

0CW10-M50300EN

P R E F A C E

1. This Parts Catalog carries all parts incorporated in YANMAR Model 4TNV84T-BMSA engine manufactured since March, 2009.
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.

Directions for the Parts Catalog.

1. The parts stipulated in this Parts Catalog are not necessarily standard equipped parts.
2. Parts may change without prior notice.
3. The following is an example of the Parts Catalog format.

OCF10-G21601		29. FUEL INJECTION PUMP(W/BOOST)									
REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729595-51390	FUEL INJECTION PUMP	1	1	1	1	1			
1-1	1	729595-51391	FUEL INJECTION PUMP	1	1	1	1	1		N	1
		(A=E00185) (B=E00200)									
3	2	26022-060162	SCREW M 6X 16	9	9	9	9	9			
3-1	2	26022-060162	SCREW M 6X 16	4	4	4	4	4		K	
		(A=E00156) (B=E00156) (C=E00156) (D=E00156) (E=E00156)									
4	2	129470-51040	CAMSHAFT	1	1	1	1	1			
5	2	122710-51050	BEARING, ROLLER	2	2	2	2	2			
6	2	129470-51060	RETAINER	1	1	1	1	1			

Remarks

(1) BOOST COMPENSATOR TYPE. OPTIONAL PART, TO E00155,(4JH-DT, 4JH-DTZ

① Ref. No.

The Ref. No. listed may not be in accordance with the illustration Ref. No.

(Ex.) Illustration No.

List Ref No.

1 1 (Before change) → 1-1 (After change)

For interchangeable symbols N, R and K, illustrations for new parts may be abbreviated.

② Lev. (Level)

Level indication

The numbers below indicate the level of relativity towards the main part.

1 ---- Main parts (Assembly parts)

2 ---- Sub component included in " 1 ".

3 ---- Sub component included in " 2 ".

Note) Parts that are not for sale are partially illustrated but not listed.

③ Interchangeability Mark

When a part change takes place, one of the following interchangeability symbols is indicated beside the part.

Symbol	Interchangeability	Contents note
N	Old $\xrightarrow{\text{Yes}}$ New No $\xrightarrow{\text{No}}$	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\xrightarrow{\text{No}}$ New Yes $\xrightarrow{\text{Yes}}$	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\xrightarrow{\text{Yes}}$ New Yes $\xrightarrow{\text{Yes}}$	New/ Old Parts are both interchangeable.
S	Old $\xrightarrow{\text{No}}$ New No $\xrightarrow{\text{No}}$	New/ Old Parts are both not interchangeable.
W		Part newly added.
Z		Part discontinued.
F		Not interchangeable by a single part but interchangeable together with related parts.
K		Changes only for used parts quantities.

④ Effective Machine No.

When a part changes, the effective Machine No. will be indicated in the (A)-(F) column.

Product Symbol	Product No.	Product Symbol	Product No.
C	Clutch No. Compressor No.	F	Machine No. (Agricultural Equip.)
D	Drive No.	M	Machine No.
E	Engine No.		

Note 1) A date may follow the symbol. (Ex.) 1996.01

Note 2) "XXXXX" and "ZZZZZ" are for parts that could not be predicted or for engine models that could not be identified.

Note 3) (A=E00185) is the E (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

⑤ Remarks Mark

Figures or alphabets (symbols) are entered in the remarks column.

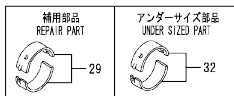
The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

Contents

0CW10-M50300

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

Fig.1. CYLINDER BLOCK



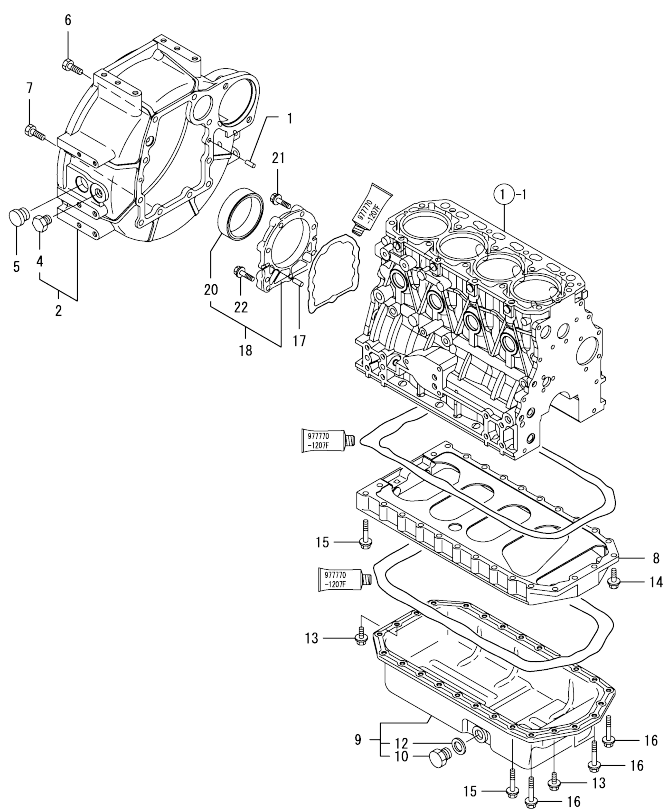
Remarks
(1) REPAIR PART.
(2) UNDER-SIZED(U.S=0.25)PART.
(3) OVER-SIZED(O.S=0.25)PART.

(A)=4TNV84T-BMSA
(B)=
(C)=

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

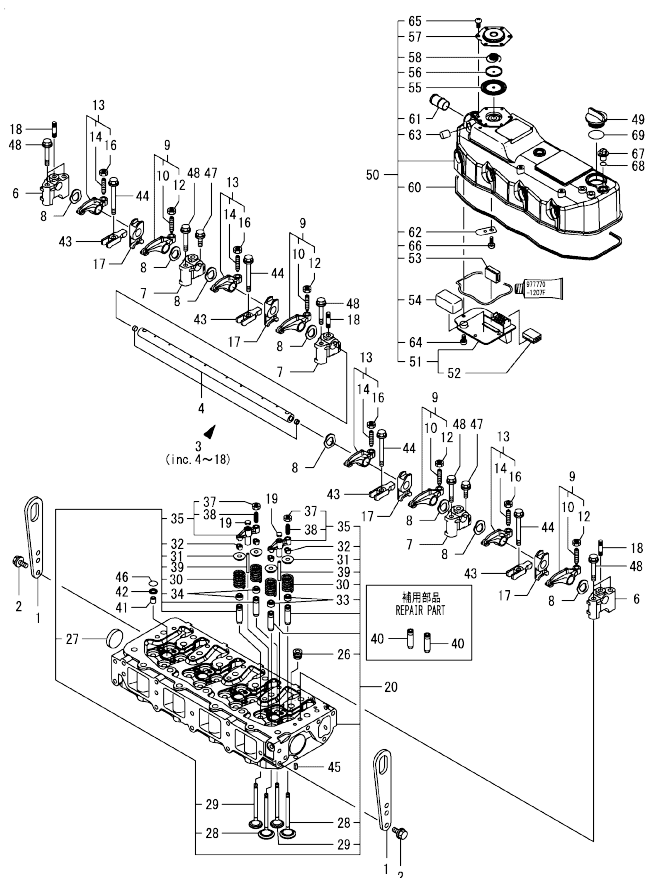
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729508-01560	BLOCK ASSY, CYLINDER	1							
4	2	129001-01250	PLUG, 50	1							
5	2	171051-01921	PLUG, NPTF1	1							
6	2	129150-02020	BOLT, METAL CAP	10							
9	2	129795-02412	BUSH, CAMSHAFT	1							
10	2	27241-300000	PLUG 30	8							
11	2	124060-01050	PLUG, PT1/8	1							
12	2	124160-01910	PLUG, PT1/4	2							
13	2	124160-01910	PLUG, PT1/4	1							
14	2	27241-120000	PLUG, 12	2							
24	2	129150-02931	BEARING, THRUST	2							
27	1	129150-01200	BOLT, HEAD	18							
28	1	129508-01330	GASKET, HEAD	1							
29	1	129001-02931	BEARING, MAIN	5							1
32	1	129150-02871	BEARING, 0.25 US	5							2
35	1	129150-02941	BEARING, THRUST 0.25	1							3

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



				0CW10-M50300 Fig. 3							
				(A)=4TNV84T-BMSA	(D)=						
				(B)=	(E)=						
				(C)=	(F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129100-01580	PIN, M8X16		2						
2	1	119888-01601	HOUSING, FLYWHEEL		1						
4	2	129486-35210	PLUG, 3/4-16UNF		1						
5	1	119620-01750	CAP		1						
6	1	26206-100252	BOLT, M10X 25 PLATED		6						
7	1	26206-100302	BOLT, M10X 30 PLATED		4						
8	1	129400-01730	SPACER, OIL SUMP		1						
9	1	129400-01770	SUMP ASSY, OIL		1						
9-1	1	129688-01780	OIL PAN ASSY, DEEP		1					N	
(A=E50680)											
10	2	119640-01640	PLUG, DRAIN M22		1						
12	2	22190-220002	WASHER, SEAL 22		1						
13	1	26106-080162	BOLT, M8X 16 PLATED		4						
14	1	26106-080252	BOLT, M8X 25 PLATED		2						
15	1	26106-080452	BOLT, M8X 45 PLATED		20						
16	1	26106-080502	BOLT, M8X 50 PLATED		4						
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	129486-01670	BOLT, M8X30		6						
22	1	26106-080352	BOLT, M8X 35 PLATED		3						

