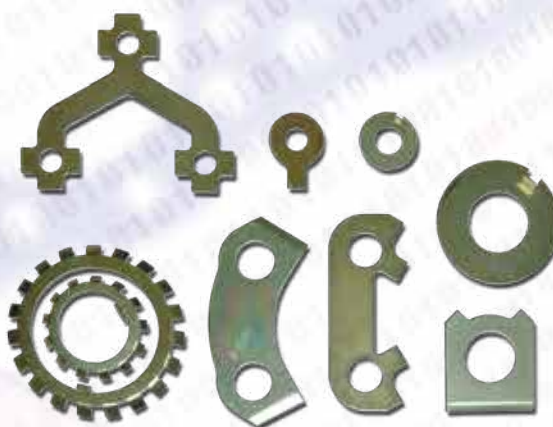
《 CUMMINS 6BT 》



《 KOMATSU S6D108 》



《 KOMATSU S6D110 》



《 KOMATSU S6D155 》



《 KOMATSU 6D170 》



《 KOMATSU S6D95 》

● VALVE ROCKER COVER TOP SET & OIL PAN GASKET

NISSAN

ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET	
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET			
			EXHAUST		INTAKE			TURBO GASKET			
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY
RD-10	13270-97000/97500 (S)	10	14008-97000/2	10	14035-97000	2		EXP-405	2	11121-97000	1
	13279-97000/3 (L)	2	EXM-219		EXP-406			2			
RE-10	13270-97000	(S) 10	14008-97000/2	10	14035-97000	2		EXP-405	2	11121-97000	1
	13270-97003/4	(S) 2	EXM-219		EXP-404			2			
	13279-97000/3 (L)	2									
RF-10	13270-97000	(S) 10	EXM-221	10	INM-321	2		EXP-405	2	11121-97000	1
	13270-97003/4	(S) 2			INM-322	6		EXP-404	2		
	13279-97000/3 (L)	2			INM-323	2		2			
RG10	13270-97000	(S) 10	EXM-220	10	14035-97000	2				11121-97000	1
	13270-97003/4	(S) 2									
	13279-97000/3 (L)	2									
RH10		(S) 2	10	10	INM-335	10		EXP-423	2		1
		(L) 2									
RD8	13270-97000/97500	(S) 8	14008-97000/2	8	14035-97500	2		EXP-405	2	11121-97500	1
	13270-97003/4	(S) 2	EXM-219		EXP-406			2			
	13279-97500/3/6 (L)	2									
RE8 (UD315)	13270-97000	(S) 8	14008-97000/2	8	14035-97500	2		EXP-404	2	11121-97500	1
	13270-97003/4	(S) 2	EXM-219		EXP-405			2			
	13279-97500/3/6 (L)	2									
RF8 (UD340)	13270-97000	(S) 8	EXM-221	8	14035-97002	2		EXP-404	2	11121-97505	1
	13270-97003/4	(S) 2			14035-97003	4		EXP-405	2		
	13279-97500/3/6 (L)	2			14035-97004	2					
RG8	13270-97000	(S) 8	EXM-220	8	14035-97500	2			0	11121-97500	1
	13270-97003/4	(S) 2									
	13279-97500/3/6 (L)	2									
RH8	13270-97000	(S) 8	8	8	INM-335	8		EXP-423	2	11121-97500	1
	13270-97003/4	(S) 2									
	13279-97500/3/6 (L)	2									
RF8-A400 (CW520)	13270-97000	(S) 8	EXM-220	8	INM-321	2		EXP-405	2	11121-97505	1
	13270-97003/4	(S) 2			INM-322	4		EXP-404	2		
	13279-97500/3/6 (L)	2			INM-323	2					
PF6	13279-96007	2	14005-96010	6	14035-96010	2		TB-117	1	11121-96013	1
			14005-96015		TB-134			1			
			EXM-213		TB-135			2			
PF6-T (CK450)	13279-96007	2	14005-96010	6	14035-96010	2		TB-117	1	11121-96013	1
			14005-96015		TB-134			1			
			EXM-213		TB-135			2			
PE6 PE6-T	13270-96006 (RU)	2	14005-96001	6	14035-96004/5	6		20310-96001	2	11121-96000	1
			14005-96003/4		14035-96006/8			20310-96002			
			EXM-218		EXP-405						
PD6 PD6-T	13270-96000	2	14005-96003	6	14035-96004/5	6		20310-96001	2	11121-96000	1
	13270-96003		14005-96004		14035-96006/8			20310-96002			
			EXM-218		EXP-405						
ND6 ND6-T	13270-95000/1	2	14005-95002/4	6	14035-95004	2		TB-112	1	11121-95002	1
			14005-95003/5		14035-96006			TB-116	1		
			EXM-215								

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VALVE ROCKER COVER TOP SET & OIL PAN GASKET

ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET		
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET				
			EXHAUST		INTAKE			TURBO GASKET				
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	
NE6	13270-95000/1	2	14005-95002/4 14005-95003/5 EXM-215	6	14035-95007	2		TB-112 TB-116	1 1	2	11121-95003	1
NE6-T	13270-95000/1	2	14005-95007 EXM-215	6	14035-95500	2		TB-112 TB-116	1 1	2	11121-95504	1
NF6-T	13270-95501	2	14005-95502 EXM-300	6	14035-95007	2		TB-134 TB-130	1 1	2	11121-95504	1
FE6	13270-Z5001 13270-Z5002	1	14005-Z5505 14005-Z5513 EXM-214	6	14035-Z5003/6	1				0	11121-Z5000	1
FE6-T	13270-Z5001 13270-Z5002	1	14005-Z5503/05 14005-Z5513 EXM-214	6	14035-Z5503/06 14035-Z5511	1		TB-115 TB-116	1 1	2	11121-Z5000 11121-Z5502	1
FD6	13270-Z5001	1	14005-J2001 14005-J5500 EXM-212	6	14035-Z5500 RU	1	6			0	11121-Z5000	1
FD6-T	13270-Z5001 13270-Z5502	1	14005-J2001 14005-J5500 EXM-212	6	14035-Z5503/06	1	6	TB-114 TB-119	1 1	2	11121-Z5000	1
ED33 FD33	13270-J6500 13270-02T00	1	14005-J5570 14036-T9300	4	14035-J6501	1				1	11121-J2000	1
FE35 FD35	13270-T9300 13270-T9302	1	14005-T9303 EXM-216	4	14035-T9302	1				1	11121-J2000	1
FD35-T	13270-T9300 13270-T9302	1	14005-T9303 EXM-216	4	14035-T9302	1		TB-115 TB-116	1 1	2	11121-J2000	1
FD42 FD42-T	13270-0T000	1	14036-50T00 EXM-297	4	14035-0T001 14035-50T01	1				1	11121-J2000	1
FD46	13270-0T000	1	14036-50T00 EXM-297	4	14035-0T001 14035-50T01	1				1	11121-J2000	1
TD23	13270-43G01	1	14036-43G00 EXM-217	4	14035-43G00	1				0	11121-43G00 11121-63G00	1
TD25	13270-43G01	1	14036-43G00 EXM-217	4	14035-43G00	1				0	11121-43G00 11121-63G00	1
TD27	13270-43G01	1	14036-43G00 EXM-217	4	14035-43G00	1				0	11121-43G00 11121-63G00/2	1
TD42	13270-06J00	1	14036-06J02 14036-06J03 EXM-271	6	14035-L9200 14035-06J01	1				0	11121-06J00 11121-06J03	1
BD30 (TD30)	13270-54T01	1	14036-43G00 14036-54T00 EXM-217	4	14035-31N00 INM-314 (MTL)	1		TB-125		1	11121-10G00	1
QD32	13270-43G02	1	14036-43G00 EXM-217	4	14035-31N00 INM-314 (MTL)	1				0	11121-43G00 11121-63G00/2	1
SD22	13270-V0600 13270-76200	1	14035-Y1400 / Y1401 1							0	11121-V0600 11121-V0601	2



● VALVE ROCKER COVER TOP SET & OIL PAN GASKET

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ENGINE MODEL	VALVE ROCKER COVER TOP SET								OIL PAN GASKET			
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET				
			EXHAUST		INTAKE			TURBO GASKET				
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	
SD23	13270-V0600	1	14035-Y1400 / Y1401					0		11121-V0600	1	
			1							11121-V1700		
SD23	13270-V0600		14035-09W00									
SD25	13270-76200	1	1					0		11121-V1700	1	
	13270-R8800/10											
SD30		1	1					0			1	
SD33	13270-61502	1	14035-90000/C8600					0		11121-61502	1	
	13270-C6800		1							11121-C7800		
SD33-T	13270-61502	1	14035-90000/C8600					0		11121-61502	1	
	13270-C6800		1							11121-C7800		
LD20	13270-W1700/1/2		14035-W1700		14033-W1700/10					11121-A3500		
	13270-G5500	1	14035-W1701	1	14033-G5500					11121-05E00	1	
	13270-G5E01											
LD28	13270-W1700/1/2	1	14035-V0701	1	14033-V0700		1	20711-N4200	1	11121-E3001	1	
	13270-V0700/1/2		14033-V0710									
RD28	13270-V7200	1	14035-V7200	1	14033-V7200					11121-V7202		
	13270-V7210									11121-V7204	1	
RD28-T	13270-V7200	1	14035-V7200	1								
	13270-V7210											



ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET	
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET			
			EXHAUST		INTAKE			TURBO GASKET			
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY
10DC-6/8	31104-16500	(S) 10	31132-00903								
	31904-06500	(L) 2	ME065696	10	31130-04602	10	5	EXP-411	(S) 2	31913-00202	1
			EXM-236								
10DC-9/10	ME062606	(SIL) (S) 10	ME093296		31230-36200			ME063737	(L) 2	31913-00202	1
		(L) 2	EXM-299	10	ME091089	10	5	EXP-410	(S) 2		
					INM-312			EXP-411	(S) 2		
8DC-4 (FV265)	31204-06509	(S) 2 (L) 2	31132-00903 ME065696 EXM-236	8	31130-04602	8	4	31132-06201	2	ME061741 ME091087	1
8DC-6 (FV305)	31104-16500 31204-16500	(S) 8 (L) 2	31132-00903 ME065696 EXM-236	8	31130-04602	8	4	EXP-411	(S) 2	ME061741 ME091087	1
8DC-81	31104-16500 (w/ hole)	(S) 8	31132-00903 ME065696 EXM-236	8	31230-36200 ME091089	8	4	EXP-411	(S) 2	ME061741 ME091087	1
		(L) 2									
8DC-82	31104-16500 (w/ hole)	(S) 8	31132-00903 ME065696 EXM-236	8	31230-36200 ME091089	8	4	EXP-411	(S) 2	ME061741 ME091087	1
		(L) 2									
8DC-90 (FV320)	ME062606	(SIL) (S) 8	31132-00903 ME065696 EXM-236	8	31230-36200 ME091089	8	4	ME063737 EXP-410 EXP-411	(L) 2 (S) 2	ME061741 ME091087	1
	ME062475	(L) 2									
8DC-91 (FV320) (FVH15)	ME062606	(SIL) (S) 8	ME093296 EXM-299	8	31230-36200 ME091089	8	4	ME063737 EXP-410 EXP-411	(L) 2 (S) 2	ME061741 ME091087	1
	ME062475	(L) 2									
8DC-92A	ME062606	(SIL) (S) 8	ME093296 EXM-299	8	31230-36200 ME091089	8	4	ME063737 EXP-410 EXP-411	(L) 2 (S) 2	ME061741 ME091087	1
	ME091520	(RU) (L) 2									
8DC-10 8DC-11 (11 / D11) (FV355)	ME062606	(SIL) (S) 8	ME093296 EXM-299	8	31230-36200 ME091089	8	4	ME063737 EXP-410 EXP-411	(L) 2 (S) 2	ME061741 ME091087	1
	ME091520	(RU) (L) 2									
8M20 (OLD)	ME160034	2	ME162903		ME160183						
	ME356614	2	EXM-291	8	INM-334	8					1
8M20/21 (NEW)	ME160034	2	ME162903		ME160183						
	ME356614	2	EXM-291	8	INM-334	8		ME162511	2		1
8M60	ME160034	2	ME162988		ME160183						
	ME356614	2	EXM-294	8	INM-334	8		ME162511	2		1
6DC-2 6DC-4	31104-16500	(S) 2	31132-00903								
		(L) 2	ME065696	6	31130-04602	6	4	31132-06201	2	30013-00200/1	1
			EXM-236								
6D20	30904-12300 (w/ hole)	6	ME053112 EXM-234	6	ME150051	6	6	EXP-411	2	ME052497 30913-10201	1
6D22	ME051373 (w/o hole)	(SIL) 6	ME053112 EXM-234	6	ME150051 30930-00501	6	6	EXP-411	2	ME052497	1

● VALVE ROCKER COVER TOP SET & OIL PAN GASKET

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ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET	
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET			
			EXHAUST		INTAKE			TURBO GASKET			
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY
6D22-T	ME051373 (SIL) (w/o hole)	6	ME053112 EXM-234	6	ME150051 30930-00501	6	6	EXP-411	2	ME996466	1
6D40	ME120882 (RU) (MT)	1 2	ME120352 EXM-288	6	INM-311	6			0		1
6D10 6D11	ME030932 ME031026 ME031994 (w/hole)	1	ME033401 EXM-257	2	ME033018	1	6		0	ME034003 ME074103	1
6D14 (FM215)	ME030932 ME031026 ME031994 (w/hole)	1	ME033401 EXM-257	2	ME033018	1	6		0	ME034003 ME074103	1
6D14-T/6D15-T (FM577)	ME030893 (s) (w/o hole)	1	ME033276 ME033496 EXM-282	6	ME034491	1	6	TB-115	1	ME068005	1
6D14-2AT	ME071653 (L) (w/o hole)	1	ME073957 EXM-249	6		1	6	TB-115	1	ME034652	1
6D14-3AT	ME071653 (L) (w/o hole)	1	ME073957 EXM-249	6		1	6	TB-115	1	ME034652	1
6D15 (FM577)	ME030893 (s) (w/o hole)	1	ME033276 ME033496 EXM-282	6	ME034491	1	6		0	ME068005	1
6D15-2AT	ME071653 (L) (w/o hole)	1	ME073957 EXM-249	6		1	6	TB-115	1	ME068005	1
6D15-3AT	ME071653 (L) (w/o hole)	1	ME073957 EXM-249	6		1	6	TB-115	1	ME068005	1
6D16	ME030893 (s) (w/o hole)	1	ME033276 ME033496 EXM-282	6	ME034491	1	6		0	ME068005	1
6D16-T	ME030893 (s) (w/o hole)	1	ME033276 ME033496 EXM-282	6	ME033018 ME034491	1	6	TB-115	1	ME034652	1
6D16-2AT	ME071653 (L) (w/o hole)	1	ME073957 EXM-249	6		1	6	TB-115	1	ME034652	1
6D16-7A	ME071653 (L) (w/o hole)	1	ME073957 EXM-249	6		1	6		0	ME034652	1
6D31	ME081522	1	ME013518 EXM-235	6	ME013031	6	6		0	ME088179	1
6D31-T	ME081522	1	ME013518 EXM-235	6	ME013751	6	6	TB-143	1	ME084656	1
6D34/6D34-T	ME081522	1	ME013518 EXM-235	6	ME013751	6	6	TB-143	1	ME084656	1
6M60-1AT 6M61	ME132161 ME130671	1 1	ME073957 EXM-249	6		1 1		TB-103	1	ME034652	1
6M60-2AT	ME132161 ME130671	1 1		6		1 1		TB-103	1	ME034652	1
4D30	ME011205 (w/hole)	1	ME013501	2	ME013001	4	4		0	ME014002	1

ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET			
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET					
			EXHAUST		INTAKE			TURBO GASKET					
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY		
4D31	ME011417 (w/o hole)	1	ME013518 ME013811 EXM-235	4	ME013001	4	4		0	ME026018	1		
4D32 (OLD)	ME011279	1	ME013518 ME013811 EXM-235	4	ME013031	4	4		0	ME026018	1		
4D32 (NEW)	ME011279	1	ME013518 ME013811 EXM-235	4	ME013031	4	4	TB-102	1	ME013254	1		
4D33 (OLD)	ME011279	1	ME013518 ME013811 EXM-235	4	ME013031	4	4		0	ME026018	1		
4D33 (NEW)	ME011279	1	ME013518 ME013811 EXM-235	4	ME013031	4	4	TB-102	1	ME013254	1		
4D34	ME011279	1	ME013518 ME013811 EXM-235	4	ME013751	4	4		0	ME026018	1		
4D34-T	ME011279	1	ME014349 EXM-296	4	ME013751	4	4	TB-102	1	ME013254	1		
4D35	ME011279	1	ME013518 ME013811 EXM-235	4	INM-320	1			0	ME013254	1		
4D36 4D37	ME011279	1	ME013518 ME013811 EXM-235	4	ME013751	4			0	ME013254	1		
4D55	MD050312	1	MR188679 / MD081533 / MD050482 1							MD149392	1		
4D56	MD050312	1	MR188679 / MD081533 / MD050482 1							MD149392	1		
4D56-T	MD050312	1	MR188679 / MD081533 / MD050482 1							MD050072 MD050079 TB-104 TB-105	1 1 1 1	MD149392	1
4M40	ME200403	1	ME201356 ME202145 EXM-237	4	ME200285 ME202969 INM-307	4			0		1		
4M41-T		1		4		1		ME227678	1				
4DR51	31304-16501/4 (w/ hole)	1	31332-00500	2	31330-00400	4		31332-12101	1	31313-10201	1		
4DR51	ME011250 (w/o hole)	1	31332-00500	2	31330-00400	4		31332-12101	1	31313-10201	1		

● VALVE ROCKER COVER TOP SET & OIL PAN GASKET

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ENGINE MODEL	VALVE ROCKER COVER TOP SET								OIL PAN GASKET		
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS		WATER HOSE GASKET	EXHAUST PIPE GASKET					
			EXHAUST	INTAKE		TURBO GASKET					
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY
S6A	32504-26500	6	32532-20500	6	6						
S6A2		6	35A32-00500	6	36230-03600 (w/ NET)	6					
S6A3		6		6	6						
S6B S6B-T		6	35A32-00500	6	36230-03600 (w/NET) 36230-20300 (w/o NET)	6	36213-00200 1				
S6K-T (OLD)	34704-10600 5I7733	2	5I7681 EXM-238	2	5I7676 34330-14100	2	6	EXP-408 EXP-409	1 1	34314-04100	1
S6K-T (NEW)	34704-15301 5I8002	2	5I7681 EXM-238	2	5I7676 34330-14100	2	6	EXP-408 EXP-409	1 1	34314-04100	1
S4K	34404-15300 34404-25300	1	ME013518 EXM-235	4	34430-00300	1	4	1			
S4K (NEW) S4K-T / K4E	34404-35300 / 1 (w/o hole)	1	ME013518 EXM-235	4	34430-00300	1	4	1			
S6E S6E-2	34704-10600 5I7733	2		2		2		EXP-409	1	34713-10800	1
S4E-1	34404-15300	1	34432-00500 EXM-258	1	34430-00300	1			0	34413-01300	1
S4E-2	34404-15300	1	34432-00500 EXM-258	1	34430-00300	1			0	34413-01300	1
S6S	32B04-03200										
S4S	32A04-03200		32A32-00200	1							
S3E	34704-10600	2									
4G64 / V31	MD188435	1	MD181032 EXM-239	1	MD182502 MD183533 INM-301	1			1		1
6G72 / V33 6G73	MD120091	2	EXM-279 EXM-280	1 1	MD102091 MD154025	2	1456-89-104A				

ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET	
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET			
			EXHAUST		INTAKE			TURBO GASKET			
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY
12PA1, 12PB1 12PC1, 12PE1	1-11173-067-0	2	1-14145-084-0 EXM-208	12	9-14115-073-0 INM-306	12			0	1-11367-092-1 1-11367-021-0	1
12PC1-T 12PD1	1-11173-067-0	2	1-14145-084-0 EXM-208	12	1-14115-026-0 INM-305	12			0	1-11367-092-1 1-11367-021-0	1
10PA1, 10PB1 10PC1, 10PE1	1-11173-065-0 1-11173-044-0	2	1-14145-084-0 EXM-208	10	9-14115-073-0 INM-306	10			0	1-11367-020-0	1
10PC1-T 10PD1	1-11173-044-0	2	1-14145-084-0 EXM-208	10	1-14115-026-0 INM-305	10			0	1-11367-020-0	1
8PA1 8PB1	1-11173-018-0	2	1-14145-084-0 EXM-208	8	9-14115-073-0 INM-306	8			0	1-11367-013-1 1-11367-022-0	1
8PC1	1-11173-066-0(RU)	2	1-14145-084-0 EXM-208	8	9-14115-073-0 INM-306	8			0	1-11367-013-1 1-11367-022-0	1
8PC1-T 8PD1	1-11173-066-0(RU)	2	1-14145-084-0 EXM-208	8	1-14115-026-0 INM-305	8			0	1-11367-013-1 1-11367-022-0	1
8PE1	1-11173-066-0(RU)	2	1-14145-084-0 EXM-208	8	9-14115-073-0 INM-306	8				1-11367-013-1 1-11367-022-0	1
E120	9-11173-168-0	2	9-14145-105-0 EXM-207	6	9-14115-060-0	2	4	EXP-407	2	9-11367-148-2	1
6QA1	1-11173-048-0	2	9-14145-039-0 EXM-206	6	1-14115-033-0	4	4	EXP-407	2	1-11367-074-0	1
6RB1/2 6RA1	1-11173-010-1	2	1-14145-115-2 EXM-207	6	1-14115-031-0	2	4	TB-117	1	1-09623-450-0	1
6SD1 6SA1	1-11173-078-0 1-11173-085-0	1	1-14145-144-0	6					0	1-11367-094-0	1
6WA1	1-11173-080-0	1	1-14145-182-1	6	1-14115-063-1	6		TB-154 TB-117	1 1	1-11367-111-0 1-11367-130-0	1
6BB1 6BD1	5-11173-004-0	1	5-14145-004-0	3	5-14115-033-0	1	3		0	1-11367-072-0	1
6BB1-T 6BD1-T	5-11173-004-0 1-11173-059-0	1	1-14145-114-0	3	5-14115-030-0	1	3		0	1-11367-072-0	1
6BF1 6BG1	1-11173-050-0 1-11173-055-0	1	1-14145-138-0	6	5-14115-030-0	1	3		0	1-11367-072-0	1
6BG1-T	1-11173-050-0 1-11173-055-0	1	1-14145-138-0	6	5-14115-030-0	1	3	TB-103	0	1-11367-072-0	1
6HH1 6HH1-T	8-94396-383-0	1	8-94396-351-1 EXM-209	6	8-94397-039-1	1			0	8-94393-006-0 (NA)	1
6HK1-T	8-94391-379-0(L) 8-94391-380-0(S)	1 1	8-94393-672-1/2 8-974393-672-4	6	8-94397-039-1	1		TB-145 TB-101	1 1	8-94393-006-0 (NA)	1
6HK1-T(24V)	8-94391-379-0(L) 8-94391-380-0(S)	1 1	8-94393-672-1/2 8-974393-672-4	6	8-94390-775-0	1		TB-145 TB-160	1 1	8-94393-006-0 (NA) 8-94390-617-1 (RU)	1 1
6HE1-T 6HE1	8-94396-383-0	1	8-94396-351-1 EXM-209	6	8-94397-039-1	1				8-94393-006-0	1
4HE1	8-97019-846-1	1	8-97105-866-1 8-97146-499-0 EXM-201	1	8-97084-938-2	1				8-97146-148-0 8-97146-148-1	1

● VALVE ROCKER COVER TOP SET & OIL PAN GASKET

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ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET	
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET			
			EXHAUST		INTAKE			TURBO GASKET			
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY
4HF1	8-97109-846-1 (S)	1	8-97105-866-1							8-97146-148-0	
	8-97105-690-1/2 (L)	1	8-97146-499-0	1	8-97084-938-2	1				8-97146-148-1	1
			EXM-201								
4HK1	8-97331-359-1 (L)	1	8-97146-499-0					TB-144	1	8-97364-386-0	1
4HK1-T	8-97331-360-1 (S)	1	EXM-201	1				TB-160	1		
4HG1	8-97028-748-0	1	8-97105-866-1	1	8-97084-938-2	1		TB-144	1	8-97146-148-0	1
4HG1-T			8-97146-499-0	1						8-97146-148-1	1
4BA1	9-11173-270-0	1	5-14145-004-0	2	5-14115-022-1	1	2	922116-606-0		5-11367-005-1	1
										9-11367-614-0	
4BB1			5-14145-004-0								
4BD1	5-11173-016-0	1	5-14145-004-2	2	5-14115-022-1	1	2		0	5-11367-005-1	1
			EXM-202		5-14115-025-0						
4BD1-T	5-11322-036-0	1	5-14145-004-0	2	8-94116-988-0	1	2	TB-103	1	8-94107-585-0	1
	8-94462-559-0		8-94406-610-0	2	INM-319	1				8-94107-586-0	1
4BD2-T	5-11322-036-0	1	8-94404-610-0	2	8-97105-616-0	1	2	TB-103	1	8-94370-666-0	1
			EXM-203					TB-124	1		
4BC2	5-11322-036-0	1	5-14145-004-0	2	5-14115-036-0					5-11367-005-1 (NA)	1
			EXM-202		5-14115-036-3	4	2		0	5-11367-064-0 8mm(RU)	1
										5-11367-063-0 5mm(RU)	1
4BC2-T	5-11322-036-0	1	5-14145-004-0	2	5-14115-036-0	4	2	TB-103	1	5-11367-005-1 (NA)	1
			EXM-202		5-14115-036-3					5-11367-064-0 8mm(RU)	1
										5-11367-063-0 5mm(RU)	1
4BE1	5-11322-036-0	1	8-94404-610-0	2	8-94116-988-0	1	2		0	5-11367-005-1 (NA)	1
			EXM-203		INM-319					8-94170-388-0 8mm(RU)	1
										8-94170-387-0 5mm(RU)	1
4BE1			8-94404-610-0	2	INM-316	4	2		0	5-11367-005-1 (NA)	1
(for 5-87811-174-0)	8-94462-559-0	1	EXM-203		8-94171209-0					8-94170-388-0 8mm(RU)	1
										8-94170-387-0 5mm(RU)	1
4BG1			8-94404-610-0	2	INM-316	4	2		0	5-11367-005-1 (NA)	1
4BG1-T	8-94462-559-0	1	EXM-203		8-94171209-0					8-94170-388-0 8mm(RU)	1
										8-94170-387-0 5mm(RU)	1
4JB1-T	8-97161-131-0	1	8-97109-216-1	1	8-97066-741-0			TB-106	1	8-94175-349-0	1
					8-97066-741-1	1		TB-107	1	8-97045-324-0	1
					INM-330						
4JB1-T	8-97161-131-0	1	8-97109-216-1	1	8-97066-741-0			TB-121	1	8-94175-349-0	1
(for 5-87810-746-1)			EXM-277		8-97066-741-1	1		TB-122	1	8-97045-324-0	1
					INM-330						
4JA1	8-94247-903-1	1	8-97109-216-1	1	8-94139-738-0	1			0	8-94152-452-1	1
4JB1			EXM-277								
4JG2-T	8-97161-131-0	1	8-97109-216-1	1	8-97066-741-0			TB-121	1	8-94152-452-1 (OLD)	1
			EXM-277		8-97066-741-1	1		TB-122	1	8-97080-194-0/1 (NEW)	1
			9-94434-857-0		INM-330						
4JH1	8-97349-416-0	1	8-97350-317-0	1	8-97301-838-1			TB-121	1		
4JH1-T	8-97349-416-1	1	EXM-289	1	INM-332	1		TB-122	1		
4JJ1	8-97945-338-0	1	8-97356-028-2	1	8-97312-067-0	1		TB-162	1	(L)23hole	1
4JJ1-T			8-97356-029-2	1				TB-122	1	(S)19hole	1

ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET	
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET			
			EXHAUST		INTAKE			TURBO GASKET			
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY
C190	5-14146-018-0	1	5-14146-018-0	1		0		9-22116-021-0	1	5-11367-004-0	2
C240	5-11173-017-0									SEAL	2
										8-97070-154-0	1
											2
C223	5-14146-018-0	1	5-14146-018-0	1		0		9-22116-021-0	1	SEAL	2
	5-11173-017-0									9-11367-139-0	1
											1
4EE1-T	8-94313-803-0	1	8-94362-665-2	1	8-94362-664-0	1					1
4EC1	8-94172-341-2	1	5-14145-004-0	1	8-94362-664-0	1			0	9-09571-414-0	1
4FB1	8-94216-998-0	1	8-94221-025-0	1	8-94221-022-0	1			0	8-94226-564-1	1
	8-94239-140-3									8-94448-046-0	1
4FC1	8-94239-140-1	1	8-94221-025-0	1	8-94221-022-0	1			0	8-94226-564-0	1
4FD1-T	8-94239-140-3	1	8-94221-025-0	1	8-94221-022-0	1			0	8-94226-564-1	1
4FD1	8-94239-140-1	1	8-94221-025-0	1	8-94221-022-0	1			0	8-94226-564-1	1
	8-94239-140-3										



CRANK RUBBER (P.112-picture)

4JA1 / 4JB1	8-97120-933-0 (L)	1
4JB1-T / 4JG2	OTHERS-90	
4JH1 / 4JH1-T	8-97120-931-0 (S)	1
(OLD)	OTHERS-91	
4JA1	8-97120-933-0 (L)	1
4JB1	OTHERS-90	
4JG2-T	8-97123-342-0 (S)	1
(NEW)	OTHERS-92	

● VALVE ROCKER COVER TOP SET & OIL PAN GASKET

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ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET		
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET				
			EXHAUST		INTAKE			TURBO GASKET				
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	
F20C	11213-1771A	2	17173-1620A	8	17171-1700A	2		17104-1590B	2	12151-2140A	1	
	11213-1772		EXM-290		17171-1940A			EXP-401		12151-2200A		
	11213-1760A	2		INM-329	2							
F21C	11213-1771A/1772	2	17173-1620A	8	17171-1880A	2		17104-1590B	2	12151-2140	1	
	11231-1960	2	EXM-290		INM-333			EXP-401				
F17C	11213-1071	2	17104-1330	8	17171-1560	4	4	17485-1040	2	12151-2140	1	
			EXM-225		INM-318			EXP-401				
EF700 EF750	11213-1070	2	17104-1040	8	17171-1030	4	4	17485-1040	2	12151-2140	1	
			EXM-225					EXP-401				
EF500	11213-1070	2	17104-1040	8	17171-1030	4	4	17485-1040	2	12151-2140	1	
			EXM-225					EXP-401				
EF300	11213-1070	2	17104-1040	8	17171-1030	4	4	17485-1040	2	12151-2140	1	
			EXM-225					EXP-401				
EF100	11213-1070	2	17173-1320	8	17171-1230	4	2		0	12151-1150	1	
	11213-1071		EXM-225									
ER200	11213-1140	2	17173-1220	6	17171-1421	2		17104-1590	2	12151-1240 (FO)	1	
			EXM-233					EXP-401		(DO)	1	
EG100		2		6		4			2		1	
E13C E13H ZS700		1	S1710-41950	6	S1717-11850	1			1		1	
K13C-24V K13C-TV (NEW)					17171-2090	2		17485-1040	1			
					INM-336			EXP-401				
	11213-1981 (XL)	1	EXM-284	6	17171-2100	3		TB-115	1	12103-1070	1	
					INM-338							
					17171-1840		4			TB-118		1
INM-313												
K13C-TE (24V) (OLD)	11213-1870 (L)	1	EXM-284	6	INM-313	4		17485-1040	1	12103-1070	1	
	11213-1860 (S)	2			17171-1840		EXP-401	TB-115				1
							TB-118	1				
K13C	11213-1061	2	EXM-284	6	17171-1570	2	2	TB-115	1	12103-1070	1	
								TB-118	1			
K13D	11213-1061	2	17104-1660	6	17171-1010	6	2	17451-1160	1	12103-1070(L)	1	
			EXM-301		EXP-401			(M)24hole		1		
								(S)22hole		1		
EK100	11213-1060	2	17173-1031	6	17171-1010	6	2	17451-1160	1	12103-1070 (L)	1	
	33531-1160		EXM-222		EXP-401			12151-1013		1		
								(M)24hole		1		
								(S)22hole		1		
ED100	11213-1310	2	17173-1170	6	17171-1280	2	6	17485-1040	1	04012-1010A	1	
			EXM-252					EXP-401				
EB100, EB200 EB300, EB400	11213-1220	2	17173-1050	6	17171-1050	6	6	17485-1040	1	04012-1016	1	
			EXM-252					EXP-401				
EP100	11213-1120	1	EXM-232	1	17141-1490	2		TB-113	1	12151-2160	1	
	11213-1640		EXM-231	5			TB-118	1				

