

OCR10-M65300EN

PREFACE

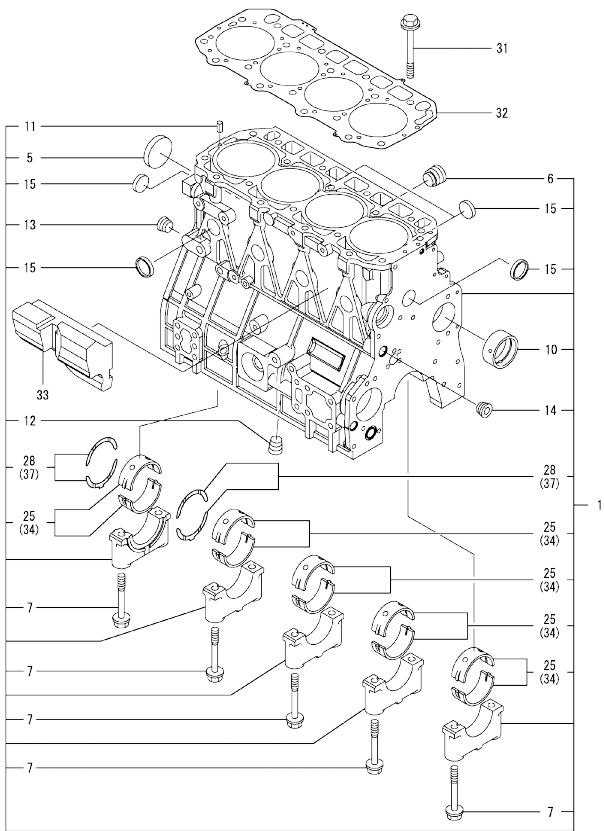
- 1.This Parts Catalog carries all parts incorporated in YANMAR Model 4TNV98T-GGEP engine manufactured since August, 2006.
- 2.Each illustration corresponds to the parts list on the following page.
- 3.When ordering parts,clearly write down the engine model and serial number,as well as the name and number of each part in your order sheet. This will help insure reliable delivery of the parts you have ordered.

Contents

0CR10-M65300

Fig. No.	Fig. Name	Fig. No.	Fig. Name
ENGINE			
1.	CYLINDER BLOCK		
2.	GEAR HOUSING		
3.	FLYWHEEL HOUSING & OIL SUMP		
4.	CYLINDER HEAD & BONNET		
5.	SUCTION MANIFOLD & AIR CLEANER		
6.	EXHAUST MANIFOLD & SILENCER		
7.	CAMSHAFT & DRIVING GEAR		
8.	TURBINE		
9.	CRANKSHAFT & PISTON		
10.	LUB. OIL SYSTEM		
11.	LUB. OIL PIPE		
12.	COOLING WATER SYSTEM		
13.	RADIATOR		
14.	FUEL INJECTION PUMP		
15.	GOVERNOR		
16.	FUEL INJECTION VALVE		
17.	FUEL PIPE		
18.	CONTROL DEVICE		
19.	STARTER MOTOR		
23.	(19A)STARTER MOTOR		
20.	GENERATOR		
21.	ELECTRIC PARTS		
22.	GASKET SET		

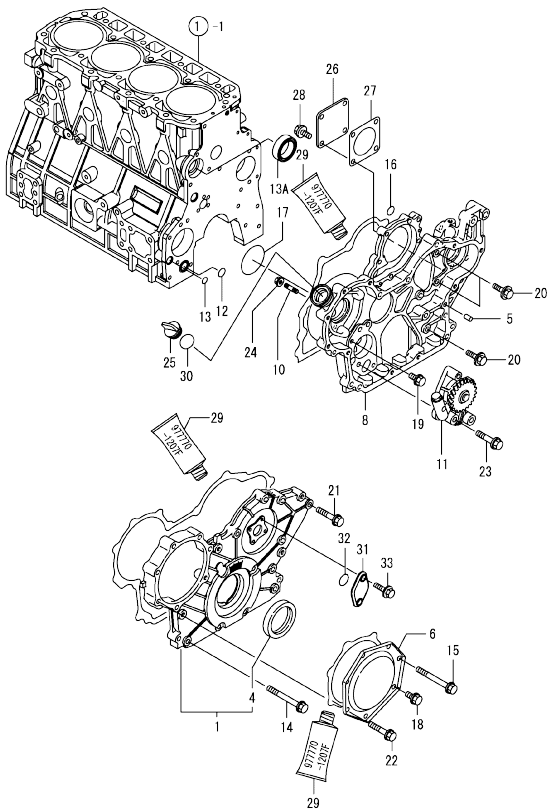
Fig.1. CYLINDER BLOCK



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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729908-01560	BLOCK ASSY, CYLINDER	1							
5	2	129900-01250	PLUG, 55	1							
6	2	171051-01921	PLUG, NPTF1	1							
7	2	129900-02020	BOLT, METAL CAP	10							
10	2	129900-02410	BUSH, CAMSHAFT	1							
11	2	22351-060012	PIN, SPRING 6.0X12	2							
12	2	23876-030000	PLUG, R03	1							
13	2	23876-030000	PLUG, R03	1							
14	2	23876-030000	PLUG, R03	1							
15	2	27241-300000	PLUG 30	8							
25	2	729900-02801	METAL ASSY, MAIN	5							3
28	2	129900-02931	METAL ASSY, THRUST	2							
31	1	129900-01200	BOLT, CYLINDER HEAD	18							
32	1	129907-01331	GASKET, HEAD	1							
33	1	129907-01190	SPACER	1							
34	1	129900-02341	METAL ASSY, MAIN .25	5							1
37	1	129900-02941	METAL ASSY, 0.25 OS	2							2

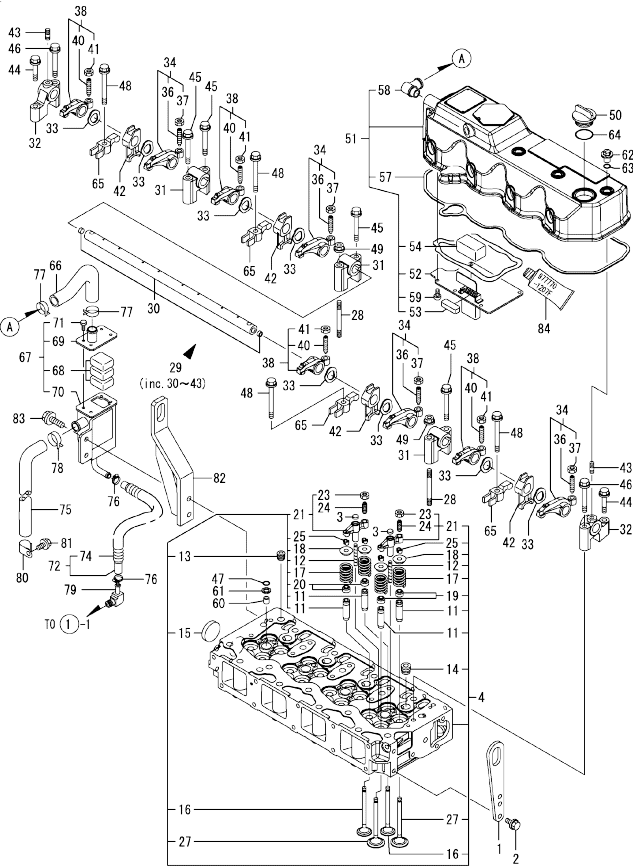
Fig.2. GEAR HOUSING



Remarks
(1)Optional parts.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729907-01580	COVER ASSY, CASE	1							
4	2	129900-01780	SEAL, OIL	1							
5	1	129100-01580	PIN, PARALLEL 8X16	4							
6	1	129900-01740	COVER, PUMP TIMING	1							
8	1	129908-01500	CASE, GEAR	1							
10	1	26216-100302	STUD, M10X 30	4							
11	1	129908-32060	PUMP ASSY, OIL	1							
12	1	129900-32030	O-RING, P20	1							
13	1	129900-32040	O-RING, P14	1							
13A	1	129927-42140	GASKET, PUMP OUTLET	1						W	
(A=EU8258)											
14	1	129001-91810	BOLT, M8X70	6							
15	1	129001-91810	BOLT, M8X70	1							
16	1	24311-000070	O-RING, 1AP7.0	1							
17	1	24351-030750	O-RING, 1A3075	1							
18	1	26106-080162	BOLT, M8X 16 PLATED	1							
19	1	26106-080162	BOLT, M8X 16 PLATED	1							
20	1	26106-080202	BOLT, M8X 20 PLATED	3							
21	1	26106-080402	BOLT, M8X 40 PLATED	5							
22	1	26106-080402	BOLT, M8X 40 PLATED	5							
23	1	26106-080452	BOLT, M8X 45 PLATED	3							
24	1	26306-100002	NUT, M10	4							
25	1	124160-01751	CAP, FILLER	1							
26	1	124240-01871	COVER, HYDRAULIC PUMP	1							
27	1	124240-01883	GASKET, PUMP	1							
28	1	26106-080162	BOLT, M8X 16 PLATED	4							
29	1	977770-1207F	GASKET, LIQUID	1							1
30	1	24311-000320	O-RING, 1AP32.0	1							
31	1	121023-01551	COVER, TACHOMETER	1							
32	1	24341-000240	O-RING, 1AS24.0	1							
33	1	26106-060162	BOLT, M6X 16 PLATED	2							

Fig.4. CYLINDER HEAD & BONNET



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

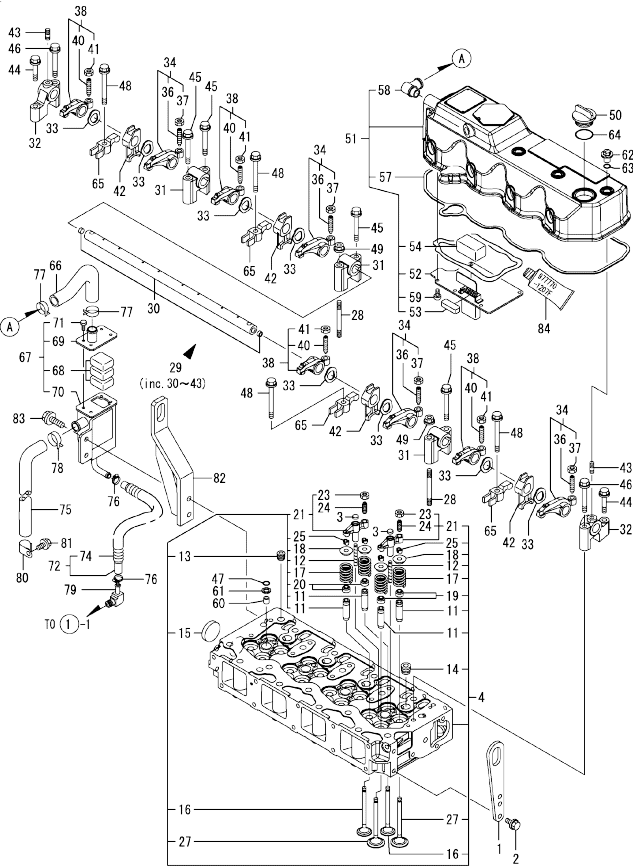
(A)=4TNV98T-GGEP
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129900-07900	LIFTER, ENGINE	1							
2	1	26106-080162	BOLT, M8X 16 PLATED	2							
3	1	123907-11550	SEAT, VALVE BRIDGE	8							
4	1	129908-11700	HEAD ASSY, CYLINDER	1							1
11	2	129907-11800	GUIDE, VALVE	16							
12	2	123907-11820	GUIDE, BRIDGE	8							
13	2	23876-020000	PLUG, R02	1							
14	2	23876-030000	PLUG, R03	4							
15	2	27241-400000	PLUG, 40	1							
16	2	129907-11110	VALVE, EXHAUST	8							
17	2	129907-11120	SPRING, VALVE	16							
18	2	119620-11180	RETAINER, SPRING	16							
19	2	124160-11340	SEAL, VALVE STEM	8							
20	2	124950-11340	SEAL, VALVE STEM	8							
21	2	129907-11510	BRIDGE ASSY, VALVE	8							
23	3	129150-11750	NUT, M8XP1.0	8							
24	3	123907-11830	ADJUSTER, BRIDGE	8							
25	2	27310-070001	COTTER, 7	16							
27	2	129907-11100	VALVE, INTAKE	8							
28	1	119593-11301	STUD, M8X80	2							
29	1	129907-11341	SUPPORT ASSY, ROCKER	1							
30	2	129907-11250	SHAFT, ROCKER ARM	1							
31	2	129907-11260	SUPPORT, ROCKER A	3							
32	2	129907-11270	SUPPORT, ROCKER B	2							
33	2	123907-11280	WASHER, WAVE	8							
34	2	129907-11650	ARM ASSY, ROCKER INT	4							
36	3	129150-11230	SCREW, VALVE ADJUST	4							
37	3	129150-11750	NUT, M8XP1.0	4							
38	2	129907-11660	ARM ASSY, ROCKER EXH	4							
40	3	129150-11230	SCREW, VALVE ADJUST	4							
41	3	129150-11750	NUT, M8XP1.0	4							
42	2	129907-11920	RETAINER, NOZZLE	4							
43	2	26226-080222	STUD, M8X 22	2							
44	1	26106-080402	BOLT, M8X 40 PLATED	2							
45	1	26106-080602	BOLT, M8X 60 PLATED	4							
46	1	26106-080602	BOLT, M8X 60 PLATED	2							
47	1	24311-000120	O-RING, 1AP12.0	4							
48	1	129907-11950	BOLT, VALVE HOLDER	4							
49	1	26306-080002	NUT, M8	2							
50	1	124160-01751	CAP, FILLER	1							
51	1	129933-11320	BONNET ASSY, HEAD	1							
52	2	129907-03011	PLATE, BAFFLE	1							
53	2	129907-03061	BAFFLE, BREATHER	1							
54	2	129907-03070	BAFFLE, BREATHER	1							
57	2	129933-11310	GASKET, BONNET	1							
58	2	119100-11330	ELBOW, BREATHER	1							
59	2	22857-500100	SCREW, 5X10	6							
60	1	119802-11870	PROTECTOR, NOZZLE	4							
61	1	119625-11880	SEAT, NOZZLE	4							
62	1	124160-11360	KNOB, BONNET	4							
63	1	24311-000120	O-RING, 1AP12.0	4							

