

0CB10-M79300EN

Contents

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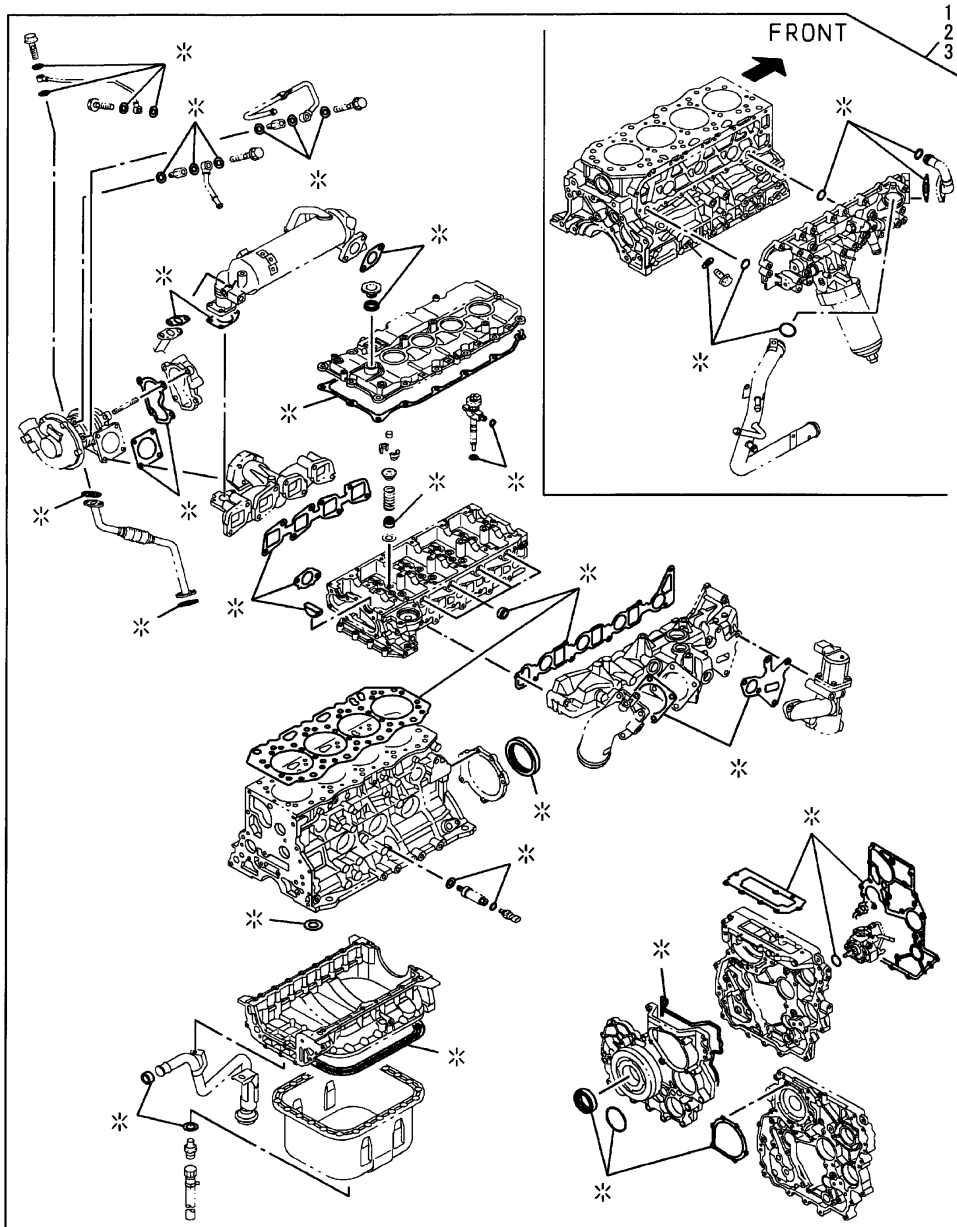
Fig. No.	Fig. Name
4JJ1XDIA	
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2.	ENGINE GASKET KIT (2/2)
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5.	CYLINDER HEAD (2/2)
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32.	GENERATOR
33.	WIRING HARNESS AND FUSE
34.	FIXING PARTS, WIRING HARNESS
35.	RELAY

Fig.1. ENGINE GASKET KIT (1/2)

(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-56480	GASKET SET, T=1.05	1							
2	1	165001-56490	GASKET SET, T=1.10	1							
3	1	165001-56500	GASKET SET, T=1.15	1							

Fig.2. ENGINE GASKET KIT (2/2)

(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-56510	GASKET SET, T=1.05	1							
2	1	165001-56520	GASKET SET, T=1.10	1							
3	1	165001-56530	GASKET SET, T=1.15	1							

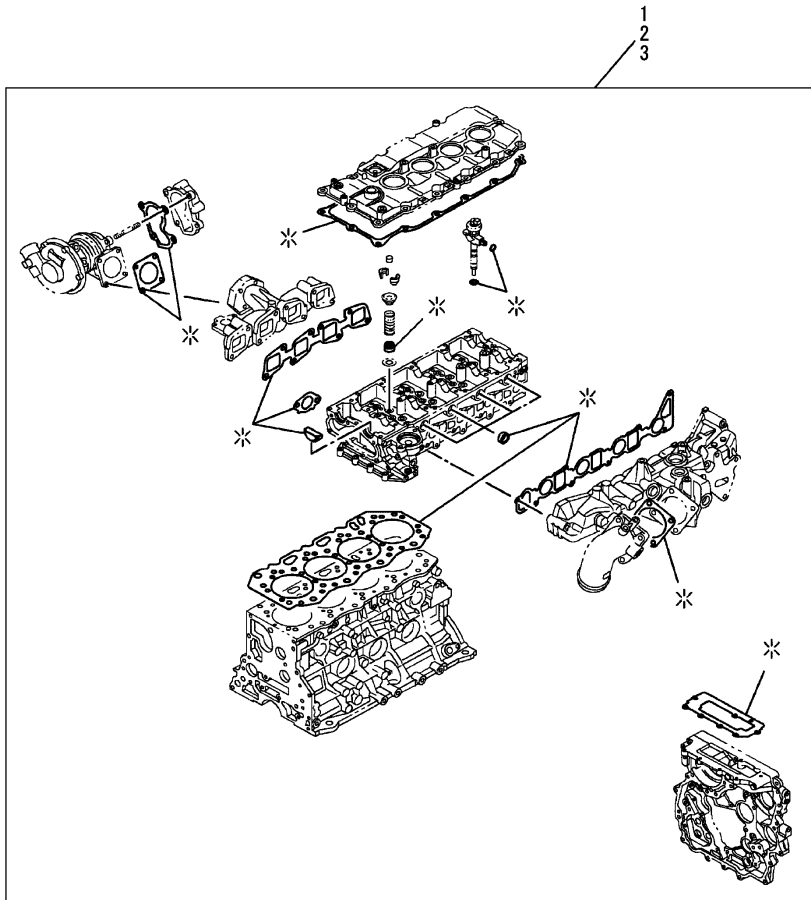


Fig.3. CYLINDER HEAD COVER

(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=

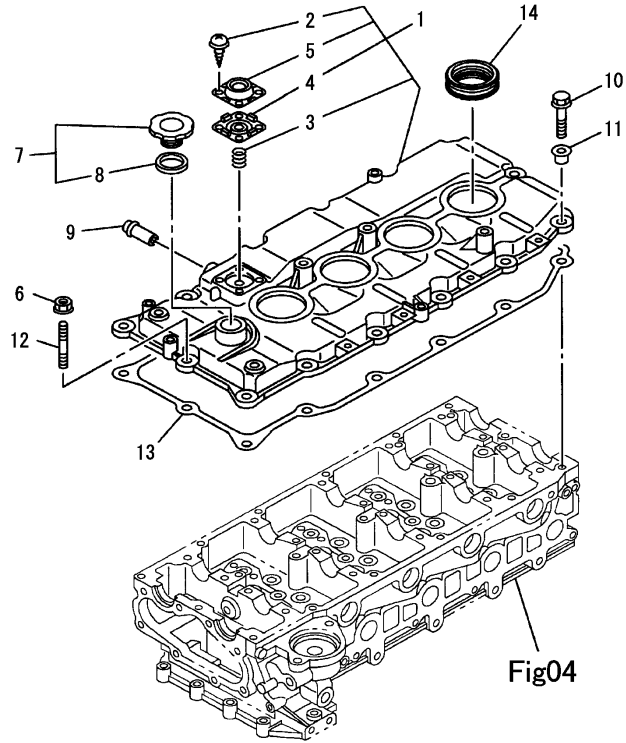
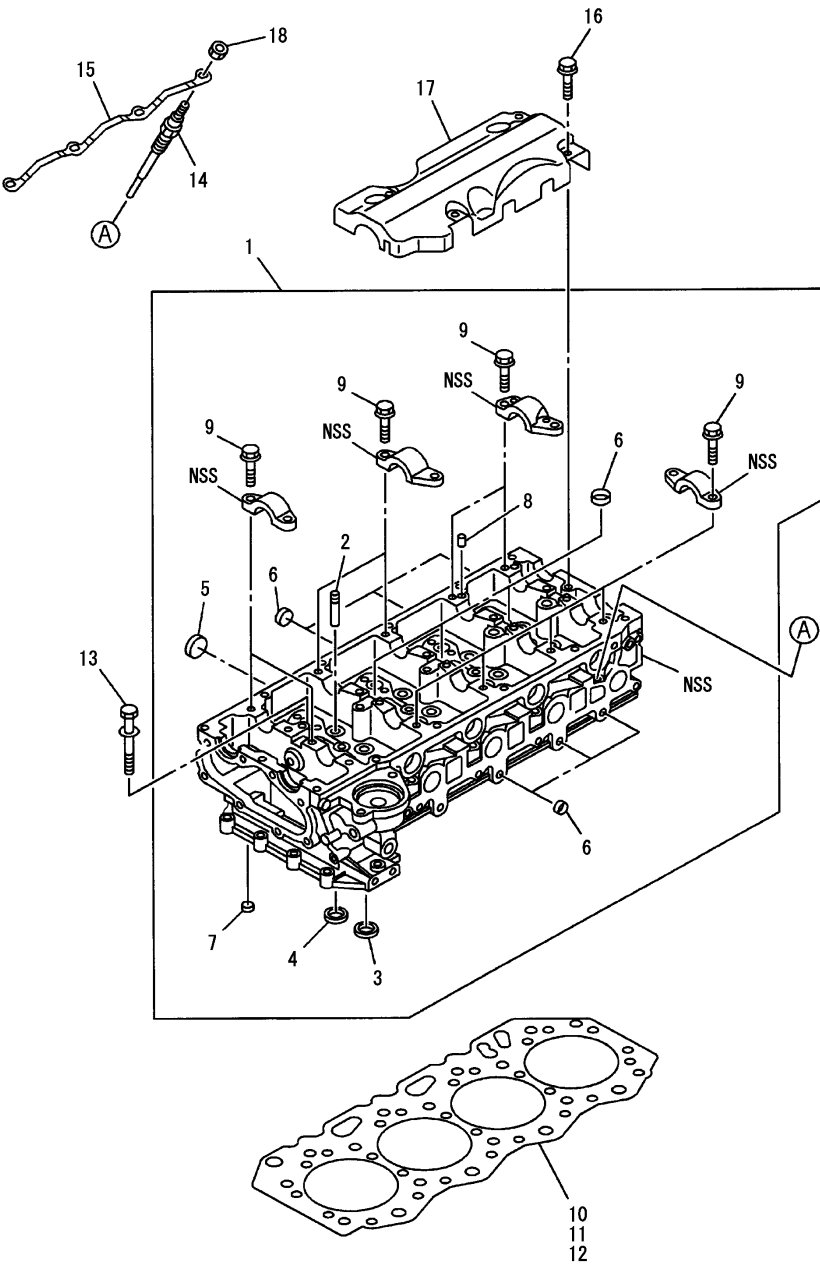


Fig04

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-59260	COVER, HEAD	1							
2	2	165001-57640	SCREW, ADAPTER	4							
3	2	165001-57630	SPRING, VENTILATOR	1							
4	2	165001-58190	DIAPHRAGM	1							
5	2	165001-57620	COVER, VENTILATOR	1							
6	1	165001-56060	NUT, FLANGE M6	1							
7	1	165000-85130	CAP, OIL FILTER	1							
8	2	162911-00120	ELEMENT	1							
9	1	165001-59190	PIPE, HOSE	1							
10	1	165001-55860	FLANGE BOLT M6X30	13							
11	1	165001-57830	RUBBER, MTG.HD COVER	14							
12	1	165001-57760	STUD, M6X30-L38	1							
13	1	165001-58160	GASKET, HEAD COVER	1							
14	1	165001-58940	COVER, SEAL	4							

Fig.4. CYLINDER HEAD (1/2)



(A)=4JJ1XDIA
(B)=
(C)=

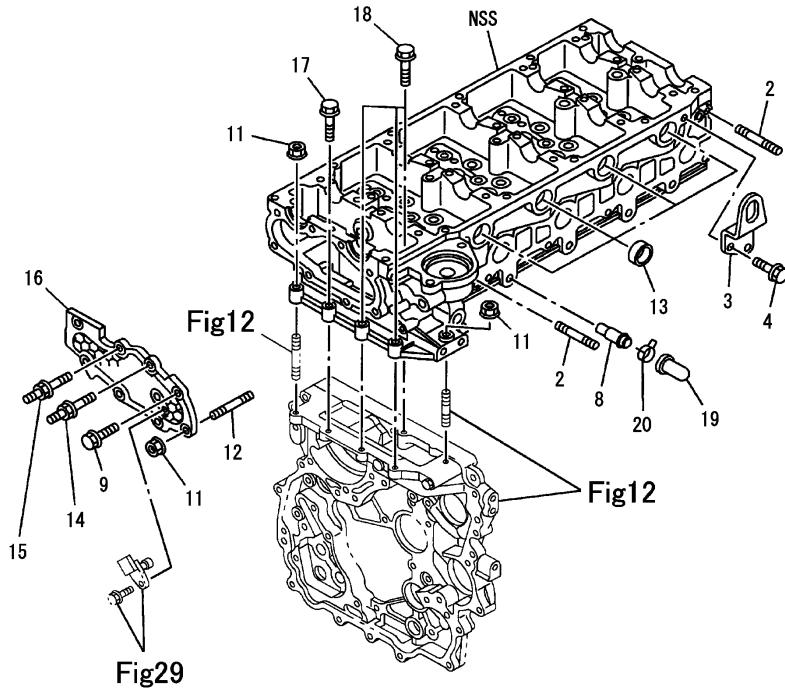
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-57540	HEAD ASM, CYL	1							
2	2	165001-56640	GUIDE, VALVE	16							
3	2	165001-57200	SEAT, VALVE INSERT	8							
4	2	165001-57210	SEAT, VALVE INSERT	8							
5	2	165001-19040	CUP, SEALING	2							
6	2	165001-56430	CUP, SEALING	13							
7	2	165001-56440	CUP, SEALING	7							
8	2	165001-57450	DOWEL, CAP	20							
9	2	165000-92440	BOLT	20							
10	1	165001-57420	GASKET, HEAD T=1.05	1							
11	1	165001-57430	GASKET, HEAD T=1.10	1							
12	1	165001-57440	GASKET, HEAD T=1.15	1							
13	1	165001-57000	BOLT M11X114	18							
14	1	165001-59290	PLUG, GLOW	4							
15	1	165001-58410	CONNECTOR, GLOW PLUG	1							
16	1	165001-55990	HEX SOCKET BOLTM6X10	4							
17	1	165001-58440	PLATE, BAFFLE,CYL HD	1							
18	1	165001-57690	NUT, FLANGE M4	4							

Fig.5. CYLINDER HEAD (2/2)

(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-57540	HEAD ASM, CYL	1							
2	1	165001-58510	STUD	2							
3	1	165001-59250	HANGER, ENG, RR	1							
4	1	165001-55760	FLANGE BOLT M8X20	2							
5	1	165001-59210	STUD, M10X70-L83	4							
6	1	165001-57190	STUD, M10X33-L48	4							
7	1	165001-55890	FLANGE BOLT M10X25	2							
8	1	165001-56680	PIPE	1							
9	1	165001-57650	FLANGE BOLT M8X20	4							
10	1	165001-58790	HANGER, ENG, FRT	1							
11	1	165001-56070	FLANGE NUT M8	2							
12	1	165001-58500	STUD	2							
13	1	165001-56180	GASKET, SLEEVE	4							
14	1	165001-57660	STUD, M8-M8 L40	1							
15	1	165001-57770	STUD, M6-M8 L37	1							
16	1	165001-57530	COVER, HEAD	1							
17	1	165001-55780	FLANGE BOLT M8X60	1							
18	1	165001-55880	FLANGE BOLT M8X35	3							
19	1	165001-56730	CAP, PIPE	1							
20	1	165001-56570	CLIP, CAP	1							