VALVE ROCKER COVER TOP SET & OIL PAN GASKET

ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET		
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET				
			EXHAUST		INTAKE			TURBO GASKET				
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	
EM100	11213-1120	1	17173-1480	2	17171-1060	6	5	17485-1290	1	12103-1090	1	
	11213-1640		EXM-226		17171-1430			EXP-401				
EL100	11213-1120	1	17173-1480	2	17171-1060	6				12103-1090	1	
	11213-1640		EXM-226									
M-10C/U	11213-1890	1	EXM-232	1 5	17171-1501	2	0	17175-1090	1	12103-1090	1	
			EXM-231		EXP-401							
HO6C-T HO6B-T	11213-1690	1	17104-1303		17171-1450			17484-1040	1	12151-1030/60 (old)	(4)/set	
			17104-1306		17171-1611			EXP-403		12103-1060 (old)		
			EXM-227		17171-1730			TB-103	1	11203-1060 (old)	(4)/set	
								TB-114	1	12151-2251 (new)	(4)/set	
										Ⓢ12151-2251 (new)	(4)/set	
										Ⓢincluded in the Full Set		
HO7D-T	11213-1690	1	17104-1303	6	17171-1450	6		17484-1040	1	12151-2251 (new)	1PC	
			17104-1306		17171-1611			EXP-403				
			EXM-227		17171-1730			TB-103	1			
								TB-114	1			
HO6C HO7C	11213-1080	1	17173-1303	6	17171-1450	6		17484-1040	1	12151-1030/60 (old)	(4)/set	
	11213-1680		17173-1306		17171-1450			17484-1040		12103-1060 (old)		
			EXM-227							11203-1060 (old)	(4)/set	
										12151-2251 (new)	1PC	
										Ⓢ12151-2251 (new)	(4)/set	
										Ⓢincluded in the Full Set		
EH500 EH700	11213-1080	1	17173-1060	6	17171-1041	6		17451-1070	1	12151-2081	1	
			EXM-224					EXP-402				
EH300	11213-1110	1	17173-1030	6	17171-1350	6		17451-1070	1	04012-1026	1	
			EXM-250					EXP-402				
EH100 KR	11213-1110	1	17173-1310	6	17171-1350	6		17451-1070	1	04012-1021	1	
			EXM-250					EXP-402				
EC100 KL		1	17173-1290	6	17171-1350	6		17451-1070	1	04012-1021	1	
			EXM-250					EXP-402				
WO4D (FB)	11213-1550	1	17173-78010	4	17172-78101	1		90917-06005	1	12151-76020	1	
	11213-78010											
	S1121-31550		EXM-223									
WO4E(NEW) (for 04111-78091)	111213-1550	1	S1710-41220	1		0			0		0	
	11213-78010		EXM-223									
	S1121-31550		S1710-41880									
			EXM-303	4								
WO4T XZU NO4 NO4ET (for 04111-80940P)		1	S1710-41880	4	17172-78101	1		TB-163	1		1	
			EXM-303									
	11213-78070		S1710-42020									2
			EXM-298									
WO6E (FC)	11213-1560	1	17104-1220	6	17171-1741	1		17104-1490	1		1	
			EXM-223					EXP-403				

● VALVE ROCKER COVER TOP SET & OIL PAN GASKET

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ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET		
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET				
			EXHAUST		INTAKE			TURBO GASKET				
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	
P09C	11213-1950	1	EXM-232	1	17141-1490	2		TB-126	1	12151-2160	1	
	(BK/SIL)		EXM-231	5	(NA)	1		TB-118	1			
								TB-155	1			
P11C	11213-1950	1	EXM-231	5	17171-2010	1		TB-153	1	12151-2660	1	
	(BK/SIL)		EXM-232	1	(NA)							
JO5C	11213-1970	1										
	(RU)											
	11213-1920 (L)		1	17104-1610	4	17171-2000	1		TB-149			1
(UP : BK/NBR)						TB-150		1				
11118-1030 (S)	EXM-285					TB-103		1				
JO7C	(BM : BL/SIL)	1										
	11213-1930 (L)		17104-1610	5	17171-1990	1						
	(UP : BK/NBR)		EXM-285									
11118-1020 (S)												
JO8C-T	(BM : BL/SIL)	1										
	11213-1880 (L)		17104-1610	6	17171-1911	1		24109-1700	1			
	(UP : BK/NBR)		EXM-285						TB-148			1
11118-1011 (S)							24109-1610	1				
	(BM : BL/SIL)	1						TB-145	1			
JO5E-T SO5E (for 04111-78100)	S1121-32020A		1	S1710-41610	4	S1717-12000	1		17104-1580	1	S1215-12622	1
	11213-2020A			17104-1610		17171-2000			TB-157		12151-2622	
V22C EV700	11213-1790	2	17104-1660	10	17171-1590	10		17104-1590B	2	12151-2200A	1	
			EXM-301		INM-327			EXP-401		12151-2201		
V22D	11213-1790	2	17104-1660	10	17171-1590	10		17104-1590B	2	12151-2200A	1	
			EXM-301		INM-327			EXP-401		12151-2201		
V25C	11213-1820	2	17173-1620A		17171-1590	10		17104-1710		12151-2361	1	
			EXM-290		INM-327							

VALVE ROCKER COVER TOP SET & OIL PAN GASKET

ENGINE MODEL	VALVE ROCKER COVER TOP SET								OIL PAN GASKET		
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET			
			EXHAUST		INTAKE			TURBO GASKET			
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY
15B	11213-58020	1	17173-58030 EXM-287	1	17171-58010 INM-324(metal)	1		90917-06013	2		1
14B	11213-56030	1	17173-56040 EXM-247	1	17171-56010	1		90917-06059	3	12151-58060	1
13B	11213-56020	1	EXM-246	1	17172-56020	1		90917-06011/12 90917-06045	1	12151-56030	1
11B	11213-56030	1	17173-56040 EXM-247	1	17171-56010	1		90917-06059	3	12151-58060	1
3B	11213-56011	1	17173-58010	1	17172-56021	1		90917-06011/12 90917-06045	1	12151-56030	1
	11213-56012		17173-58020 EXM-266		17172-56022						
2B	11213-56011	1	17173-56020	1	17172-56020	1		90311-98003	1	12151-56030 (2.5mm)	1
	11213-56012		17173-56022 EXM-266								
B 2B	11213-56011	1	17173-56020	1	17172-56020	1		90917-06012	1	12151-56020 12151-56021	1
	11213-56012		17173-56022 EXM-266								
B BU3000	11213-56010	1	17173-56010 17173-56011 EXM-262	4	17172-56010 17172-56011	4		90917-06008	1	12151-56010	1
5L	11213-54050	1	17173-54020 EXM-254	1	17177-54020 INM-308	1		90917-06041 90917-06042	3	12151-54050	1
5L-T	11213-54050	1	17173-54040 17173-54050 EXM-253	1	17177-54020 INM-308	1		90917-06041 90917-06042	3	12151-54050	1
3L 2L-T	11213-54020	1	17173-54020	1	17177-54012	1		90917-06005	3	12151-54050	1
	11213-54050		17173-54030 17173-54050 EXM-254		17177-54020 INM-308			90917-06041 90917-06042			
2L	11213-54030	1	17173-54011 EXM-255	1	17177-54011 INM-309	1		90917-06004	2	12151-54020	1
3LII-T 2LII-T	11213-54050	1	17173-54040 17173-54050 EXM-253	1	17177-54020 INM-308	1		90917-06041 90917-06042	3	12151-54050	
2L-THE	11213-54020	1	17173-54020	1	17177-54012	1		90917-06042		12151-54020	1
1W	11213-78010	1	17173-78010 EXM-223	4	17172-78101	1		90917-06005	1	12151-76020	1
S05C	11213-1920 (UP : BK/NBR)	1	17104-1610	4	17171-2000	1		TB-149	1	12151-2622	1
	11118-1030	TB-150						1			
	(BM : BL/SIL)	TB-103						1			
3F	11213-61020	1	17172-61050 1					90917-06004	1	12151-61010 (4.0mm)	1
2F	11213-61010	1	17172-61030/40 1					90917-06003	1	12151-60020/1	1
	11213-61011					(4.0mm)					

● VALVE ROCKER COVER TOP SET & OIL PAN GASKET

TOYOTA

ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET	
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET			
			EXHAUST		INTAKE			TURBO GASKET			
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY
2H	11213-68010	1	17173-68010 EXM-270	6	17171-68010	6		90917-06095	1	12151-68010 (2.5mm)	1
2C-T	11213-64040		17173-64030		17177-64020			90917-06047			
	11213-64050	1	17173-64050	1		1		90917-06012	1		
	11213-64060										
1C	11213-64020	1									
1DZ	11213-20180		17173-78200-71					90917-06039			
	11213-78200-71										
1HZ	11213-17010	1	17173-17010	2	17171-17010	1		90917-06034			
					17179-17010	5					
1HD-T			17173-17010	2							
1KD											
2KD	11213-0L010										
1KZ	11213-67010		17173-67020		17177-67010	4		90917-06059			
1N	11213-55010		17173-55010		17177-55010			90917-06004			
1Z	11213-78300		17173-78301-71					90917-06039	2		
2Z	11213-78300		17173-78700-71	1	17171-78300-71	1		17451-16030			
11Z	11213-78330-71		17173-78330-71	3				90917-06042			
13Z	11213-78330-71		17173-78330-71	3							
2D/DA115	11213-76010	2	17172-76101	4				90917-06003		11251-76020	
2D/DA118	11213-77010	2	17173-77010	2	17172-77010	2		90917-06003		11251-76020	
			17179-77010	2	17171-77010	2					
2J JY16	11213-48011	1	17173-48010	3	17172-46011	2		90917-06004	1	12151-48010 (2.5mm)	1
2J JY30	11213-48011	1	17173-48010	3	17172-46011	2		90917-06004	1	12151-48010	1
2JZ	11213-75020	1	17173-75010	1				90917-06001	2		
DG	11213-87303 11213-87304	1	17173-87301	3	17177-87301	4		90917-06008	1	12151-87304	1
DL	11213-87303 11213-87304	1	17173-87302 EXM-263	3	17177-87302	4		90917-06008	1	12151-87304	1

TOYOTA

VALVE ROCKER COVER TOP SET & OIL PAN GASKET

ENGINE MODEL	VALVE ROCKER COVER TOP SET								OIL PAN GASKET		
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET			
			EXHAUST		INTAKE			TURBO GASKET			
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY
4AFE	11213-15070 11213-15080		17173-15040		17171-15030			90917-06064	2		
7AFE	11213-15080		17173-15040		17171-15030			90917-06065			
1RZ	11213-75010	1	17173-75010 EXM-281	1	17177-75011 INM-302	1		90917-06038	2		
2RZ	11213-75020	1	17173-75010 EXM-281	1	17177-75011 INM-302	1		90917-06038	2		
3Y	11213-71020	1	17172-71010 EXM-265	1				90917-06026	2		
4Y	11213-76010 11213-76071	1	17172-76009 17172-79071	1				90917-06039	2		

● VALVE ROCKER COVER TOP SET & OIL PAN GASKET

MAZDA

ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET	
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET			
			EXHAUST		INTAKE			TURBO GASKET			
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY
T3500 SL	SL01-10-235	1	SE01-13-461	4	SL01-13-111 INM-310	1			0	8AW4-10-431 (NA) 8AW4-10-431 (SEAL) SL01-99-104 (RU)	2 2 2
T3500-T SL-T	SL01-10-235	1	SL01-13-461 EXM-228 SL01-13-462 EXM-229	2 2 2	SL01-13-111 INM-310	1			0	8AW4-10-431 (NA) 8AW4-10-431 (SEAL) SL01-99-104 (RU)	2 2 2
T3000 HA / SF	SE01-10-235	1	SE01-13-461	4	SE01-13-111	1			0	SE01-99-104 (RU)	2
E3000 HA	0527-10-235	1	0750-13-461A	4	0636-13-111	4			1	1363-89-104	4
E2500 / E2700 XA / XB	0527-10-235	1	0750-13-461A	4	0636-13-111	4			1	0636-89-104	4
E2200 S2	1456-10-235	1	0750-13-461A	4	0636-13-111	4			1	1456-89-104A	4
E2200 R2	RF01-10-235	1	PN20-13-J05	1	PN52-13-111	1			0	RF01-10-431	1
R2 (NEW) / S2 R2B6 / B2200	RF01-10-235 B630-10-235	1	PN20-13-J05	1	PN52-13-111	1				RF01-10-431	1
RF	RF01-10-235	1	PN20-13-J05	1	PN52-13-111	1				RF01-10-431	1
T4100 VB / V1 YA / ZB	0727-10-235 V101-10-235	1	0750-13-461A V115-13-461A V115-13-462A	6 3 3	0636-13-111	6	4		0	0727-99-104	1 2 2
WL / B2500 B2 2500CC	WL01-10-235 WL01-10-235B	1	WL01-13-460 EXM-278	1	WL01-13-111A WL51-13-111 INM-315	1	0		0		0

ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET	
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET			
			EXHAUST		INTAKE			TURBO GASKET			
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY
4D94		1	6142-11-5810 6144-11-5810	2		1		6130-12-5580 EXP-413 6130-11-5211	2 ----- 1	6141-21-5811	1
4D95 S4D95	6204-11-8810	1	6204-11-5810 EXM-241	1		0		6130-12-5580 EXP-413	1	6150-21-5811 6204-21-5811	1
4D102	6732-11-8181	4	6736-11-5810 EXM-275	4		1		6736-11-5710 TB-132 6736-11-5590 TB-133	1 ----- 1		1
4D105	6130-11-8811	1						6130-12-5580 6130-11-5211 EXP-413	1		
4D105-3	6130-11-7820 6130-11-7821 6130-11-8811	1 ----- 1	6130-11-5811 6131-12-5810	4 1				6130-12-5580 EXP-413 6131-11-5170 TB-128 6130-11-5211	1 ----- 1	6131-21-5810/1 (L) 6130-21-5811/2 (S)	1 1
4D105-5	6134-11-8810	1	6135-11-5810 EXM-242	2	6134-11-4820	1		6131-15-5350 EXP-414 6131-11-5170 TB-128	1 ----- 1	6134-21-5830	1
4D120	6110-11-8811	1	6110-11-5812 6110-11-5811	4	6110-11-4810 6110-11-4811	2		6110-11-5822 6993-11-5870	1 1	6110-23-5812	(3)/set
4D130	6110-11-8811	1	6114-11-5810	4	6110-11-4810 6110-11-4811	2		6114-11-5820	1	6110-23-5812	(3)/set
6D95 S6D95	6206-11-8810	1	6207-11-5810 EXM-245	2		0		6131-15-5350 EXP-414	1	6206-21-5810 6206-21-5811	(4)/set 1
S6D95(A) (for 6206-9901)	6206-11-8810	1	6207-11-5810 EXM-245	2		0		6130-12-5580 EXP-413 6207-11-5580 TB-120/146	1 ----- 1		0
S6D95(A) (for 6207-9901)	6206-11-8810	1	6207-11-5810 EXM-245	2		0		6207-11-5581 TB-127 6131-11-5170 TB-128	1 ----- 1		0
6D102	6732-11-8181	6	6736-11-5810 EXM-275	6	6732-11-4810 6732-51-8420	1		6736-11-5710 TB-132 6736-11-5590 TB-133	1 ----- 1	6735-21-5661 6735-21-5812	1
6D105 S6D105	6136-11-8812 (L)	1	6136-11-5810 EXM-242	3	6136-11-4811	1		TB-115	1	6136-21-5810 6136-21-5821	(4)/set
S6D105(A) (for 6136-9901)	6136-11-8812 (L) 6136-11-8814 (S)	1 1	6136-11-5810 EXM-242	3	6136-11-4811	1		6138-11-5810 EXP-421 6131-15-5350 EXP-414 6131-11-5170 TB-128	1 ----- 1 ----- 1	6136-21-5810 6136-21-5821	(4)/set