N:Old $\frac{100}{100}$ New, O: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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Fig.4. CYLINDER HEAD & BONNET



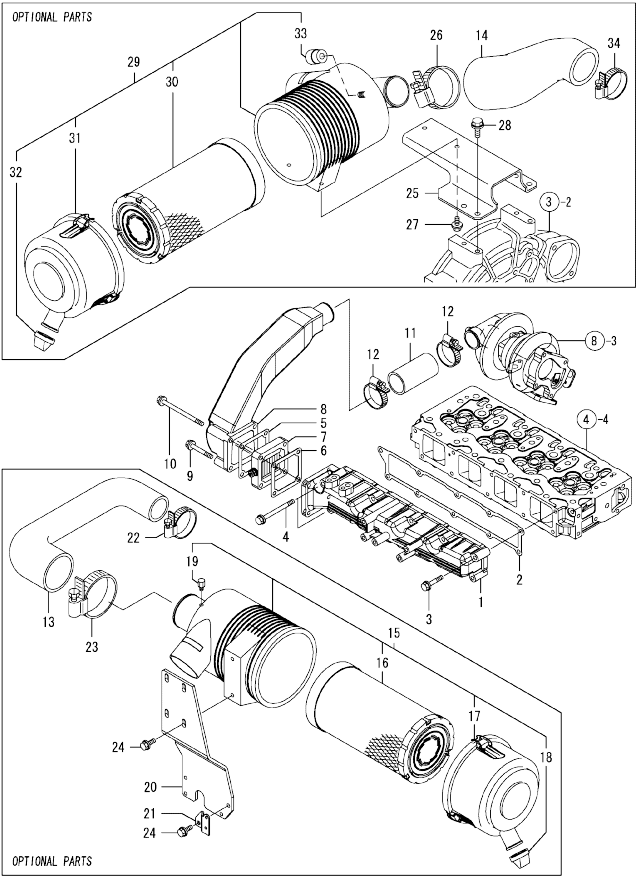
Remarks
(1)Spare parts.
(2)Optional parts.

(A)=4TNV98T-GGEP
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
64	1	24311-000320	O-RING, 1AP32.0	1							
65	1	129907-11910	RETAINER, NOZZLE	4							
66	1	129908-03099	HOSE, BREATHER	1							
67	1	129908-03209	BREATHER ASSY	1							
68	2	123901-03240	FILTER	3							
69	2	129908-03219	COVER, BREATHER	1							
70	2	129908-03229	BREATHER	1							
71	2	26116-050102	BOLT, M5X 10 PLATED	4							
72	1	129935-03260	HOSE ASSY. RETURN	1							
74	2	129935-03270	TUBE, CORRUGATED	1							
75	1	119006-03090	HOSE, BREATHER	1							
76	1	23000-022000	CLAMP, 22	2							
77	1	129410-03990	CLAMP, HOSE 21.5	2							
78	1	129960-03990	CLAMP, HOSE 19.8	1							
79	1	123901-03280	ELBOW, PT3/8-10	1							
80	1	129150-03100	RETAINER, PIPE	1							
81	1	26106-080122	BOLT, M8X 12 PLATED	1							
82	1	123912-07900	LIFTER, ENGINE	1							
83	1	26106-080222	BOLT, M8X 22 PLATED	2							
84	1	977770-1207F	GASKET,LIQUID	1							2

Fig.5. SUCTION MANIFOLD & AIR CLEANER



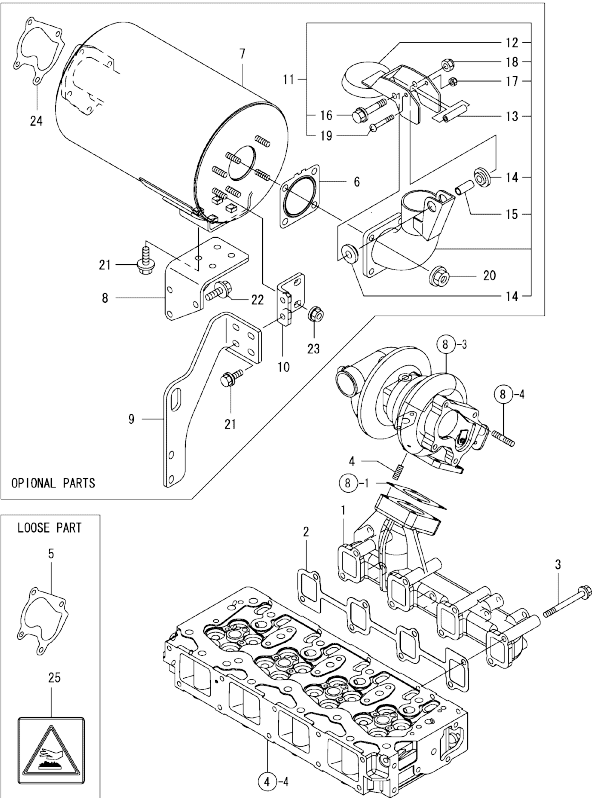
Remarks
(1)Optional parts.

(A)=4TNV98T-GGEP
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129944-12110	MANIFOLD, AIR INTAKE	1							
2	1	129907-12110	GASKET, MANIFOLD	1							
3	1	26106-080452	BOLT, M8X 45 PLATED	8							
4	1	26106-080802	BOLT, M8X 80 PLATED	2							
5	1	119129-77020	GASKET, AIR HEATER	1							
6	1	121850-77021	GASKET, AIR HEATER	1							
7	1	119005-77050	HEATER, AIR	1							
8	1	129935-18350	DUCT, AIR	1							
9	1	26106-080702	BOLT, M8X 70 PLATED	2							
10	1	26106-080902	BOLT, M8X 90 PLATED	2							
11	1	123951-18220	JOINT, RUBBER B	1							
12	1	23000-054000	CLAMP, 54	2							
13	1	129935-12070	HOSE, AIR INTAKE	1							1
14	1	129937-12550	HOSE, AIR INTAKE	1							1
15	1	129933-12500	CLEANER ASSY, AIR	1							1
16	2	129935-12520	ELEMENT, OUTER	1							1
17	2	119160-12530	COVER ASSY, CLEANER	1							1
18	2	119160-12540	VALVE, VACUATOR	1							1
19	2	121820-12590	NIPPLE	1							1
20	1	129944-12620	BRACKET, AIR CLEANER	1							1
21	1	129907-59720	SUPPORT, PIPE CLAMP	1							1
22	1	23000-060000	CLAMP, 60	1							1
23	1	23000-090000	CLAMP, 90	1							1
24	1	26106-080202	BOLT, M8X 20 PLATED	6							1
25	1	129946-12600	BRACKET, AIR CLEANER	1							1
26	1	23000-080000	CLAMP, 80	1							1
27	1	26106-080162	BOLT, M8X 16 PLATED	2							1
28	1	26106-100182	BOLT, M10X 18 PLATED	4							1
29	1	129946-12500	CLEANER ASSY, AIR	1							1
30	2	129935-12520	ELEMENT, OUTER	1							1
31	2	119160-12530	COVER ASSY, CLEANER	1							1
32	2	119160-12540	VALVE, VACUATOR	1							1
33	2	126650-12680	INDICATOR	1							1
34	1	23000-060000	CLAMP, 60	1							1

Fig.6. EXHAUST MANIFOLD & SILENCER



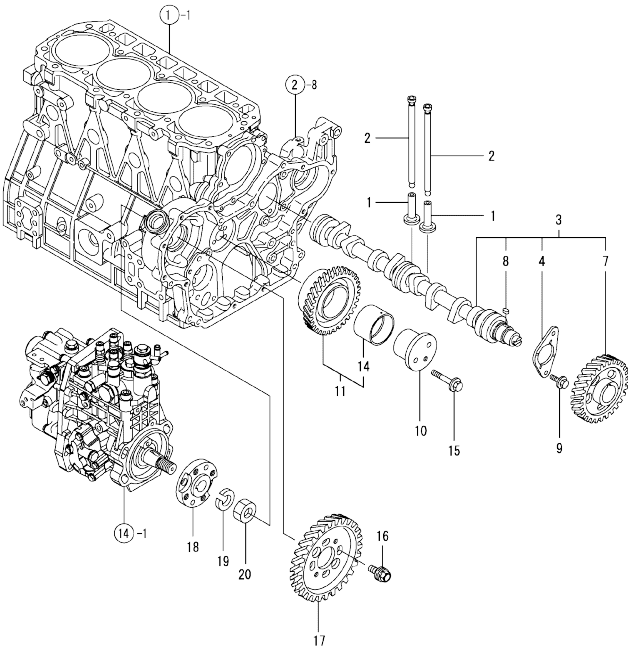
Remarks
(1)Optional parts.

(A)=4TNV98T-GGEP
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129935-13100	MANIFOLD, EXHAUST	1							
2	1	129900-13251	GASKET, MANIFOLD	1							
3	1	123900-13630	BOLT, M8X80	8							
4	1	129418-18320	STUD, M8X20	4							
5	1	123901-18080	GASKET, TURBINE OUT	1							
6	1	129930-13201	GASKET, SILENCER	1							1
7	1	129908-13510	SILENCER	1							1
8	1	129935-13600	STAY, SILENCER	1							1
9	1	129937-13620	STAY, SILENCER HEAD	1							1
10	1	129935-13630	STAY, SILENCER HEAD	1							1
11	1	123925-13600	PIPE ASSY, TAIL	1							1
12	2	128300-13640	CAP	1							1
13	2	121855-13821	SPACER, A	1							1
14	2	121855-13830	SPACER, B	2							1
15	2	123500-13840	SPACER, C	1							1
16	2	26106-060402	BOLT, M6X 40 PLATED	1							1
17	2	26347-040002	NUT, M4	1							1
18	2	26347-060002	NUT, M6	1							1
19	2	26557-040352	SCREW, M4X35	1							1
20	1	26306-080002	NUT, M8	4							1
21	1	26106-080202	BOLT, M8X 20 PLATED	6							1
22	1	26106-080162	BOLT, M8X 16 PLATED	3							1
23	1	26306-080002	NUT, M8	6							1
24	1	123901-18080	GASKET, TURBINE OUT	1							1
25	1	114220-07130	LABEL, HOT SURFACE	1							W
(A=EXXXXX)											

Fig.7. CAMSHAFT & DRIVING GEAR



Remarks
(1)Spare parts.