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	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129900-07900	LIFTER	2							
2	1	26106-080162	BOLT, M8X 16 PLATED	4							
3	1	129508-11241	SHAFT ASSY, ROCKER	1							
4	2	129508-11250	SHAFT, ROCKER ARM	1							
6	2	129508-11260	SUPPORT, ROCKER ARM	2							
7	2	129508-11270	SUPPORT, ROCKER ARM	3							
8	2	129508-11280	WASHER	8							
9	2	129508-11650	ARM, ROCKER	4							
10	3	129150-11230	SCREW, VALVE ADJUST	4							
12	3	129150-11750	NUT, M8	4							
13	2	129508-11660	ARM, ROCKER	4							
14	3	129150-11230	SCREW, VALVE ADJUST	4							
16	3	129150-11750	NUT, M8	4							
17	2	129508-11920	RETAINER	4							
18	2	26226-080352	STUD, M8X 35	3							
19	1	123907-11550	SEAT, VALVE BRIDGE	8							
20	1	129509-11700	HEAD ASSY, CYLINDER	1							
26	2	23876-020000	PLUG, R02	4							
27	2	27241-400000	PLUG, 40	2							
28	2	129508-11100	VALVE, INTAKE	8							
29	2	129508-11110	VALVE, EXHAUST	8							
30	2	129508-11130	SPRING, VALVE	16							
31	2	129508-11180	RETAINER, SPRING	16							
32	2	119717-11190	COTTER	32							
33	2	119717-11340	SEAL, VALVE STEM	8							
34	2	119717-11350	SEAL, VALVE STEM	8							
35	2	129672-11510	BRIDGE ASSY, VALVE	8							
37	3	129150-11750	NUT, M8	8							
38	3	123907-11830	ADJUSTER	8							
39	2	129508-11820	GUIDE	8							
40	1	119717-11800	GUIDE, VALVE	16							1
41	1	119802-11870	PROTECTOR, NOZZLE	4							
42	1	119625-11880	SEAT, NOZZLE	4							
43	1	129508-11900	RETAINER, NOZZLE	4							
44	1	129907-11950	BOLT, M8X75	4							
45	1	22351-060012	PIN, SPRING 6.0X12	2							
46	1	24311-000120	O-RING, 1AP12.0	4							
47	1	26106-080252	BOLT, M8X 25 PLATED	3							
48	1	26106-080502	BOLT, M8X 50 PLATED	7							
49	1	124160-01751	COVER, FILLER	1							
50	1	129584-11350	BONNET ASSY, HEAD	1							
51	2	129508-03010	PLATE	1							
52	3	119802-03070	BAFFLE, BREATHER	1							
53	2	129150-03070	BAFFLE, BREATHER	1							
54	2	129907-03070	BAFFLE, BREATHER	1							
55	2	123907-03100	DIAPHRAGM	1							
56	2	123907-03110	PLATE	1							
57	2	123907-03120	PLATE, BREATHER	1							
58	2	123907-03140	SPRING, DIAPHRAGM	1							
60	2	129508-11310	GASKET, BONNET	1							
61	2	129001-11340	PIPE, BREATHER	1							

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

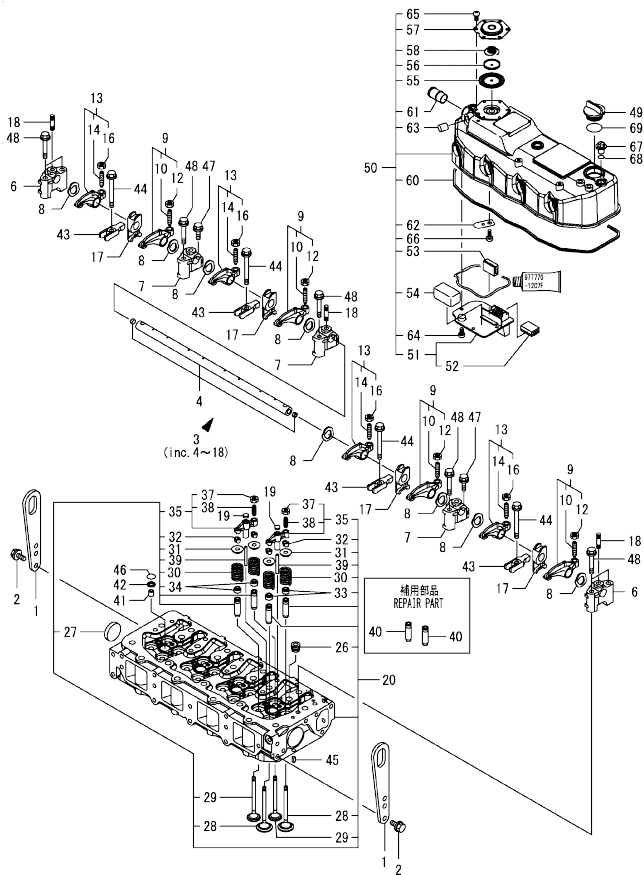
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Remarks

(1) REPAIR PART.

0CW10-M50300 4TNV84T-BMSA

Fig.4. CYLINDER HEAD & BONNET



Remarks
(1) REPAIR PART.

0CW10-M50300 Fig.4

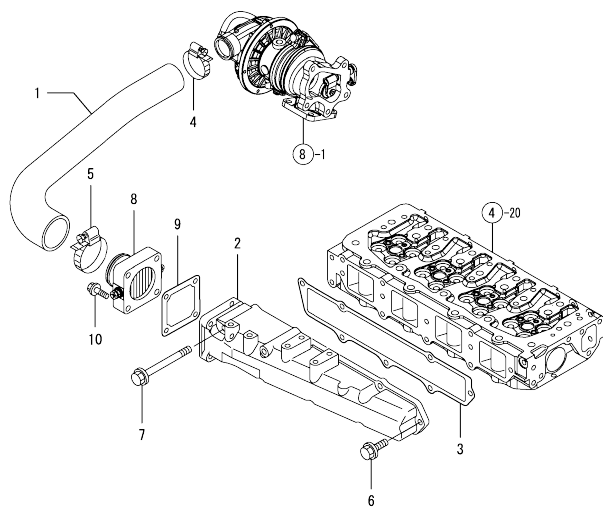
(A)=4TNV84T-BMSA
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
62	2	129009-11340	SPRING	1							
63	2	119640-61400	PLUG	1							
64	2	22857-500100	SCREW, 5X10	4							
65	2	22857-500100	SCREW, 5X10	6							
66	2	22857-500100	SCREW, 5X10	1							
67	1	124160-11360	KNOB	3							
68	1	24311-000120	O-RING, 1AP12.0	3							
69	1	24311-000320	O-RING, 1AP32.0	1							

N:Old $\frac{N10}{10}$ New, Q:Old $\frac{Q10}{10}$ New, R:Old $\frac{R10}{10}$ New, S:Old $\frac{S10}{10}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.5. SUCTION MANIFOLD



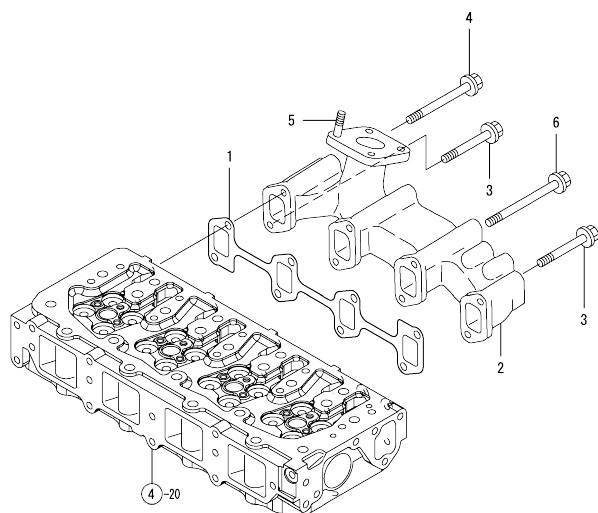
(A)=4TNV84T-BMSA
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129584-12060	PIPE, AIR INTAKE	1							
2	1	129508-12100	MANIFOLD, AIR INTAKE	1							
3	1	129508-12110	GASKET, MANIFOLD	1							
4	1	23000-048000	CLAMP, 48	1							
5	1	23000-060000	CLAMP, 60	1							
6	1	26106-080202	BOLT, M8x 20 PLATED	5							
7	1	26106-080802	BOLT, M8x 80 PLATED	2							
8	1	129120-77502	HEATER	1							
9	1	129150-77511	GASKET	1							
10	1	26106-080352	BOLT, M8x 35 PLATED	4							
11	1	129509-03050	JOINT, BREATHER	1							
12	1	129509-03080	HOSE ASSY, BREATHER	1							
13	2	129509-03090	HOSE, BREATHER	1							
14	2	129410-03990	CLAMP 22	2							
15	1	129509-12070	PIPE, AIR INTAKE	1							
16	1	129584-12080	PIPE, AIR INTAKE	1							
17	1	23000-060000	CLAMP, 60	3							
18	1	23000-080000	CLAMP, 80	1							