● VALVE ROCKER COVER TOP SET & OIL PAN GASKET

KOMATSU

ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET		
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET				
			EXHAUST		INTAKE			TURBO GASKET				
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	
S6D105(A) (for 6137-9901)	6136-11-8812 (L)	1	6136-11-5810	3	6136-11-4811	2		6131-15-5350	2	6136-21-5810 6136-21-5821	(4)/set	
	6136-11-8814 (S)	1	EXM-242		6138-11-5860			1				
					EXP-418							
					6131-11-5170			1				
							TB-128					
6D107	6754-11-8180 (L)	1	6745-11-5811	6					1	6754-21-5530	1	
	6754-11-7120 (S)	1	6745-11-5810	6								
S6D108	6136-11-8814 (S)	1	6221-11-5813 EXM-248	6	6221-11-4810	6		6131-11-5170 TB-128	1	6136-21-5810 6136-21-5821	(4)/set	
S6D108(A) (for 6222-9900)	6136-11-8814 (S)	1	6221-11-5813 EXM-248	6	6221-11-4810	6		6221-11-5890	1	6136-21-5810 6136-21-5821	(4)/set	
								EXP-419				
								6131-11-5170				1
							TB-128	1				
6D110 S6D110 (for 6138-9901)	6136-11-8812 (L)	1	6136-11-5810	3	6136-11-4860	2		6138-11-5810	1	6136-21-5810 6136-21-5821	(4)/set	
	6136-11-8814 (S)	1	EXM-242		6136-11-4811			1				
								6131-11-5170	1			
								TB-128	1			
6D125 S6D125	6150-11-8810 (RU)	6	6150-11-5810	6	6150-13-4810	6	6	6150-11-5710	1	6150-21-5811	(6)/set	
	6150-11-7812 (NA)	6	EXM-244		EXP-412			6150-21-5812				
S6D125-1W (NEW)	6150-11-8810 (RU)	6	6150-13-5811	6	6150-13-4810	6	6	6151-11-5710	1	6150-21-5811	(6)/set	
	6150-11-7812 (NA)	6	6151-15-5810		EXP-415			6150-21-5812				
			EXM-243									
S6D125(A) (for 6150-9901)	6150-11-8810 (RU)	6	6150-11-5810	6	6150-13-4810	6	6	6150-11-5710	1	6150-21-5811	(6)/set	
	6150-11-7812 (NA)	6	EXM-244		EXP-412			6150-21-5812				
S6D125 (for 6151-9900)	6150-11-8810 (RU) 6150-11-7812 (NA)	6 6	6150-11-5810 EXM-244	6	6150-13-4810	6	6	6131-11-5170	1	6150-21-5811 6150-21-5812	(6)/set	
								TB-128				
								6151-11-5710				1
								TB-147				1
								6150-11-5750	1			
								EXP-417	1			
S6D125(A) S6D125E (for 6151-9901)	6150-11-8810 (RU) 6150-11-7812 (NA)	6 6	6150-11-5810 EXM-244	6	6150-13-4810	6	6	6131-15-5350	1	6150-21-5811 6150-21-5812	(6)/set	
								EXP-414				
								6151-11-5710				1
								EXP-415				1
								6150-11-5751				3
								EXP-417				3
								6131-11-5170				1
TB-128	1											
							6212-15-5831	1				
							TB-130	1				
S6D125(A) S6D125E (for 6153-9900)	6150-11-8810 (RU)	6	6150-11-5810	6	6150-13-4810	6	6	6150-11-5710	1	6150-21-5811	(6)/set	
	6150-11-7812 (NA)	6	EXM-244		EXP-412			6150-21-5812				

ENGINE MODEL	VALVE ROCKER COVER TOP SET								OIL PAN GASKET		
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET			
			EXHAUST		INTAKE			TURBO GASKET			
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY
S6D125(A) S6D125E (for 6154-9900)	6150-11-8810	(RU) 6	6150-11-5810	6	6150-13-4810	6	6	6151-11-5710 EXP-415	1	6150-21-5811 6150-21-5812	(6)/set
	6150-11-7812	(NA) 6	EXM-244				6150-11-5750 EXP-417	1			
							6131-11-5170 TB-128	1			
S6D125(A) S6D125E (for 6155-9900)	6150-11-8810	(RU) 6	6150-11-5810	6	6150-13-4810	6	6	6150-11-5751 EXP-417	1	6150-21-5811 6150-21-5812	(6)/set
	6150-11-7812	(NA) 6	EXM-244				6151-11-5710 EXP-415	1			
S6D125(A) S6D125E (for 6159-9900)	6156-11-8810	(RU) 6	6150-11-5810	6	6150-13-4810	6	0	6150-11-5751 EXP-417	1		0
	6156-11-7220	(NA) 6	EXM-244				6212-15-5831 TB-130	1			
S6D140 (for series 6212)	6210-11-8810	(RU) 6	6210-11-5881 EXM-286	6	6210-11-4811	12		6211-11-5890 EXP-422	1	6120-21-5813 6120-21-5813	(6)/set
	6210-11-8811							6212-15-5831 TB-130	1		
	6210-11-7813	(NA) 6						6151-11-5710 TB-147	1		
S6D140 (for series 6211)	6210-11-8810	(RU) 6	6210-11-5881 EXM-286	6	6210-11-4811	6		6211-11-5890 EXP-422	1	6120-21-5813 6120-21-5813	(6)/set
	6210-11-8811							6212-15-5831 TB-130	1		
	6210-11-7813	(NA) 6						6151-11-5710 TB-147	1		
6D140(A)-1 (NEW)	6210-11-8820	(SI) 6	6210-11-5881 EXM-286	6	6210-11-4811	6		6211-11-5890 EXP-422	1	6120-21-5813	(6)/set
	6210-11-7830	(NA) 6								6120-21-5813	
										6120-21-5820	(6)/set
S6D155 SA6D1554A	6127-11-8812	(RU) 3	6127-11-5810 EXM-251	6	6128-11-4721	2		6128-81-2810 TB-129	1	6127-21-5811 6127-21-5851	(6)/set
	6127-11-7811	3						6127-81-2810 TB-131	1		
	6127-11-7813	3									
S6D170	6162-13-7813		6161-13-5810 6162-13-5810 EXM-283	6	6162-13-4812	6		6151-11-5710 EXP-415	1		0
	6162-13-7810	6						6162-83-2870 EXP-420	1		
	6162-13-8810							6212-15-5831 TB-130	2		
	6162-13-8811	6									
	6162-13-8812	6									
NH220	6610-11-8810		6620-11-5810 EXM-293	6	6610-11-4812	3		6643-11-5750	1	6623-21-5812	(6)/set
	6610-11-8811	3								6623-21-5813	
	6610-11-7811										
	6610-11-7812	3									
NT855	6710-11-8810	3	6620-11-5810 EXM-293	6	6610-11-4812	3					
NT855	6710-11-7810		6620-11-5810 EXM-293	6	6610-11-4812	6					

● VALVE ROCKER COVER TOP SET & OIL PAN GASKET

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ENGINE MODEL	VALVE ROCKER COVER TOP SET									OIL PAN GASKET	
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET			
			EXHAUST		INTAKE			TURBO GASKET			
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY
3304	8S1606	1	9Y1979	2						5S6045	1
			EXM-295							8S1963	1
3306	8S1605	1	9Y1979	3						169-4199	1
	133-1247		EXM-295							169-4200	
						4M2969	1				
3406											
3408											
3412											

S6K-T (OLD)	34704-10600	2	5I7681	2	5I7676	2	6	EXP-408	1	34314-04100	1
	5I7733		EXM-238		EXP-409			1			
S6K-T (NEW)	34704-15301	2	5I7681	2	5I7676	2	6	EXP-408	1	34314-04100	1
	5I8002		EXM-238		EXP-409			1			
S4K / S4K-T K4E	34404-35300	1	ME013518	4	34430-00300	1	4		1		1
	34404-35301		EXM-235								
S4K	34404-15300	1	ME013518	4	34430-00300	1	4		1		1
S4E	34404-25300		EXM-235								
S4E-1	5I-7905										
S6E	34704-10600	2		2		2		EXP-409	1	34713-10800	1
S6E-2	5I7733										
S4E-1	34404-15300	1	34432-00500 EXM-258	1	34430-00300	1				34413-01300	1
S4E-2	34404-15300	1	34432-00500 EXM-258	1	34430-00300	1				34413-01300	1

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ENGINE MODEL	VALVE ROCKER COVER TOP SET								OIL PAN GASKET		
	VALVE ROCKER COVER GASKET		MANIFOLD GASKETS				WATER HOSE GASKET	EXHAUST PIPE GASKET			
			EXHAUST		INTAKE			TURBO GASKET			
	PART NO.	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY	Q'TY	PART NO.	Q'TY	PART NO.	Q'TY
CUMMINS 153 6BT / 6D102	3902666	6	3967154	6	3931347	1		3901356	1	3911536	1
	3930906		EXM-275		3938152		TB-132	3931346			
							3912220	3937072			
							TB-133	3959052			
QSB / 6D107	4899226 (L)	1		6					1	4934344 (RU)	1
	4899231 (S)	1									
6CT	3905449	1	3932063	6	3914311	1		3911914	1	3938160	1
4BT	3902666	4	3967154	4		1		3901356	1		1
	3930906		EXM-275				TB-132				
							3912220				
							TB-133				
L10	3034855										
NH220											
NH250											
NT855	3054841	3	3020943	6	3008591	3				3031469	
	3067460		EXM-293								
N14											
88NT											

CUMMINS

ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
RD8 RD10	AE3505F	70-88-9	BLUE ⊖	AH4414F	126-150-14	BK ⊖
	AE2864H 12260-90002	50-72/78-12	BLUE ⊕ ⊖			
RE8 RF8 RF8-A400 RE10 RF10	BE3212E	70-88-8	BK	12279-97003 BH3224E	133-157-14	BK
RG10 RH10	BH1118F 12278-97001	126-150-13	BK	BZ4938F (w/sleeve)	133-168-15 140-168.5-13	BLUE
RE8(N) RE10(N)	BE3212E	70-88-8	BK	BH1306E (w/o sleeve)	132-150-14	BK ⊖
				(sleeve)	126-132-18	
RF8(N) RF10(N)	BH1118F 12278-97001	126-150-13	BK	AZ7434E 12270-97001/2 (w/sleeve)	126-150-18	BK ⊖
				12270-97007 BZ5333E (w/sleeve)	138-157/165-18 132.5-138-22 (sleeve)	
RG8	BZ5966E (w/sleeve)	109.5-150-15	BLUE	BZ4938F (w/sleeve)	133-168-15 140-168.5-13	BLUE
RG8 RH8	BH1118F 12278-97001	126-150-13	BK	BZ4938F (w/sleeve)	133-168-15 140-168.5-13	BLUE
PE6 PE6-T	AE3298E	62-85-14	BK ⊖	AH4414F	126-150-14	BK ⊖
PD6 PD6-T	AE3298E	62-85-14	BK ⊖	AH4414F	126-150-14	BK ⊖
ND6 NE6 NE6-T	AE3298E AE2388A	62-85-14 40-62-11	BK ⊖ BK ⊕	AH4330E	120-140-13	BK ⊖
NF6 NF6-T	AE3298E	62-85-14 58-80-12	BK ⊖ BK		ML 126-150-13	BROWN
FE6 FE6-T	AE05808P 12278-Z5501	58-82-10	BK	12279-Z5000 12279-Z5003 BH2619E BA2619E	110-135-9	BK
FD6 (OLD)		60-82-12	BK	BH1478E	115-135/144-9/10	BK ⊖
FD6 FD6-T	AE3298E	62-85-14	BK ⊖	AH8279P	105-135/146-13	BK ⊖
FD6 FD6-T	AE3298E	62-85-14	BK ⊖	AH4153F 12279-Z5001	105-135-14	GREY ⊖
ED33	AE3298E	62-85-14	BK ⊖	AH8279P	105-135/146-13	BK ⊖
FD42 / FD42-T FD46 / FD46-T TD35	AE3297G	62-85-12	BK	BH1965E	108-135-9	GREY

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL



ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
FD33 FD35	12278-T9000 AH3297G	62-85-12	BK	12279-01700 AE4152E	105-135-12.5	GREY
FD35-T	12278-T9000 AH3297G	62-85-12	BK	BH1961E 12279-Z5500	105-135-9	GREY
PF6(OLD) PF6-T(OLD)	AE3297G	62-85-12	BK	BZ2658E 12270-96003 (w/sleeve)	144-162-14 137.85-143.03-18(sleeve)	BK ⊖
PF6-T(NEW)	12277-ZB000 AE3842K	85-110-13	⊖	BZ2658E 12270-96003 (w/sleeve)	144-162-14 137.85-143.03-18(sleeve)	BK
PF6/PF6-T CK451(380P)	12277-ZB000 AE3842K	85-110-13	⊖	BH2658F	138-162-14	BK ⊖
PF6-T(NEW) 1997~	12277-ZB000 AE3842K	85-110-13	⊖	BZ5967E	138-173-15	
TD25 TD27 TD42 QD32 BD30	13510-43G00 AH3153E	58-80-10	BK	12279-43G00/1/4	86-100-10	BK
QD30 QD32 TD42(NEW) TD27(NEW) TD86 BD30	13510-43G00 AH3153E	58-80-10	BK	12279-06J01 (NEW)	86-209-24	BK
QD30 QD32 TD42(NEW) TD27(NEW) TD86 BD30	13510-43G00 AH3153E	58-80-10	BK	12279-43G05	86-209-20	BK
QD30 QD32 TD42 TD27 TD86 BD30	13510-43G00 AH3153E	58-80-10	BK	12279-2W201	86-187-20	BK
SD22		58-80-12	BK	AZ3554F	71.6-92-7/6.2	BK
SD23 SD25		58-80-12	BK		80-100-10	GREY
SD33 SD33-T		58-80-12	BK	AZ3554F	71.6-92-7/6.2	BK
LD20	AE2788H	48-70-9	BK	AH3733E	80-100-12	BK
H20		45-68-12	BROWN		75-90-13	BK
RD28-T		40-52-7 38-48-8			80-100-10	

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL

ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
8DC92A/11 (FV355)	BZ1335E	101.5-125-13/21	BLUE FLANNEL	AZ8854P	135-157.4-12.5	BLUE
8DC-91 (FV320)	BZ1335E	101.5-125-13/21	BLUE FLANNEL	AZ8854P	135-157.4-12.5	BLUE
8DC-90	BZ1335E	101.5-125-13/21	BLUE FLANNEL	AZ8854P	135-157.4-12.5	BLUE
8DC-82	BZ1335E	101.5-125-13/21	BLUE FLANNEL	AZ8854P	135-157.4-12.5	BLUE
8DC-81	AE3994I	95-120-13	BK	AH7043P	130-160-14.2	BK ⊖
8M20 8M21	BZ1335E	101.5-125-13/21	BLUE FLANNEL	AZ8854P	135-157.4-12.5	BLUE
8M20 8M21	BZ1335E	101.5-125-13/21	BLUE FLANNEL	BZ5941E	120-180-22.3	BLUE ⊖
8M21	BZ1335E	101.5-125-13/21	BLUE FLANNEL	BZ5409E	Y120-172-22.3	BLUE
8DC-6 (FV305)	AE3842A 31107-06301	85-110-13	BK	AH7043P	130-160-14.2	BK ⊖
8DC-4 (FV265)	AE3842A 31107-06301	85-110-13	BK	AH7043P	130-160-14.2	BK ⊖
6D10 6D14 6D15	ME031051 AE3610EO ME031543 AE7228E	72-94-12	BK	AH7328P AE4108E ME023491 ME031584	105-125-11.7	BK
6D14 6D15	AE7228E	72-94-12	BK	ME031548 AH7472P	100-125-12.5 (for singapore)	BK ⊖
6D16 6D14-T 6D15-T 6D16-T 6D14-2AT 6D14-3AT 6D15-2AT 6D15-3AT 6D16-2AT 6D16.7A 6D17-T(24V)	BE4018E	76-94-12	BK	BZ2374E ME030856 ME034976	108-180-18	BLUE 5 hole ⊖
6D16-T(NEW) 6D17 2006~	ME034976	76-100/121-19.5	BLUE	BZ2374E ME030856 ME034976	108-180-18	BLUE 5 hole ⊖
6M60 6M61	ME034976	76-100/121-19.5	BLUE	BZ2374E ME030856 ME034976	108-180-18	BLUE 5 hole ⊖
6D20	AE3994I	95-120-13	BK	AH7043P	130-160-14.2	BK ⊖

