

OCR10-M56901EN

Introduction

1.This parts catalog for 4JH4E is published as a revised edition of the Diesel engine.

	Date of issue	Remarks
First edition	Jan., 2004	No need
1st edition(supplement)	May, 2014	

2.Standard finish color. Yanmar ecole silver metallic
Parts No. 977620-40071 4L(Packed in a can)
Parts No. TOR-94800250 Spray(1 piece)

3.This parts catalog does not contain the technical data needed for maintenance service.

4.The illustrations used in this parts catalog have been simplified for clarity.

5.The contents of this parts catalog are subject to change without notice.

6.Be sure to use only Yanmar genuine parts for repairs.If imitation parts are used, it may cause engine defects.

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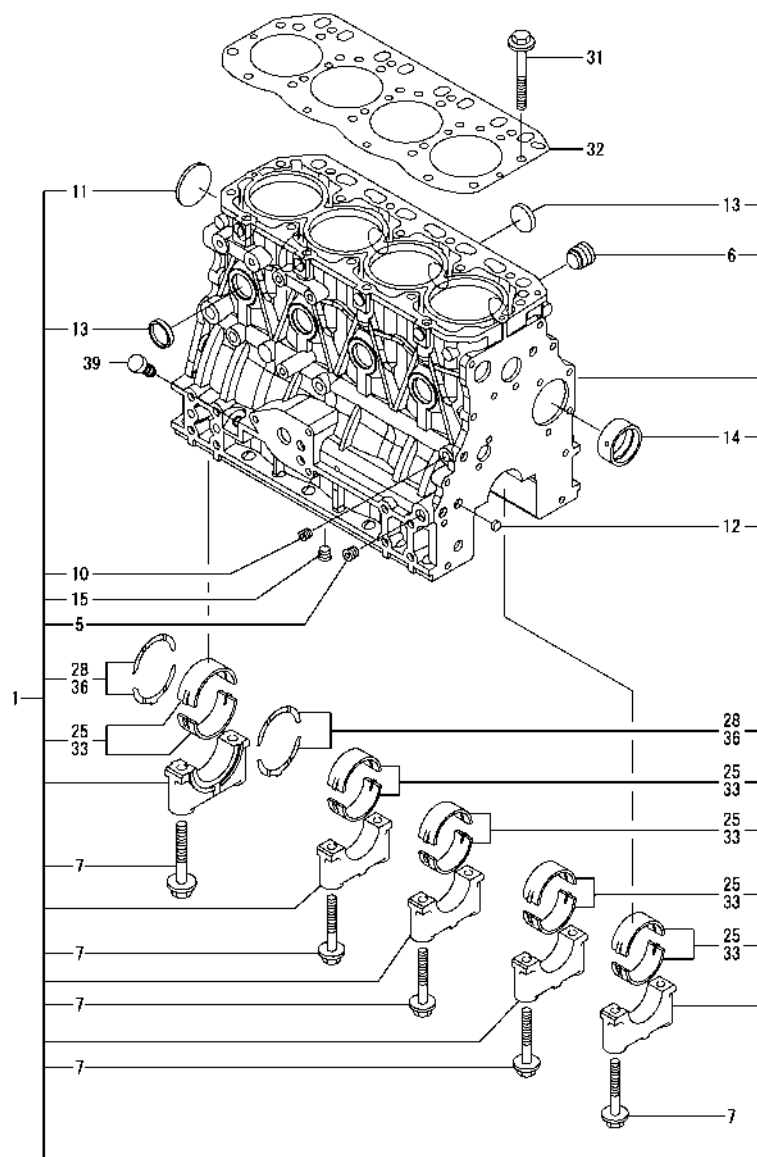
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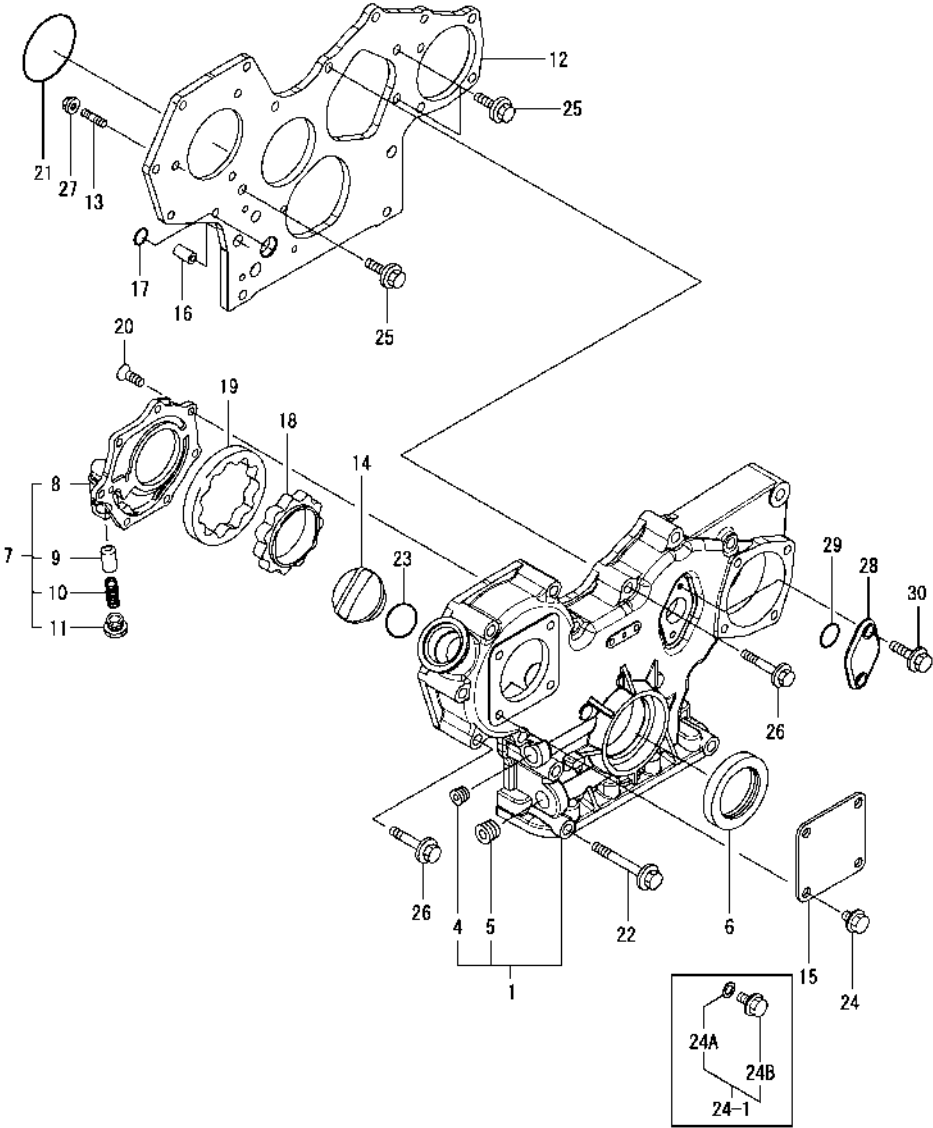
Fig.1. CYLINDER BLOCK



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729602-01560	BLOCK ASSY, CYLINDER	1							
5	3	124160-01910	PLUG, PT1/4	2							
6	3	171051-01921	PLUG, NPTF1	1							
7	3	129150-02020	BOLT, METAL CAP	10							
10	3	124060-01050	PLUG, PT1/8	1							
11	3	129001-01250	PLUG, 50	1							
12	3	27241-120000	PLUG, 12	2							
13	3	27241-300000	PLUG 30	8							
14	3	129795-02411	BUSH, CAMSHAFT	1							
14-1	2	129795-02412	BUSH, CAMSHAFT	1							N
(A=E04747)											
15	3	124160-01910	PLUG, PT1/4	1							
25	2	129001-02930	BEARING, MAIN	5							3
25-1	2	129001-02931	BEARING, MAIN	5							N 3
(A=E04747)											
28	2	129150-02930	BEARING, THRUST	2							
28-1	2	129150-02931	BEARING, THRUST	2							N
(A=E04747)											
31	1	129150-01200	BOLT, HEAD	18							
32	1	129407-01340	GASKET, HEAD	1							
33	1	129150-02870	BEARING, 0.25 US	5							1
36	1	129150-02940	BEARING, THRUST 0.25	1							2
39	1	124976-34850	CAP	1							

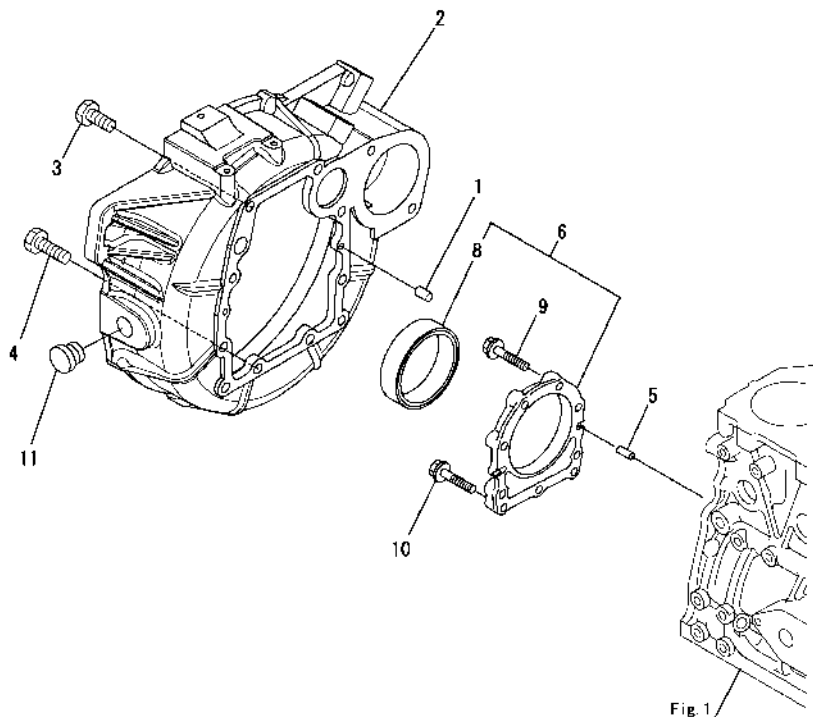
(1) Under-sized (U.S.=0.25) parts.
(2) Over-sized (O.S.=0.25) parts.
(3) Spare parts.

Fig.2. GEAR HOUSING



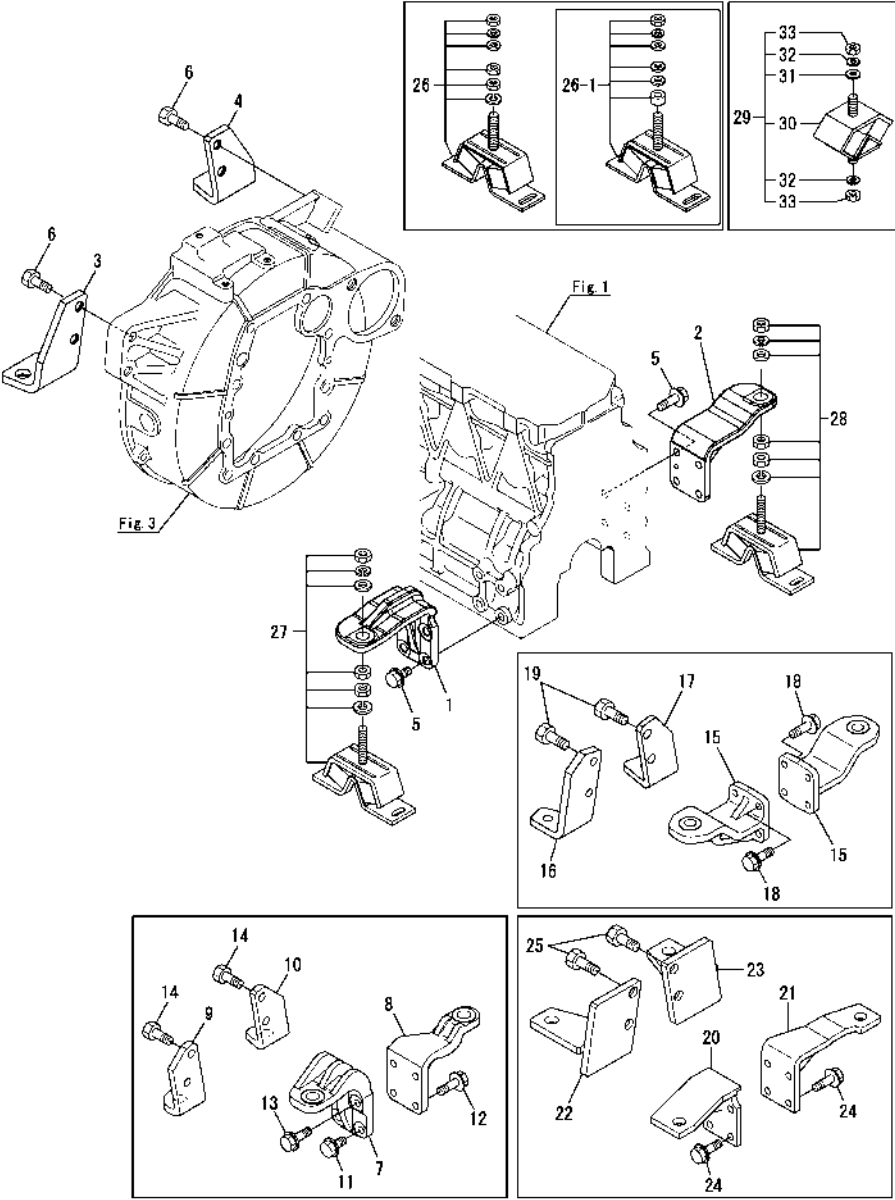
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129271-01500	COVER, GEAR CASE	1							
4	2	23876-030000	PLUG, R03	1							
5	2	23876-040000	PLUG, R04	1							
6	1	129795-01800	SEAL, OIL	1							
7	1	119802-32100	COVER ASSY	1							
8	2	119802-32070	COVER	1							
9	2	129900-32130	VALVE, RELIEF	1							
10	2	129418-32320	SPRING	1							
11	2	129001-32330	PLUG	1							
12	1	129004-01520	FLANGE, GEAR CASE	1							
13	1	119802-01560	STUD, M8X25	3							
13-1	1	119802-01561	STUD, M8X25	1							R
(A=E03459)											
14	1	124160-01751	COVER, FILLER	1							
15	1	124240-01871	COVER	1							
16	1	129795-01950	PIPE, KNOCK L=18	2							
17	1	119609-32040	O-RING, P16	4							
18	1	129508-32111	ROTOR, INNER	1							
19	1	129508-32120	ROTOR, OUTER	1							
20	1	119802-32130	SCREW, M6X16	7							
21	1	121850-51960	O-RING	1							
22	1	129001-91841	BOLT, M8X85	3							
22-1	1	26106-080852	BOLT, M8X 85 PLATED	3							R
(A=*2008.12)											
23	1	24311-000320	O-RING, 1AP32.0	1							
24	1	26106-080162	BOLT, M8X 16 PLATED	4							
24-1	1	124550-01590	BOLT, M8X16	4							R
(A=E03565)											
24A	2	22190-080002	WASHER, SEAL 8	4							W
(A=E03565)											
24B	2	26106-080162	BOLT, M8X 16 PLATED	4							W
(A=E03565)											
25	1	26106-080162	BOLT, M8X 16 PLATED	3							
26	1	26106-080552	BOLT, M8X 55 PLATED	11							
27	1	26306-080002	NUT, M8	3							
28	1	121023-01550	COVER	1							
28-1	1	121023-01551	COVER	1							R
(A=E03937)											
29	1	24341-000240	O-RING, 1AS24.0	1							
30	1	26106-060162	BOLT, M6X 16 PLATED	2							

Fig.3. FLYWHEEL HOUSING



				(A)=4JH4E (B)= (C)=	(D)= (E)= (F)=					
No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty (C)	(D)	(E)	(F)	I R
1	1	129100-01580	PIN, 8X16	2						
2	1	129670-01600	HOUSING, FLYWHEEL	1						
2-1	1	129670-01601	HOUSING, FLYWHEEL	1						R
(A=*2013.06)										
3	1	26206-100252	BOLT, M10X 25 PLATED	6						
4	1	26206-100302	BOLT, M10X 30 PLATED	4						
5	1	129100-01580	PIN, 8X16	2						
6	1	129100-01640	CASE ASSY, OIL SEAL	1						
8	2	129795-01780	SEAL, OIL	1						
9	1	129486-01670	BOLT, M8X30	6						
10	1	26106-080352	BOLT, M8X 35 PLATED	3						
11	1	119620-01750	CAP	1						W
(A=*2007.06)										

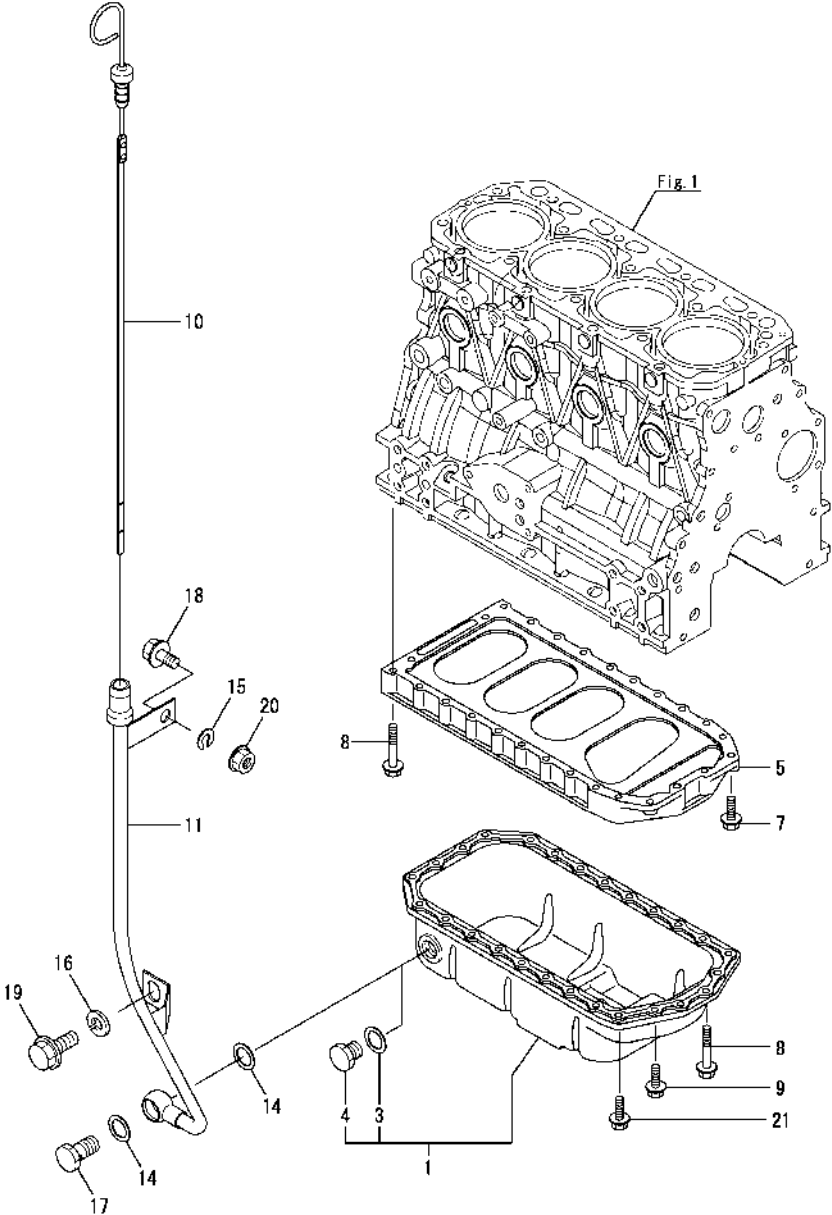
Fig.4. MOUNTING FOOT



Remarks
(1)For KM35A2/KM35P.
(2)For ZF30M.
(3)For SD40/KM4A.

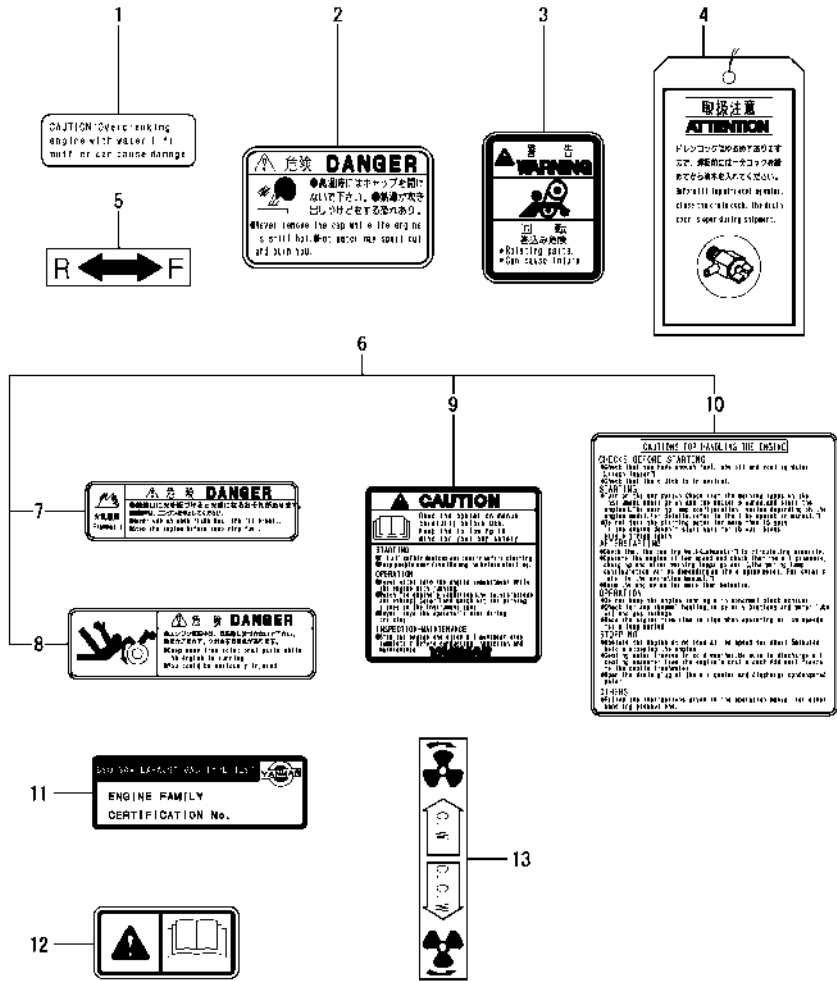
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129670-08210	FOOT	1							
1-1	1	129670-08211	FOOT	1						N	
(A=*2006.06)											
2	1	129670-08220	FOOT	1							
3	1	129670-08230	FOOT	1							
3-1	1	129670-08231	FOOT	1						N	
(A=*2006.06)											
4	1	129670-08240	FOOT	1							
4-1	1	129670-08241	FOOT	1						N	
(A=*2006.06)											
5	1	26106-100222	BOLT, M10X 22 PLATED	8							
6	1	26116-120252	BOLT, M12X 25 PLATED	4							
7	1	129670-08100	FOOT	1							1
8	1	129670-08110	FOOT	1							1
9	1	129670-08120	FOOT	1							1
10	1	129670-08130	FOOT	1							1
11	1	26106-100222	BOLT, M10X 22 PLATED	2							1
12	1	26106-100222	BOLT, M10X 22 PLATED	4							1
13	1	26106-100302	BOLT, M10X 30 PLATED	2							1
14	1	26116-120252	BOLT, M12X 25 PLATED	4							1
15	1	129470-08100	FOOT	2							2
16	1	129670-08150	FOOT	1							2
17	1	129670-08160	FOOT	1							2
18	1	26106-100222	BOLT, M10X 22 PLATED	8							2
19	1	26116-120252	BOLT, M12X 25 PLATED	4							2
20	1	129473-08100	FOOT	1							3
21	1	129473-08110	FOOT	1							3
22	1	129670-08180	FOOT	1							3
23	1	129670-08190	FOOT	1							3
24	1	26106-100222	BOLT, M10X 22 PLATED	8							3
25	1	26116-120252	BOLT, M12X 25 PLATED	4							3
26	1	120149-08431	MOUNT, FLEXIBLE	2							3
26-1	1	129670-08390	MOUNT ASSY, FLEXIBLE	2						N	3
(A=*2012.12)											
27	1	129670-08340	MOUNT, FLEXIBLE 150	2							1
27-1	1	129670-08341	MOUNTING, FLEXIBLE	2							R 1
(A=*2009.03)											
28	1	129670-08350	MOUNT, FLEXIBLE 200	2							1
28-1	1	129670-08351	MOUNTING, FLEXIBLE	2							R 1
(A=*2009.03)											
29	1	796440-08630	ABSORBER ASSY, SHOCK	1							W 3
(A=*2005.11)											
30	2	196440-02380	ABSORBER, SHOCK 430	1							W 3
(A=*2005.11)											
31	2	196440-02390	WASHER	1							W 3
(A=*2005.11)											
32	2	22217-120000	WASHER, SPRING 12	2							W 3
(A=*2005.11)											
33	2	26716-120002	NUT, M12	2							W 3
(A=*2005.11)											

Fig.5. LUB. OIL SUMP



OCR10-M56901 Fig.5									
(A)=4JH4E (D)= (E)= (B)= (F)= (C)=									
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	129670-01700	SUMP, OIL	1					
3	2	23414-140000	GASKET, 14X1.0	1					
4	2	23887-140002	PLUG M14	1					
5	1	129400-01730	SPACER, OIL SUMP	1					
7	1	26106-080252	BOLT, M8X 25 PLATED	2					
8	1	26106-080452	BOLT, M8X 45 PLATED	20					
9	1	26106-080162	BOLT, M8X 16 PLATED	4					
10	1	129670-34800	DIPSTICK, OIL	1					
11	1	129271-34880	GUIDE ASSY, DIPSTICK	1					
14	1	22190-140002	WASHER, SEAL 14	2					
15	1	22217-080000	WASHER, SPRING 8	1					
16	1	22217-100000	WASHER, SPRING 10	1					
17	1	23857-080000	BOLT, JOINT 8	1					
18	1	26106-080162	BOLT, M8X 16 PLATED	1					
19	1	26106-100122	BOLT, M10X 12 PLATED	1					
19-1	1	26106-100162	BOLT, M10X 16 PLATED	1					R
(A=*2008.01)									
20	1	26366-080002	NUT, M8	1					
21	1	26106-080502	BOLT, M8X 50 PLATED	4					

Fig.6. LABEL



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128377-07150	LABEL, CAUTION	1							Z
		(A=*2013.07)									
2	1	128377-07260	LABEL, PRESSURE CAP	1							
2-1	1	128990-07270	LABEL, PRESSURE CAP	1							N
		(A=*2008.11)									
3	1	128377-07350	LABEL, CAUTION	1							Z
		(A=*2013.07)									
4	1	123682-07852	LABEL, CAUTION	1							
5	1	177088-02430	LABEL	1							
6	1	128377-07190	LABEL, LOOSE PARTS	1							
7	2	128377-07400	LABEL, DANGER	2							
8	2	128377-07420	LABEL, DANGER	1							
9	2	128377-07450	LABEL, CAUTION	1							
10	2	128377-07460	LABEL, CAUTION	1							
11	1	129670-07520	LABEL, BSO2	1							
12	1	196630-12980	LABEL, CAUTION	1							
13	1	177073-02431	LABEL, DIRECTION	1							

N:Old

Yes

No

New

Q:Old

No

Yes

New

R:Old

Yes

No

New

S:Old

No

Yes

New

W:Add

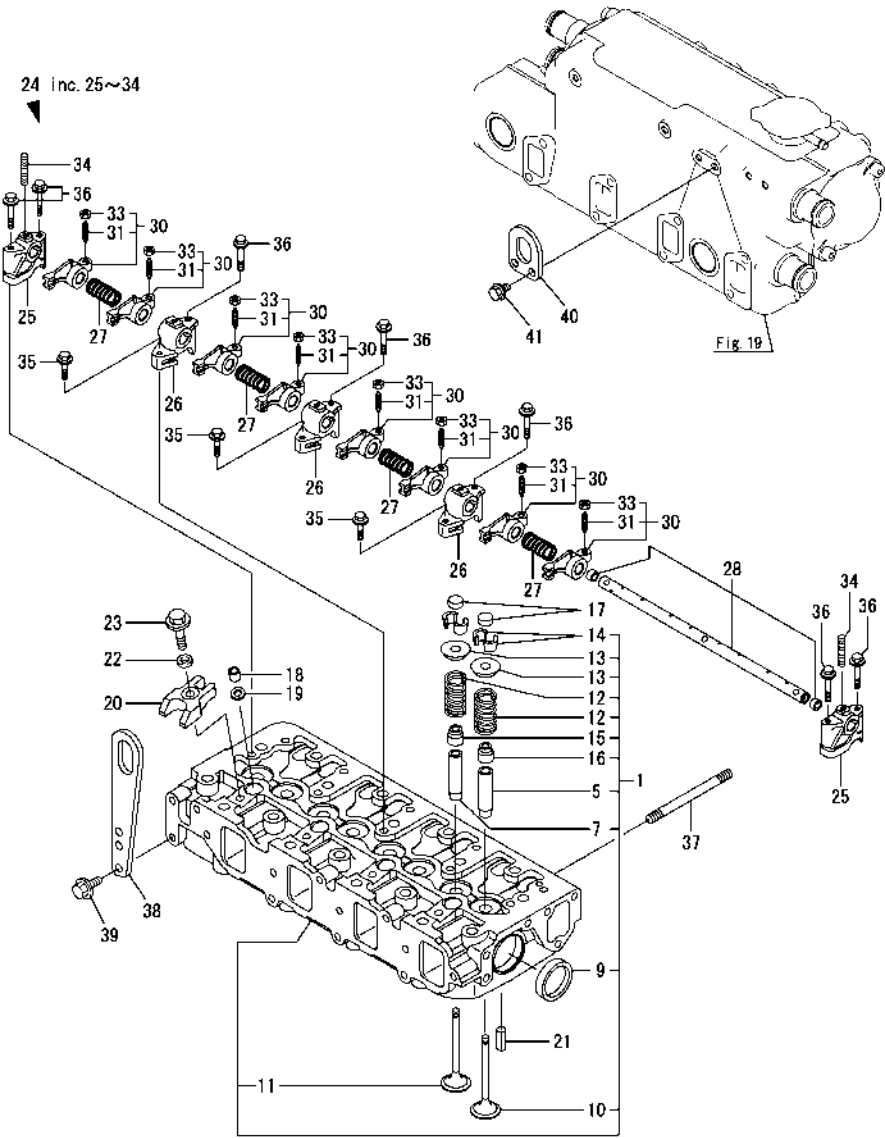
Z:Discontinued

F:Interchangeable by set

K:Q'ty Change

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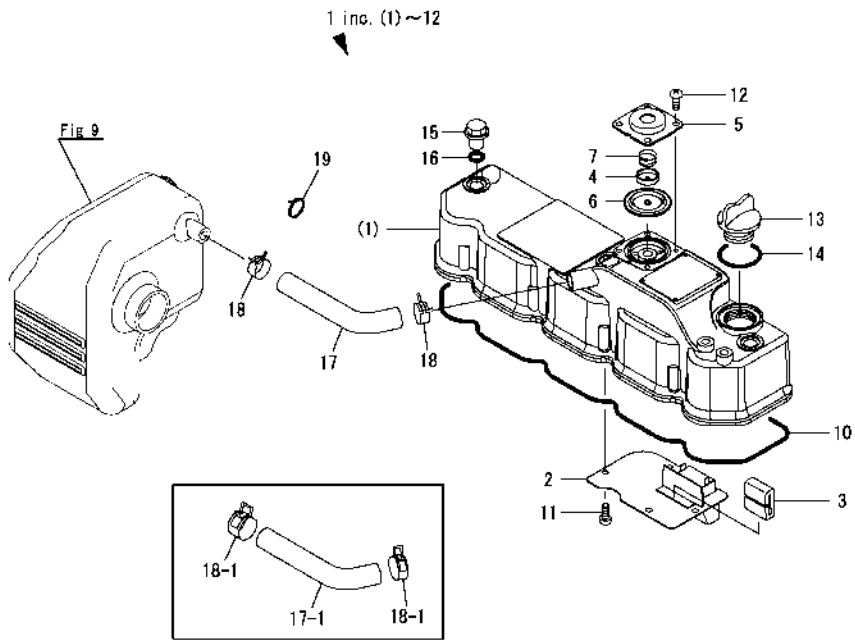
Fig.7. CYLINDER HEAD



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129670-11700	HEAD ASSY, CYLINDER	1							
5	2	120130-11860	GUIDE, VALVE	4							1
7	2	129150-11810	GUIDE, VALVE	4							1
9	2	27241-400000	PLUG, 40	2							
10	2	129004-11100	VALVE, INTAKE	4							
10-1	2	129004-11101	VALVE, INTAKE	4							R
(A=E02803)											
10-2	2	129004-11130	VALVE, INTAKE	4							R
(A=E03619)											
11	2	129100-11110	VALVE, EXHAUST	4							
11-1	2	129100-11111	VALVE, EXHAUST	4							R
(A=E02803)											
11-2	2	129100-11112	VALVE, EXHAUST	4							R
(A=E03619)											
12	2	129795-11120	SPRING, VALVE	8							
13	2	129795-11180	RETAINER, SPRING	8							
14	2	27310-080001	COTTER, 8	8							
15	2	121400-11340	SEAL, VALVE STEM	4							
16	2	124460-11340	SEAL, VALVE STEM	4							
17	1	129150-11370	CAP, VALVE	8							
18	1	119802-11870	PROTECTOR, NOZZLE	4							
19	1	119625-11880	SEAT, NOZZLE	4							
20	1	129004-11900	RETAINER, NOZZLE	4							
21	1	22351-060012	PIN, SPRING 6.0X12	2							
22	1	120270-54410	WASHER, INJECTOR	4							
23	1	26106-080352	BOLT, M8X 35 PLATED	4							
24	1	129601-11241	SHAFT ASSY, ROCKER	1							
25	2	119802-11260	SUPPORT, ROCKER ARM	2							
26	2	119802-11270	SUPPORT, ROCKER ARM	3							
27	2	129150-11280	SPRING	4							
28	2	129601-11251	SHAFT, ROCKER ARM	1							
30	2	129004-11650	ARM, ROCKER	8							
31	3	129150-11230	SCREW, VALVE ADJUST	8							
33	3	129150-11750	NUT, M8	8							
34	2	26226-080182	STUD, M8X 18	3							
35	1	26106-080252	BOLT, M8X 25 PLATED	3							
36	1	26106-080502	BOLT, M8X 50 PLATED	7							
37	1	129693-44300	STUD	2							
38	1	129900-07900	LIFTER	2							
39	1	26106-080162	BOLT, M8X 16 PLATED	4							
40	1	129470-07230	LIFTER	1							
41	1	26106-080162	BOLT, M8X 16 PLATED	2							

Remarks
(1)Spare parts.