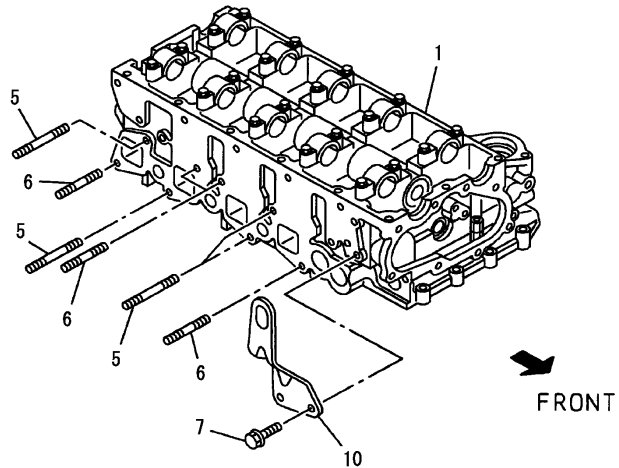
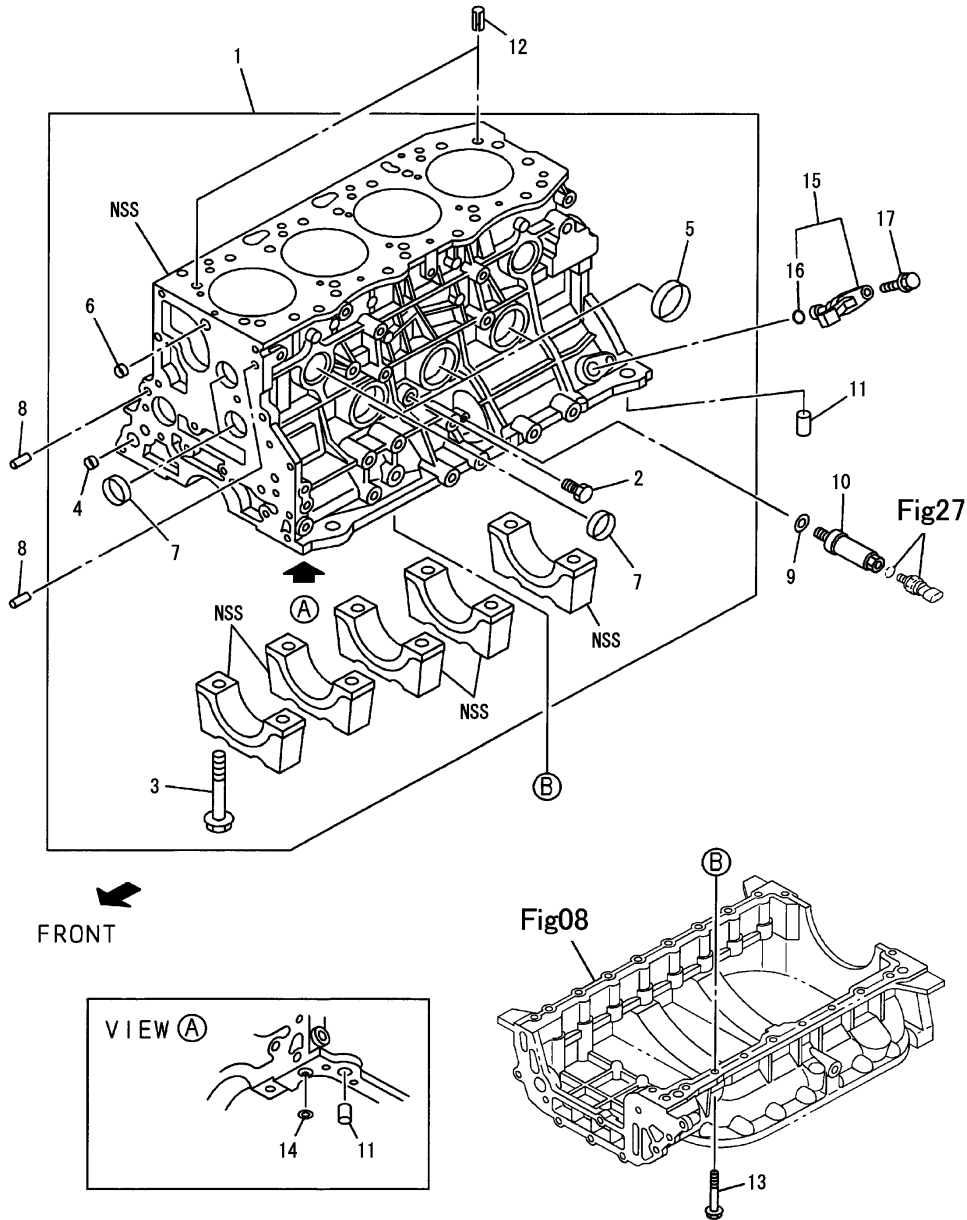


Fig.6. CYLINDER BLOCK (1/2)



(A)=4JJ1XDIA
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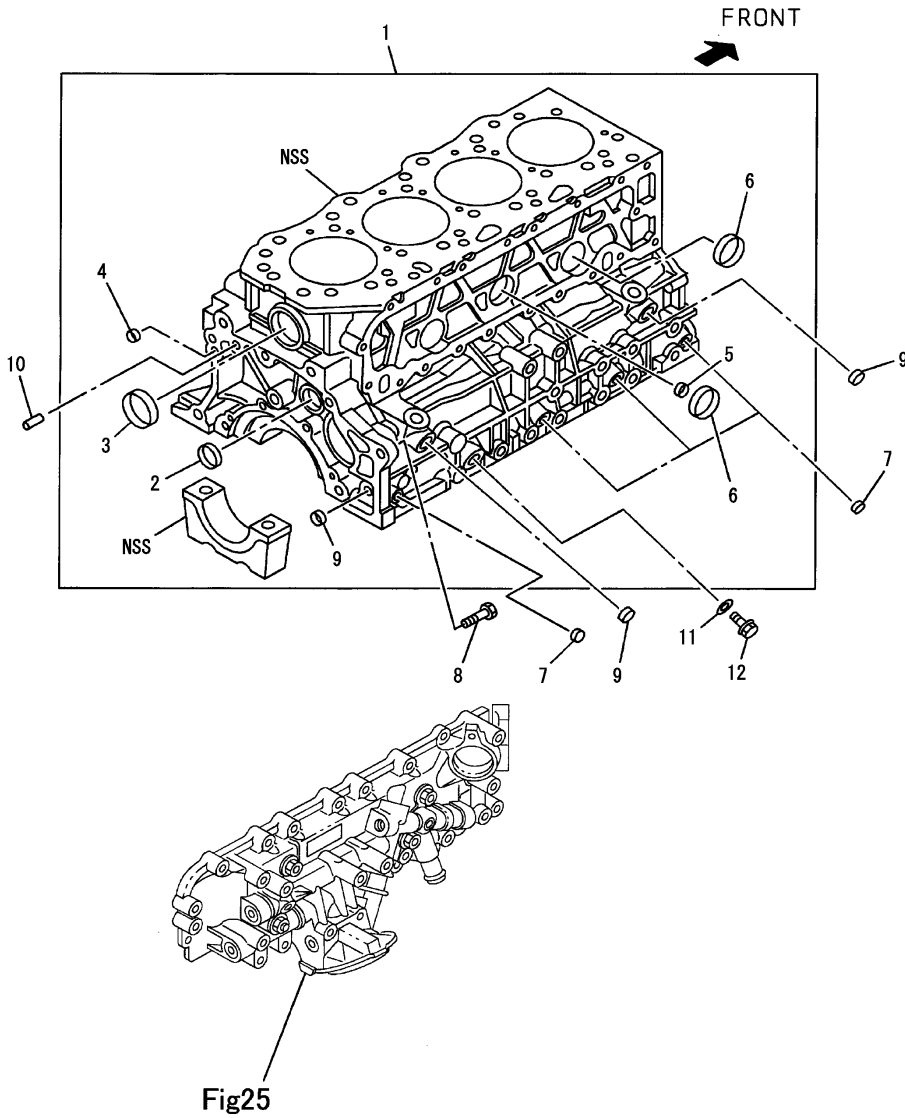
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-58390	BLOCK ASM, CYL	1							
2	2	165001-59650	PLUG (PT1/4)	2							
3	2	165001-56750	FLANGE BOLT M14X89	10							
4	2	165000-80490	CUP, SEALING	1							
5	2	165001-56900	CUP, SEALING	3							
6	2	165001-56430	CUP, SEALING	1							
7	2	165000-74080	CUP, SEALING	4							
8	1	165001-56990	PIN (L=20 OD=10)	2							
9	1	165001-56670	GASKET, SWITCH	1							
10	1	165001-58630	NIPPLE, SWITCH	1							
11	1	165001-59660	PIN, STRAIGHT	2							
12	1	165001-56800	DOWEL	2							
13	1	165000-92530	BOLT	19							
14	1	165001-59390	GASKET, CRANKCASE	1							
15	1	165001-57230	SENSOR, CRANKSHAFT	1							
16	2	165001-57700	GASKET, SENSOR	1							
17	1	165001-55720	BOLT	1							

Fig.7. CYLINDER BLOCK (2/2)

(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=

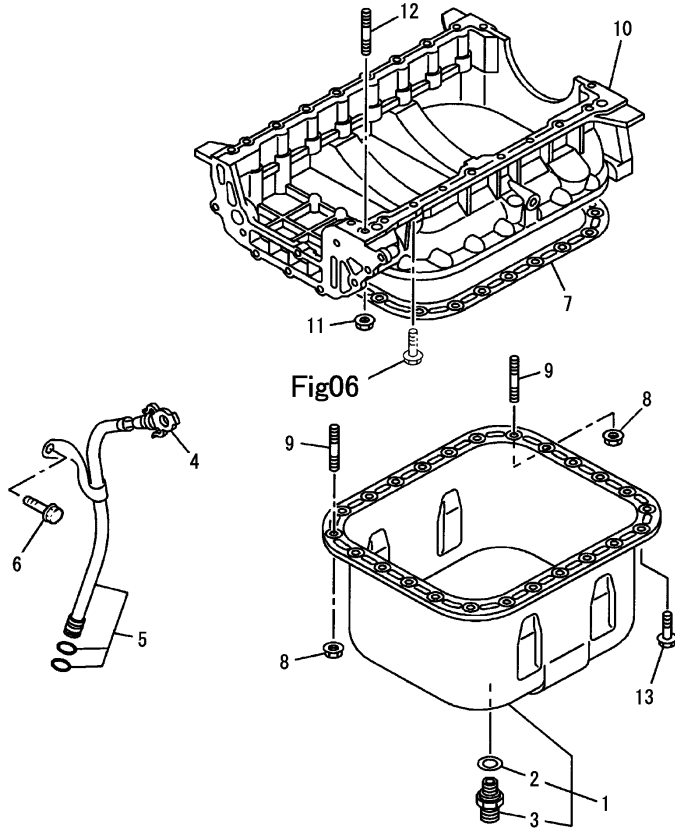


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-58390	BLOCK ASM, CYL	1							
2	2	165001-56450	CUP, SEALING	1							
3	2	165001-56460	CUP, SEALING	1							
4	2	165000-74090	CUP, SEALING	1							
5	2	165001-56430	CUP, SEALING	1							
6	2	165001-56460	CUP, SEALING	2							
7	1	165000-80580	PLUG, PT1/8	5							
8	1	165001-59640	BOLT M10X43	1							
9	1	165000-80490	CUP, SEALING	2							
10	1	165001-59590	PIN, FLYWHEEL HSG	1							
11	1	165000-80230	GASKET	1							
12	1	165001-56590	PLUG (M14X14)	1							

Fig.8. OIL PAN AND LEVEL GAUGE

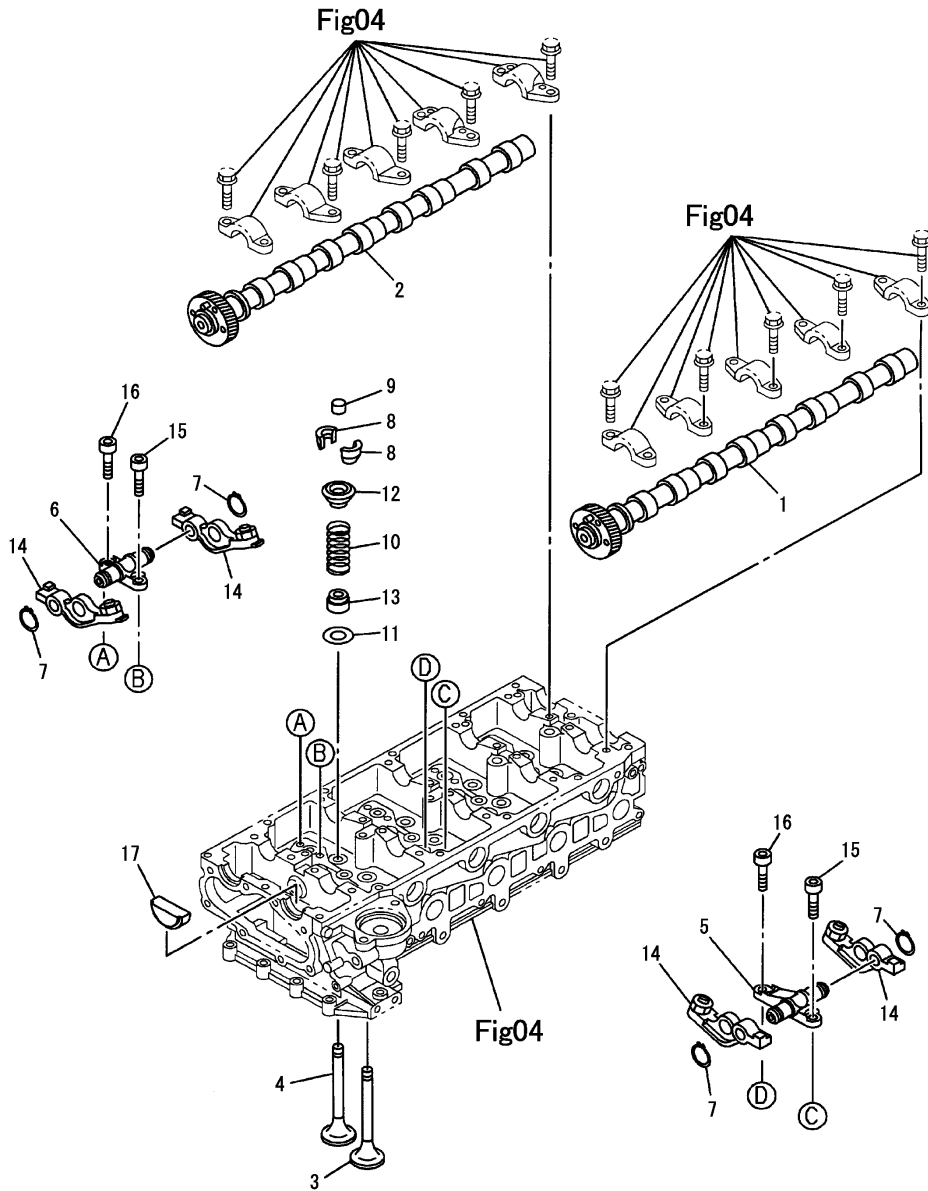
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(B)=
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-59530	SUMP, OIL	1							
2	2	165000-80630	GASKET	1							
3	2	165001-56200	PLUG, OIL DRAIN	1							
4	1	165001-59520	GAUGE, OIL LEVEL	1							
5	1	165001-59490	TUBE, LEVEL GAUGE	1							
6	1	165001-55750	BOLT, GUIDE TUBE	1							
7	1	165001-59500	GASKET, OIL PAN	1							
8	1	165001-56070	FLANGE NUT M8	2							
9	1	165000-91320	STUD	2							
10	1	165001-58420	CASE, CRANK	1							
11	1	165001-56070	FLANGE NUT M8	1							
12	1	165001-55950	STUD BOLT M8X40 L52	1							
13	1	165000-92530	BOLT	26							

Fig.9. CAMSHAFT AND VALVE (1/2)



(A)=4JJ1XDIA
(B)=
(C)=

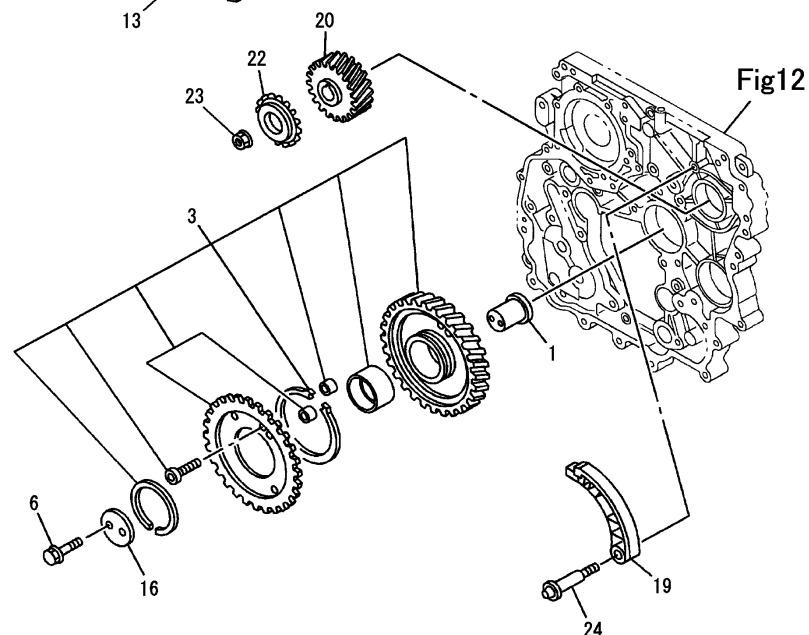
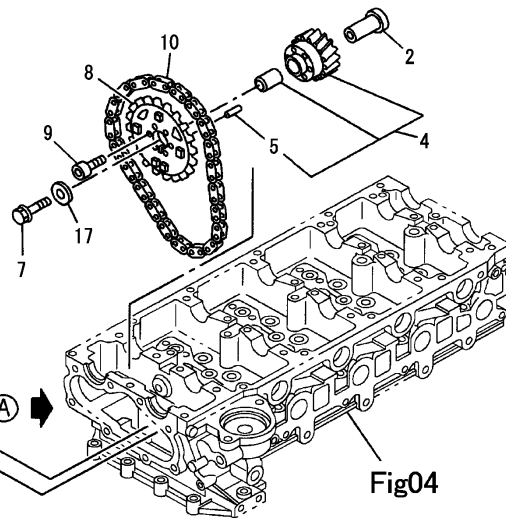
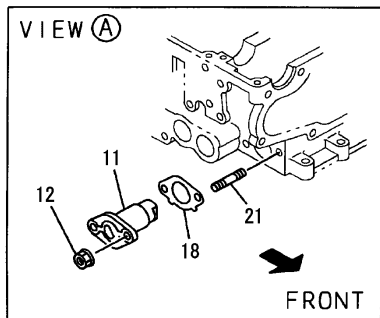
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-58170	CAMSHAFT	1							
2	1	165001-58180	CAMSHAFT, EXHAUST	1							
3	1	165001-58470	VALVE, INL	8							
4	1	165001-58480	VALVE, EXH	8							
5	1	165001-58840	SHAFT, ROCKER ARM	4							
6	1	165001-58850	SHAFT, ROCKER ARM	4							
7	1	165001-58860	RING, ROCKER ARM	16							
8	1	165001-56650	COLLAR, SPLIT	32							
9	1	165001-58900	CAP	16							
10	1	165001-59060	SPRING	16							
11	1	165001-57010	SEAT, SPRING	16							
12	1	165001-58520	SEAT, SPRING	16							
13	1	165001-57400	SEAL, VALVE GUIDE	16							
14	1	165001-58830	ARM, ROCKER	16							
15	1	165001-56010	SOCKET BOLT M8X25	8							
16	1	165001-56020	SOCKET BOLT M8X40	8							
17	1	165001-57170	GASKET, CAM END	4							