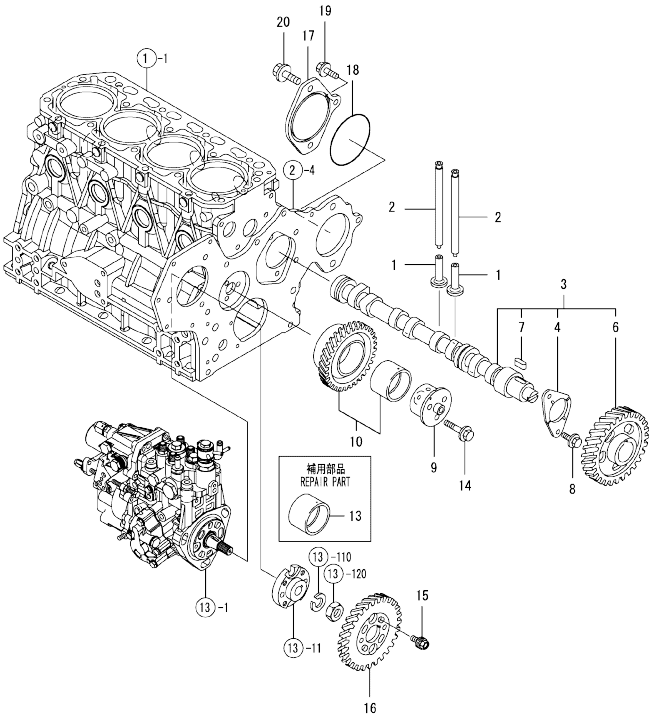
N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.6. EXHAUST MANIFOLD



				(A)=4TNV84T-BMSA (B)= (C)=	0CW10-M50300 Fig.6						
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129550-13110	GASKET	1							
2	1	129403-13120	MANIFOLD, EXHAUST	1							
3	1	119802-13650	BOLT, M8X65	3							
4	1	119802-13670	BOLT, M8X85	1							
5	1	119131-18320	STUD, M8X22	4							
6	1	129693-44310	BOLT	4							
6-1	1	119802-13820	BOLT, M8X100 9.8T	4							N
(A="2009.12)											

Fig.7. CAMSHAFT & DRIVING GEAR



Remarks
(1) REPAIR PART.

(A)=4TNV84T-BMSA
(B)=
(C)=

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

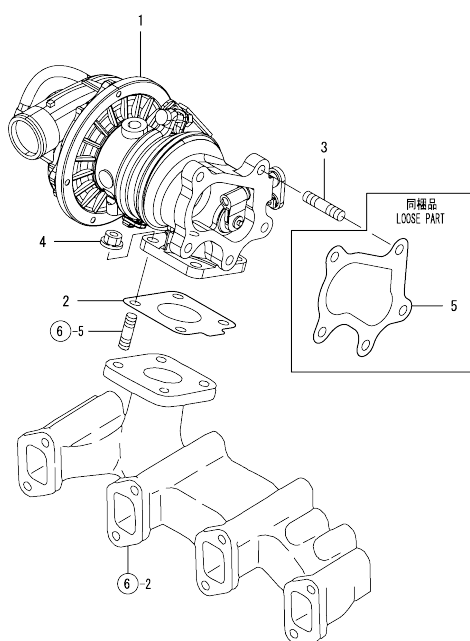
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	8							
2	1	129150-14400	ROD, PUSH L=178	8							
3	1	129508-14580	CAMSHAFT ASSY	1							
4	2	129150-02450	BEARING, THRUST	1							
6	2	129150-14101	GEAR, CAMSHAFT	1							
7	2	22512-070140	KEY, 7X 14	1							
8	1	26106-080142	BOLT, M8X 14 PLATED	2							
9	1	119803-25050	SHAFT, IDLE	1							
10	1	119802-25101	GEAR ASSY, IDLE	1							
13	1	119802-25071	BUSH, IDLE GEAR	1							1
14	1	26106-080402	BOLT, M8X 40 PLATED	3							
15	1	129150-25301	BOLT	4							
16	1	119802-25901	GEAR, PUMP	1							
17	1	129430-26070	COVER	1							
18	1	24321-000800	O-RING, 1AG80.0	1							
19	1	26106-080252	BOLT, M8X 25 PLATED	1							
20	1	26106-100302	BOLT, M10X 30 PLATED	2							

Fig.8. TURBINE

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

(A)=4TNV84T-BMSA
(B)=
(C)=

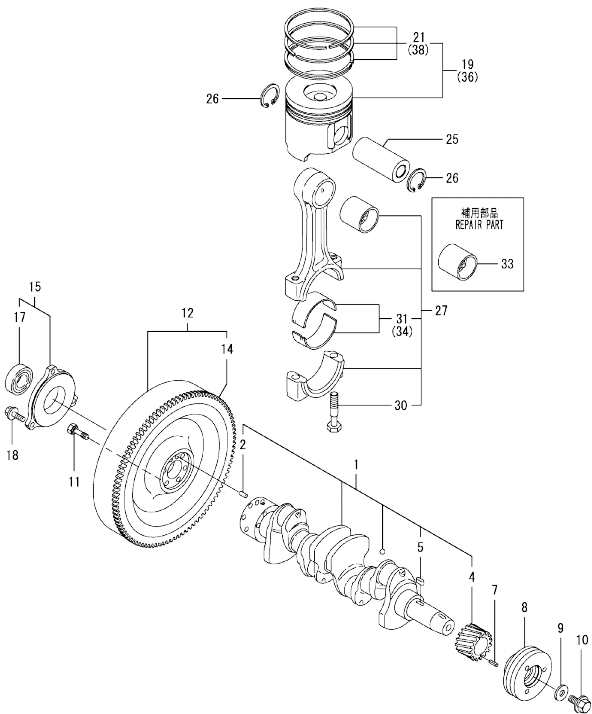
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129508-18010	TURBINE, RHF4	1							
2	1	129508-18080	GASKET	1							
3	1	129418-18320	STUD, M8X20	5							
4	1	26306-080002	NUT, M8	4							
5	1	129508-18090	GASKET	1							



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

0CW10-M50300 4TNV84T-BMSA

Fig.9. CRANKSHAFT & PISTON

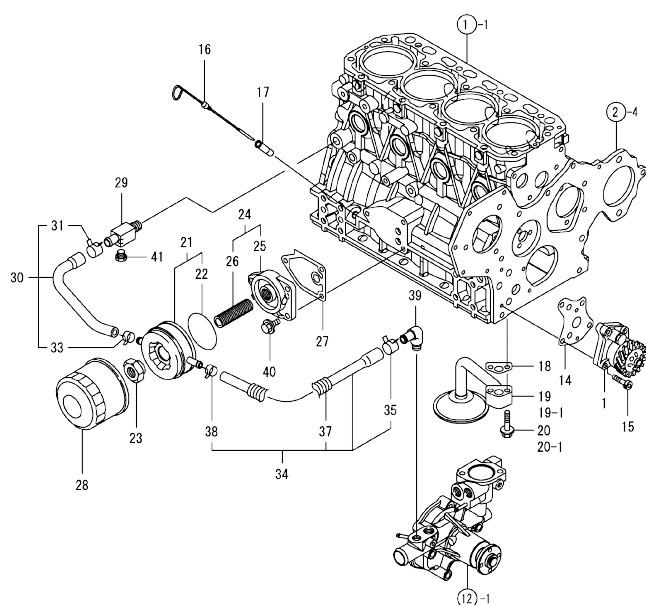


Remarks
(1) REPAIR PART.
(2) UNDER-SIZED(U.S=0.25)PART.
(3) OVER-SIZED(O.S=0.25)PART.

0CW10-M50300 Fig.9

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129509-21000	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
4	2	119803-21200	GEAR, CRANKSHAFT	1							
5	2	22512-070140	KEY, 7X 14	1							
7	1	22351-030010	PIN, SPRING 3.0X10	1							
8	1	119802-21650	V-PULLEY, 110	1							
9	1	129795-21661	WASHER	1							
10	1	121850-21680	BOLT	1							
11	1	121111-21501	BOLT, FLYWHEEL	6							
12	1	129488-21590	FLYWHEEL ASSY	1							
14	2	119865-21600	GEAR, RING	1							
15	1	119888-21450	RETAINER, BEARING	1							
17	2	24104-062054	BEARING, BALL 6205UU	1							
18	1	26106-080222	BOLT, M8X 22 PLATED	3							
19	1	129508-22080	PISTON ASSY	4							
21	2	129004-22500	RING SET, PISTON	4							
25	1	129202-22300	PIN, PISTON D26 L70	4							
26	1	22252-000260	RING, 26	8							
27	1	729402-23100	ROD ASSY, CONNECTING	4							
30	2	121550-23200	BOLT, CONNECTING ROD	8							
31	2	129150-23601	BEARING, CRANK PIN	4							
33	1	129100-23910	BEARING, PISTON PIN	4							1
34	1	129150-23611	BEARING, 0.25 US	4							2
36	1	129508-22900	PISTON ASSY, 0.25 OS	4							3
38	2	129004-22950	RING SET, 0.25 OS	4							3

Fig.10. LUB.OIL SYSTEM



Remarks
(1) REPAIR PART.