Fig.8. BONNET



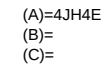
(A)=4JH4E
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129601-11350	BONNET ASSY, HEAD	1							
2	2	129004-03010	PLATE	1							
3	2	129150-03070	BAFFLE, BREATHER	1							
4	2	119802-03110	PLATE	1							
5	2	119802-03120	COVER, DIAPHRAGM	1							
5-1	2	119802-03121	COVER, DIAPHRAGM	1							N
(A=E01007)											
6	2	119802-03130	DIAPHRAGM	1							
7	2	119802-03140	SPRING, DIAPHRAGM	1							
7-1	2	119802-03141	SPRING, DIAPHRAGM	1							R
(A=E01007)											
10	2	129601-11310	GASKET, BONNET	1							
11	2	22857-500100	SCREW, 5X10	4							
12	2	22857-500100	SCREW, 5X10	4							
13	1	124160-01751	COVER, FILLER	1							
14	1	24311-000320	O-RING, 1AP32.0	1							
15	1	124160-11360	KNOB	3							
16	1	24311-000120	O-RING, 1AP12.0	3							
17	1	129670-03090	PIPE, BREATHER	1							
17-1	1	129670-03091	PIPE, BREATHER	1							S 1
(A=*2010.06)											
18	1	129410-03990	CLIP,HOSE 21.5	2							
18-1	1	124398-49700	CLIP, HOSE 24.0	2							S 1
(A=*2010.06)											
19	1	128990-59890	BAND,200	1							

Remarks
(1)Interchangeable by simultaneous replacement with No.17-1, 18-1.

Fig.9. SUCTION MANIFOLD

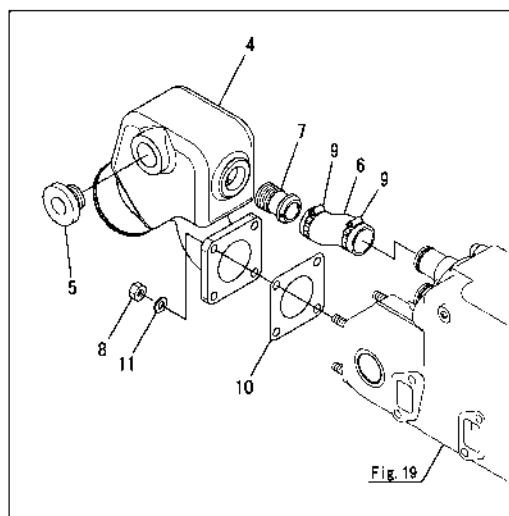
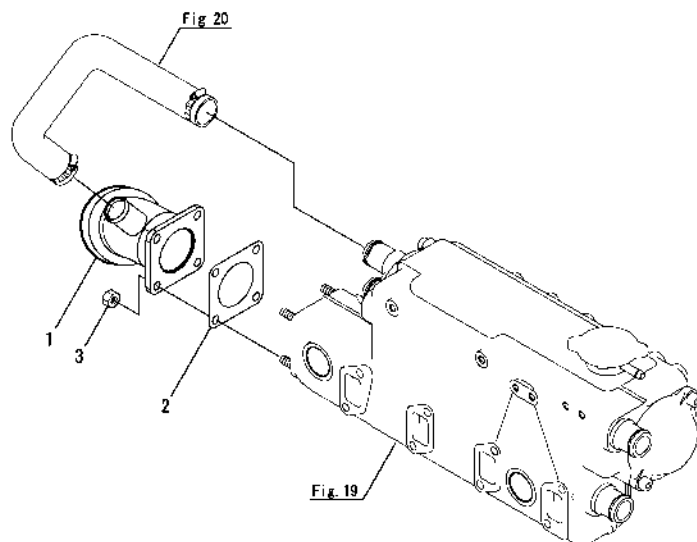


(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129698-12100	MANIFOLD ASSY,INTAKE	1							
3	2	129470-12120	COVER, MANIFOLD	1							
4	2	23414-100000	GASKET, 10X1.0	1							
5	2	23887-100002	PLUG, 10	1							
6	2	26476-060142	SCREW, TAPPING M6X14	18							
7	1	129470-12130	GASKET, MANIFOLD	1							
8	1	22190-080002	WASHER, SEAL 8	1							
9	1	26106-080122	BOLT, M8X 12 PLATED	1							
10	1	26106-080202	BOLT, M8X 20 PLATED	5							
11	1	129486-12581	JOINT, MANIFOLD	1							
12	1	129150-77511	GASKET	1							
13	1	26106-080202	BOLT, M8X 20 PLATED	4							
14	1	129271-12310	SILENCER	1							
14-1	1	129271-12311	SILENCER	1							N
(A=*2006.06)											
15	1	129670-12350	PIPE	1							
16	1	129670-12410	BRACKET, SILENCER	1							
16-1	1	129670-12411	BRACKET, SILENCER	1							R
(A=*2013.08)											
17	1	129271-12810	PIPE,SUC AIR	1							
18	1	105100-55540	COLLAR	1							
18-1	1	128990-77430	COLLAR	1							R
(A=*2004.03)											
19	1	23000-060000	CLAMP, 60	2							
19-1	1	23000-060000	CLAMP, 60	1							K
(A=*2008.11)											
20	1	23000-048000	CLAMP, 48	1							
21	1	26106-080162	BOLT, M8X 16 PLATED	2							
22	1	129120-77501	HEATER	1							1
22-1	1	129120-77502	HEATER	1							R 1
(A=*2006.07)											
23	1	129100-77510	GASKET	1							1
24	1	128990-77910	RELAY, GROW	1							1
24-1	1	128990-77911	RELAY ASSY, GLOW	1							N 1
(A=*2010.11)											
27	1	129271-77920	HARNESS, WIRE	1							1
27-1	1	129271-77921	HARNESS,WIRE(HEATER	1							R 1
(A=*2005.05)											
28	1	22217-060000	WASHER, SPRING 6	1							1
29	1	26106-060082	BOLT, M6X 8 PLATED	1							1
30	1	26106-080352	BOLT, M8X 35 PLATED	4							1
31	1	128377-07150	LABEL, CAUTION	1							W
(A=*2008.11)											
32	1	23000-060000	CLAMP, 60	1							W
(A=*2008.11)											
33	1	129271-12290	SILENCER	1							W 2
(A=*2008.11)											

(1)Optional parts
(2)Include No.14-1, 15, 17, 18-1, 19-1, 20-1, 31.

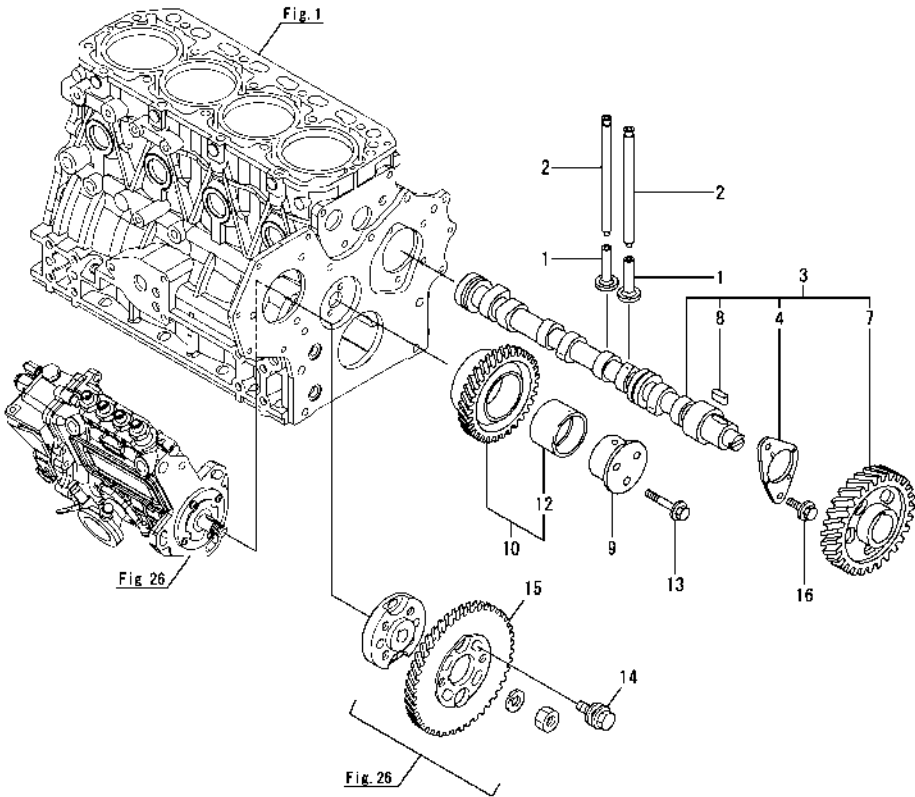
N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{No}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Qty Change



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129670-13560	ELBOW	1							
1-1	1	129670-13561	ELBOW	1							N
(A="2007.11")											
2	1	129472-18090	GASKET	1							
3	1	26703-080002	NUT, M8	4							
4	1	129470-13541	ELBOW	1							1
5	1	129472-13560	PLUG, PT3/4	1							1
6	1	129670-49280	PIPE, WATER	1							1
7	1	123325-49421	JOINT, PIPE	1							1
8	1	26703-080002	NUT, M8	4							1
9	1	129670-49500	CLIP, HOSE 38	2							1
10	1	129472-18090	GASKET	1							1
11	1	22137-080000	WASHER, 8	4							W 1
(A="2013.07")											

Remarks
(1)Optional parts

Fig.11. CAMSHAFT & DRIVING GEAR

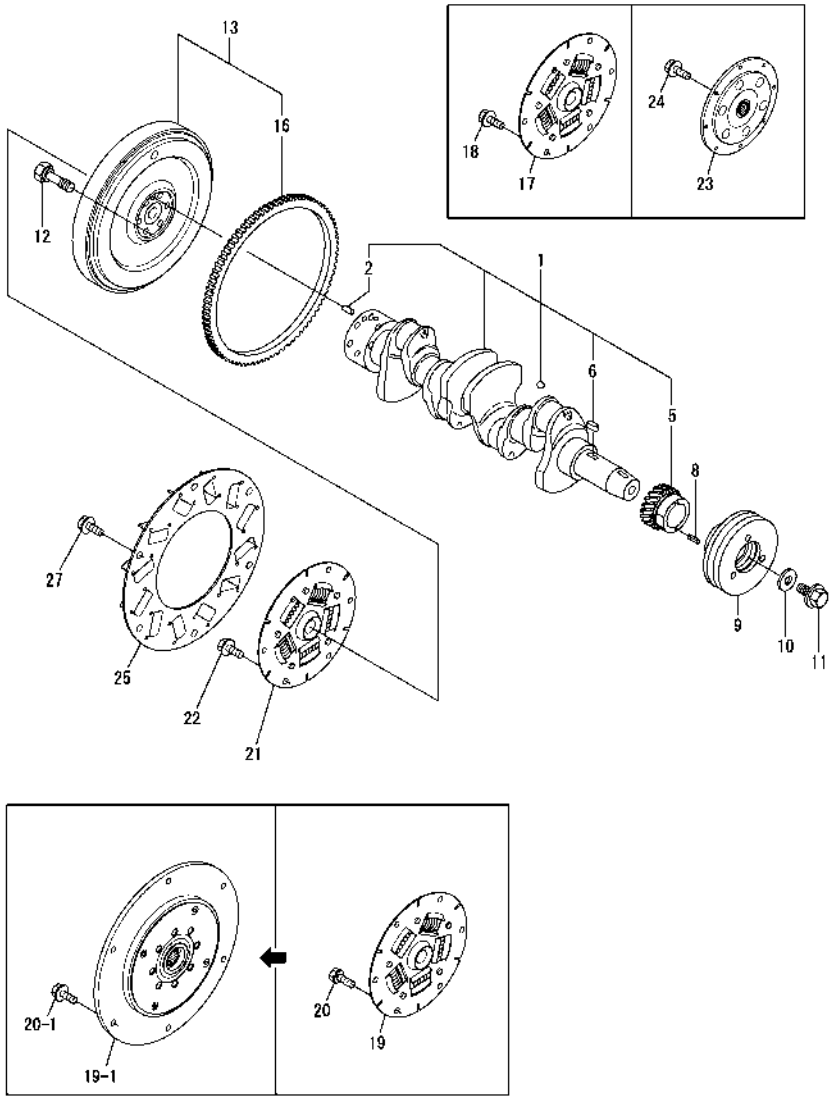


OCR10-M56901 Fig.11									
(A)=4JH4E (D)= (E)= (F)=									
(B)= (C)=									
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	129150-14200	TAPPET	8					
2	1	129150-14400	ROD, PUSH L=178	8					
3	1	729402-14580	CAMSHAFT ASSY	1					
4	2	129150-02450	BEARING, THRUST	1					
7	2	129150-14101	GEAR, CAMSHAFT	1					
8	2	22512-070140	KEY, 7X 14	1					
9	1	119802-25051	SHAFT, IDLE	1					
10	1	119802-25100	GEAR ASSY, IDLE	1					
10-1	1	119802-25101	GEAR ASSY, IDLE	1					N
(A=E04747)									
12	2	119802-25070	BUSH, IDLE GEAR	1					1
12-1	2	119802-25071	BUSH, IDLE GEAR	1					N 1
(A=E04747)									
13	1	26106-080402	BOLT, M8X 40 PLATED	3					
14	1	129150-25301	BOLT	4					
15	1	129150-25931	GEAR, PUMP	1					
16	1	26106-080142	BOLT, M8X 14 PLATED	2					

Fig.12. CRANKSHAFT & FLYWHEEL

(A)=4JH4E
(B)=
(C)=

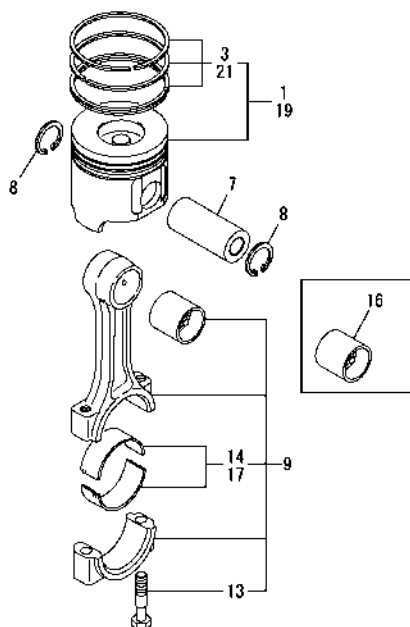
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129601-21001	CRANKSHAFT ASSY	1							
1-1	1	129601-21002	CRANKSHAFT ASSY	1						N	
(A=E00984)											
2	2	129100-01580	PIN, 8X16	1							
5	2	119802-21201	GEAR, CRANKSHAFT	1							
5-1	2	119802-21202	GEAR, CRANKSHAFT	1						N	
(A=E00984)											
6	2	22512-070140	KEY, 7X 14	1							
8	1	22351-030010	PIN, SPRING 3.0X10	1							
9	1	119802-21660	V-PULLEY, 120	1							
10	1	129795-21661	WASHER	1							
11	1	121850-21680	BOLT	1							
12	1	121111-21501	BOLT, FLYWHEEL	6							
13	1	129670-21590	FLYWHEEL ASSY	1							
13-1	1	129670-21591	FLYWHEEL ASSY	1						N	
(A=E05257)											
16	2	119865-21600	GEAR, RING	1							
17	1	177090-03500	DISK, DAMPER D190	1							1
18	1	26106-080162	BOLT, M8X 16 PLATED	6							1
19	1	177099-03500	DISK, DAMPER	1							2
19-1	1	196440-04310	COUPLING, 250 SP10	1						F	5
(A=*2004.04)											
20	1	26013-080142	BOLT, M8X 14	6							2
20-1	1	26106-080222	BOLT, M8X 22 PLATED	6						F	5
(A=*2004.04)											
20-2	1	26106-080202	BOLT, M8X 20 PLATED	6							R 2
(A=*2008.01)											
21	1	177070-03520	DISK, DAMPER D190	1							3
22	1	26106-080162	BOLT, M8X 16 PLATED	6							3
23	1	129673-81250	DISK, DAMPER	1							4
24	1	26106-080252	BOLT, M8X 25 PLATED	6							4
25	1	129670-81850	FAN, FLYWHEEL	1							3
27	1	26013-080142	BOLT, M8X 14	6							3

Remarks
(1)For KM4A.
(2)For SD40.
(3)For KM35A2/KM35P.
(4)For ZF30M.
(5)Interchangeable by simultaneous replacement with No.19-1, 20-1.

Fig.13. PISTON & CONNECTING ROD

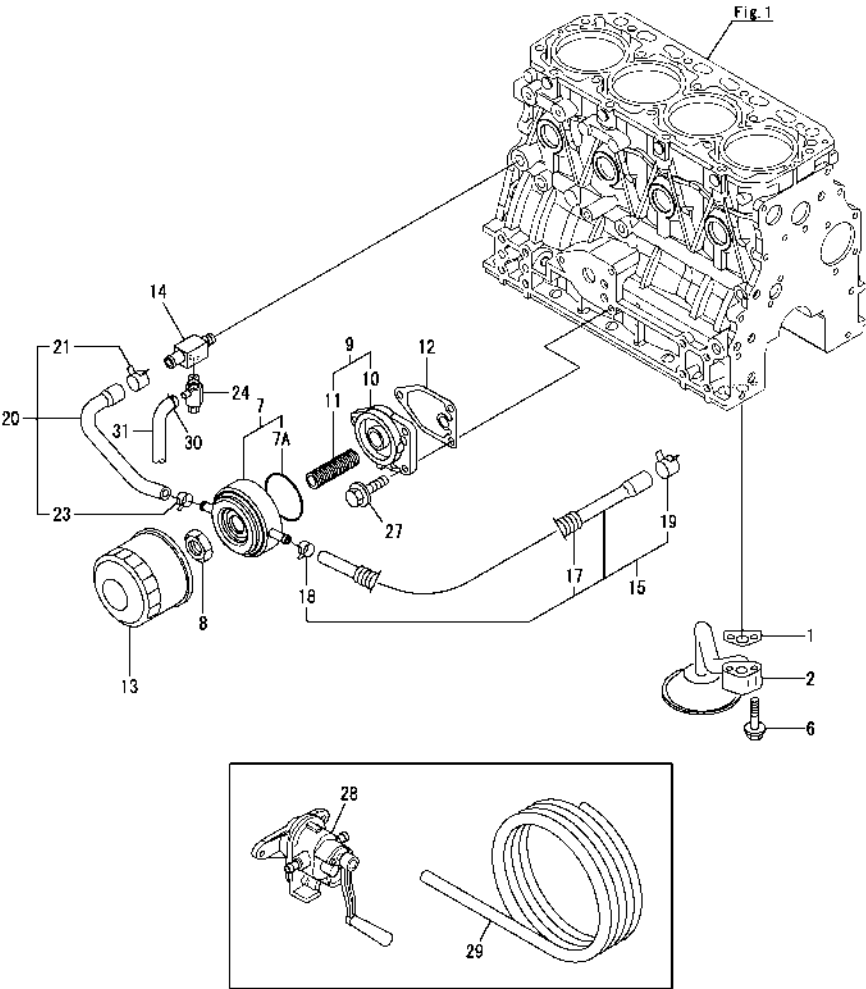


(1) Spare parts.
(2) Over-sized (O.S.=0.25) parts.
(3) Under-sized (U.S.=0.25) parts.

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129670-22020	PISTON ASSY	4							
3	2	129005-22500	RING SET, PISTON	4							
7	1	129202-22300	PIN, PISTON D26 L70	4							
8	1	22252-000260	RING, 26	8							
9	1	729402-23100	ROD ASSY, CONNECTING	4							
13	3	121550-23200	BOLT, CONNECTING ROD	8							
14	2	129150-23600	BEARING, CRANK PIN	4							
14-1	2	129150-23601	BEARING, CRANK PIN	4							N
		(A=E04747)									
16	1	129100-23910	BEARING, PISTON PIN	4							1
17	1	129150-23610	BEARING, 0.25 US	4							3
19	1	129005-22900	PISTON ASSY, 0.25 OS	4							2
21	2	129005-22950	RING SET, 0.25 OS	4							2

Fig.14. LUB. OIL SYSTEM



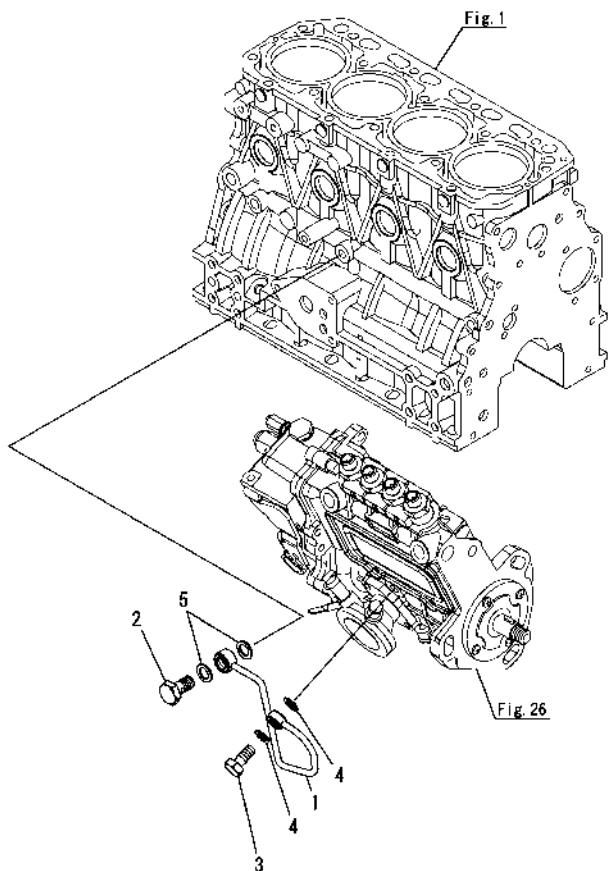
(A)=4JH4E
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-35042	GASKET	1							
2	1	129670-35090	PIPE ASSY, OIL INLET	1							
6	1	26106-080352	BOLT, M8X 35 PLATED	2							
7	1	129508-33010	COOLER ASSY, OIL	1							
7A	2	129508-33050	O-RING	1							W
(A=E02266)											
8	1	129417-33110	NUT	1							
8-1	1	129417-33111	NUT, OIL COOLER	1							R
(A=*2012.03)											
9	1	129006-35100	BRACKET ASSY, FILTER	1							
10	2	119802-35110	BRACKET, FILTER	1							
11	2	129417-35150	STUD, L=67	1							
12	1	129150-35111	GASKET	1							
13	1	129150-35153	FILTER	1							1
14	1	129006-44480	JOINT	1							
15	1	129657-49020	PIPE ASSY, WATER	1							
17	2	129657-49180	TUBE, CORRUGATED	1							
18	2	23080-015000	CLAMP, 15	1							
19	2	23080-018000	CLAMP, 18	1							
19-1	2	171008-03990	CLIP, HOSE 18.5	1							R
(A=E00101)											
20	1	129508-49030	PIPE ASSY, WATER	1							
21	2	171008-03990	CLIP, HOSE 18.5	1							
23	2	23080-015000	CLAMP, 15	1							
24	1	119620-49290	COCK ASSY, 1/4	1							
27	1	26106-080202	BOLT, M8X 20 PLATED	3							
28	1	124413-39100	PUMP ASSY, WASTE	1							2
29	1	43720-001220	PIPE	1							2
29-1	1	129670-39990	HOSE,OIL DRAIN 3M	1							R 2
(A=*2008.01)											
30	1	124460-77680	RETAINER	1							
31	1	23061-070300	PIPE, 7X 300	1							

Remarks
(1)Spare parts.
(2)Optional parts

Fig.15. LUB. OIL PIPE

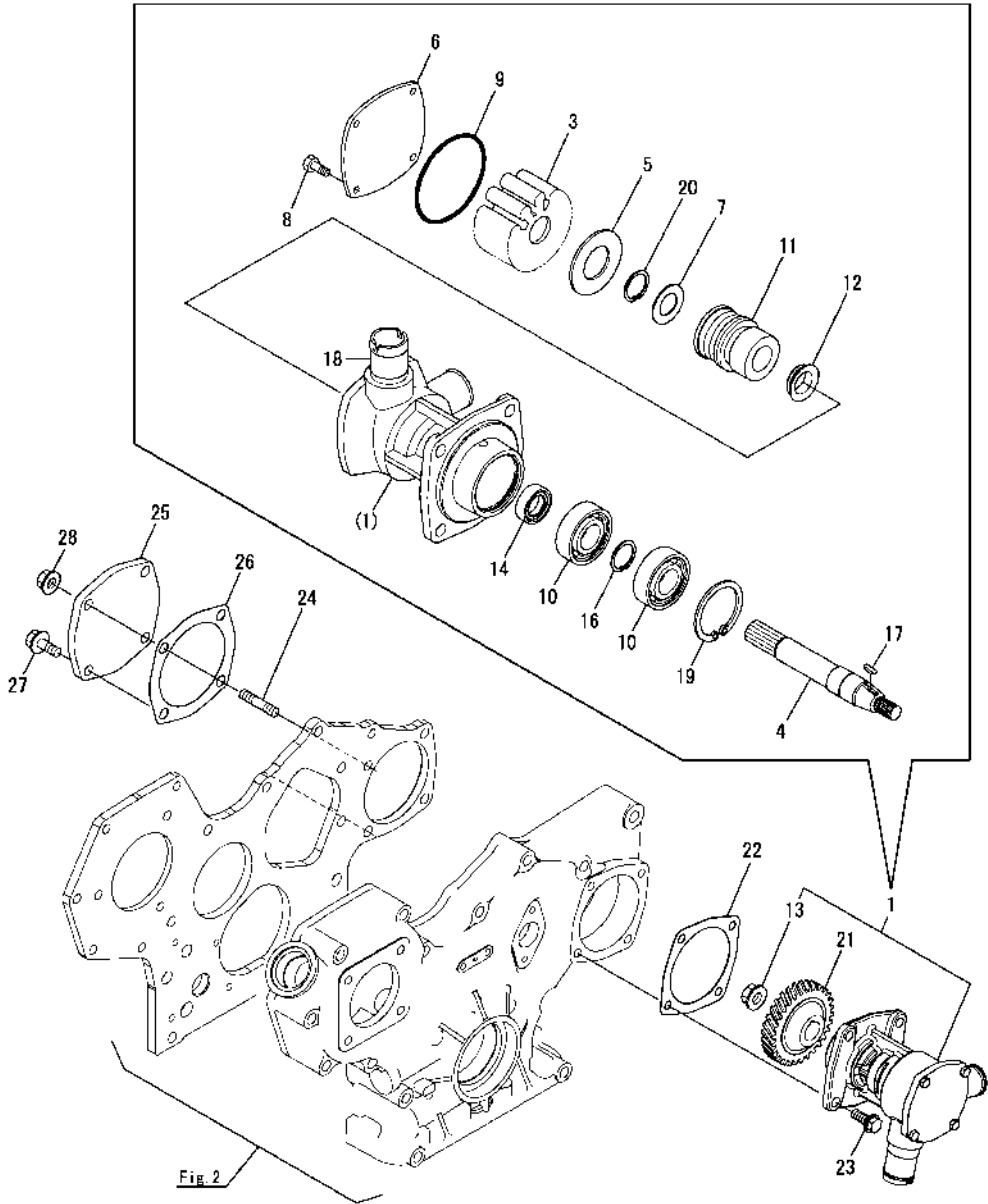


No.	Lev.	Parts No.	Description	(A)=4JH4E		(D)=		(E)=		I	R
				(B)=	(C)=	(C)	(D)	(E)	(F)=		
1	1	129670-39110	PIPE ASSY, OIL			1					
2	1	124160-39140	BOLT, PIPE JOINT M10			1					
3	1	124550-59820	BOLT, PIPE JOINT M8			1					
4	1	22190-080002	WASHER, SEAL 8			2					
5	1	22190-100002	WASHER, SEAL 10			2					

