

OCR10-M64500EN

PREFACE

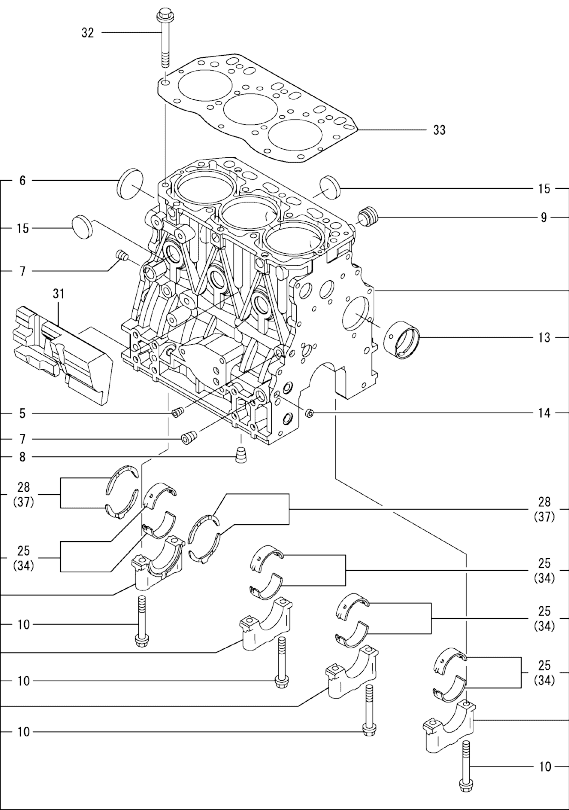
- 1.This Parts Catalog carries all parts incorporated in YANMAR Model 3TNV84T-GYM engine manufactured since February, 2006.
- 2.Each illustration corresponds to the parts list on the following page.
- 3.When ordering parts,clearly write down the engine model and serial number,as well as the name and number of each part in your order sheet. This will help insure reliable delivery of the parts you have ordered.

Contents

OCR10-M64500

Fig. No.	Fig. Name	Fig. No.	Fig. Name
ENGINE 3TNV84T-GYM			
1.	CYLINDER BLOCK		
2.	GEAR HOUSING		
3.	FLYWHEEL HOUSING & OIL SUMP		
4.	CYLINDER HEAD & BONNET		
5.	SUCTION MANIFOLD		
6.	CAMSHAFT & DRIVING GEAR		
7.	TURBINE		
8.	CRANKSHAFT & PISTON		
9.	LUB.OIL SYSTEM		
10.	LUB.OIL LINE		
11.	COOLING FRESH WATER SYSTEM		
12.	COOLING SEA WATER SYSTEM		
13.	COOLING FRESH WATER COOLER		
14.	FUEL INJECTION PUMP		
15.	GOVERNOR		
16.	FUEL INJECTION VALVE		
17.	FUEL LINE		
18.	STARTING MOTOR		
19.	GENERATOR		
20.	GASKET SET		

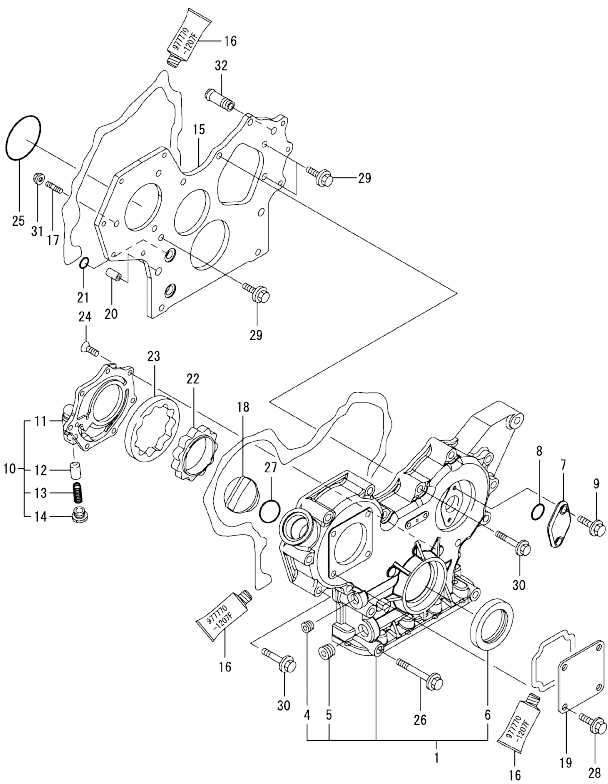
Fig.1. CYLINDER BLOCK



Remarks
(1) UNDER-SIZE(U.S=0.25)PART.
(2) OVER-SIZE(O.S=0.25)PART.
(3) REPAIR PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729006-01560	BLOCK ASSY, CYLINDER	1							
5	2	124060-01050	PLUG, PT1/8	1							
6	2	129001-01250	PLUG, 50	1							
7	2	124160-01910	PLUG, PT1/4	2							
8	2	124160-01910	PLUG, PT1/4	1							
9	2	171051-01921	PLUG, NPTF1	1							
10	2	129150-02020	BOLT, METAL CAP	8							
13	2	129795-02411	BUSH, CAMSHAFT	1							
14	2	27241-120000	PLUG, 12	2							
15	2	27241-300000	PLUG 30	6							
25	2	129001-02930	BEARING, MAIN	4							3
28	2	129150-02930	BEARING, THRUST	2							
31	1	129004-01190	SPACER	1							
32	1	129150-01200	BOLT, HEAD	14							
33	1	129002-01331	GASKET, HEAD	1							
34	1	129150-02870	BEARING, 0.25 US	4							1
37	1	129150-02940	BEARING, THRUST 0.25	1							2

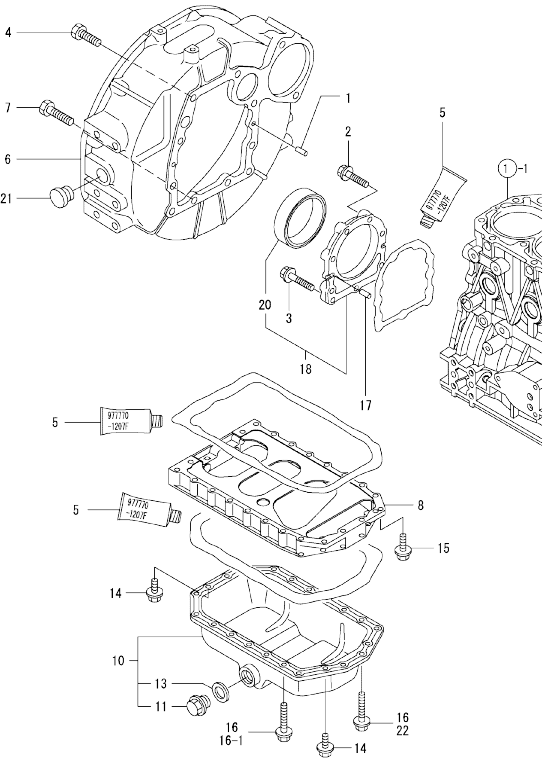
Fig.2. GEAR HOUSING



Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719802-01500	CASE ASSY, GEAR	1							
1-1	1	729046-01500	CASE ASSY, GEAR	1							N
(A=E67301)											
4	2	23876-030000	PLUG, R03	1							
5	2	23876-040000	PLUG, R04	1							
6	2	129795-01800	SEAL, OIL	1							
6-1	2	119934-01800	SEAL, OIL	1							N
(A=E33320)											
6-2	2	129795-01800	SEAL, OIL	1							N
(A=E67301)											
7	1	121023-01551	COVER, TACHOMETER	1							
8	1	24341-000240	O-RING, 1AS24.0	1							
9	1	26106-060162	BOLT, M6X 16 PLATED	2							
10	1	119802-32100	COVER ASSY, PUMP	1							
11	2	119802-32070	COVER, OIL PUMP	1							
12	2	129900-32130	VALVE, RELIEF	1							
13	2	129418-32320	SPRING	1							
14	2	129001-32330	PLUG	1							
15	1	129006-01520	FLANGE, GEAR CASE	1							
16	1	977770-1207F	GASKET, LIQUID	1							1
17	1	119802-01561	STUD, M8X25	3							
18	1	124160-01751	CAP, FILLER	1							
19	1	124240-01871	COVER, HYDRAULIC PUMP	1							
20	1	129795-01950	PIPE, KNOCK L=18	2							
21	1	119609-32040	O-RING, P16	4							
22	1	119802-32111	ROTOR, INNER	1							
23	1	119802-32120	ROTOR, OUTER	1							
24	1	119802-32130	SCREW, M6X16	7							
25	1	121850-51960	O-RING, FUEL PUMP	1							
26	1	129001-91841	BOLT, M8X87	3							
27	1	24311-000320	O-RING, 1AP32.0	1							
28	1	26106-080162	BOLT, M8X 16 PLATED	4							
29	1	26106-080162	BOLT, M8X 16 PLATED	3							
30	1	26106-080552	BOLT, M8X 55 PLATED	12							
31	1	26306-080002	NUT, M8	3							
32	1	129122-44480	JOINT, PT1/4	1							

Fig.3. FLYWHEEL HOUSING & OIL SUMP



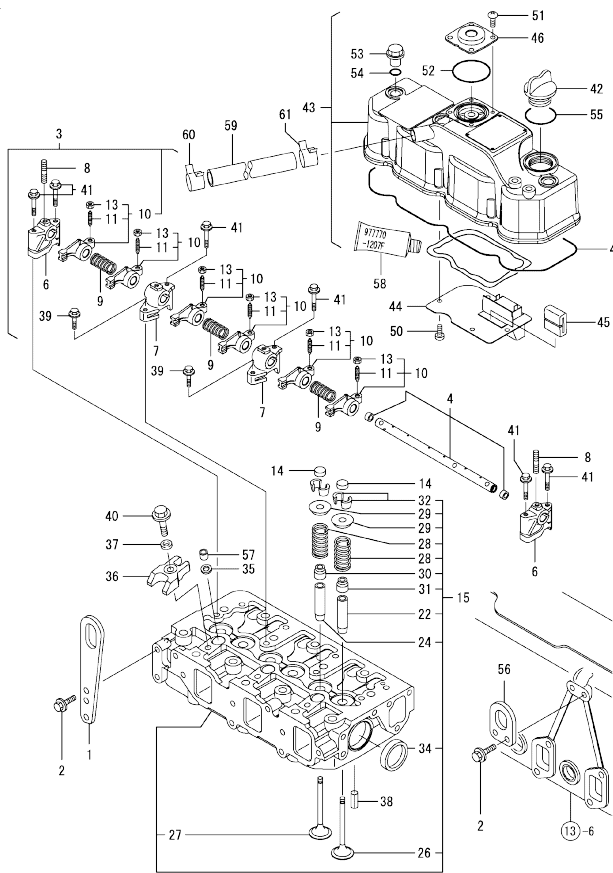
Remarks
(1) OPTIONAL PART.