0CW10-M50300 Fig.10

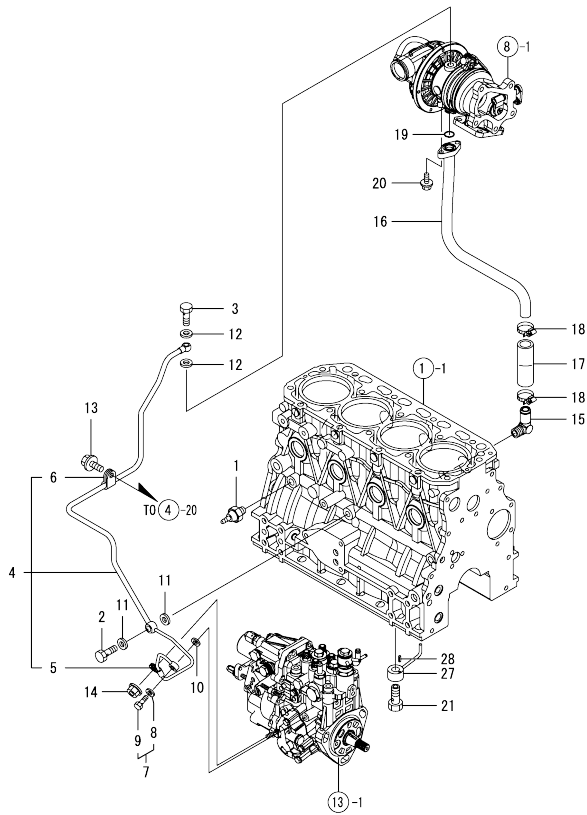
(A)=4TNV84T-BMSA
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129418-32000	PUMP ASSY, OIL	1							
14	1	129150-32020	GASKET, PUMP	1							
15	1	26450-060252	BOLT, M6X 25	4							
16	1	129004-34802	DIPSTICK, OIL	1							
17	1	121520-34810	GUIDE, DIPSTICK	1							
18	1	129150-35042	GASKET	1							
19	1	129436-35091	PIPE ASSY, OIL INLET	1							
19-1	1	129436-35070	PIPE ASSY, LUB. OIL	1							S
		(A=EZZZZZ)									
20	1	26106-080352	BOLT, M8X 35 PLATED	2							
20-1	1	26106-080552	BOLT, M8X 55 PLATED	2							S
		(A=EZZZZZ)									
21	1	129508-33010	COOLER ASSY, OIL	1							
22	2	129508-33050	O-RING	1							
23	1	129417-33110	NUT	1							
24	1	129006-35100	BRACKET ASSY, FILTER	1							
25	2	119802-35110	BRACKET, FILTER	1							
26	2	129417-35150	STUD, L=67	1							
27	1	129150-35111	GASKET	1							
28	1	129150-35170	FILTER,LO	1							1
29	1	129006-44480	JOINT	1							
30	1	129508-49030	PIPE ASSY, WATER	1							
31	2	171008-03990	CLIP, HOSE 18.5	1							
33	2	23080-015000	CLAMP, 15	1							
34	1	129508-49040	PIPE ASSY, WATER	1							
35	2	171008-03990	CLIP, HOSE 18.5	1							
37	2	119940-59130	TUBE, CORRUGATED	1							
38	2	23080-015000	CLAMP, 15	1							
39	1	129103-49301	ELBOW, PT1/4	1							
40	1	26106-080202	BOLT, M8X 20 PLATED	3							
41	1	171056-49120	PLUG, DRAIN	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.11. LUB.OIL LINE

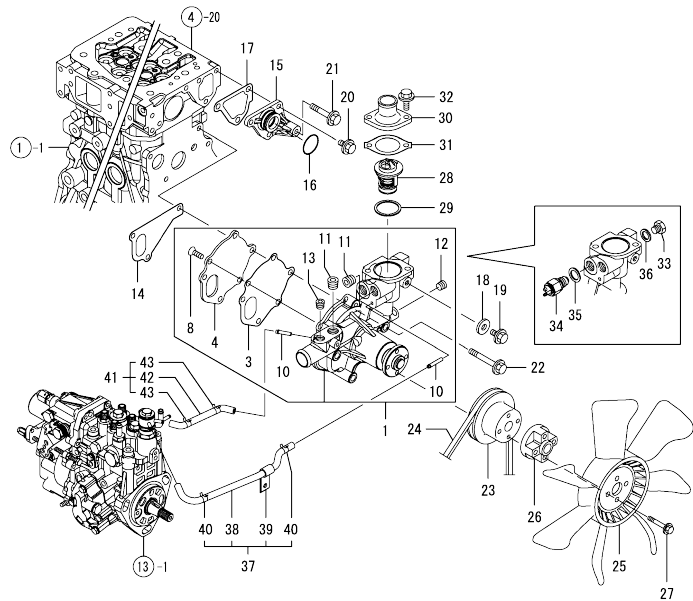


(A)=4TNV84T-BMSA
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	114250-39450	SWITCH, 0.5KG	1							
2	1	124160-39140	BOLT, PIPE JOINT M10	1							
3	1	121252-39150	BOLT, JOINT M10X1.5	1							
4	1	129508-39450	PIPE ASSY, OIL	1							
5	2	119802-39500	RETAINER, PIPE	1							
6	2	124223-39900	RETAINER	1							
7	1	129005-59830	BOLT ASSY, JOINT M8	1							
8	2	22190-080002	WASHER, SEAL 6	1							
9	2	23857-030000	BOLT, JOINT 3	1							
10	1	22190-080002	WASHER, SEAL 6	1							
11	1	22190-100002	WASHER, SEAL 10	2							
12	1	23414-100000	GASKET, 10X1.0	2							
13	1	26106-080122	BOLT, M8X 12 PLATED	1							
14	1	26366-060002	NUT, M6	1							
15	1	124070-13300	ELBOW, PT3/8	1							
16	1	129508-39600	PIPE, OIL	1							
17	1	123901-39820	HOSE	1							
18	1	23000-025000	CLAMP, 25	2							
19	1	24316-000160	O-RING, 4DP16.0	1							
20	1	26106-060162	BOLT, M6X 16 PLATED	2							
21	1	129792-39410	VALVE ASSY, CHECK	4							
27	1	129553-39650	NOZZLE	4							
28	1	22351-030010	PIN, SPRING 3.0X10	4							

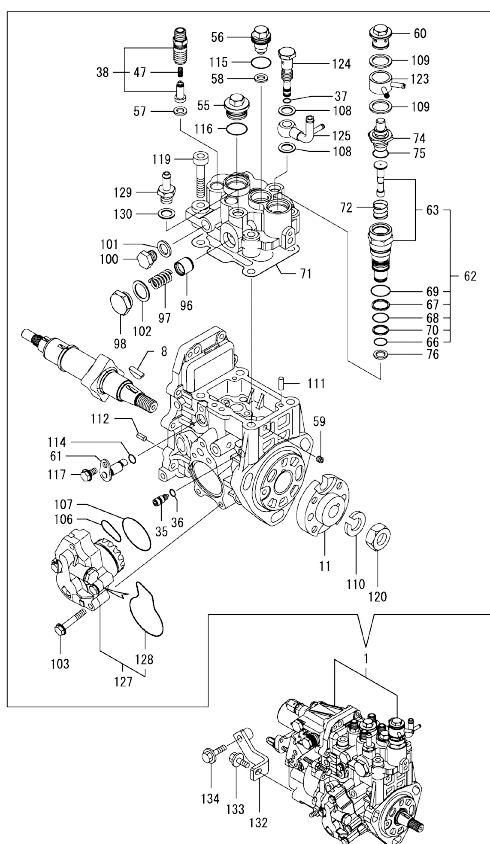
Fig.12. COOLING WATER SYSTEM



(A)=4TNV84T-BMSA
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129508-42001	PUMP ASSY, WATER	1							
3	2	129100-42051	GASKET, WATER PUMP	1							
4	2	129100-42121	PLATE	1							
8	2	121850-42410	SCREW	3							
10	2	119802-49113	JOINT, PIPE	2							
11	2	129916-49740	PLUG, R03	2							
12	2	23876-010000	PLUG, R01	1							
13	2	23876-020000	PLUG, R02	1							
14	1	129486-42021	GASKET, WATER PUMP	1							
15	1	129004-42040	JOINT	1							
16	1	129486-42140	O-RING, G30	1							
17	1	124395-49840	GASKET	1							
18	1	23414-080000	GASKET, 8X1.0	1							
19	1	26106-080122	BOLT, M8X 12 PLATED	1							
20	1	26106-080162	BOLT, M8X 16 PLATED	3							
21	1	26106-080452	BOLT, M8X 45 PLATED	1							
22	1	26106-080602	BOLT, M8X 60 PLATED	3							
23	1	129403-42380	V-PULLEY, D=110	1							
24	1	129258-42290	V-BELT, A36.5	1							
24-1	1	25152-003600	V-BELT, A36	1							N
(A=EXXXXXX)											
25	1	129655-44740	FAN, COOLING D380	1							
26	1	171353-44760	SPACER, FAN	1							
27	1	26106-060402	BOLT, M6X 40 PLATED	4							
28	1	129155-49801	THERMOSTAT, 71	1							
29	1	129150-49811	GASKET, THERMOSTAT	1							
30	1	129350-49530	COVER, THERMOSTAT	1							
31	1	129795-49551	GASKET	1							
32	1	26106-080222	BOLT, M8X 22 PLATED	2							
33	1	121450-42450	PLUG, M16	1							
34	1	121250-44901	SWITCH, 110	1							
35	1	124465-44950	GASKET, 16	1							
36	1	124465-44950	GASKET, 16	1							
37	1	129004-49610	PIPE ASSY, WATER	1							
38	2	129004-49711	PIPE ASSY, WATER	1							
39	2	119802-49730	RETAINER, PIPE	1							
40	2	124722-59050	CLIP, HOSE 9	2							
41	1	129004-49620	PIPE ASSY, WATER	1							
42	2	129004-49721	PIPE ASSY, WATER	1							
43	2	124722-59050	CLIP, HOSE 9	2							