Fig.16. COOLING SEA WATER PUMP

(A)=4JH4E
(B)=
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129271-42500	PUMP ASSY, WATER	1							
1-1	1	129271-42501	PUMP ASSY, WATER	1							N
(A=*2005.06.)											
3	2	129670-42530	IMPELLER	1							
3-1	2	129670-42531	IMPELLER	1							N
(A=*2005.06.)											
4	2	X0146531	SHAFT	1							
5	2	129670-42540	PLATE	1							
6	2	129670-42520	COVER	1							
7	2	129670-42550	WASHER	1							
8	2	129271-42510	SCREW	4							
9	2	119773-42570	O-RING	1							
10	2	X03431483	BEARING	2							
11	2	129670-42560	SEAL, MECHANICAL	1							
12	2	X02230015	RING	1							
13	2	X00190001	NUT, LOCK	1							
14	2	X02233001	SEAL, LIP	1							
16	2	X00370017	CIRCLIP	1							
17	2	129670-42580	KEY	1							
18	2	123325-49421	JOINT, PIPE	1							
19	2	X00371040	CIRCLIP	1							
20	2	129670-42570	CIRCLIP	1							
21	1	129271-42700	GEAR, PUMP	1							
22	1	129150-01881	GASKET	1							
23	1	26106-080202	BOLT, M8X 20 PLATED	4							
24	1	121450-01560	STUD, M8X22	1							
25	1	124240-01871	COVER	1							
26	1	129150-01881	GASKET	1							
26-1	1	129C26-01890	GASKET, HO-P	1							R
(A=*2012.06.)											
27	1	26106-080252	BOLT, M8X 25 PLATED	3							
28	1	26306-080002	NUT, M8	1							

Fig.17. COOLING SEA WATER PUMP(OPTIONAL)

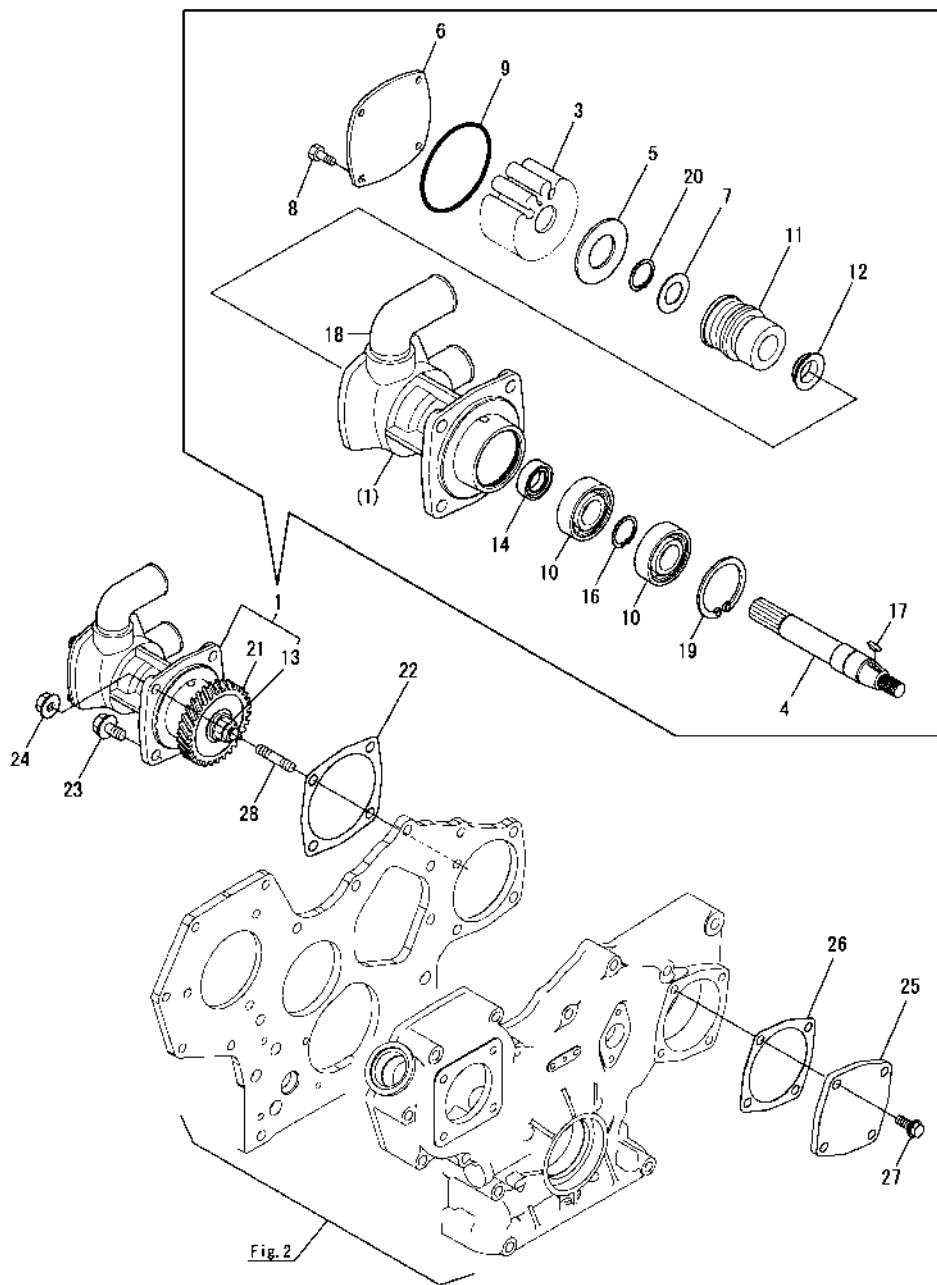
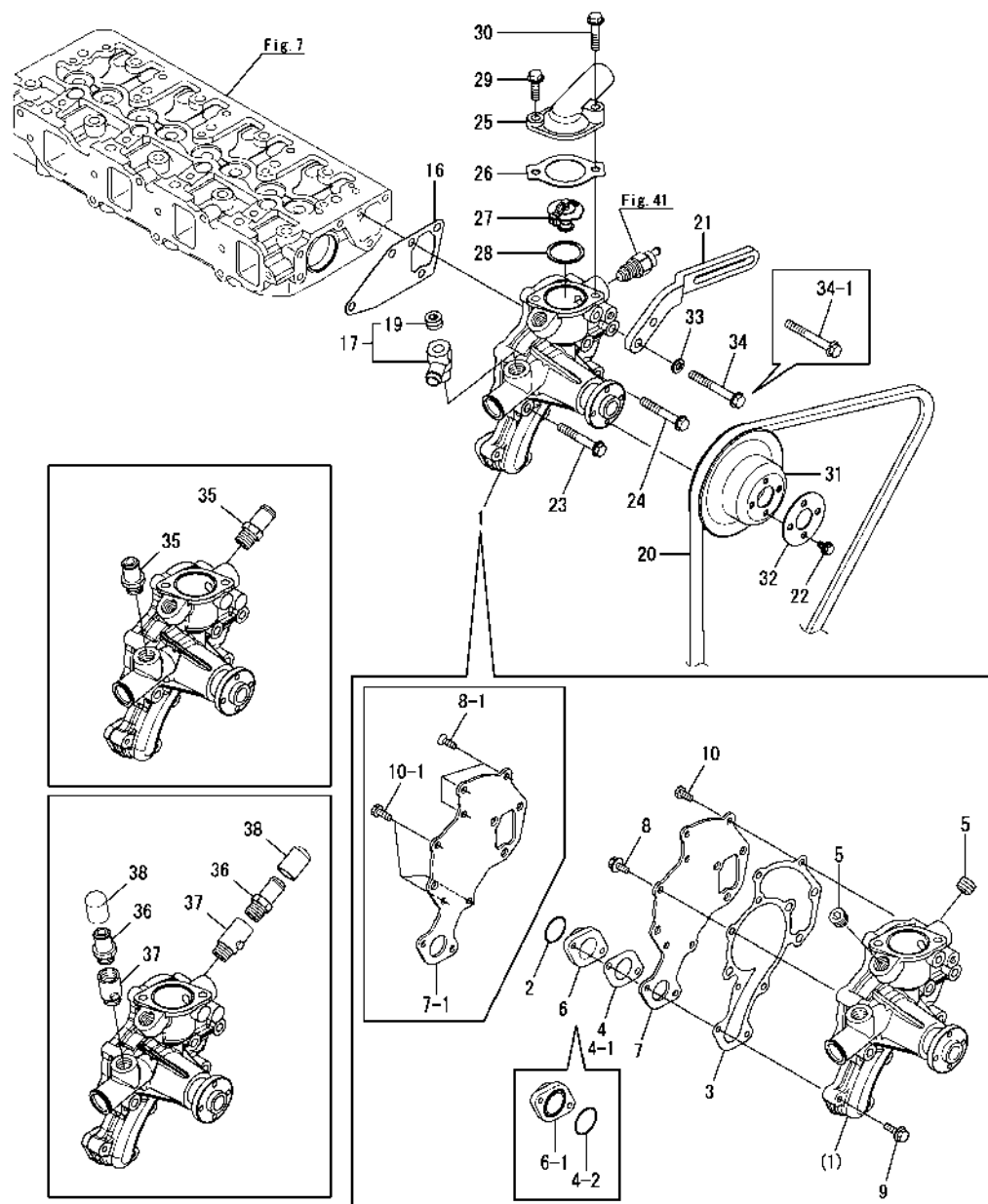


Fig. 2

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129670-42511	PUMP ASSY, WATER	1							
1-1	1	129670-42512	PUMP ASSY, WATER	1							N
		(A=*2005.06.)									
3	2	129670-42530	IMPELLER	1							
3-1	2	129670-42531	IMPELLER	1							N
		(A=*2005.06.)									
4	2	X0146531	SHAFT	1							
5	2	129670-42540	PLATE	1							
6	2	129670-42520	COVER	1							
7	2	129670-42550	WASHER	1							
8	2	129271-42510	SCREW	4							
9	2	119773-42570	O-RING	1							
10	2	X03431483	BEARING	2							
11	2	129670-42560	SEAL, MECHANICAL	1							
12	2	X02230015	RING	1							
13	2	X00190001	NUT, LOCK	1							
14	2	X02233001	SEAL, LIP	1							
16	2	X00370017	CIRCLIP	1							
17	2	129670-42580	KEY	1							
18	2	X01357681	CONNECTOR	1							
19	2	X00371040	CIRCLIP	1							
20	2	129670-42570	CIRCLIP	1							
21	1	129670-42700	GEAR, PUMP	1							
22	1	129150-01881	GASKET	1							
23	1	26106-080252	BOLT, M8X 25 PLATED	3							
24	1	26366-080002	NUT, M8	1							
25	1	124240-01871	COVER	1							
26	1	129150-01881	GASKET	1							
26-1	1	129C26-01890	GASKET, HO-P	1							R
		(A=*2012.06.)									
27	1	26106-080162	BOLT, M8X 16 PLATED	4							
28	1	121450-01560	STUD, M8X22	1							

Fig.18. COOLING FRESH WATER PUMP



				(A)=4JH4E (B)= (C)=					(D)= (E)= (F)=		
No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty (C)	(D)	(E)	(F)	I	R
1	1	129271-42000	PUMP ASSY, WATER	1							
1-1	1	129271-42001	PUMP ASSY, WATER	1							N
(A=E02737)											
2	2	129054-42320	O-RING	1							
3	2	129052-42050	GASKET	1							
3-1	2	129150-42059	GASKET	1							R
(A=E02737)											
4	2	129052-42310	GASKET	1							
4-1	2	129150-42319	GASKET	1							R
(A=E02737)											
4-2	2	24358-240310	O-RING, 524031	1							S 1
(A=E04927)											
5	2	23875-030000	PLUG, R03	2							
5-1	2	129916-49740	PLUG, R03	2							R
(A=E02737)											
6	2	129150-42300	FLANGE	1							
6-1	2	129150-42301	FLANGE	1							S 1
(A=E04927)											
7	2	129150-42129	PLATE	1							
7-1	2	129263-42120	PLATE	1							S
(A=E02737)											
8	2	26106-060142	BOLT, M6X 14 PLATED	5							
8-1	2	26577-060142	SCREW M 6X 14	3							S
(A=E02737)											
9	2	26106-060202	BOLT, M6X 20 PLATED	2							
10	2	26116-060162	BOLT, M6X 16 PLATED	1							
10-1	2	26116-060162	BOLT, M6X 16 PLATED	3							K
(A=E02737)											
16	1	129486-42050	GASKET, WATER PUMP	1							
17	1	129270-49400	JOINT ASSY, PUMP	1							
19	2	23875-030000	PLUG, R03	1							
20	1	25152-004300	V-BELT, A43	1							
21	1	129495-77330	ADJUSTER, BELT	1							
22	1	26106-060102	BOLT, M6X 10 PLATED	4							
23	1	26106-080552	BOLT, M8X 55 PLATED	2							
24	1	26106-080552	BOLT, M8X 55 PLATED	1							
25	1	129470-49540	COVER, THERMOSTAT	1							
26	1	129795-49551	GASKET	1							
27	1	129470-49801	THERMOSTAT, 76.5	1							
28	1	129470-49810	GASKET, THERMOSTAT	1							
28-1	1	129150-49811	GASKET, THERMOSTAT	1							R
(A=*2009.12)											
29	1	26106-080252	BOLT, M8X 25 PLATED	1							
30	1	26106-080352	BOLT, M8X 35 PLATED	1							
31	1	129550-42350	V-PULLEY, D=120	1							
32	1	129156-44760	WASHER	1							
33	1	22217-080000	WASHER, SPRING 8	1							
34	1	26106-080652	BOLT, M8X 65 PLATED	1							
34-1	1	26013-080652	BOLT, M8X 65	1							N
(A=*2004.10)											
35	1	128990-49320	JOINT, 3/8	2							W

N:Old $\xrightarrow[\text{NO}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{Yes}}$ New, S:Old $\xrightarrow[\text{NO}]{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.18. COOLING FRESH WATER PUMP

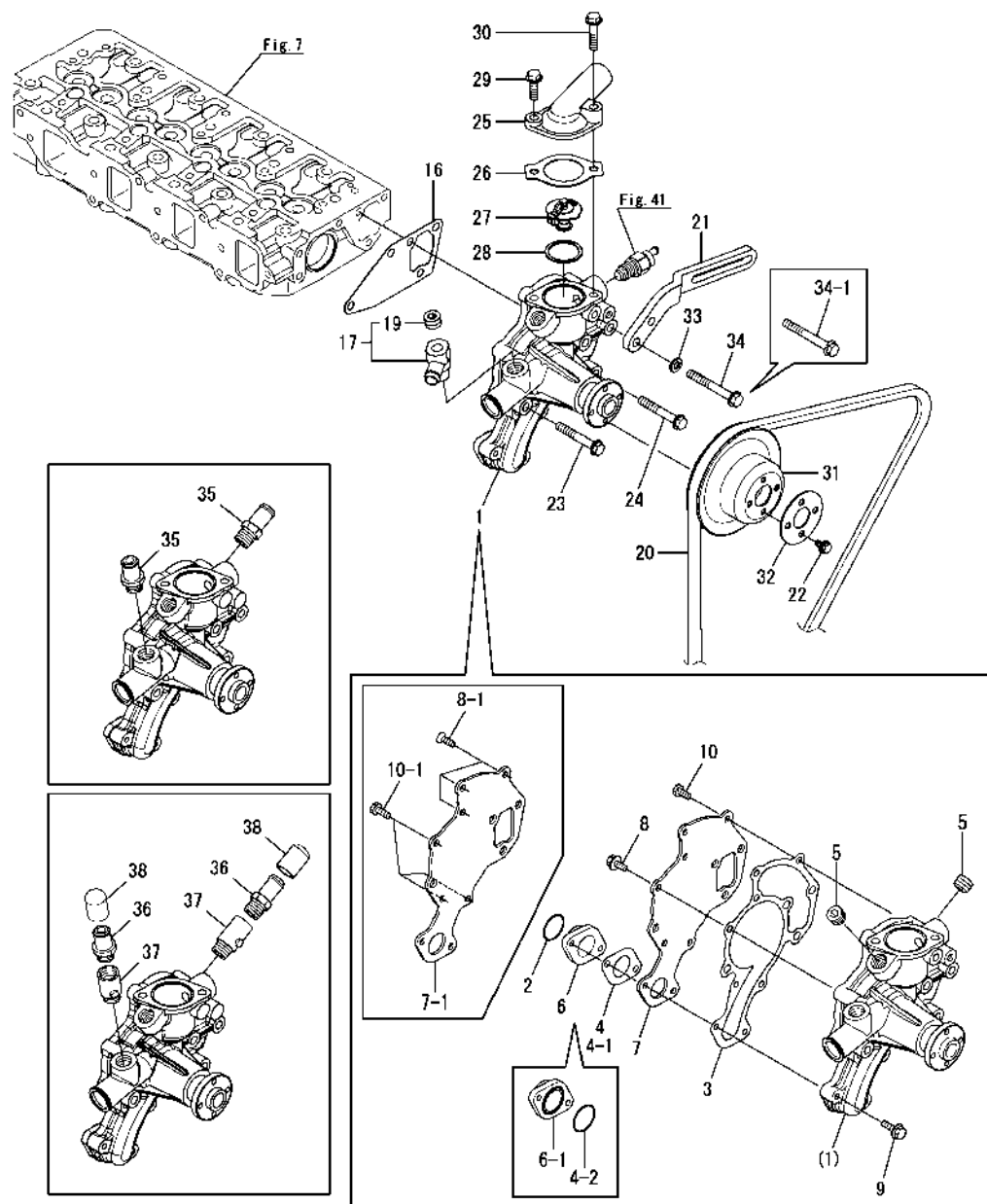
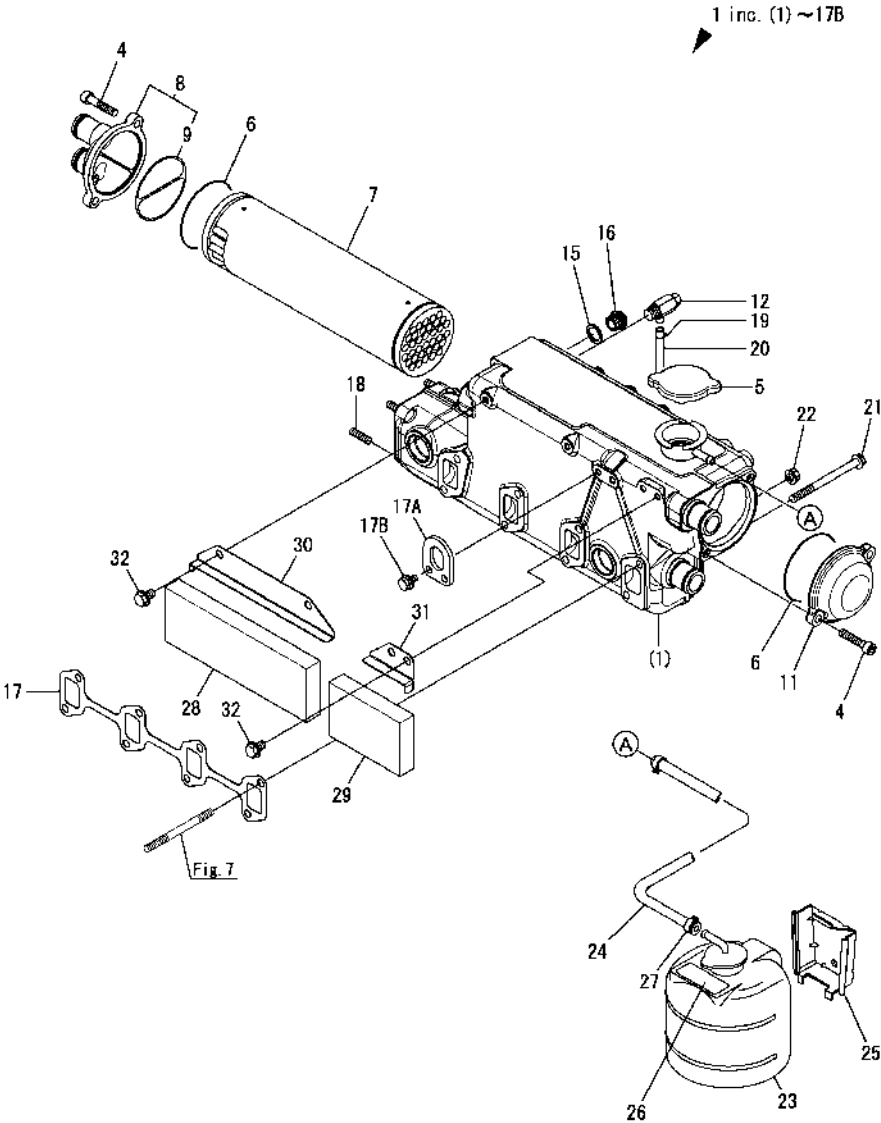
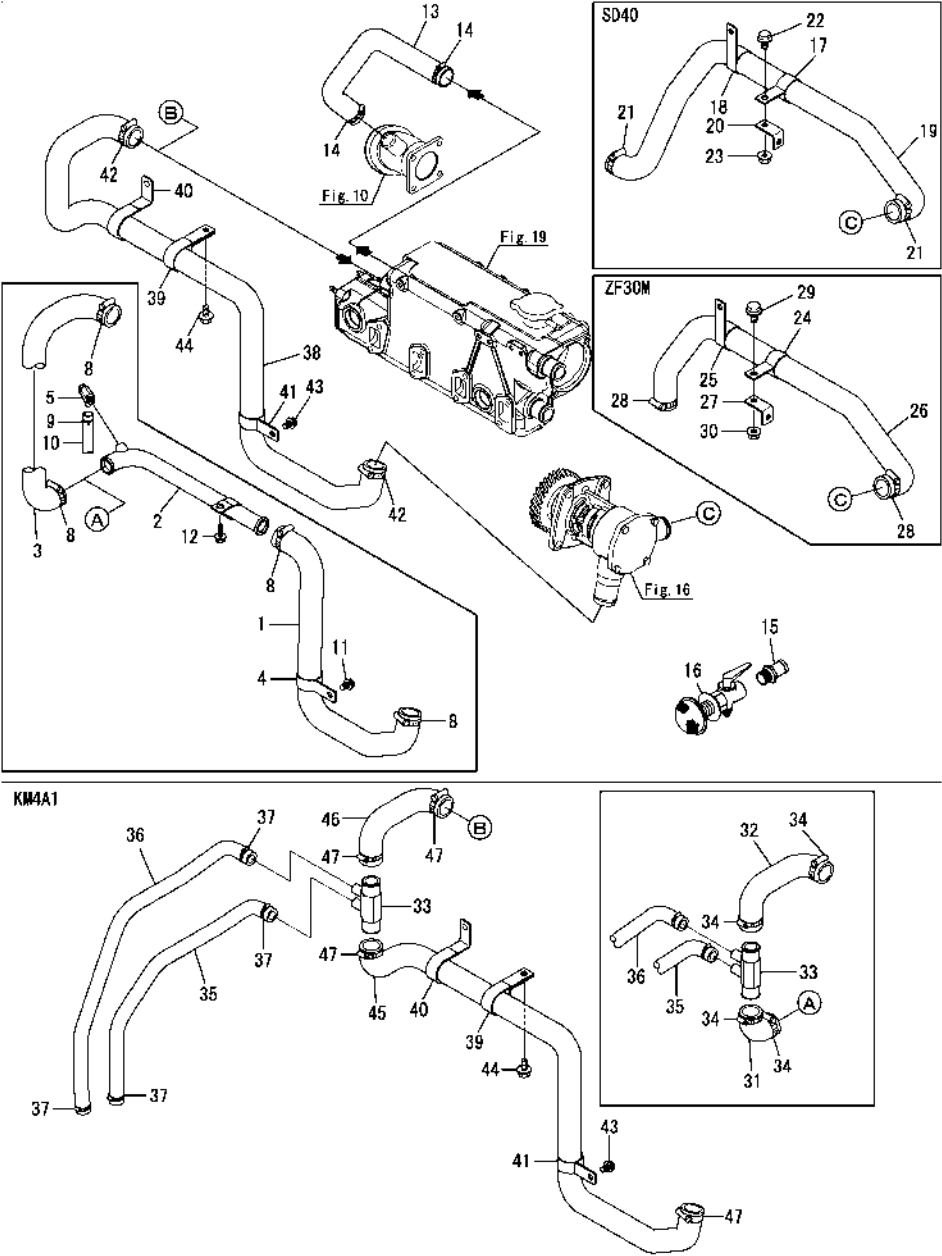
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Fig.19. COOLING FRESH WATER COOLER



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129670-44910	COOLER ASSY, WATER	1							
1-1	1	129670-44911	COOLER ASSY, CW	1							N
(A=*2012.12.)											
4	2	129673-44090	BOLT, M8X40	4							
5	2	129673-44130	CAP	1							
5-1	2	129673-44131	CAP	1							N
(A=*2005.06)											
6	2	129670-44150	O-RING, 74.5X3	2							
7	2	129670-44460	CORE ASSY, COOLER	1							
8	2	129670-44430	COVER CMP,COOLER A	1							
9	3	120322-33050	GASKET	1							
11	2	129670-44450	COVER, COOLER	1							
12	2	119620-49290	COCK ASSY, 1/4	1							
15	2	23414-170000	GASKET, 17X1.0	1							
16	2	23893-030002	PLUG, G3/8	1							
16-1	2	23894-030002	PLUG, G3/8	1							R
(A=*2007.12)											
17	2	128170-13600	STUD, M8X31	4							
17-1	2	129670-13600	STUD	4							R
(A=*2006.07)											
17A	2	129670-07230	LIFTER	1							W
(A=*2007.12)											
17B	2	26450-080162	BOLT, M8X 16	2							W
(A=*2007.12)											
18	1	129550-13110	GASKET	1							
19	1	124460-77680	RETAINER	1							
20	1	23061-070300	PIPE, 7X 300	1							
21	1	26106-081002	BOLT, M8X100 PLATED	6							
22	1	26366-080002	NUT, M8	2							
23	1	128397-44500	TANK ASSY, SUB	1							
24	1	129270-44500	PIPE, OVERFLOW	1							
24-1	1	129270-44501	PIPE	1							N
(A=*2005.05)											
25	1	128397-44510	BRACKET	1							
26	1	129670-44570	LABEL, SUB-TANK	1							
27	1	23010-013000	CLAMP 13	2							
28	1	129670-11920	INSULATOR, NOISE	1							
29	1	129670-11930	INSULATOR, NOISE	1							
30	1	129670-11940	COVER	1							
31	1	129670-11950	COVER	1							
32	1	26106-080122	BOLT, M8X 12 PLATED	4							

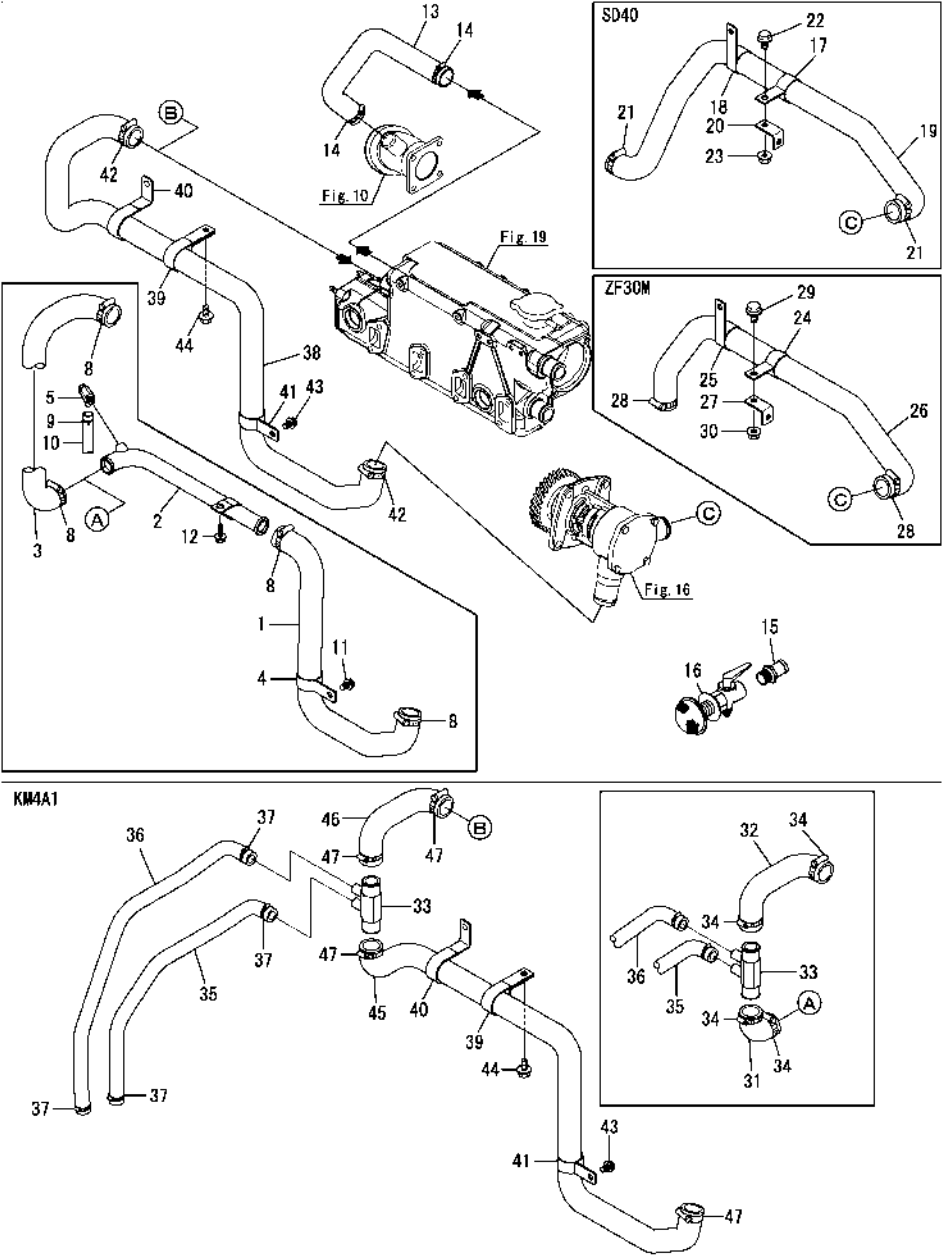
Fig.20. COOLING SEA WATER PIPE



Remarks
(1)Optional parts

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129271-49010 (A=E05913)	PIPE, WATER	1							Z
2	1	129470-49010 (A=E05913)	PIPE, WATER	1							Z
3	1	129270-49040 (A=E05913)	PIPE, WATER	1							Z
4	1	129271-49110 (A=E05913)	RETAINER, PIPE	1							Z
5	1	129670-49290 (A=E05913)	COCK ASSY, R1/8	1							Z
8	1	129670-49500 (A=E05913)	CLIP, HOSE 38	4							Z
9	1	124460-77680 (A=E05913)	RETAINER	1							Z
10	1	23061-070300 (A=E05913)	PIPE, 7X 300	1							Z
11	1	26106-080122 (A=E05913)	BOLT, M8X 12 PLATED	1							Z
12	1	26106-080162 (A=E05913)	BOLT, M8X 16 PLATED	1							Z
13	1	129670-49150	PIPE, WATER	1							
14	1	129670-49500	CLIP, HOSE 38	2							
15	1	43530-500570	JOINT, PIPE	1							1
16	1	43662-025030	COCK ASSY, KINGSTON	1							1
16-1	1	43662-025031 (A=*2006.12)	COCK, KINGSTON	1						N	1
17	1	129271-49110	RETAINER, PIPE	1							
18	1	129671-49110	RETAINER	1							
19	1	129670-49260	PIPE,CSW S-DRIVE	1							
20	1	129670-49270	BRACKET	1							
21	1	129670-49500	CLIP, HOSE 38	2							
22	1	26106-080122	BOLT, M8X 12 PLATED	1							
23	1	26366-080002	NUT, M8	1							
24	1	129271-49110	RETAINER, PIPE	1							
25	1	129671-49110	RETAINER	1							
26	1	129670-49250	PIPE, WATER	1							
27	1	129670-49270	BRACKET	1							
28	1	129670-49500	CLIP, HOSE 38	2							
29	1	26106-080122	BOLT, M8X 12 PLATED	1							
30	1	26366-080002	NUT, M8	1							
31	1	129670-49210 (A=E05913)	PIPE, WATER	1							Z
32	1	129670-49220 (A=E05913)	PIPE, WATER	1							Z
33	1	129670-49410	JOINT	1							
34	1	129670-49500 (A=E05913)	CLIP, HOSE 38	4							Z
35	1	129670-49230	PIPE, WATER	1							
36	1	129670-49240	PIPE, WATER	1							
37	1	23000-022000	CLAMP, 22	4							
38	1	129670-49020	PIPE, WATER	1							W