(A)=3TNV84T-GYM
(B)=
(C)=

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

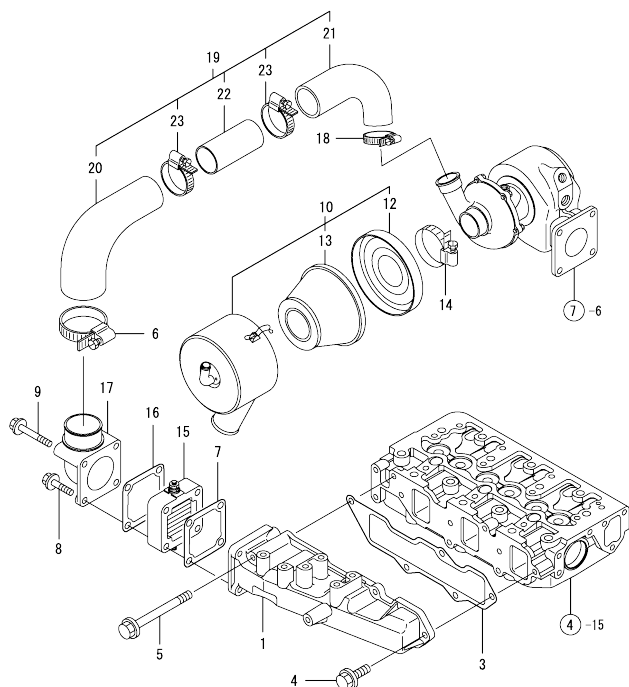
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	129486-01670	BOLT, M8X30	6							
3	1	26106-080352	BOLT, M8X 35 PLATED	3							
4	1	26206-100252	BOLT, M10X 25 PLATED	6							
5	1	977770-1207F	GASKET LIQUID	1							1
6	1	171487-01600	HOUSING, FLYWHEEL	1							
7	1	26206-100302	BOLT, M10X 30 PLATED	2							
8	1	129100-01730	SPACER, OIL SUMP	1							
10	1	129175-01770	SUMP ASSY, OIL	1							
11	2	119640-01640	PLUG, DRAIN M22	1							
13	2	22190-220002	WASHER, SEAL 22	1							
14	1	26106-080162	BOLT, M8X 16 PLATED	4							
15	1	26106-080252	BOLT, M8X 25 PLATED	2							
16	1	26106-080452	BOLT, M8X 45 PLATED	20							
16-1	1	26106-080452	BOLT, M8X 45 PLATED	16							K
(A=FROM 1ST)											
17	1	129100-01580	PIN, M8X16	2							
18	1	129100-01640	CASE ASSY, OIL SEAL	1							
20	2	129795-01780	SEAL, OIL	1							
21	1	119620-01750	CAP	1							
22	1	26106-080502	BOLT, M8X 50 PLATED	4							W
(A=FROM 1ST)											

Fig.4. CYLINDER HEAD & BONNET



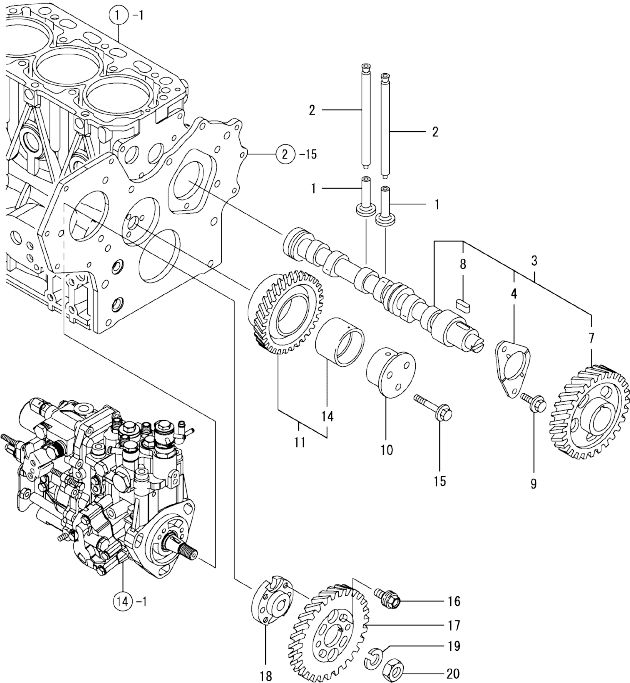
Remarks
(1) REPAIR PART.
(2) OPTIONAL PART.

OCR10-M64500 Fig.4									
(A)=3TNV84T-GYM (D)= (B)= (E)= (C)= (F)=									
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	129900-07900	LIFTER	1					
2	1	26106-080162	BOLT, M8X 16 PLATED	4					
3	1	129004-11241	SHAFT ASSY, ROCKER	1					
4	2	129004-11251	SHAFT, ROCKER ARM	1					
6	2	119802-11260	SUPPORT, ROCKER ARM	2					
7	2	119802-11270	SUPPORT, ROCKER ARM	2					
8	2	119802-11280	STUD	3					
9	2	129150-11280	SPRING	3					
10	2	129004-11650	ARM, ROCKER	6					
11	3	129150-11230	SCREW, VALVE ADJUST	6					
13	3	129150-11750	NUT, M8	6					
14	1	129150-11370	CAP, VALVE	6					
15	1	129006-11700	HEAD ASSY, CYLINDER	1					
22	2	120130-11860	GUIDE, VALVE	3					1
24	2	129150-11810	GUIDE, VALVE	3					1
26	2	129004-11130	VALVE, INTAKE	3					
27	2	129100-11130	VALVE, EXHAUST	3					
28	2	129795-11120	SPRING, VALVE	6					
29	2	129795-11180	RETAINER, SPRING	6					
30	2	121400-11340	SEAL, VALVE STEM	3					
31	2	124460-11340	SEAL, VALVE STEM	3					
32	2	27310-080001	COTTER, 8	6					
34	2	27241-400000	PLUG, 40	2					
35	1	119625-11880	SEAT, NOZZLE	3					
36	1	129004-11900	RETAINER, NOZZLE	3					
37	1	120270-54410	WASHER, INJECTOR	3					
38	1	22351-060012	PIN, SPRING 6.0X12	2					
39	1	26106-080252	BOLT, M8X 25 PLATED	2					
40	1	26106-080352	BOLT, M8X 35 PLATED	3					
41	1	26106-080502	BOLT, M8X 50 PLATED	6					
42	1	124160-01751	COVER, FILLER	1					
43	1	129006-11350	BONNET ASSY, HEAD	1					
44	2	129004-03010	PLATE	1					
45	2	129150-03070	BAFFLE, BREATHER	1					
46	2	129006-03120	COVER, DIAPHRAGM	1					
49	2	129004-11310	GASKET, BONNET	1					
50	2	22857-500100	SCREW, 5X10	4					
51	2	22857-500100	SCREW, 5X10	4					
52	2	24341-000400	O-RING, 1AS40.0	1					
53	1	124160-11360	KNOB	3					
54	1	24311-000120	O-RING, 1AP12.0	3					
55	1	24311-000320	O-RING, 1AP32.0	1					
56	1	129470-07230	LIFTER	1					
57	1	119802-11870	PROTECTOR, NOZZLE	3					
58	1	977770-1207F	GASKET, LIQUID	1					2
59	1	129171-03090	PIPE, BREATHER	1					
60	1	129301-03660	CLAMP 16	1					
61	1	129960-03990	CLIP, HOSE 22	1					



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129006-12100	MANIFOLD, AIR INTAKE	1							
3	1	129001-12110	GASKET, MANIFOLD	1							
4	1	26106-080202	BOLT, M8X 20 PLATED	4							
5	1	26106-080802	BOLT, M8X 80 PLATED	1							
6	1	23000-060000	CLAMP, 60	1							
7	1	129150-77511	GASKET	1							
8	1	26106-080402	BOLT, M8X 40 PLATED	2							
9	1	26106-080802	BOLT, M8X 80 PLATED	2							
10	1	129477-12500	SILENCER ASSY	1							
12	2	129477-12530	PLATE	1							
13	2	124770-12540	ELEMENT	1							
14	1	23000-048000	CLAMP, 48	1							
15	1	129100-77500	HEATER, AIR 12V	1							
16	1	129100-77510	GASKET, AIR HEATER	1							
17	1	171340-77520	BEND	1							
18	1	23000-048000	CLAMP, 48	1							
19	1	129046-12850	HOSE ASSY, INTAKE	1							
20	2	129649-12810	PIPE, AIR INTAKE	1							
21	2	129649-12820	PIPE, AIR INTAKE	1							
22	2	129649-12831	JOINT	1							
23	2	23000-054000	CLAMP, 54	2							