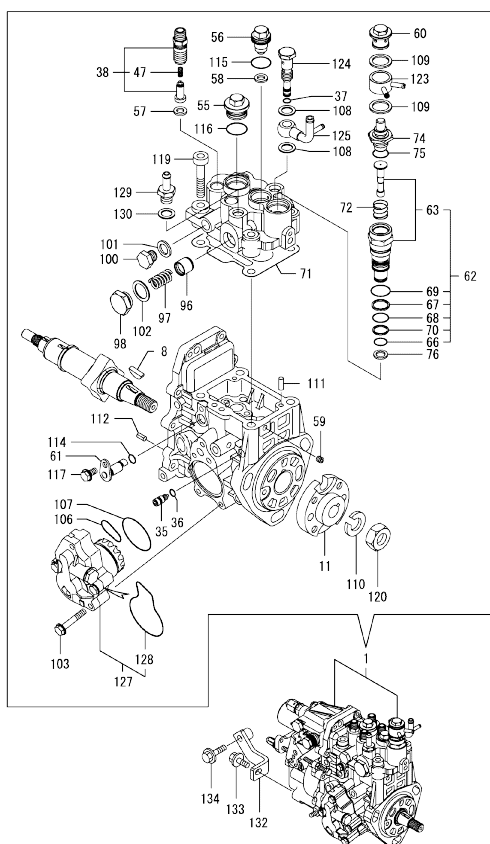


Remarks
(1) GOVERNOR ASSY(FIG.14) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP.(REF.NO.1).

				0CW10-M50300		Fig.13					
				(A)=4TNV84T-BMSA		(D)=					
				(B)=		(E)=					
				(C)=		(F)=					
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729588-51300	PUMP ASSY, INJECTION	1							1
8	2	119802-51090	KEY, 4X16	1							
11	2	158552-51151	FLANGE	1							
35	2	158600-51270	STOPPER, TAPPET	1							
36	2	158563-51281	O-RING, 4D S6	1							
37	2	158563-51281	O-RING, 4D S6	1							
38	2	129509-51390	VALVE ASSY, DELIVERY	4							
47	3	158563-51330	SPRING, DELIVERY	4							
55	2	158601-51550	PLUG	1							
56	2	119802-51560	PLUG, BARREL	1							
57	2	158552-51571	GASKET	3							
58	2	158552-51571	GASKET	1							
59	2	158557-51570	PLUG	1							
60	2	158601-51570	PLUG	1							
61	2	158552-51580	LIFTER	1							
62	2	119802-51590	TIMER SET	1							
63	3	119802-51600	TIMER ASSY	1							
66	3	158553-51670	O-RING, 1011	1							
67	3	119802-51680	RING, BACK UP	1							
68	3	119802-51690	O-RING	1							
69	3	24356-010200	O-RING, 4D1020	1							
70	3	24372-000150	RING, BACK UP T2P15	1							
71	2	158552-51600	GASKET	1							
72	2	158553-51630	SPRING, TIMER	1							
74	2	158553-51640	ELEMENT	1							
75	2	158553-51660	O-RING, P14	1							
76	2	158553-51680	GASKET	1							
96	2	158601-51770	PISTON	1							
97	2	158552-51781	SPRING	1							
98	2	158601-51790	PLUG	1							
100	2	158553-51930	PLUG, M12	1							
101	2	22190-120002	WASHER, SEAL 12	1							
102	2	22190-180002	WASHER, SEAL 18	1							
103	2	158553-51770	BOLT	4							
106	2	158552-52310	O-RING	1							
107	2	158552-52400	O-RING, 4E S42	1							
108	2	22190-120002	WASHER, SEAL 12	2							
109	2	22190-180002	WASHER, SEAL 18	2							
110	2	22217-140000	WASHER, SPRING 14	1							
111	2	22312-050140	PIN, PARALLEL M5X14	2							
112	2	22351-050010	PIN, SPRING 5.0X10	2							
114	2	24311-000070	O-RING, 1AP7.0	1							
115	2	24356-010180	O-RING, 4D1018	1							
116	2	24356-010200	O-RING, 4D1020	1							
117	2	26106-060102	BOLT, M6X 10 PLATED	1							
119	2	26450-080452	BOLT, M8X 45	4							
120	2	26776-140002	NUT, LOCK M14	1							
123	2	158553-51551	JOINT	1							
124	2	158601-51650	JOINT, OVER FLOW	1							
125	2	158552-51670	JOINT, OVER FLOW	1							
127	2	158552-52100	PUMP ASSY, FUEL FEED	1							

N:Old $\xrightarrow{\text{Yes}}$ New, Q:Old $\xrightarrow{\text{No}}$ New, R:Old $\xrightarrow{\text{Yes}}$ New, S:Old $\xrightarrow{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.13. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY(FIG.14) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP.(REF.NO.1).

(A)=4TNV84T-BMSA
(B)=
(C)=

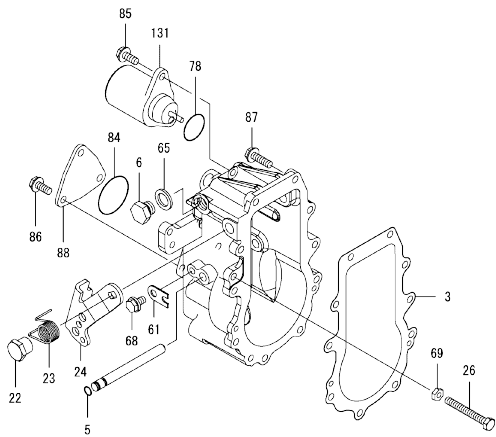
(D)=
(E)=
(F)=

 $Q^{\#}$

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
128	3	158552-52500	O-RING	1							
129	2	119934-59910	JOINT, PIPE	1							
130	2	22190-120002	WASHER, SEAL 12	1							
132	1	129508-51250	RETAINER, PUMP	1							
133	1	26106-080202	BOLT, M&X 20 PLATED	1							
134	1	26106-080302	BOLT, M&X 30 PLATED	1							

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. GOVERNOR



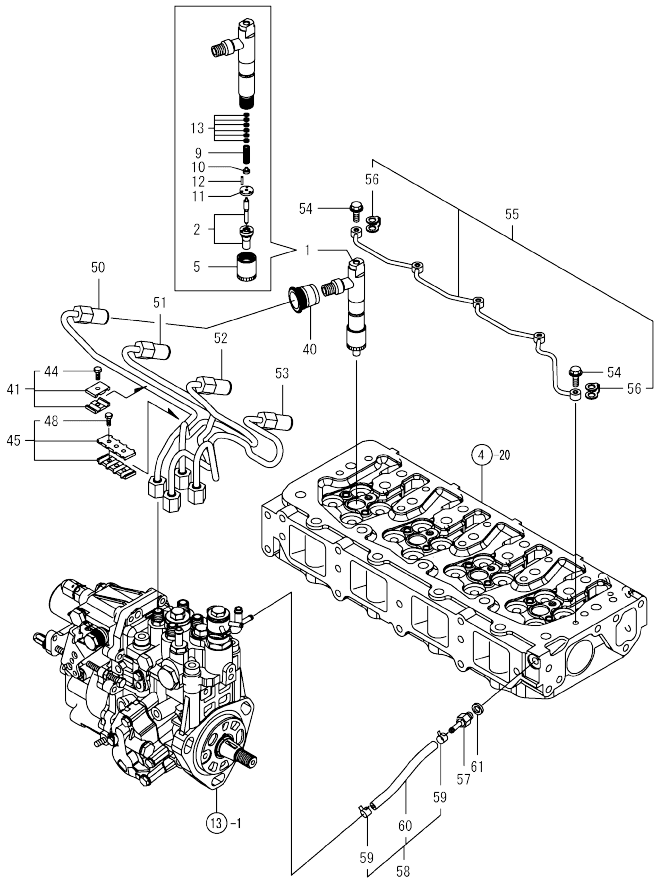
Remarks
* THIS FIGURE(GOVERNOR ASSY)IS
INCORPORATED IN THE FUEL INJECTION
PUMP ASSY(FIG.13).