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL



ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)				CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK		REF NO. NOK NO.	SPECIFICATION	REMARK
6D22 6D22-T	BZ1335E	101.5-125-13/21	BLUE	FLANNEL	AZ8854P	135-157.4-12.5	BLUE
6D22-3AT	BZ1335E	101.5-125-13/21	BLUE	FLANNEL	BZ5942E	120-180-32.8	BLUE ⊖
6D24 1996~	BZ1335E	101.5-125-13/21	BLUE	FLANNEL	BZ5941E	120-180-22.3	BLUE ⊖
6D24 2000~	BZ1335E	101.5-125-13/21	BLUE	FLANNEL	BZ5942E	120-180-32.8	BLUE ⊖
6D40	BZ1335E	101.5-125-13/21	BLUE	FLANNEL	AZ8854P	135-157.4-12.5	BLUE
4D30 4D31 4D32	AE3055P ME034027	55-78-12	BK		AH8307P ME011731	100-120-15	BK 7 hole ⊖
4D31-T 4D32-T 4D33 4D34 4D34-T 4D35 4D36 4D37	AE3055P ME034027 ME024156	55-78-12	BK		BH3258E ME011867	100-124-14.5	BK 7 hole ⊖
4D32-T 4D33 4D34 4D34-T	ME013384 ME013306	55-78-8			BH3258E ME011867	100-124-14.5	BK 7 hole ⊖
4D31	AE3055P ME034027 ME024156	55-78-12	BK		BH1021E ME011755	105-124/158-15	BK 7 hole ⊖
4D30-T(NEW)	BZ5051E ME017208	55-78-10/16.5	BLUE	FLANNEL	BZ4603E ME240010	100-124-13.3	BLUE 7 hole ⊖
4G54	AH3724F MD050604 AH2786G MD020308	80-96-9 48-68-11	BLUE BK	SIL ⊕ACM	AH3724H	80-96-9	BROWN VIT
4D56 4D56-T	AH2554F MD008882 AH2057I MD008762 AH1292F AH0736H	44-60-7 35-50-8 25-35-6 17-28-7	BROWN BK BK BK	VIT ⊕ ⊕ ⊕	AH3724H	80-96-9	BROWN VIT
S6K-T S4K	AE3527G 34311-00800 5I7656	70-95-13	BK	FLANNEL	AZ4291E 34312-00080 5I7660	120-150-13 (w/sleeve)	BLUE
S6K S4K	AE3527G 34311-00800 5I7656	70-95-13	BK	FLANNEL	BW3673E	122-150-14	BK

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL

ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)				CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK		REF NO. NOK NO.	SPECIFICATION	REMARK
S6S	AE3527G 34311-00800 517656	70-95-13	BK	FLANNEL	AH3932E	90-115-13	BK
S6B	BZ4438E	160-195-10	BLUE		BZ4438E	160-195-10	BLUE
6D30	AE3055P ME034027	55-78-12	BK		AH8307P ME011731	100-120-15	BK 7 hole ⊖
6D31-T	AE3055P	55-78-12	BK		BH3258E	100-124-14.5	BK 7 hole ⊖
6D34	ME034027				ME011867		
6D34-T	ME024156						
6D31-T(OLD) 6D31-T(NEW)	AE3055P ME034027 ME024156	55-78-12	BK		BH1021E ME011755	105-124/158-15	BK 7 hole ⊖
6D34-T	BZ5051E ME017208	55-78-10/16.5	BLUE	FLANNEL	BZ4603E ME240010	100-124-13.3	BLUE 7 hole ⊖
4M40(4WD)	BJ/BZ5001E	50-74-11	BLUE	FLANNEL	BJ/BZ5622E	92-114/120.5-9/17	BLUE FLANNEL
4M40(2WD)	BH5679E	50-74-11	BROWN		BH6237E	90.5-114-12	BROWN
S4E-1 S4E-2 S4S S6E-1 S6E-2	AE3055P ME034027 ME024156	55-78-12	BK		AH3932E	90-115-13	BK
V31 (4G64)	AH2554F	44-60-7	BROWN	VIT			
V31	AH0984E	20-30-7	BK	⊕	BH4649F	85-103-8	BROWN VIT
V31	AH1292F	25-35-6	BK	⊕	MD150161		
V31	AH2057I	35-50-8	BK	⊕			
V33 (6G72)	AH8740G	37-50-6	BROWN		BH3208G	91-111-9	BROWN
V33	AH2057I	35-50-8	BK	⊕	MD101915		

⊖:PLATE SHAPE

⊕:CAMSHAFT OIL SEAL



ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
12PA1 10PA1 8PA1	AH7313R	120-153-15	BK FLANNEL	AH7313F	120-153-15/18	BK FLANNEL
12PB1 10PB1 8PB1	AH7313H 1-09625-506-0	120-153-15	BROWN FLANNEL	AH4347G	120-153-15	BK FLANNEL
12PC1 10PC1 8PC1	BH1942F	120-153-10	BK FLANNEL	AH3180E	120-153-17/20	BK FLANNEL
12PC1-T 12PD1 12PE1 10PE1 8PE1 8PD1 (Thailand)	BZ4764E (w/sleeve) 1-09625-524-2	120-153-13/15	BROWN FLANNEL	BZ4764E (w/sleeve) 1-09625-525-2	120-153-13/15	BROWN FLANNEL
10PC1-T 10PD1 8PC1-T 8PD1 12PB1 (China)	AH7313H 1-09625-506-0	120-153-15	BROWN FLANNEL	BH3180G 1-09625-507-1	120-153-17	BROWN FLANNEL
6BB1 6BD1 D500	AH3222V 1-09625-438-0	60-82-12	BROWN FLANNEL	AH7079R	100-135-15.5Y	BK ⊕
6BD1-T 6BG1	AH3222V 1-09625-438-0	60-82-12	BROWN FLANNEL	BH3732E 1-09625-439-1	105-135-15L	BROWN FLANNEL
6BD1-T	AH3221E	60-82-10	BK FLANNEL	BH2153E	105-135-14 180p 105-135-10 175p	BK
6QA1	AH3519R	70-92-12/18	BK	AD2848WN	128-148-14 (SI)	BK FLANNEL
6QA1-T (NEW)					128-148-10 (SI)	FLANNEL
6RB1 6RA1 6RA1-T	AH3518F	70-92-10	BROWN FLANNEL	AH6912G	128-148-14 (VIT)	BROWN FLANNEL
6SD1 6SD1-T	BZ4763E 1-09625540-2	114-153-15 (w/sleeve)	BROWN FLANNEL	BZ4762E 1-09625541-2	114-150-15 (w/sleeve)	BROWN FLANNEL
6SA1	AH7313V	120-153-15L	BROWN VIT	AH4347G	120-150-15	BROWN VIT
E120	AH3519R	70-92-12/18	BK	AD2848WN	128-148-14 (SI)	BK FLANNEL
4HE1 4HE1-T 4HF1 4HG1 4HG1-T	BZ4219E BZ4219E-S 8-94369-518-0	109-137-14 (w/sleeve)	BLUE FLANNEL	BZ4365E BZ4365E-S 8-94370-637-0	109-139-13 (w/sleeve)	BLUE FLANNEL

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL

ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
4HK1 4HK1-T	BZ4219E BZ4219E-S 8-97329-780-0	109-137-14 (w/sleeve)	BROWN FLANNEL	BZ4365E BZ4365E-S 8-97602-379-0	109-139-13 (w/sleeve)	BROWN FLANNEL
6HE1 6HE1-T 6HH1	BZ4425E BZ4425E-S 8-94396199-1	104-137-13 8-94396199-1 (w/sleeve)	BLUE FLANNEL	BZ4365E BZ4365E-S 8-94370-637-0	109-139-13 (w/sleeve)	BLUE FLANNEL
6HK1 6HK1-T	BZ4425E BZ4425E-S 8-97602-378-1/3	104-137-13 (w/sleeve)	BROWN FLANNEL	BZ4365E BZ4365E-S 8-97602-379-0	109-139-13 (w/sleeve)	BROWN FLANNEL
4BA1 4BB1 4BD1 4BC2 4BE1	AH3222V	60-82-12	BROWN FLANNEL	AH7079R	100-135-15.5Y	BK ⊖
4BD1-T 4BE1	AH3222V	60-82-12	BROWN FLANNEL	BH2195E 1-09625-320-0	100-135-10	BK
4BD2-T	AH3222V	60-82-12	BROWN FLANNEL	AZ4079P 8-97072-823-1	101.6-135-13/14.7 (w/sleeve)	BROWN FLANNEL
4EE1 4EC1		40-52-6 18-32-6	BK BK ⊕		87-100-8.5	BROWN
4FB1 4FC1 4FD1 4FG1	BH2465E AH1558H	40-56-6.5 28-47-8	BK BK ⊕	AH8846G	95-118-10	BROWN FLANNEL
4FE1	AH2847S	50-68-9	BK FLANNEL	AH8846G	95-118-10	BROWN FLANNEL
4JA1 4JB1	AH2847S	50-68-9	BK FLANNEL	AH8846G	95-118-10	BROWN FLANNEL
4JA1 4JB1	AH2847G	50-68-9	BK	AH8846E	95-118-10	BK
4JB1-T 4JG2 4JG2-T	BZ4961E BZ4961E-S 8-97071-560-1 BH2465E	50-68-7/9(w/sleeve) 40-56-6.5	BROWN FLANNEL BK ⊕	BZ4962E 8-97071-561-1 (w/sleeve)	95-118-13(w/sleeve)	BROWN FLANNEL
4JB1-T 4JG2 4JG2-T 4JH1 4JH1-T	AH2847S	50-68-9	BK FLANNEL	BZ4962E 8-97071-561-1 (w/sleeve)	95-118-13(w/sleeve)	BROWN FLANNEL
4LE1 4LE2	AH2847S	50-68-9	BK FLANNEL	AH3724H	80-96-9	BROWN VIT
C190 C240 C223	AH2847G	50-68-9	BK	AH3786E	82-105-12.5Y	BK ⊖

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL



ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)				CRANKSHAFT REAR OIL SEAL			
	REF NO. NOK NO.	SPECIFICATION	REMARK		REF NO. NOK NO.	SPECIFICATION	REMARK	
C223-T	AH2847S AH2483E	50-68-9 42-55-9	BK BK	FLANNEL ⊕	BH2755F	82-105-10	BK	⊖
C240 (NEW)	AH2847S	50-68-9	BK	FLANNEL	BH2755F	82-105-10	BK	FLANNEL
DA220 DA640	AH3519R	70-92-12/18	BK		BH3732E	105-135-15L	BROWN	FLANNEL
DA220 DA120	AH3519R	70-92-12/18	BK			SEAL		
6WA1 6WG1	BZ4837G (w/sleeve)	118-148-20.5 1-096-25556-2	BLUE	FLANNEL	BZ4837G (w/sleeve)	118-148-20.5 1-096-25557-1	BLUE	FLANNEL
3KB1 3KC1 3KC2 3KR1 3KR2 3LD1	AH2847S	50-68-9	BK	FLANNEL	AH3724H	80-96-9	BROWN	VIT
3AB1	AH2847S	50-68-9	BK	FLANNEL	AH3786E	82-105-12.5Y	BK	⊖
2AB1	AH2847G	50-68-9	BK		AH3786E	82-105-12.5Y	BK	⊖

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL

ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
V22C	AH7026Q	96-124-14/21	BK	AH4498S	135-165-14/21	BK
	AE7714E	37-57-10	BK ⊕			
	AH2057F/I	35-50-8	BK ⊕			
F21C	AH7026Q	96-124-14/21	BK	AH4498S	135-165-14/21	BK
	AE7714E	37-57-10	BK ⊕			
	AH2057F/I	35-50-8	BK ⊕			
F20C	AH7026Q	96-124-14/21	BK	AH4498S	135-165-14/21	BK
	AE7714E	37-57-10	BK ⊕			
	AH2057F/I	35-50-8	BK ⊕			
F17C	AH7026Q	96-124-14/21	BK	AH4498S	135-165-14/21	BK
	AE7714E	37-57-10	BK ⊕			
	AH2057F/I	35-50-8	BK ⊕			
F17E(Thailand)	BZ5221E	96-131-13	BLUE FLANNEL	BZ5222E	125-177-15	BLUE FLANNEL
F20E(Thailand)	SZ311-96004	(w/sleeve)			(w/sleeve)	
EF750	AH7026Q	96-124-14/21	BK	AH4498S	135-165-14/21	BK
	AE7714E	37-57-10	BK ⊕			
	AH2057F/I	35-50-8	BK ⊕			
EF500	AH7026Q	96-124-14/21	BK	AH4498S	135-165-14/21	BK
	AE7714E	37-57-10	BK ⊕			
	AH2057F/I	35-50-8	BK ⊕			
EF300	AH7026Q	96-124-14/21	BK	AH4498S	135-165-14/21	BK
	AE7714E	37-57-10	BK ⊕			
	AH2057F/I	35-50-8	BK ⊕			
EF100	AH7026Q	96-124-14/21	BK	AH4457E	130-160-14	BLUE
	AE15185N	27-47-10	BK ⊕			
EK100	AH3527F	70-95-13/20	BK	AH4399S/F	125-155-14/23L	BK
	AE7714E	37-57-10	BK ⊕			
	AH2057F/I	35-50-8	BK ⊕			
HO6C	AH3400F	65-88-12/19R	BK	AH7425Q	106-126-12	BK
HO7C						
HO6C-T						
HO7C-T	AE7714E	37-57-10	BK ⊕			
HO7D-T						
K13C	AH3618M	75-100-13/20R	BK	AH4399S/F	125-155-14/23L	BK
K13C-24V/TE	BH4226G	42-62-10	BK ⊕ FLANNEL			
(OLD)	AH2057F/I	35-50-8	BK ⊕			
K13D (Thai.)	BZ4820E	75-114-15	BLUE FLANNEL	BZ5377E	116-151-15	BLUE FLANNEL
K13C-24V/TE	BZ5376E-S	9828-75145	BK			
(OLD)		(w/sleeve)				
K13C-24V/TV	BH4226G	42-62-10	BK ⊕ FLANNEL	BZ5377E	9828-01223	BLUE FLANNEL
(NEW)	AH2057F/I	35-50-8	BK ⊕			
	BZ5221E	96-131-13	BLUE FLANNEL			
K13C-24V	SZ311-96004	(w/sleeve)	BK	BZ5377E	116-151-15	BLUE FLANNEL
(NEW)	BH4226G	42-62-10	BK ⊕ FLANNEL			
	AH2057F/I	35-50-8	BK ⊕			

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL



ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
E13C	BZ5221E	96-131-13 (w/sleeve)	BLUE FLANNEL	BZ5222E	125-177-15 (w/sleeve)	BLUE FLANNEL
ED100 EB300 EB400 DK10		80-105-13	BK	AH4399S/F	125-155-14/23L	BK
EP100 EM100	AH3618M AH1666I	75-100-13/20R 29-42-8	BK BK ⊕	BH1566F	122-150-12/18	BK
EL100	AH3618M	75-100-13/20R	BK	AH8298P	116-146-12/18	BK
EH500 EH700	AH3400F AD0253P	65-88-12/19R 25-45-8	BK BK ⊕	AH7425Q	106-126-12	BK
EH300	AH3148P	58-75-9/14.5R	BK	AH7425Q	106-126-12	BK
EC100 WO4D WO6E	AH3148P	58-75-9/14.5R	BK	AH4056H	100-120-13/18L	BK
EH100/KR	AH3148P AD0253P	58-75-9/14.5R 25-45-8	BK BK ⊕	AH4056H	100-120-13/18L	BK
M10C.U	AH3618M AE7714E AH1666I	75-100-13/20R 37-57-10 29-42-8	BK BK ⊕ BK ⊕	BH1566F	122-150-12/18	BK
JO5E JO5C/JO5C-T JO7C/JO7C-T JO8C/JO8C-T	BZ4820E BZ4820E-S	79-114-15 (w/sleeve)	BLUE FLANNEL	AZ4079G	100-135-13/15 (w/sleeve)	BLUE FLANNEL
P11C	AH3618M (w/sleeve) AH1666I	75-100-13/20R 37-75-13/15 29-42-8	BK BLUE ⊕ BK ⊕	BZ5377E	116-151-15 9828-01223 (w/sleeve)	BLUE FLANNEL
P11C	AH3618M (w/sleeve) AH1666I	75-100-13/20R 37-75-13/15 29-42-8	BK BLUE ⊕ BK ⊕	BH1566F	122-150-12/18	BK
PO9C	AH3618M (w/sleeve) AH1666I	75-100-13/20R 37-75-13/15 29-42-8	BK BLUE ⊕ BK ⊕	BZ5377E	116-151-15 9828-01223 (w/sleeve)	BLUE FLANNEL