(A)=4TNV98T-GGEP
(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	8							
2	1	129907-14400	ROD, PUSH	8							
3	1	129908-14581	CAMSHAFT ASSY	1							
4	2	129150-02450	METAL, THRUST	1							
7	2	129900-14100	GEAR, CAMSHAFT	1							
8	2	22512-070140	KEY, 7X 14	1							
9	1	26106-080162	BOLT, M8X 16 PLATED	2							
10	1	123900-25060	SHAFT, IDLE GEAR	1							
11	1	129900-25100	GEAR ASSY, IDLE	1							
14	2	129150-25920	BUSH, IDLE GEAR	1							1
15	1	26106-080552	BOLT, M8X 55 PLATED	3							
16	1	129953-25300	BOLT, PUMP BODY	4							
17	1	129907-25900	GEAR, PUMP	1							
18	1	158563-51150	FLANGE	1							
19	1	22217-180000	WASHER, SPRING 18	1							
20	1	26776-180002	NUT, LOCK M18	1							

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

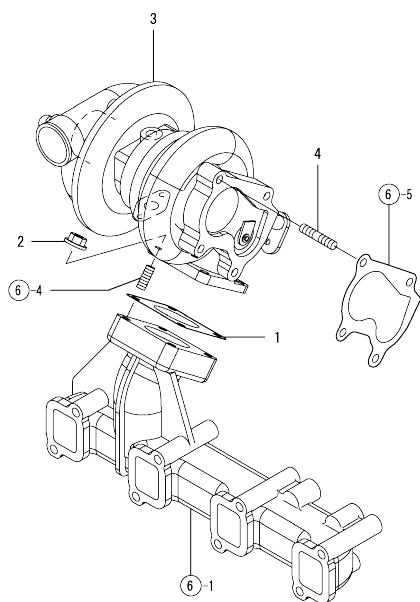
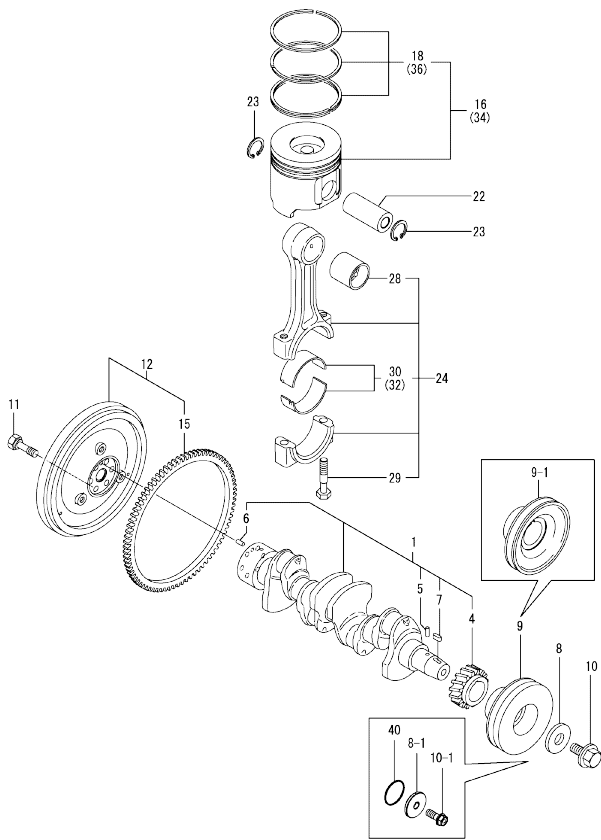
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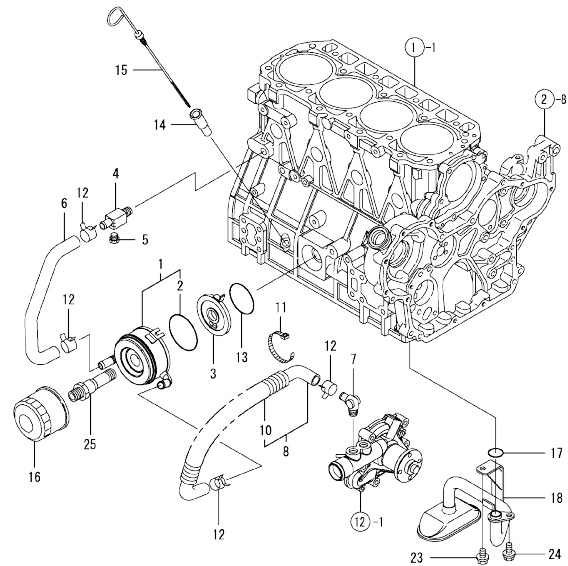
Fig.9. CRANKSHAFT & PISTON



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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129908-21000	CRANKSHAFT ASSY	1							
4	2	129900-21200	GEAR, CRANKSHAFT	1							
5	2	121850-21290	PIN, CRANK GEAR	1							
6	2	121850-21920	PIN, PARALLEL 10X22	1							
7	2	22512-070140	KEY, 7X 14	1							
8	1	129900-21640	WASHER	1							
8-1	1	129960-21940	WASHER, V-PULLEY	1							N
(A=E138324)											
9	1	129907-21660	V-PULLEY, CRANKSHAFT	1							
9-1	1	129900-21660	V-PULLEY, CRANKSHAFT	1							R
(A=EH0819)											
10	1	121850-21680	BOLT, V-PULLEY	1							
10-1	1	129916-21610	BOLT, V-PULLEY	1							N
(A=E138324)											
11	1	121850-21130	BOLT, FLYWHEEL	6							
12	1	129920-21580	FLYWHEEL ASSY	1							
15	2	127410-21480	GEAR, RING Z=129	1							
16	1	129908-22080	PISTON ASSY	4							
18	2	129907-22050	RING SET, PISTON	4							
22	1	120130-22301	PIN, PISTON	4							
23	1	22252-000300	RING, 30	8							
24	1	129900-23001	ROD ASSY, CONNECTING	4							
28	2	129900-23911	METAL, PISTON PIN	4							1
29	2	129900-23200	BOLT, CONNECTING ROD	8							
30	2	129900-23601	METAL ASSY,CRANK PIN	4							
32	1	129900-23611	METAL ASSY, PIN .25	4							2
34	1	729908-22900	PISTON ASSY, 0.25 OS	4							3
36	2	729907-22950	RING SET, PISTON .25	4							
40	1	129960-21930	GASKET, WASHER	1							W
(A=E138324)											

Fig.10. LUB. OIL SYSTEM



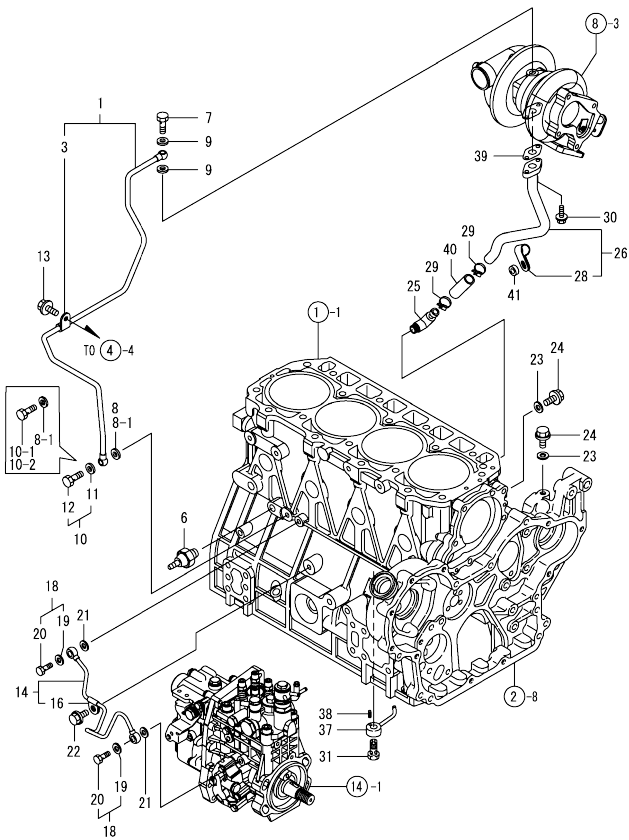
Remarks
(1)Spare parts.

(A)=4TNV98T-GGEP
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129908-33010	COOLER ASSY, OIL	1							
2	2	123912-33050	O-RING	1							
3	1	129908-33101	BRACKET, COOLER	1							
4	1	129006-44480	JOINT, R02	1							
5	1	171056-49120	PLUG, DRAIN R1/4	1							
6	1	129908-49060	HOSE, WATER	1							
7	1	129466-49300	ELBOW, PT3/8	1							
8	1	123910-49600	HOSE ASSY, WATER	1							
10	2	123910-49610	TUBE, CORRUGATED	1							
11	1	121750-59890	BAND, NYLON	1							
12	1	23000-025000	CLAMP, 25	4							
13	1	24321-000600	O-RING, 1AG60.0	1							
14	1	121520-34810	GUIDE, DIPSTICK	1							
15	1	129953-34830	DIPSTICK, OIL	1							
16	1	129150-35170	FILTER ASSY, D80X80L	1							
17	1	129900-32030	O-RING, P20	1							
18	1	129953-35000	PIPE ASSY, OIL INLET	1							
23	1	26106-080122	BOLT, M8X 12 PLATED	1							
24	1	26106-080162	BOLT, M8X 16 PLATED	1							
25	1	123912-33100	BOLT, COOLER	1							

Fig.11. LUB. OIL PIPE

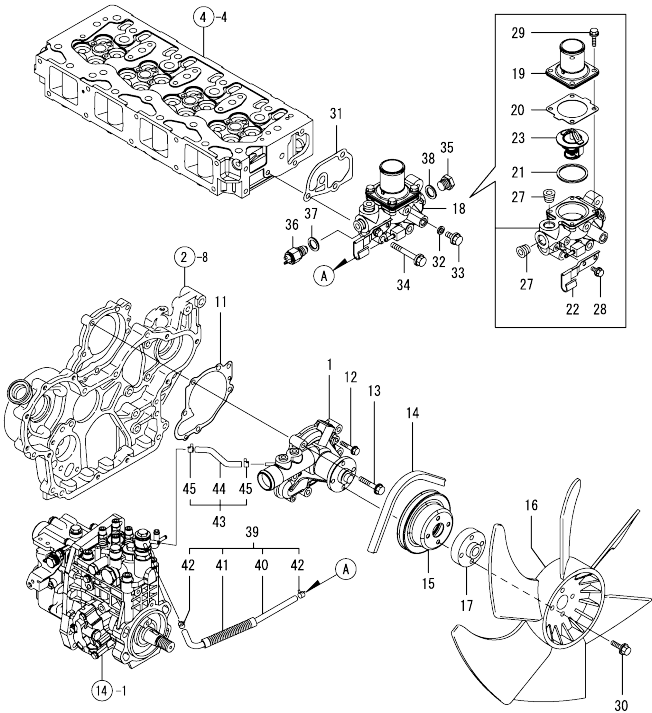


(A)=4TNV98T-GGEP
(B)=
(C)=

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

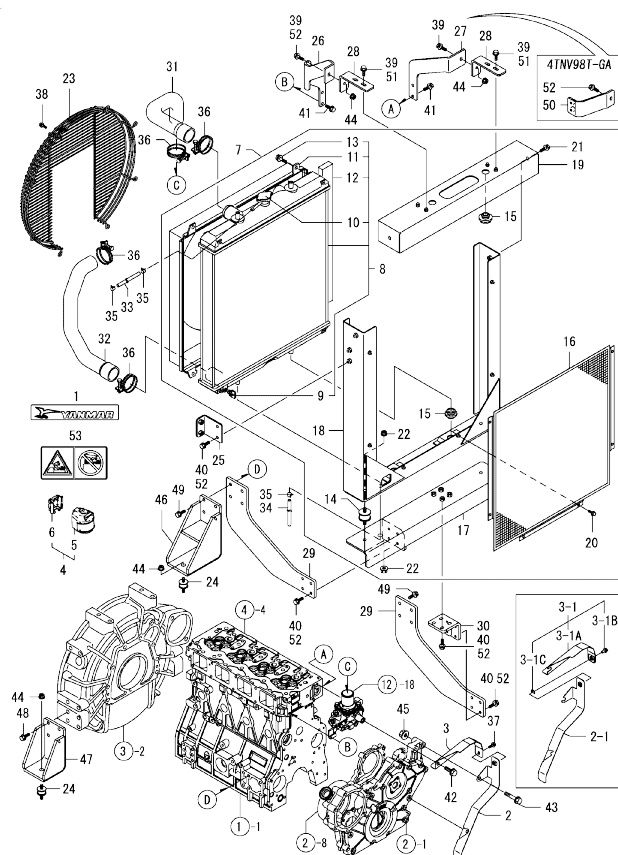
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129935-39040	PIPE ASSY, OIL	1							
3	2	124223-39900	RETAINER	1							
6	1	114250-39450	SWITCH, HYDRAULIC	1							
7	1	121252-39150	BOLT, JOINT M10X1.5	1							
8	1	22190-080002	WASHER, SEAL 8	1							
8-1	1	22190-080002	WASHER, SEAL 8	2							K
(A=ED2744)											
9	1	23414-100000	GASKET, 10X1.0	2							
10	1	129005-59830	BOLT ASSY, JOINT M8	1							
10-1	1	105010-39140	BOLT, PIPE JOINT M8	1							S
(A=ED2744)											
10-2	1	129198-59540	BOLT, PIPE JOINT M8	1							S
(A=E161850)											
11	2	22190-080002	WASHER, SEAL 8	1							Z
(A=ED2744)											
12	2	23857-030000	BOLT, JOINT 3	1							Z
(A=ED2744)											
13	1	26106-080122	BOLT, M8X 12 PLATED	1							
14	1	129907-39061	PIPE ASSY, OIL	1							
16	2	123907-39500	RETAINER, PIPE	1							
18	1	129005-59830	BOLT ASSY, JOINT M8	2							
19	2	22190-080002	WASHER, SEAL 8	2							
20	2	23857-030000	BOLT, JOINT 3	2							
21	1	22190-080002	WASHER, SEAL 8	2							
22	1	26106-080122	BOLT, M8X 12 PLATED	1							
23	1	22190-080002	WASHER, SEAL 8	2							
24	1	26106-080122	BOLT, M8X 12 PLATED	2							
25	1	124070-13300	ELBOW, PT3/8	1							
26	1	129935-39610	PIPE, OIL RETURN	1							
28	2	123910-39850	RETAINER	1							
29	1	23000-025000	CLAMP, 25	2							
30	1	26106-060162	BOLT, M6X 16 PLATED	2							
31	1	129908-39410	VALVE ASSY, CHECK	4							
37	1	119000-39650	NOZZLE, COOLING	4							
38	1	22351-030010	PIN, SPRING 3.0X10	4							
39	1	129908-39690	GASKET, RETURN PIPE	1							
40	1	123901-39820	HOSE, OIL RETURN	1							
41	1	106500-44810	COLLAR, PULLEY	1							