(A)=4TNV84T-BMSA
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
3	2	158553-61050	GASKET	1							
5	2	129155-51280	O-RING, S6	1							
6	2	158553-51930	PLUG, M12	1							
22	2	129255-61410	NUT, LOCK	1							
23	2	119807-61420	SPRING, RETURN	1							
24	2	158552-61441	LEVER, REGULATOR	1							
26	2	129155-61460	BOLT, IDLE	1							
61	2	119660-61901	RETAINER, SHAFT	1							
65	2	22190-120002	WASHER, SEAL 12	1							
68	2	26106-060102	BOLT, M6X 10 PLATED	1							
69	2	26756-060002	NUT, LOCK M6	1							
78	2	158552-61900	O-RING	1							
84	2	24341-000360	O-RING, 1AS36.0	1							
85	2	26106-060142	BOLT, M6X 14 PLATED	2							
86	2	26106-060142	BOLT, M6X 14 PLATED	3							
87	2	26106-060202	BOLT, M6X 20 PLATED	10							
88	2	158563-61060	COVER, GOVERNOR CASE	1							
131	2	119653-77950	SOLENOID, STOP	1							

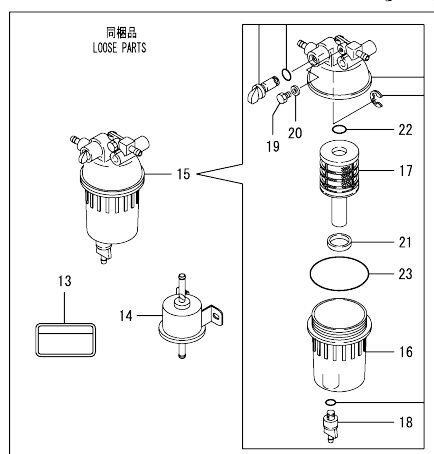
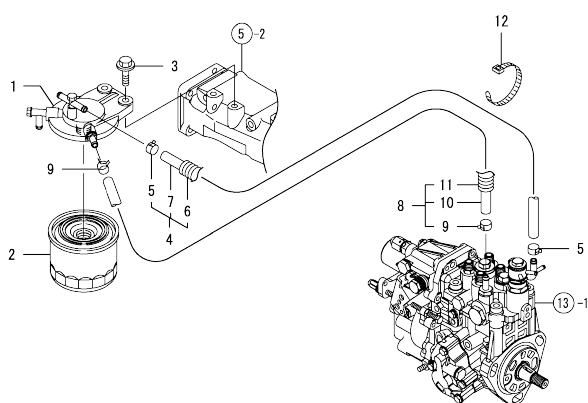
Fig.15. FUEL INJECTION VALVE



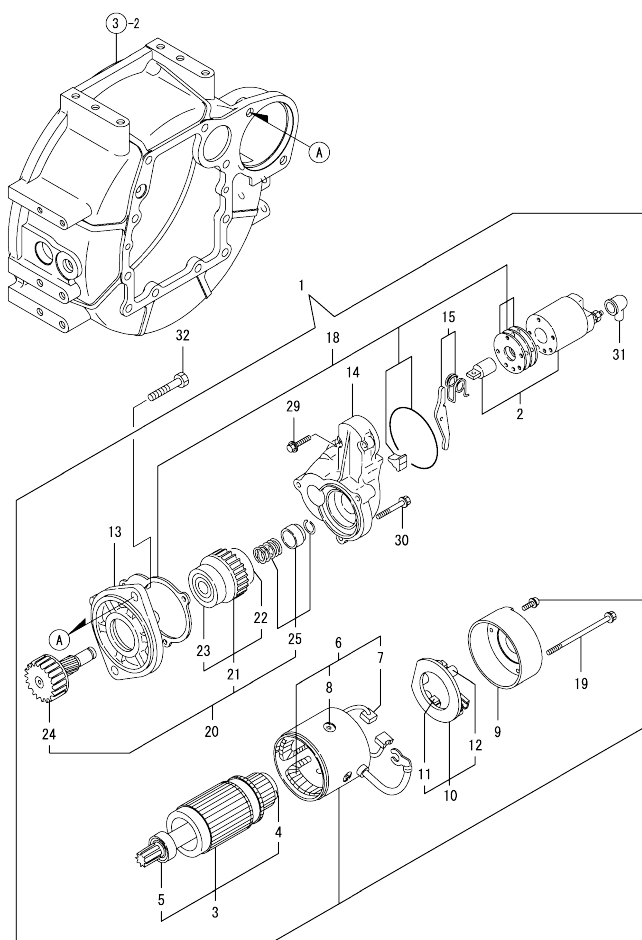
(A)=4TNV84T-BMSA
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729530-53100	VALVE ASSY,INJECTION	4							
2	2	129937-53000	VALVE ASSY,INJECTION	4							
5	2	114250-53080	NUT, NOZZLE D16.95	4							
9	2	114250-53120	SPRING, NOZZLE	4							
10	2	114250-53130	SEAT, SPRING	4							
11	2	114250-53140	PLATE	4							
12	2	114250-53210	PIN	8							
13	2	119803-53400	SHIM SET	4							
40	1	123907-11601	SEAL	4							
41	1	119305-59120	RETAINER, PIPE	2							
44	2	129150-59131	BOLT, M4X14	2							
45	1	129550-59120	RETAINER, PIPE	1							
48	2	129150-59131	BOLT, M4X14	2							
50	1	129508-59910	PIPE ASSY, INJECTION	1							
51	1	129508-59920	PIPE ASSY, INJECTION	1							
52	1	129508-59930	PIPE ASSY, INJECTION	1							
53	1	129508-59940	PIPE ASSY, INJECTION	1							
54	1	123907-59540	BOLT, PIPE JOINT M6	5							
55	1	129508-59550	PIPE ASSY, RETURN	1							
56	2	123907-59550	GASKET	5							
57	1	123907-59560	JOINT	1							
58	1	129508-59570	PIPE ASSY, RETURN	1							
59	2	124722-59050	CLIP, HOSE 9	2							
60	2	129508-59510	PIPE, FUEL RETURN	1							
61	1	22190-080002	WASHER, SEAL 6	1							

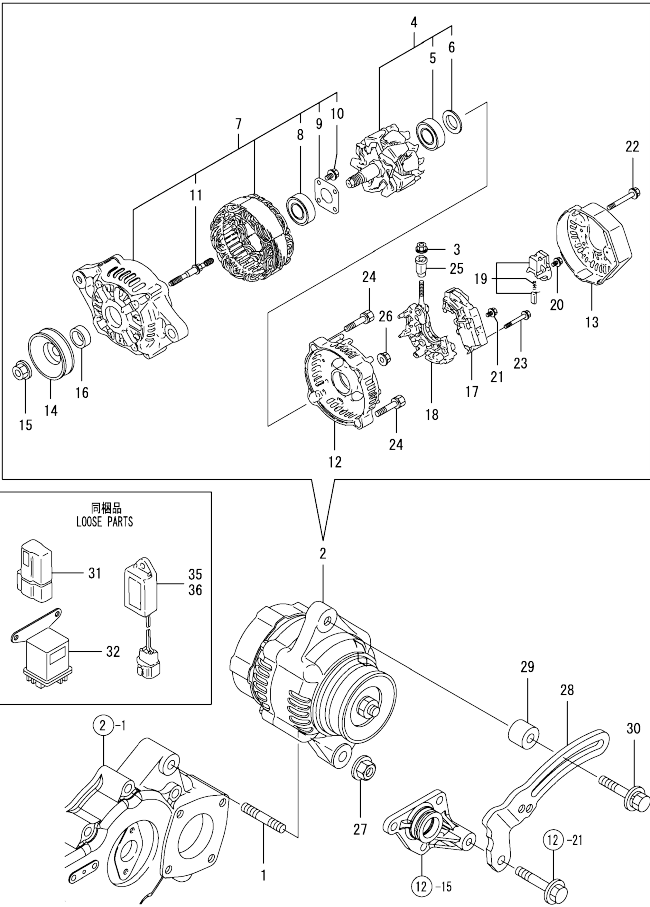


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129004-55612	BRACKET, FILTER	1							
2	1	119802-55810	FILTER,FO	1							
3	1	26106-080302	BOLT, M8X 30 PLATED	2							
4	1	129630-59010	PIPE ASSY, FUEL	1							
5	2	124766-59050	CLIP, HOSE 12	2							
6	2	129961-59110	TUBE, CORRUGATED	1							
7	2	105025-59560	PIPE, FUEL	1							
8	1	129972-59010	PIPE ASSY, FUEL L420	1							
9	2	124766-59050	CLIP, HOSE 12	2							
10	2	129972-59090	PIPE, FUEL D13X420	1							
11	2	129950-59221	TUBE, CORRUGATED	1							
12	1	121750-59890	BAND, 140	1							
13	1	114110-07760	LABEL, FUEL OIL	1							
14	1	119225-52102	PUMP ASSY, FUEL FEED	1							
15	1	129242-55700	SEPARATOR ASSY	1							
16	2	129242-55720	CUP	1							
17	2	129242-55730	ELEMENT	1							
18	2	129242-55740	PLUG, DRAIN	1							
19	2	129242-55750	VALVE, AIR VENT	1							
20	2	129242-55760	GASKET	1							
21	2	129242-55770	FLOAT	1							
22	2	24311-000160	O-RING, 1AP16.0	1							
23	2	24321-000750	O-RING, 1AG75.0	1							