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL

ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
3Y/4Y 4Y (for heavy machinery)	AH2492L BH4165E	42-60-7 49-66-8	BROWN VIT BK ⊕	90311-80010 AH3732E	80-100-10 HTCL 80-100-10	BROWN VIT SI
DG DL	AH2651H	45-62-9	BK	AH7266E	95-110-11	BK / BRN
2LT 3LT	AH2492E AH8338P	42-60-7 32-46-6	BROWN BK ⊕	AH3834I	85-105-10	BK
2LII-T 3LII-T	AH2492E AH8338P	42-60-7 32-46-6	BROWN BK ⊕	AH3834I	85-105-10	BK
2L	AH2492E	42-60-7	BK	AH3834I	85-105-10	BK
14B/15B 13B/11B	AH2861H 90311-50013	50-72-9/14	BROWN FLANNEL	BH4375F 90311-95008	95-115-9.5/12	BROWN FLANNEL
BU/2B/3B 2J 2H/HU	AH2864F	50-72-12	BK	AH3983P	95-115-12	BK
1RZ/2RZ	BH4214E	48-68-7	BROWN VIT	BH4215F	88-106-8.5	BROWN VIT
1HZ	AH3148P BH0390F AH8338P	58-75-9/14 58-72-7 32-46-6	BROWN ⊕ BK ⊕	BH4375F 90311-95008	95-115-9.5/12	BROWN FLANNEL
1KZ	BH0309F AH8338P	58-72-7 50-68-9/14 32-46-6	BROWN ⊕ BROWN ⊕ BK ⊕	BH4375F 90311-95008	95-115-9.5/12	BROWN FLANNEL
2KD-T	AH8338P	65-79-7 50-68-9/14 32-46-6	BROWN ⊕ BK ⊕	BH4375F 90311-95008	95-115-9.5/12	BROWN FLANNEL
2C-T	AH2492E	42-60-7R 38-50-8	⊕		90-110-9	
1DZ	AH2651	45-62-9	BK	BH3276E/F 90311-95951-71	95-115-8.5	
1Z 2Z 11Z	BH3275E	55-77-8.5	BK	BH3276E/F 90311-95951-71	95-115-8.5	

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL



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⊕:CAMSHAFT OIL SEAL

ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
3D94	AE3040H	55-72-9 17-30-6	BK BK ⊕		90-120-17	BK
3D95	AH3297G 6240-21-3510	62-85-12	BK	BH3099E 6201-21-4510	95-127/154-17/25	BROWN
4D92	AE3047 6140-21-3520	55-75-12	BK	AE3994 I 6140-21-1331	95-120-13	BK
4D94	AE3040H	55-72-9 17-30-6	BK BK ⊕	6144-21-4231	90-120-17	BK
4D95/4D95L S4D95 6D95/S6D95 S6D95L	AE3297G 6204-21-3510	62-85-12	BK	AE3994 I 6140-21-1331	95-120-13	BK
4D95/4D95L S4D95 6D95/S6D95 S6D95L	AE3297G 6204-21-3510	62-85-12	BK	AW9063E 6141-21-1332	95-120-17	BLUE
4D102 S4D102	063951 3900709 P-8E97251	63.5-79.4-8	ORANGE	6736-21-4220 130951 3925529 3909410	130-150-14.5	ORANGE
4D105-3	AE3222V 6130-22-3290	60-82-12	BROWN	AW4155E 6130-21-4231	105-135-18	GREEN (double springs)
	AD2388P 6130-21-3230	40-62-11	BK ⊕			
		11-22-6.4	BK ⊕			
4D105-5	6136-21-3510 AE3409P	65-90-13	BK	AH8279E 6130-22-4231	105-135-13	BK FLANNEL
		11-22-6.4	BK ⊕			
4D120	AD3618I 07012-00075	75-100-13		6610-21-1321	152.4-171.5-12.3	BK
	AD2688G 07012-00045		⊕			
	AD1032F 6110-73-3370		⊕			
		11-22-6.4	BK ⊕			
4D130	AD3618I 07012-00075	75-100-13		6610-21-1321	152.4-171.5-12.3	BK
	AD1032F 6110-73-3370		⊕			
		11-22-6.4	BK ⊕			

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL



ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
6D102 S6D102	063951 3900709 P-8E97251	63.5-79.4-8	ORANGE	6736-21-4220 130951 3925529 3909410	130-150-14.5	ORANGE
6D105 S6D105	AE3409P 6136-21-3510 AD1904F AE0325F 6150-71-1910	65-90-13 32-52-11 11-22-7	BK BK ⊕ BK ⊕	AH8279E 6130-22-4231	105-135-13	BK / RU FLANNEL
6D105 S6D105	AE3409P 6136-21-3510 AD1904F AE0325F 6150-71-1910	65-90-13 32-52-11 11-22-7	BK BK ⊕ BK ⊕	AW4155E 6130-21-4231	105-135-18	GREEN (double springs)
6D105 S6D105		20-40-9	BK ⊕			
6D107	6754-21-6230	70-100-12.5/16	BK AXLE	6736-21-4221 130951 3925529 3909410	130-150-14.5 (w/sleeve)	ORANGE ⊖ TGAJL / TEFLON
6D108 S6D108	AE3409P 6136-21-3510 GJ9268E 6131-62-1340	65-90-13 2.250-3.000-0.375 (inch)	BK BK ⊕	AH4395E 6221-21-4510	125-150-13	BK
6D108 S6D108 (for china)	AE3409A 6136-21-3510 GJ9268E 6131-62-1340	65-90-13 2.250-3.000-0.375 (inch)	BK BK ⊕	AW4395E 6211-21-4522 6221-21-4520	125-150-14	BROWN VIT
6D110 S6D110	AE3409P 6136-21-3510	65-90-13	BK	AW4155E 6130-21-4231	105-135-18	GREEN (double springs)
6D125 S6D125 6D125(NEW)	AE3963F 6150-21-3230 AE1336G	92.08-120.65-12.7 25-45-9 11-22-6.4	BK BK ⊕ BK ⊕	6150-21-4242 6150-21-4243 BW2410E	152.4-180-17	BROWN VIT
6D125 S6D125 6D125(NEW)	AE3963F 6150-21-3230 AE1336G	92.08-120.65-12.7 25-45-9 11-22-6.4	BK BK ⊕ BK ⊕	6151-21-4160	149.35-180.25-17.3	RD / TEFLON
6D125(NEW) S6D125(NEW)	6151-29-3230 KAJR-KIT	3.625-4.751-0.500 (inch)	RD TEFLON	6151-29-4150 KAJL-KIT	152-180-17	RD TEFLON
6D140	AE3963F 6150-21-3230	92.08-120.65-12.7	BK	BE2102E	152-180-14	BK ⊖

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL

ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
6D155 S6D155	AW4069E 6127-21-3510	100-125-21.4	BK			
	6162-13-6440	2.125-2.657-0.250	BK ⊕			
	AD3400L	65-88-12	BLUE ⊕			
	AD2685E	45-72-12	BK ⊕			
	AD2085J 07012-20035	35-55-11	BLUE ⊕	AW9205E 6128-21-4230	180-210-22V	BK
	AD5085N-S	35-55-11	BK ⊕			
	AE2624E 06122-04504	45-52-4	BK ⊕			
	06122-04004	40-47-4	BK ⊕			
	AE0325F 6150-71-1910	11-22-7	BK ⊕			
6D155(NEW) S6D155(NEW)				6215-29-4220 (w/sleeve)	186-210-15	BK
				AZ4898E (w/o sleeve)	180-186-30 (sleeve)	
6D170 S6D170	BD1441E	110.3-139.7-14.28	BK FLANNEL			
	6162-13-6440	2.125-2.657-0.250	BK ⊕			
	AE3222V 6162-23-3582	60-82-12	BK ⊕ FLANNEL			
	AE3055P 6162-63-1681	55-78-12	⊕	6162-23-4251	170-230/279-23	BK ⊖
	AH2864F	50-72-12	BK ⊕			
	AE2388A 07012-10040	40-62-11	BK ⊕			
		11-22-6.4	BK ⊕			
NH220 (for 6610-9901)	6610-21-3520	TB2 79.38-104.78-14.3	BLUE			
	6162-13-6440	2.125-2.657-0.250	⊕			
	6610-21-3511	TB2 53.98-81-11.9	BLUE ⊕	6610-21-1321	TB2 152.4-171.45-11.9	BLUE
		1.750-2.500-0.500	BLUE ⊕			
NH220 (for 6610-09-2000)	AD2240K	TB2 38-58-11	BK ⊕			
	6610-21-3520	TB2 79.38-104.78-14.3	BLUE			
	6162-13-6440	2.125-2.657-0.250	⊕			
	6610-21-3511	TB2 53.98-81-11.9	BLUE ⊕	6610-21-1321	TB2 152.4-171.45-11.9	BLUE
	07012-00060	TB2 60-82-12	BLUE ⊕			
	6610-61-2170	TB2 1.750-2.502-0.313	BLUE ⊕			

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL



ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
NT855 (for 6711-0104)	3006736/39813	91-121-12	RD		140-171.45-16	TEFLON
	6162-13-6440	2.125-2.657-0.250	⊕			
	390302/3004316	55-81-11	RD ⊕			
	AD2240K	TB2 38-58-11	BK ⊕			
NT855 (for 6711-0103)	3006736/39813	91-121-12	RD TEFLON	39823	152.5-171-16	RD TEFLON
	6162-13-6440	2.125-2.657-0.250	⊕			
	390302/3004316	55-81-11	RD ⊕			
	AD2240K	TB2 38-58-11	BK ⊕			

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL

ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
S6D95 (for 6206-0901) S6D95 (for 6207-0901) S6D95 (for 6206-9901) S6D95 (for 6207-9901)	AE3297G 6240-21-3510	62-85-12	BK	AW9063E 6141-21-1332	95-120-17	BLUE
4D105-3 (for 6131-9901)	AE3222A 6130-22-3290 AD2388P 6130-21-3230 AE0325F 6150-71-1910	60-82-12 40-62-11 11-22-7	BK BK ⊕ BK ⊕	AW4155E 6130-21-4231	105-135-18	GREEN (double springs)
4D105-5 (for 6135-9901)	AE3409A 6136-21-3510 AE0325F 6150-71-1910	65-90-13 11-22-7	BK BK ⊕	AH8279E 6130-22-4231	105-135-13	BK FLANNEL
4D120 (for 6110-9901)	AD3618I 07012-00075 AD2688G 07012-00045 AD1032F 6110-73-3370 AE0325F 6150-71-1910	75-100-13 11-22-7	 ⊕ ⊕ BK ⊕	6610-21-1321	152.4-171.5-12.3	BK
4D130 (for 6114-9901)	AD3618I 07012-00075 AD1032F 6110-73-3370 AE0325F 6150-71-1910	75-100-13 11-22-7	 BK ⊕	6610-21-1321	152.4-171.5-12.3	BK
S6D105 (for 6136-9901)	AE3409A 6136-21-3510 AD1904F 07012-10032 AE0325F 6150-71-1910	65-90-13 32-52-11 11-22-7	BK ⊕ BK ⊕	AH8279E 6130-22-4231	105-135-13	BK FLANNEL

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL



ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
S6D105 (for 6137-0901)	AE3409A 6136-21-3510	65-90-13	BK	AW4155E 6130-21-4231	105-135-18	GREEN (double springs)
	6136-65-8150	Y 25-46/79-23	BK ⊕			
	AD1337G 07012-00025	TB2 25-45-10	BK ⊕			
	AD1032F 6110-73-3370	TB2 20-40-10	BK ⊕			
	6136-65-8140	SC 30-40-6	BK ⊕			
	AE0325F 6150-71-1910	11-22-7	BK ⊕			
S6D105 (for 6137-9901)	AE3409A 6136-21-3510	65-90-13	BK	AW4155E 6130-21-4231	105-135-18	GREEN (double springs)
	AD1904H-1 07012-10032	32-52-11	BK ⊕			
	AD1032F 07012-00020	TB2 20*40*10	BK ⊕			
	702-16-11510	VB 14-20-3	BK ⊕			
	AE0325F 6150-71-1910	11-22-7	BK ⊕			
S6D108 (for 6222-9900)	AE3409A 6136-21-3510	65-90-13	BK	AH4395E 6221-21-4510	125-150-13	BK
	GJ9268E 6131-62-1340	2.250-3.000-0.375 (inch)	BK ⊕			
S6D110 (for 6138-9901)	AE3409A 6136-21-3510	65-90-13	BK	AW4155E 6130-21-4231	105-135-18	GREEN (double springs)
	AD1904H-1 07012-10032	32-52-11	BK ⊕			
	AE0325F 6150-71-1910	11-22-7	BK ⊕			
	GJ9268E 6131-62-1340	2.250-3.000-0.375 (inch)	⊕			
S6D125 (for 6150-9901)	AE3963F 6150-21-3230	92.08-120.65-12.7	BK	6151-21-4160	149.35-180.25-17.3	RD / TEFLON
	AE1336G 6150-71-3150	25-45-10	BK ⊕			
	AE0325F 6150-71-1910	11-22-7	BK ⊕			
	6150-61-2540	KC28-37-6.8	⊕			

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL

ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
S6D125 (for 6151-9901)	AE3963F 6150-21-3230	92.08-120.65-12.7	BK			
	07012-00038	38-58-10.5	BK ⊕			
	6151-71-3150	30-50-10	BK ⊕			
	AE1336G 6150-71-3150	25-45-10	BK ⊕	6151-21-4160	149.35-180.25-17.3	RD / TEFLON
	6150-61-2540	KC28-37-6.8	⊕			
	AE0325F 6150-71-1910	11-22-7	BK ⊕			
S6D125 (for 6153-9901)	AE3963F 6150-21-3230	92.08-120.65-12.7	BK			
	AE1336G 6150-71-3150	25-45-10	BK ⊕			
	6162-13-6440	2.125-2.657-0.250	BK ⊕	6151-21-4160	149.35-180.25-17.3	RD / TEFLON
	AE0325F 6150-71-1910	11-22-7	BK ⊕			
	6150-61-2540	KC28-37-6.8	⊕			
S6D125 (for 6154-9901)	AE3963F 6150-21-3230	92.08-120.65-12.7	BK			
	6162-13-6440	2.125-2.657-0.250	BK ⊕			
	AE0325F 6150-71-1910	11-22-7	BK ⊕	6151-21-4160	149.35-180.25-17.3	RD / TEFLON
	6150-61-2540	KC28-37-6.8	⊕			
S6D125 (for 6155-9901)	AE3963F 6150-21-3230	92.08-120.65-12.7	BK			
	6162-13-6440	2.125-2.657-0.250	BK ⊕			
	AE0325F 6150-71-1910	11-22-7	BK ⊕	6151-21-4160 6151-21-4161	149.35-180.25-17.3	RD / TEFLON
	6150-61-2540	KC28-37-6.8	⊕			
S6D125 (for 6159-9901)	AE3963F 6150-21-3230	92.08-120.65-12.7	BK			
	6162-13-6440	2.125-2.657-0.250	BK ⊕	6151-21-4160 6151-21-4161	149.35-180.25-17.3	RD / TEFLON
	6150-61-2540	KC28-37-6.8	⊕			

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL



ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
S6D140 (for 6212-9901) (for 6211-9901)	AE3963F 6150-21-3230	92.08-120.65-12.7	BK			
	AD2240K	38-58-11	BK ⊕			
	AD1337G 07012-00025	TB2 25-45-10	BK ⊕			
	6162-13-6440	2.125-2.657-0.250	BK ⊕	BZ2102E 6150-21-4230	152-180-14	BK ⊖
	AD1563E 6210-71-3281	28-48-11	BK ⊕			
	6150-61-2540	KC28-37-6.8	⊕			
S6D155 (for 6128-9901)	AW4069E 6127-21-3510	100-125-21.4	BK			
	6162-13-6440	2.125-2.657-0.250	BK ⊕			
	AD3400L	65-88-12	BLUE ⊕			
	AD2685E	45-72-12	BK ⊕			
	AD2085J 07012-20035	35-55-11	BLUE ⊕	AW9205E 6128-21-4230	180-210-22V	BK
	AD5085N-S	35-55-11	BK ⊕			
	AE2624E 06122-04504	45-52-4	BK ⊕			
	06122-04004	40-47-4	BK ⊕			
	AE0325F 6150-71-1910	11-22-7	BK ⊕			
S6D170 (for 6162-9901)	BD1441E	110.3-139.7-14.28	BK FLANNEL			
	6162-13-6440	2.125-2.657-0.250	BK ⊕			
	AE3222M 6162-23-3582	60-82-12	BK ⊕ FLANNEL			
	AE3055R 6162-63-1681	55-78-12	⊕	6162-23-4251	170-230/279-23	BK ⊖
		TB 50-72-12	BK ⊕			
	AE2388A 07012-10040	40-62-11	BK ⊕			
	AE0325F 6150-71-1910	11-22-7	BK ⊕			