Fig.6. CAMSHAFT & DRIVING GEAR

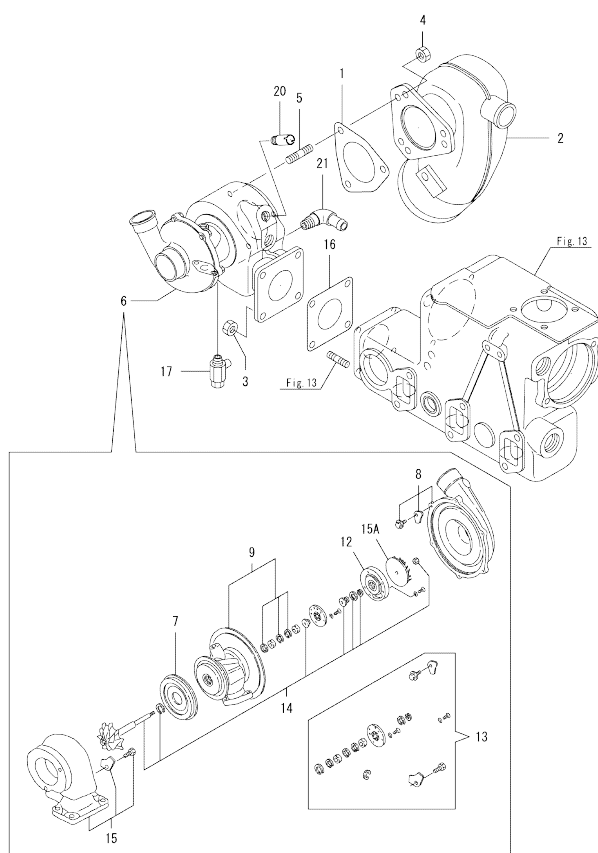


(A)=3TNV84T-GYM
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	6							
2	1	129150-14400	ROD, PUSH L=178	6							
3	1	129004-14580	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	26106-080142	BOLT, M8X 14 PLATED	2							
10	1	119802-25051	SHAFT, IDLE	1							
11	1	119802-25100	GEAR ASSY, IDLE	1							
14	2	119802-25070	BUSH, IDLE GEAR	1							1
15	1	26106-080402	BOLT, M8X 40 PLATED	3							
16	1	129150-25301	BOLT	4							
17	1	119802-25901	GEAR, PUMP	1							
18	1	158552-51151	FLANGE	1							
19	1	22217-140000	WASHER, SPRING 14	1							
20	1	26776-140002	NUT, LOCK M14	1							

Remarks
(1) REPAIR PART.

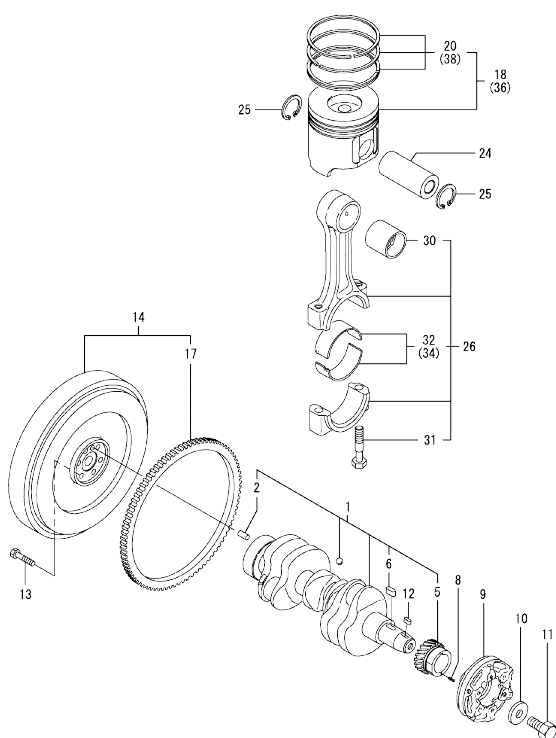


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129472-13520	GASKET	1							
2	1	129579-13551	ELBOW	1							
3	1	26703-080002	NUT, M8	4							
4	1	26703-080002	NUT, M8	4							
5	1	128170-13600	STUD, M8X31	3							
6	1	129579-18010	TURBOCHARGER ASSY	1							
7	2	129403-18720	PROTECTOR, HEAT	1							
8	2	129579-18780	HOUSING ASSY	1							
9	2	129403-18800	HOUSING ASSY, BEARING	1							
12	2	129579-18820	PLATE ASSY, SEAL	1							
13	2	129579-18830	OVERHAUL KIT	1							
14	2	129579-18850	ROTOR ASSY, TURBO	1							
15	2	129579-18860	HOUSING ASSY, TURBO	1							
15A	2	129403-18570	WHEEL	1							
16	1	129792-18091	GASKET	1							
17	1	129670-49290	COCK ASSY, R1/8	1							
20	1	104407-44480	JOINT	1							
21	1	171007-49400	JOINT	1							

Remarks
(1)Overhaul kit.

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

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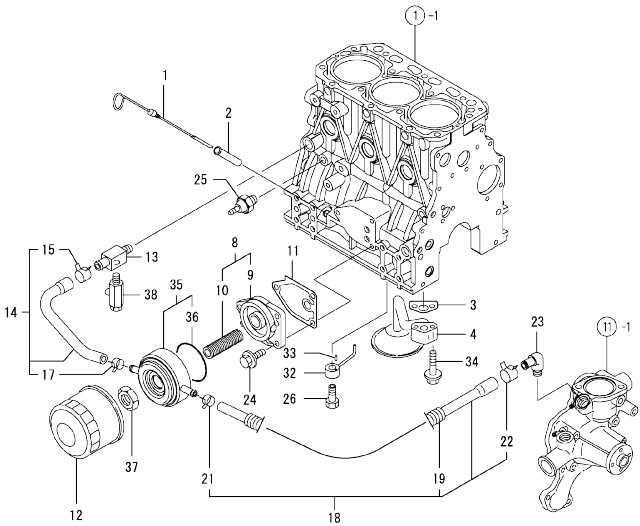


No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129004-21002	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
5	2	119802-21202	GEAR, CRANKSHAFT	1							
6	2	22512-070140	KEY, 7X 14	1							
8	1	22351-030010	PIN, SPRING 3.0X10	1							
9	1	129175-21650	V-PULLEY	1							
10	1	129795-21661	WASHER	1							
11	1	121850-21680	BOLT	1							
12	1	22512-070160	KEY, 7X 16	1							
13	1	121111-21501	BOLT, FLYWHEEL	6							
14	1	129175-21580	FLYWHEEL ASSY	1							
17	2	124550-21600	GEAR, RING	1							
18	1	129007-22080	PISTON ASSY	3							
20	2	129007-22500	RING SET, PISTON	3							
24	1	129202-22300	PIN, PISTON D26 L70	3							
25	1	22252-000260	RING, 26	6							
26	1	729402-23100	ROD ASSY, CONNECTING	3							
30	2	129100-23910	BEARING, PISTON PIN	3							1
31	2	121550-23200	BOLT, CONNECTING ROD	6							
32	2	129150-23600	BEARING, CRANK PIN	3							
34	1	129150-23610	BEARING, 0.25 US	3							2
36	1	129007-22900	PISTON ASSY, 0.25 OS	3							3
38	2	129007-22950	RING SET, 0.25 OS	3							

Remarks
(1) REPAIR PART.
(2) UNDER-SIZE(U.S=0.25)PART.
(3) OVER-SIZE(O.S=0.25)PART.

N:Old ^{Yes}/_{No} New. Q:Old ^{No}/_{Yes} New. R:Old ^{Yes}/_{Yes} New. S:Old ^{No}/_{No} New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Qty Change

Fig.9. LUB.OIL SYSTEM



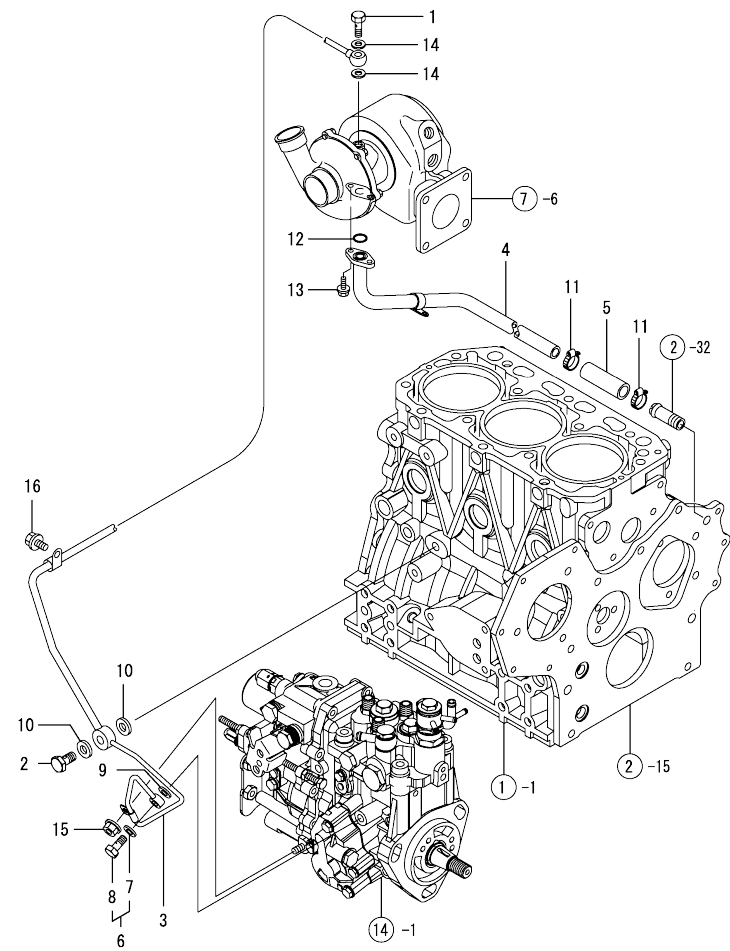
Remarks
(1) REPAIR PART.