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129136-77011	STARTER	1							
2	2	129136-77310	SWITCH ASSY	1							
3	2	129900-77400	ARMATURE ASSY	1							
4	3	X2130350900	BALL BEARING	1							
5	3	X2114255110	BEARING, BALL	1							
6	2	129900-77440	COIL ASSY, FIELD	1							
7	3	129900-77450	BRUSH (+)	2							
8	3	171008-77450	SCREW	4							
9	2	129900-77460	COVER, REAR	1							
10	2	129900-77480	HOLDER ASSY, BRASH	1							
11	3	129900-77450	BRUSH (+)	2							
12	3	129400-77490	SPRING, BRUSH	4							
13	2	171008-77510	HOUSING ASSY, GEAR	1							
14	2	129136-77520	CENTER HOUSING	1							
15	2	171008-77540	LEVER SET, SHIFT	1							
18	2	129400-77571	DUST COVER, (NON-ASS.	1							
19	2	129900-77640	BOLT, THROUGH	2							
20	2	171008-77650	PINION ASSY	1							
21	3	X2114555500	CLUTCH ASSY	1							
22	4	X2114955020	BALL BEARING	1							
23	4	X2240410100	BEARING, BALL	1							
24	3	171008-77660	SHAFT, PINION	1							
25	3	171008-77670	STOPPER SET, PINION	1							
29	2	26106-060322	BOLT, M6X 32 PLATED	2							
30	2	26106-060402	BOLT, M6X 40 PLATED	3							
31	2	171008-77750	COVER, M TERMINAL	1							
32	1	26116-120252	BOLT, M12X 25 PLATED	2							

Fig.18. GENERATOR

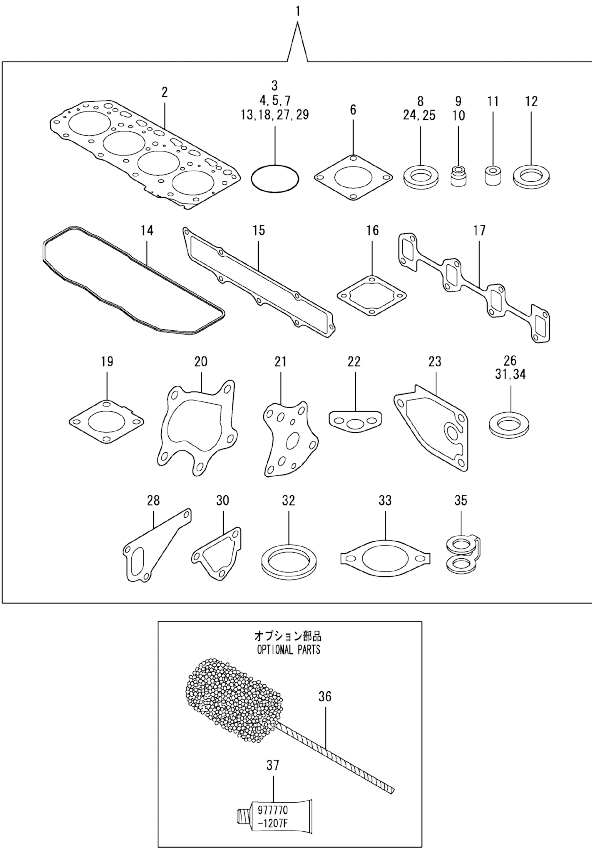


(A)=4TNV84T-BMSA
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129795-01900	STUD	1							
2	1	119626-77210	ALTERNATOR, 12V-55A	1							
3	2	X9490561001	NUT	1							
4	2	129052-77380	ROTOR ASSY	1							
5	3	123501-79240	BEARING, BALL	1							
6	3	119620-79250	COVER, BEARING	1							
7	2	129052-77422	FRAME ASSY	1							
8	3	119620-79200	BALL BEARING	1							
9	3	119620-79210	PLATE, RETAINER	1							
10	3	119620-79220	SCREW	4							
11	3	119620-79230	STUD	2							
12	2	128401-77440	FRAME	1							
13	2	119626-77450	COVER, END, RR	1							
14	2	119620-77461	PULLEY	1							
15	2	119620-77471	NUT	1							
16	2	119620-77490	COLLAR	1							
17	2	119626-77710	REGULATOR ASSY	1							
18	2	129052-79260	HOLDER	1							
19	2	129052-79270	HOLDER, BRUSH	1							
20	2	119620-79290	SCREW	6							
21	2	119620-79300	SCREW	1							
22	2	119620-79310	BOLT	3							
23	2	119620-79320	SCREW	2							
24	2	119620-79330	BOLT	2							
25	2	119620-79340	BUSH, INSULATION	1							
26	2	119620-79350	NUT	2							
27	1	26306-100002	NUT, M10	1							
28	1	129064-77330	ADJUSTER	1							
29	1	129067-77340	SPACER	1							
30	1	129972-77341	BOLT, ADJUSTER L=50	1							
31	1	119643-66900	DIODE	1							
32	1	119650-77910	RELAY ASSY, GLOW	1							
35	1	128300-77920	TIMER	1							
36	1	129211-77920	TIMER	1							

Fig.19. GASKET SET



Remarks
(1) OPTIONAL PART.

(A)=4TNV84T-BMSA
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729508-92860	GASKET SET	1							1
2	2	129508-01330	GASKET, HEAD	1							
3	2	119609-32040	O-RING, P16	2							
4	2	121850-51960	O-RING	1							
5	2	24311-000320	O-RING, 1AP32.0	2							
6	2	124240-01883	GASKET	1							
7	2	24341-000240	O-RING, 1AS24.0	1							
8	2	22190-220002	WASHER, SEAL 22	1							
9	2	119717-11340	SEAL, VALVE STEM	8							
10	2	119717-11350	SEAL, VALVE STEM	8							
11	2	119802-11870	PROTECTOR, NOZZLE	4							
12	2	119625-11880	SEAT, NOZZLE	4							
13	2	24311-000120	O-RING, 1AP12.0	7							
14	2	129508-11310	GASKET, BONNET	1							
15	2	129508-12110	GASKET, MANIFOLD	1							
16	2	129150-77511	GASKET	1							
17	2	129550-13110	GASKET	1							
18	2	24321-000800	O-RING, 1AG80.0	1							
19	2	129508-18080	GASKET	1							
20	2	129508-18090	GASKET	1							
21	2	129150-32020	GASKET, PUMP	1							
22	2	129150-35042	GASKET	1							
23	2	129150-35111	GASKET	1							
24	2	22190-080002	WASHER, SEAL 6	3							
25	2	22190-100002	WASHER, SEAL 10	2							
26	2	23414-100000	GASKET, 10X1.0	2							
27	2	24316-000160	O-RING, 4DP16.0	1							
28	2	129486-42021	GASKET, WATER PUMP	1							
29	2	129486-42140	O-RING, G30	1							
30	2	124395-49840	GASKET	1							
31	2	23414-080000	GASKET, 8X1.0	1							
32	2	129150-49811	GASKET, THERMOSTAT	1							
33	2	129795-49551	GASKET	1							
34	2	124465-44950	GASKET, 16	2							
35	2	123907-59550	GASKET	5							
36	1	129400-92420	FLEX HORN	1							1
37	1	977770-1207F	GASKET,LIQUID	1							1

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105025-59560	16	7
114110-07760	16	13
114250-39450	11	1
114250-53080	15	5
114250-53120	15	9
114250-53130	15	10
114250-53140	15	11
114250-53210	15	12
119131-18320	6	5
119225-52102	16	14
119305-59120	15	41
119609-32040	2	9
	19	3
119620-01750	3	5
119620-77461	18	14
119620-77471	18	15
119620-77490	18	16
119620-79200	18	8
119620-79210	18	9
119620-79220	18	10
119620-79230	18	11
119620-79250	18	6
119620-79290	18	20
119620-79300	18	21
119620-79310	18	22
119620-79320	18	23
119620-79330	18	24
119620-79340	18	25
119620-79350	18	26
119625-11880	4	42
	19	12
119626-77210	18	2
119626-77450	18	13
119626-77710	18	17
119640-01640	3	10
119640-61400	4	63
119643-66900	18	31
119650-77910	18	32
119653-77950	14	131
119660-61901	14	61
119717-11190	4	32
119717-11340	4	33
	19	9
119717-11350	4	34
	19	10
119717-11800	4	40
119802-01561	2	5
119802-03070	4	52
119802-11870	4	41
	19	11

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119802-13650	6	3
119802-13670	6	4
119802-13820	6	6 -1
119802-21650	9	8
119802-25071	7	13
119802-25101	7	10
119802-25901	7	16
119802-35110	10	25
119802-39500	11	5
119802-49113	12	10
119802-49730	12	39
119802-51090	13	8
119802-51560	13	56
119802-51590	13	62
119802-51600	13	63
119802-51680	13	67
119802-51690	13	68
119802-55810	16	2
119803-21200	9	4
119803-25050	7	9
119803-53400	15	13
119807-61420	14	23
119865-21600	9	14
119888-01601	3	2
119888-21450	9	15
119934-01800	2	3
119934-59910	13	129
119940-59130	10	37
121023-01551	2	22
121111-21501	9	11
121250-44901	12	34
121252-39150	11	3
121450-42450	12	33
121520-34810	10	17
121550-23200	9	30
121750-59890	16	12
121850-21680	9	10
121850-42410	12	8
121850-51960	2	10
	19	4
123501-79240	18	5
123901-39820	11	17
123907-03100	4	55
123907-03110	4	56
123907-03120	4	57
123907-03140	4	58
123907-11550	4	19
123907-11601	15	40
123907-11830	4	38
123907-59540	15	54