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL

ENGINE MODEL	CRANKSHAFT FRONT OIL SEAL (TIMING COVER)			CRANKSHAFT REAR OIL SEAL		
	REF NO. NOK NO.	SPECIFICATION	REMARK	REF NO. NOK NO.	SPECIFICATION	REMARK
6BT 4BT	063951	63.5-79.4-8 (w/sleeve)	ORANGE ⊖	130951	130-150-14.5 (w/sleeve)	ORANGE ⊖
	3904353			3925529		
	3900709			3909410		
	P-8E97251			3909409		
				3925529		
				3933262	130-150-14	ORANGE ⊖
6CT	3921927	75-93-8 (w/sleeve)	ORANGE ⊖	130951	(w/sleeve)	
				3909409		
				3909410		
NH220	TB2	79.38-104.78-14.3	BLUE		TB2 152.4-171.45-11.9	BLUE
	TB2	53.98-81-11.9	BLUE ⊕			
NT855(OLD) NH220(OLD)	3006736/39813	91-121-12	RD	39823	152.5-171-16	RD TEFLON
	390302/3004316	55-81-11	RD ⊕			
		41.27-63.5-6.35	VIT ⊕			
NT855 NT855A 50040	AE3963F	92.08-120.65-12.7	BK	6710-29-1330	152.4-171.5-11	
	6150-21-3230	50.8-80.96-11.1				
		44.45-63.5-8V				
		41.27-63.5-6.35	VIT			
NT855 NT855A 50051	AE3963F	92.08-120.65-12.7	BK	6710-29-1330	152.4-171.5-11	
	6150-21-3230	50.8-80.96-11.1				
		44.45-65.08-9.52				
		41.27-63.5-6.35	VIT			
QSB	AXLE	70-100-12.5/16	BK	130951	130-150-14.5 (w/sleeve)	ORANGE ⊖
				3925529		
				3909410		
				TGAJL		

⊖: PLATE SHAPE

⊕: CAMSHAFT OIL SEAL

ENGINE MODEL	PART NO.	PIECE/PER SET
RD10 / RE10	13207-97013 (L)	(L) 10 PCS
RF10 / RG10	13207-97012 (S)	(S) 10 PCS
RH10	13207-97012 13207-97100	40 PCS
RD8 / RE8	13207-97001 (L)	(L) 8 PCS
RF8 / RG8	13207-97013 (L)	
RF8-A400	13207-97000 (S)	(S) 8 PCS
	13207-97012 (S)	
RH8	13207-97012 13207-97100	32 PCS
PF6-T	13207-97063	12 PCS
PD6 / PD6-T		
PE6 / PE6-T	13207-96000	12 PCS
ND6 / NE6	13205-95000	12 PCS
NE6-T	13207-69000	
NF6-T	13207-97000 (S) 13207-97012 (S)	12 PCS
FD6 / FD6-T	13207-Z5000	12 PCS
FE6 / FE6-T	13207-Z5001	
ED30 / ED33	13207-Z5000	8 PCS
FD33 / FD35	13207-Z5001	
FD42	13207-Z5000	8 PCS
FD46 / FD46-T	13207-Z5001	
TD23 / TD25		
TD27	13207-V1700	8 PCS
TD42	13207-V1700	12 PCS
SD23 / SD25	13207-V1700	8 PCS
SD20 / SD22	13207-76200	8 PCS
SD33 / SD33-T	13207-76200	12 PCS
LD20	13207-81W00	8 PCS
LD28		
RD28	13207-81W00	12 PCS
RD28-T		
LD28	13207-53F00	12 PCS
RD28	13207-D0100	
RD28-T		
J15 / J16	13207-B5100 (L) 13207-08000 (S)	(L) 8 PCS (S) 8 PCS

ENGINE MODEL	PART NO.	PIECE/PER SET
CA16 /CA18 /CA20	13207-D0100 13207-53F00	8 PCS
A12	13219-H1000	8 PCS
A14 / A15	13207-H7200	8 PCS
E13 /E15 311	13207-01M01	8 PCS
L13 /L16 /L18 Z20 / 747	13207-21002	8 PCS
H20	13207-66700 (L) 13207-66700 (S)	(L) 8 PCS (S) 8 PCS
Z16	13207-21000 13207-21002	8 PCS
ZD30D-DTI	13207-D0100 13207-53F00	16PCS

ENGINE MODEL	PART NO.	PIECE/PER SET
10DC-6/8	ME061574	20 PCS
10DC-9/10 (D11)	ME061574	20 PCS
8DC-6 8DC-8 8DC-9	ME061574 31104-01902	16 PCS
6DC-2 6DC-4	ME061574	12 PCS
6D40	ME180113	24 PCS
6D20 6D22 6D22-T	ME061574 ME153274	12 PCS
6D10 / 6D11 6D14 / 6D15 / 6D16	ME024108	12 PCS
6D14-T 6D16-T	ME024108	12 PCS
6D14-2AT 6D15-2AT 6D16-2AT 6D16-7A	ME024108	12 PCS
6D17-T(12V)	ME024108	12 PCS
6D17(24V)	ME200524 ME241213	24 PCS
6D31 6D31-T	MD024108 ME032754	12 PCS
6D34 6D34-T	ME032754	12 PCS
4D30 / 4D31 / 4D31-T 4D32 / 4D33 4D34 / 4D34-T 4D35 / 4D36 / 4D37	MD024108 ME035128 ME074696	8 PCS
4D55 4D56 4D56-T 4D56S	MD000508 MD000506 MD000505 MD050109 MD070695	8 PCS
4D65	MD000508 MD070695	8 PCS
4DR5	ME001166	8 PCS

ENGINE MODEL	PART NO.	PIECE/PER SET
4M40 (2WD)	ME200524	8 PCS
4M40-T	ME241213	
4M41-T	ME115472	16 PCS
S6K-T	30604-22801	12 PCS
S6K	517624	
S4K	30604-22801	8 PCS
S6E	MD050109	12 PCS
S6E-2		
S4E	MD050109	8 PCS
S4E-2		
S6S	13207-V1700	12 PCS
S4S	13207-V1700	8 PCS
S3E / S3E-2	MD050109	6 PCS
S3F		
4G54	MD197467	8 PCS
	MD000508	
4G64/V31	MD184303	16 PCS
6G72/V33	MD197467	12 PCS
G15 (8V)	MD016490	8 PCS
G15 (12V)	MD115472	12 PCS
4G63D		
8M20 (OLD)	ME180113	32 PCS
8M20/21		
8M60 (NEW)	ME180113	32 PCS
6M60-1AT	ME241213	24 PCS
6M61		
6M60-2AT	ME241213	24 PCS
S6A	33504-10300	24 PCS
S6A2 / S6A3		
S6B	33504-10300	24 PCS
S6B-T		

ENGINE MODEL	PART NO.	PIECE/PER SET
12PA1 12PB1 / 12PC1 12PC1-T / 12PD1 12PE1	1-12569-009-1	24 PCS
10PA1 / V10 10PB1 / 10PC1 10PC1-T / 10PD1 10PE1	9-12569-055-0	20 PCS
8PA1 8PB1 / 8PC1 8PC1-T / 8PD1 8PE1	1-12569-009-1	16 PCS
6QA1 / TDJ 6QA2	9-12569-058-1	12 PCS
6RB1 / 6RA1 6RA1-T	1-12569-001-0	24 PCS
6SA1 / 6SD1 6SA1-T 6SD1-T	1-12569-017-0 1-12569-016-0 9-12569-055-0	12 PCS
6WA1 6WG1	1-12569-019-1	24 PCS
E120 / TMK	9-12569-072-0	24 PCS
6BB1 / 6BD1 6BD1-T 6BG1 / 6BF1	5-12569-001-0 8-97120-167-0	12 PCS
6HE1 / 6HH1 6HE1-T	8-94396-609-1	12 PCS
6HK1 6HK1-T	5-12569-006-0 8-97376-720-0 8-97120-307-0	24 PCS
4HE1 / 4HE1-T 4HG1 / 4HG1-T 4HF1 / 4HF1-T	8-94396-609-1	8 PCS
4BB1 / 4BD1 4BD1-T 4BA1 / 4BE1 4BC2 / 4BC2-T 4BE1	9-12559-011-1 5-12569-001-0 8-97120-167-0 1-12569-015-0	8 PCS
4JA1 / 4JB1 4JB1-T 4JG2	5-12569-006-0 8-97120-307-0	8 PCS

ENGINE MODEL	PART NO.	PIECE/PER SET
C190 / C240	9-12559-008-0	8 PCS
C223 / C221	5-12569-008-0	
C223-T	9-12559-000-8	
4EE1 / 4EC1	8-94110-559-0	8 PCS
4EE1-T / 4EC1-T		
4FC1 / 4FB1	8-94208-522-0	8 PCS
4FD1/4FG1/4FE1	8-94428-466-0	
4HK1	5-12569-006-0	16 PCS
4HK1-T	8-97376-720-0	
	8-97120-307-0	
4JH1	5-12569-006-0	8 PCS
	8-97120-307-0	
4JJ1	8-97328-647-0	8 PCS
4ZE1	8-94208-522-0	8 PCS
4ZD1	8-97033-673-0	
DA220 / TX	9-12569-055-0	8 PCS
DA120 / TX	9-12569-055-0	12 PCS
DA640		
DH100 / TD	9-12569-058-0	12 PCS
3KB1	90048-12006	6 PCS
3KC1 / 3KC2	90048-12006	6 PCS
3KR1 / 3KR2		
3LD1	8-94110-559-0	6 PCS
4LE1 / 4LE2	8-94110-559-0	8 PCS
4XC1		

ENGINE MODEL	PART NO.	PIECE/PER SET
F20C F21C	13719-1200	32 PCS
F17C	13719-1080	16 PCS
EF700 / EF750 EF500 / EF550 EF300 / EF100	13719-1080	16 PCS
ER200		12 PCS
EG100		12 PCS
E13C E13H ZS700	13719-1560 S1371-91560	24 PCS
K13C(24V) - TV / TE	13719-1020 13719-1340	24 PCS
K13C EK100	13719-1080	12 PCS
ED100	13719-1140	12 PCS
EB400 EB300	13719-1140	12 PCS
EP100 EM100 EL100	13719-1200	12 PCS
M10C.U	13719-1200	12 PCS
HO6 / HO7C HO6C-T / HO7C-T HO7D-T	13719-1340 13719-1020	12 PCS
EH500 / EH700 EH300 EH100 / KR EC100 / KL	13719-1340 13719-1020	12 PCS
WO4D	13719-1350	8 PCS
WO4E WO4T	13719-1350 S1371-91510	8 PCS
WO6E	13719-1350	12 PCS
P09C	13719-1370	12 PCS
P11C	13719-1370 13719-1380	24 PCS

HINO

ENGINE MODEL	PART NO.	PIECE/PER SET
JO5C	13719-1360	16 PCS
JO5C-T	13719-1470	
JO7C	13719-1360	20 PCS
JO7C-T	13719-1470	
JO8C	13719-1360	24 PCS
JO8C-T	13719-1470	
NO4C	13719-1360	16 PCS
XZU	13719-1470	
V22C	13719-1080	20 PCS
V22D	13719-1420	

ENGINE MODEL	PART NO.	PIECE/PER SET
15B / 15B-T	90913-02108	16 PCS
11B	90048-12007	8 PCS
14B	90913-02076	
2B / 3B	90913-02051	8 PCS
13B		
B / BU	90913-02028	8 PCS
BU / DYNA	90913-02020	8 PCS
5L-T	90913-02024	8 PCS
2L-II / 2L-T		
2LII -T	90913-02053	
3L / 3L-T	90913-02116	
L / 2L	90913-02060	8 PCS
1W	90913-02047	8 PCS
S05C	13719-1360	16 PCS
	13719-1470	
2F / 3F F	90913-02048	12 PCS
	90913-02017	
2F / 3F	90913-02033	12 PCS
	90913-06096	
H / HU	90913-02004	12 PCS
	90913-02044	
2H	90913-02050	12 PCS
	90913-03018	
1C / 2C 2C-T	90913-02053	8 PCS
1DZ	90913-02053	8 PCS
1HZ	90913-02053	12 PCS
	90913-02094	
1KZ / 1KZ-TE	90913-02053	8 PCS
1N	90913-02062	8 PCS
1Z / 2Z	90311-02044	8 PCS
	90913-02044	
11Z	90311-02044	12 PCS
	90913-02044	

ENGINE MODEL	PART NO.	PIECE/PER SET
13Z		12 PCS
2D / DA118	90913-02026	12 PCS
DA115	90913-02027	
2J	90913-02044	8 PCS
JY15 / JY30	90913-02028	
DG / DL		8 PCS
4A-FE	90913-02090	16 PCS
7A-FE	90913-02090	16 PCS
2RZ	90913-02023	8 PCS
1RZ	90913-02053	
3Y / 4Y	90913-02065	8 PCS
1Y / 2Y	90913-02073	
	90913-02080	
2K (O shape)	90301-06096	8 PCS
3K	90913-02024	8 PCS
4K	90913-02053	
3K (1974~76)	90913-02020	8 PCS
BU10	90913-02056	8 PCS
5K	90913-02057/58	
2R		8 PCS
5RU / 5R	90913-02042	8 PCS
12R	90913-02033	8 PCS
	90913-06096	
22R	90913-02072	8 PCS
18R	90913-02016	8 PCS
6R	90913-02022	
2E	90913-02067	12 PCS
1A / 2A / 3A	90913-02038	8 PCS
1FZ	90913-02038/96/108 (INx6) 90913-02097 (EX x 6)	12 PCS
1MZ	90913-02101 (IN) 90913-02111 (EX)	8 PCS

ENGINE MODEL	PART NO.	PIECE/PER SET
T3500 / SL T3500-T	SE01-10-155	8 PCS
T3000 / T2500	SE01-10-155	8 PCS
E3000 / HA	SE01-10-155	8 PCS
E2500 / E2700 XA / XB	0636-12-117	8 PCS
616 / E2500	8073-10-155 8173-10-155	8 PCS
929 / E3 / E5	8173-41-155 HE19-10-155	
R2 / E2200 RF	RF01-10-155	
S2 / E2200	0636-12-117	8 PCS
T4100		12 PCS
B3 / B5 / B6	B630-10-155	8 PCS
WL / B2	WL01-10-155	12 PCS
JE-ZE	HE19-10-155 (6 PCS) B630-10-155 (12PCS)	18 PCS

ENGINE MODEL	PART NO.	PIECE/PER SET
3D95	6204-41-4540	6 PCS
4D92	6140-41-4540	8 PCS
4D94	6140-41-4540	8 PCS
4D94E	124460-11340	8 PCS
4D95	6204-41-4540	8 PCS
4D102	6732-41-4540	8 PCS
4D105-3	6130-41-4541	8 PCS
4D105-5	6130-41-4541	8 PCS
6D95	6204-41-4540	12 PCS
6D102	6732-41-4540	12 PCS
S6D105	6130-41-4541 6150-41-4570	12 PCS
6D107	6754-41-4540	12 PCS
S6D108	6140-41-4540	12 PCS
6D108 (NEW)	6221-43-4540 (L) 22.5mm	12 PCS
S6D110	6130-41-4541	12 PCS
6D114	6744-41-4080	12 PCS
S6D125	6140-41-4540 (S)	12 PCS
6D125 (NEW)	6150-41-4570 (L)	12 PCS
6D125N (for 6154-K1)	6140-41-4540 6150-41-4570	12 PCS 12 PCS
6D140 S6D140	6212-41-4540	12 PCS
S6D155 SA6D1554A	6127-41-4541	12 PCS

ENGINE MODEL	PART NO.	PIECE/PER SET
S6K-T S6K	30604-22801 517624	12 PCS
S4K	30604-22801	8 PCS
S6E S6E-2	MD050109	12 PCS
S4E S4E-2	MD050109	8 PCS
S6S	13207-V1700	12 PCS
S4S	13207-V1700	8 PCS
S3E	MD050109	6 PCS
S6B	33504-10300	24 PCS