(A)=3TNV84T-GYM
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	171420-34800	DIPSTICK, OIL	1							
2	1	121520-34810	GUIDE, DIPSTICK	1							
3	1	129150-35042	GASKET	1							
4	1	129150-35091	PIPE ASSY, OIL INLET	1							
8	1	129006-35100	BRACKET ASSY, FILTER	1							
9	2	119802-35110	BRACKET, FILTER	1							
10	2	129417-35150	STUD, L=67	1							
11	1	129150-35111	GASKET	1							
12	1	129150-35170	FILTER,LO	1							1
13	1	129006-44480	JOINT	1							
14	1	129508-49030	PIPE ASSY, WATER	1							
15	2	171008-03990	CLIP, HOSE 18.5	1							
17	2	23080-015000	CLAMP, 15	1							
18	1	129006-49040	PIPE ASSY, WATER	1							
19	2	129642-49180	TUBE, CORRUGATED	1							
21	2	23080-015000	CLAMP, 15	1							
22	2	23080-018000	CLAMP, 18	1							
23	1	129466-49300	ELBOW, PT3/8	1							
24	1	26106-080202	BOLT, M8X 20 PLATED	3							
25	1	114250-39450	SWITCH, 0.5KG	1							
26	1	129792-39410	VALVE ASSY, CHECK	3							
32	1	129553-39650	NOZZLE	3							
33	1	22351-030010	PIN, SPRING 3.0X10	3							
34	1	26106-080352	BOLT, M8X 35 PLATED	2							
35	1	129508-33010	COOLER ASSY, OIL	1							
36	2	129508-33050	O-RING	1							
37	1	129417-33110	NUT	1							
38	1	119620-49290	COCK ASSY, 1/4	1							

Fig.10. LUB.OIL LINE

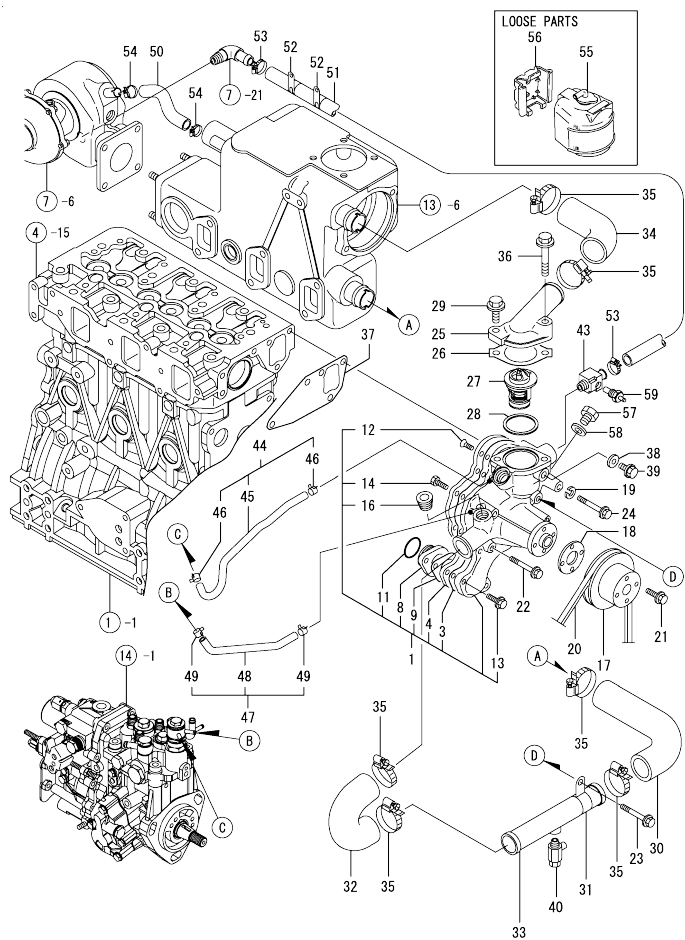


(A)=3TNV84T-GYM
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105010-39140	BOLT, PIPE JOINT	1							
2	1	124160-39140	BOLT, PIPE JOINT M10	1							
3	1	129046-39450	PIPE ASSY, OIL	1							
4	1	129176-39630	PIPE, OIL	1							
5	1	129403-39610	JOINT, RUBBER	1							
6	1	129005-59830	BOLT ASSY, JOINT M8	1							
7	2	22190-080002	WASHER, SEAL 6	1							
8	2	23857-030000	BOLT, JOINT 3	1							
9	1	22190-080002	WASHER, SEAL 6	1							
10	1	22190-100002	WASHER, SEAL 10	2							
11	1	23000-022000	CLAMP, 22	2							
12	1	24316-000160	O-RING, 4DP16.0	1							
13	1	26106-060162	BOLT, M6X 16 PLATED	2							
14	1	23414-080000	GASKET, 8X1.0	2							
15	1	26366-060002	NUT, M6	1							
16	1	26106-080122	BOLT, M8X 12 PLATED	1							

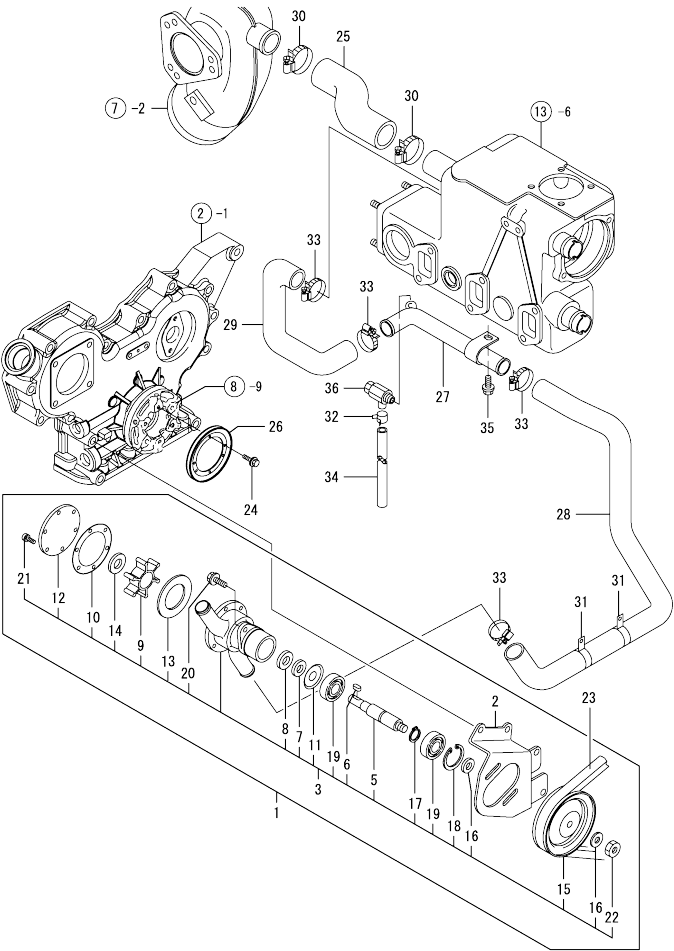
Fig.11. COOLING FRESH WATER SYSTEM



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129247-42000	PUMP ASSY, WATER	1							
3	2	129150-42059	GASKET	1							
4	2	129263-42120	PLATE	1							
8	2	129150-42300	FLANGE	1							
9	2	129150-42319	GASKET	1							
11	2	129054-42320	O-RING	1							
12	2	26577-060152	SCREW, M6X15	3							
13	2	26106-060202	BOLT, M6X 20 PLATED	2							
14	2	26116-060162	BOLT, M6X 16 PLATED	3							
16	2	129916-49740	PLUG, R03	2							
17	1	129550-42350	V-PULLEY, D=120	1							
18	1	129156-44760	WASHER	1							
19	1	22217-080000	WASHER, SPRING 8	1							
20	1	25132-004400	V-BELT, A44	1							
21	1	26106-060102	BOLT, M6X 10 PLATED	4							
22	1	26106-080552	BOLT, M8X 55 PLATED	2							
23	1	26106-080552	BOLT, M8X 55 PLATED	1							
24	1	26106-080652	BOLT, M8X 65 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							
29	1	26106-080252	BOLT, M8X 25 PLATED	1							
30	1	129470-49200	JOINT, RUBBER	1							
31	1	129470-49220	RETAINER	1							
32	1	129470-49240	JOINT, RUBBER 28	1							
33	1	129470-49250	PIPE, WATER	1							
34	1	129170-49260	JOINT	1							
35	1	23000-041000	CLAMP, 41	6							
36	1	26106-080352	BOLT, M8X 35 PLATED	1							
37	1	129486-42050	GASKET, WATER PUMP	1							
38	1	23414-080000	GASKET, 8X1.0	1							
39	1	26106-080122	BOLT, M8X 12 PLATED	1							
40	1	129670-49290	COCK ASSY, R1/8	1							
43	1	129473-49310	JOINT, PT3/8-8	1							
44	1	129263-49610	PIPE, WATER	1							
45	2	129263-49710	PIPE, WATER	1							
46	2	124722-59050	CLIP, HOSE 9	2							
47	1	129263-49620	PIPE, WATER	1							
48	2	129263-49720	PIPE, WATER	1							
49	2	124722-59050	CLIP, HOSE 9	2							
50	1	129579-49320	HOSE, RUBBER	1							
51	1	129171-49560	HOSE, WATER	1							
52	1	194440-51620	CLAMP	2							
53	1	23000-013000	CLAMP, 13	2							
54	1	23000-025000	CLAMP, 25	2							
55	1	120445-44530	TANK, SUB	1							
56	1	120445-44540	SUPPORT	1							
57	1	121450-42450	PLUG, M16	1							
58	1	124465-44950	GASKET, 16	1							
59	1	127610-91350	SWITCH, 95	1							

N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.12. COOLING SEA WATER SYSTEM