OCR10-M65300 ENGINE
Fig.12. COOLING WATER SYSTEM



OCR10-M65300 Fig.12

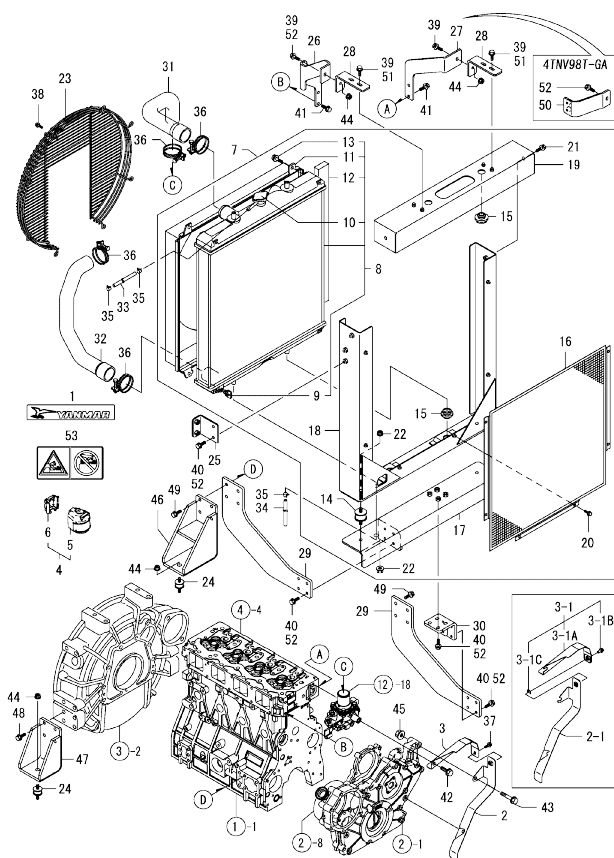
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129907-42000	PUMP ASSY, WATER	1							
11	1	129900-42020	GASKET, WATER PUMP	1							
12	1	26106-060302	BOLT, M6X 30 PLATED	2							
13	1	26106-080552	BOLT, M8X 55 PLATED	5							
14	1	129052-42290	V-BELT, A40.5	1							
15	1	129900-42461	V-PULLEY, PUMP	1							
16	1	129916-44740	FAN, COOLING D=430	1							
17	1	119130-44760	SPACER, FAN	1							
18	1	129907-49800	CASE ASSY,THERMOSTAT	1							
19	2	129916-49530	COVER, THERMOSTAT	1							
20	2	121850-49540	GASKET, THERMOSTAT	1							
21	2	121850-49550	GASKET, THERMOSTAT	1							
22	2	129907-49730	RETAINER, PIPE	1							
23	2	121850-49810	THERMOSTAT, 71C	1							
27	2	23875-030000	PLUG, R03	2							
28	2	26106-060122	BOLT, M6X 12 PLATED	1							
29	2	26106-060202	BOLT, M6X 20 PLATED	4							
30	1	26106-080302	BOLT, M8X 30 PLATED	4							
31	1	129900-49870	GASKET, THERMOSTAT	1							
32	1	23414-080000	GASKET, 8X1.0	1							
33	1	26106-080122	BOLT, M8X 12 PLATED	1							
34	1	26106-080602	BOLT, M8X 60 PLATED	3							
35	1	121450-42450	PLUG, M16	1							
36	1	121250-44901	SWITCH, TEMPERATURE	1							
37	1	124465-44950	GASKET, 16	1							
38	1	124465-44950	GASKET, 16	1							
39	1	129907-49610	HOSE ASSY, WATER A	1							
40	2	129907-49710	HOSE, WATER A	1							
41	2	129907-49750	TUBE, CORRUGATED	1							
42	2	124722-59050	CLAMP, HOSE 9	2							
43	1	129907-49620	HOSE ASSY, WATER B	1							
44	2	129907-49720	HOSE, WATER B	1							
45	2	124722-59050	CLAMP, HOSE 9	2							



				(A)=4TNV98T-GGEP	Q'ty						I	R
				(B)=	(D)=	(C)	(D)	(E)	(F)			
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)			
1	1	129247-07000	LABEL, YANMAR MARK	1								
2	1	129946-42800	COVER, V-BELT	1								
2-1	1	129946-42801	COVER, V-BELT A	1							S	
(A=EXXXXX)												
3	1	129946-42810	COVER	1								
3-1	1	129946-42820	COVER ASSY, V-BELT B	1							N	
(A=EXXXXX)												
3-1A	2	119746-42820	SCREW, V-BELT COVER	1							W	
(A=EXXXXX)												
3-1B	2	129946-42811	COVER, V-BELT B	1							W	
(A=EXXXXX)												
3-1C	2	22276-000060	RING, E- 6	1							W	
(A=EXXXXX)												
4	1	720445-44200	TANK ASSY, SUB	1								
5	2	120445-44530	TANK, SUB	1								
6	2	120445-44540	BRACKET, SUB TANK	1								
7	1	129946-44500	RADIATOR ASSY	1								
8	2	129940-44500	RADIATOR ASSY	1								
9	3	129508-44550	COCK ASSY	1								
10	3	129107-44590	CAP, RADIATOR	1								
11	3	129907-44600	SHROUD, FAN	1								
12	3	129907-44610	GASKET	2								
13	3	26014-060122	BOLT, M6X 12	4								
14	2	121400-44650	RUBBER, RADIATOR	2								
15	2	119255-44660	RUBBER, RADIATOR	4								
16	2	129946-44800	SCREEN, RADIATOR	1								
17	2	129946-44960	BRACKET, RADIATOR B	1								
18	2	129946-44970	BRACKET, RADIATOR C	1								
19	2	129946-44980	BRACKET, RADIATOR D	1								
20	2	26106-060162	BOLT, M6X 16 PLATED	6								
21	2	26106-080162	BOLT, M8X 16 PLATED	2								
22	2	26366-100002	NUT, M10	4								
23	1	129907-44560	GUARD, FAN	1								
24	1	121400-44640	RUBBER, RADIATOR	2								
25	1	129946-44900	BRACKET, SUB TANK	1								
26	1	129946-44920	STAY, RADIATOR A	1								
27	1	129946-44930	STAY, MUFFLER B	1							1	
28	1	129946-44940	STAY, RADIATOR C	2								
29	1	129946-44950	BRACKET, RADIATOR A	2								
30	1	129946-44990	BRACKET, RADIATOR E	1								
31	1	129981-49050	HOSE, WATER A	1								
32	1	129981-49060	PIPE, WATER	1								
33	1	119853-49150	PIPE, WATER DRAIN	1								
34	1	121520-49160	PIPE, WATER DRAIN B	1								
35	1	124766-59050	CLAMP, HOSE 11.5	3								
36	1	23000-060000	CLAMP, 60	4								
37	1	26106-060102	BOLT, M6X 10 PLATED	1								
37-1	1	26106-060102	BOLT, M6X 10 PLATED	1							Z	
(A=EXXXXX)												
38	1	26106-060162	BOLT, M6X 16 PLATED	8								
39	1	26106-080162	BOLT, M8X 16 PLATED	6								

Remarks
* This figure(Radiator) is optional parts.
(1)For 4TNV98T-GB.
(2)For 4TNV98T-GA.

N:Old $\xrightarrow{\text{Yes}} \text{New}$ Q:Old $\xrightarrow{\text{No}} \text{New}$ R:Old $\xrightarrow{\text{Yes}} \text{New}$ S:Old $\xrightarrow{\text{No}} \text{New}$ W:Add. Z:Discontinued. F:Interchangeable by set. K:Q'ty Change
++ CONTINUE ++ Copyright (C) YANMAR GLOBAL CS CO., LTD. All Rights Reserved.



No.	Lev.	Parts No.	Description	Q'ty			I	R
				(A)	(B)	(C)		
40	1	26106-080202	BOLT, M8X 20 PLATED	14				1
41	1	26106-080252	BOLT, M8X 25 PLATED	4				
42	1	26106-100202	BOLT, M10X 20 PLATED	1				
43	1	26106-100552	BOLT, M10X 55 PLATED	1				
44	1	26366-080002	NUT, M8	4				
45	1	26366-100002	NUT, M10	1				
46	1	129981-08030	FOOT, MOUNTING A	2				
47	1	129981-08040	FOOT, MOUNTING B	2				
48	1	26106-100252	BOLT, M10X 25 PLATED	8				
49	1	26106-100352	BOLT, M10X 35 PLATED	8				
50	1	129937-44930	STAY, RADIATOR B	1				2
51	1	26106-080162	BOLT, M8X 16 PLATED	4				2
52	1	26106-080202	BOLT, M8X 20 PLATED	16				2
53	1	129946-07000	LABEL, NO OPEN	1				W

(A=EXXXXX)

Remarks

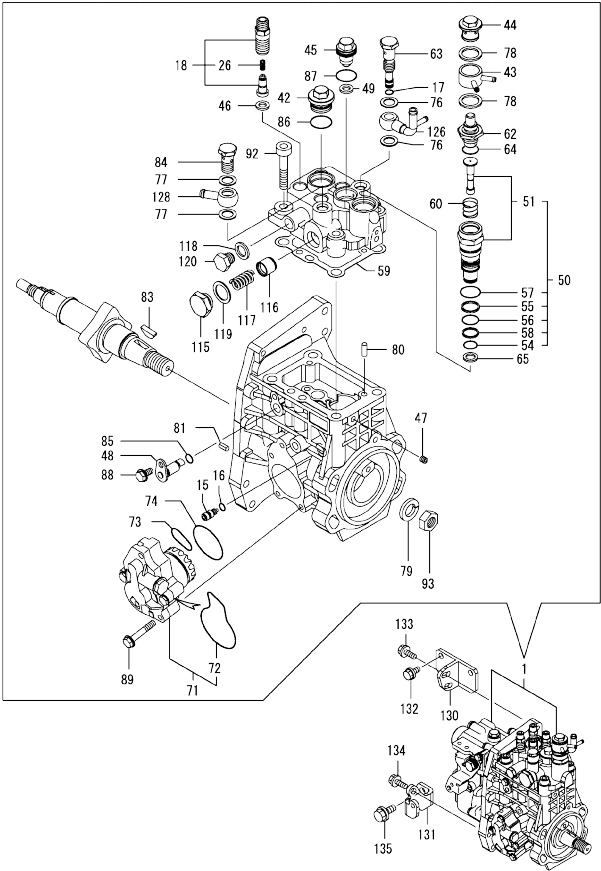
* This figure(Radiator) is optional parts.

(1) For 4TNV98T-GB.

(2) For 4TNV98T-GA.

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:Q'ty Change

Fig.14. FUEL INJECTION PUMP



Remarks
(1)Governor(Fig.15) is incorporated in this Fuel Injection Pump(No.1).