ENGINE MODEL	PART NO.	PIECE/PER SET
6BT	3921639 3921640	12 PCS
4BT	3901097	8 PCS
6CT	3919038 (6 pcs) 3915707 (6 pcs)	12 PCS
L10	3328781	

OTHERS

● VALVE STEM SEAL

ENGINE MODEL	PART NO.	PIECE/PER SET
VOLKSWAGEN AUDI 2.5cc		10 PCS
VOLKSWAGEN AUDI 1.6cc		8 PCS
VOLKSWAGEN AUDI 1.8cc		10 PCS

SUZUKI	09289-07005/6/7	6 PCS
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SUZUKI	09289-07005/6/7	8 PCS
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DAIHATSU	90048-12006	6 PCS
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HONDA D16Y5	12211-PJ7-003	16 PCS
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IVECO		8 PCS
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LS88		8 PCS
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FORD 1300		8 PCS
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● **VALVE STEM SEAL**

OTHERS

ENGINE MODEL	PART NO.	PIECE/PER SET

mitsubishi**● WATER PUMP SEAL**

ENGINE MODEL	PART NO.	REMARKS
6D22-T	ME055937	1 SET
S6K-T	1252990	1 PCE
S4K-T	34345-04300	

hino**● WATER PUMP SEAL**

ENGINE MODEL	PART NO.	REMARKS
F17C	16104-1214	
EF750		
K13C		
EM100		
EL100		
M10C.U	16104-1161	
JO5C	16104-1162	
JO7C		
JO8C		
EK100	WPGK-EK100	(5) / SET
HO7D-T	16104-1214	



● WATER PUMP SEAL

KOMATSU

ENGINE MODEL	PART NO.	REMARKS
S4D95/S6D95 (old)	detachable	1 SET
S4D95 (new)	6204-61-1510	1 PCE
4D105-3	6130-61-1521	1 PCE
S6D95 (new)	6221-61-1520	1 PCE
S6D105	6150-61-1520	1 SET
S6D108	(detachable)	
S6D108 (for 6221-K2-9901) (for 6222-K2-9900)	6211-61-1520 (detachable)	1 SET
S6D108 (for 6221-K2-3000) (for 6222-K2-3001)	6221-61-1520	1 SET
S6D125 (for 6155-K6)	36.5mm	
S6D125 6D125E-2A	6155-K6-9900	1 SET
NH220	6150-61-1520	1 SET

● WATER PUMP SEAL

CATERPILLAR

ENGINE MODEL	PART NO.	REMARKS
3304-WPGK 3300-K6 (3304/3306)	131-3815	(9) / SET

● LINER "O" RING

[illegible]

FL = FLAT TYPE
L = LARGE = THICK TYPE
M = MEDIUM TYPE.
S = SMALL = THIN TYPE.

ENGINE NO.	PART NO.	PIECE/PER SET	
8DC4		8 (FL) + 16(M)	24
8DC6 (68) 8DC81/82 8DC-90/91A/92A (FV305/310/320)	31207-62400 (FL) 31207-62301/2 (M)	8 (FL) + 16(M)	24
8DC-11 (FV355)	ME035606	16(M) + 8(S)	24
6DC-2/4		6 (L) + 12(M)	18
6D10 6D11		12	12
6D14 6D14-T	ME031605	12	12
6D15 6D15-T	ME031610	6 (FL) + 12(M)	18
6D15 N		6 (FL) + 12(M)	18
6D20 6D18		6 (FL) + 12(M)	18
6D22 (OLD)	30707-22300	6 (FL) + 12(M) + 6 (S)	24
6D22 (NEW) 6D22-T	30939-00300 31139-02201	6 (FL) + 12(M) + 12(S) (RD)	30
6DS7		12	12
6DB (T33)		12	12
8M20 8M21		8(FL) + 16(L)	24
S6A	32507-02600 32507-02700	12 (FL) + 6 (FL) RD BK	18
S6B	31207-62400 31207-62301	6 (FL) + 12 (M)	18

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ENGINE NO.	PART NO.	PIECE/PER SET	
12PA1 12PB1		24 (L) + 12(M)	36
12PC1		24 (L) + 12(M)	36
12PC1-T 12PD1		12(FL)+24(L)+12(M)	48
10PA1 , 10PB2 (V10 320)	9-11267-039-0 (L)	20(L) + 10(M)	30
10PC1, 10PC2 (V10 330)		20(L) + 10(M)	30
10PC1-T, 10PD1 (V10 340)		10(FL)+20(L)+10(M)	40
8PA1, 8PB1	9-11267-039-0	16(L) + 8(M)	24
8PC1		16(L) + 8(M)	24
8PC1-T, 8PD1		8(FL)+16(L)+8(M)	32
6QA1 (TDJ)		12	12
6QA1-T		6 (FL) +12(M)	18
DH100 DA640	9-11267-010-0	12 (silicone)	12
DA120 / TX		12	12
DA220		8	8

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ENGINE NO.	PART NO.	PIECE/PER SET	
EF750 (4.8mm) EF500		8 (BK) + 8 (GN)	16
EF300	11471-1200	16	16
EF100		16	16
ER200		12	12
EK100 (L)(4.8mm)	11471-1450	12	12
EK100 (M)(3.5mm)	11471-1011	12	12
K13C , K13D K13C-24V-TE/TV		6 (BK) + 6 (GN)	12
F17C		8 (BK) + 8 (GN)	16
V22C		10 (BK) + 10 (GN)	20
ED100 (3.6mm)		12	12
ED100 (4.2mm)	11471-1040/1180	12	12
ED100(L) (4.9mm)		12 (L)	12
EB400 EB300	11471-1110	12	12
EB300 (L) (4.3mm)	11471-1120	12	12
EB100, EB200 KB115	11471-1100	12	12
EL100		12	12
EC100 / KL(3.8mm)	11471-1070	12	12
DM100 / KM DQ100	11471-1050	12	12
DK10		12	12
DS50 DS70		12	12

FL = FLAT TYPE
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ENGINE NO.	PART NO.	PIECE/PER SET	
4D92	6140-21-2220K	4 (BK) + 4(RD)	8
	6140-21-2220 (BK)		
	6140-21-2230 (RD)		
4D94	6142-21-2221K	4 (BK) + 4(RD)	8
	6142-21-2221 (BK)		
	6142-21-2230 (RD)		
4D105-3	6130-21-2220K	4 (BK) + 4(RD)	8
	6130-21-2220 (BK)		
	6130-21-2230 (RD)		
4D105-5	6134-21-2220K	4(FL) + 4(BK)+4(RD)	12
	6136-21-2220K		
	6136-21-2220 (FL)		
	6136-21-2260 (BK)		
	6136-21-2240 (RD)		
4D120	6610-31-2020	8(BK)	8
4D130	6610-21-2240K	4(FL) + 4(BK)+4(RD)	12
	6610-21-2240 (FL)		
	6610-21-2221 (BK)		
	6610-21-2250 (RD)		
6D105	6136-21-2220K	6(FL) + 6(BK)+6(RD)	18
	6136-21-2220 (FL)		
	6136-21-2230 (BK)		
	6136-21-2240 (RD)		
6D125	6150-21-2230K	6(FL) + 6(BK)+6(RD)	18
6D125 (NEW)	6150-21-2230 (RD)		
	6150-21-2240 (BK)		
	6150-21-2250 (FL)		
6D155	6127-21-2252K	6(FL) + 6(BK)+6(RD)	18
6D1554A	6127-21-2252 (FL)		
	6127-21-2241 (RD)		
	6127-21-2221 (BK)		
6D140	6210-21-2230K	6(FL) + 6(BK)+6(RD)	18
	6210-21-2250/70 (FL)		
	6210-21-2240 (BK)		
	6210-21-2230 (RD)		
6D170	6162-23-2250K	6(FL) + 6(BK)+6(RD)	18
	6162-23-2250 (FL)		
	6162-23-2220 (BK)		
	6162-23-2240 (RD)		

FL = FLAT TYPE
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 M = MEDIUM TYPE.
 S = SMALL = THIN TYPE.

ENGINE NO.		PART NO.	PIECE/PER SET	
3300		5P8768 / 2P8889 2W6134 (FL) 5S6670 / 9L5854 (M)	1(FL) +3(M) BK	4 /Cyl
3306	(6 Cyl)	5P8768 / 2P8889 2W6134 (FL) 5S6670 / 9L5854 (M)	6(FL) +18(M) BK	24
3304	(4 Cyl)	5P8768 / 2P8889 2W6134 (FL) 5S6670 / 9L5854 (M)	4(FL) +12(BK)	16
3400		2W6000 / 1609874 9I-5854 (FL) (M)	1 (FL) + 3 (M)	4 /Cyl
3406	(6 Cyl)	2W6000 / 1609874 9I-5854 (FL) (M)	6(FL) + 18(M)	24
3408	(8 Cyl)	2W6000 9I-5854 (FL) (M)	8(FL) + 24(M)	32
3412	(12 Cyl)	2W6000 9I-5854 (FL) (M)	12(FL) + 36(M)	48
D339	(4 Cyl)	5P8970 / 8N5676 8N4708 (FL) 6L7815 (M)	4 (FL) + 12 (M)	16
D342 D342C D342T	(6 Cyl)	5P9221 8N4638 (FL) 6L7812 (M)	6 (FL) + 18 (M)	24
D364 D375 D375D	(8 Cyl)	5P8970 / 8N5676 8N4708 (FL) 6L7815 (M)	8 (FL) + 24 (M)	32
D386 D397 D397D	(12 Cyl)	5P8970 / 8N5676 8N4708 (FL) 6L7815 (M)	12 (FL) + 36 (M)	48
D353	(1 Cyl)	6V3774 8N4704 (FL) 7N2046 (M)	1 (FL) + 3 (M)	4 /Cyl
D353	(6 Cyl)	6L7815 / 8N9174 8N4704 (FL) 7N2046 (M)	6 (FL) + 18 (M)	24

FL = FLAT TYPE
 L = LARGE = THICK TYPE
 M = MEDIUM TYPE.
 S = SMALL = THIN TYPE.

● LINER "O" RING

[illegible]

FL = FLAT TYPE
L = LARGE = THICK TYPE
M = MEDIUM TYPE.
S = SMALL = THIN TYPE.

● LINER "O" RING

OTHERS

[illegible]

FL = FLAT TYPE
L = LARGE = THICK TYPE
M = MEDIUM TYPE.
S = SMALL = THIN TYPE.

ENGINE No.	Piece/Per Set	RUBBER O-RING ONLY	OIL COOLER KIT (WITH RUBBER O-RING & PACKING)	REMARKS
MODEL	Q'TY			
RD-10, RE-10, RF-10 RD8, RE8, RF8 PD6, PE6 PE6-T		21310-97000		
ND-6, NE-6				
FD-6, FE6-T				

MITSUBISHI (FUSO)

● OIL COOLER RUBBER O-RING & KIT

ENGINE No.	Piece/Per Set	RUBBER O-RING ONLY	OIL COOLER KIT (WITH RUBBER O-RING & PACKING)	REMARKS
MODEL	Q'TY			
FV / 8DC-4,6,8				
FV / 8DC-91,92				
6D14, 6D15 6D16-T 6D20, 6D22 6D22-T				
4D30 4D31 4D31-T 6D31	(4) / 10PCS			
4D32(NEW) 4D33(NEW) 4D34 / 4D34-T 6D31/ 6D31-T 6D34 6D34-T	(2) / 6PCS			
6DS-5, 7				

4DR51 / CANTER3.5

● OIL COOLER RUBBER O-RING & KIT

ISUZU

ENGINE No.	Piece/Per Set	RUBBER O-RING ONLY	OIL COOLER KIT (WITH RUBBER O-RING & PACKING)	REMARKS
MODEL	Q'TY			
10PA1, 10PB1, 10PC1				
6BB1, 6BD1, 6BG1				
6QA1, E120				
6RB1, 6RA1				
6SA1, 6SD1	1-11219-159-0 1-11219-177-1			PACKING ONLY

● OIL COOLER RUBBER O-RING & KIT

HINO

ENGINE No.	Piece/Per Set	RUBBER O-RING ONLY	OIL COOLER KIT (WITH RUBBER O-RING & PACKING)	REMARKS
MODEL	Q'TY			
F17C				
EF750				
K13C				
EK100				
EP100				
EM100				
H06/H07C				
EH700				

NISSAN

RD-10	TD-23
RE-10	TD-25
RF-10	TD-27
RG-10	TB-27 (BDI)
RH-10	BD-25
RD-8	TD-30
RE-8	BD-30
RF-8	ZD30-DDTI
RF8-A400	QD-32
RG-8	TD-42
RH-8	SD-22
PF6 / PF6-T	SD-23
PF6-T (NEW)	SD-25
PE-6	SD-33
PE6-T	SD33-T (NEW)
PE6-T (NEW)	LD-20
PD-6	CD-20
PD6-T	CD-17
ND-6	LD-28
NE6 / NE6-T	RD-28
NF6-T	RD-28-T
FE-6	H-20
FE6-T	
FE6-T (NEW)	
FD-6	
FD6-T	
ED30	
ED33	
FD33	
FD35 / FD35-T	
FD42 / FD42-T	
FD46 / FD46-T	

MITSUBISHI

10DC-6 / 8	6M60-1AT
10DC-9/10(D11)	6M61
8DC-4 (247)	6M70-2AT
8DC-6 (68)	4D30 / 4D31
8DC-81 (689)	4D31-T
8DC-82 (689)	4D32 / 4D32-T
8DC-90 (9.10AF)	4D33
8DC-91 (9.10AF)	4D34
8DC-92A (9.10AF)	4D34-T
8DC-10 (11/D11)	4D34-2AT
8DC-11 (11/D11)	4D34-3AT
8M20	4D35
8M21	4D36 / 4D37
8M60	4D55
6DC-2 / 4	4D56 / 4D56S
6D20	4D56-T
6D22 / 6D24	4M40 / 4M40-T
6D22-T (T850)	4M41-T
6D22-TC	4M51
6D24-T	4DR5
6D24-T-3	4DR51
6D40	4DR7
6D10 / 11	6DS5 / 6DS7
6D14 / 6D14-T	6DR5
6D14-2AT	S6K-T
6D14-3AT	S6K
6D15	S4K / S4K-T
6D15-T	S6E / S6E-1
6D15-2AT	S6E-2
6D15-3AT	S4E-1 / S4E-2
6D16	S6S
6D16-T	S4S
6D16-2AT / 3AT	S3E
6D16-7A	S6A / S6A-2 /-3
6D17 / 6D17-T	S6B / S6B-T
6D31	S6N
6D31-T (OLD)	K3D
6D31-T (NEW)	K4N
6D34 / 6D34-T	K4M
	K4F

ISUZU

12PA1 / 12PB1	4HF1 (NEW)
12PC1	4HH1
12PC1T / 12PD1	4HK1 / 4HK1-T
12PE1	4HG1 / 4HG1-T
10PA1	4HG1 / -T (NEW)
10PB1	4BA1
10PC1	4BB1 / 4BD1
10PC1T/10PD1	4BD1-T
10PE1	4BD2-T
8PA1 / 8PB1	4BC2
8PC1	4BC-2T
8PC1-T / 8PD1	4BE1 (NKR)
8PE1	4BG1 / 4BG1-T
E120 / TMK	4BG2
6QA1 / 6QA2	4JA1 / 4JA1-T
6QA1-T	4JB1 (NHR,NKR)
6RB1 / 6RB2	4JB1-T
6RB1-T	4JG2-T
6RA1 / 6RA1-T	4JH1 / 4JH1-T
6SA1	4JJ1 / 4JK1
6SA1-TC	4JJ1-T
6SD1	C190 / C240
6SD1-T	C223 / C223-T
6SD1-TC	DH100
6WA1	DA220
6WG1	DA120 / TX
6BB1 / 6BD1	DA640
6BD1-T	4EE1 / 4EE1-T
6BF1	4EC1 / 4EC1-T
6BG1	4FB1 / 4FC1
6BG1-T	4FD1 / 4FG1
6HH1	4FE1
6HE1	4LE1 / 4LE2
6HE1-T	3LB1 / 3LC1
6HE1-TC	3LD1
6HF1	3KB1
6HK1 / 6HK1-T	3KC1 / 3KC2
6UZ1	3KR1 / 3KR2
4HE1 / 4HE1-T	3AB1 / 2AB1
4HF1	

Please Note:

All the part no. be mentioned in this catalogue, just for display.

All the parts no. might be belonged to the other companies for their own patent or copyright.

KOMATSU[illegible]

CATERPILLAR

[illegible]**CUMMINS**[illegible]

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