Fig.10. CAMSHAFT AND VALVE (2/2)

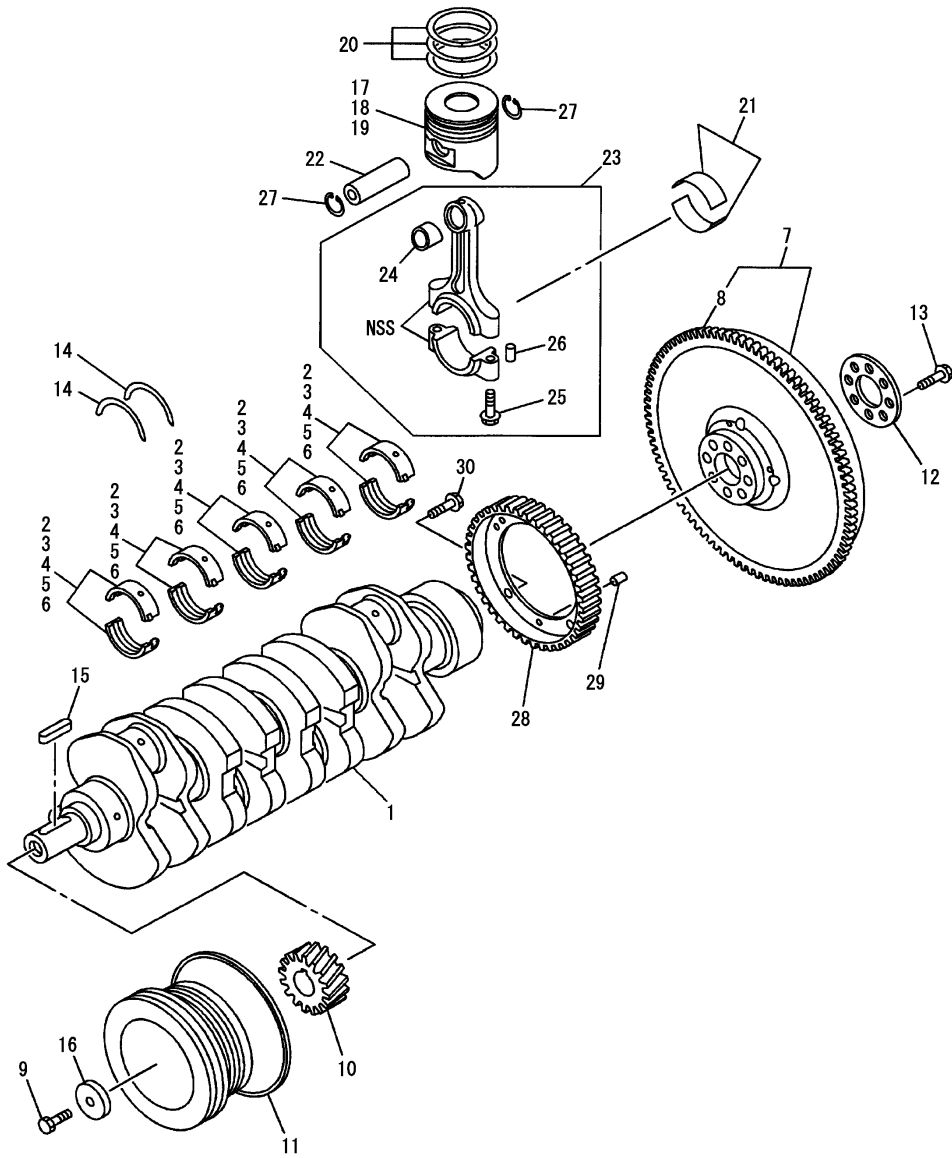
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(B)=
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-57270	SHAFT, GEAR	1							
2	1	165001-57280	SHAFT, GEAR	1							
3	1	165001-57810	GEAR, IDLE N=80	1							
4	1	165001-57820	GEAR, IDLE N=35	1							
5	2	165000-80540	PIN, OD=5 L=10	1							
6	1	165001-55830	FLANGE BOLT M10X60	2							
7	1	165001-55850	FLANGE BOLT M12X60	1							
8	1	165001-57310	SPROCKET, IDLE	1							
9	1	165001-56000	SOCKET BOLT M6X16	6							
10	1	165001-58100	CHAIN, TIMING	1							
11	1	165001-58110	TENSIONER, CHAIN	1							
12	1	165001-56060	NUT, FLANGE M6	2							
13	1	165001-58120	GUIDE, CHAIN	1							
14	1	165001-57560	JET, OIL	1							
15	1	165001-56140	BOLT M8X20	2							
16	1	165001-58450	FLANGE, IDLE SHAFT	1							
17	1	165001-58460	FLANGE, IDLE SHAFT	1							
18	1	165001-57320	GASKET, TENSIONER	1							
19	1	165001-58130	LEVER, TENSION	1							
20	1	165001-58530	GEAR, N=44	1							
21	1	165001-55910	STUD, M6X18-L27	2							
22	1	165001-57300	SPROCKET, PUMP	1							
23	1	165001-57340	NUT, FLANGE M14	1							
24	1	165001-57290	PIVOT, CHAIN LEVER	1							

Fig.11. CRANKSHAFT, PISTON AND FLYWHEEL

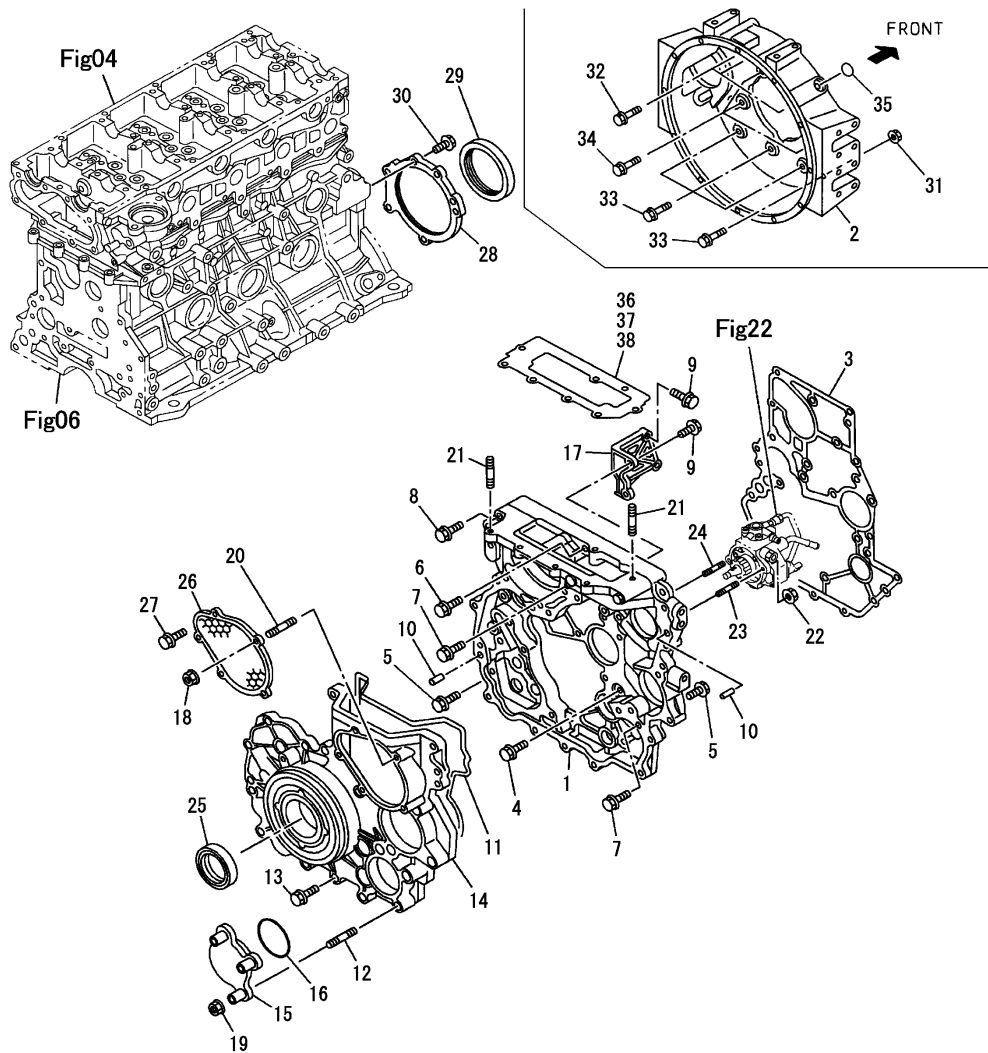


(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-58070	CRANKSHAFT	1							
2	1	165001-58020	METAL SET, (GRADE 1)	5							
3	1	165001-58030	METAL SET, (GRADE 2)	5							
4	1	165001-58040	METAL SET, (GRADE 3)	5							
5	1	165001-58050	METAL SET, (GRADE 4)	5							
6	1	165001-58060	METAL SET, (GRADE 5)	5							
7	1	165001-59240	FLYWHEEL	1							
8	2	165001-59670	GEAR, N=122	1							
9	1	165001-56390	BOLT M16X43	1							
10	1	165001-58010	GEAR, N=44	1							
11	1	165001-59030	PULLEY, CR/SHF	1							
12	1	165001-56580	WASHER, FLYWHEEL	1							
13	1	165001-56740	BOLT M13X45	8							
14	1	165001-57990	WASHER, THRUST	2							
15	1	165001-56620	KEY, WOODRUFF	1							
16	1	165001-56410	WASHER (ID16.5 OD45)	1							
17	1	165001-59090	PISTON (GRADE A)	4							
18	1	165001-59100	PISTON (GRADE B)	4							
19	1	165001-59110	PISTON (GRADE C)	4							
20	1	165001-59380	RING SET, PISTON	4							
21	1	165001-57590	METAL SET, CONN ROD	4							
22	1	165001-58430	PIN, PISTON	4							
23	1	165001-58090	ROD ASM, CONN	4							
24	2	165001-57960	BUSHING, CONNROD	4							
25	2	165001-59220	BOLT M11X44.5	8							
26	2	165001-59600	PIN (OD5 L8)	8							
27	1	165001-56810	RING, PISTON PIN	8							
28	1	165001-57330	ROTOR, SENSOR	1							
29	1	165001-59600	PIN (OD5 L8)	1							
30	1	165001-57090	BOLT, ROTOR	3							

Fig.12. GEAR CASE AND FLYWHEEL HOUSING



(A)=4JJ1XDIA
(B)=
(C)=

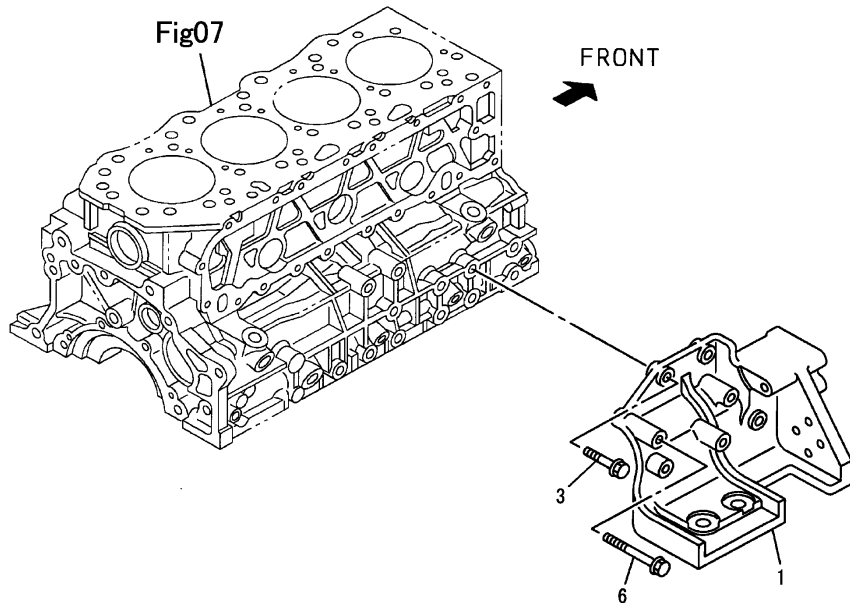
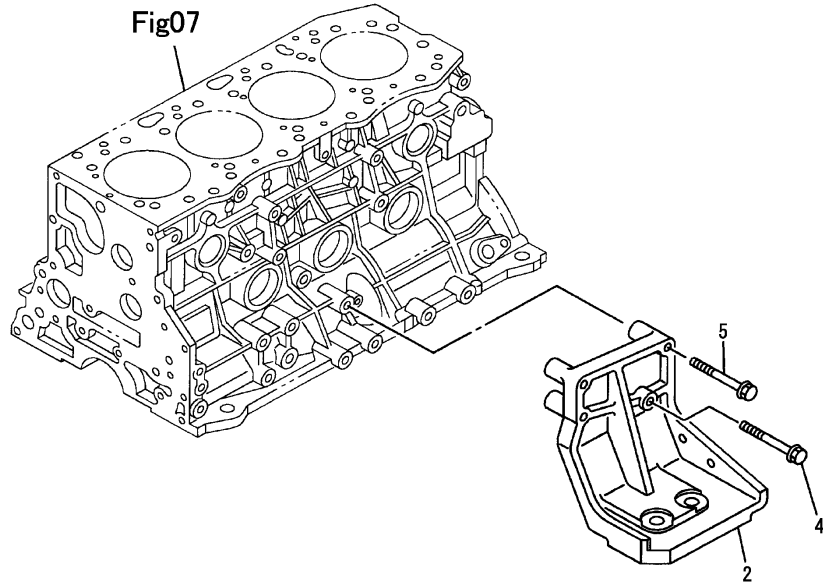
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-58140	CASE, GEAR	1							
2	1	165001-59140	HOUSING, FLYWHEEL	1							
3	1	165001-57260	GASKET, GEAR CASE	1							
4	1	165000-91310	BOLT	1							
5	1	165001-55760	FLANGE BOLT M8X20	16							
6	1	165001-55770	BOLT, FLANGE M8X35	1							
7	1	165000-91660	BOLT	2							
8	1	165001-55780	FLANGE BOLT M8X60	1							
9	1	165001-55870	FLANGE BOLT M8X30	3							
10	1	165001-56990	PIN (L20 OD10)	2							
11	1	165001-58150	GASKET, GEAR CASE	1							
12	1	165001-57520	STUD, M8X50.5	6							
13	1	165001-57510	BOLT, COVER	14							
14	1	165001-58370	COVER, GEAR CASE	1							
15	1	165001-57680	COVER	1							
16	1	165001-56940	GASKET, COVER	1							
17	1	165001-57730	BRACKET, COVER	1							
18	1	165001-56060	NUT, FLANGE M6	2							
19	1	165001-56070	FLANGE NUT M8	3							
20	1	165001-55900	STUD, M6X16-L25	2							
21	1	165001-55980	STUD, M8X30-L48	2							
22	1	165001-56070	FLANGE NUT M8	2							
23	1	165001-57710	STUD, M8X30-L41	1							
24	1	165001-57720	STUD, M8X45-L56	1							
25	1	165001-57480	SEAL, OIL	1							
26	1	165001-57740	COVER, TIMING	1							
27	1	165001-55720	BOLT	3							
28	1	165001-57040	RETAINER, CR/SHF	1							
29	1	165001-56930	SEAL, OIL	1							
30	1	165000-92530	BOLT	5							
31	1	165001-56050	NUT, FLANGE M10	1							
32	1	165000-91940	BOLT, FILTER	3							
33	1	165000-92080	BOLT	4							
34	1	165001-56380	BOLT M12X25	3							
35	1	165001-57140	COVER, HOLE	1							
36	1	165001-57410	GASKET, CASE T=1.40	1							
37	1	165001-57460	GASKET, CASE T=1.45	1							
38	1	165001-57470	GASKET, CASE T=1.50	1							