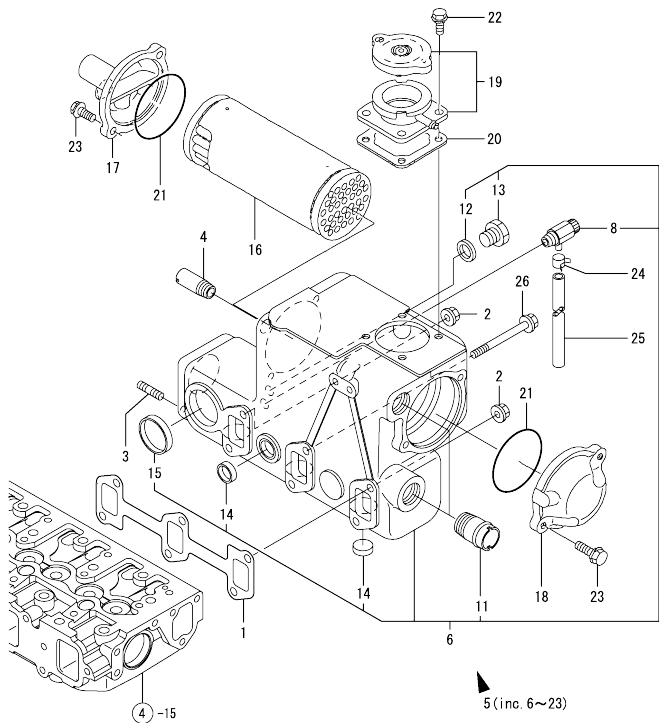


(A)=3TNV84T-GYM
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129647-42500	PUMP ASSY, WATER	1							
2	2	129647-42150	BRACKET, PUMP	1							
3	2	129579-42501	PUMP ASSY, WATER	1							
5	3	121575-42021	SHAFT, IMPELLER	1							
6	3	124223-42040	KEY	1							
7	3	124223-42070	PIECE	1							
8	3	124223-42080	SEAL, TC13X28X7	1							
9	3	124223-42091	IMPELLER	1							
10	3	124223-42110	GASKET, WATER PUMP	1							
11	3	121575-42120	COVER, BEARING	1							
12	3	121575-42150	COVER	1							
13	3	129579-42160	PLATE	1							
14	3	129579-42190	COVER	1							
15	3	124070-42400	V-PULLEY	1							
16	3	124070-42420	WASHER	2							
17	3	22242-000150	RING, 15	1							
18	3	22252-000350	RING, 35	1							
19	3	24107-062024	BEARING, BALL 6202ZZ	2							
20	3	26014-080162	BOLT, M8X 16	2							
21	3	26113-040088	BOLT, M4X 8	6							
22	3	129579-42590	NUT, M8	1							
23	1	104214-42780	V-BELT, HM30	1							
24	1	26106-060082	BOLT, M6X 8 PLATED	4							
25	1	129472-49040	PIPE, WATER	1							
26	1	104407-21600	V-PULLEY	1							
27	1	129080-49010	PIPE, WATER	1							
28	1	171487-49010	PIPE, WATER	1							
29	1	129475-49020	PIPE, WATER	1							
30	1	23000-035000	CLAMP, 35	2							
31	1	129579-49460	RETAINER, D32	2							
32	1	124460-77680	RETAINER	1							
33	1	23000-035000	CLAMP, 35	4							
34	1	23061-070300	PIPE, 7X 300	1							
35	1	26106-080162	BOLT, M8X 16 PLATED	1							
36	1	129670-49290	COCK ASSY, R1/8	1							

Fig.13. COOLING FRESH WATER COOLER

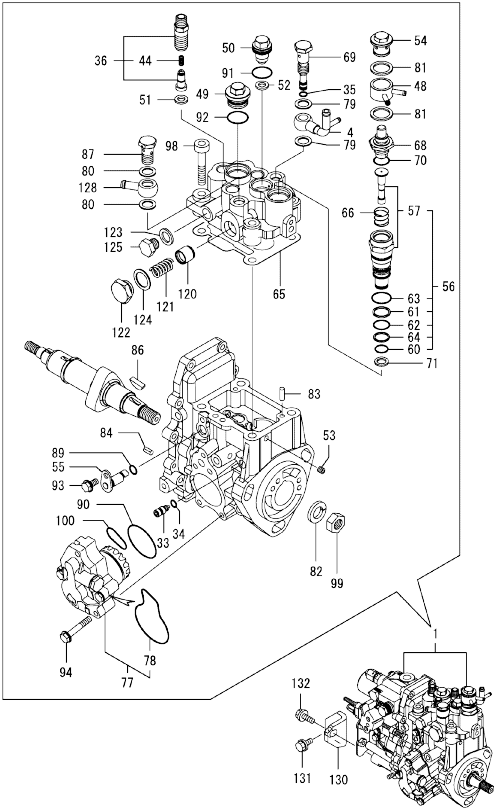


(A)=3TNV84T-GYM
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-13110	GASKET	1							
2	1	26306-080002	NUT, M8	2							
3	1	128170-13600	STUD, M8X31	4							
4	1	104407-44480	JOINT	1							
5	1	129176-44900	COOLER ASSY, WATER	1							
6	2	129176-44000	COOLER ASSY, WATER	1							
8	3	119620-49290	COCK ASSY, 1/4	1							
11	3	124160-49480	JOINT, PIPE	2							
12	3	23414-170000	GASKET, 17X1.0	1							
13	3	23894-030002	PLUG, G3/8	1							
14	3	27241-280000	PLUG, 28	7							
15	3	27241-400000	PLUG, 40	1							
16	2	129170-44110	CORE ASSY, COOLER	1							
17	2	129470-44440	COVER, A	1							
18	2	129470-44450	COVER, B	1							
19	2	129171-44600	FILLER ASSY	1							
20	2	120445-44640	GASKET	1							
21	2	24321-000750	O-RING, 1AG75.0	2							
22	2	26106-080162	BOLT, M8X 16 PLATED	4							
23	2	26106-080252	BOLT, M8X 25 PLATED	4							
24	1	124460-77680	RETAINER	1							
25	1	23061-070300	PIPE, 7X 300	1							
26	1	26106-081002	BOLT, M8X100 PLATED	4							

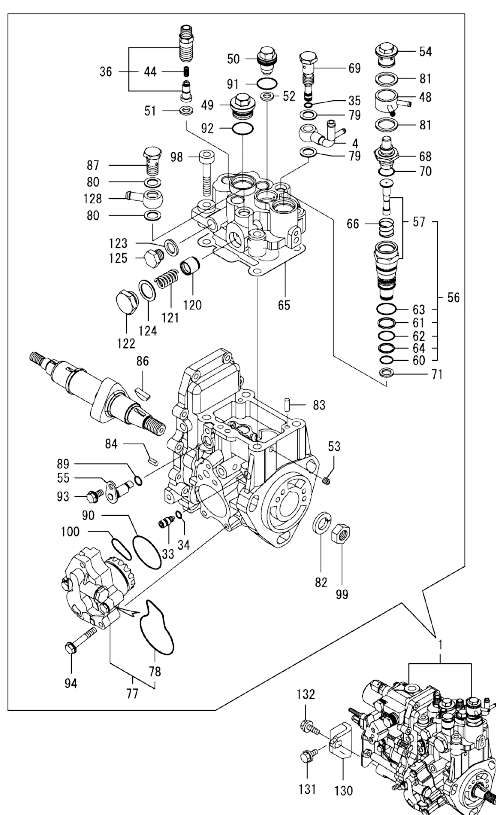
OCR10-M64500 ENGINE 3TNV84T-GYM
Fig.14. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY(FIG.15) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

OCR10-M64500 Fig.14									
(A)=3TNV84T-GYM (D)= (B)= (E)= (C)= (F)=									
No.	Lev.	Parts No.	Description	Q'ty					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	729046-51390	PUMP ASSY, INJECTION	1					
4	2	158552-51670	JOINT, OVER FLOW	1					
33	2	158600-51270	STOPPER, TAPPET	1					
34	2	158563-51281	O-RING, 4D S6	1					
35	2	158563-51281	O-RING, 4D S6	1					
36	2	129509-51390	VALVE ASSY, DELIVERY	3					W
(A=2008.02.)									
44	3	158563-51330	SPRING, DELIVERY	3					
48	2	158553-51551	JOINT	1					
49	2	158601-51550	PLUG	1					
50	2	119802-51560	PLUG, BARREL	1					
51	2	158552-51570	GASKET	3					
52	2	158552-51570	GASKET	1					
53	2	158557-51570	PLUG	1					
54	2	158601-51570	PLUG	1					
55	2	158552-51580	LIFTER	1					
56	2	119802-51590	TIMER SET	1					
57	3	119802-51600	TIMER ASSY	1					
60	3	158553-51670	O-RING, 1011	1					
61	3	119802-51680	RING, BACK UP	1					
62	3	119802-51690	O-RING	1					
63	3	24356-010200	O-RING, 4D1020	1					
64	3	24372-000150	RING, BACK UP T2P15	1					
65	2	158552-51600	GASKET	1					
66	2	158553-51630	SPRING, TIMER	1					
68	2	158553-51640	ELEMENT	1					
69	2	158601-51650	JOINT, OVER FLOW	1					
70	2	158553-51660	O-RING, P14	1					
71	2	158553-51680	GASKET	1					
77	2	158552-52100	PUMP ASSY, FUEL FEED	1					
78	3	158552-52500	O-RING	1					
79	2	22190-120002	WASHER, SEAL 12	2					
80	2	22190-120002	WASHER, SEAL 12	2					
81	2	22190-180002	WASHER, SEAL 18	2					
82	2	22217-140000	WASHER, SPRING 14	1					
83	2	22312-050140	PIN, PARALLEL M5X14	2					
84	2	22351-050010	PIN, SPRING 5.0X10	2					
86	2	119802-51090	KEY, 4X16	1					
87	2	23857-060000	BOLT, JOINT 6	1					
89	2	24311-000070	O-RING, 1AP7.0	1					
90	2	158552-52400	O-RING, 4E S42	1					
91	2	24356-010180	O-RING, 4D1018	1					
92	2	24356-010200	O-RING, 4D1020	1					
93	2	26106-060102	BOLT, M6X 10 PLATED	1					
94	2	158553-51770	BOLT	4					
98	2	26450-080452	BOLT, M8X 45	4					
99	2	26776-140002	NUT, LOCK M14	1					
100	2	158552-52310	O-RING	1					
120	2	158601-51770	PISTON	1					
121	2	158552-51780	SPRING	1					
122	2	158601-51790	PLUG	1					