Fig.20. COOLING SEA WATER PIPE



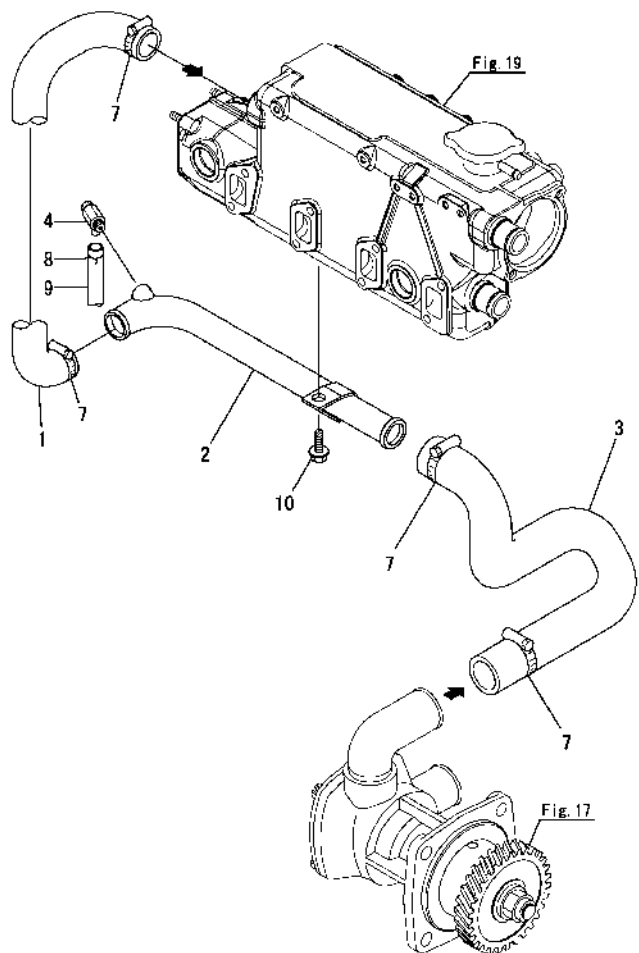
(A)=4JH4E
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
39	1	129671-49120	RETAINER	1							W
40	1	129670-49360	RETAINER, PIPE	1							W
41	1	129271-49110	RETAINER, PIPE	1							W
42	1	129670-49500	CLIP, HOSE 38	2							W
43	1	26106-080122	BOLT, M8X 12 PLATED	1							W
44	1	26106-080162	BOLT, M8X 16 PLATED	1							W
45	1	129670-49090	PIPE, WATER	1							W
46	1	129670-49220	PIPE, WATER	1							W
47	1	129670-49500	CLIP, HOSE 38	4							W

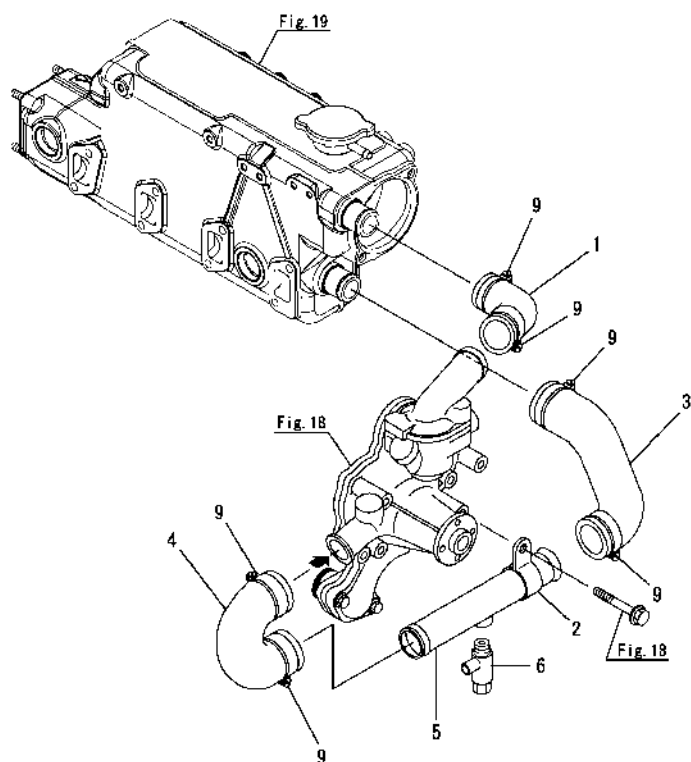
Remarks
(1)Optional parts

Fig.21. COOLING SEA WATER PIPE(OPTIONAL)



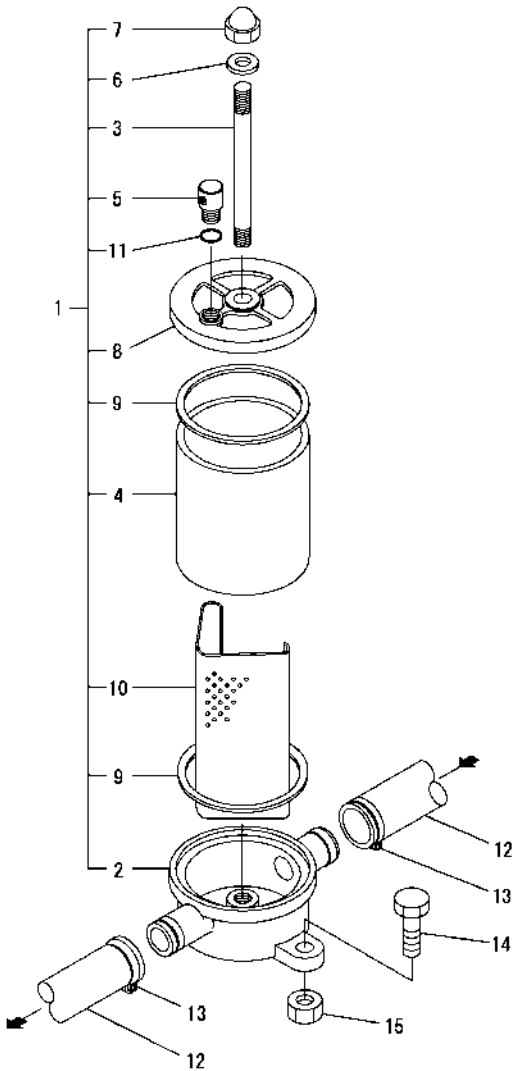
No.	Lev.	Parts No.	Description	(A)=4JH4E	(B)=	(C)=	(D)=	(E)=	(F)=	I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129270-49040	PIPE, WATER	1							
2	1	129470-49010	PIPE, WATER	1							
3	1	129670-49110	PIPE, WATER	1							
4	1	129670-49290	COCK ASSY, R1/8	1							
7	1	129670-49500	CLIP, HOSE 3/8	4							
8	1	124460-77680	RETAINER	1							
9	1	23061-070300	PIPE, 7X 300	1							
10	1	26106-080162	BOLT, M8X 16 PLATED	1							

Fig.22. COOLING FRESH WATER PIPE



No.	Lev.	Parts No.	Description	(A)=4JH4E	(D)=				
				(B)=	(E)=				
				(C)=	(F)=	Q'ty	I	R	
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	129671-49210	PIPE, WATER	1					
2	1	129470-49220	RETAINER	1					
3	1	129673-49220	PIPE, WATER	1					
4	1	129673-49230	PIPE, WATER	1					
5	1	129271-49250	PIPE, COOLING WATER	1					
6	1	129670-49290	COCK ASSY, R1/8	1					
9	1	129670-49500	CLIP, HOSE 38	6					

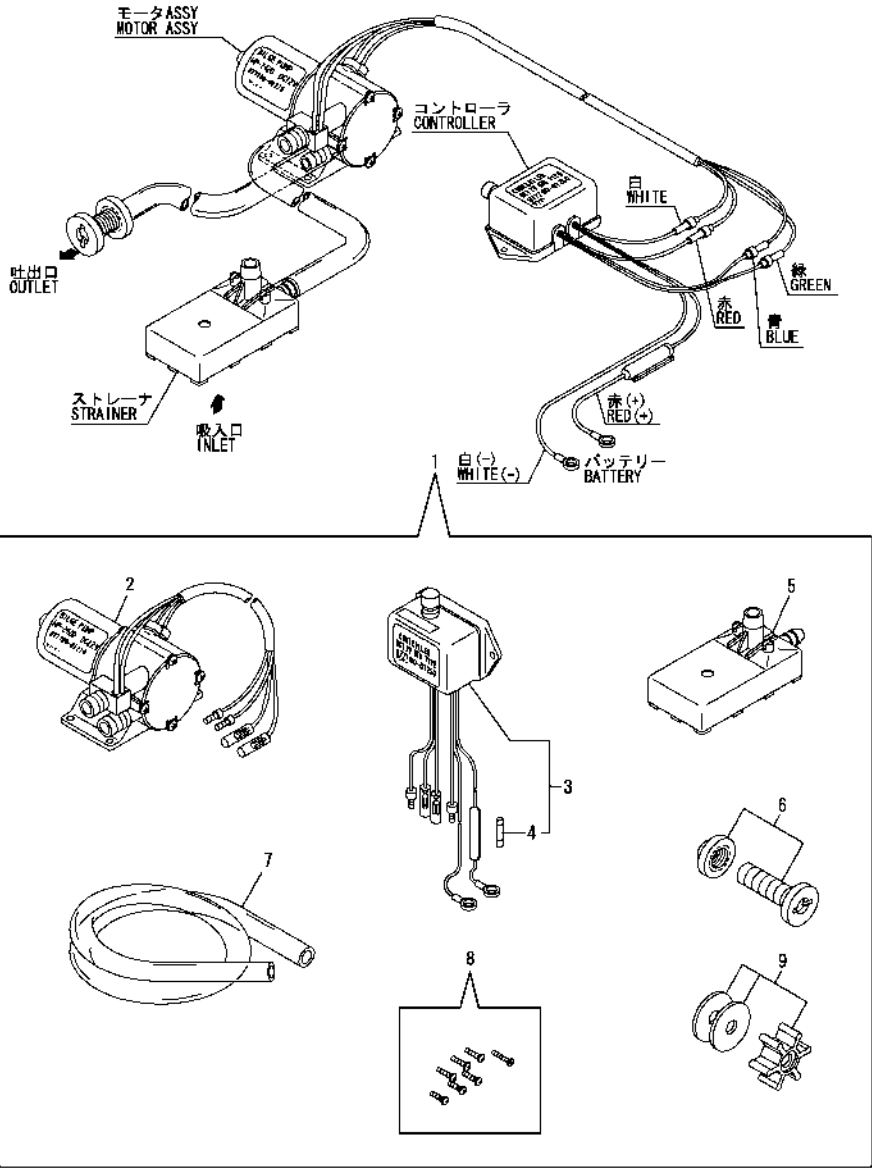
Fig.23. COOLING SEA WATER STRAINER(OPTIONAL)



(A)=4JH4E
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129795-48800	STRAINER	1							
2	2	XTST25S001	BODY	1							
3	2	XTST25S002	BOLT M 8X125	1							
4	2	XTST25S003	PIPE, OUTER	1							
5	2	XTST25S004	PLUG M 8	1							
6	2	XTST25S005	PACKING	1							
7	2	26664-080002	NUT, CAP M8	1							
8	2	XTST25S007	COVER	1							
9	2	XTST25S008	PACKING	2							
10	2	XTST25S009	FILTER	1							
11	2	24311-000060	O-RING, 1AP6.0	1							
12	1	23072-101000	HOSE, 10X1000	1							
13	1	129670-49500	CLIP, HOSE 38	2							
14	1	26116-080302	BOLT, M8X 30 PLATED	2							
15	1	26703-080002	NUT, M8	2							

Fig.24. BILGE PUMP(STD)(OPTIONAL)

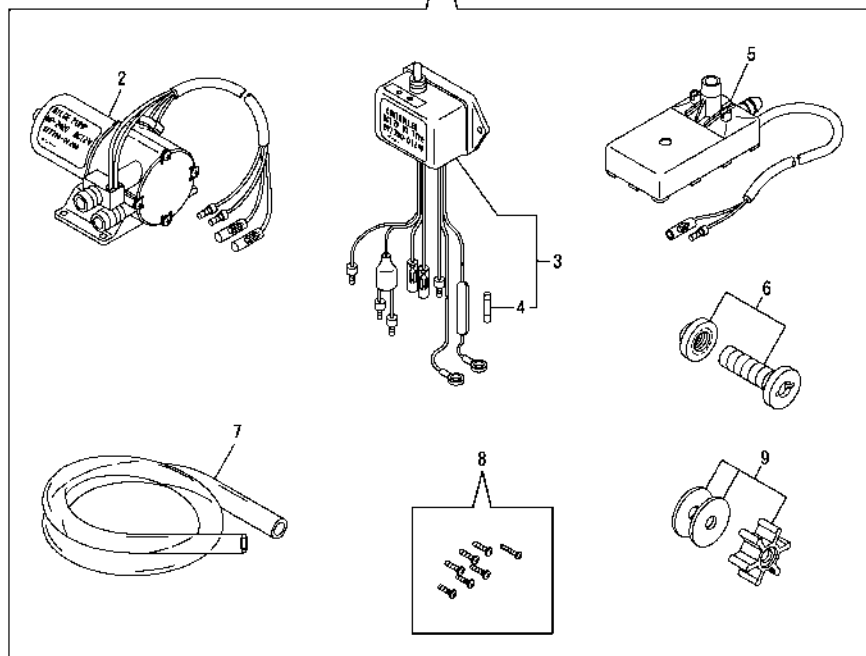
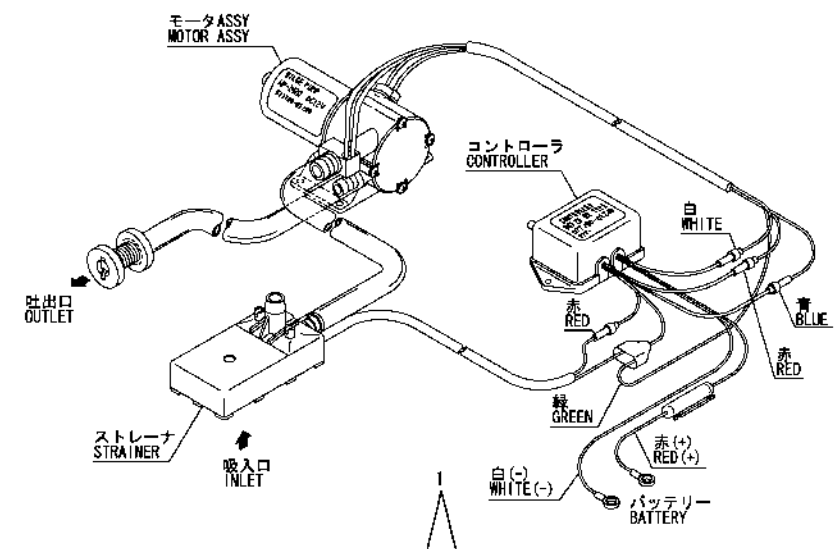


Remarks
(1) Inner parts are shown in Fig.49(25A).

(A)=4JH4E
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	977780-01210	PUMP(12V).BILGE	1							
1-1	1	977780-01211	PUMP ASSY, BILGE	1						N	1
(A=*1997.01)											
2	2	977780-01230	MOTOR ASSY(BILG PUMP	1							
3	2	977780-01250	CONTROLLER	1							
4	3	X8636008003	FUSE	1							
5	2	X179100021X	STRAINER	1							
6	2	X179100100X	PIPE ASSY	1							
7	2	X0044021509	HOSE A	1							
8	2	X199903800X	SCREW KIT	1							
9	2	977780-03000	INPELLER	1							

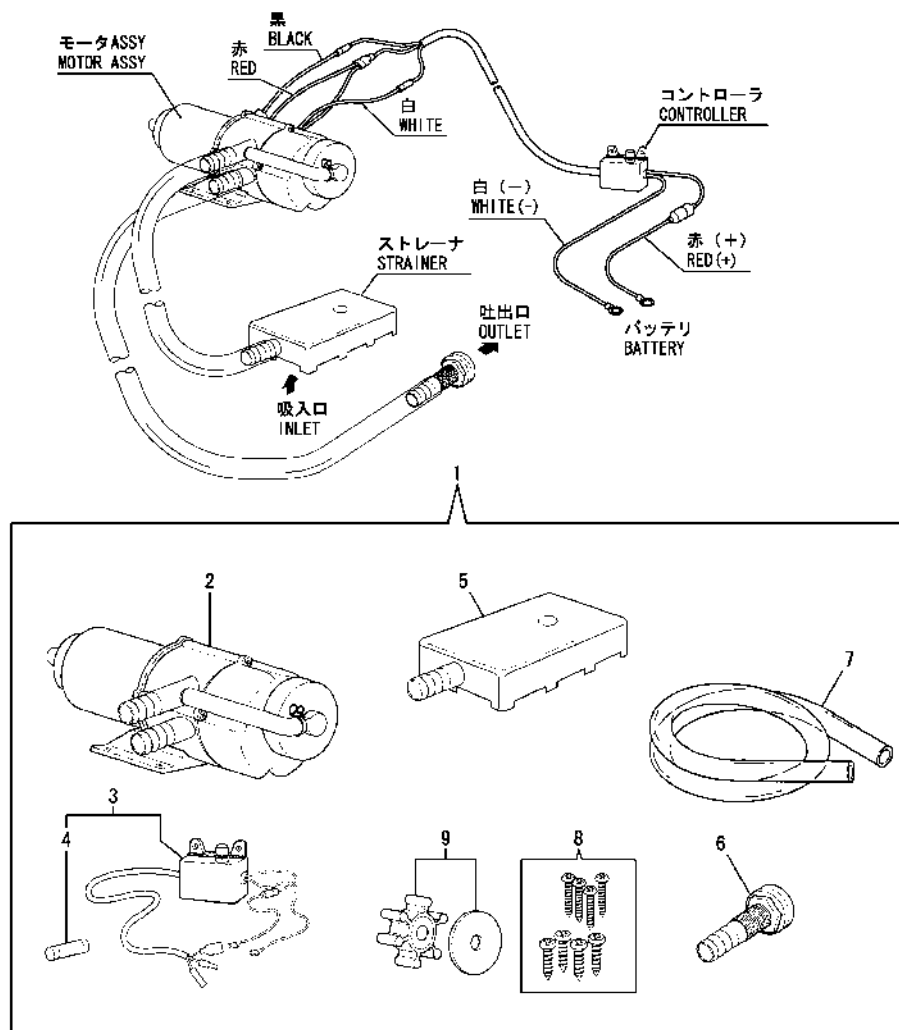
Fig.25. BILGE PUMP(DX)(OPTIONAL)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	977780-01200	PUMP(12V).BILGE	1							
1-1	1	977780-01211	PUMP ASSY, BILGE	1						N	1
(A=*1997.01)											
2	2	977780-01230	MOTOR ASSY(BILG PUMP	1							
3	2	977780-01240	CONTROLLER	1							
4	3	X8636008003	FUSE	1							
5	2	X179100011X	STRAINER	1							
6	2	X179100100X	PIPE ASSY	1							
7	2	X0044021509	HOSE A	1							
8	2	X199903800X	SCREW KIT	1							
9	2	977780-03000	INPELLER	1							

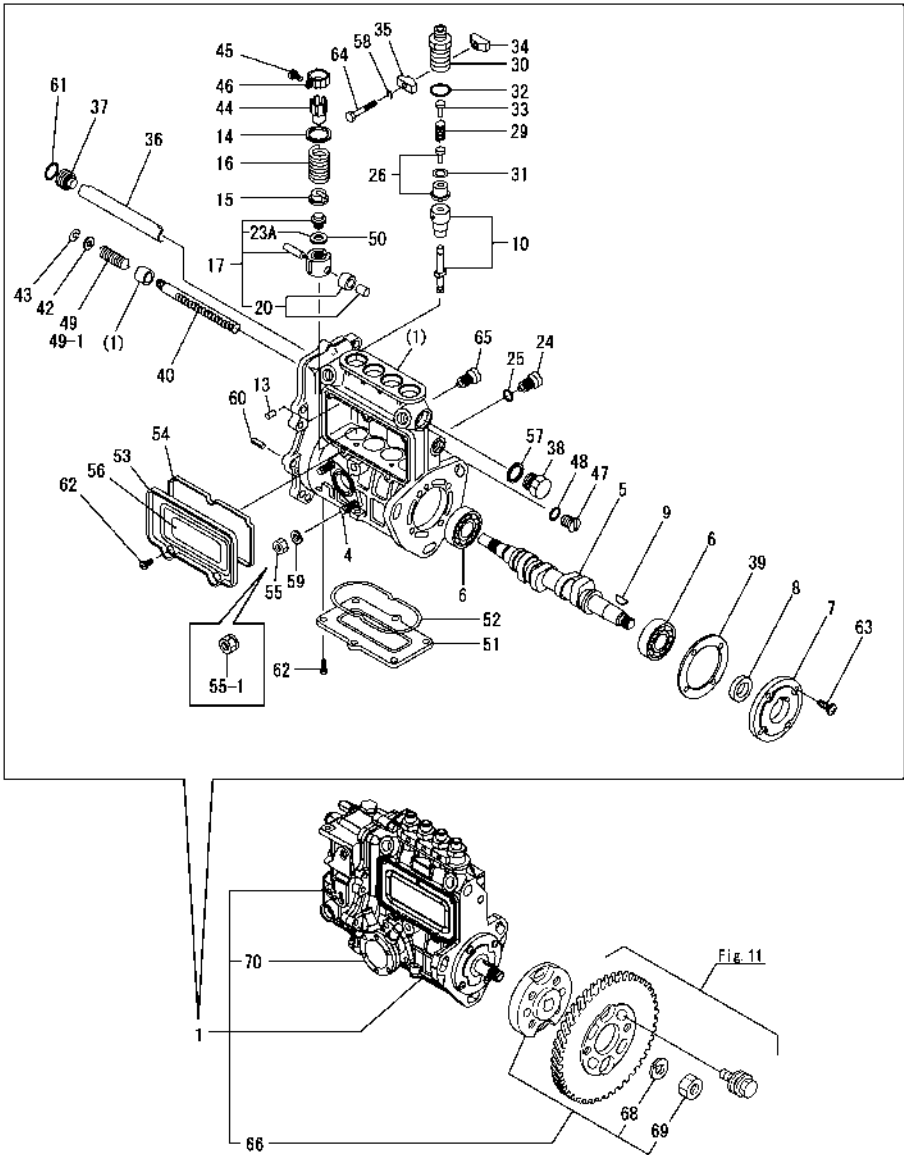
Remarks
(1) Inner parts are shown in Fig.49(25A).

Fig.49. (25A)BILGE PUMP(OPTIONAL)



No.	Lev.	Parts No.	Description	Q'ty					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	977780-01211	PUMP ASSY, BILGE	1					
2	2	X0318101004	MOTOR ASSY, BILGE	1					
3	2	X158606410X	SWITH	1					
4	3	X8636015001	FUSE	1					
5	2	X179100022X	STRAINER	1					
6	2	X179100100X	PIPE ASSY	1					
7	2	X0044021509	HOSE A	1					
8	2	X199906101X	SCREW SET	1					
9	2	977780-03000	INPELLER	1					

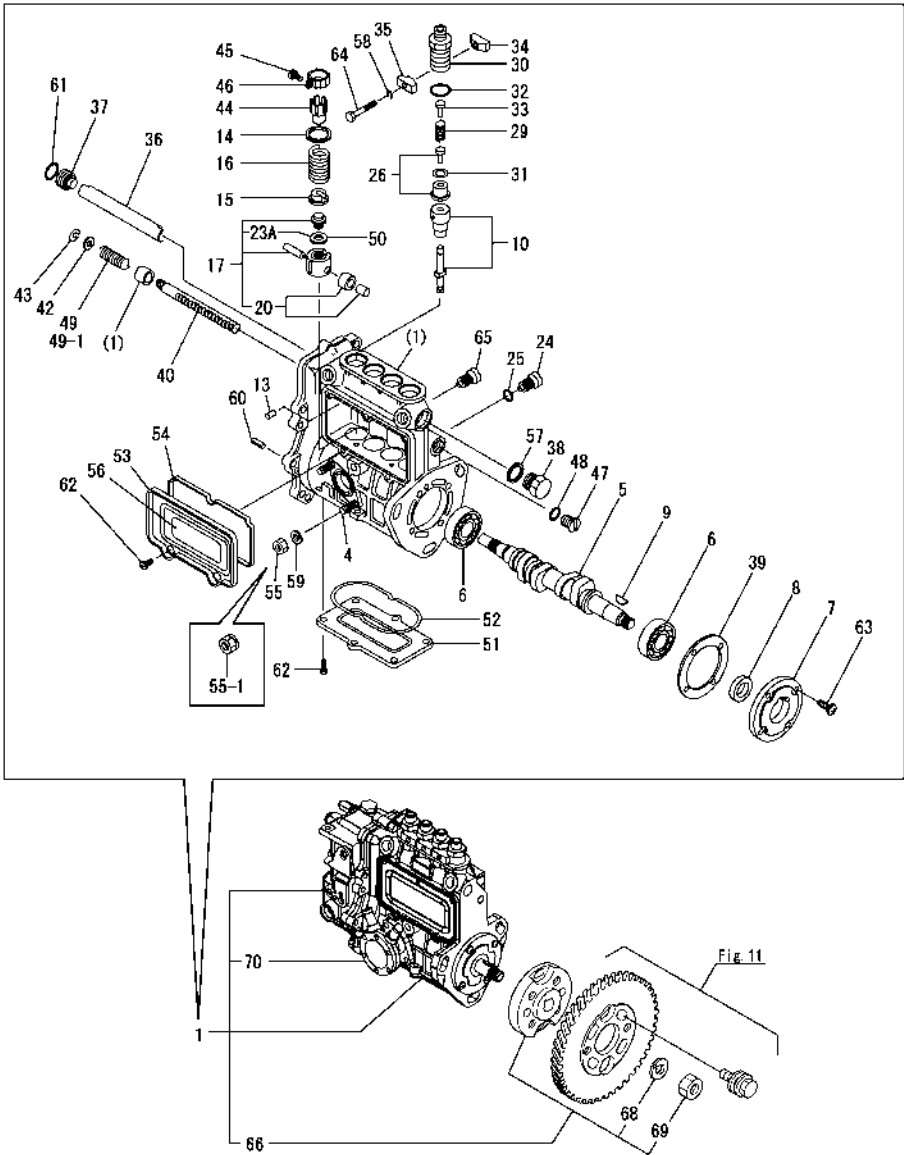
Fig.26. FUEL INJECTION PUMP



Remarks
(1)Governor(Fig.27) is incorporated in this Fuel Injection Pump(No.1).
(2)Interchangeable by simultaneous replacement with No.49-1 Fig.27 No.6-1, 82-1, 83-1, 89, 94, 95, 96, 97.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729670-51450	PUMP ASSY, INJECTION	1							1
4	3	129155-51020	STUD	2							
5	3	129506-51040	CAMSHAFT	1							
6	3	122710-51050	BEARING, HR30203J	2							
7	3	129486-51060	SUPPORT, CAMSHAFT	1							
8	3	129470-51080	SEAL, AF0741F0	1							
9	3	122710-51090	KEY	1							
10	3	129470-51101	PLUNGER ASSY	4							
13	3	129155-51140	PIN	4							
14	3	174307-51170	RETAINER, SPRING A	4							
14-1	3	158600-51170	RETAINER, SPRING	4							R
(A=*2009.02)											
15	3	129155-51180	RETAINER, SPRING	4							
16	3	124950-51190	SPRING, PLUNGER	4							
17	3	129155-51200	TAPPET ASSY	4							
20	4	711100-51540	ROLLER ASSY	4							
23A	4	129155-51630	SHIM, T=1.2	4							W
(A=*2006.10)											
24	3	129155-51270	STOPPER, TAPPET	4							
24-1	3	158600-51270	STOPPER, TAPPET	4							R
(A=*2009.10)											
25	3	129155-51280	O-RING, S6	4							
26	3	129670-51300	VALVE ASSY, DELIVERY	4							
29	3	129573-51330	SPRING, DELIVERY	4							
30	3	129573-51340	RETAINER	4							
31	3	124550-51350	GASKET, DELIVERY	4							
32	3	124550-51370	O-RING	4							
32-1	3	24316-000150	O-RING, 4DP15.0	4							N
(A=E04771)											
33	3	129573-51370	STOPPER, VALVE	4							
34	3	129155-51380	STOPPER	2							
35	3	129155-51390	STOPPER	2							
36	3	129555-51400	DEFLECTOR	1							
37	3	129155-51410	BOLT	1							
38	3	129155-51420	PLUG, M16	1							
38-1	3	158600-51420	PLUG, DEFLECTOR	1							R
(A=*2006.11)											
39	3	129155-51450	SHIM SET, ADJUSTING	1							
40	3	129555-51500	RACK, CONTROL	1							
42	3	129155-51530	SPACER	1							
43	3	129155-51540	CIRCLIP	1							
44	3	129155-51550	PINION, CONTROL	4							
45	3	129100-51570	SCREW	4							
46	3	129100-51560	PINION	4							
47	3	129155-51570	PLUG, M12	1							
47-1	3	158600-51570	PLUG	1							R
(A=*2009.10)											
48	3	129155-51580	O-RING	1							
49	3	129190-51590	SPRING, RACK	1							
49-1	3	129155-51591	SPRING, RACK	1							S 2
(A=E04717)											

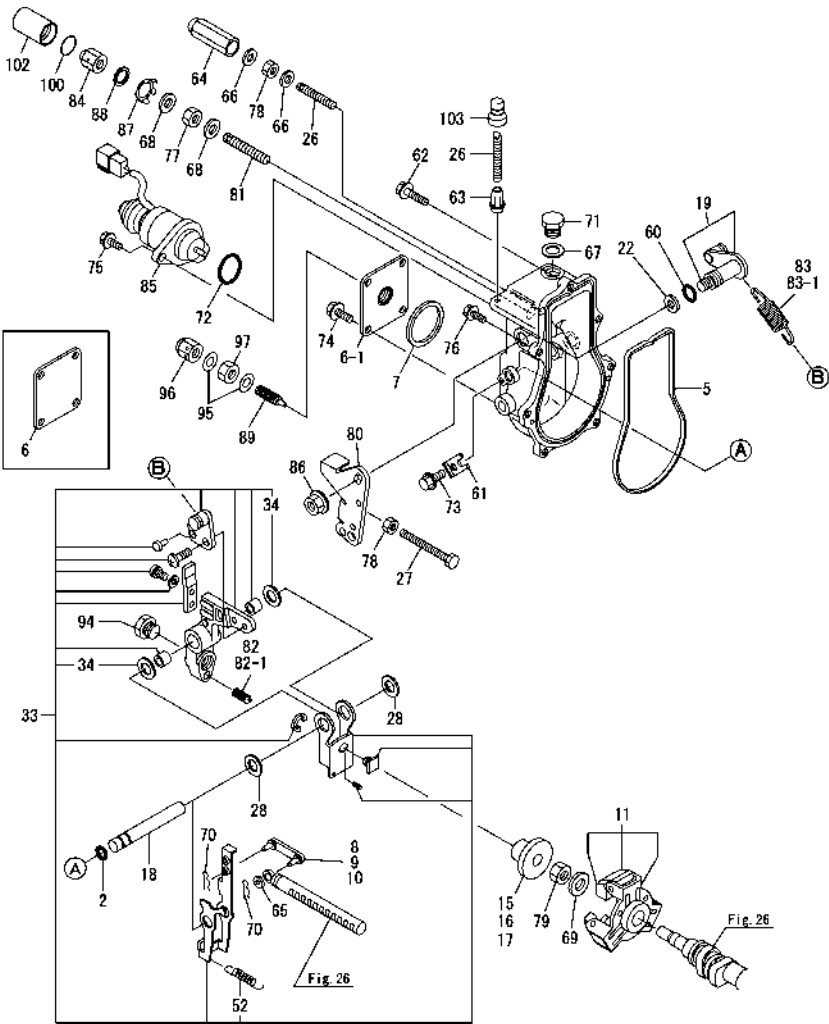
Fig.26. FUEL INJECTION PUMP



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
50	3	129155-51600	SHIM SET, ADJUSTING	4							Z
(A=*2006.10)											
51	3	129555-51701	COVER	1							
52	3	129555-51711	GASKET	1							
53	3	129555-51751	COVER	1							
54	3	129555-51761	GASKET	1							
55	3	26716-060002	NUT, M6	2							
55-1	3	119717-51860	NUT, M6	2							R
(A=*2010.01)											
56	3	129156-51910	LABEL, CAUTION	1							
57	3	22190-160002	WASHER, SEAL 16	1							
58	3	22217-050000	WASHER, SPRING 5	2							
59	3	22217-060000	WASHER, SPRING 6	2							Z
(A=*2010.01)											
60	3	22351-050010	PIN, SPRING 5.0X10	2							
61	3	24341-000160	O-RING, 1AS16.0	1							
61-1	3	119717-51420	O-RING	1							N
(A=E04771)											
62	3	26022-050122	SCREW, M5X12	11							
63	3	26022-060162	SCREW, M6X16	4							
64	3	26116-050302	BOLT, M5X 30 PLATED	2							
65	3	129155-51790	STOOPER, RACK	1							
65-1	3	158600-51790	STOOPER, RACK	1							R
(A=*2009.10)											
66	3	129208-54500	FLANGE ASSY	1							
68	4	22217-120000	WASHER, SPRING 12	1							
69	4	26716-120002	NUT, M12	1							
70	2	129158-52000	PUMP ASSY, FUEL FEED	1							

Remarks
(1)Governor(Fig.27) is incorporated in this Fuel Injection Pump(No.1).
(2)Interchangeable by simultaneous replacement with No.49-1 Fig.27 No.6-1, 82-1, 83-1, 89, 94, 95, 96, 97.