Fig.13. ENGINE MOUNTING

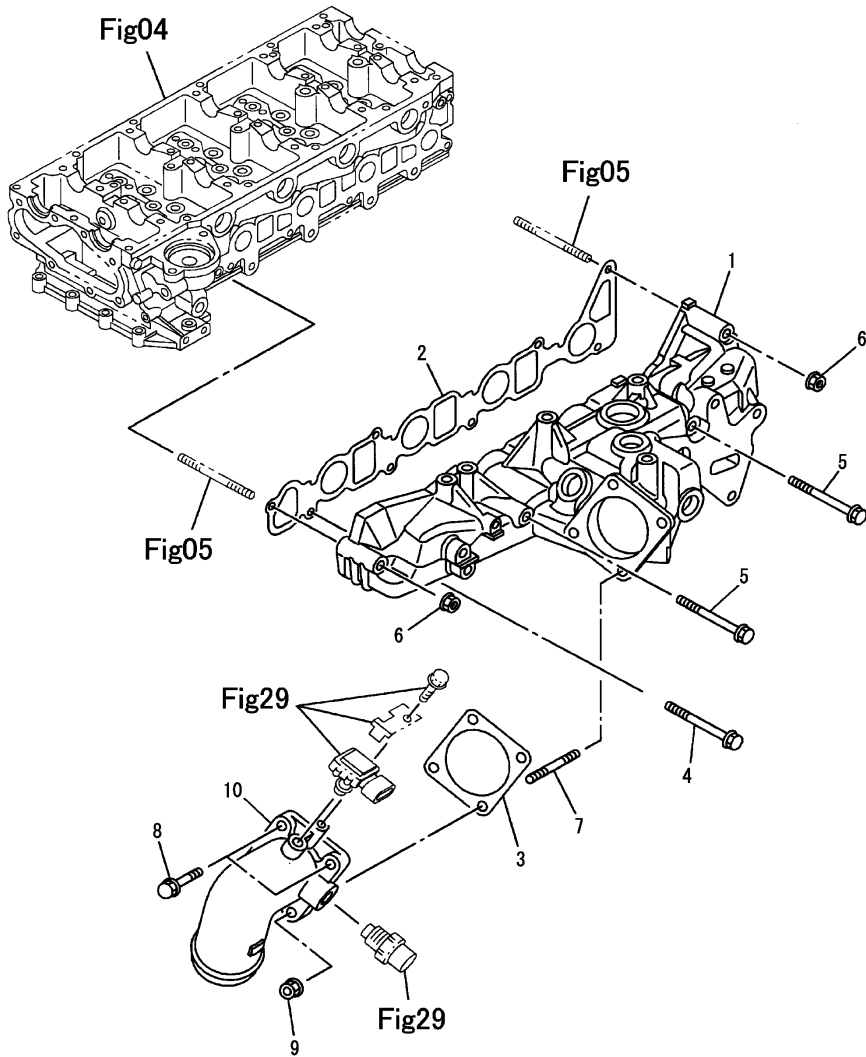
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(B)=
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-59000	FOOT, ENG (R)	1							
2	1	165001-59010	FOOT, ENG (L)	1							
3	1	165000-91800	BOLT	2							
4	1	165000-91730	BOLT, PUMP	1							
5	1	165001-55810	FLANGE BOLT M10X60	3							
6	1	165000-91740	BOLT, PUMP	2							

Fig.14. INLET MANIFOLD



(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-58810	MANIFOLD, INL	1							
2	1	165001-57220	GASKET	1							
3	1	165001-57670	GASKET, PIPE	1							
4	1	165000-92630	BOLT,INL MANIF(M8X70	4							
5	1	165001-55820	FLANGE BOLT M8X110	2							
6	1	165001-56070	FLANGE NUT M8	2							
7	1	165001-55920	STUD, M6X20-L28	2							
8	1	165001-55860	FLANGE BOLT M6X30	2							
9	1	165001-56030	NUT, M6	2							
10	1	165001-58990	PIPE, INTAKE	1							

Fig.15. EXHAUST MANIFOLD

(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-58760	MANIFOLD, EXHAUST	1							
2	1	165001-57550	GASKET	1							
3	1	165001-57790	STUD, M8X20-L31	4							
4	1	165001-57860	NUT, FLANGE M10	8							
5	1	165001-56400	WASHER (ID10.5)	8							

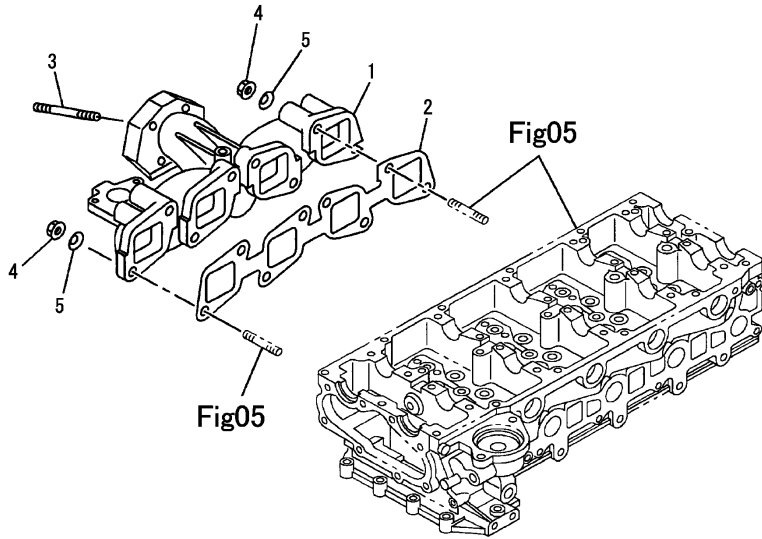
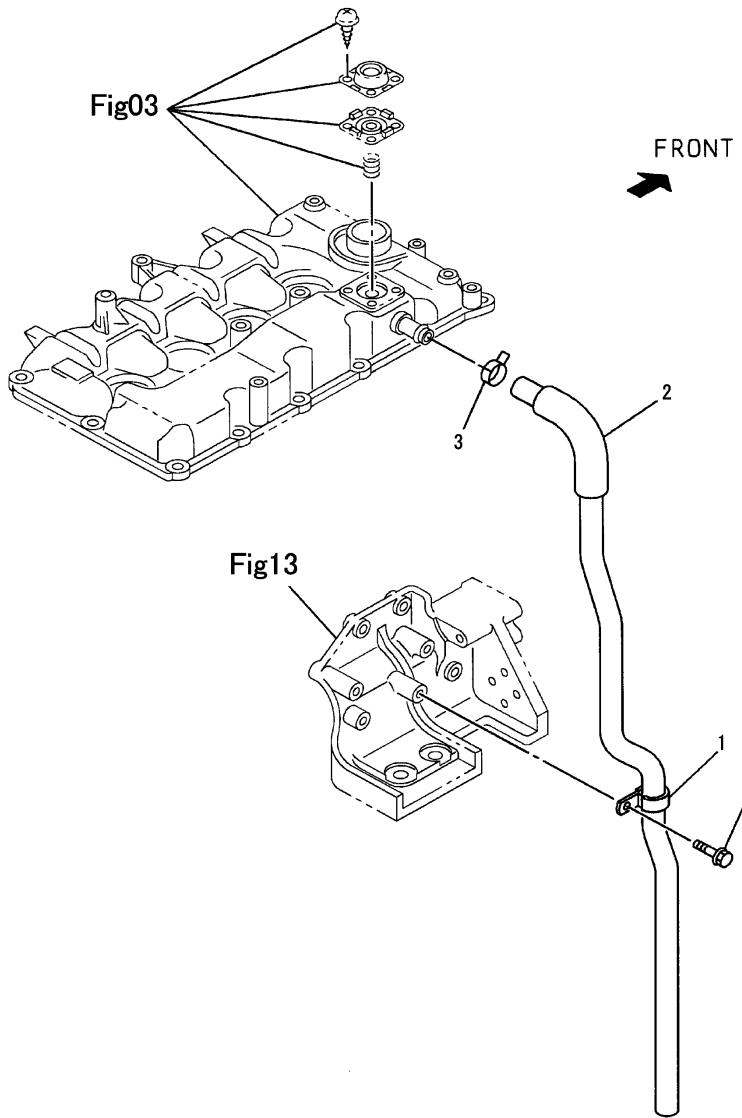


Fig.16. VENTILATION SYSTEM

(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-56210	CLIP, HOSE 22X32	1							
2	1	165001-59300	HOSE, BREATHER	1							
3	1	165001-56560	CLIP, HOSE 20.4	1							
4	1	165001-55760	FLANGE BOLT M8X20	1							

Fig.17. WATER PUMP

(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-59200	PUMP ASM, WATER	1							
2	2	165001-57250	GASKET, PUMP	1							
3	1	165001-55780	FLANGE BOLT M8X60	4							
4	1	165001-56070	FLANGE NUT M8	2							
5	1	165001-55940	STUD, M8X30-L41	2							
6	1	165000-91310	BOLT	2							
7	1	165001-55870	BOLT, INL PIPE(M8X30	1							
8	1	165001-58660	PIPE, WATER	1							

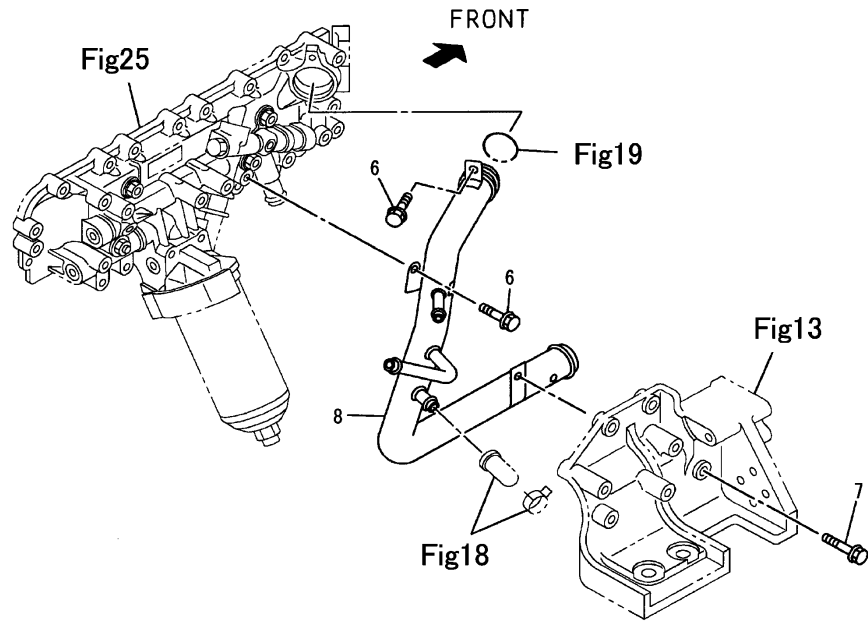
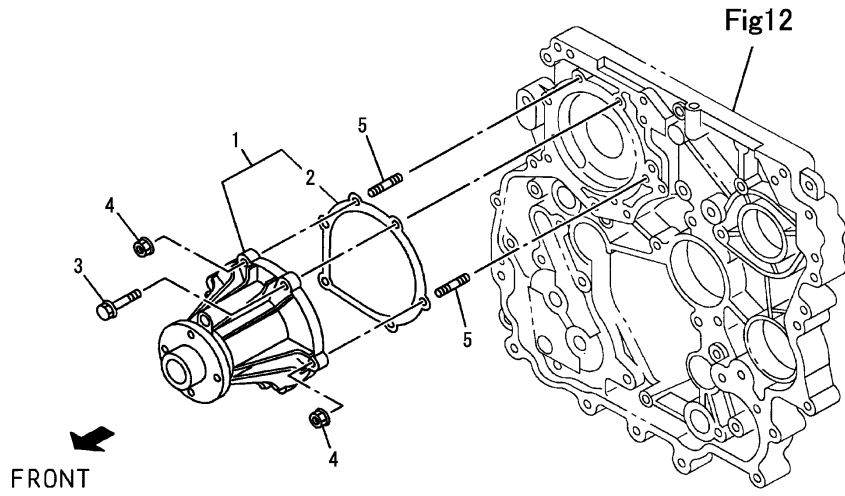
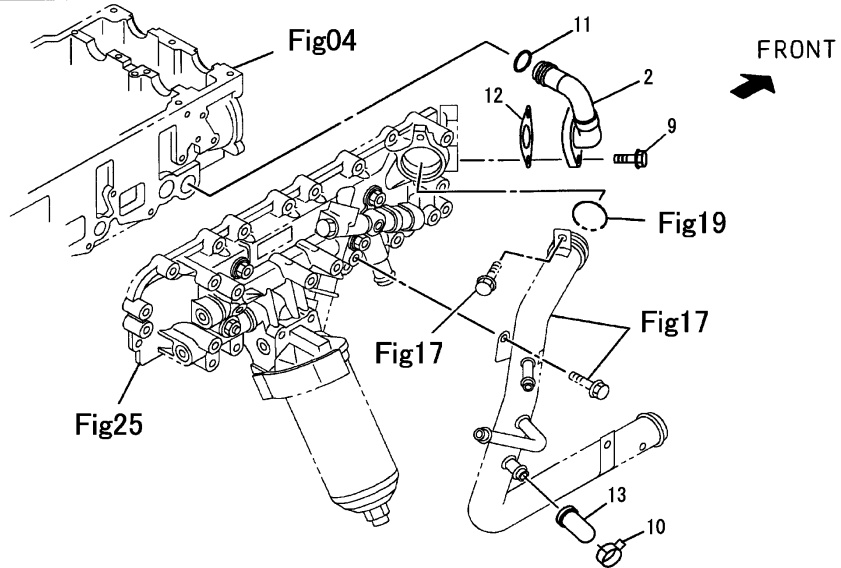
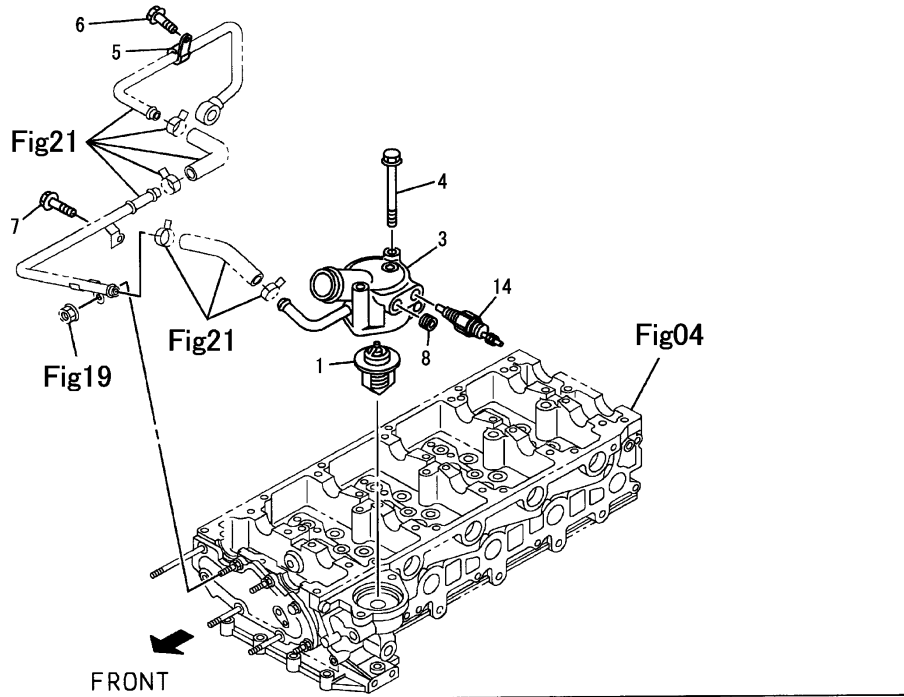


Fig.18. THERMOSTAT AND HOUSING



(A)=4JJ1XDIA
(B)=
(C)=

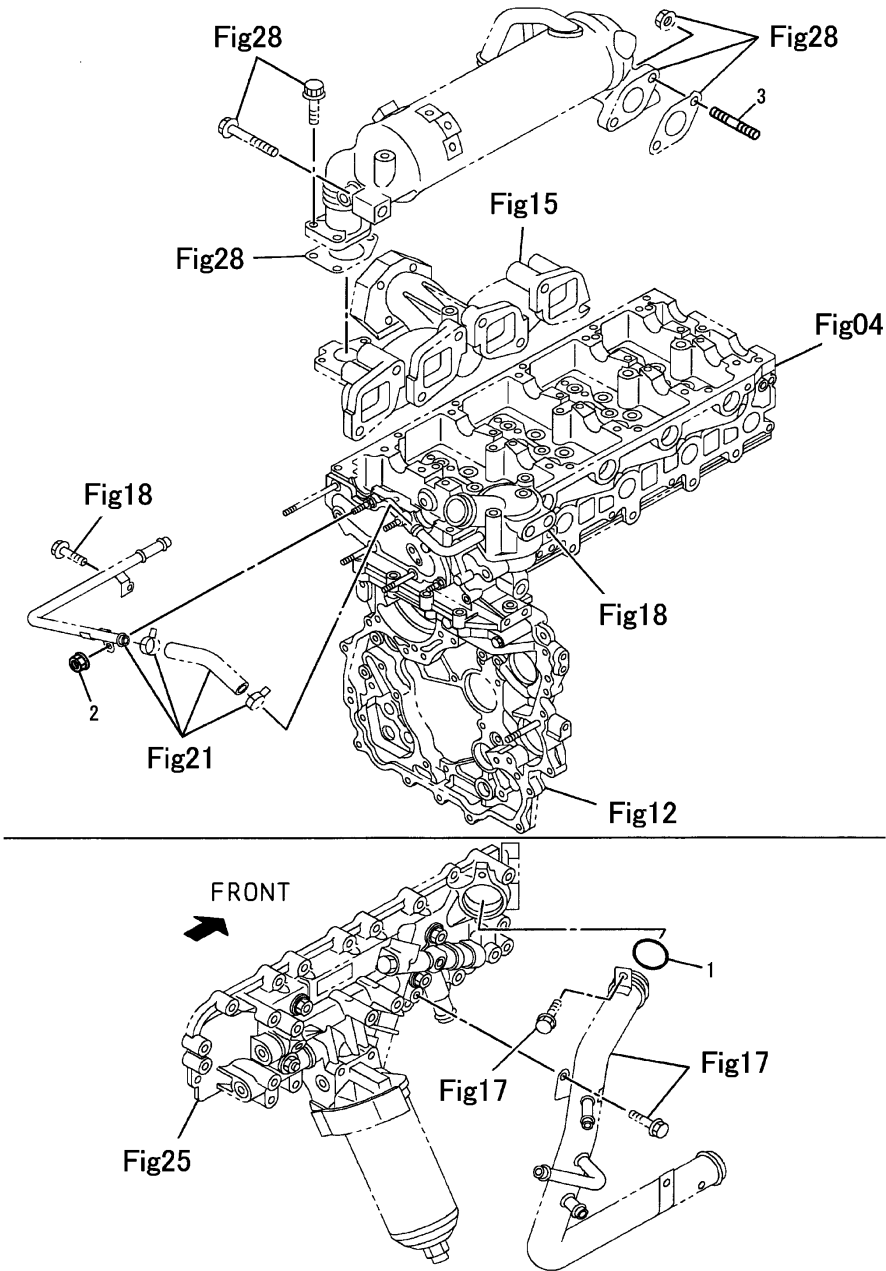
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-58490	THERMOSTAT	1							
2	1	165001-57380	PIPE, BYPASS	1							
3	1	165001-58670	PIPE, WATER	1							
4	1	165000-91680	BOLT		2						
5	1	165001-56090	CLIP (ID11 L16)	1							
6	1	165000-91670	BOLT	1							
7	1	165000-91670	BOLT	1							
8	1	165000-86060	PLUG	1							
9	1	165000-92530	BOLT		2						
10	1	165001-56570	CLIP, CAP	1							
11	1	165001-56110	GASKET, PIPE	1							
12	1	165001-58280	GASKET, PIPE	1							
13	1	165001-56730	CAP, PIPE	1							
14	1	165000-83540	SWITCH, WARNING,HEAT	1							