N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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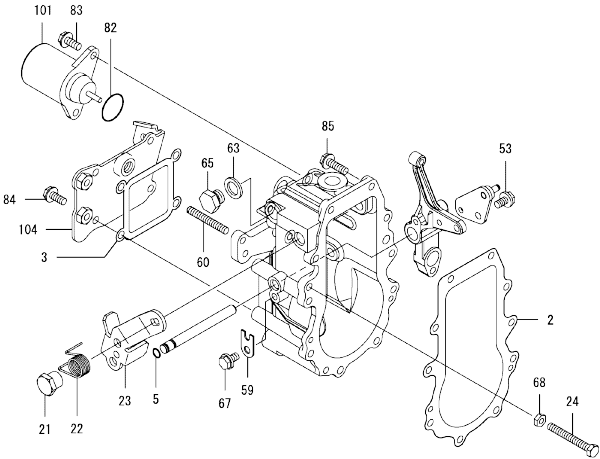
Remarks
(1) GOVERNOR ASSY(FIG.15) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
123	2	22190-120002	WASHER, SEAL 12	1							
124	2	22190-180002	WASHER, SEAL 18	1							
125	2	23887-120002	PLUG, 12	1							
128	2	129916-59020	JOINT, PIPE 12	1							
130	1	119802-51250	RETAINER, PUMP	1							
131	1	26106-080162	BOLT, M8X 16 PLATED	1							
132	1	26106-080202	BOLT, M8X 20 PLATED	1							

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

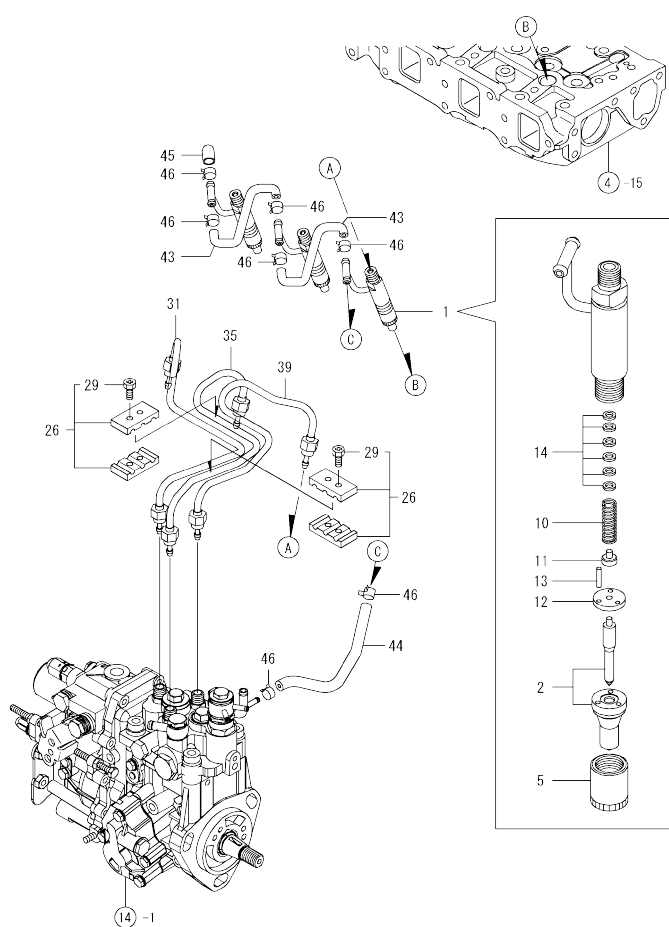
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Fig.15. GOVERNOR



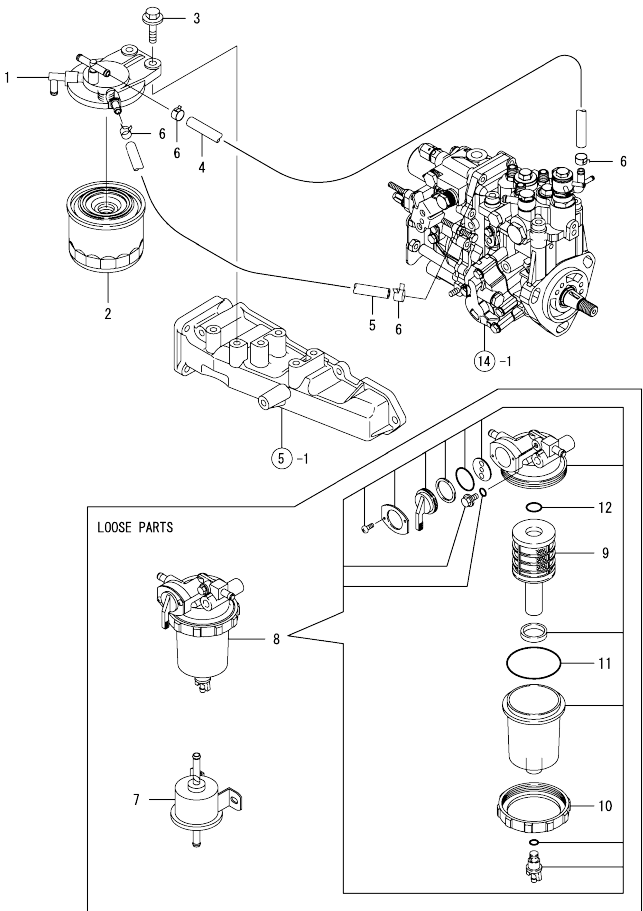
Remarks
* THIS FIGURE(GOVERNOR ASSY)IS
INCORPORATED IN THE FUEL INJECTION
PUMP ASSY(FIG.14).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	158553-61050	GASKET	1							
3	2	158553-61070	GASKET	1							
5	2	129155-61280	O-RING, S6	1							
21	2	129255-61410	NUT, LOCK	1							
22	2	119807-61420	SPRING, RETURN	1							
23	2	129246-61441	LEVER, REGULATOR	1							
24	2	129155-61460	BOLT, IDLE	1							
53	2	26106-060102	BOLT, M6X 10 PLATED	1							
59	2	119660-61901	RETAINER, SHAFT	1							
60	2	171002-66830	SCREW	1							
63	2	22190-120000	WASHER, SEAL 12	1							
65	2	23887-120002	PLUG, 12	1							
67	2	26106-060102	BOLT, M6X 10 PLATED	1							
68	2	26756-060002	NUT, LOCK M6	1							
82	2	24341-000280	O-RING, 1AS28.0	1							
82-1	2	158552-61900	O-RING	1							N
(A=EXXXXX)											
83	2	26106-060142	BOLT, M6X 14 PLATED	2							
84	2	26106-060142	BOLT, M6X 14 PLATED	4							
85	2	26106-060202	BOLT, M6X 20 PLATED	10							
101	2	119653-77950	SOLENOID, STOP	1							
104	2	129246-61061	COVER, GOVERNOR CASE	1							



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729046-53100	VALVE ASSY,INJECTION	3							
2	2	129046-53000	VALVE ASSY,INJECTION	3							
5	2	114250-53080	NUT, NOZZLE D16.95	3							
10	2	114250-53120	SPRING, NOZZLE	3							
11	2	114250-53130	SEAT, SPRING	3							
12	2	114250-53140	PLATE	3							
13	2	114250-53210	PIN	6							
14	2	114250-53400	SHIM SET	3							
26	1	129150-59120	RETAINER, PIPE	2							
27	2	129150-59100	RETAINER	2							
28	2	129150-59110	RETAINER	2							
29	2	129150-59131	BOLT, M4X14	4							
31	1	129004-59811	PIPE ASSY, INJECTION	1							
35	1	129004-59821	PIPE ASSY, INJECTION	1							
39	1	129004-59831	PIPE ASSY, INJECTION	1							
43	1	129270-59550	PIPE, FUEL	2							
44	1	119802-59570	PIPE, FUEL	1							
45	1	129270-59580	CAP	1							
46	1	23000-013000	CLAMP, 13	7							