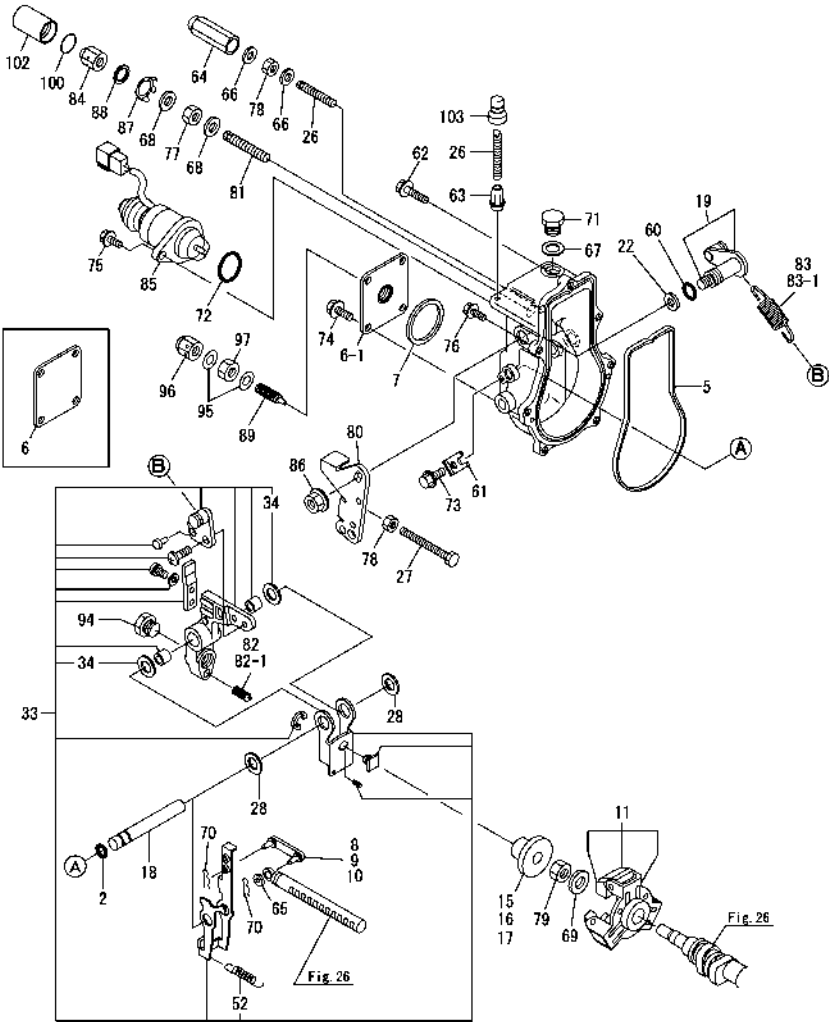
Fig.27. GOVERNOR



Remarks
* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.26).
(1)Selective parts.
Certain the classification mark, then place your order.
(2)Selective parts.
(3)Interchangeable by simultaneous replacement with No.6-1, 82-1, 83-1, 89, 94, 95, 96, 97 Fig.26 No.49-1.
(4)Interchangeable by simultaneous replacement with No.100-1, 102-1.

OCR10-M56901 Fig.27													
			(A)=4JH4E (B)= (C)=				(D)= (E)= (F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	Q'ty (D)	(E)	(F)	I	R		
2	2	129155-51280	O-RING, S6	1									
5	2	129052-61051	GASKET	1									
6	2	129052-61060	COVER, GOVERNOR CASE	1									
6-1	2	129670-61060	COVER, GOVERNOR CASE	1						S	3		
		(A=E04717)											
7	2	129052-61071	GASKET	1									
8	2	129155-61120	LINK, L=30 MARK 0	1								1	
9	2	129155-61130	LINK, L=31 MARK 1	1								1	
10	2	129155-61140	LINK, L=30.5 MARK 05	1								1	
11	2	129486-61201	WEIGHT ASSY,GOVERNOR	1									
11-1	2	129486-61202	WEIGHT ASSY,GOVERNOR	1						R			
		(A=*2010.03)											
15	2	129155-61341	SLEEVE	1						Z	2		
		(A=*2008.05)											
16	2	129155-61350	SLEEVE, L=24.9	1						Z	2		
		(A=*2008.05)											
17	2	129155-61360	SLEEVE, L=25.2	1								2	
18	2	129052-61390	SHAFT	1									
19	2	129100-61400	SHAFT ASSY	1									
22	2	129155-61430	SPACER	1									
26	2	129155-61450	BOLT, LIMITER	2									
27	2	129155-61460	BOLT, IDLE	1									
28	2	129155-61480	SPACER ASSY	2									
33	2	119908-61501	LEVER ASSY, GOVERNOR	1									
34	3	174307-51700	SHIM SET	2									
52	3	129486-61540	SPRING, SET	1									
60	2	129155-61830	O-RING, S10	1									
61	2	119660-61901	RETAINER, SHAFT	1									
62	2	129155-61950	BOLT	1									
63	2	129209-61370	NUT, M6	1									
64	2	119600-66840	NUT, CAP	1									
65	2	22117-040000	WASHER, 4	1									
66	2	22190-060003	SEAL WASER 6	2									
67	2	22190-100002	WASHER, SEAL 10	1									
68	2	22190-120002	WASHER, SEAL 12	2									
69	2	22287-120000	WASHER, 12	1									
70	2	22372-040000	PIN, SNAP 4	2									
71	2	23887-100002	PLUG, 10	1									
72	2	24341-000280	O-RING, 1AS28.0	1									
72-1	2	158552-61900	O-RING	1							N		
		(A=E04629)											
73	2	26106-060102	BOLT, M6X 10 PLATED	1									
74	2	26106-060102	BOLT, M6X 10 PLATED	4									
75	2	26106-060142	BOLT, M6X 14 PLATED	2									
76	2	26106-060202	BOLT, M6X 20 PLATED	6									
77	2	26736-120002	NUT, M12	1									
77-1	2	129209-61920	NUT, ARB	1							R		
		(A=*2007.09)											
78	2	26756-060002	NUT, LOCK M6	2									
79	2	26776-120002	NUT, LOCK M12	1									
80	2	129100-61440	LEVER, CONTROL	1									

Fig.27. GOVERNOR



(A)=4JH4E
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
81	2	120323-61470	BOLT, CONTROL	1							
82	2	119800-61650	SPRING, FUEL CONTROL	1							
82-1	2	129670-61650	SPRING, CONTROLLER	1						S	3
(A=E04717)											
83	2	171353-61700	SPRING, GOVERNOR	1							
83-1	2	171353-61710	SPRING, GOVERNOR	1						S	3
(A=E04717)											
84	2	129209-61930	NUT, CAP	1							
85	2	129271-77950	SOLENOID, STOP	1							
86	2	26366-080002	NUT, M8	1							
87	2	129209-61970	PLATE	1							
88	2	23414-120016	GASKET, 12X1.0	1							
89	2	129295-61550	IDLE	1						W	3
(A=E04717)											
89-1	2	129295-61551	IDLE	1						R	
(A=*2007.08)											
94	2	129470-61590	PLUG	1						W	3
(A=E04717)											
95	2	22190-120002	WASHER, SEAL 12	2						W	3
(A=E04717)											
96	2	26687-120002	NUT, CAP M12	1						W	3
(A=E04717)											
97	2	26776-120002	NUT, LOCK M12	1						W	3
(A=E04717)											
100	1	24311-000150	O-RING, 1AP15.0	1							
100-1	1	24311-000160	O-RING, 1AP16.0	1						S	4
(A=*2007.02)											
102	1	129209-61960	CASE	1						W	
(A=*2005.02)											
102-1	1	129209-61961	CASE	1						S	4
(A=*2007.02)											
103	1	119285-66650	CAP, HIGH-IDLE	1						W	
(A=*2005.02)											

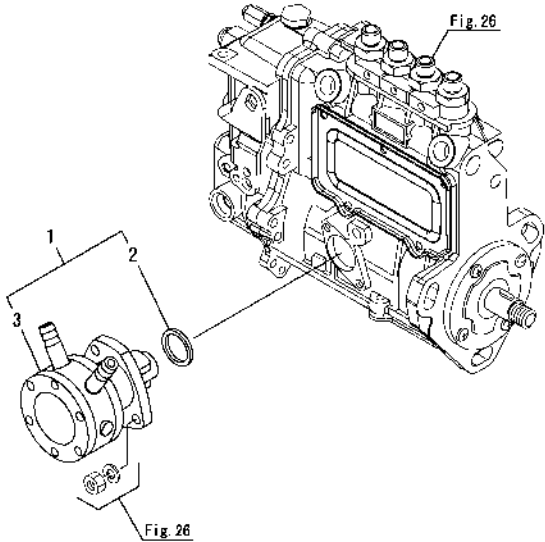
Remarks
* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.26).
(1)Selective parts.
Certain the classification mark, then place your order.
(2)Selective parts.
(3)Interchangeable by simultaneous replacement with No.6-1, 82-1, 83-1, 89, 94, 95, 96, 97 Fig.26 No.49-1.
(4)Interchangeable by simultaneous replacement with No.100-1, 102-1.

Fig.28. FUEL FEED PUMP

(A)=4JH4E
(B)=
(C)=

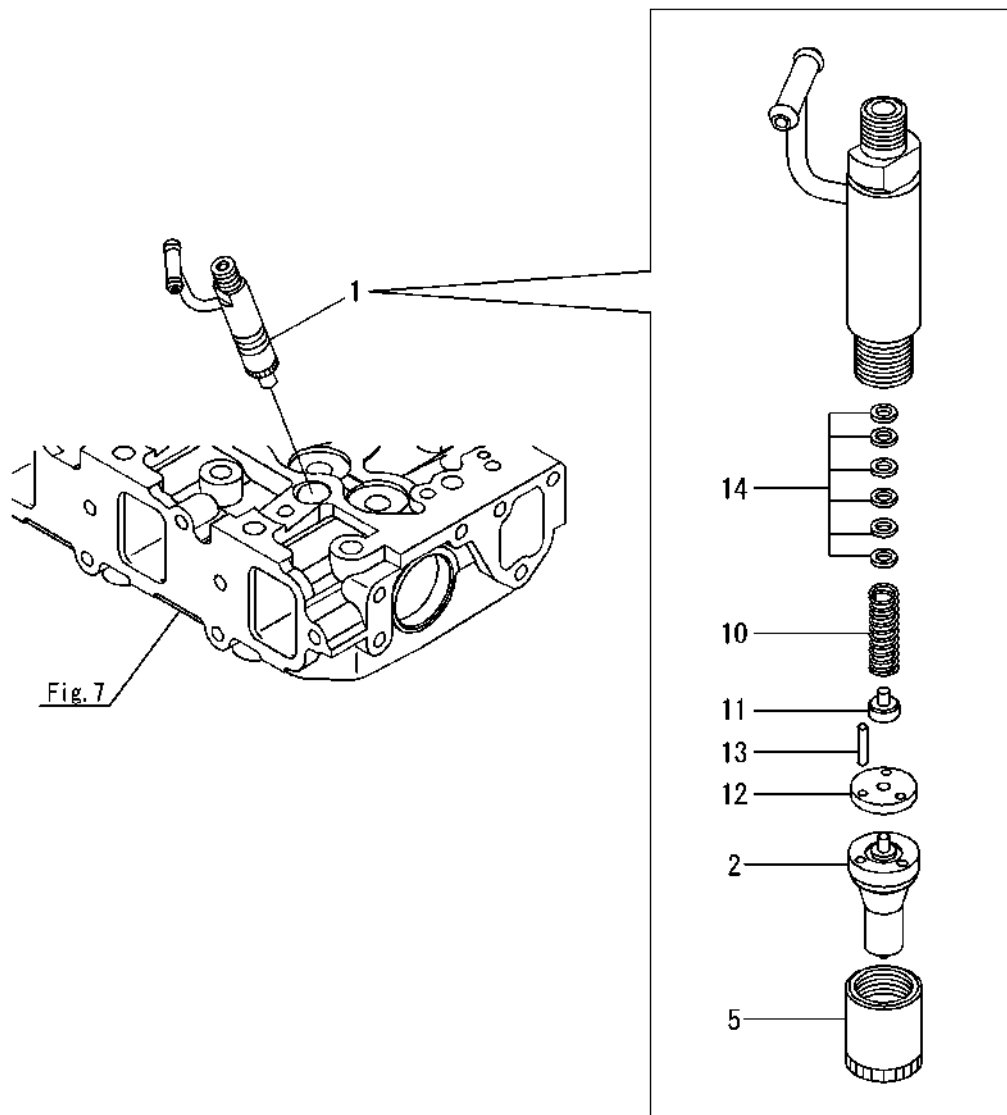
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	129158-52000	PUMP ASSY, FUEL FEED	1							
2	3	129155-52051	GASKET	1							
3	3	129158-52100	PUMP ASSY, FUEL FEED	1							
3-1	3	129158-52101	PUMP ASSY, FUEL FEED	1							N
(A=E01543)											



Remarks
* This figure(Fuel Feed Pump) is incorporated in the Fuel Injection Pump(Fig.26).

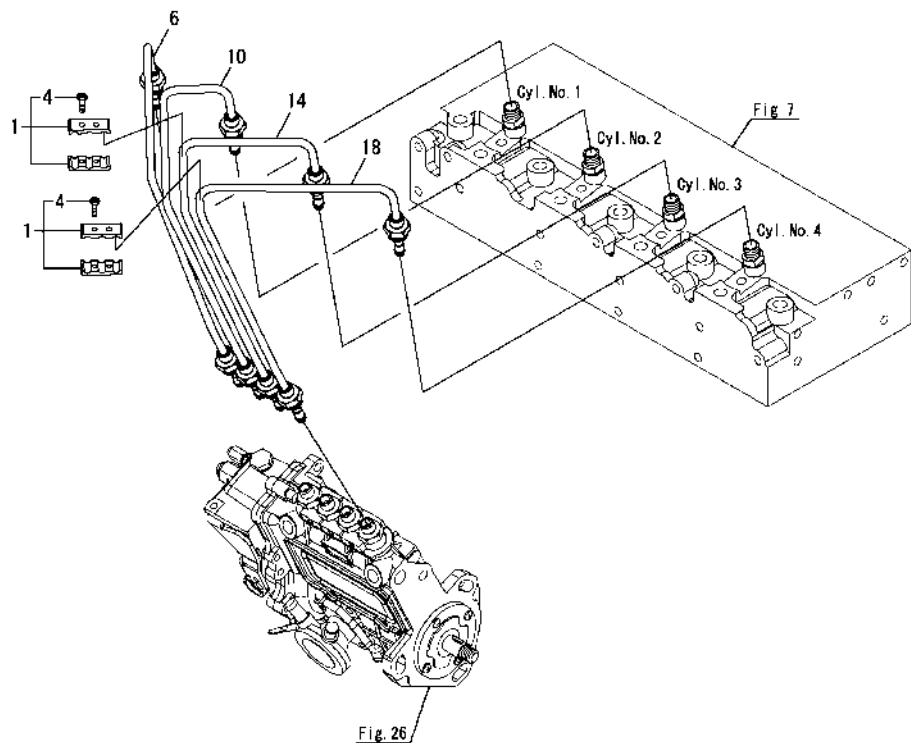
Fig.29. FUEL INJECTION VALVE



No.	Lev.	Parts No.	Description	(A)=4JH4E (D)= (B)= (E)= (C)= (F)=						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729602-53101	VALVE ASSY,INJECTION	4							
2	2	129602-53001	VALVE ASSY,INJECTION	4							
5	2	114250-53080	NUT, NOZZLE D16.95	4							
10	2	114250-53120	SPRING, NOZZLE	4							
11	2	114250-53130	SEAT, SPRING	4							
12	2	114250-53140	PLATE	4							
13	2	114250-53210	PIN	8							
14	2	114250-53400	SHIM SET	4							
14-1	2	119803-53400	SHIM SET	4							R

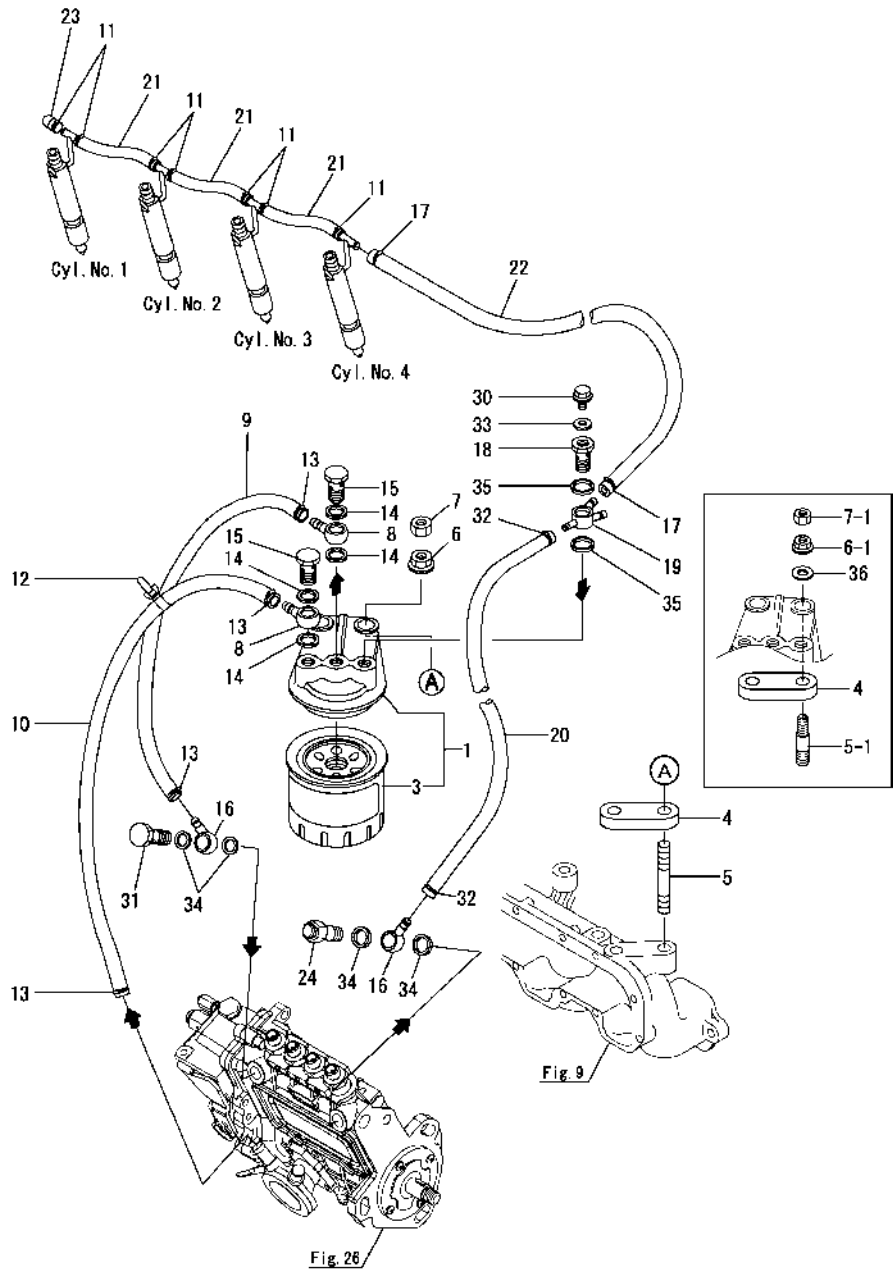
(A=*2007.09)

Fig.30. FUEL INJECTION PIPE



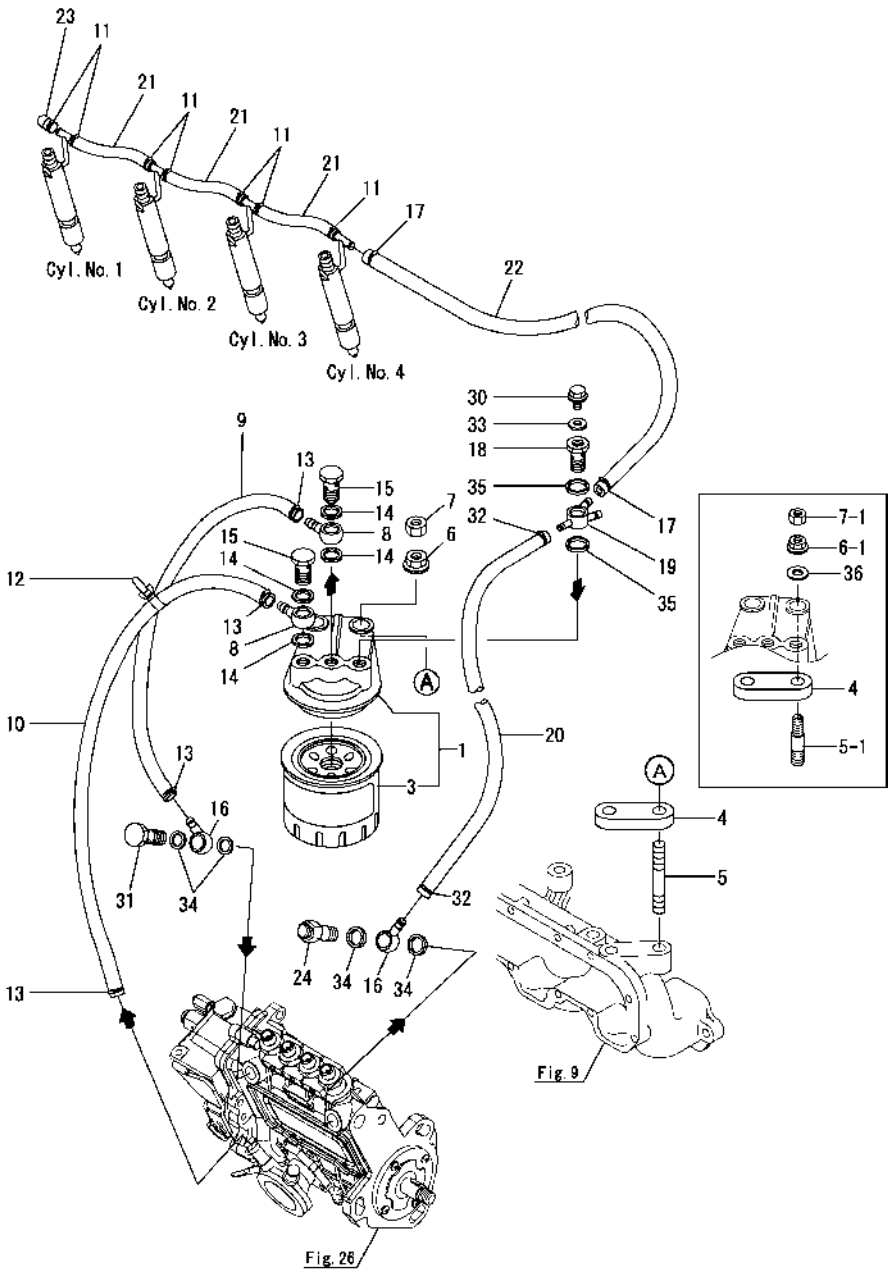
No.	Lev.	Parts No.	Description	(A)=4JH4E		(D)=		(E)=		I	R
				(B)=	(C)=	(C)	(D)	(E)	(F)		
1	1	129150-59120	RETAINER, PIPE			2					
4	2	129150-59131	BOLT, M4X14			4					
6	1	129670-59810	PIPE ASSY, INJECTION			1					
10	1	129670-59820	PIPE ASSY, INJECTION			1					
14	1	129670-59830	PIPE ASSY, INJECTION			1					
18	1	129670-59840	PIPE ASSY, INJECTION			1					

Fig.31. FUEL PIPE & FUEL STRAINER



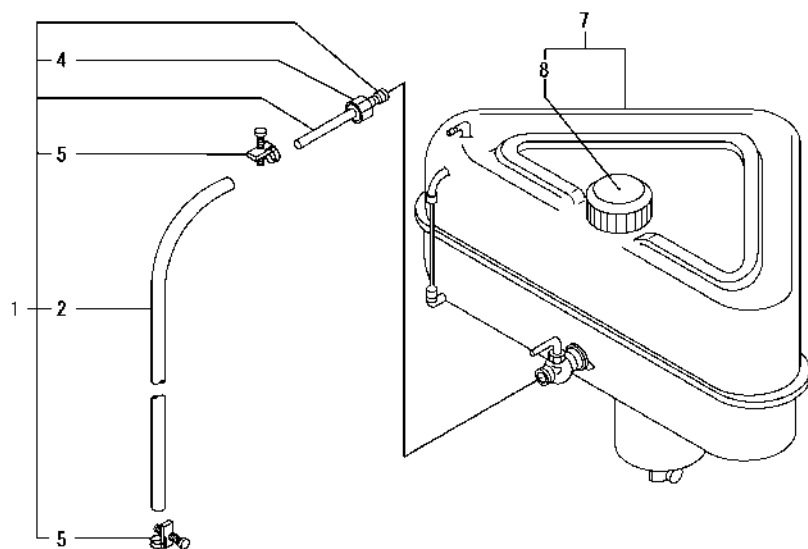
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129470-55601	FILTER ASSY, FUEL	1							
3	2	129470-55702	FILTER, FUEL	1							
3-1	2	129470-55703	FILTER, FUEL	1							R
(A=E04843)											
4	1	119173-55700	RUBBER	1							
4-1	1	129670-55700	RUBBER	1							R
(A=*2005.06)											
5	1	26216-100402	STUD, M10X 40	2							
5-1	1	129271-55660	BOLT,FO FILTER BRK	2							S
(A=*2005.03)											
6	1	26306-100002	NUT, M10	2							
6-1	1	26306-080002	NUT, M8	2							S
(A=*2005.03)											
7	1	26716-100002	NUT, M10	2							
7-1	1	26716-080002	NUT, M8	2							S
(A=*2005.03)											
8	1	101304-59020	JOINT, PIPE 12	2							
9	1	129470-59122	PIPE, FUEL	1							
9-1	1	129670-59120	PIPE, FUEL OIL	1							R
(A=*2005.05)											
10	1	129570-59121	PIPE, FUEL	1							
10-1	1	129670-59130	PIPE, FUEL OIL	1							R
(A=*2005.05)											
11	1	23000-013000	CLAMP, 13	7							
12	1	121750-59890	BAND, 140	1							
13	1	23000-016000	CLAMP, 16	4							
14	1	22190-120002	WASHER, SEAL 12	4							
15	1	23857-060000	BOLT, JOINT 6	2							
16	1	101304-59020	JOINT, PIPE 12	2							
17	1	23000-013000	CLAMP, 13	2							
18	1	129495-59300	BOLT, PIPE JOINT	1							
18-1	1	129271-59300	BOLT, JOINT	1							R
(A=*2007.02)											
19	1	129470-59530	JOINT, PIPE	1							
19-1	1	129271-59530	JOINT	1							R
(A=*2007.02)											
20	1	129470-59542	PIPE, FUEL	1							
20-1	1	128990-59540	PIPE,FUEL	1							R
(A=*2005.05)											
21	1	129270-59550	PIPE, FUEL	3							
22	1	129470-59562	PIPE, FUEL	1							
22-1	1	129670-59560	PIPE, FUEL OIL	1							R
(A=*2005.05)											
23	1	129270-59580	CAP	1							
24	1	119813-59950	VALVE ASSY, CHECK	1							
30	1	26106-080102	BOLT, M8X 10 PLATED	1							
31	1	23857-060000	BOLT, JOINT 6	1							
32	1	23000-016000	CLAMP, 16	2							
33	1	22190-080002	WASHER, SEAL 8	1							
34	1	22190-120002	WASHER, SEAL 12	4							
35	1	22190-140002	WASHER, SEAL 14	2							

Fig.31. FUEL PIPE & FUEL STRAINER

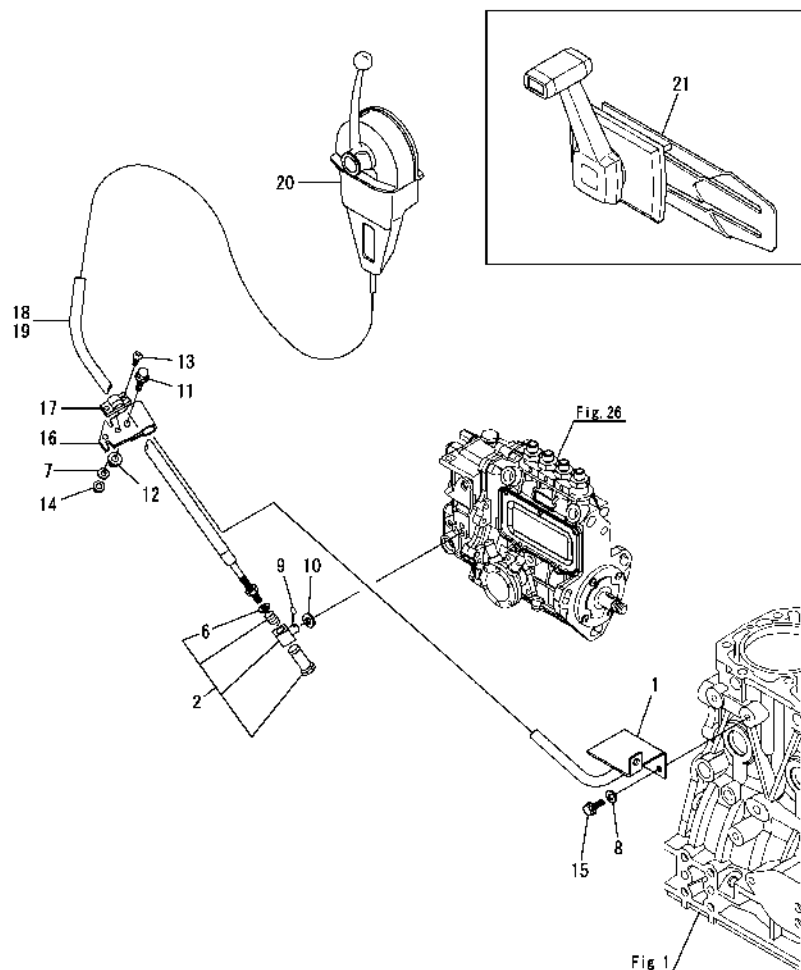


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
36	1	22137-080000	WASHER, 8	2							W
(A=*2005.03)											