OCR10-M65300 Fig.14									
(A)=4TNV98T-GGEP (D)= (E)= (F)=									
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	729937-51390	PUMP ASSY, INJECTION	1					1
15	2	158600-51270	STOPPER, TAPPET	1					
16	2	158563-51281	O-RING, 4D S6	1					
17	2	158563-51281	O-RING, 4D S6	1					
18	2	129509-51390	VALVE ASSY, DELIVERY	4					W
(A=2008.02.)									
26	3	158563-51330	SPRING, DELIVERY	4					
42	2	158601-51550	PLUG, M22	1					
43	2	158553-51551	JOINT, COOLING WATER	1					
44	2	158601-51570	PLUG	1					
45	2	129907-51560	PLUG, M16	1					
46	2	158552-51570	GASKET, BARREL PLUG	4					
47	2	158557-51570	PLUG, RACK	1					
48	2	158552-51580	LIFTER, LINK	1					
49	2	129906-51580	GASKET, BARREL PLUG	1					
50	2	119802-51590	TIMER ASSY	1					
51	3	119802-51600	TIMER ASSY	1					
54	3	158553-51670	O-RING, PUMP TIMER	1					
55	3	119802-51680	RING, BACKUP	1					
56	3	119802-51690	O-RING, 1016	1					
57	3	24356-010200	O-RING, 4D1020	1					
58	3	24372-000150	RING, BACK UP T2P15	1					
59	2	158560-51600	GASKET, HEAD	1					
60	2	158553-51630	SPRING, TIMER	1					
62	2	158553-51640	ELEMENT, THERMOSTAT	1					
63	2	158601-51650	JOINT, OVERFLOW	1					
64	2	158553-51660	O-RING, P14	1					
65	2	158553-51680	GASKET, TIMER	1					
71	2	158552-52100	PUMP ASSY, FUEL FEED	1					
72	3	158552-52500	O-RING, PUMP INNER	1					
73	2	158552-52310	O-RING, FEED PUMP	1					
74	2	158552-52400	O-RING, 4E S42	1					
76	2	22190-120002	WASHER, SEAL 12	2					
77	2	22190-120002	WASHER, SEAL 12	2					
78	2	22190-180002	WASHER, SEAL 18	2					
79	2	22217-180000	WASHER, SPRING 18	1					
80	2	22312-050140	PIN, PARALLEL 5X14	2					
81	2	22351-050010	PIN, SPRING 5.0X10	2					
83	2	144626-51090	KEY, FEATHER 5X19	1					
84	2	23857-060000	BOLT, JOINT 6	1					
85	2	24311-000070	O-RING, 1AP7.0	1					
86	2	24356-010200	O-RING, 4D1020	1					
87	2	24356-020210	O-RING, 4D2021	1					
88	2	26106-060102	BOLT, M6X 10 PLATED	1					
89	2	26106-060352	BOLT, M6X 35 PLATED	4					
92	2	26450-100452	BOLT, M10X 45	4					
93	2	26776-180002	NUT, LOCK M18	1					
115	2	158601-51790	PLUG, ACCUMULATOR	1					
116	2	158601-51770	PISTON, ACCUMULATOR	1					
117	2	158552-51780	SPRING, ACCUMULATOR	1					
118	2	22190-120002	WASHER, SEAL 12	1					

N:Old

→ New

Q:Old

→ New

R:Old

→ New

S:Old

→ New

W:Add

Z:Discontinued

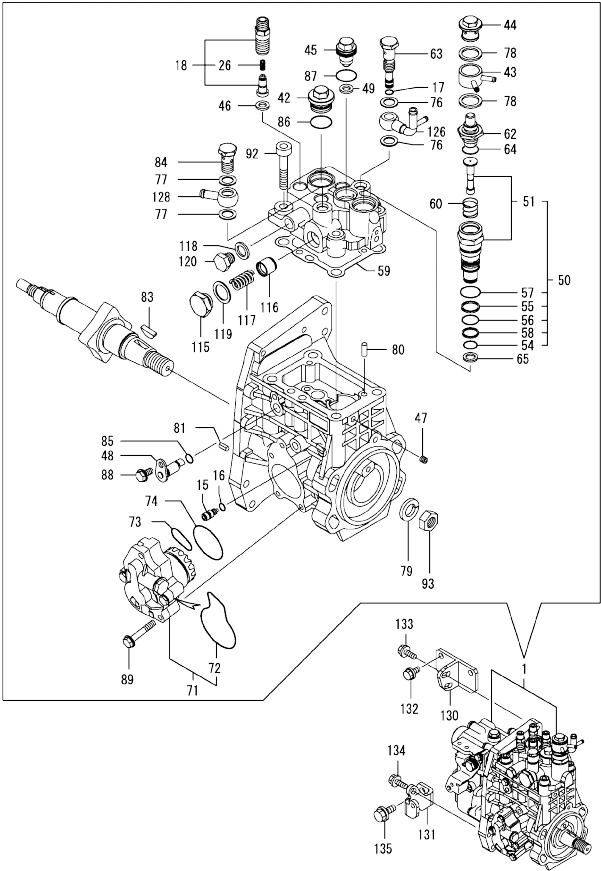
F:Interchangeable by set

K:Q'ty Change

++ CONTINUE ++

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Fig.14. FUEL INJECTION PUMP

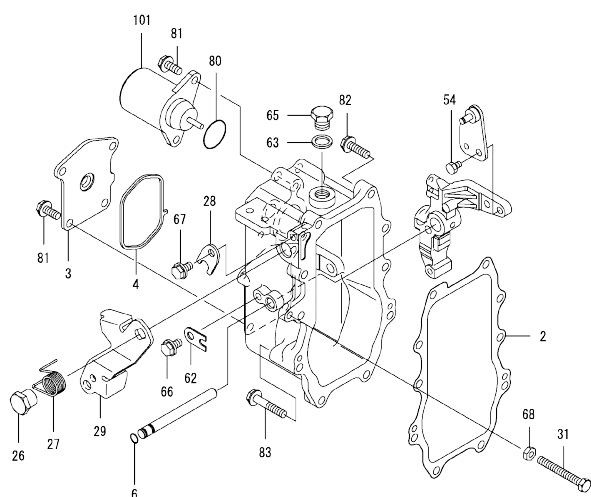


Remarks
(1)Governor(Fig.15) is incorporated in this Fuel Injection Pump(No.1).

(A)=4TNV98T-GGEP
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
119	2	22190-180002	WASHER, SEAL 18	1							
120	2	23887-120002	PLUG, 12	1							
126	2	158552-51670	JOINT, OVERFLOW	1							
128	2	129916-59020	JOINT, PIPE 12	1							
130	1	129907-01950	RETAINER, PUMP UPPER	1							
131	1	129907-01960	RETAINER, PUMP LOWER	1							
132	1	26106-080162	BOLT, M8X 16 PLATED	2							
133	1	26106-080222	BOLT, M8X 22 PLATED	2							
134	1	26106-080222	BOLT, M8X 22 PLATED	1							
135	1	26106-100202	BOLT, M10X 20 PLATED	1							



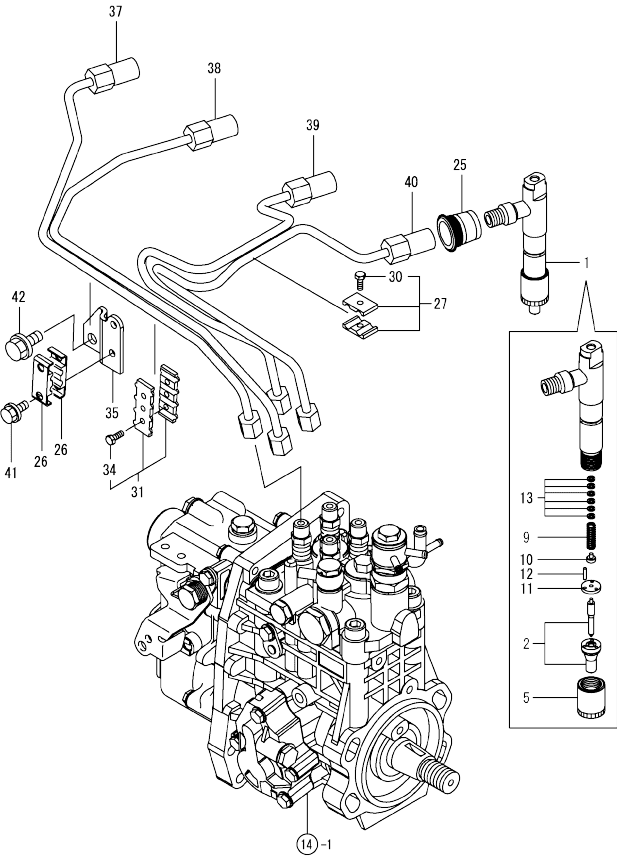
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
2	2	158560-61050	GASKET, CASE	1							
3	2	129946-61061	COVER, GOVERNOR CASE	1							
4	2	158560-61071	GASKET, CASE	1							
6	2	129155-51280	O-RING, S6	1							
26	2	129255-61410	NUT, CONTROL LEVER	1							
27	2	119807-61420	SPRING, RETURN	1							
28	2	158560-61430	STOPPER, SHAFT	1							
29	2	129937-61440	LEVER, REGULATOR	1							
31	2	129155-61460	BOLT, IDLE LIMIT	1							
54	2	26116-060102	BOLT, M6X 10 PLATED	1							
62	2	119660-61901	STOPPER, SHAFT	1							
63	2	22190-160002	WASHER, SEAL 16	1							
65	2	23887-160002	PLUG, 16	1							
66	2	26106-060102	BOLT, M6X 10 PLATED	1							
67	2	26106-060102	BOLT, M6X 10 PLATED	1							
68	2	26756-060002	NUT, LOCK M6	1							
80	2	158552-61900	O-RING	1							
81	2	26106-060142	BOLT, M6X 14 PLATED	6							
82	2	26106-060252	BOLT, M6X 25 PLATED	8							
83	2	26106-060402	BOLT, M6X 40 PLATED	2							
101	2	119653-77950	SOLENOID, STOP	1							

Remarks

* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.14).

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:Q'ty Change

Fig.16. FUEL INJECTION VALVE

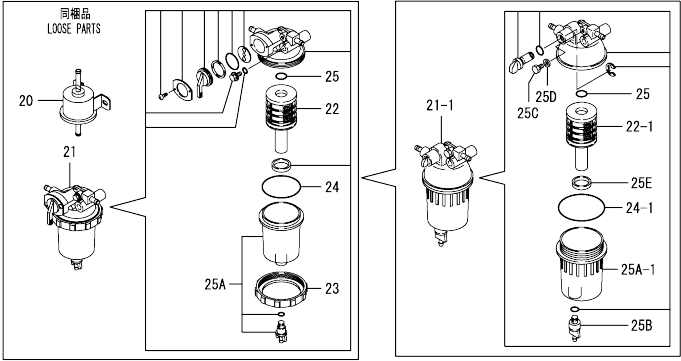
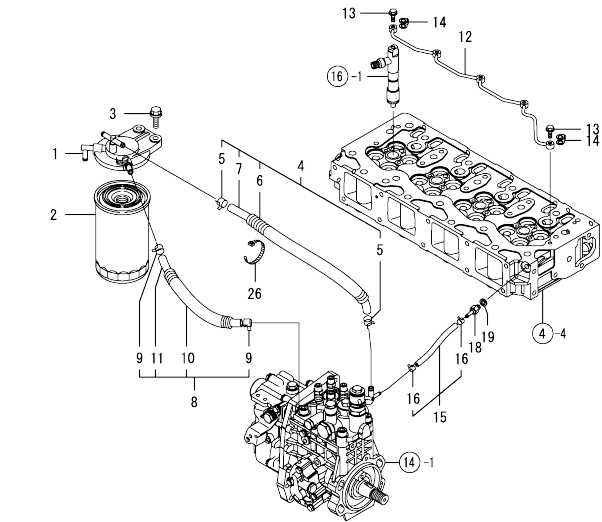


(A)=4TNV98T-GGEP
(B)=
(C)=

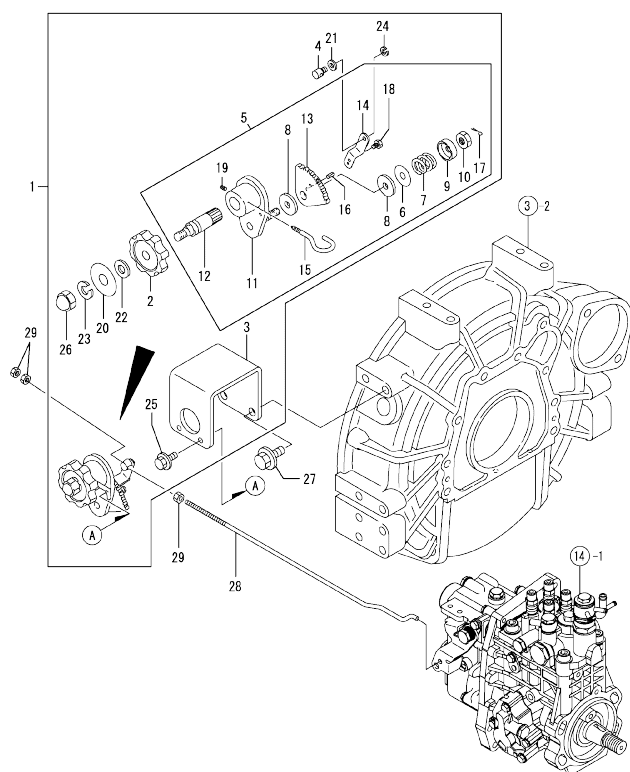
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729906-53100	VALVE ASSY,INJECTION	4							
2	2	129906-53000	VALVE ASSY,INJECTION	4							
5	2	114250-53080	NUT, NOZZLE	4							
9	2	114250-53120	SPRING, NOZZLE	4							
10	2	114250-53130	SEAT, SPRING	4							
11	2	114250-53140	SPACER, VALVE STOP	4							
12	2	114250-53210	PIN, POSITIONING	8							
13	2	114250-53400	SHIM SET	4							
25	1	123907-11601	SEAL, PIPE	4							
26	1	122780-59100	RETAINER, PIPE	2							
27	1	119305-59120	RETAINER, PIPE	1							
30	2	129150-59131	BOLT, M4X14	1							
31	1	129550-59120	RETAINER, PIPE	1							
34	2	129150-59131	BOLT, M4X14	2							
35	1	129907-59710	SUPPORT, PIPE CLAMP	1							
37	1	129908-59810	PIPE ASSY, INJECTION	1							
38	1	129908-59820	PIPE ASSY, INJECTION	1							
39	1	129908-59830	PIPE ASSY, INJECTION	1							
40	1	129908-59840	PIPE ASSY, INJECTION	1							
41	1	26106-060162	BOLT, M6X 16 PLATED	2							
42	1	26106-080182	BOLT, M8X 18 PLATED	1							