Fig.19. WATER PIPING, ENGINE

(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-56130	GASKET, PIPE	1							
2	1	165001-56060	NUT, FLANGE M6	1							
3	1	165001-57800	STUD, M8X25-L36	2							

Fig.20. FAN AND FAN BELT

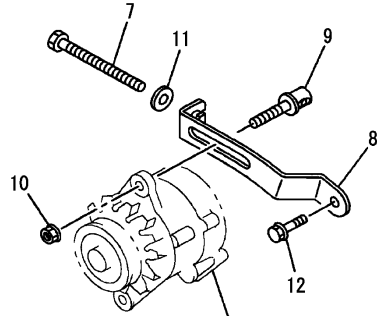
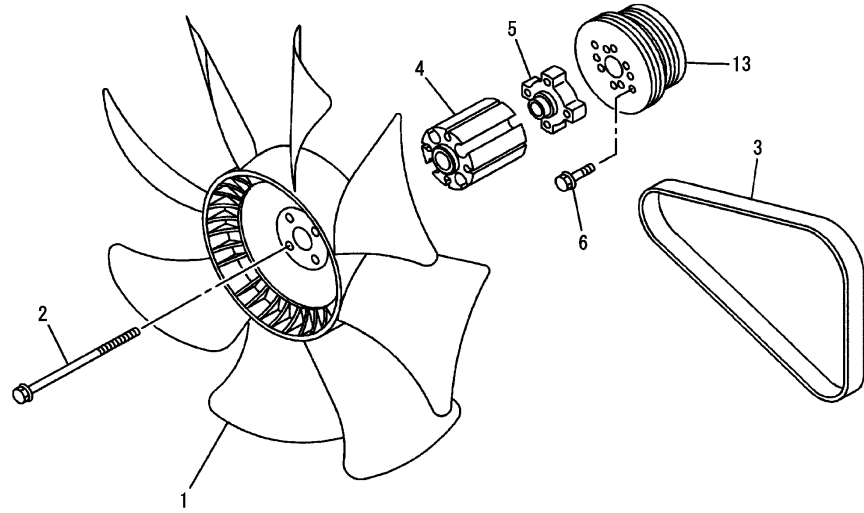


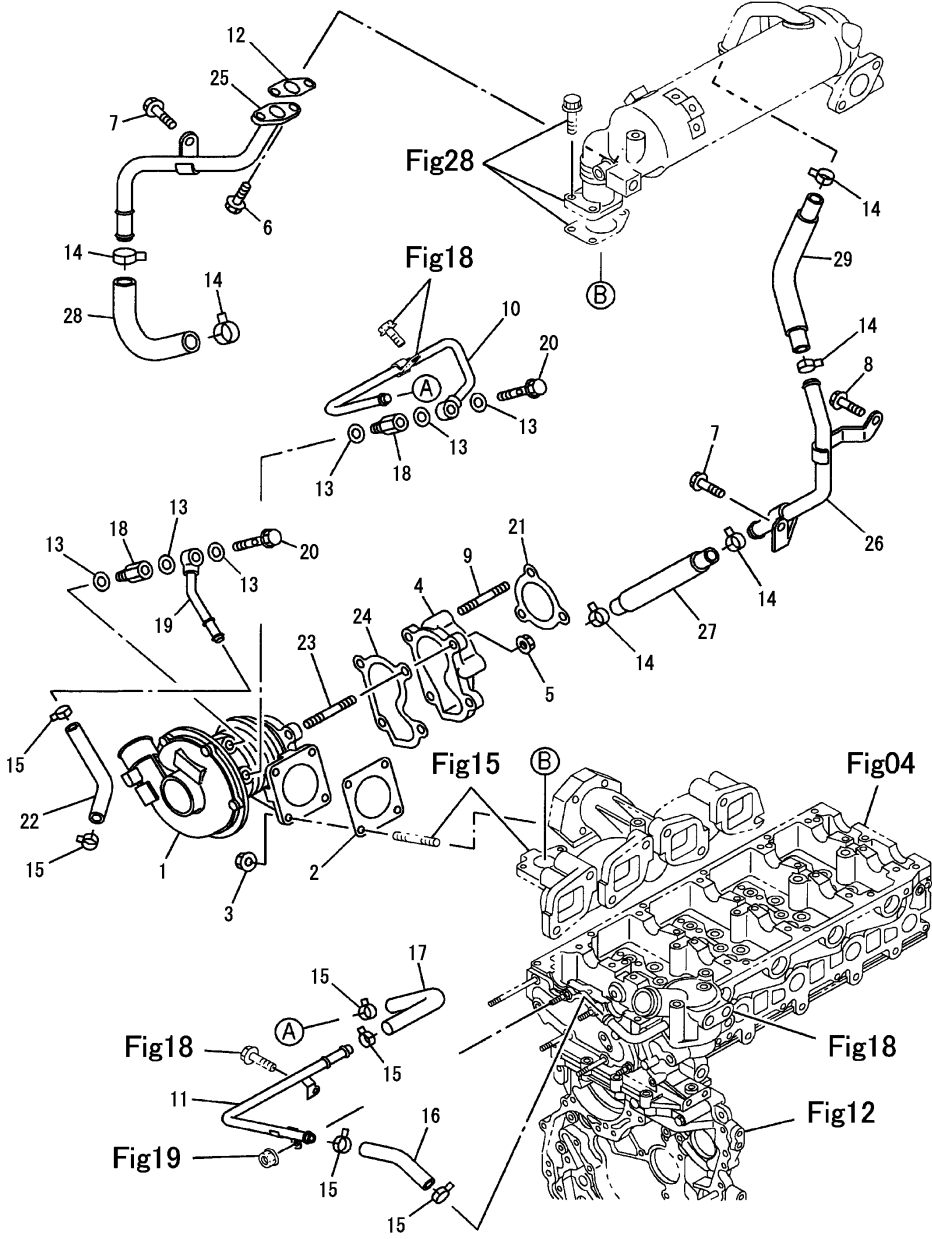
Fig29

(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-57020	FAN, COOLING	1							
2	1	165000-91680	BOLT	4							
3	1	165001-59040	BELT	1							
4	1	165001-56270	SPACER, FAN	1							
5	1	165001-59070	SPACER, FAN	1							
6	1	165001-55710	BOLT M6X12	2							
7	1	165001-56700	BOLT, ADJ PLATE	1							
8	1	165001-59020	PLATE, ADJ	1							
9	1	165001-57160	PIECE, SLIDING	1							
10	1	165001-56070	FLANGE NUT M8	1							
11	1	165000-92550	WASHER	1							
12	1	165000-91290	BOLT, PUMP	1							
13	1	165001-59050	PULLEY, FAN	1							

Fig.21. TURBOCHARGER SYSTEM

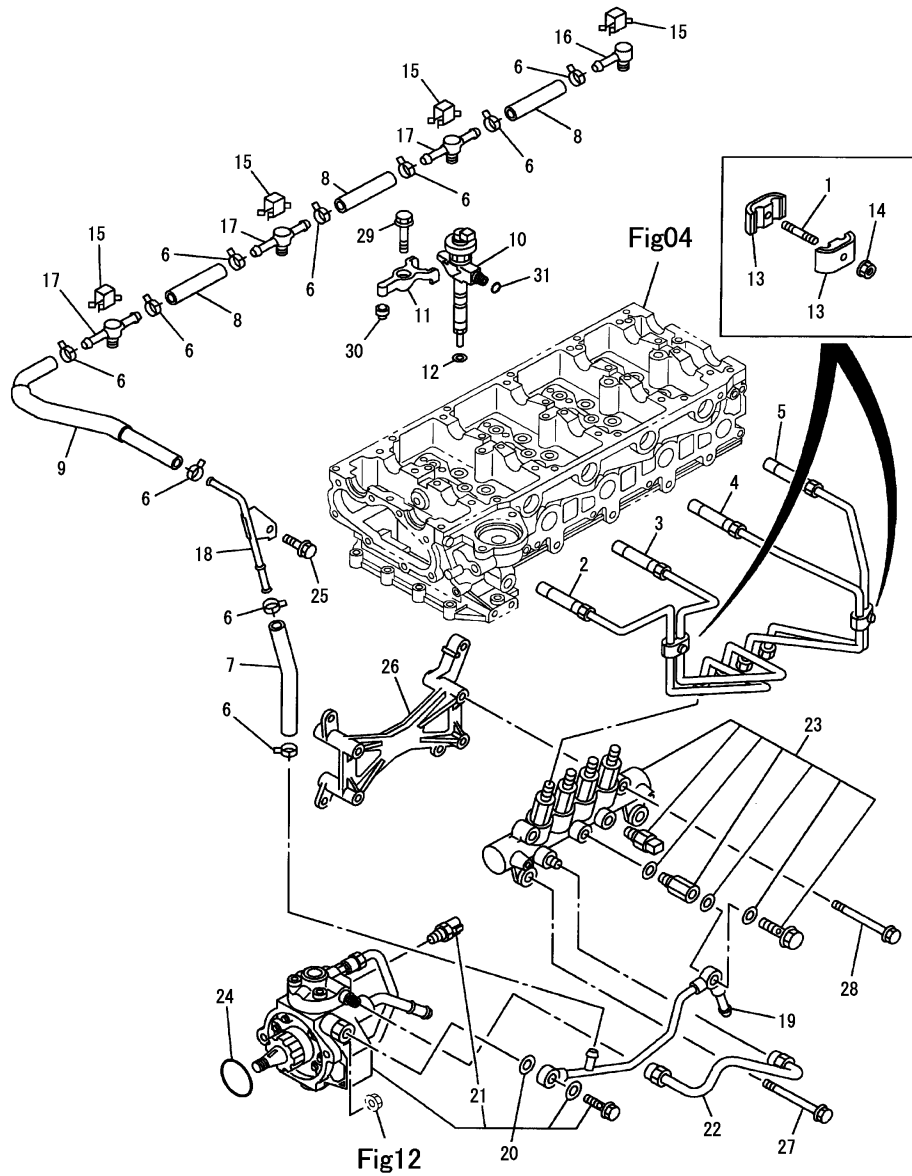


(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-59410	TURBINE ASSY	1							
2	1	165001-56770	GASKET, TURBINE	1							
3	1	165001-57030	NUT, FLANGE M8	4							
4	1	165001-58780	ADAPTER, PIPE	1							
5	1	165001-57030	NUT, FLANGE M8	4							
6	1	165001-55730	FLANGE BOLT M6X20	2							
7	1	165001-55750	FLANGE BOLT M8X12	2							
8	1	165000-91310	BOLT	1							
9	1	165001-59580	STUD	3							
10	1	165001-58680	PIPE, WATER	1							
11	1	165001-58690	PIPE, WATER	1							
12	1	165001-57180	GASKET, PIPE	1							
13	1	165001-59630	GASKET, PIPE	6							
14	1	165001-56570	CLIP, CAP	6							
15	1	165001-56690	CLIP, 12.8	6							
16	1	165001-55690	HOSE, WATER, TURBO	1							
17	1	165001-58730	HOSE, WATER, TURBO	1							
18	1	165001-56830	ADAPTER, WATER	2							
19	1	165001-58700	PIPE, WATER	1							
20	1	165001-58950	FLANGE BOLT M12X24	2							
21	1	162911-00260	GASKET	1							
22	1	165001-58740	HOSE, RUBBER, TURBO	1							
23	1	165001-57790	STUD, M8X20-L31	4							
24	1	165001-56760	GASKET, TURBINE	1							
25	1	165001-58710	PIPE, WATER	1							
26	1	165001-58720	PIPE, WATER	1							
27	1	165001-55700	HOSE, RUBBER (L100)	1							
28	1	165001-59130	HOSE, RUBBER	1							
29	1	165001-58750	HOSE, RUBBER	1							

Fig.22. FUEL INJECTION SYSTEM (1/2)



(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-57110	STUD	2							
2	1	165001-58320	PIPE, INJECTION	1							
3	1	165001-58330	PIPE, INJECTION	1							
4	1	165001-58340	PIPE, INJECTION	1							
5	1	165001-58350	PIPE, INJECTION	1							
6	1	165001-56840	CLIP, 10.5	10							
7	1	165001-55680	HOSE, FUEL LEAK	1							
8	1	165001-57500	HOSE, FUEL LEAK	3							
9	1	165001-57600	HOSE, FUEL LEAK	1							
10	1	165001-58310	NOZZLE	4							
11	1	165001-58300	CLAMP, NOZZLE	4							
12	1	165001-59480	GASKET	4							
13	1	165001-57100	CLIP	4							
14	1	165001-56040	NUT, FLANGE M6	2							
15	1	165001-57370	CLIP	4							
16	1	165001-57350	PIPE	1							
17	1	165001-57360	PIPE	3							
18	1	165001-58930	PIPE	1							
19	1	165001-58960	PIPE	1							
20	1	165001-57840	PUMP, ASM FUEL	1							
21	1	165001-58800	SENSOR, FUEL TEMP	1							
22	1	165001-58080	PIPE	1							
23	1	165001-58360	RAIL, COMMON	1							
24	1	165001-56170	GASKET	1							
25	1	165001-55750	FLANGE BOLT M8X12	1							
26	1	165001-59280	GASKET, COMMON RAIL	1							
27	1	165000-92630	BOLT, RAIL (M8X70)	2							
28	1	165001-57490	FLANGE BOLT M8X81	2							
29	1	165001-57750	BOLT, BRKT, NOZZLE	4							
30	1	165001-57970	PIN	4							
31	1	165001-59610	GASKET, INJECTOR	4							

Remarks

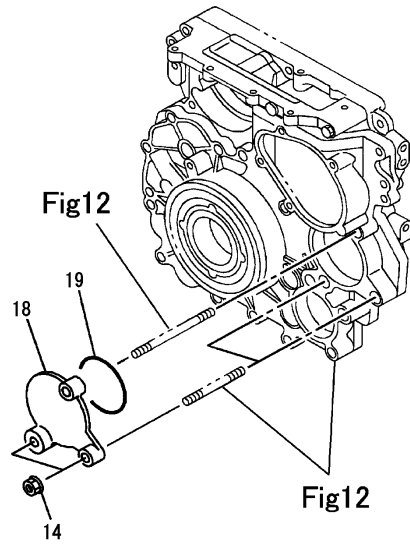
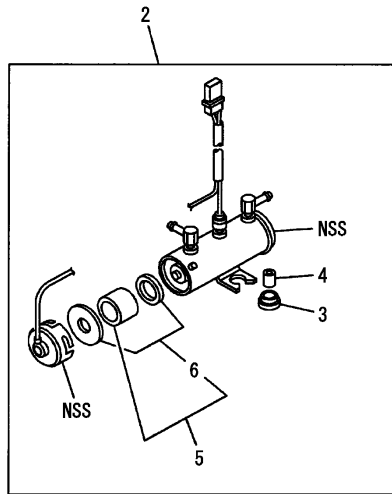
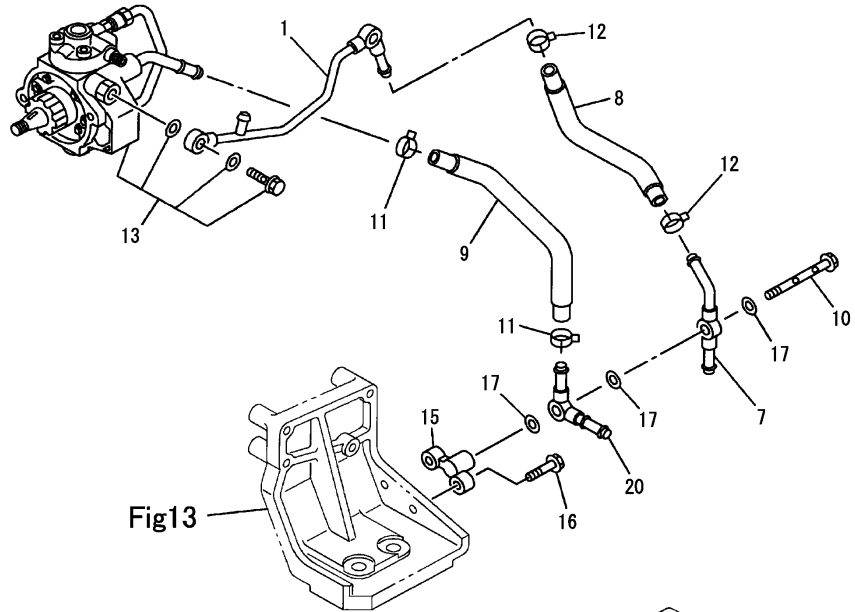
*When replacing injectors and common rail, the high pressure piping will also need to be replaced.

N:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, S:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.23. FUEL INJECTION SYSTEM (2/2)

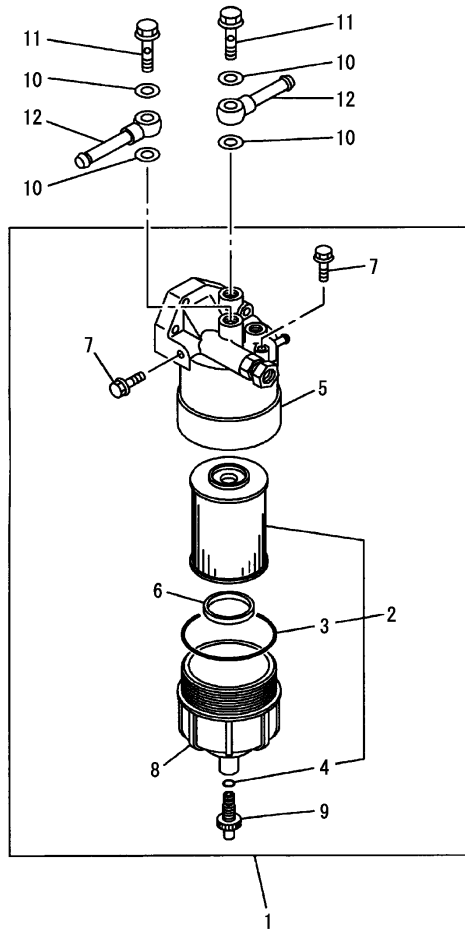
(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-58960	PIPE	1							
2	1	165001-58290	PUMP ASM, FEED	1							
3	2	165001-56920	GROMMET, PUMP	2							
4	2	165001-56910	COLLAR, PUMP	2							
5	2	165001-59420	REPAIR KIT, PUMP	1							
6	3	165001-59430	GASKET SET, PUMP	1							
7	1	165001-58980	PIPE, FUEL	1							
8	1	165001-59080	HOSE, FUEL	1							
9	1	165001-59230	HOSE, FUEL	1							
10	1	165001-59470	VALVE, FEED PUMP	1							
11	1	165001-56710	CLIP, 16	2							
12	1	165001-57780	CLIP	2							
13	1	165001-57840	PUMP, ASM FUEL	1							
14	1	165001-56070	FLANGE NUT M8	3							
15	1	165001-59570	BRACKET, VALVE	1							
16	1	165000-92530	BOLT	2							
17	1	162912-00300	GASKET	3							
18	1	165001-58770	COVER, PUMP	1							
19	1	165001-56120	GASKET, COVER	1							
20	1	165001-58970	PIPE, FUEL	1							

Fig.24. FUEL FILTER AND BRACKET



(A)=4JJ1XDIA
(B)=
(C)=

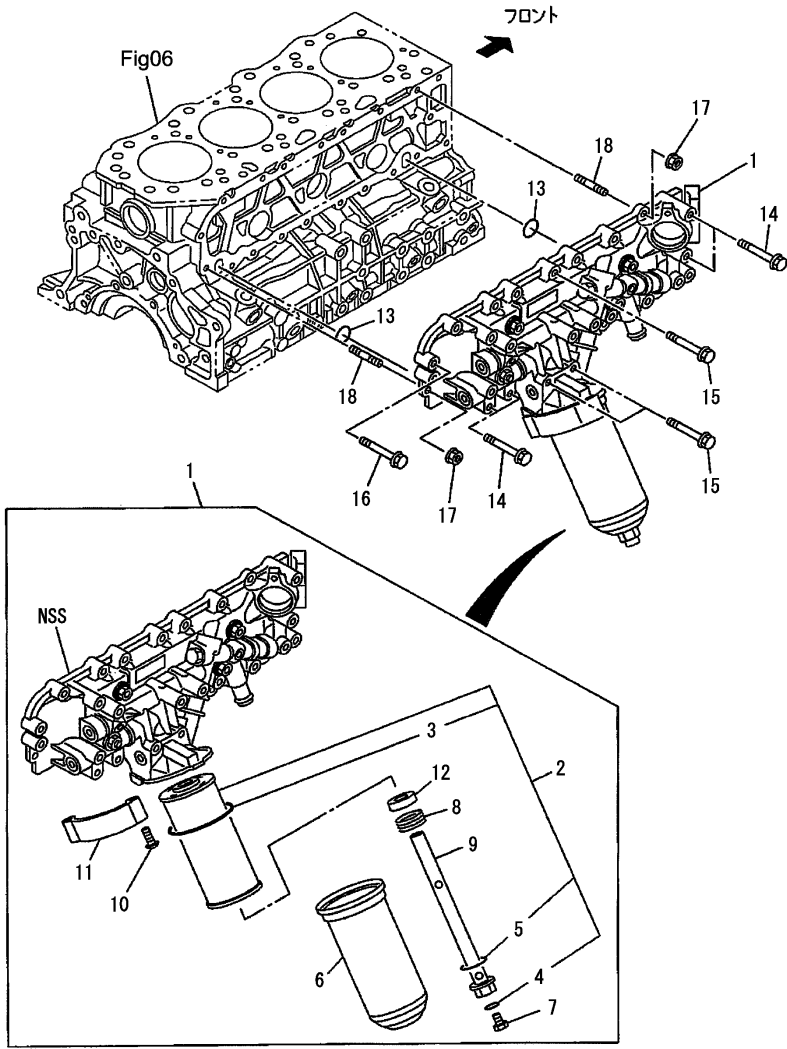
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	172660-14390	FILTER ASM, FUEL	1								
2	2	165001-58210	ELEMENT KIT	1								
3	3	165001-58220	GASKET, FILTER	1								
4	3	165001-58230	GASKET, FILTER	1								
5	2	165001-58550	COVER, FILTER	1								
6	2	165001-58270	FLOAT, FILTER	1								
7	2	165001-58250	PLUG, FUEL FILTER	1								
8	2	165001-58240	CASE, FILTER	1								
9	2	165001-58260	PLUG, DRAIN, FILTER	1								
10	1	165000-81950	GASKET	4								
11	1	165001-56190	FLANGE BOLT M16X30	2								
12	1	165001-57980	PIPE, FUEL	2								

Fig.25. OIL COOLER AND OIL FILTER

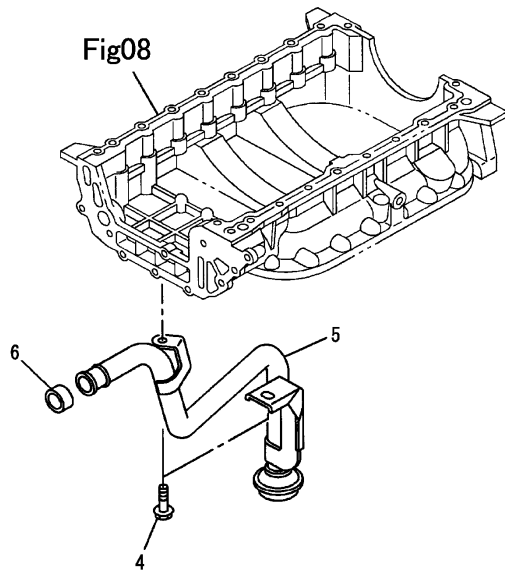
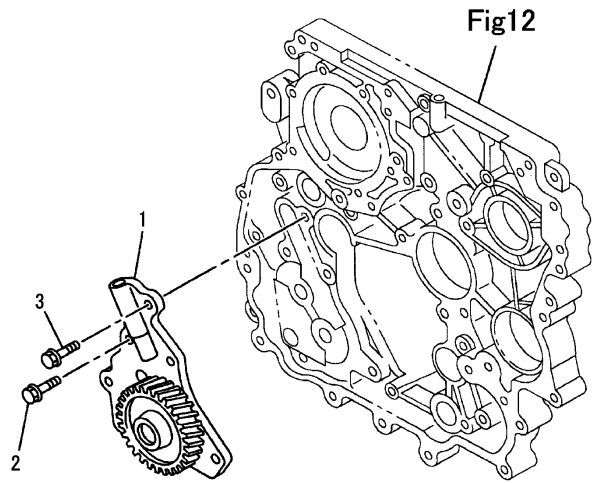
(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-58200	COOLER KIT, OIL	1							
2	2	165001-58610	ELEMENT, FILTER	1							
3	3	165001-58820	GASKET	1							
4	3	165001-56150	GASKET, PLUG	1							
5	3	165001-56160	GASKET, BOLT	1							
6	2	165001-58620	CASE, FILTER	1							
7	2	165001-58560	PLUG, CENTER BOLT	1							
8	2	165001-58580	SPRING, ELEMENT	1							
9	2	165001-58570	BOLT, CENTER	1							
10	2	165001-59120	BOLT, OIL FILTER	2							
11	2	165001-58600	PROTECTOR, OIL FILTER	1							
12	2	165001-58590	PLATE, OIL FILTER	1							
13	1	165001-59620	GASKET, BOLT	2							
14	1	165000-92630	BOLT, FILTER (M8X70)	4							
15	1	165001-55790	FLANGE BOLT M8X90	2							
16	1	165001-55880	FLANGE BOLT M8X35	12							
17	1	165001-56070	FLANGE NUT M8	2							
18	1	165001-55930	STUD, M8X18-L30	2							

Fig.26. OIL PUMP AND OIL STRAINER



(A)=4JJ1XDIA
(B)=
(C)=

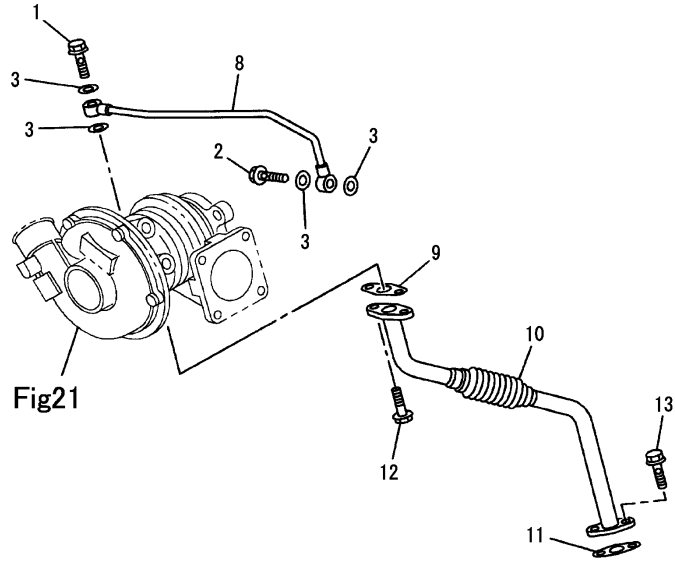
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-59270	PUMP ASM, OIL	1							
2	1	165000-91590	BOLT	4							
3	1	165000-91660	BOLT	2							
4	1	165000-91310	BOLT	1							
5	1	165001-59510	PIPE, STRAINER	1							
6	1	165001-57570	GASKET, STRAINER	1							

Fig.27. OIL AND VACUUM PIPING, ENGINE

(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-56790	BOLT M10X27	1							
2	1	165000-83380	BOLT, EYE	1							
3	1	162912-00470	GASKET	4							
4	1	165001-55740	FLANGE BOLT M8X10	1							
5	1	165001-56970	BOLT M6X20	4							
6	1	165001-57240	PIPE, OIL JET	1							
7	1	165001-57150	VALVE,RELIEF,OIL JET	1							
8	1	165001-58640	PIPE, OIL	1							
9	1	165001-58880	GASKET, PIPE	1							
10	1	165001-58650	PIPE, OIL RETURN	1							
11	1	165001-58890	GASKET, PIPE	1							
12	1	165000-91960	BOLT	2							
13	1	165000-91290	BOLT, PUMP	2							
14	1	165001-58870	SENSOR, PRESSURE	1							
15	1	162912-00300	GASKET	1							

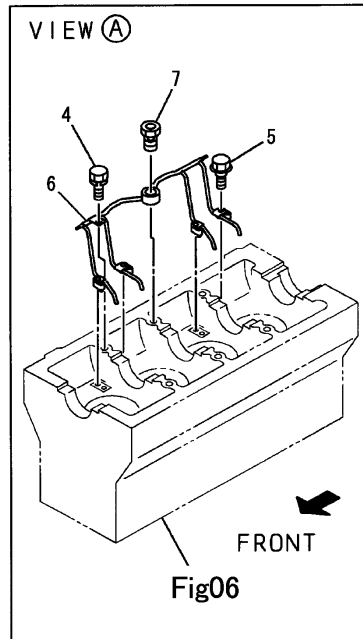
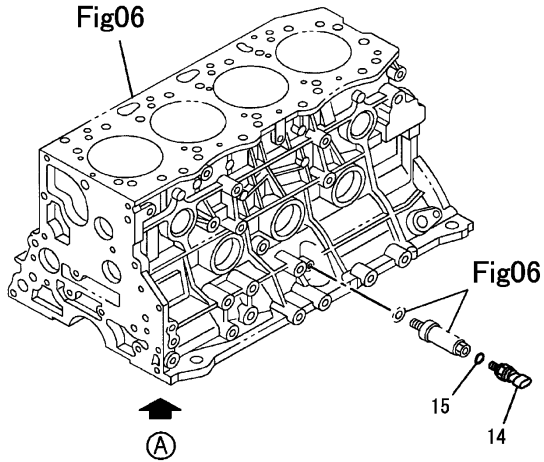
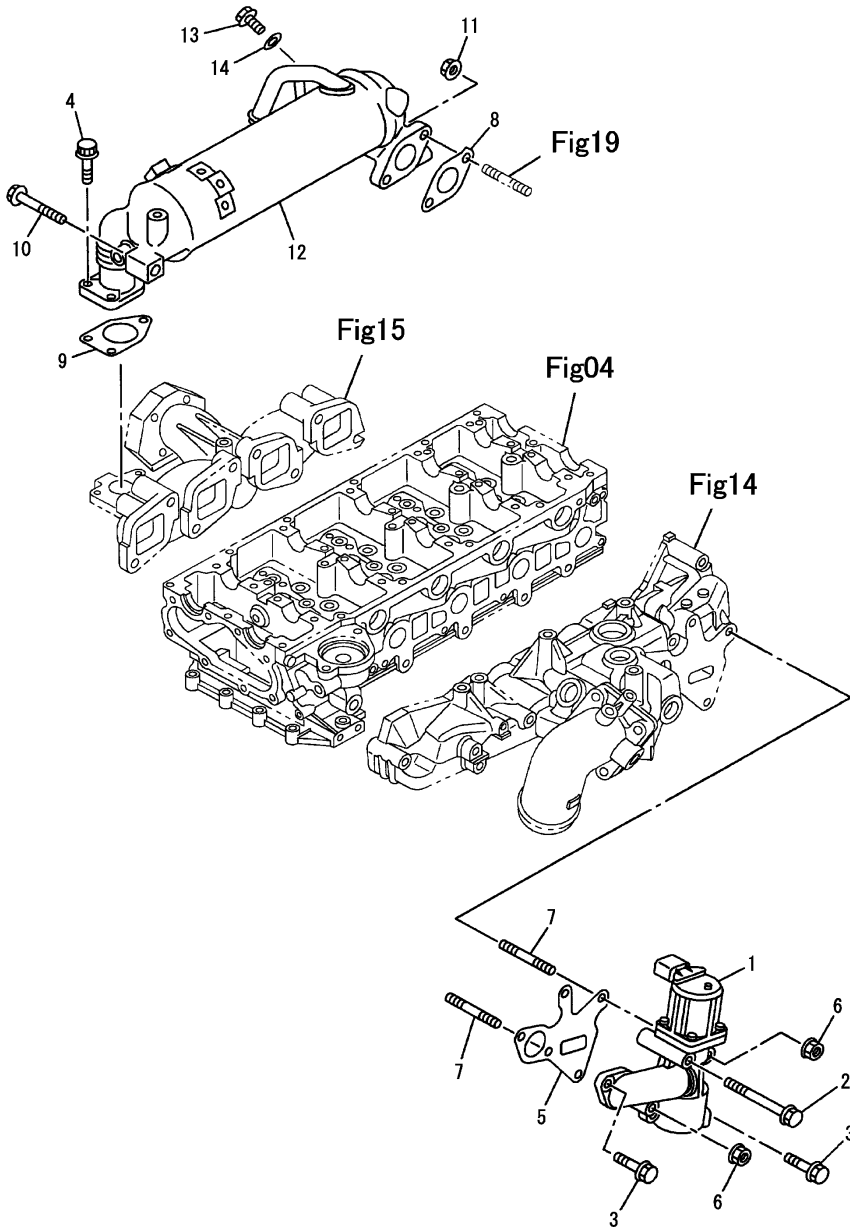