Fig.32. FUEL TANK(OPTIONAL)



				(A)=4JH4E (B)= (C)=	(D)= (E)= (F)=					
No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty (C)	(D)	(E)	(F)	I R
1	1	124070-59060	PIPE ASSY, FUEL	1						
1-1	1	128990-59700	PIPE ASSY, FUEL	1						N
(A=*2004.02)										
2	2	124070-59130	PIPE, FUEL 2M	1						
2-1	2	128990-59131	PIPE, FUEL	1						N
(A=*2004.02)										
4	2	138603-59380	CAP NUT	1						
5	2	23010-014000	CLAMP, 14	2						
7	1	83213-003012	TANK ASSY, FUEL OIL	1						
8	2	105430-55041	CAP ASSY	1						



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129670-67100	BRACKET, GOVERNOR	1							
2	1	129470-67200	RETAINER ASSY								
6	2	22242-000100	RING, 10	1							
7	1	22217-050000	WASHER, SPRING 5	2							
8	1	22217-080000	WASHER, SPRING 8	2							
9	1	22414-250150	PIN, COTTER 2.5X15	1							
10	1	23414-080000	GASKET, 8X1.0	1							
11	1	26106-080252	BOLT, M8X 25 PLATED	1							
12	1	26306-080002	NUT, M8	1							
13	1	26557-050122	SCREW, M5X12	2							
14	1	26716-050002	NUT, M5	2							
15	1	26106-080122	BOLT, M8X 12 PLATED	2							
16	1	41701-001720	BRACKET	1							
16-1	1	129670-67110	BRACKET	1							R
(A=*2006.01)											
17	1	41710-000410	CLAMP	1							
18	1	41710-000380	CABLE L=4000	2							1
18-1	1	27730-301400	CABLE (L=4000)	2							R 1
(A=*2012.07)											
19	1	129470-86500	CABLE, L=7000	2							1
20	1	41730-000681	MT-3 REMO-CON	1							1
21	1	128170-86501	REMOCON HEAD (MN	1							

Remarks
(1) Optional parts

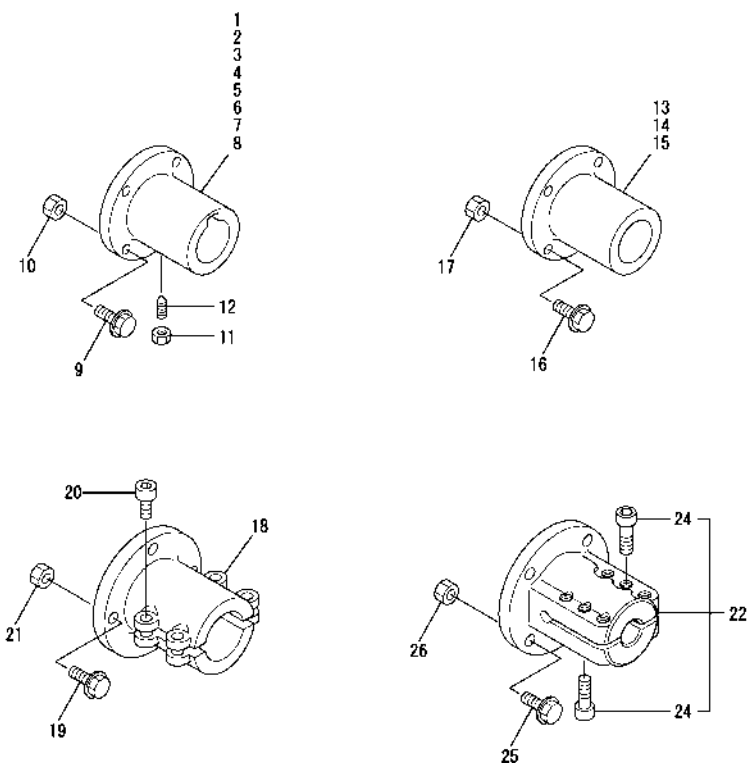
Fig.34. CLUTCH

(A)=4JH4E
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129270-81110	CLUTCH ASSY, 2.36	1							
2	1	129270-81120	CLUTCH ASSY, I=2.61	1							
3	1	129270-81210	CLUTCH ASSY, 2.36	1							1
4	1	129270-81220	CLUTCH ASSY, I=2.61	1							1
5	1	129670-81200	CLUTCH ASSY, 2.33	1							
6	1	129670-81210	CLUTCH ASSY, I=2.64	1							
7	1	129670-81220	CLUTCH ASSY, 2.33	1							1
8	1	129670-81230	CLUTCH ASSY, I=2.64	1							1
9	1	129670-81040	CLUTCH ASSY, 1.47	1							
10	1	129670-81050	CLUTCH ASSY, 2.14	1							
11	1	129670-81060	CLUTCH ASSY, I=2.63	1							
12	1	129670-81070	CLUTCH ASSY, I=3.30	1							
13	1	129670-81100	CLUTCH ASSY, 2.15	1							
14	1	129670-81110	CLUTCH ASSY, I=2.7	1							
15	1	128170-13600	STUD, M8X31	2							
15-1	1	129670-13600	STUD	2							R
(A=*2006.07)											
16	1	26106-080202	BOLT, M8X 20 PLATED	6							
17	1	26366-080002	NUT, M8	2							
18	1	129670-77800	CLUTCH ASSY	1							W
(A=*2007.01)											
19	1	129670-77810	CLUTCH ASSY	1							W
(A=*2007.01)											
20	1	129670-77820	CLUTCH ASSY	1							W
(A=*2007.01)											
21	1	129670-77830	CLUTCH ASSY	1							W
(A=*2007.01)											

Remarks
* This figure are not illustrated.
(1)With Safety Switch Stay : Optional parts

Fig.35. COUPLING(OPTIONAL)



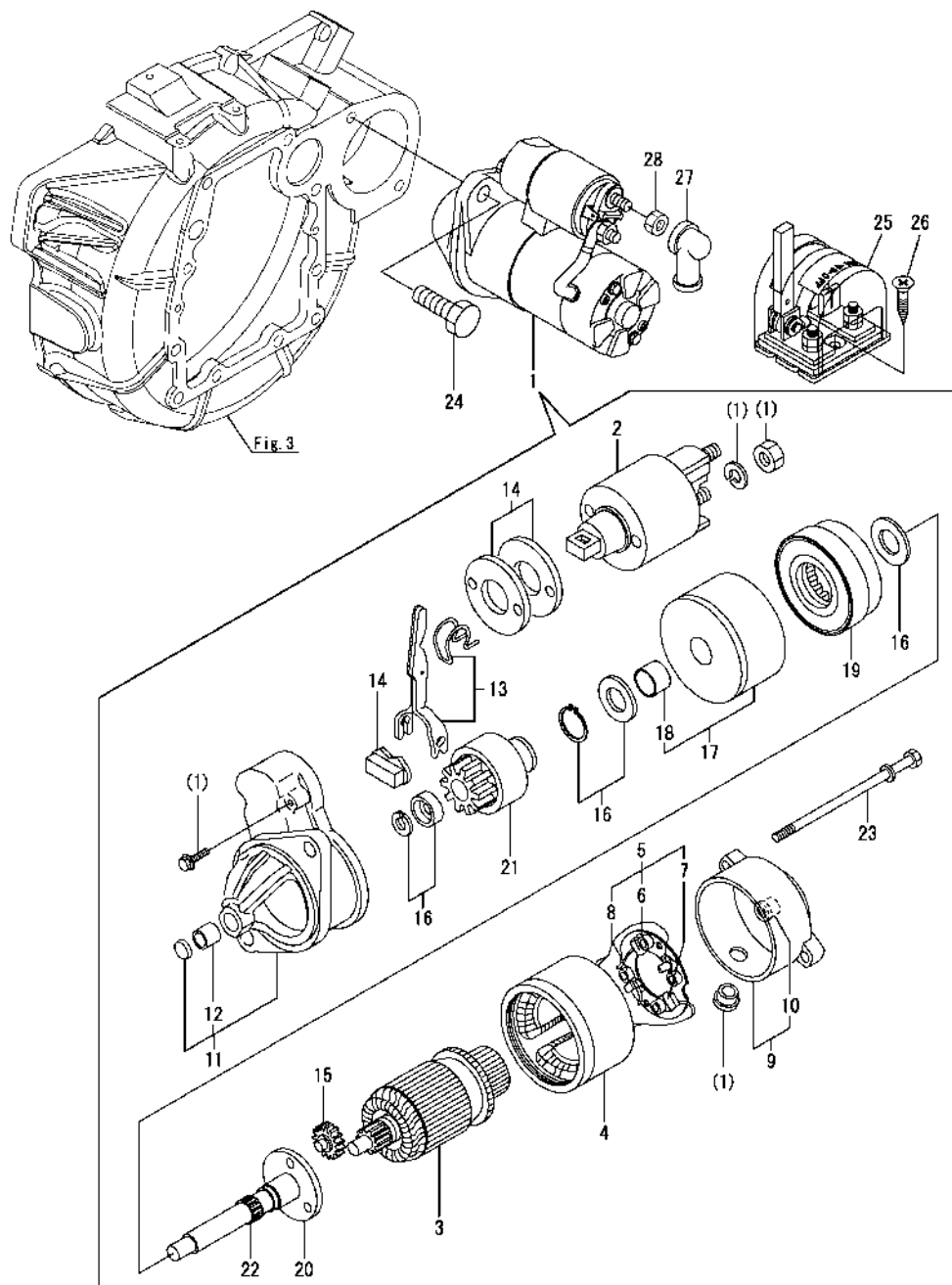
(1)Taper type
(2)Straight type
(3)Slit type.

(A)=4JH4E
(B)=
(C)=

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

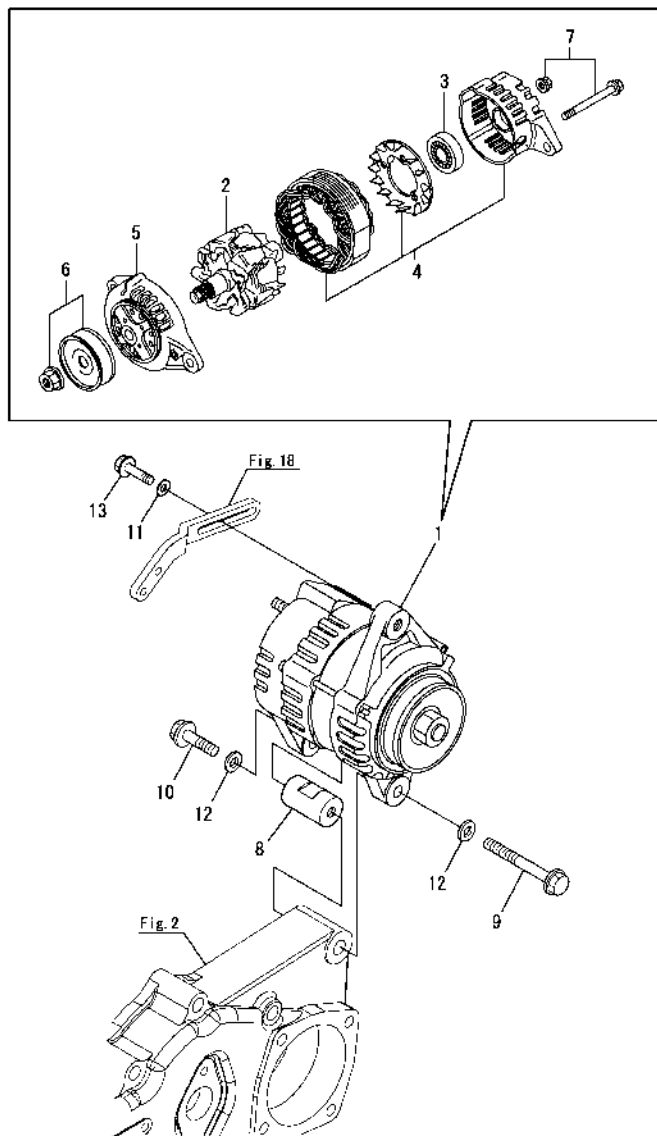
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129171-85900	COUPLING, TAPER 32	1							1
2	1	129670-85900	COUPLING, TAPER 34	1							1
3	1	129473-85900	COUPLING, TAPER 38	1							1
4	1	48110-028071	COUPLING, TAPER 28	1							1
5	1	48110-032502	COUPLING, 30	1							1
6	1	48110-030061	COUPLING, D29.5	1							1
7	1	48110-032065	COUPLING, TAPER 32	1							1
8	1	48110-034071	COUPLING, TAPER 34	1							1
9	1	26106-100322	BOLT, M10X 32 PLATED	4							
10	1	26706-100002	NUT, M10	4							
11	1	26756-080002	NUT, LOCK M8	1							
12	1	48110-032411	SCREW	1							
13	1	105583-85900	COUPLING, 22	1							2
14	1	129470-85900	COUPLING	1							2
15	1	129673-85100	CUPLING STRAIGHT ZF	1							2
16	1	26106-100322	BOLT, M10X 32 PLATED	4							
17	1	26706-100002	NUT, M10	4							
18	1	104214-83980	COUPLING	1							3
19	1	26106-100322	BOLT, M10X 32 PLATED	4							
20	1	26450-080282	BOLT, M8X 28	4							
20-1	1	26450-080302	BOLT, M8X 30	4							R
(A=*2008.01)											
21	1	26706-100002	NUT, M10	4							
22	1	129470-83750	COUPLING ASSY	1							3
24	2	26450-120402	BOLT, M12X 40	6							
25	1	26106-100322	BOLT, M10X 32 PLATED	4							
26	1	26706-100002	NUT, M10	4							

N:Old $\xrightleftharpoons[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightleftharpoons[\text{Yes}]{\text{No}}$ New, R:Old $\xrightleftharpoons[\text{Yes}]{\text{No}}$ New, S:Old $\xrightleftharpoons[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129608-77010	STARTER, S114-817A	1							
2	2	129698-77020	SWITCH ASSY	1							
3	2	129698-77101	ARMATURE ASSY	1							
4	2	129608-77110	YOKE ASSY	1							
5	2	129698-77120	HOLDER ASSY, BRUSH	1							
6	3	129698-77140	BRUSH SET	1							
7	3	129698-77130	BRUSH	2							
8	3	129698-77150	SPRING, BRUSH	4							
9	2	129698-77161	COVER ASSY	1							
10	3	129698-77170	BEARING	1							
11	2	129698-77260	CASE ASSY	1							
12	3	X2114535200	METAL, STARTER	1							
13	2	129698-77270	LEVER SET, SHIFT	1							
14	2	129698-77280	COVER KIT	1							
15	2	129698-77240	GEAR	3							
16	2	129698-77250	WASHER SET	1							
17	2	129698-77180	BRACKET	1							
18	3	129698-77190	BRACKET	1							
19	2	129698-77200	GEAR, INTERNAL	1							
20	2	129698-77210	BRACKET	1							
21	2	129698-77220	PINION ASSY	1							
22	2	129698-77230	SHAFT	1							
23	2	124195-77770	BOLT, THROUGH	2							
24	1	26116-120302	BOLT, M12X 30 PLATED	2							
25	1	123310-77640	SWITCH, BATTERY	1							
26	1	22724-800380	SCREW, 8.0X38	2							
27	1	124550-77030	COVER, TERMINAL	1							
28	1	26756-080002	NUT, LOCK M8	1							

Fig.37. GENERATOR(12V-60A)



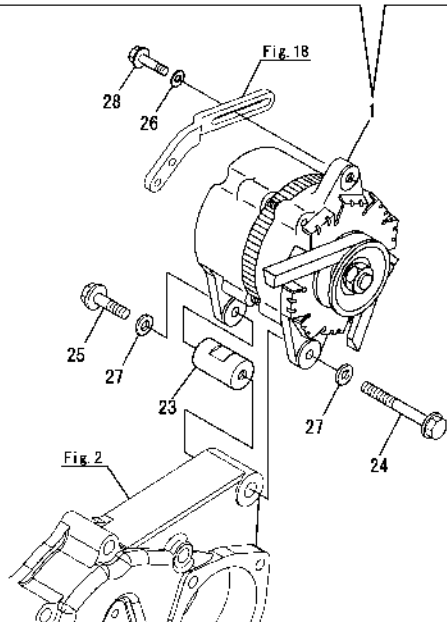
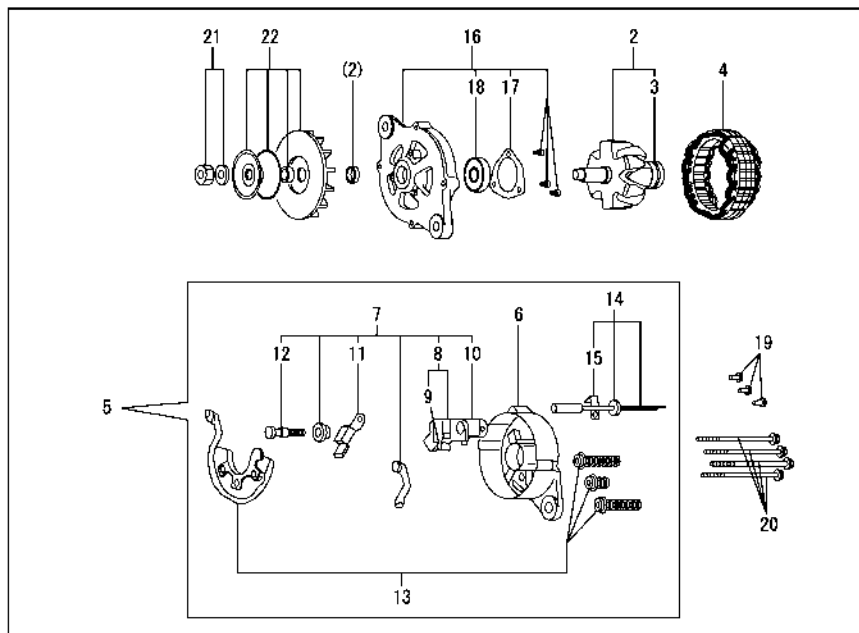
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128271-77200	GENERATOR, 12V-60A	1							1
2	2	123900-77700	ROTOR ASSY	1							
3	2	129612-77710	BEARING, BALL	1							
3-1	2	129900-77810	BEARING, BALL	1							R
		(A=*2005.02)									
4	2	128271-77720	BRACKET(STATOR+REGUL	1							
4-1	2	128271-77730	BRACKET(STATOR+REGUL	1							N
		(A=*2005.02)									
5	2	123900-77730	BRACKET ASSY	1							
6	2	128271-77740	PULLEY	1							
7	2	128271-77750	SCREW KIT	1							
8	1	129670-77340	PIECE, DISTANCE	1							
8-1	1	129670-77350	PIECE	1							R
		(A=*2004.04)									
9	1	129695-77370	BOLT, M10X75	1							
9-1	1	129695-77371	BOLT, M10X70	1							N
		(A=*2006.02)									
9-2	1	129670-77370	BOLT 10X 70	1							R
		(A=*2007.12)									
10	1	129695-77380	BOLT, M10X30	1							
10-1	1	129670-77380	BOLT 10X 30	1							R
		(A=*2007.12)									
11	1	22137-080000	WASHER, 8	1							
12	1	22137-100000	WASHER, 10	2							
13	1	26106-080252	BOLT, M8X 25 PLATED	1							

Remarks

(1)12V-60A : Changed to optional parts from standard parts.

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Qty Change

Fig.38. GENERATOR(12V-80A)



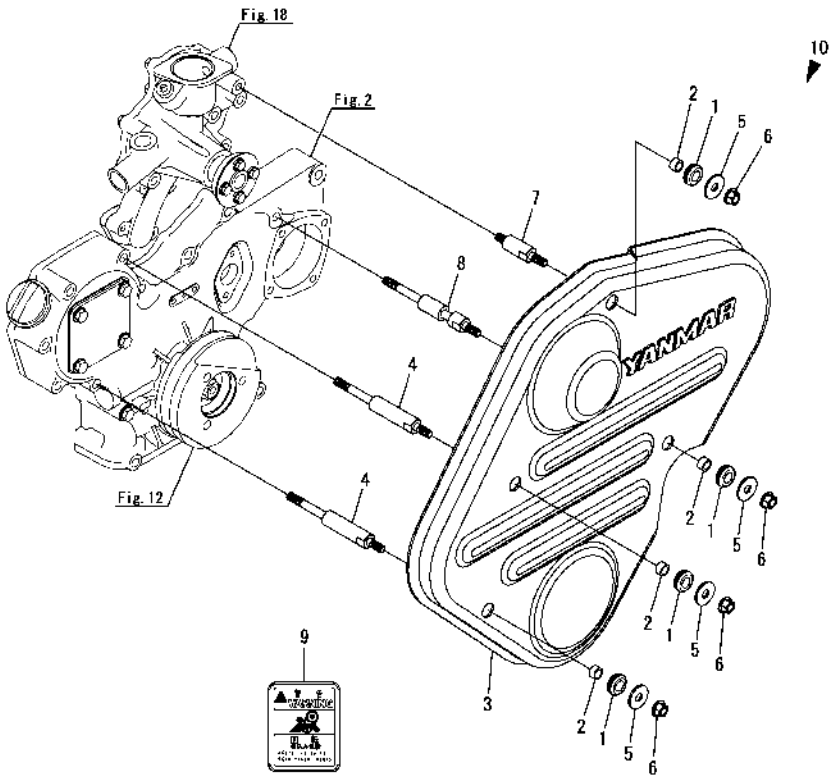
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119573-77201	ALTERNATER(12V-80A	1							1
2	2	XL180G61000	ROTOR ASSY	1							
3	3	119129-77320	BEARING, BALL	1							
4	2	XL180120000	STATOR ASSY	1							
5	2	XL180G63006	COVER ASSY, REAR	1							
6	3	XL180G13012	COVER, REAR	1							
7	3	XL180G43150	BRUSH ASSY,REGULATOR	1							
8	4	XL155G1330	BRUSH ASSY	1							
9	5	XL225G1325	BRUSH SET	2							
10	4	124080-77390	REGULATOR ASSY	1							
11	4	XL225431800	CONDENSER ASSY	1							
12	4	124080-77520	BOLT M5	2							
13	3	XL1808320	DIODE ASY	1							
14	3	119129-77250	WIRE, LEAD	1							
15	4	119129-77260	CLAMP	1							
16	2	XL235340110	COVER ASSY, FRONT	1							
17	3	XL150M14041	RETAINER	1							
18	3	X6303BM0000	BEARING, BALL	1							
19	2	119129-77930	SCREW KIT	1							
20	2	119129-77890	BOLT, THROUGH	4							
21	2	119129-77900	NUT ASSY, PULLEY	1							
22	2	XL180G85001	PULLEY ASSY	1							
23	1	129670-77340	PIECE, DISTANCE	1							
23-1	1	129670-77350	PIECE	1							R
(A=*2004.04)											
24	1	129695-77370	BOLT, M10X75	1							
24-1	1	129695-77371	BOLT, M10X70	1							N
(A=*2006.02)											
24-2	1	129670-77370	BOLT 10X 70	1							R
(A=*2007.12)											
25	1	129695-77380	BOLT, M10X30	1							
25-1	1	129670-77380	BOLT 10X 30	1							R
(A=*2007.12)											
26	1	22137-080000	WASHER, 8	1							
27	1	22137-100000	WASHER, 10	2							
28	1	26106-080252	BOLT, M8X 25 PLATED	1							

Remarks

(1)12V-80A : Changed to standard parts from optional parts.

N:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Qty Change

Fig.39. V-BELT COVER



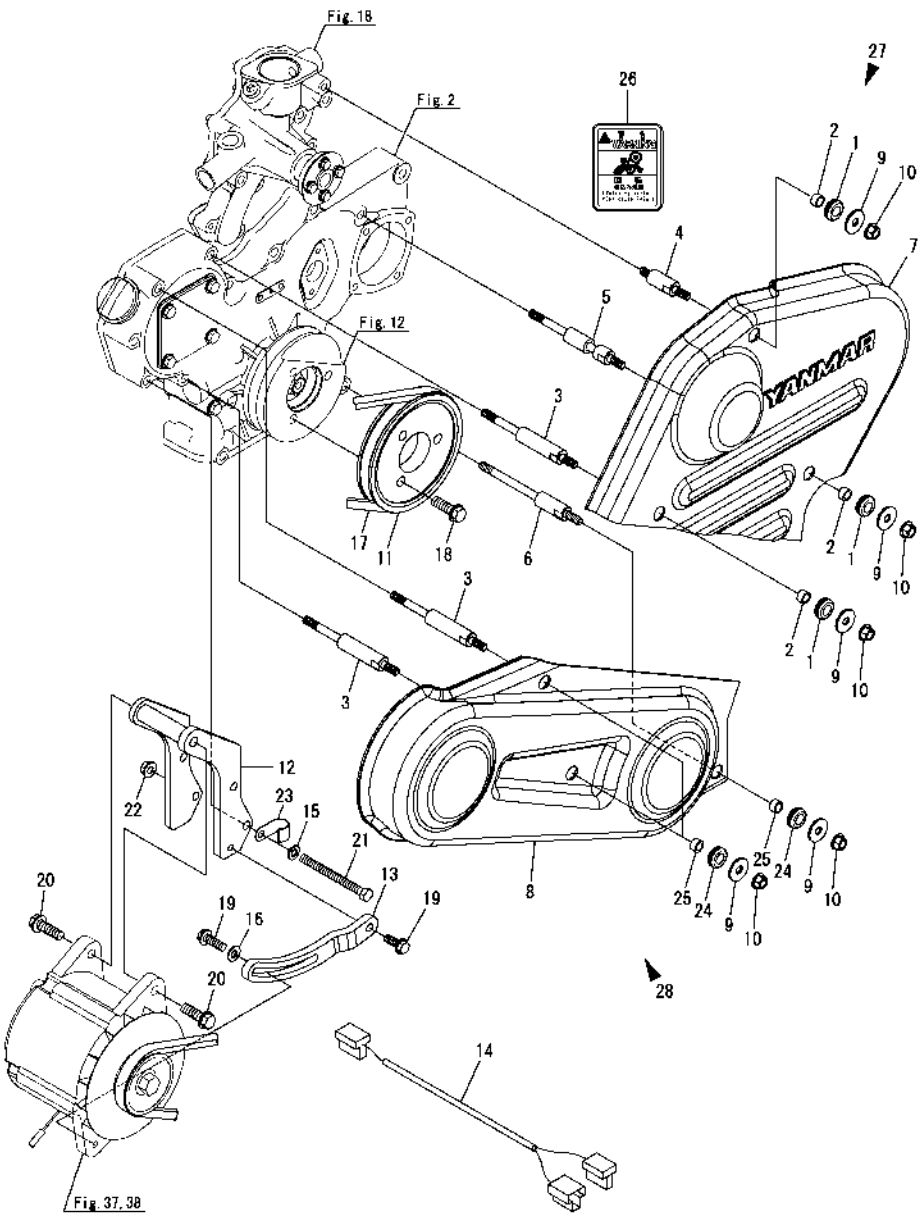
(A)=4JH4E
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105100-55501	ABSORBER	4							
1-1	1	128990-77610	GROMMET	4							R
(A=*2005.04)											
2	1	105100-55540	COLLAR	4							
2-1	1	128990-77430	COLLAR	4							R
(A=*2004.03)											
3	1	129271-77400	COVER, BELT	1							
3-1	1	129271-77401	COVER, BELT	1							N
(A=*2006.06)											
4	1	129271-77410	BOLT	2							
4-1	1	129271-77411	BOLT,BELT COVER	2							S
(A=*2012.11)											
5	1	22157-080000	WASHER, 8	4							
6	1	26306-080002	NUT, M8	4							
7	1	129271-77420	BOLT	1							
7-1	1	129271-77421	BOLT,BELT COVER	1							S
(A=*2012.11)											
8	1	129271-77430	BOLT	1							
9	1	128377-07350	LABEL, CAUTION	1							W
(A=*2004.03)											
10	1	129271-77390	COVER,BELT CMP	1							W 1
(A=*2008.11)											

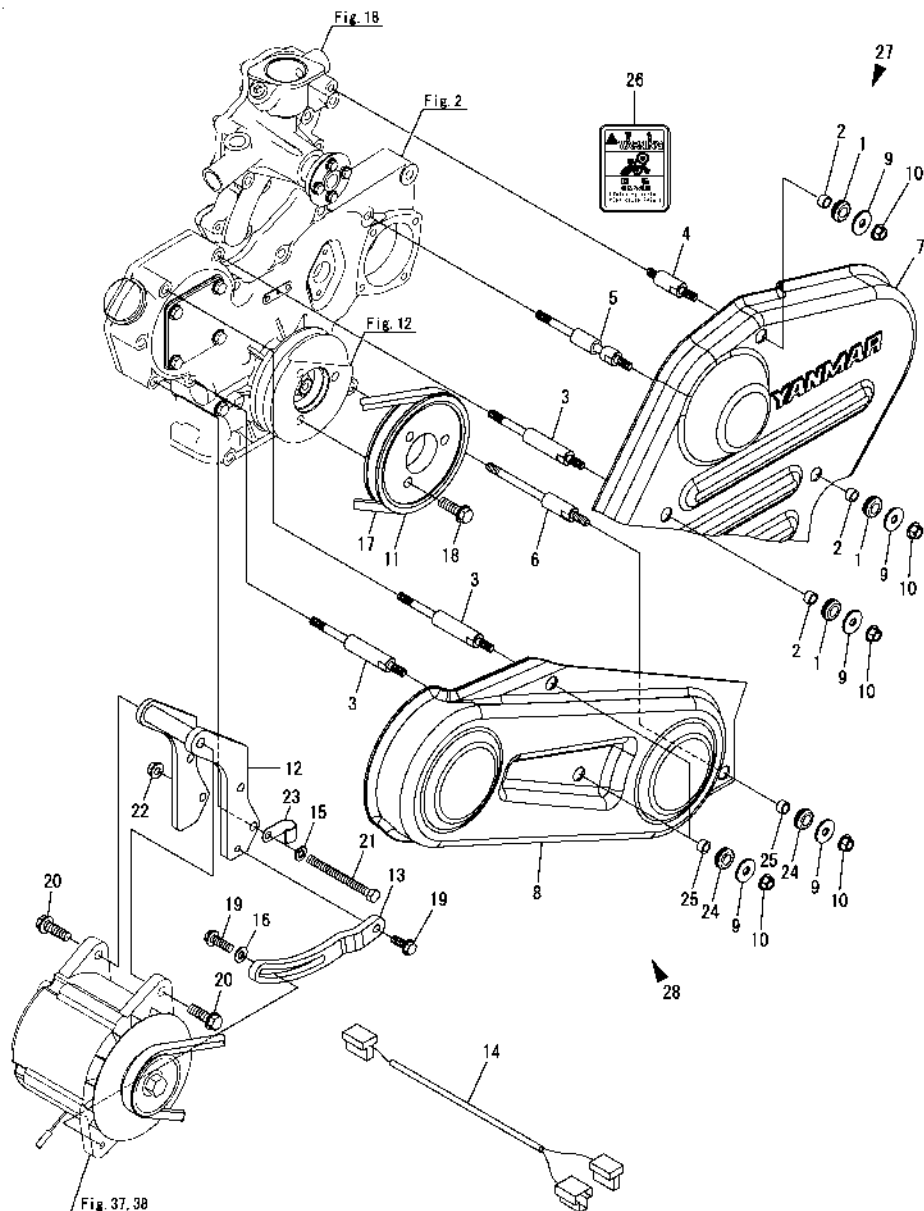
Remarks
(1)Include No.1-1, 2-1, 3-1, 9.