OCR10-M65300 ENGINE
Fig.17. FUEL PIPE



										OCR10-M65300 Fig.17	
										(A)=4TNV98T-GGEP	
										(D)=	
										(E)=	
										(F)=	
										Q'ty	
										I R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129004-55612	BRACKET, FILTER	1							
2	1	123907-55810	FILTER, FUEL	1							
3	1	26106-080302	BOLT, M8X 30 PLATED	2							
4	1	129457-59010	HOSE ASSY, FUEL	1							
5	2	124766-59050	CLAMP, HOSE 11.5	2							
6	2	129957-59120	TUBE, CORRUGATED 15	1							
7	2	105025-59750	HOSE, FUEL	1							
8	1	129981-59010	HOSE ASSY, FUEL	1							
9	2	124766-59050	CLAMP, HOSE 11.5	2							
10	2	129950-59221	TUBE, CORRUGATED 15	1							
11	2	129980-59510	HOSE, FUEL	1							
12	1	129907-59140	PIPE ASSY, RETURN	1							
13	1	123907-59540	BOLT, PIPE JOINT M6	5							
14	1	123907-59550	GASKET, FUEL RETURN	5							
15	1	129486-59551	HOSE ASSY, RETURN	1							
16	2	124722-59050	CLAMP, HOSE 9	2							
18	1	123907-59560	JOINT, HOSE	1							
19	1	22190-080002	WASHER, SEAL 8	1							
20	1	119225-52102	PUMP, FUEL FEED	1							
21	1	119802-55700	SEPARATOR ASSY,WATER	1							
21-1	1	129242-55700	SEPARATOR ASSY,WATER	1						N	
(A=*2008.08.)											
22	2	119802-55710	ELEMENT, FUEL	1							
22-1	2	129242-55730	ELEMENT, FUEL FILTER	1						S	
(A=*2008.08.)											
23	2	129100-55690	NUT, RETAINING	1						Z	
(A=*2008.08.)											
24	2	24321-000650	O-RING, 1AG65.0	1							
24-1	2	24321-000750	O-RING, 1AG75.0	1						S	
(A=*2008.08.)											
25	2	24311-000160	O-RING, 1AP16.0	1							
25A	2	119802-55730	CUP ASSY, SEPARATOR	1						W	
(A=FROM 1ST)											
25A-1	2	129242-55720	CUP, SEPARATOR	1						S	
(A=*2008.08.)											
25B	2	129242-55740	PLUG, DRAIN	1						W	
(A=*2008.08.)											
25C	2	129242-55750	VALVE, AIR VENT	1						W	
(A=*2008.08.)											
25D	2	129242-55760	GASKET, PLUG	1						W	
(A=*2008.08.)											
25E	2	129242-55770	FLOAT	1						W	
(A=*2008.08.)											
26	1	121750-59890	BAND, NYLON	1							

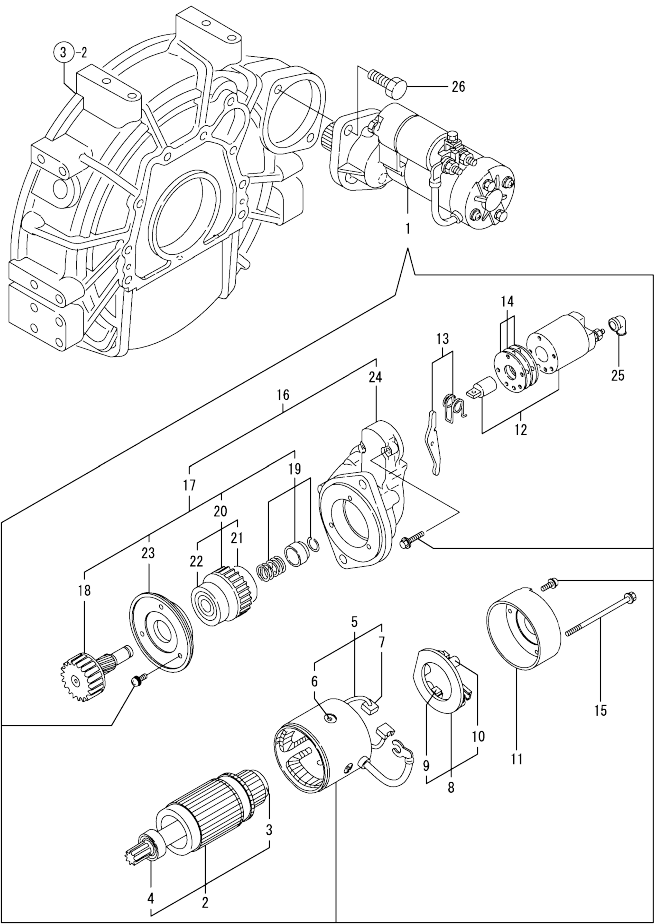


No.	Lev.	Parts No.	Description	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129915-66160	CONTROLLER ASSY	1							
2	2	126650-66020	HANDLE, REGULATOR	1							
3	2	170064-67100	BRACKET, HANDLE	1							
4	2	119888-66130	PIVOT	1							
5	2	171048-67010	CONTROLLER ASSY	1							
6	3	171102-66080	WASHER, BEARING	1							
7	3	104200-66820	SPRING, HANDLE	1							
8	3	104200-66831	PLATE, FRICTION	2							
9	3	104200-66850	WASHER, B	1							
10	3	104200-66860	NUT	1							
11	3	171085-67100	BRACKET, GEAR	1							
12	3	171085-67110	SHAFT, DRIVE	1							
13	3	171085-67120	GEAR	1							
14	3	171048-67130	LEVER	1							
15	3	171048-67140	STOPPER	1							
16	3	22351-020006	PIN, SPRING 2.0X 6	1							
17	3	22411-200150	COTTER PIN	1							
18	3	26116-060082	BOLT, M6X 8 PLATED	1							
19	3	26921-050122	SCREW, M5X12	1							
20	2	170064-67210	LABEL, HANDLE	1							
21	2	22117-060000	WASHER, 6	1							
22	2	22137-100000	WASHER, 10	1							
23	2	22217-100000	WASHER, SPRING 10	1							
24	2	22272-000050	RING, E- 5	1							
25	2	26106-060102	BOLT, M6X 10 PLATED	2							
26	2	26657-100002	NUT, CAP M10	1							
27	1	26106-100202	BOLT, M10X 20 PLATED	2							
28	1	129946-66120	LINK, ENGINE CONTROL	1							
29	1	26756-050002	NUT, LOCK M5	3							

* This figure(Control device) is optional parts.

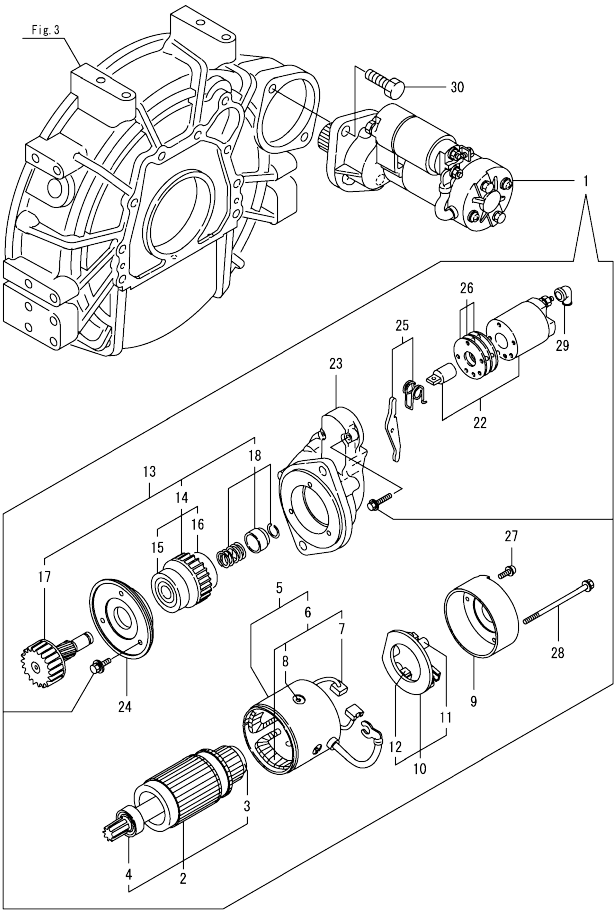
N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.19. STARTER MOTOR



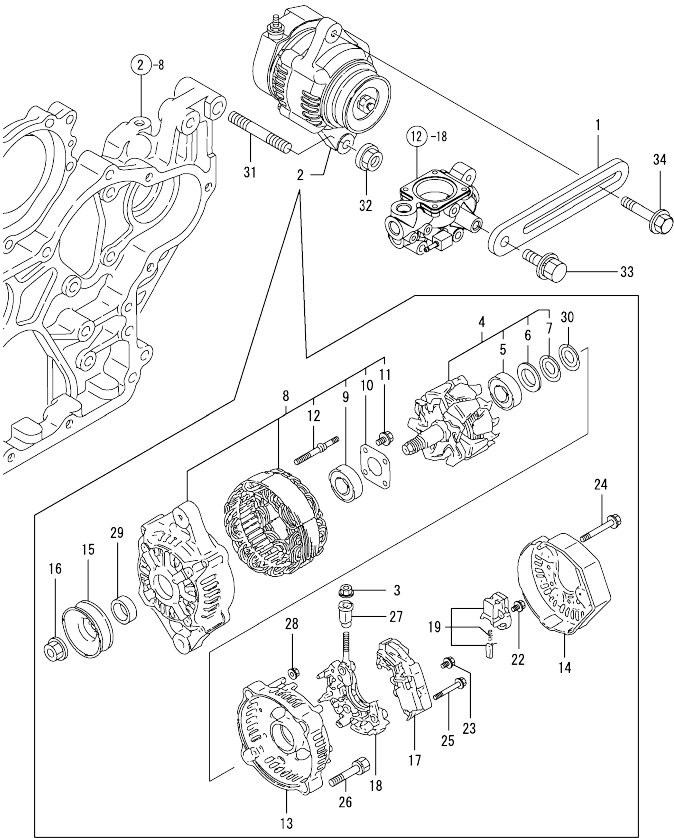
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129900-77010	STARTER, 12V 2.3KW	1							
2	2	129900-77400	ARMATURE ASSY	1							
3	3	X2114155110	BEARING, BALL	1							
4	3	X2114255110	BEARING, BALL	1							
5	2	129900-77440	COIL ASSY, FIELD	1							
6	3	171008-77450	SCREW, CORE SET	4							
7	3	129900-77450	BRUSH, +	2							
8	2	129900-77480	HOLDER ASSY, BRUSH	1							
9	3	129900-77450	BRUSH, +	2							
10	3	X2130631300	SPRING, BRUSH	4							
11	2	129900-77460	COVER, REAR	1							
12	2	129900-77591	SWITCH ASSY, MAGNET	1							
13	2	129900-77620	LEVER SET, SHIFT	1							
14	2	129900-77650	COVER KIT, DUST	1							
15	2	129900-77640	BOLT, THROUGH	2							
16	2	129900-77700	CASE ASSY, GEAR	1							
17	3	129900-77510	PINION ASSY,W/CLUTCH	1							
18	4	129900-77540	SHAFT, PINION	1							
19	4	129900-77550	STOPPER SET, PINION	1							
20	4	129900-77520	CLUTCH ASSY	1							
21	4	171008-77730	BEARING, BALL 3	1							
22	4	171008-77740	BEARING, BALL 4	1							
23	4	129900-77610	RETAINER, BEARING	1							
24	3	129900-77710	CASE, GEAR	1							
25	2	171008-77750	COVER, TERMINAL	1							
26	1	26116-120302	BOLT, M12X 30 PLATED	2							