Fig.28. EMISSION PIPING

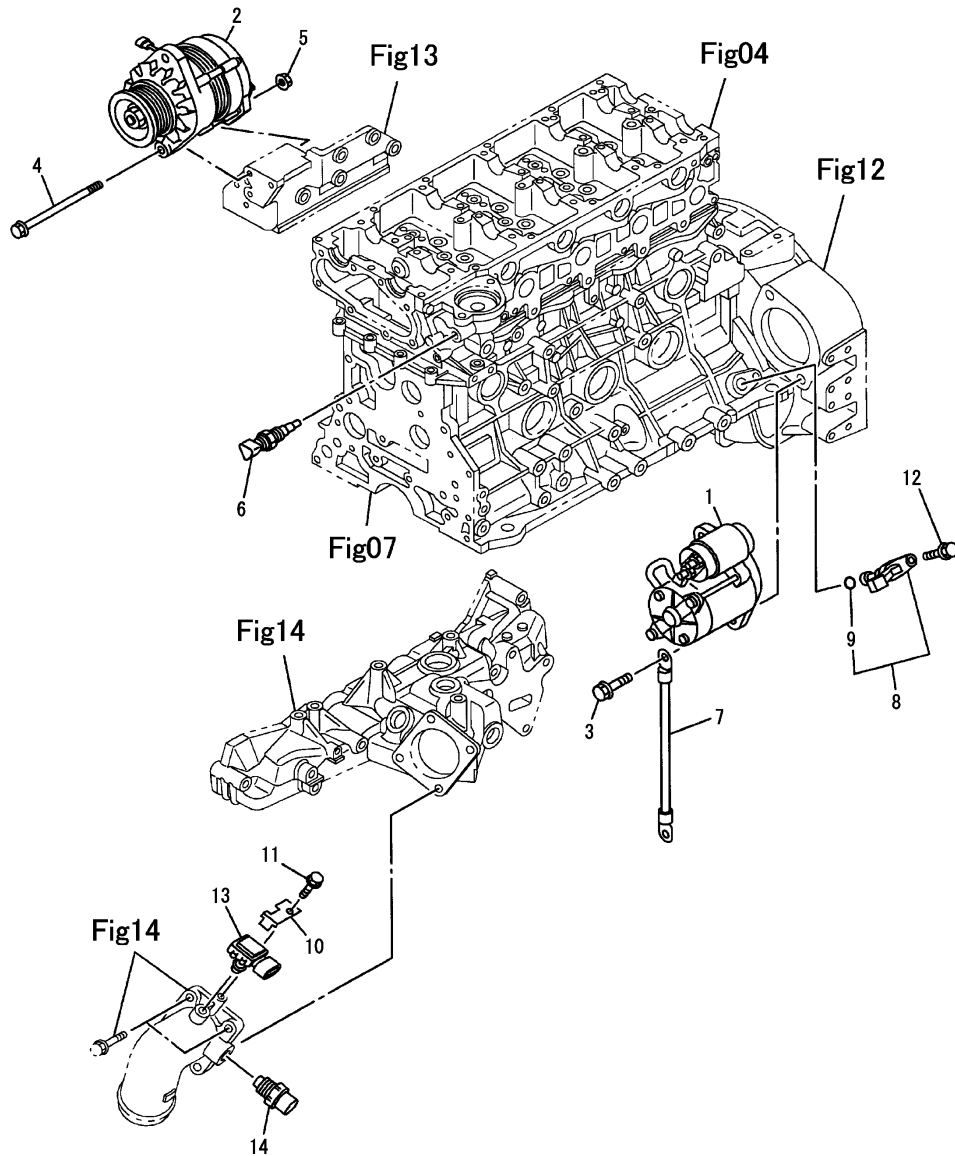


(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-57850	VALVE	1							
2	1	165000-91680	BOLT	1							
3	1	165000-92530	BOLT	2							
4	1	165001-56980	BOLT M8X35 W/WASHER	3							
5	1	165001-58000	GASKET, VALVE	1							
6	1	165001-56070	FLANGE NUT M8	2							
7	1	165001-55960	STUD, M8X50-L62	2							
8	1	165001-57580	GASKET, PIPE	1							
9	1	165001-58540	GASKET, PIPE	1							
10	1	165001-55840	FLANGE BOLT M10X45	1							
11	1	165001-56070	FLANGE NUT M8	2							
12	1	165001-59400	COOLER, EGR	1							
13	1	165001-59440	PLUG, EGR COLLER	1							
14	1	162912-00470	GASKET	1							

Fig.29. ELECTRICAL CONTROL PARTS (1/2)



(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-59150	STARTER	1							
2	1	165001-59540	GENERATOR, 24V 50A	1							
3	1	165000-92080	BOLT				2				
4	1	165000-91650	BOLT				1				
5	1	165000-92870	NUT, M10				1				
6	1	165001-57610	SENSOR, GLOW PLUG				1				
7	1	165001-57060	CABLE, EARTH				1				
8	1	165001-57230	SENSOR, CRANKSHAFT				1				
9	2	165001-57700	GASKET, SENSOR				1				
10	1	165001-57120	BRACKET, SENSOR				1				
11	1	165000-91670	BOLT				1				
12	1	165001-55720	BOLT				1				
13	1	165001-56540	SENSOR, MAP				1				
14	1	165001-56550	SENSOR, MAT				1				

Fig.30. ELECTRICAL CONTROL PARTS (2/2)

(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-58380	RELAY, STARTER (24V)	1							
2	1	165001-56660	RELAY, STARTER (24V)	1							
3	1	165001-56820	RELAY, GLOW PLUG(24V)	1							
4	1	165001-56550	SENSOR, MAT	1							
5	1	165001-59560	CONTROLLER ASSY	1							
6	1	165001-56080	WASHER (ID6.4 OD18)	1							
7	1	165001-57130	SENSOR, MAP	1							
8	1	165001-56470	SPACER, 9X16X40	1							

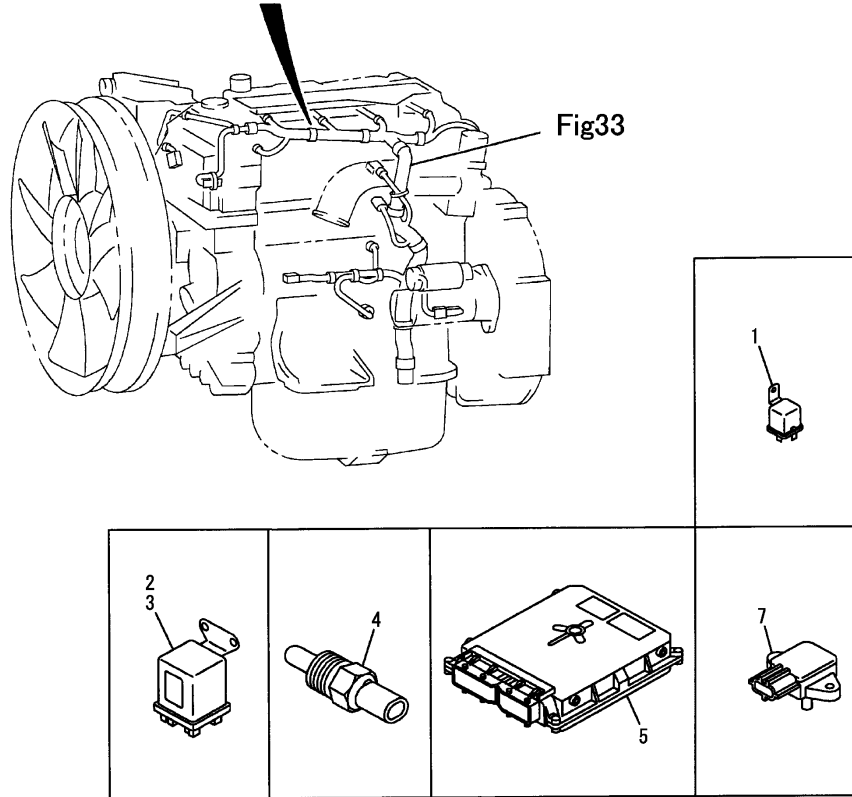
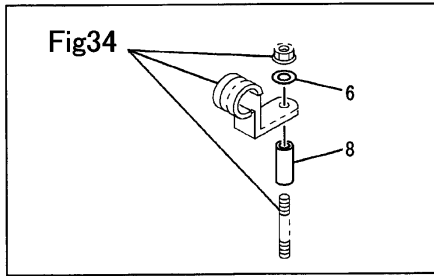
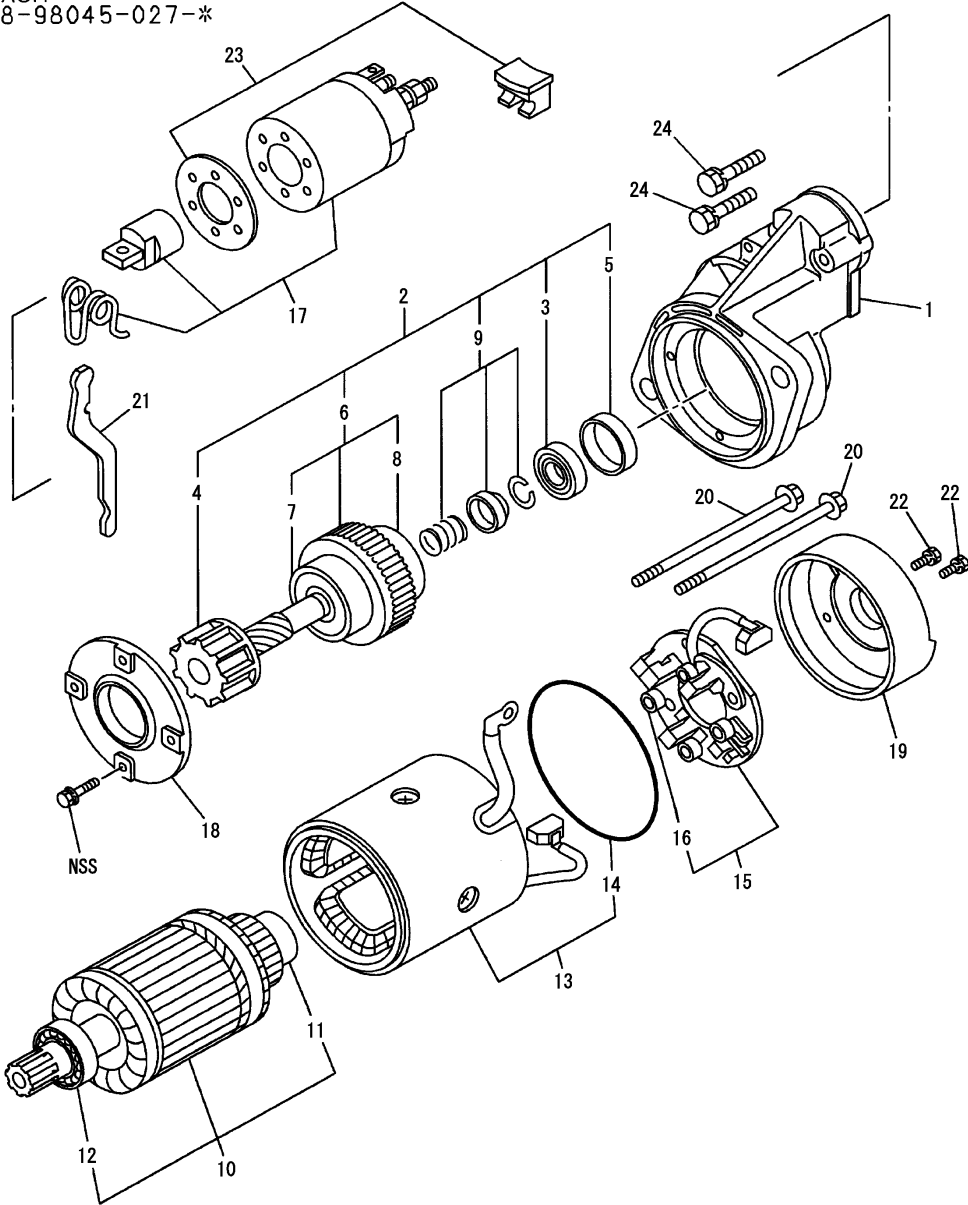


Fig.31. STARTER

(A)=4JJ1XDIA
(B)=
(C)=

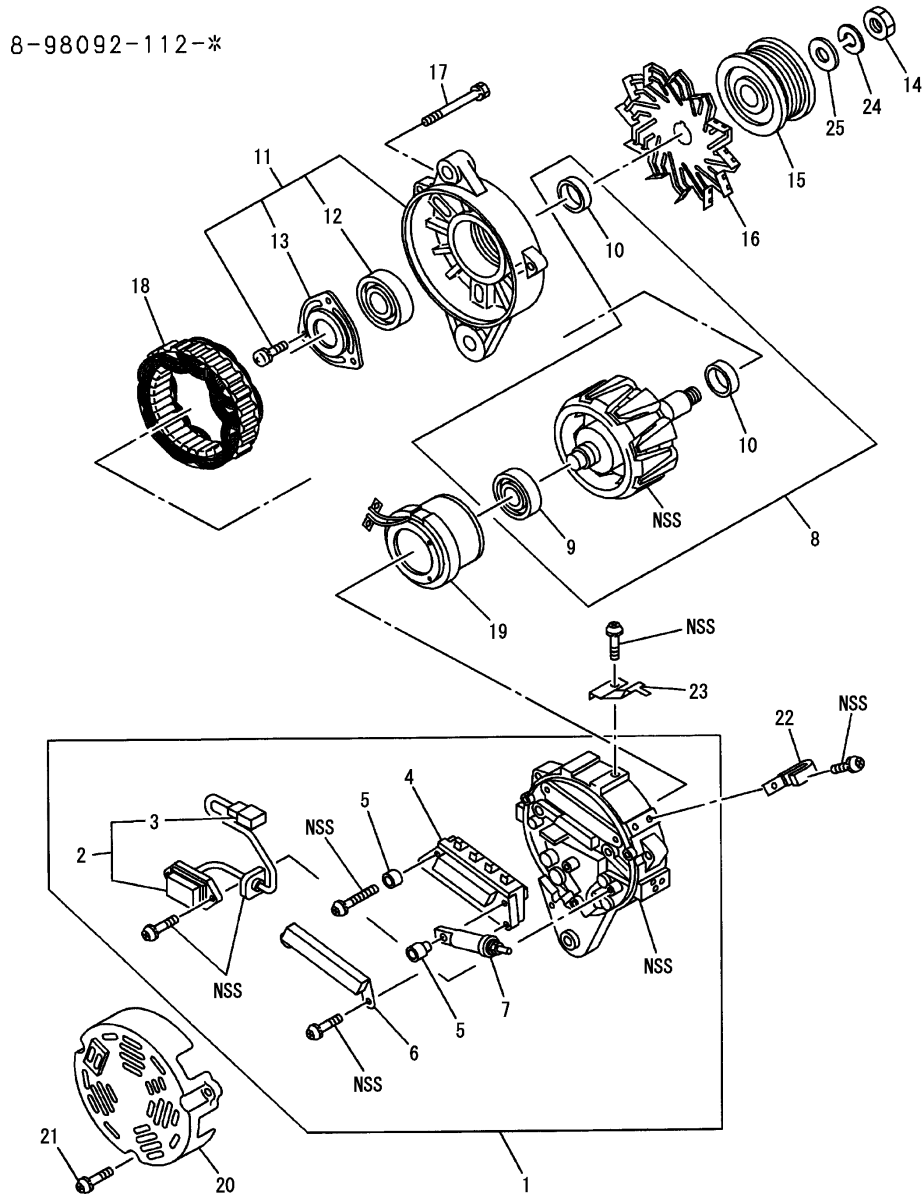
(D)=
(E)=
(F)=

ASM
8-98045-027-*



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-59360	CASE, PINION	1							
2	1	165001-59310	CLUTCH	1							
3	2	165001-56870	BEARING, GEAR SHAFT	1							
4	2	165001-59330	SHAFT, GEAR	1							
5	2	165001-56780	RETAINER, BEARING	1							
6	2	165001-59320	CLUTCH, PINION	1							
7	3	165001-56850	BEARING, GEAR SHAFT	1							
8	3	165001-56860	BEARING, GEAR SHAFT	1							
9	2	165001-56610	STOPPER SET, PINION	1							
10	1	165001-57070	ARMATURE, STARTER	1							
11	2	165001-56630	BEARING, ARMATURE	1							
12	2	165001-56890	BEARING, ARMATURE	1							
13	1	165001-59450	COIL, FIELD, STARTER	1							
14	2	165001-56950	GASKET, COVER	1							
15	1	165001-59460	HOLDER, BRUSH	1							
16	2	165001-56600	SPRING, HOLDER	4							
17	1	165001-59340	SWITCH, ENGAGE	1							
18	1	165001-59350	RETAINER, PINION	1							
19	1	165001-57390	COVER	1							
20	1	165001-57080	BOLT, THROUGH	2							
21	1	165001-57050	LEVER, SHIFT	1							
22	1	165001-56960	SCREW, RR COVER	2							
23	1	165001-59370	COVER SET, DUST	1							
24	1	165001-56720	BOLT, ENGAGE SW FIX	2							

Fig.32. GENERATOR



(A)=4JJ1XDIA
(B)=
(C)=

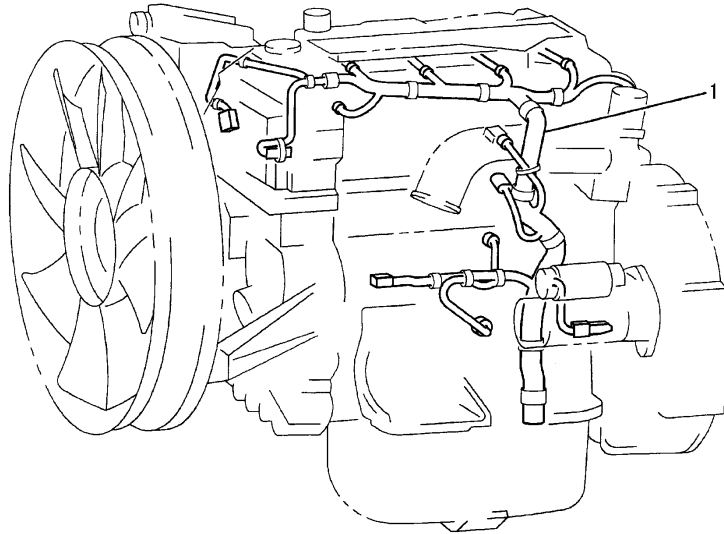
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-59180	COVER, GENERATOR	1							
2	2	165001-59550	REGULATOR ASM	1							
3	3	165001-57950	TERMINAL, BRUSH	1							
4	2	165001-57910	RECTIFIER, GEN	1							
5	2	165001-57920	BUSHING, RECTIFIER	2							
6	2	165001-56370	CONDENSER	1							
7	2	165001-57930	BOLT, RECTIFIER	1							
8	1	165001-57870	ROTOR, GEN	1							
9	2	165001-56330	BEARING, ROTOR	1							
10	2	165001-57880	COLLAR, STEEL	2							
11	1	165001-59160	COVER	1							
12	2	165001-56350	BEARING, ROTOR	1							
13	2	165001-56360	RETAINER, ROTOR	1							
14	1	165001-56300	NUT, PULLEY	1							
15	1	165001-59170	PULLEY, GEN	1							
16	1	165001-57900	FAN, GEN	1							
17	1	165001-56290	BOLT, THROUGH	3							
18	1	165001-57890	STATOR	1							
19	1	165001-58920	COIL, ROTOR	1							
20	1	165001-57940	COVER, END	1							
21	1	165001-56340	SCREW, END COVER	3							
22	1	165001-56280	CLIP, TERMINAL	1							
23	1	165001-56880	HOLDER, TERMINAL	1							
24	1	165001-56320	WASHER, PULLEY	1							
25	1	165001-56310	WASHER, PL, PULLEY	1							