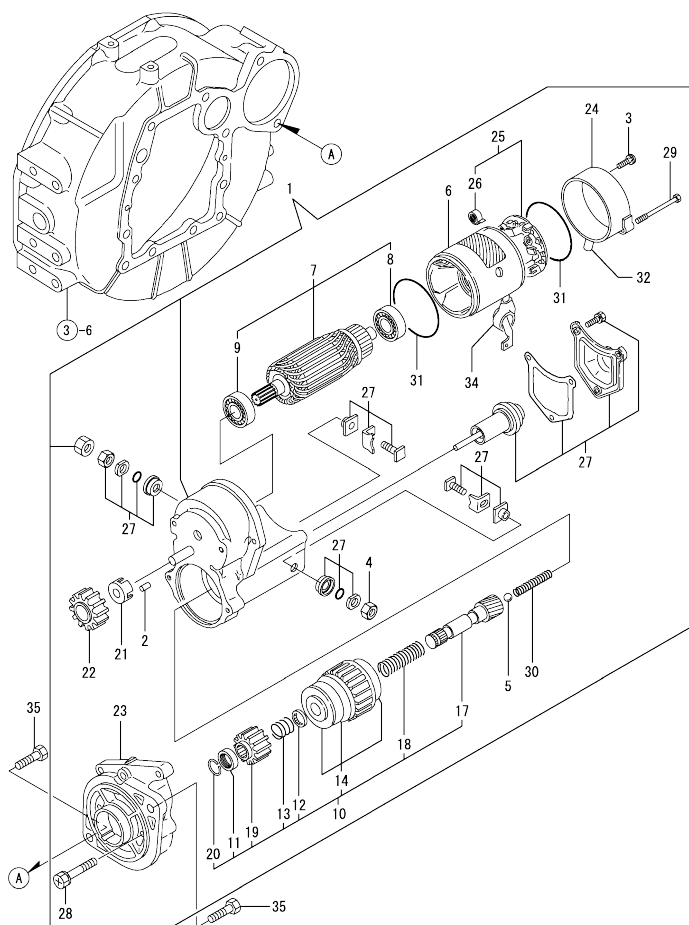
Fig.17. FUEL LINE



(A)=3TNV84T-GYM
(B)=
(C)=

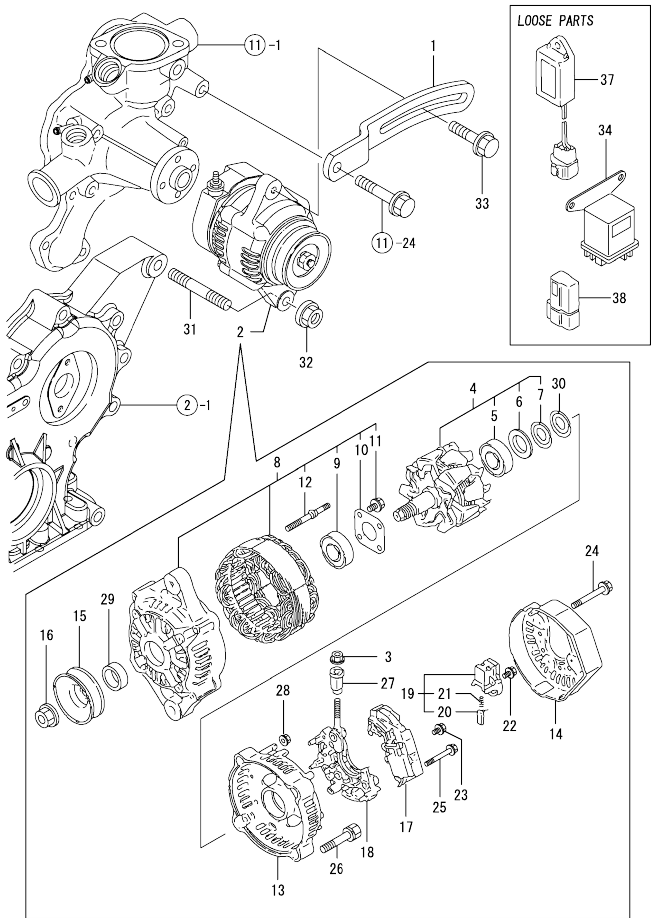
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129004-55611	BRACKET, FILTER	1							
2	1	119802-55800	FILTER, FUEL	1							
3	1	26106-080302	BOLT, M8X 30 PLATED	2							
4	1	119802-59100	PIPE, FUEL	1							
5	1	119802-59110	PIPE, FUEL	1							
6	1	23000-016000	CLAMP, 16	4							
7	1	119225-52102	PUMP ASSY, FUEL FEED	1							
8	1	119802-55700	SEPARATOR ASSY	1							
9	2	119802-55710	ELEMENT	1							
10	2	129100-55690	RING, RETAINING	1							
11	2	24321-000650	O-RING, 1AG65.0	1							
12	2	24311-000160	O-RING, 1AP16.0	1							



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129129-77010	STARTER ASSY	1							
2	2	X0283060061	ROLLER	5							
3	2	129129-77460	SCREW	2							
4	2	X9490561370	NUT	1							
5	2	X9491200240	BALL	1							
6	2	129129-77210	YOKE ASSY	1							
7	2	129129-77220	ARMATURE ASSY	1							
8	3	129129-77230	BEARING	1							
9	3	129129-77240	BEARING	1							
10	2	129129-77250	STARTER	1							
11	3	X0280210230	NUT	1							
12	3	X0283270140	RETAINER	1							
13	3	X9491703371	SPRING, COIL	1							
14	3	129129-77390	CLUTCH ASSY, STARTER	1							
17	3	129129-77400	SHAFT	1							
18	3	129129-77410	SPRING, COIL	1							
19	3	129129-77420	PINION	1							
20	3	129129-77430	RING	1							
21	2	129129-77260	RETAINER	1							
22	2	129129-77270	PINION	1							
23	2	129129-77280	HOUSING	1							
24	2	129129-77290	FRAME	1							
25	2	129129-77300	HOLDER ASSY	1							
26	3	X9491730461	SPRING	4							
27	2	129129-77310	SWITCH ASSY	1							
28	2	129129-77320	BOLT	2							
29	2	129129-77330	BOLT	2							
30	2	129129-77340	SPRING	1							
31	2	129129-77350	O-RING	2							
32	2	129129-77362	COVER	1							
34	2	129129-77380	CAP	1							
35	1	26116-120252	BOLT, M12X 25 PLATED	2							

Fig.19. GENERATOR



(A)=3TNV84T-GYM
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129410-77330	ADJUSTER	1							
2	1	129423-77200	GENERATOR, 12V-40A	1							
3	2	X9490561001	NUT	1							
4	2	119620-77380	ROTOR ASSY	1							
5	3	119620-79240	BALL BEARING	1							
6	3	119620-79250	COVER, BEARING	1							
7	3	119620-79360	WASHER, THRUST	1							
8	2	119620-77421	FRAME ASSY, DRIVE	1							
9	3	119620-79200	BALL BEARING	1							
10	3	119620-79210	PLATE	1							
11	3	119620-79220	SCREW	4							
12	3	119620-79230	BOLT, STUD	2							
13	2	119620-77440	FLAME ASSY, REAR	1							
14	2	129240-79300	COVER	1							
15	2	119620-77461	PULLEY	1							
16	2	119620-77471	NUT	1							
17	2	129423-77710	REGULATOR ASSY	1							
18	2	119620-79260	HOLDER	1							
19	2	119620-79270	HOLDER, BRUSH	1							
20	3	119620-77480	BRUSH ASSY	2							
21	3	119620-79280	SPRING	2							
22	2	119620-79290	SCREW	1							
23	2	119620-79300	SCREW	1							
24	2	119620-79310	BOLT	3							
25	2	119620-79320	SCREW W/WASHER	2							
26	2	119620-79330	BOLT	2							
27	2	119620-79340	INSULATION BUSH	1							
28	2	119620-79350	NUT	2							
29	2	119620-77490	COLLAR	1							
30	2	119620-79360	WASHER, THRUST	1							
31	1	129795-01900	STUD	1							
32	1	26306-100002	NUT, M10	1							
33	1	26106-080452	BOLT, M8X 45 PLATED	1							
34	1	119650-77910	RELAY ASSY, GLOW	1							
37	1	129211-77920	TIMER	1							
38	1	119643-66900	DIODE	1							

Parts No. Index

Parts No.	Fig. No.	Ref. No.
104214-42780	12	23
104407-21600	12	26
104407-44480	7	20
	13	4
105010-39140	10	1
114250-39450	9	25
114250-53080	16	5
114250-53120	16	10
114250-53130	16	11
114250-53140	16	12
114250-53210	16	13
114250-53400	16	14
119225-52102	17	7
119609-32040	2	21
	20	25
119620-01750	3	21
119620-49290	9	38
	13	8
119620-77380	19	4
119620-77421	19	8
119620-77440	19	13
119620-77461	19	15
119620-77471	19	16
119620-77480	19	20
119620-77490	19	29
119620-79200	19	9
119620-79210	19	10
119620-79220	19	11
119620-79230	19	12
119620-79240	19	5
119620-79250	19	6
119620-79260	19	18
119620-79270	19	19
119620-79280	19	21
119620-79290	19	22
119620-79300	19	23
119620-79310	19	24
119620-79320	19	25
119620-79330	19	26
119620-79340	19	27
119620-79350	19	28
119620-79360	19	7
		30
119625-11880	4	35
	20	7
119640-01640	3	11
119643-66900	19	38
119650-77910	19	34
119653-77950	15	101
119660-61901	15	59

Parts No.	Fig. No.	Ref. No.
119802-01561	2	17
119802-11260	4	6
119802-11270	4	7
119802-11280	4	8
119802-11870	4	57
	20	6
119802-21202	8	5
119802-25051	6	10
119802-25070	6	14
119802-25100	6	11
119802-25901	6	17
119802-32070	2	11
119802-32100	2	10
119802-32111	2	22
119802-32120	2	23
119802-32130	2	24
119802-35110	9	9
119802-51090	14	86
119802-51250	14	130
119802-51560	14	50
119802-51590	14	56
119802-51600	14	57
119802-51680	14	61
119802-51690	14	62
119802-55700	17	8
119802-55710	17	9
119802-55800	17	2
119802-59100	17	4
119802-59110	17	5
119802-59570	16	44
119807-61420	15	22
119934-01800	2	6 -1
120130-11860	4	22
120270-54410	4	37
120445-44530	11	55
120445-44540	11	56
120445-44640	13	20
121023-01551	2	7
121111-21501	8	13
121400-11340	4	30
	20	11
121450-42450	11	57
121520-34810	9	2
121550-23200	8	31
121575-42021	12	5
121575-42120	12	11
121575-42150	12	12
121850-21680	8	11
121850-51960	2	25
	20	4