Fig.40. V-BELT COVER & GENERATOR ATTACHMENT(OPTIONAL)



Remarks
(1)Include No.1-1, 2-1, 7-1, 26.
(2)Include No.8, 24-1, 25-1.

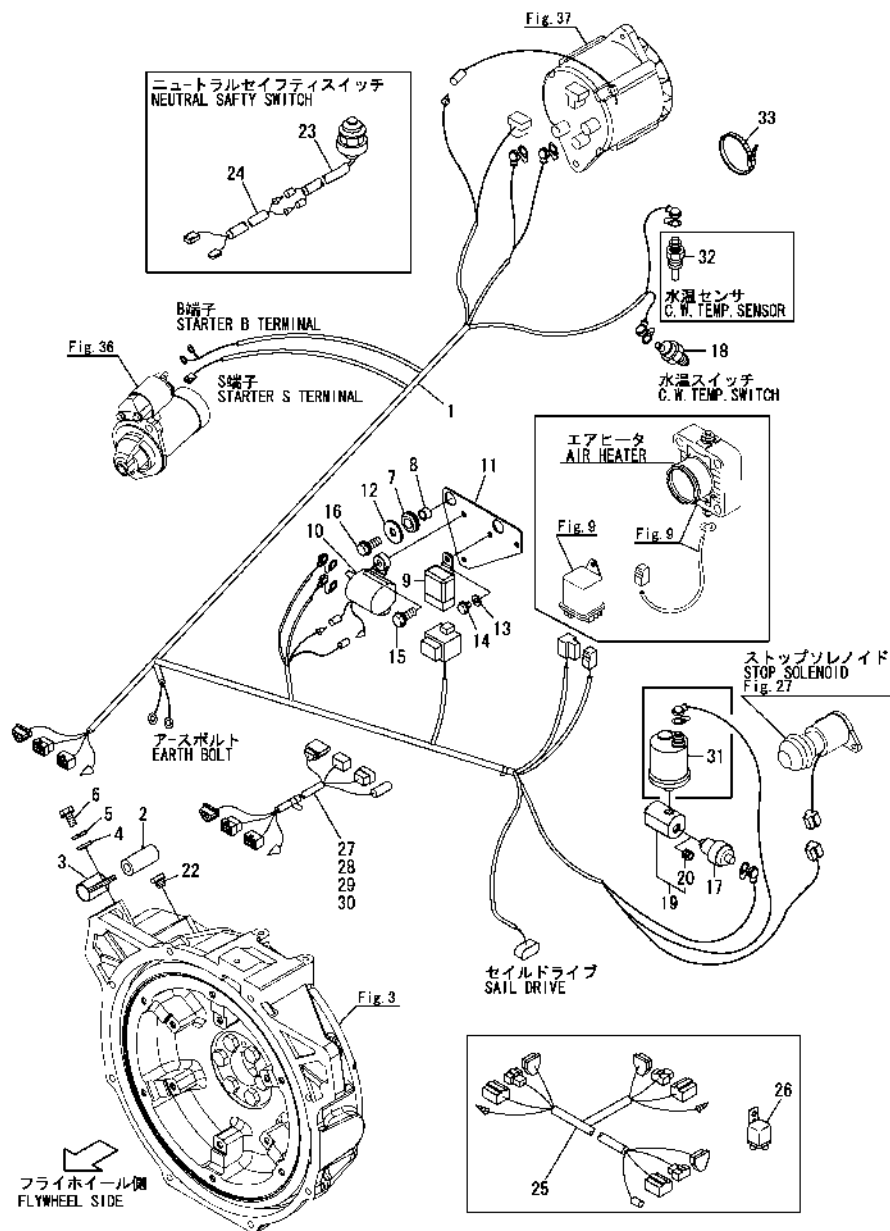
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105100-55501	ABSORBER	3							
1-1	1	128990-77610	GROMMET	3							R
(A=*2005.04)											
2	1	105100-55540	COLLAR	3							
2-1	1	128990-77430	COLLAR	3							R
(A=*2004.03)											
3	1	129271-77410	BOLT	3							
3-1	1	129271-77411	BOLT,BELT COVER	3							S
(A=*2012.11)											
4	1	129271-77420	BOLT	1							
4-1	1	129271-77421	BOLT,BELT COVER	1							S
(A=*2012.11)											
5	1	129271-77430	BOLT	1							
6	1	129271-77440	BOLT	1							
7	1	129271-77500	COVER, BELT	1							
7-1	1	129271-77501	COVER, BELT	1							N
(A=*2006.06)											
8	1	129271-77510	COVER, BELT	1							
9	1	22157-080000	WASHER, 8	6							
10	1	26306-080002	NUT, M8	6							
11	1	129271-21350	V-PULLEY	1							
12	1	129271-77310	BRACKET, AITERNATOR	1							
12-1	1	129271-77311	BRACKET,ALTERNATOR	1							N
(A=*2006.07)											
13	1	129271-77330	ADJUSTER	1							
14	1	129271-77930	HARNESS, WIRE	1							
14-1	1	129271-77931	HARNESS,ALTERNATOR	1							R
(A=*2005.05)											
15	1	22137-080000	WASHER, 8	2							
16	1	22137-080000	WASHER, 8	1							
17	1	25132-003800	V-BELT, A38	1							
18	1	26106-080252	BOLT, M8X 25 PLATED	3							
18-1	1	26106-100302	BOLT, M10X 30 PLATED	3							N
(A=FROM 1ST)											
19	1	26106-080252	BOLT, M8X 25 PLATED	2							
20	1	26106-100302	BOLT, M10X 30 PLATED	2							
21	1	26116-080904	BOLT, M8X 90 PLATED	2							
22	1	26306-080002	NUT, M8	2							
23	1	129150-03100	RETAINER, PIPE	1							W
(A=FROM 1ST)											
24	1	105100-55501	ABSORBER	3							
24-1	1	128990-77610	GROMMET	3							R
(A=*2005.04)											
25	1	105100-55540	COLLAR	3							
25-1	1	128990-77430	COLLAR	3							R
(A=*2004.03)											
26	1	128377-07350	LABEL, CAUTION	1							W
(A=*2008.11)											
27	1	129271-77480	COVER,BELT CMP	1							W 1
(A=*2008.11)											
28	1	129271-77490	COVER,BELT CMP	1							W 2

[illegible]

(1)Include No.1-1, 2-1, 7-1, 26.
(2)Include No.8, 24-1, 25-1.

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

Fig.41. WIRE HARNESS & SENSOR



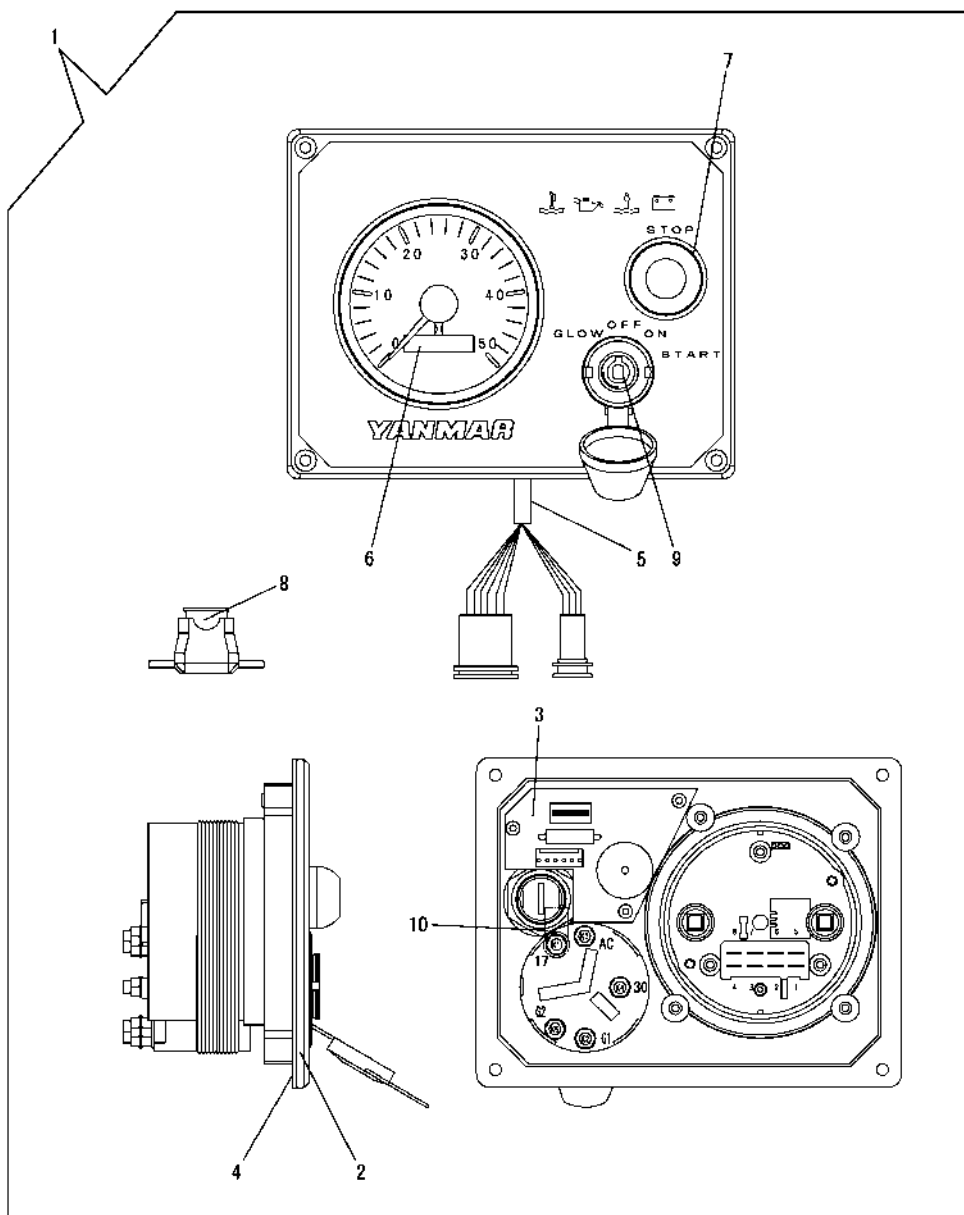
Remarks
(1)Optional parts.
(2)2-Place expression (Optional parts).

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129670-77910	HARNESS, WIRE	1							
1-1	1	129670-77911	HARNESS, WIRE	1							R
(A=*2005.05)											
2	1	124770-77940	PROTECTOR	1							
3	1	124070-77950	CLAMP	1							
4	1	22137-080000	WASHER, 8	1							
5	1	22217-080000	WASHER, SPRING 8	1							
6	1	26106-080162	BOLT, M8X 16 PLATED	1							
7	1	105100-55501	ABSORBER	2							
7-1	1	128990-77610	GROMMET	2							R
(A=*2005.04)											
8	1	105100-55540	COLLAR	2							
8-1	1	128990-77430	COLLAR	2							R
(A=*2004.03)											
9	1	119247-77100	RELAY, SAFETY	1							
10	1	120270-77511	RELAY, MAGNETIC	1							
10-1	1	128990-77550	RELAY, MAGNETIC	1							N
(A=*2008.04)											
11	1	129271-77960	BRACKET, RELAY	1							
12	1	22157-080000	WASHER, 8	2							
13	1	22217-060000	WASHER, SPRING 6	1							
14	1	26106-060082	BOLT, M6X 8 PLATED	1							
15	1	26106-060122	BOLT, M6X 12 PLATED	2							
16	1	26106-080202	BOLT, M8X 20 PLATED	2							
17	1	124060-39452	SWITCH, 0.2KG	1							
17-1	1	121252-39450	SWITCH, 0.5KG	1							N
(A=*2007.09)											
18	1	120130-91370	SWITCH, 100	1							
19	1	129670-39600	DAMPER ASSY, R1/8	1							
20	2	23875-010000	PLUG, R01	1							
22	1	23887-180002	PLUG, 18	1							
23	1	120270-77101	SWITCH, SAFETY	1							1
23-1	1	120270-77102	SWITCH, SAFETY	1							N 1
(A=*2007.09)											
24	1	129570-77960	HARNESS, WIRE	1							1
25	1	129574-77980	HARNESS, WIRE	1							2
26	1	119773-91850	RELAY	1							2
27	1	129574-77710	HARNESS, WIRE 4M	1							1
28	1	129574-77720	HARNESS, WIRE 6M	1							1
29	1	128391-77720	HARNESS, WIRE	1							1
30	1	129574-77740	HARNESS, WIRE 10M	1							1
31	1	119773-91650	SENSOR	1							1
32	1	119773-91700	SENDER	1							1
33	1	194250-51660	BAND, NYLON	1							
33-1	1	29622-250001	BAND, RF250	1							R
(A=*2012.04)											

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

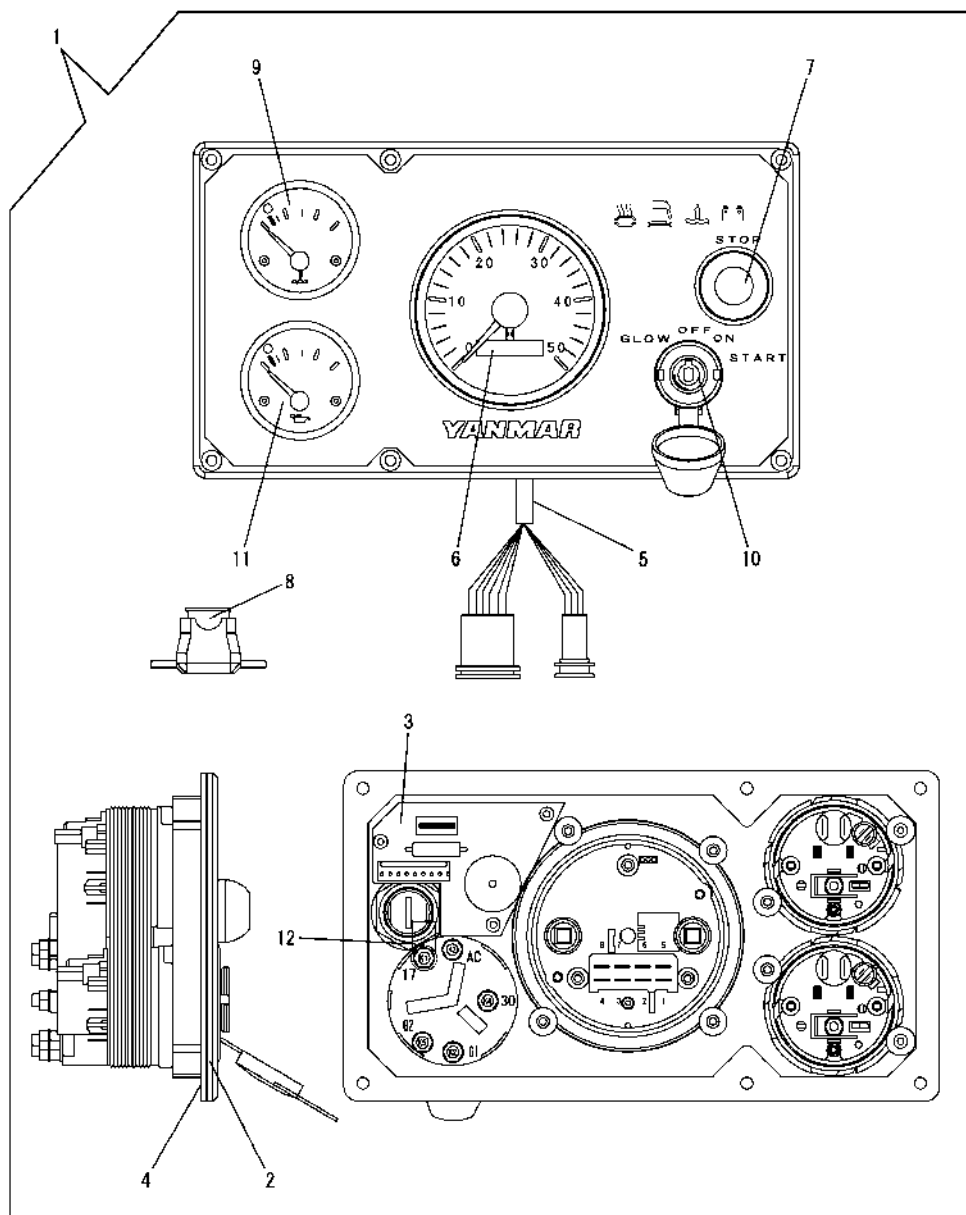
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Fig.42. INSTRUMENT PANEL(B-TYPE)(OPTIONAL)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129271-91110	PANEL, INSTRUMENT B	1							
1-1	1	129271-91111 (A=*2005.12)	PANEL, INSTRUMENT B	1							N
1-2	1	129271-91112 (A=*2008.09)	PANEL	1							N
1-3	1	129271-91113 (A=*2009.10)	PANEL, INSTRUMENT B	1							N
2	2	129271-91120	PANEL WITH COVERFOIL	1							
3	2	129271-91130	CIRCUIT	1							
3-1	2	129271-91131 (A=*2008.09)	CIRCUIT WITH LED&BZR	1							N
3-2	2	129271-91132 (A=*2009.10)	CIRCUIT WITH LED&BZR	1							N
4	2	129271-91140	SEAL	1							
5	2	129271-91150	HARNES, WIRE	1							
6	2	129271-91210	TACHOMETER	1							
6-1	2	129271-91211 (A=*2009.10)	TACHOMETER (AN)10.29	1							N
7	2	129271-91220	SWITCH, STOP	1							
8	2	129271-91230	FUSE	1							
9	2	127412-91250	SWITCH, KEY	1							
10	2	129271-91260 (A=*2005.12)	CAP, RUBBER M5	1							W

Fig.43. INSTRUMENT PANEL(C-TYPE)(OPTIONAL)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129271-91160	PANEL, INSTRUMENT C	1							
1-1	1	129271-91161	PANEL, INSTRUMENT C	1							N
(A=*2005.12)											
1-2	1	129271-91162	C-PANEL(VDO	1							N
(A=*2008.09)											
1-3	1	129271-91163	PANEL, INSTRUMENT C	1							N
(A=*2009.10)											
2	2	129271-91170	PANEL WITH COVERFOIL	1							
3	2	129271-91180	CIRCUIT	1							
3-1	2	129271-91181	CIRCUIT	1							N
(A=*2008.09)											
3-2	2	129271-91182	CIRCUIT WITH LED&BZR	1							N
(A=*2009.10)											
4	2	129271-91190	RUBBER, SEAL	1							
5	2	129271-91200	HARNESS, WIRE	1							
6	2	129271-91210	TACHOMETER	1							
6-1	2	129271-91211	TACHOMETER (AN)10.29	1							N
(A=*2009.10)											
7	2	129271-91220	SWITCH, STOP	1							
8	2	129271-91230	FUSE	1							
9	2	129271-91240	THERMOMETER, WATER	1							
10	2	127412-91250	SWITCH, KEY	1							
11	2	129271-91250	GAUGE	1							
12	2	129271-91260	CAP, RUBBER M5	1							W
(A=*2005.12)											

Fig.47. (43A)INSTRUMENT PANEL(B-TYPE : KEYLES)(OPTIONAL)

(A)=4JH4E
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129271-91300	PANEL	1							W
(A=*2007.05)											
1-1	1	129271-91301	PANEL	1							N
(A=*2008.09)											
1-2	1	129271-91302	PANEL,B KEYLESS	1							N
(A=*2009.10)											
2	2	129271-91130	CIRCUIT	1							
2-1	2	129271-91131	CIRCUIT WITH LED&BZR	1							N
(A=*2008.09)											
2-2	2	129271-91132	CIRCUIT WITH LED&BZR	1							N
(A=*2009.10)											
3	2	129271-91140	SEAL	1							
4	2	129271-91210	TACHOMETER	1							
4-1	2	129271-91211	TACHOMETER (AN)10.29	1							N
(A=*2009.10)											
5	2	129271-91230	FUSE	1							
6	2	129271-91310	PANEL WITH COVERFOIL	1							
7	2	129271-91320	HARNESS,B KEYLESS	1							
8	2	129271-91330	SWITCH,OFF/START	1							
9	2	129271-91340	SWITCH,GLOW/STOP	1							

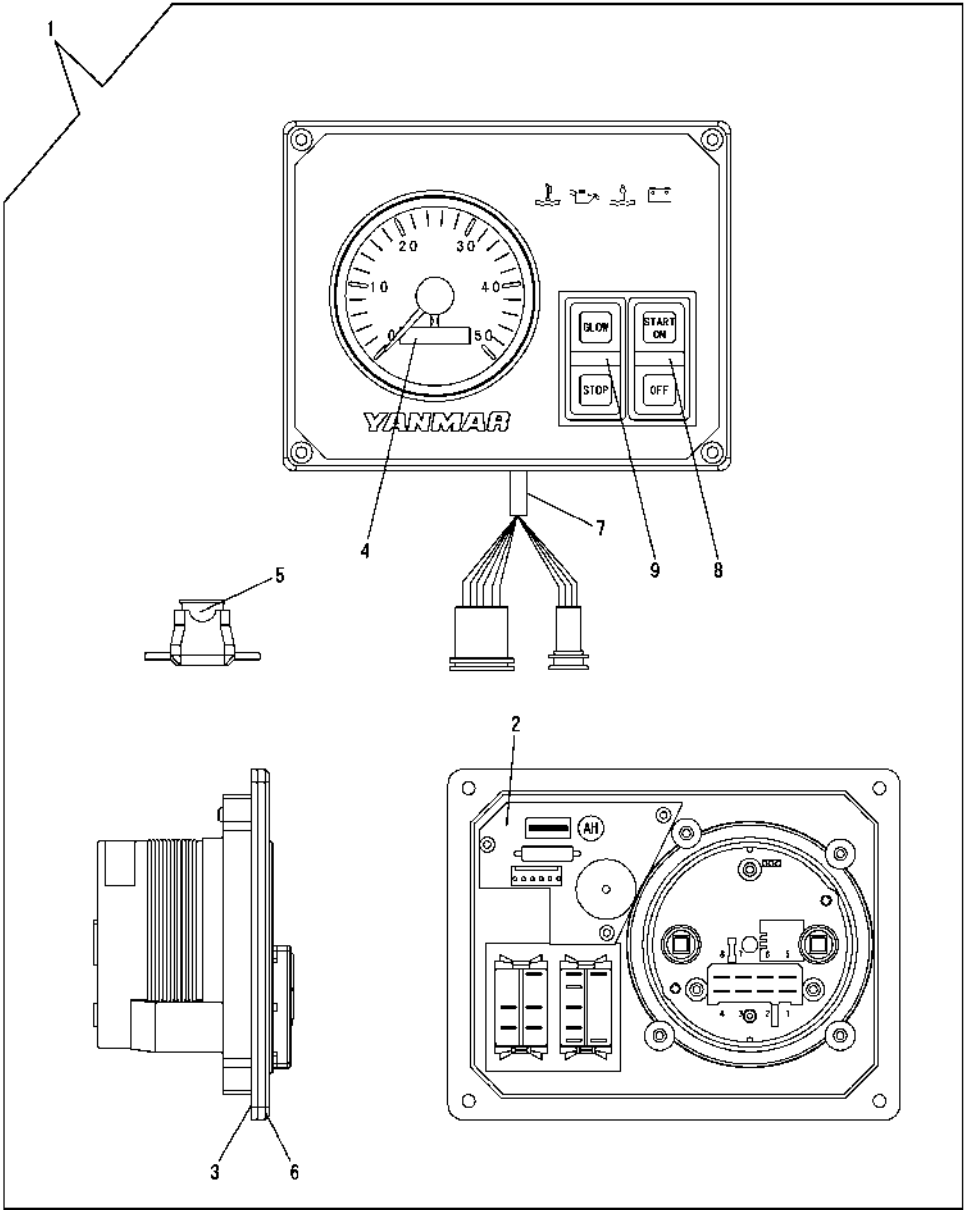


Fig.48. (43B)INSTRUMENT PANEL(C-TYPE : KEYLES)(OPTIONAL)

(A)=4JH4E
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129271-91350	PANEL	1							W
		(A=*2007.05)									
1-1	1	129271-91351	PANEL	1							N
		(A=*2008.09)									
1-2	1	129271-91352	PANEL,C KEYLESS	1							N
		(A=*2009.10)									
2	2	129271-91180	CIRCUIT	1							
2-1	2	129271-91181	CIRCUIT	1							N
		(A=*2008.09)									
2-2	2	129271-91182	CIRCUIT WITH LED&BZR	1							N
		(A=*2009.10)									
3	2	129271-91190	RUBBER, SEAL	1							
4	2	129271-91210	TACHOMETER	1							
4-1	2	129271-91211	TACHOMETER (AN)10.29	1							N
		(A=*2009.10)									
5	2	129271-91230	FUSE	1							
6	2	129271-91240	THERMOMETER, WATER	1							
7	2	129271-91250	GAUGE	1							
8	2	129271-91330	SWITCH,OFF/START	1							
9	2	129271-91340	SWITCH,GLOW/STOP	1							
10	2	129271-91360	PANEL	1							
11	2	129271-91370	HARNESS, WIRE	1							

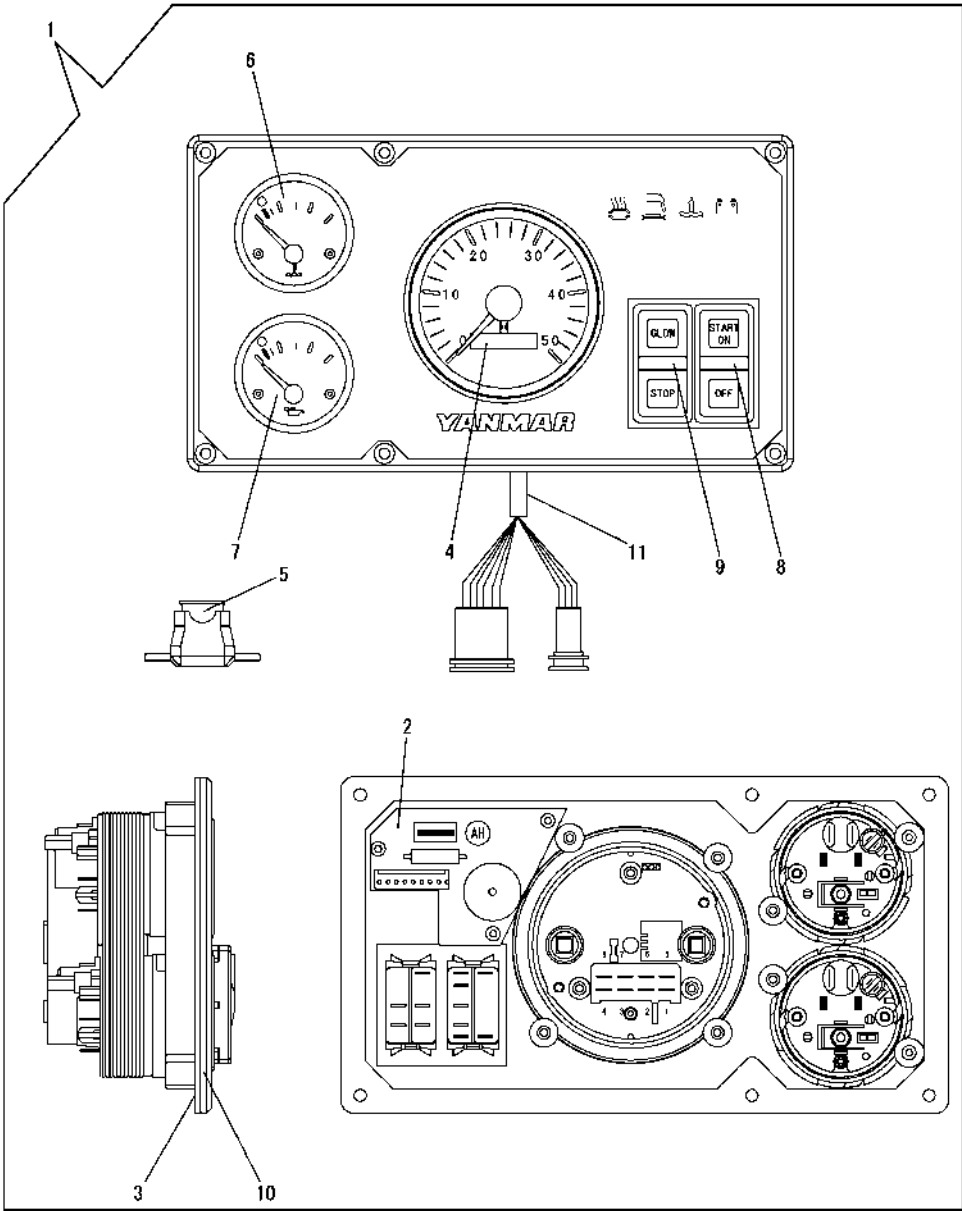
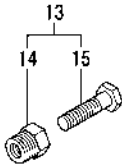
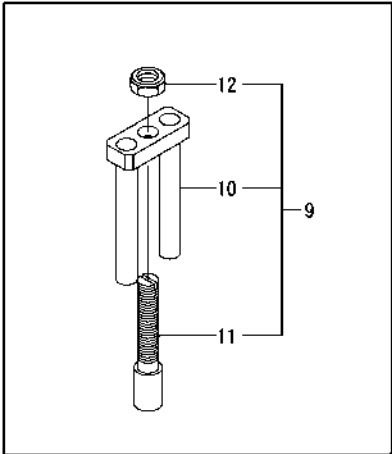
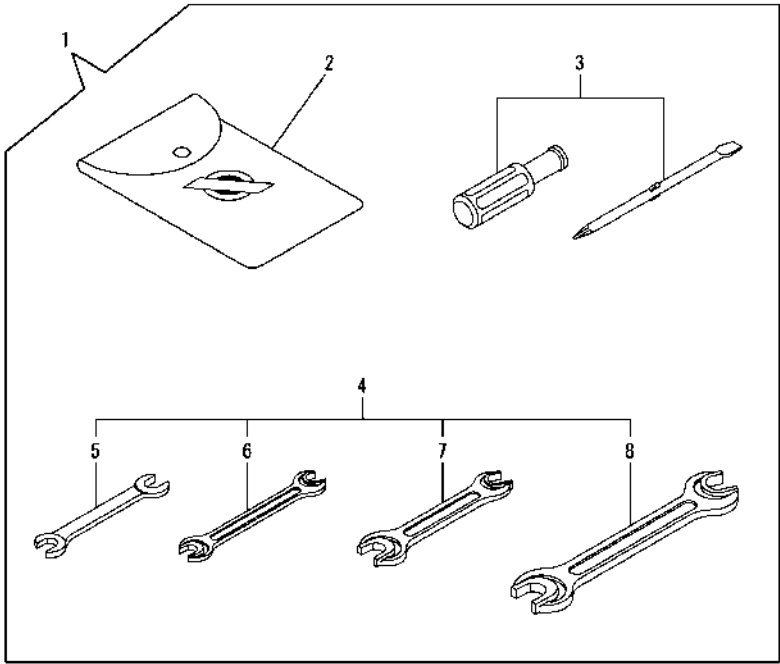