Fig.23. (19A)STARTER MOTOR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129900-77040	STARTER, 12V 2.3KW	1							
2	2	129900-77120	ARMATURE ASSY	1							
3	3	171008-77410	BEARING, BALL 1	1							
4	3	171008-77420	BEARING, BALL 2	1							
5	2	129900-77130	YOKE ASSY	1							
6	3	129900-77140	COIL ASSY, FIELD	1							
7	4	129900-77450	BRUSH, +	2							
8	4	171008-77450	SCREW, CORE SET	4							
9	2	129900-77150	COVER, REAR	1							
10	2	129900-77160	HOLDER ASSY, BRUSH	1							
11	3	X2130631300	SPRING, BRUSH	4							
12	3	129900-77450	BRUSH, +	2							
13	2	129900-77170	CLUTCH ASSY, PINION	1							
14	3	129900-77180	CLUTCH ASSY	1							
15	4	129900-77190	BEARING, BALL 4	1							
16	4	X2114955020	BEARING, BALL	1							
17	3	129900-77270	SHAFT, PINION	1							
18	3	171008-77670	STOPPER SET, PINION	1							
22	2	129900-77280	SWITCH ASSY, MAGNET	1							
23	2	129900-77290	CASE, GEAR	1							
24	2	129900-77380	RETAINER, BEARING	1							
25	2	129900-77390	LEVER ASSY, SHIFT	1							
26	2	129900-77420	COVER KIT, DUST	1							
27	2	129900-77430	SCREW, M4X10	2							
28	2	129685-77640	BOLT, THROUGH	2							
29	2	171008-77750	COVER, TERMINAL	1							
30	1	26116-120302	BOLT, M12X 30 PLATED	2							

OCR10-M65300 ENGINE
Fig.20. GENERATOR

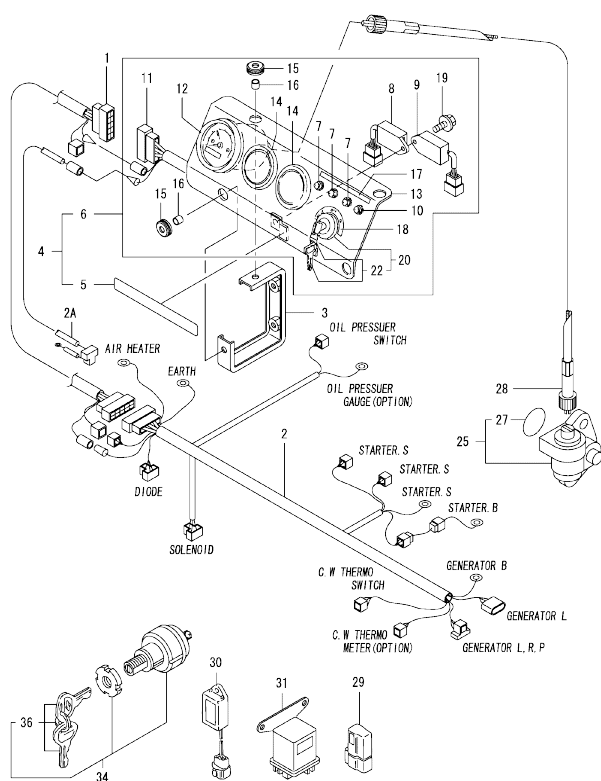


OCR10-M65300 Fig.20

(A)=4TNV98T-GGEP
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129900-77330	ADJUSTER, BELT	1							
2	1	129423-77200	GENERATOR, 12V-40A	1							
3	2	X9490561001	NUT	1							
4	2	119620-77380	ROTOR ASSY	1							
5	3	123501-79240	BEARING, BALL	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	BEARING, BALL	1							
10	3	119620-79210	PLATE, RETAINER	1							
11	3	119620-79220	SCREW	4							
12	3	119620-79230	STUD	2							
13	2	119620-77440	FRAME ASSY, REAR	1							
14	2	129240-79300	COVER	1							
15	2	119620-77461	PULLEY, GENERATOR	1							
16	2	119620-77471	NUT	1							
17	2	129423-77710	REGULATOR ASSY	1							
18	2	119620-79260	HOLDER ASSY	1							
19	2	129052-79270	HOLDER ASSY, BRUSH	1							
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	BUSH, INSULATION	1							
28	2	119620-79350	NUT	2							
29	2	119620-77490	COLLAR	1							
30	2	119620-79360	WASHER, THRUST	1							
31	1	129795-01900	BOLT, M10X30	1							
32	1	26306-100002	NUT, M10	1							
33	1	26014-080252	BOLT, M8X 25	1							
34	1	119810-77340	BOLT, ADJUSTER L=30	1							

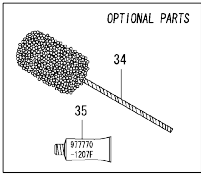
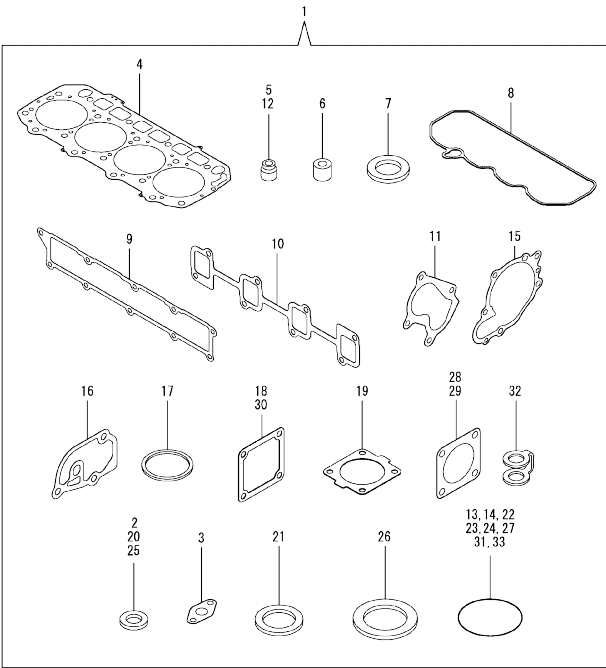


* This figure(Electric parts) is optional parts.

				(A)=4TNV98T-GGEP (B)= (C)=							(D)= (E)= (F)=		
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty		I	R
1	1	119946-91010	CORD, EXTENSION 2000	1									
2	1	119888-91026	HARNESS, WIRE	1									
2-1	1	119888-91027	HARNESS, WIRE A	1								N	
(A="2008.10.")													
2A	1	119946-91020	CORD, EXTENSION 2000	1								W	
(A="EZZZZZ")													
3	1	119888-91120	SUPPORT, PANEL	2									
4	1	119888-91302	PANEL ASSY	1									
5	2	104507-07190	LABEL, YANMAR MARK	1									
6	2	119888-91321	PANEL ASSY	1									
7	3	124732-77720	LAMP, CHARGE	3									
8	3	128300-77920	TIMER, GLOW PLUG	1									
9	3	129211-77920	TIMER, SECTION 1	1									
10	3	124559-77971	LAMP, PILOT	1									
11	3	119888-91032	HARNESS, WIRE B	1									
12	3	171082-91100	TACHOMETER	1									
13	3	119888-91110	BODY, PANEL	1									
14	3	124770-91220	PLUG, 52	2									
15	3	121400-91520	RUBBER, CUSHION	4									
16	3	121400-91530	SPACER, RUBBER	4									
17	3	119888-91610	LABEL, ALARM LAMP	1									
18	3	119888-91620	LABEL, KEY SWITCH	1									
19	3	26106-060102	BOLT, M6X 10 PLATED	1									
20	3	933110-00100	SWITCH ASSY, STARTER	1									
22	4	933110-00301	KEY ASSY	2									
25	1	129150-91400	GEAR, TACHOMETER	1									
27	2	24341-000240	O-RING, 1AS24.0	1									
28	1	124737-91420	CABLE, TACHOMETER	1									
29	1	119643-66900	DIODE	1									
30	1	129211-77920	TIMER, SECTION 1	1									
31	1	119650-77910	RELAY ASSY, GLOW	1									
34	1	933110-00100	SWITCH ASSY, STARTER	1									
36	2	933110-00301	KEY ASSY	1									

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.22. GASKET SET



Remarks
(1)Optional parts.

(A)=4TNV98T-GGEP
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729908-92600	GASKET SET	1							1
2	2	23414-100000	GASKET, 10X1.0	2							
3	2	129908-39690	GASKET, RETURN PIPE	1							
4	2	129907-01331	GASKET, HEAD	1							
5	2	124160-11340	SEAL, VALVE STEM	8							
6	2	119802-11870	PROTECTOR, NOZZLE	4							
7	2	119625-11880	SEAT, NOZZLE	4							
8	2	129933-11310	GASKET, BONNET	1							
9	2	129907-12110	GASKET, MANIFOLD	1							
10	2	129900-13251	GASKET, MANIFOLD	1							
11	2	123901-18080	GASKET, TURBINE OUT	1							
12	2	124950-11340	SEAL, VALVE STEM	8							
13	2	129900-32030	O-RING, P20	2							
14	2	129900-32040	O-RING, P14	1							
15	2	129900-42020	GASKET, WATER PUMP	1							
16	2	129900-49870	GASKET, THERMOSTAT	1							
17	2	121850-49550	GASKET, THERMOSTAT	1							
18	2	121850-77021	GASKET, AIR HEATER	1							
19	2	121850-49540	GASKET, THERMOSTAT	1							
20	2	23414-080000	GASKET, 8X1.0	1							
21	2	124465-44950	GASKET, 16	2							
22	2	24311-000070	O-RING, 1AP7.0	1							
23	2	24311-000120	O-RING, 1AP12.0	8							
24	2	24311-000320	O-RING, 1AP32.0	2							
25	2	22190-080002	WASHER, SEAL 8	9							
26	2	22190-220002	WASHER, SEAL 22	1							
27	2	24351-030750	O-RING, 1A3075	1							
28	2	129472-18090	GASKET, TURBINE IN	1							
29	2	124240-01883	GASKET, PUMP	1							
30	2	119129-77020	GASKET, AIR HEATER	1							
31	2	24321-000600	O-RING, 1AG60.0	1							
32	2	123907-59550	GASKET, FUEL RETURN	5							
33	2	24341-000240	O-RING, 1AS24.0	1							
34	1	129400-92450	HONE, FLEX	1							1
35	1	977770-1207F	GASKET,LIQUID	1							1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
104200-66820	18	7
104200-66831	18	8
104200-66850	18	9
104200-66860	18	10
104507-07190	21	5
105010-39140	11	10 -1
105025-59750	17	7
106500-44810	11	41
114220-07130	6	25
114250-39450	11	6
114250-53080	16	5
114250-53120	16	9
114250-53130	16	10
114250-53140	16	11
114250-53210	16	12
114250-53400	16	13
119000-01840	3	3
119000-39650	11	37
119005-77050	5	7
119006-03090	4	75
119100-11330	4	58
119129-77020	5	5
	22	30
119130-44760	12	17
119131-18320	8	4
119160-12530	5	17
		31
119160-12540	5	18
		32
119225-52102	17	20
119255-44660	13	15
119305-59120	16	27
119593-11301	4	28
119620-11180	4	18
119620-77380	20	4
119620-77421	20	8
119620-77440	20	13
119620-77461	20	15
119620-77471	20	16
119620-77490	20	29
119620-79200	20	9
119620-79210	20	10
119620-79220	20	11
119620-79230	20	12
119620-79250	20	6
119620-79260	20	18
119620-79290	20	22
119620-79300	20	23
119620-79310	20	24
119620-79320	20	25

Parts No.	Fig. No.	Ref. No.
119620-79330	20	26
119620-79340	20	27
119620-79350	20	28
119620-79360	20	7
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119625-11880	4	61
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119640-01640	3	8
119643-66900	21	29
119650-77910	21	31
119653-77950	15	101
119660-61901	15	62
119746-42820	13	3 -1A
119802-11870	4	60
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119802-51590	14	50
119802-51600	14	51
119802-51680	14	55
119802-51690	14	56
119802-55700	17	21
119802-55710	17	22
119802-55730	17	25 A
119807-61420	15	27
119810-77340	20	34
119853-49150	13	33
119888-66130	18	4
119888-91026	21	2
119888-91027	21	2 -1
119888-91032	21	11
119888-91110	21	13
119888-91120	21	3
119888-91302	21	4
119888-91321	21	6
119888-91610	21	17
119888-91620	21	18
119946-91010	21	1
119946-91020	21	2 A
120130-22301	9	22
120445-44530	13	5
120445-44540	13	6
121023-01551	2	31
121250-44901	12	36
121252-39150	11	7
121400-44640	13	24
121400-44650	13	14
121400-91520	21	15
121400-91530	21	16
121450-42450	12	35
121520-34810	10	14
121520-49160	13	34

Parts No.	Fig. No.	Ref. No.
121750-59890	10	11
	17	26
121820-12590	5	19
121850-21130	9	11
121850-21290	9	5
121850-21680	9	10
121850-21920	9	6
121850-49540	12	20
	22	19
121850-49550	12	21
	22	17
121850-49810	12	23
121850-77021	5	6
	22	18
121855-13821	6	13
121855-13830	6	14
122780-59100	16	26
123500-13840	6	15
123501-79240	20	5
123900-13630	6	3
123900-25060	7	10
123901-03240	4	68
123901-03280	4	79
123901-18080	6	5
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	22	11
123901-39820	11	40
123907-11280	4	33
123907-11550	4	3
123907-11601	16	25
123907-11820	4	12
123907-11830	4	24
123907-39500	11	16
123907-55810	17	2
123907-59540	17	13
123907-59550	17	14
	22	32
123907-59560	17	18
123910-39850	11	28
123910-49600	10	8
123910-49610	10	10
123912-07900	4	82
123912-33050	10	2
123912-33100	10	25
123925-13600	6	11
123951-18220	5	11
124070-13300	11	25
124160-01751	2	25
	4	50
124160-11340	4	19