Parts No.	Fig. No.	Ref. No.
124060-01050	1	5
124070-42400	12	15
124070-42420	12	16
124160-01751	2	18
	4	42
124160-01910	1	7
		8
124160-11360	4	53
124160-39140	10	2
124160-49480	13	11
124223-42040	12	6
124223-42070	12	7
124223-42080	12	8
124223-42091	12	9
124223-42110	12	10
124240-01871	2	19
124460-11340	4	31
	20	5
124460-77680	12	32
	13	24
124465-44950	11	58
	20	30
124550-21600	8	17
124722-59050	11	46
		49
124770-12540	5	13
127610-91350	11	59
128170-13600	7	5
	13	3
129001-01250	1	6
129001-02930	1	25
129001-12110	5	3
	20	23
129001-32330	2	14
129001-91841	2	26
129002-01331	1	33
	20	3
129004-01190	1	31
129004-03010	4	44
129004-11130	4	26
129004-11241	4	3
129004-11251	4	4
129004-11310	4	49
	20	8
129004-11650	4	10
129004-11900	4	36
129004-14580	6	3
129004-21002	8	1
129004-55611	17	1
129004-59811	16	31

Parts No.	Fig. No.	Ref. No.
129004-59821	16	35
129004-59831	16	39
129005-59830	10	6
129006-01520	2	15
129006-03120	4	46
129006-11350	4	43
129006-11700	4	15
129006-12100	5	1
129006-35100	9	8
129006-44480	9	13
129006-49040	9	18
129007-22080	8	18
129007-22500	8	20
129007-22900	8	36
129007-22950	8	38
129046-12850	5	19
129046-39450	10	3
129046-53000	16	2
129054-42320	11	11
129080-49010	12	27
129100-01580	3	1
		17
		8
129100-01640	3	18
129100-01730	3	8
129100-11130	4	27
129100-23910	8	30
129100-55690	17	10
129100-77500	5	15
129100-77510	5	16
	20	29
129122-44480	2	32
129129-77010	18	1
129129-77210	18	6
129129-77220	18	7
129129-77230	18	8
129129-77240	18	9
129129-77250	18	10
129129-77260	18	21
129129-77270	18	22
129129-77280	18	23
129129-77290	18	24
129129-77300	18	25
129129-77310	18	27
129129-77320	18	28
129129-77330	18	29
129129-77340	18	30
129129-77350	18	31
129129-77362	18	32
129129-77380	18	34

Parts No. Index

Parts No.	Fig. No.	Ref. No.
129129-77390	18	14
129129-77400	18	17
129129-77410	18	18
129129-77420	18	19
129129-77430	18	20
129129-77460	18	3
129150-01200	1	32
129150-02020	1	10
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129150-02930	1	28
129150-02940	1	37
129150-03070	4	45
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129150-11280	4	9
129150-11370	4	14
129150-11750	4	13
129150-11810	4	24
129150-13110	13	1
	20	10
129150-14101	6	7
129150-14200	6	1
129150-14400	6	2
129150-23600	8	32
129150-23610	8	34
129150-25301	6	16
129150-35042	9	3
	20	12
129150-35091	9	4
129150-35111	9	11
	20	24
129150-35170	9	12
129150-42059	11	3
129150-42300	11	8
129150-42319	11	9
129150-59100	16	27
129150-59110	16	28
129150-59120	16	26
129150-59131	16	29
129150-77511	5	7
	20	28
129155-51280	15	5
129155-61460	15	24
129156-44760	11	18
129170-44110	13	16
129170-49260	11	34
129171-03090	4	59
129171-44600	13	19
129171-49560	11	51
129175-01770	3	10

Parts No.	Fig. No.	Ref. No.
129175-21580	8	14
129175-21650	8	9
129176-39630	10	4
129176-44000	13	6
129176-44900	13	5
129202-22300	8	24
129211-77920	19	37
129240-79300	19	14
129246-61061	15	104
129246-61441	15	23
129247-42000	11	1
129255-61410	15	21
129263-42120	11	4
129263-49610	11	44
129263-49620	11	47
129263-49710	11	45
129263-49720	11	48
129270-59550	16	43
129270-59580	16	45
129301-03660	4	60
129400-92420	20	31
129403-18570	7	15 A
129403-18720	7	7
129403-18800	7	9
129403-39610	10	5
129410-77330	19	1
129417-33110	9	37
129417-35150	9	10
129418-32320	2	13
129423-77200	19	2
129423-77710	19	17
129466-49300	9	23
129470-07230	4	56
129470-44440	13	17
129470-44450	13	18
129470-49200	11	30
129470-49220	11	31
129470-49240	11	32
129470-49250	11	33
129470-49540	11	25
129470-49801	11	27
129470-49810	11	28
	20	15
129472-13520	7	1
	20	9
129472-49040	12	25
129473-49310	11	43
129475-49020	12	29
129477-12500	5	10
129477-12530	5	12

Parts No.	Fig. No.	Ref. No.
129486-01670	3	2
129486-42050	11	37
	20	13
129508-33010	9	35
129508-33050	9	36
129508-49030	9	14
129509-51390	14	36
129550-42350	11	17
129553-39650	9	32
129579-13551	7	2
129579-18010	7	6
129579-18780	7	8
129579-18820	7	12
129579-18830	7	13
129579-18850	7	14
129579-18860	7	15
129579-42160	12	13
129579-42190	12	14
129579-42501	12	3
129579-42590	12	22
129579-49320	11	50
129579-49460	12	31
129642-49180	9	19
129647-42150	12	2
129647-42500	12	1
129649-12810	5	20
129649-12820	5	21
129649-12831	5	22
129670-49290	7	17
	11	40
	12	36
129792-18091	7	16
	20	2
129792-39410	9	26
129795-01780	3	20
129795-01800	2	6
		6 -2
129795-01900	19	31
129795-01950	2	20
129795-02411	1	13
129795-11120	4	28
129795-11180	4	29
129795-21661	8	10
129795-49551	11	26
	20	14
129900-07900	4	1
129900-32130	2	12
129916-49740	11	16
129916-59020	14	128
129960-03990	4	61

Parts No.	Fig. No.	Ref. No.
158552-51151	6	18
158552-51570	14	51
		52
158552-51580	14	55
158552-51600	14	65
158552-51670	14	4
158552-51780	14	121
158552-52100	14	77
158552-52310	14	100
158552-52400	14	90
158552-52500	14	78
158552-61900	15	82 -1
158553-51551	14	48
158553-51630	14	66
158553-51640	14	68
158553-51660	14	70
158553-51670	14	60
158553-51680	14	71
158553-51770	14	94
158553-61050	15	2
158553-61070	15	3
158557-51570	14	53
158563-51281	14	34
		35
158563-51330	14	44
158600-51270	14	33
158601-51550	14	49
158601-51570	14	54
158601-51650	14	69
158601-51770	14	120
158601-51790	14	122
171002-66830	15	60
171007-49400	7	21
171008-03990	9	15
171051-01921	1	9
171340-77520	5	17
171420-34800	9	1
171487-01600	3	6
171487-49010	12	28
194440-51620	11	52
22190-080002	10	7
		9
	20	17
22190-100002	10	10
	20	26
22190-120000	15	63
22190-120002	14	79
		80
		123
22190-180002	14	81

Parts No. Index

Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.
22190-180002	14	124	24311-000120	20	19	26106-080352	4	40	X0280210230	18	11
22190-220002	3	13	24311-000160	17	12		9	34	X0283060061	18	2
	20	22	24311-000320	2	27		11	36	X0283270140	18	12
22217-080000	11	19		4	55	26106-080402	5	8	X9490561001	19	3
22217-140000	6	19		20	20		6	15	X9490561370	18	4
	14	82	24316-000160	10	12	26106-080452	3	16	X9491200240	18	5
22242-000150	12	17		20	16			16 -1	X9491703371	18	13
22252-000260	8	25	24321-000650	17	11		19	33	X9491730461	18	26
22252-000350	12	18	24321-000750	13	21	26106-080502	3	22			
22312-050140	14	83	24341-000240	2	8		4	41			
22351-030010	8	8		20	21	26106-080552	2	30			
	9	33	24341-000280	15	82		11	22			
22351-050010	14	84	24341-000400	4	52			23			
22351-060012	4	38		20	27	26106-080652	11	24			
22512-070140	6	8	24356-010180	14	91	26106-080802	5	5			
	8	6	24356-010200	14	63			9			
22512-070160	8	12			92	26106-081002	13	26			
22857-500100	4	50	24372-000150	14	64	26113-040088	12	21			
		51	25132-004400	11	20	26116-060162	11	14			
23000-013000	11	53	26014-080162	12	20	26116-120252	18	35			
	16	46	26106-060082	12	24	26206-100252	3	4			
23000-016000	17	6	26106-060102	11	21	26206-100302	3	7			
23000-022000	10	11		14	93	26306-080002	2	31			
23000-025000	11	54		15	53		13	2			
23000-035000	12	30			67	26306-100002	19	32			
		33	26106-060142	15	83	26366-060002	10	15			
23000-041000	11	35			84	26450-080452	14	98			
23000-048000	5	14	26106-060162	2	9	26577-060152	11	12			
		18		10	13	26703-080002	7	3			
23000-054000	5	23	26106-060202	11	13			4			
23000-060000	5	6		15	85	26756-060002	15	68			
23061-070300	12	34	26106-080122	10	16	26776-140002	6	20			
	13	25		11	39		14	99			
23080-015000	9	17	26106-080142	6	9	27241-120000	1	14			
		21	26106-080162	2	28	27241-280000	13	14			
23080-018000	9	22			29	27241-300000	1	15			
23414-080000	10	14		3	14	27241-400000	4	34			
	11	38		4	2		13	15			
	20	18		12	35	27310-080001	4	32			
23414-170000	13	12		13	22	719802-01500	2	1			
23857-030000	10	8		14	131	729006-01560	1	1			
23857-060000	14	87	26106-080202	5	4	729046-01500	2	1 -1			
23876-030000	2	4		9	24	729046-51390	14	1			
23876-040000	2	5		14	132	729046-53100	16	1			
23887-120002	14	125	26106-080252	3	15	729246-92860	20	1			
	15	65		4	39	729402-23100	8	26			
23894-030002	13	13		11	29	977770-1207F	2	16			
24107-062024	12	19		13	23		3	5			
24311-000070	14	89	26106-080302	17	3		4	58			
24311-000120	4	54	26106-080352	3	3		20	32			