Fig.44. TOOLS



(A)=4JH4E
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129270-92100	BOX, TOOL	1							
2	2	129270-92600	BAG, TOOL	1							
3	2	129270-92650	DRIVER	1							
4	2	129270-92690	WRENCH ASSY	1							
5	3	129270-92610	WRENCH, 10X13	1							
6	3	129270-92620	WRENCH, 12X14	1							
7	3	129270-92630	WRENCH, 17X19	1							
8	3	129270-92640	WRENCH, 22X24	1							
9	1	129470-92300	TOOL ASSY, NOZZLE	1							
10	2	129470-92310	TOOL,NOZZLE REMOVE A	1							
11	2	129470-92320	TOOL,NOZZLE REMOVE B	1							
12	2	26716-120002	NUT, M12	1							
13	1	129671-92110	PULLER ASSY	1							
14	2	129671-92120	PULLER	1							
15	2	129671-92130	BOLT, M10X40	1							

Fig.45. GASKET SET(OPTIONAL)

(A)=4JH4E
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729670-92600	GASKET SET	1							
2	2	129407-01340	GASKET, HEAD	1							
3	2	119609-32040	O-RING, P16	4							
4	2	121850-51960	O-RING	1							
5	2	24311-000320	O-RING, 1AP32.0	2							
6	2	24341-000240	O-RING, 1AS24.0	1							
7	2	22190-140002	WASHER, SEAL 14	4							
8	2	129601-11310	GASKET, BONNET	1							
9	2	24311-000120	O-RING, 1AP12.0	3							
10	2	23414-100000	GASKET, 10X1.0	1							
11	2	129470-12130	GASKET, MANIFOLD	1							
12	2	22190-080002	WASHER, SEAL 8	4							
13	2	129150-77511	GASKET	1							
14	2	129472-18090	GASKET	1							
15	2	129150-35042	GASKET	1							
16	2	129150-35111	GASKET	1							
17	2	22190-100002	WASHER, SEAL 10	2							
18	2	129150-01881	GASKET	2							
18-1	2	129C26-01890	GASKET, HO-P	2							R
(A=*2012.06)											
19	2	129486-42050	GASKET, WATER PUMP	1							
20	2	129795-49551	GASKET	1							
21	2	129470-49810	GASKET, THERMOSTAT	1							
21-1	1	129150-49811	GASKET, THERMOSTAT	1							R
(A=*2009.12)											
22	2	129550-13110	GASKET	1							
23	2	22190-120002	WASHER, SEAL 12	8							
24	2	23414-080000	GASKET, 8X1.0	1							

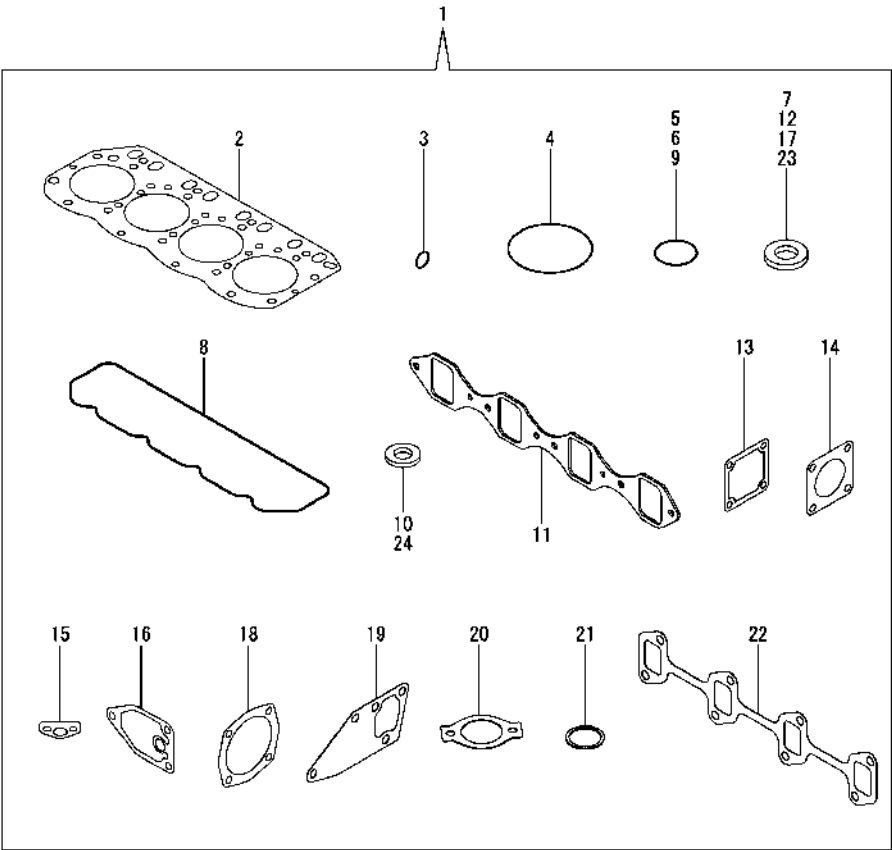
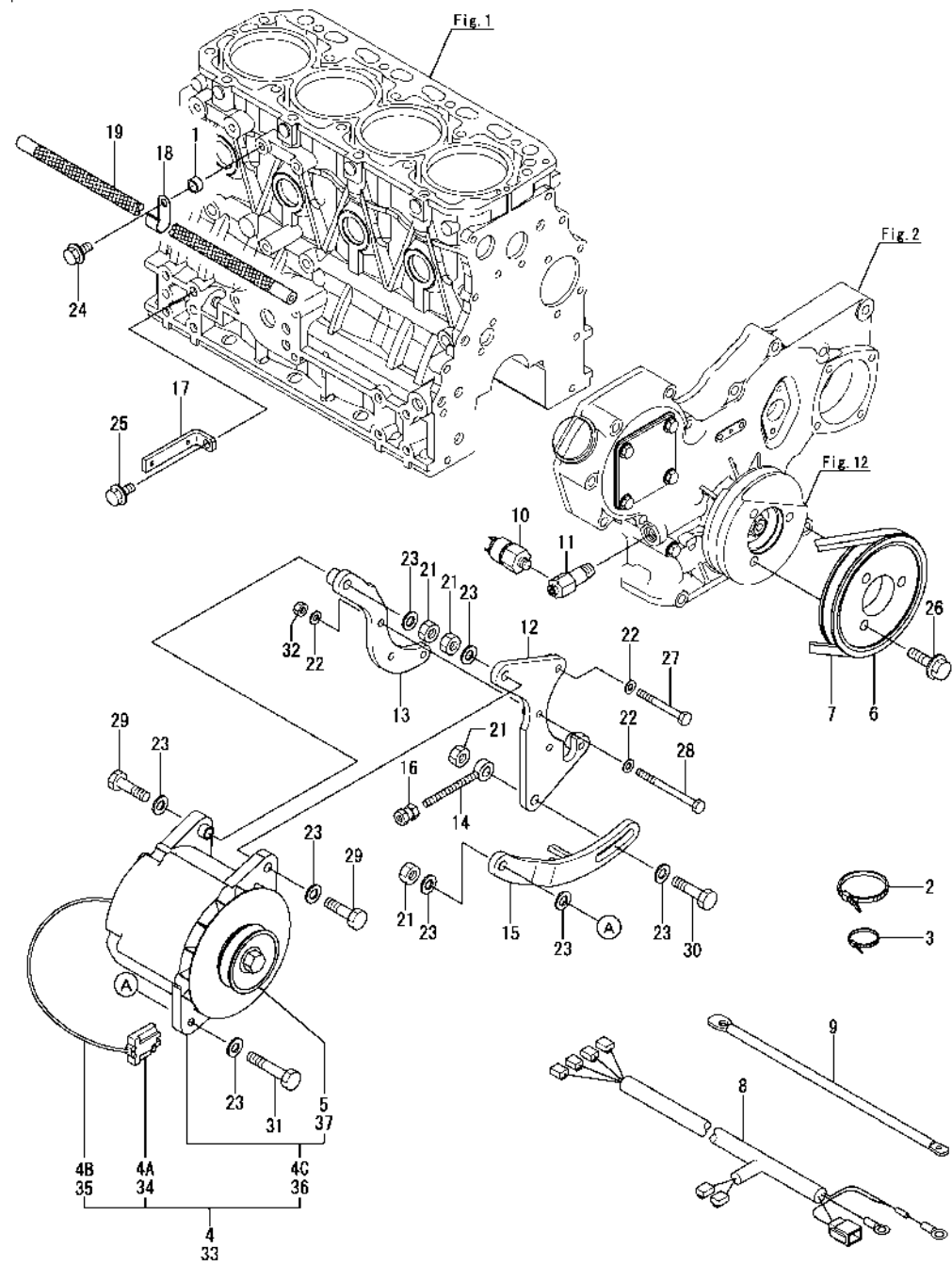
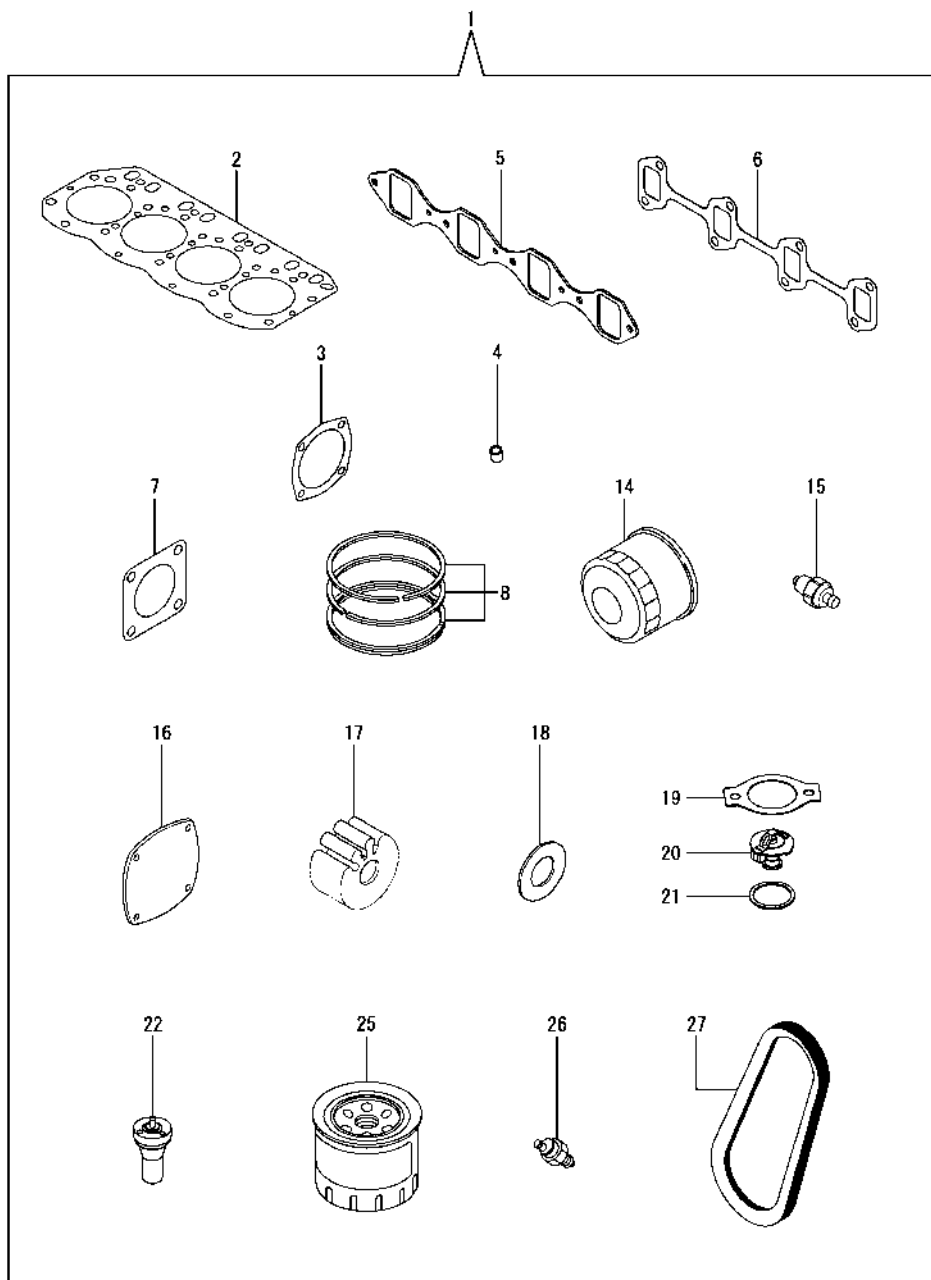


Fig.46. GENERATOR(130A) & GENERATOR ATTACHMENT(OPTIONAL)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129301-34830	SPACER	1							
2	1	194250-51660	BAND, NYLON	1							
2-1	1	29622-250001	BAND, RF250	1							R
(A=*2011.07)											
3	1	121750-59890	BAND, 140	2							
4	1	129271-77220	ALTERNATOR, 12V-130A	1							
4A	2	129271-77600	REGULATOR ASSY,12V	1							W
(A=*2011.07)											
4B	2	129271-77620	HARNESS,BATT SENSING	1							W
(A=*2011.07)											
4C	2	129271-77580	ALTERNATOR,12V-130A	1							W
(A=*2011.07)											
5	3	129271-77240	PULLEY,ALTERNATOR	1							
6	1	129271-77250	PULLEY,CRANK	1							
7	1	129271-77260	BELT,6PK1060	1							
8	1	129271-77270	WIREHARNESS,ALTERNAT	1							
9	1	129271-77280	GROUND CABLE	1							
10	1	129271-77290	SWITCH,OIL PRESSURE	1							
11	1	129271-77570	DAMPER CMP(R 3/8	1							
12	1	129271-77340	BRACKET,ALT FRONT	1							
13	1	129271-77350	BRACKET,ALT REAR	1							
14	1	129271-77360	ADJUSTER,ALTERNATOR	1							
15	1	129271-77370	BRACKET,ADJUSTER	1							
16	1	129271-77380	NUT,ADJUSTER	1							
17	1	129271-77450	BRACKET, FEED PUMP	1							
18	1	129271-77460	SUPPORT,FUEL HOSE	1							
19	1	129271-77470	FUEL HOSE,845	1							
21	1	26716-120002	NUT, M12	4							
22	1	22137-080000	WASHER, 8	7							
23	1	22137-120000	WASHER, 12	8							
24	1	26106-080222	BOLT, M8X 22 PLATED	1							
25	1	26106-100222	BOLT, M10X 22 PLATED	1							
26	1	26106-100352	BOLT, M10X 35 PLATED	3							
27	1	26116-080752	BOLT, M8X 75 PLATED	1							
28	1	26116-081004	BOLT, M8X100 PLATED	3							
29	1	26116-120452	BOLT, M12X 45 PLATED	2							
30	1	26116-120502	BOLT, M12X 50 PLATED	1							
31	1	26116-120652	BOLT, M12X 65 PLATED	1							
32	1	26716-080002	NUT, M8	3							
33	1	129271-77230	ALTERNATOR, 24V-75A	1							
34	2	129271-77610	REGULATOR ASSY,24V	1							W
(A=*2011.07)											
35	2	129271-77620	HARNESS,BATT SENSING	1							W
(A=*2011.07)											
36	2	129271-77590	ALTERNATOR,24V-75A	1							W
(A=*2011.07)											
37	3	129271-77240	PULLEY,ALTERNATOR	1							

Fig.50. SPARE PARTS KIT(OPTIONAL)



No.	Lev.	Parts No.	Description	Q'ty					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	729670-92510	SPEAR PARTS KIT	1					
2	2	129407-01340	GASKET, HEAD	1					
3	2	129150-01881	GASKET	1					
4	2	119802-11870	PROTECTOR, NOZZLE	4					
5	2	129470-12130	GASKET, MANIFOLD	1					
6	2	129550-13110	GASKET	1					
7	2	129472-18090	GASKET	1					
8	2	129005-22500	RING SET, PISTON	4					
14	2	129150-35153	FILTER	1					
15	2	124060-39452	SWITCH, 0.2KG	1					
16	2	129670-42520	COVER	1					
17	2	129670-42531	IMPELLER	1					
18	2	129670-42540	PLATE	1					
19	2	129795-49551	GASKET	1					
20	2	129470-49801	THERMOSTAT, 76.5	1					
21	2	129150-49811	GASKET, THERMOSTAT	1					
22	2	129602-53001	VALVE ASSY,INJECTION	4					
25	2	129470-55703	FILTER, FUEL	1					
26	2	120130-91370	SWITCH, 100	1					
27	2	25152-004300	V-BELT, A43	1					

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101304-59020	31	8
		16
104214-83980	35	18
105100-55501	39	1
	40	1
		24
	41	7
105100-55540	9	18
	39	2
	40	2
		25
	41	8
105430-55041	32	8
105583-85900	35	13
114250-53080	29	5
114250-53120	29	10
114250-53130	29	11
114250-53140	29	12
114250-53210	29	13
114250-53400	29	14
119129-77250	38	14
119129-77260	38	15
119129-77320	38	3
119129-77890	38	20
119129-77900	38	21
119129-77930	38	19
119173-55700	31	4
119247-77100	41	9
119285-66650	27	103
119573-77201	38	1
119600-66840	27	64
119609-32040	2	17
	45	3
119620-01750	3	11
119620-49290	14	24
	19	12
119625-11880	7	19
119660-61901	27	61
119717-51420	26	61 -1
119717-51860	26	55 -1
119773-42570	16	9
	17	9
119773-91650	41	31
119773-91700	41	32
119773-91850	41	26
119800-61650	27	82
119802-01560	2	13
119802-01561	2	13 -1
119802-03110	8	4
119802-03120	8	5

Parts No.	Fig. No.	Ref. No.
119802-03121	8	5 -1
119802-03130	8	6
119802-03140	8	7
119802-03141	8	7 -1
119802-11260	7	25
119802-11270	7	26
119802-11870	7	18
	50	4
119802-21201	12	5
119802-21202	12	5 -1
119802-21660	12	9
119802-25051	11	9
119802-25070	11	12
119802-25071	11	12 -1
119802-25100	11	10
119802-25101	11	10 -1
119802-32070	2	8
119802-32100	2	7
119802-32130	2	20
119802-35110	14	10
119803-53400	29	14 -1
119813-59950	31	24
119865-21600	12	16
119908-61501	27	33
120130-11860	7	5
120130-91370	41	18
	50	26
120149-08431	4	26
120270-54410	7	22
120270-77101	41	23
120270-77102	41	23 -1
120270-77511	41	10
120322-33050	19	9
120323-61470	27	81
121023-01550	2	28
121023-01551	2	28 -1
121111-21501	12	12
121252-39450	41	17 -1
121400-11340	7	15
121450-01560	16	24
	17	28
121550-23200	13	13
121750-59890	31	12
	46	3
121850-21680	12	11
121850-51960	2	21
	45	4
122710-51050	26	6
122710-51090	26	9
123310-77640	36	25

Parts No.	Fig. No.	Ref. No.
123325-49421	10	7
	16	18
123682-07852	6	4
123900-77700	37	2
123900-77730	37	5
124060-01050	1	10
124060-39452	41	17
	50	15
124070-59060	32	1
124070-59130	32	2
124070-77950	41	3
124080-77390	38	10
124080-77520	38	12
124160-01751	2	14
	8	13
124160-01910	1	5
		15
124160-11360	8	15
124160-39140	15	2
124195-77770	36	23
124240-01871	2	15
	16	25
	17	25
124398-49700	8	18 -1
124413-39100	14	28
124460-11340	7	16
124460-77680	14	30
	19	19
	20	9
	21	8
124550-01590	2	24 -1
124550-51350	26	31
124550-51370	26	32
124550-59820	15	3
124550-77030	36	27
124770-77940	41	2
124950-51190	26	16
124976-34850	1	39
127412-91250	42	9
	43	10
128170-13600	19	17
	34	15
128170-86501	33	21
128271-77200	37	1
128271-77720	37	4
128271-77730	37	4 -1
128271-77740	37	6
128271-77750	37	7
128377-07150	6	1
	9	31

Parts No.	Fig. No.	Ref. No.
128377-07190	6	6
128377-07260	6	2
128377-07350	6	3
	39	9
	40	26
128377-07400	6	7
128377-07420	6	8
128377-07450	6	9
128377-07460	6	10
128391-77720	41	29
128397-44500	19	23
128397-44510	19	25
128990-07270	6	2 -1
128990-49320	18	35
		36
128990-49400	18	38
128990-59131	32	2 -1
128990-59540	31	20 -1
128990-59700	32	1 -1
128990-59890	8	19
128990-77430	9	18 -1
	39	2 -1
	40	2 -1
		25 -1
	41	8 -1
128990-77550	41	10 -1
128990-77610	39	1 -1
	40	1 -1
		24 -1
	41	7 -1
128990-77910	9	24
128990-77911	9	24 -1
129001-01250	1	11
129001-02930	1	25
129001-02931	1	25 -1
129001-32330	2	11
129001-91841	2	22
129004-01520	2	12
129004-03010	8	2
129004-11100	7	10
129004-11101	7	10 -1
129004-11130	7	10 -2
129004-11650	7	30
129004-11900	7	20
129005-22500	13	3
	50	8
129005-22900	13	19
129005-22950	13	21
129006-35100	14	9
129006-44480	14	14

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129052-42050	18	3
129052-42310	18	4
129052-61051	27	5
129052-61060	27	6
129052-61071	27	7
129052-61390	27	18
129054-42320	18	2
129100-01580	3	1
		5
	12	2
129100-01640	3	6
129100-11110	7	11
129100-11111	7	11 -1
129100-11112	7	11 -2
129100-23910	13	16
129100-51560	26	46
129100-51570	26	45
129100-61400	27	19
129100-61440	27	80
129100-77510	9	23
129120-77501	9	22
129120-77502	9	22 -1
129150-01200	1	31
129150-01881	16	22
		26
	17	22
		26
	45	18
	50	3
129150-02020	1	7
129150-02450	11	4
129150-02870	1	33
129150-02930	1	28
129150-02931	1	28 -1
129150-02940	1	36
129150-03070	8	3
129150-03100	40	23
129150-11230	7	31
129150-11280	7	27
129150-11370	7	17
129150-11750	7	33
129150-11810	7	7
129150-14101	11	7
129150-14200	11	1
129150-14400	11	2
129150-23600	13	14
129150-23601	13	14 -1
129150-23610	13	17
129150-25301	11	14
129150-25931	11	15

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129150-35042	14	1
	45	15
129150-35111	14	12
	45	16
129150-35153	14	13
	50	14
129150-42059	18	3 -1
129150-42129	18	7
129150-42300	18	6
129150-42301	18	6 -1
129150-42319	18	4 -1
129150-49811	18	28 -1
	45	21 -1
	50	21
129150-59120	30	1
129150-59131	30	4
129150-77511	9	12
	45	13
129155-51020	26	4
129155-51140	26	13
129155-51180	26	15
129155-51200	26	17
129155-51270	26	24
129155-51280	26	25
	27	2
129155-51380	26	34
129155-51390	26	35
129155-51410	26	37
129155-51420	26	38
129155-51450	26	39
129155-51530	26	42
129155-51540	26	43
129155-51550	26	44
129155-51570	26	47
129155-51580	26	48
129155-51591	26	49 -1
129155-51600	26	50
129155-51630	26	23 A
129155-51790	26	65
129155-52051	28	2
129155-61120	27	8
129155-61130	27	9
129155-61140	27	10
129155-61341	27	15
129155-61350	27	16
129155-61360	27	17
129155-61430	27	22
129155-61450	27	26
129155-61460	27	27
129155-61480	27	28

Parts No.	Fig. No.	Ref. No.
129155-61830	27	60
129155-61950	27	62
129156-44760	18	32
129156-51910	26	56
129158-52000	26	70
	28	1
129158-52100	28	3
129158-52101	28	3 -1
129171-85900	35	1
129190-51590	26	49
129202-22300	13	7
129208-54500	26	66
129209-61370	27	63
129209-61920	27	77 -1
129209-61930	27	84
129209-61960	27	102
129209-61961	27	102 -1
129209-61970	27	87
129263-42120	18	7 -1
129270-44500	19	24
129270-44501	19	24 -1
129270-49040	20	3
	21	1
129270-49400	18	17
129270-59550	31	21
129270-59580	31	23
129270-81110	34	1
129270-81120	34	2
129270-81210	34	3
129270-81220	34	4
129270-92100	44	1
129270-92600	44	2
129270-92610	44	5
129270-92620	44	6
129270-92630	44	7
129270-92640	44	8
129270-92650	44	3
129270-92690	44	4
129271-01500	2	1
129271-12290	9	33
129271-12310	9	14
129271-12311	9	14 -1
129271-12810	9	17
129271-21350	40	11
129271-34880	5	11
129271-42000	18	1
129271-42001	18	1 -1
129271-42500	16	1
129271-42501	16	1 -1
129271-42510	16	8

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129271-42510	17	8
129271-42700	16	21
129271-49010	20	1
129271-49110	20	4
		17
		24
		41
129271-49250	22	5
129271-55660	31	5 -1
129271-59300	31	18 -1
129271-59530	31	19 -1
129271-77220	46	4
129271-77230	46	33
129271-77240	46	5
		37
129271-77250	46	6
129271-77260	46	7
129271-77270	46	8
129271-77280	46	9
129271-77290	46	10
129271-77310	40	12
129271-77311	40	12 -1
129271-77330	40	13
129271-77340	46	12
129271-77350	46	13
129271-77360	46	14
129271-77370	46	15
129271-77380	46	16
129271-77390	39	10
129271-77400	39	3
129271-77401	39	3 -1
129271-77410	39	4
	40	3
129271-77411	39	4 -1
	40	3 -1
129271-77420	39	7
	40	4
129271-77421	39	7 -1
	40	4 -1
129271-77430	39	8
	40	5
129271-77440	40	6
129271-77450	46	17
129271-77460	46	18
129271-77470	46	19
129271-77480	40	27
129271-77490	40	28
129271-77500	40	7
129271-77501	40	7 -1
129271-77510	40	8

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129271-77580	46	4 C
129271-77590	46	36
129271-77600	46	4 A
129271-77610	46	34
129271-77620	46	4 B
	35	
129271-77920	9	27
129271-77921	9	27 -1
129271-77930	40	14
129271-77931	40	14 -1
129271-77950	27	85
129271-77960	41	11
129271-91110	42	1
129271-91111	42	1 -1
129271-91112	42	1 -2
129271-91113	42	1 -3
129271-91120	42	2
129271-91130	42	3
	47	2
129271-91131	42	3 -1
	47	2 -1
129271-91132	42	3 -2
	47	2 -2
129271-91140	42	4
	47	3
129271-91150	42	5
129271-91160	43	1
129271-91161	43	1 -1
129271-91162	43	1 -2
129271-91163	43	1 -3
129271-91170	43	2
129271-91180	43	3
	48	2
129271-91181	43	3 -1
	48	2 -1
129271-91182	43	3 -2
	48	2 -2
129271-91190	43	4
	48	3
129271-91200	43	5
129271-91210	42	6
	43	6
	47	4
	48	4
129271-91211	42	6 -1
	43	6 -1
	47	4 -1
	48	4 -1
129271-91220	42	7

Parts No.	Fig. No.	Ref. No.
129271-91220	43	7
129271-91230	42	8
	43	8
	47	5
	48	5
129271-91240	43	9
	48	6
129271-91250	43	11
	48	7
129271-91260	42	10
	43	12
129271-91300	47	1
129271-91301	47	1 -1
129271-91302	47	1 -2
129271-91310	47	6
129271-91320	47	7
129271-91330	47	8
	48	8
129271-91340	47	9
	48	9
129271-91350	48	1
129271-91351	48	1 -1
129271-91352	48	1 -2
129271-91360	48	10
129271-91370	48	11
129295-61550	27	89
129295-61551	27	89 -1
129301-34830	46	1
129400-01730	5	5
129407-01340	1	32
	45	2
	50	2
129410-03990	8	18
129417-33110	14	8
129417-33111	14	8 -1
129417-35150	14	11
129418-32320	2	10
129470-07230	7	40
129470-08100	4	15
129470-12120	9	3
129470-12130	9	7
	45	11
	50	5
129470-13541	10	4
129470-49010	20	2
	21	2
129470-49220	22	2
129470-49540	18	25
129470-49801	18	27
	50	20

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129470-49810	18	28
	45	21
129470-51080	26	8
129470-51101	26	10
129470-55601	31	1
129470-55702	31	3
129470-55703	31	3 -1
	50	25
129470-59122	31	9
129470-59530	31	19
129470-59542	31	20
129470-59562	31	22
129470-61590	27	94
129470-67200	33	2
129470-83750	35	22
129470-85900	35	14
129470-86500	33	19
129470-92300	44	9
129470-92310	44	10
129470-92320	44	11
129472-13560	10	5
129472-18090	10	2
		10
	45	14
	50	7
129473-08100	4	20
129473-08110	4	21
129473-85900	35	3
129486-01670	3	9
129486-12581	9	11
129486-42050	18	16
	45	19
129486-51060	26	7
129486-61201	27	11
129486-61202	27	11 -1
129486-61540	27	52
129495-59300	31	18
129495-77330	18	21
129506-51040	26	5
129508-32111	2	18
129508-32120	2	19
129508-33010	14	7
129508-33050	14	7 A
129508-49030	14	20
129550-13110	19	18
	45	22
	50	6
129550-42350	18	31
129555-51400	26	36
129555-51500	26	40

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129555-51701	26	51
129555-51711	26	52
129555-51751	26	53
129555-51761	26	54
129570-59121	31	10
129570-77960	41	24
129573-51330	26	29
129573-51340	26	30
129573-51370	26	33
129574-77710	41	27
129574-77720	41	28
129574-77740	41	30
129574-77980	41	25
129601-11241	7	24
129601-11251	7	28
129601-11310	8	10
	45	8
129601-11350	8	1
129601-21001	12	1
129601-21002	12	1 -1
129602-53001	29	2
	50	22
129608-77010	36	1
129608-77110	36	4
129612-77710	37	3
129657-49020	14	15
129657-49180	14	17
129670-01600	3	2
129670-01601	3	2 -1
129670-01700	5	1
129670-03090	8	17
129670-03091	8	17 -1
129670-07230	19	17 A
129670-07520	6	11
129670-08100	4	7
129670-08110	4	8
129670-08120	4	9
129670-08130	4	10
129670-08150	4	16
129670-08160	4	17
129670-08180	4	22
129670-08190	4	23
129670-08210	4	1
129670-08211	4	1 -1
129670-08220	4	2
129670-08230	4	3
129670-08231	4	3 -1
129670-08240	4	4
129670-08241	4	4 -1
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129670-08341	4	27 -1
129670-08350	4	28
129670-08351	4	28 -1
129670-08390	4	26 -1
129670-11700	7	1
129670-11920	19	28
129670-11930	19	29
129670-11940	19	30
129670-11950	19	31
129670-12350	9	15
129670-12410	9	16
129670-12411	9	16 -1
129670-13560	10	1
129670-13561	10	1 -1
129670-13600	19	17 -1
	34	15 -1
129670-21590	12	13
129670-21591	12	13 -1
129670-22020	13	1
129670-34800	5	10
129670-35090	14	2
129670-39110	15	1
129670-39600	41	19
129670-39990	14	29 -1
129670-42511	17	1
129670-42512	17	1 -1
129670-42520	16	6
	17	6
	50	16
129670-42530	16	3
	17	3
129670-42531	16	3 -1
	17	3 -1
	50	17
129670-42540	16	5
	17	5
	50	18
129670-42550	16	7
	17	7
129670-42560	16	11
	17	11
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