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123907-59550	15	56
	19	35
123907-59560	15	57
124060-01050	1	11
124070-13300	11	15
124160-01751	2	6
	4	49
124160-01910	1	12
	13	
124160-11360	4	67
124160-39140	11	2
124223-39900	11	6
124240-01871	2	7
	19	
124240-01883	2	20
	19	6
124395-49840	12	17
	19	30
124465-44950	12	35
	36	
	19	34
124722-59050	12	40
	43	
	15	59
124766-59050	16	5
	9	
128300-77920	18	35
128401-77440	18	12
129001-01250	1	4
129001-02931	1	29
129001-11340	4	61
129004-22500	9	21
129004-22950	9	38
129004-34802	10	16
129004-42040	12	15
129004-49610	12	37
129004-49620	12	41
129004-49711	12	38
129004-49721	12	42
129004-55612	16	1
129005-59830	11	7
129006-35100	10	24
129006-44480	10	29
129009-11340	4	62
129052-77380	18	4
129052-77422	18	7
129052-79260	18	18
129052-79270	18	19
129064-77330	18	28
129067-77340	18	29

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129100-01580	3	1
		17
	9	2
129100-01640	3	18
129100-23910	9	33
129100-42051	12	3
129100-42121	12	4
129103-49301	10	39
129120-77502	5	8
129136-77011	17	1
129136-77310	17	2
129136-77520	17	14
129150-01200	1	27
129150-02020	1	6
129150-02450	7	4
129150-02871	1	32
129150-02931	1	24
129150-02941	1	35
129150-03070	4	53
129150-11230	4	10
		14
129150-11750	4	12
		16
		37
129150-14101	7	6
129150-14200	7	1
129150-14400	7	2
129150-23601	9	31
129150-23611	9	34
129150-25301	7	15
129150-32020	10	14
	19	21
129150-35042	10	18
	19	22
129150-35111	10	27
	19	23
129150-35170	10	28
129150-49811	12	29
	19	32
129150-59131	15	44
		48
129150-77511	5	9
	19	16
129155-49801	12	28
129155-51280	14	5
129155-61460	14	26
129202-22300	9	25
129211-77920	18	36
129242-55700	16	15
129242-55720	16	16

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129242-55730	16	17
129242-55740	16	18
129242-55750	16	19
129242-55760	16	20
129242-55770	16	21
129255-61410	14	22
129258-42290	12	24
129350-49530	12	30
129400-01730	3	8
129400-01770	3	9
129400-77490	17	12
129400-77571	17	18
129400-92420	19	36
129403-13120	6	2
129403-42380	12	23
129410-03990	5	14
129417-33110	10	23
129417-35150	10	26
129418-18320	8	3
129418-32000	10	1
129430-26070	7	17
129436-35070	10	19 -1
129436-35091	10	19
129486-01670	3	21
129486-35210	3	4
129486-42021	12	14
	19	28
129486-42140	12	16
	19	29
129488-21590	9	12
129508-01330	1	28
	19	2
129508-03010	4	51
129508-11100	4	28
129508-11110	4	29
129508-11130	4	30
129508-11180	4	31
129508-11241	4	3
129508-11250	4	4
129508-11260	4	6
129508-11270	4	7
129508-11280	4	8
129508-11310	4	60
	19	14
129508-11650	4	9
129508-11660	4	13
129508-11820	4	39
129508-11900	4	43
129508-11920	4	17
129508-12100	5	2

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129508-12110	5	3
	19	15
129508-14580	7	3
129508-18010	8	1
129508-18080	8	2
	19	19
129508-18090	8	5
	19	20
129508-22080	9	19
129508-22900	9	36
129508-33010	10	21
129508-33050	10	22
129508-39450	11	4
129508-39600	11	16
129508-42001	12	1
129508-49030	10	30
129508-49040	10	34
129508-51250	13	132
129508-59510	15	60
129508-59550	15	55
129508-59570	15	58
129508-59910	15	50
129508-59920	15	51
129508-59930	15	52
129508-59940	15	53
129509-03050	5	11
129509-03080	5	12
129509-03090	5	13
129509-11700	4	20
129509-12070	5	15
129509-21000	9	1
129509-51390	13	38
129550-13110	6	1
	19	17
129550-59120	15	45
129553-39650	11	27
129584-11350	4	50
129584-12060	5	1
129584-12080	5	16
129604-01520	2	4
129630-59010	16	4
129655-44740	12	25
129672-11510	4	35
129688-01780	3	9 -1
129693-44310	6	6
129792-39410	11	21
129795-01780	3	20
129795-01900	18	1
129795-01950	2	8
129795-02412	1	9

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129795-21661	9	9
129795-49551	12	31
	19	33
129900-07900	4	1
129900-77400	17	3
129900-77440	17	6
129900-77450	17	7
		11
129900-77460	17	9
129900-77480	17	10
129900-77640	17	19
129907-03070	4	54
129907-11950	4	44
129916-49740	12	11
129937-53000	15	2
129950-59221	16	11
129961-59110	16	6
129972-59010	16	8
129972-59090	16	10
129972-77341	18	30
158552-51151	13	11
158552-51571	13	57
		58
158552-51580	13	61
158552-51600	13	71
158552-51670	13	125
158552-51781	13	97
158552-52100	13	127
158552-52310	13	106
158552-52400	13	107
158552-52500	13	128
158552-61441	14	24
158552-61900	14	78
158553-51551	13	123
158553-51630	13	72
158553-51640	13	74
158553-51660	13	75
158553-51670	13	66
158553-51680	13	76
158553-51770	13	103
158553-51930	13	100
	14	6
158553-61050	14	3
158557-51570	13	59
158563-51281	13	36
		37
158563-51330	13	47
158563-61060	14	88
158600-51270	13	35
158601-51550	13	55

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158601-51570	13	60
158601-51650	13	124
158601-51770	13	96
158601-51790	13	98
171008-03990	10	31
		35
171008-77450	17	8
171008-77510	17	13
171008-77540	17	15
171008-77650	17	20
171008-77660	17	24
171008-77670	17	25
171008-77750	17	31
171051-01921	1	5
171056-49120	10	41
171353-44760	12	26
22190-080002	2	11
	11	8
		10
	15	61
	19	24
22190-100002	11	11
	19	25
22190-120002	13	101
		108
		130
	14	65
22190-180002	13	102
		109
22190-220002	3	12
	19	8
22217-140000	13	110
22252-000260	9	26
22312-050140	13	111
22351-030010	9	7
	11	28
22351-050010	13	112
22351-060012	4	45
22512-070140	7	7
	9	5
22857-500100	4	64
		65
		66
23000-025000	11	18
23000-048000	5	4
23000-060000	5	5
		17
23000-080000	5	18
23080-015000	10	33
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Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.
23414-080000	12	18	26106-080202	10	40	X2240410100	17	23			
	19	31		13	133	X9490561001	18	3			
23414-100000	11	12	26106-080222	9	18						
	19	26		12	32						
23857-030000	11	9	26106-080252	3	14						
23876-010000	12	12		4	47						
23876-020000	4	26		7	19						
	12	13	26106-080302	2	15						
24104-062054	9	17		13	134						
24311-000070	13	114		16	3						
24311-000120	4	46	26106-080352	3	22						
		68		5	10						
	19	13		10	20						
24311-000160	16	22	26106-080402	7	14						
24311-000320	2	12	26106-080452	3	15						
	4	69		12	21						
	19	5	26106-080502	3	16						
24316-000160	11	19		4	48						
	19	27	26106-080552	2	16						
24321-000750	16	23		10	20 -1						
24321-000800	7	18	26106-080602	12	22						
	19	18	26106-080802	5	7						
24341-000240	2	23	26106-080852	2	17						
	19	7	26106-100302	7	20						
24341-000360	14	84	26116-120252	17	32						
24356-010180	13	115	26206-100252	3	6						
24356-010200	13	69	26206-100302	3	7						
		116	26226-080352	4	18						
24372-000150	13	70	26306-080002	2	18						
25152-003600	12	24 -1		8	4						
26106-060102	13	117	26306-100002	18	27						
	14	68	26366-060002	11	14						
26106-060142	14	85	26450-060252	10	15						
		86	26450-080452	13	119						
26106-060162	2	24	26756-060002	14	69						
	11	20	26776-140002	13	120						
26106-060202	14	87	27241-120000	1	14						
26106-060322	17	29	27241-300000	1	10						
26106-060402	12	27	27241-400000	4	27						
	17	30	729402-23100	9	27						
26106-080122	11	13	729508-01560	1	1						
	12	19	729508-92860	19	1						
26106-080142	7	8	729530-53100	15	1						
26106-080162	2	13	729588-51300	13	1						
		14	729652-01500	2	1						
		21	977770-1207F	19	37						
	3	13	X2114255110	17	5						
	4	2	X2114555500	17	21						
	12	20	X2114955020	17	22						
26106-080202	5	6	X2130350900	17	4						