Parts No.	Fig. No.	Ref. No.
124160-11340	22	5
124160-11360	4	62
124223-39900	11	3
124240-01871	2	26
124240-01883	2	27
	22	29
124411-01780	3	6
124465-44950	12	37
		38
	22	21
124559-77971	21	10
124722-59050	12	42
		45
	17	16
124732-77720	21	7
124737-91420	21	28
124766-59050	13	35
	17	5
		9
124770-91220	21	14
124950-11340	4	20
	22	12
126650-12680	5	33
126650-66020	18	2
127410-21480	9	15
128300-13640	6	12
128300-77920	21	8
129001-91810	2	14
		15
129004-55612	17	1
129005-59830	11	10
		18
129006-44480	10	4
129052-42290	12	14
129052-79270	20	19
129100-01580	2	5
	3	1
129100-55690	17	23
129107-44590	13	10
129150-02450	7	4
129150-03100	4	80
129150-11230	4	36
		40
129150-11750	4	23
		37
		41
129150-14200	7	1
129150-25920	7	14
129150-35170	10	16
129150-59131	16	30

Parts No. Index

Parts No.	Fig. No.	Ref. No.
129150-59131	16	34
129150-91400	21	25
129155-51280	15	6
129155-61460	15	31
129198-59540	11	10 -2
129211-77920	21	9
		30
129240-79300	20	14
129242-55700	17	21 -1
129242-55720	17	25 A-1
129242-55730	17	22 -1
129242-55740	17	25 B
129242-55750	17	25 C
129242-55760	17	25 D
129242-55770	17	25 E
129247-07000	13	1
129255-61410	15	26
129400-92450	22	34
129410-03990	4	77
129418-18320	6	4
129423-77200	20	2
129423-77710	20	17
129457-59010	17	4
129466-49300	10	7
129472-18090	8	1
	22	28
129486-59551	17	15
129508-44550	13	9
129509-51390	14	18
129550-59120	16	31
129685-77640	23	28
129795-01900	20	31
129900-01200	1	31
129900-01250	1	5
129900-01740	2	6
129900-01780	2	4
129900-02020	1	7
129900-02341	1	34
129900-02410	1	10
129900-02931	1	28
129900-02941	1	37
129900-07900	4	1
129900-13251	6	2
	22	10
129900-14100	7	7
129900-21200	9	4
129900-21640	9	8
129900-21660	9	9 -1
129900-23001	9	24
129900-23200	9	29

Parts No.	Fig. No.	Ref. No.
129900-23601	9	30
129900-23611	9	32
129900-23911	9	28
129900-25100	7	11
129900-32030	2	12
	10	17
	22	13
129900-32040	2	13
	22	14
129900-42020	12	11
	22	15
129900-42461	12	15
129900-49870	12	31
	22	16
129900-77010	19	1
129900-77040	23	1
129900-77120	23	2
129900-77130	23	5
129900-77140	23	6
129900-77150	23	9
129900-77160	23	10
129900-77170	23	13
129900-77180	23	14
129900-77190	23	15
129900-77270	23	17
129900-77280	23	22
129900-77290	23	23
129900-77330	20	1
129900-77380	23	24
129900-77390	23	25
129900-77400	19	2
129900-77420	23	26
129900-77430	23	27
129900-77440	19	5
129900-77450	19	7
		9
	23	7
		12
129900-77460	19	11
129900-77480	19	8
129900-77510	19	17
129900-77520	19	20
129900-77540	19	18
129900-77550	19	19
129900-77591	19	12
129900-77610	19	23
129900-77620	19	13
129900-77640	19	15
129900-77650	19	14
129900-77700	19	16

Parts No.	Fig. No.	Ref. No.
129900-77710	19	24
129906-51580	14	49
129906-53000	16	2
129907-01190	1	33
129907-01331	1	32
	22	4
129907-01950	14	130
129907-01960	14	131
129907-03011	4	52
129907-03061	4	53
129907-03070	4	54
129907-11100	4	27
129907-11110	4	16
129907-11120	4	17
129907-11250	4	30
129907-11260	4	31
129907-11270	4	32
129907-11341	4	29
129907-11510	4	21
129907-11650	4	34
129907-11660	4	38
129907-11800	4	11
129907-11910	4	65
129907-11920	4	42
129907-11950	4	48
129907-12110	5	2
	22	9
129907-14400	7	2
129907-21660	9	9
129907-22050	9	18
129907-25900	7	17
129907-39061	11	14
129907-42000	12	1
129907-44560	13	23
129907-44600	13	11
129907-44610	13	12
129907-49610	12	39
129907-49620	12	43
129907-49710	12	40
129907-49720	12	44
129907-49730	12	22
129907-49750	12	41
129907-49800	12	18
129907-51560	14	45
129907-59140	17	12
129907-59710	16	35
129907-59720	5	21
129908-01500	2	8
129908-03099	4	66
129908-03209	4	67

Parts No.	Fig. No.	Ref. No.
129908-03219	4	69
129908-03229	4	70
129908-11700	4	4
129908-13510	6	7
129908-14581	7	3
129908-21000	9	1
129908-22080	9	16
129908-32060	2	11
129908-33010	10	1
129908-33101	10	3
129908-39410	11	31
129908-39690	11	39
	22	3
129908-49060	10	6
129908-59810	16	37
129908-59820	16	38
129908-59830	16	39
129908-59840	16	40
129915-01610	3	2
129915-66160	18	1
129916-21610	9	10 -1
129916-44740	12	16
129916-49530	12	19
129916-59020	14	128
129920-21580	9	12
129927-42140	2	13 A
129930-13201	6	6
129933-11310	4	57
	22	8
129933-11320	4	51
129933-12500	5	15
129935-03260	4	72
129935-03270	4	74
129935-12070	5	13
129935-12520	5	16
		30
129935-13100	6	1
129935-13600	6	8
129935-13630	6	10
129935-18010	8	3
129935-18350	5	8
129935-39040	11	1
129935-39610	11	26
129937-12550	5	14
129937-13620	6	9
129937-44930	13	50
129937-61440	15	29
129940-44500	13	8
129944-12110	5	1
129944-12620	5	20

Parts No. Index

Parts No.	Fig. No.	Ref. No.
129946-07000	13	53
129946-12500	5	29
129946-12600	5	25
129946-42800	13	2
129946-42801	13	2 -1
129946-42810	13	3
129946-42811	13	3 -1B
129946-42820	13	3 -1
129946-44500	13	7
129946-44800	13	16
129946-44900	13	25
129946-44920	13	26
129946-44930	13	27
129946-44940	13	28
129946-44950	13	29
129946-44960	13	17
129946-44970	13	18
129946-44980	13	19
129946-44990	13	30
129946-61061	15	3
129946-66120	18	28
129950-59221	17	10
129953-25300	7	16
129953-34830	10	15
129953-35000	10	18
129957-59120	17	6
129960-03990	4	78
129960-21930	9	40
129960-21940	9	8 -1
129980-59510	17	11
129981-08030	13	46
129981-08040	13	47
129981-49050	13	31
129981-49060	13	32
129981-59010	17	8
129982-01710	3	7
144626-51090	14	83
158552-51570	14	46
158552-51580	14	48
158552-51670	14	126
158552-51780	14	117
158552-52100	14	71
158552-52310	14	73
158552-52400	14	74
158552-52500	14	72
158552-61900	15	80
158553-51551	14	43
158553-51630	14	60
158553-51640	14	62
158553-51660	14	64

Parts No.	Fig. No.	Ref. No.
158553-51670	14	54
158553-51680	14	65
158557-51570	14	47
158560-51600	14	59
158560-61050	15	2
158560-61071	15	4
158560-61430	15	28
158563-51150	7	18
158563-51281	14	16
		17
158563-51330	14	26
158600-51270	14	15
158601-51550	14	42
158601-51570	14	44
158601-51650	14	63
158601-51770	14	116
158601-51790	14	115
170064-67100	18	3
170064-67210	18	20
171008-77410	23	3
171008-77420	23	4
171008-77450	19	6
	23	8
171008-77670	23	18
171008-77730	19	21
171008-77740	19	22
171008-77750	19	25
	23	29
171048-67010	18	5
171048-67130	18	14
171048-67140	18	15
171051-01921	1	6
171056-49120	10	5
171082-91100	21	12
171085-67100	18	11
171085-67110	18	12
171085-67120	18	13
171102-66080	18	6
22117-060000	18	21
22137-100000	18	22
22190-080002	11	8
		8 -1
		11
		19
		21
		23
	17	19
	22	25
22190-120002	14	76
		77

Parts No.	Fig. No.	Ref. No.
22190-120002	14	118
22190-160002	15	63
22190-180002	14	78
		119
22190-220002	3	10
	22	26
22217-100000	18	23
22217-180000	7	19
	14	79
22252-000300	9	23
22272-000050	18	24
22276-000060	13	3 -1C
22312-050140	14	80
22351-020006	18	16
22351-030010	11	38
22351-050010	14	81
22351-060012	1	11
22411-200150	18	17
22512-070140	7	8
	9	7
22857-500100	4	59
23000-022000	4	76
23000-025000	10	12
	11	29
23000-054000	5	12
23000-060000	5	22
		34
	13	36
23000-080000	5	26
23000-090000	5	23
23414-080000	12	32
	22	20
23414-100000	11	9
	22	2
23857-030000	11	12
		20
23857-060000	14	84
23875-030000	12	27
23876-020000	4	13
23876-030000	1	12
		13
		14
	4	14
23887-120002	14	120
23887-160002	15	65
24311-000070	2	16
	14	85
	22	22
24311-000120	4	47
		63

Parts No.	Fig. No.	Ref. No.
24311-000120	22	23
24311-000160	17	25
24311-000320	2	30
	4	64
	22	24
24321-000600	10	13
	22	31
24321-000650	17	24
24321-000750	17	24 -1
24341-000240	2	32
	21	27
	22	33
24351-030750	2	17
	22	27
24356-010200	14	57
		86
24356-020210	14	87
24372-000150	14	58
26014-060122	13	13
26014-080252	20	33
26106-060102	13	37
		37 -1
	14	88
	15	66
		67
	18	25
	21	19
26106-060122	12	28
26106-060142	15	81
26106-060162	2	33
	11	30
	13	20
		38
	16	41
26106-060202	12	29
26106-060252	15	82
26106-060302	12	12
26106-060352	14	89
26106-060402	6	16
	15	83
26106-080122	3	11
	4	81
	10	23
	11	13
		22
		24
	12	33
26106-080162	2	18
		19
		28

Parts No. Index

Parts No.	Fig. No.	Ref. No.
26106-080162	4	2
	5	27
	6	22
	7	9
	10	24
26106-080182	13	21
		39
		51
	14	132
	16	42
26106-080202	2	20
	5	24
	6	21
26106-080222	13	40
		52
	4	83
26106-080252	14	133
		134
26106-080302	13	41
26106-080402	12	30
	17	3
26106-080452	2	21
		22
	4	44
26106-080552	2	23
	5	3
26106-080602	7	15
	12	13
26106-080702	4	45
		46
	12	34
26106-080802	5	9
26106-080902	5	4
26106-100182	5	10
26106-100202	5	28
	13	42
26106-100252	14	135
	18	27
26106-100352	13	48
26106-100552	13	49
26116-050102	13	43
26116-060082	4	71
26116-060102	18	18
26116-120302	15	54
26206-100352	19	26
	23	30
26216-100302	3	4
26226-080222	2	10
26306-080002	4	43
	4	49

Parts No.	Fig. No.	Ref. No.
26306-080002	6	20
		23
	8	2
26306-100002	2	24
	20	32
26347-040002	6	17
26347-060002	6	18
26366-080002	13	44
26366-100002	13	22
		45
26450-100452	14	92
26557-040352	6	19
26657-100002	18	26
26756-050002	18	29
26756-060002	15	68
26776-180002	7	20
	14	93
26921-050122	18	19
27241-300000	1	15
27241-400000	4	15
27310-070001	4	25
720445-44200	13	4
729900-02801	1	25
729906-53100	16	1
729907-01580	2	1
729907-22950	9	36
729908-01560	1	1
729908-22900	9	34
729908-92600	22	1
729937-51390	14	1
933110-00100	21	20
		34
933110-00301	21	22
		36
977770-1207F	2	29
	3	5
	4	84
	22	35
X2114155110	19	3
X2114255110	19	4
X2114955020	23	16
X2130631300	19	10
	23	11
X9490561001	20	3