Fig.33. WIRING HARNESS AND FUSE

(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=

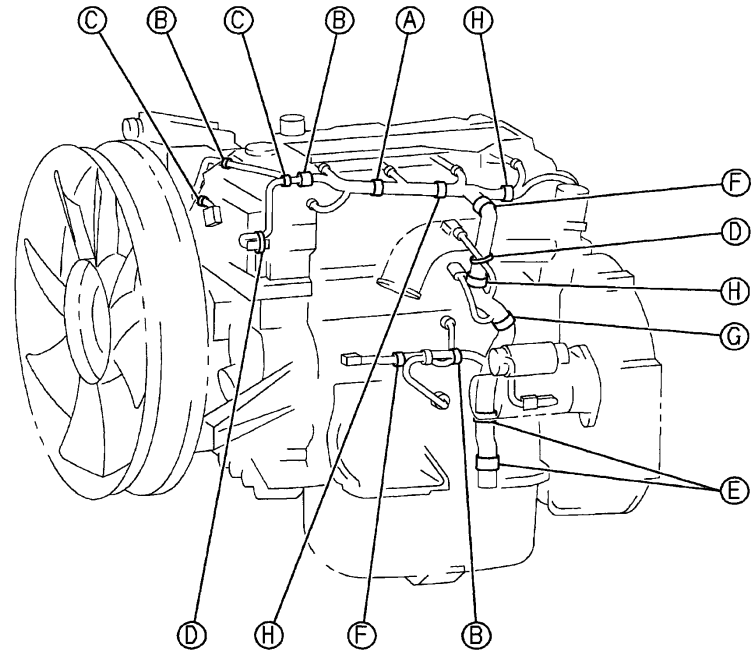


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-58910	HARNESS, ENG	1							

Fig.34. FIXING PARTS, WIRING HARNESS

(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-56070	FLANGE NUT M8	1							
2	1	165001-56420	CLIP, 12	3							
3	1	165000-81680	CLIP, HOSE	3							
4	1	165000-91670	BOLT	1							
5	1	165001-55750	FLANGE BOLT M8X12	8							
6	1	165001-55800	FLANGE BOLT M10X16	2							
7	1	165001-56100	CLIP, 19X28	2							
8	1	165001-56220	CLIP, 28X30	2							
9	1	165001-56230	CLIP, 18X23X28	3							
10	1	165001-56240	CLIP, 24.5X23X25	1							
11	1	165001-56250	CLIP, 24X24	2							
12	1	165001-56260	CLIP, 14.5X28	1							
13	1	165001-55970	STUD, M8X55-L67	1							

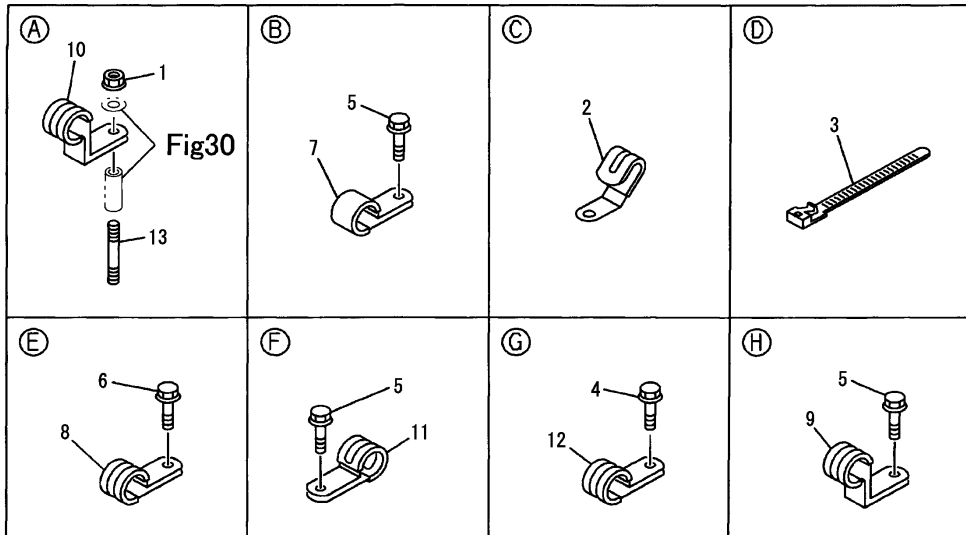
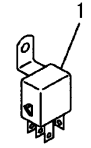


Fig.35. RELAY

(A)=4JJ1XDIA
(B)=
(C)=

(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	165001-58380	RELAY	1							



Parts No. Index

Parts No.	Fig. No.	Ref. No.
162911-00120	3	8
162911-00260	21	21
162912-00300	23	17
	27	15
162912-00470	27	3
	28	14
165000-74080	6	7
165000-74090	7	4
165000-80230	7	11
165000-80490	6	4
	7	9
165000-80540	10	5
165000-80580	7	7
165000-80630	8	2
165000-81680	34	3
165000-81950	24	10
165000-83380	27	2
165000-83540	18	14
165000-85130	3	7
165000-86060	18	8
165000-91290	20	12
	27	13
165000-91310	12	4
	17	6
	21	8
	26	4
165000-91320	8	9
165000-91590	26	2
165000-91650	29	4
165000-91660	12	7
	26	3
165000-91670	18	6
		7
	29	11
	34	4
165000-91680	18	4
	20	2
	28	2
165000-91730	13	4
165000-91740	13	6
165000-91800	13	3
165000-91940	12	32
165000-91960	27	12
165000-92080	12	33
	29	3
165000-92440	4	9
165000-92530	6	13
	8	13
	12	30
	18	9

Parts No.	Fig. No.	Ref. No.
165000-92530	23	16
	28	3
165000-92550	20	11
165000-92630	14	4
	22	27
	25	14
165000-92870	29	5
165001-19040	4	5
165001-55680	22	7
165001-55690	21	16
165001-55700	21	27
165001-55710	20	6
165001-55720	6	17
	12	27
	29	12
165001-55730	21	6
165001-55740	27	4
165001-55750	8	6
	21	7
	22	25
	34	5
165001-55760	5	4
	12	5
	16	4
165001-55770	12	6
165001-55780	5	17
	12	8
	17	3
165001-55790	25	15
165001-55800	34	6
165001-55810	13	5
165001-55820	14	5
165001-55830	10	6
165001-55840	28	10
165001-55850	10	7
165001-55860	3	10
	14	8
165001-55870	12	9
	17	7
165001-55880	5	18
	25	16
165001-55890	5	7
165001-55900	12	20
165001-55910	10	21
165001-55920	14	7
165001-55930	25	18
165001-55940	17	5
165001-55950	8	12
165001-55960	28	7
165001-55970	34	13

Parts No.	Fig. No.	Ref. No.
165001-55980	12	21
165001-55990	4	16
165001-56000	10	9
165001-56010	9	15
165001-56020	9	16
165001-56030	14	9
165001-56040	22	14
165001-56050	12	31
165001-56060	3	6
	10	12
	12	18
	19	2
165001-56070	5	11
	8	8
		11
	12	19
		22
	14	6
	17	4
	20	10
	23	14
	25	17
	28	6
		11
	34	1
165001-56080	30	6
165001-56090	18	5
165001-56100	34	7
165001-56110	18	11
165001-56120	23	19
165001-56130	19	1
165001-56140	10	15
165001-56150	25	4
165001-56160	25	5
165001-56170	22	24
165001-56180	5	13
165001-56190	24	11
165001-56200	8	3
165001-56210	16	1
165001-56220	34	8
165001-56230	34	9
165001-56240	34	10
165001-56250	34	11
165001-56260	34	12
165001-56270	20	4
165001-56280	32	22
165001-56290	32	17
165001-56300	32	14
165001-56310	32	25
165001-56320	32	24

Parts No.	Fig. No.	Ref. No.
165001-56330	32	9
165001-56340	32	21
165001-56350	32	12
165001-56360	32	13
165001-56370	32	6
165001-56380	12	34
165001-56390	11	9
165001-56400	15	5
165001-56410	11	16
165001-56420	34	2
165001-56430	4	6
	6	6
	7	5
165001-56440	4	7
165001-56450	7	2
165001-56460	7	3
		6
165001-56470	30	8
165001-56480	1	1
165001-56490	1	2
165001-56500	1	3
165001-56510	2	1
165001-56520	2	2
165001-56530	2	3
165001-56540	29	13
165001-56550	29	14
	30	4
165001-56560	16	3
165001-56570	5	20
	18	10
	21	14
165001-56580	11	12
165001-56590	7	12
165001-56600	31	16
165001-56610	31	9
165001-56620	11	15
165001-56630	31	11
165001-56640	4	2
165001-56650	9	8
165001-56660	30	2
165001-56670	6	9
165001-56680	5	8
165001-56690	21	15
165001-56700	20	7
165001-56710	23	11
165001-56720	31	24
165001-56730	5	19
	18	13
165001-56740	11	13
165001-56750	6	3

Parts No. Index

Parts No.	Fig. No.	Ref. No.
165001-56760	21	24
165001-56770	21	2
165001-56780	31	5
165001-56790	27	1
165001-56800	6	12
165001-56810	11	27
165001-56820	30	3
165001-56830	21	18
165001-56840	22	6
165001-56850	31	7
165001-56860	31	8
165001-56870	31	3
165001-56880	32	23
165001-56890	31	12
165001-56900	6	5
165001-56910	23	4
165001-56920	23	3
165001-56930	12	29
165001-56940	12	16
165001-56950	31	14
165001-56960	31	22
165001-56970	27	5
165001-56980	28	4
165001-56990	6	8
	12	10
165001-57000	4	13
165001-57010	9	11
165001-57020	20	1
165001-57030	21	3
		5
165001-57040	12	28
165001-57050	31	21
165001-57060	29	7
165001-57070	31	10
165001-57080	31	20
165001-57090	11	30
165001-57100	22	13
165001-57110	22	1
165001-57120	29	10
165001-57130	30	7
165001-57140	12	35
165001-57150	27	7
165001-57160	20	9
165001-57170	9	17
165001-57180	21	12
165001-57190	5	6
165001-57200	4	3
165001-57210	4	4
165001-57220	14	2
165001-57230	6	15

Parts No.	Fig. No.	Ref. No.
165001-57230	29	8
165001-57240	27	6
165001-57250	17	2
165001-57260	12	3
165001-57270	10	1
165001-57280	10	2
165001-57290	10	24
165001-57300	10	22
165001-57310	10	8
165001-57320	10	18
165001-57330	11	28
165001-57340	10	23
165001-57350	22	16
165001-57360	22	17
165001-57370	22	15
165001-57380	18	2
165001-57390	31	19
165001-57400	9	13
165001-57410	12	36
165001-57420	4	10
165001-57430	4	11
165001-57440	4	12
165001-57450	4	8
165001-57460	12	37
165001-57470	12	38
165001-57480	12	25
165001-57490	22	28
165001-57500	22	8
165001-57510	12	13
165001-57520	12	12
165001-57530	5	16
165001-57540	4	1
	5	1
165001-57550	15	2
165001-57560	10	14
165001-57570	26	6
165001-57580	28	8
165001-57590	11	21
165001-57600	22	9
165001-57610	29	6
165001-57620	3	5
165001-57630	3	3
165001-57640	3	2
165001-57650	5	9
165001-57660	5	14
165001-57670	14	3
165001-57680	12	15
165001-57690	4	18
165001-57700	6	16
	29	9

Parts No.	Fig. No.	Ref. No.
165001-57710	12	23
165001-57720	12	24
165001-57730	12	17
165001-57740	12	26
165001-57750	22	29
165001-57760	3	12
165001-57770	5	15
165001-57780	23	12
165001-57790	15	3
	21	23
165001-57800	19	3
165001-57810	10	3
165001-57820	10	4
165001-57830	3	11
165001-57840	22	20
	23	13
165001-57850	28	1
165001-57860	15	4
165001-57870	32	8
165001-57880	32	10
165001-57890	32	18
165001-57900	32	16
165001-57910	32	4
165001-57920	32	5
165001-57930	32	7
165001-57940	32	20
165001-57950	32	3
165001-57960	11	24
165001-57970	22	30
165001-57980	24	12
165001-57990	11	14
165001-58000	28	5
165001-58010	11	10
165001-58020	11	2
165001-58030	11	3
165001-58040	11	4
165001-58050	11	5
165001-58060	11	6
165001-58070	11	1
165001-58080	22	22
165001-58090	11	23
165001-58100	10	10
165001-58110	10	11
165001-58120	10	13
165001-58130	10	19
165001-58140	12	1
165001-58150	12	11
165001-58160	3	13
165001-58170	9	1
165001-58180	9	2

Parts No.	Fig. No.	Ref. No.
165001-58190	3	4
165001-58200	25	1
165001-58210	24	2
165001-58220	24	3
165001-58230	24	4
165001-58240	24	8
165001-58250	24	7
165001-58260	24	9
165001-58270	24	6
165001-58280	18	12
165001-58290	23	2
165001-58300	22	11
165001-58310	22	10
165001-58320	22	2
165001-58330	22	3
165001-58340	22	4
165001-58350	22	5
165001-58360	22	23
165001-58370	12	14
165001-58380	30	1
	35	1
165001-58390	6	1
	7	1
165001-58410	4	15
165001-58420	8	10
165001-58430	11	22
165001-58440	4	17
165001-58450	10	16
165001-58460	10	17
165001-58470	9	3
165001-58480	9	4
165001-58490	18	1
165001-58500	5	12
165001-58510	5	2
165001-58520	9	12
165001-58530	10	20
165001-58540	28	9
165001-58550	24	5
165001-58560	25	7
165001-58570	25	9
165001-58580	25	8
165001-58590	25	12
165001-58600	25	11
165001-58610	25	2
165001-58620	25	6
165001-58630	6	10
165001-58640	27	8
165001-58650	27	10
165001-58660	17	8
165001-58670	18	3

Parts No. Index

Parts No.	Fig. No.	Ref. No.
165001-58680	21	10
165001-58690	21	11
165001-58700	21	19
165001-58710	21	25
165001-58720	21	26
165001-58730	21	17
165001-58740	21	22
165001-58750	21	29
165001-58760	15	1
165001-58770	23	18
165001-58780	21	4
165001-58790	5	10
165001-58800	22	21
165001-58810	14	1
165001-58820	25	3
165001-58830	9	14
165001-58840	9	5
165001-58850	9	6
165001-58860	9	7
165001-58870	27	14
165001-58880	27	9
165001-58890	27	11
165001-58900	9	9
165001-58910	33	1
165001-58920	32	19
165001-58930	22	18
165001-58940	3	14
165001-58950	21	20
165001-58960	22	19
	23	1
165001-58970	23	20
165001-58980	23	7
165001-58990	14	10
165001-59000	13	1
165001-59010	13	2
165001-59020	20	8
165001-59030	11	11
165001-59040	20	3
165001-59050	20	13
165001-59060	9	10
165001-59070	20	5
165001-59080	23	8
165001-59090	11	17
165001-59100	11	18
165001-59110	11	19
165001-59120	25	10
165001-59130	21	28
165001-59140	12	2
165001-59150	29	1
165001-59160	32	11

Parts No.	Fig. No.	Ref. No.
165001-59170	32	15
165001-59180	32	1
165001-59190	3	9
165001-59200	17	1
165001-59210	5	5
165001-59220	11	25
165001-59230	23	9
165001-59240	11	7
165001-59250	5	3
165001-59260	3	1
165001-59270	26	1
165001-59280	22	26
165001-59290	4	14
165001-59300	16	2
165001-59310	31	2
165001-59320	31	6
165001-59330	31	4
165001-59340	31	17
165001-59350	31	18
165001-59360	31	1
165001-59370	31	23
165001-59380	11	20
165001-59390	6	14
165001-59400	28	12
165001-59410	21	1
165001-59420	23	5
165001-59430	23	6
165001-59440	28	13
165001-59450	31	13
165001-59460	31	15
165001-59470	23	10
165001-59480	22	12
165001-59490	8	5
165001-59500	8	7
165001-59510	26	5
165001-59520	8	4
165001-59530	8	1
165001-59540	29	2
165001-59550	32	2
165001-59560	30	5
165001-59570	23	15
165001-59580	21	9
165001-59590	7	10
165001-59600	11	26
		29
165001-59610	22	31
165001-59620	25	13
165001-59630	21	13
165001-59640	7	8
165001-59650	6	2

Parts No.	Fig. No.	Ref. No.
165001-59660	6	11
165001-59670	11	8
172660-14390	24	1

Parts No.	Fig. No.	Ref. No.
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