

0CW10-M56800EN

P R E F A C E

1. This parts catalog is the 1st edition of 3TNV82A-BDWM for WEIDEMANN.

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2. Model name

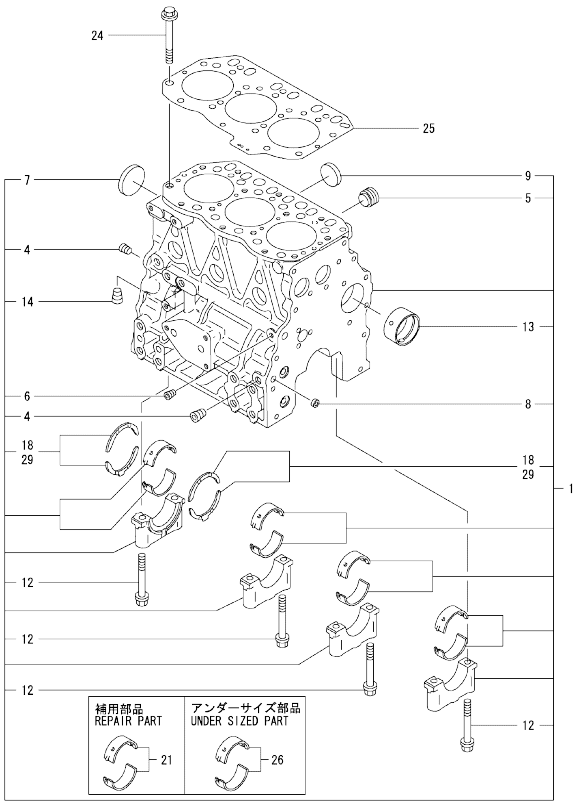
Engine model	Vehicle	Vehicle made by
3TNV82A-BDWM	TELESCOPIC HANDLER	WEIDEMANN

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0CW10-M56800

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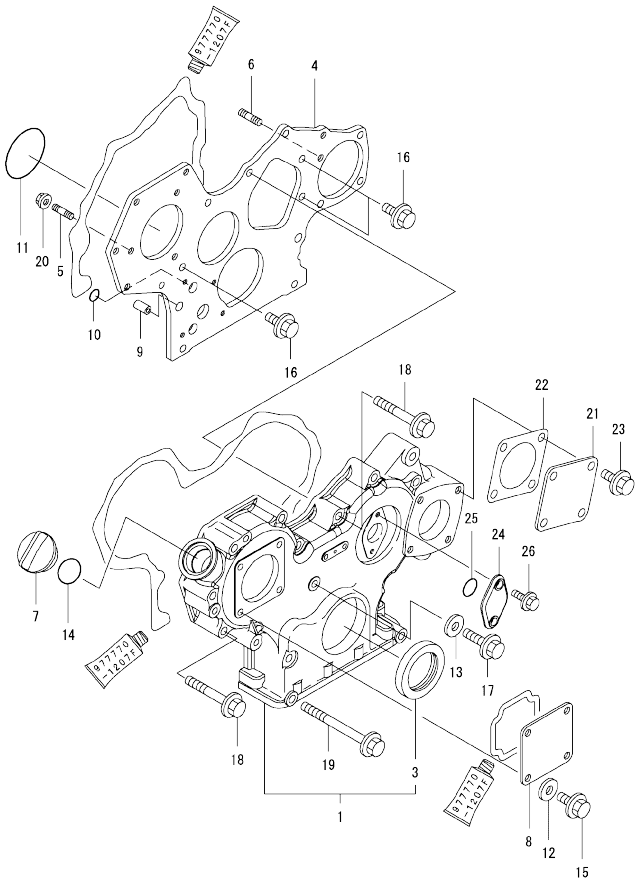
Fig.1. CYLINDER BLOCK



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

		(A)=3TNV82A-BDWM		(D)=		(E)=		(F)=		I	R
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719802-01560	BLOCK ASSY, CYLINDER	1							
4	2	124160-01910	PLUG, PT1/4	2							
5	2	171051-01921	PLUG, NPTF1	1							
6	2	124060-01050	PLUG, PT1/8	1							
7	2	129001-01250	PLUG, 50	1							
8	2	27241-120000	PLUG, 12	2							
9	2	27241-300000	PLUG 30	6							
12	2	119620-02020	BOLT, METAL CAP	8							
13	2	129795-02412	BUSH, CAMSHAFT	1							
14	2	124160-01910	PLUG, PT1/4	1							
18	2	119810-02931	BEARING, THRUST	1							
21	1	719810-02981	BEARING, MAIN	4							3
24	1	119810-01200	BOLT, HEAD	14							
25	1	119812-01330	GASKET, HEAD	1							
26	1	119810-02871	BEARING, 0.25 US	4							1
29	1	119810-02941	BEARING, THRUST 0.25	2							2

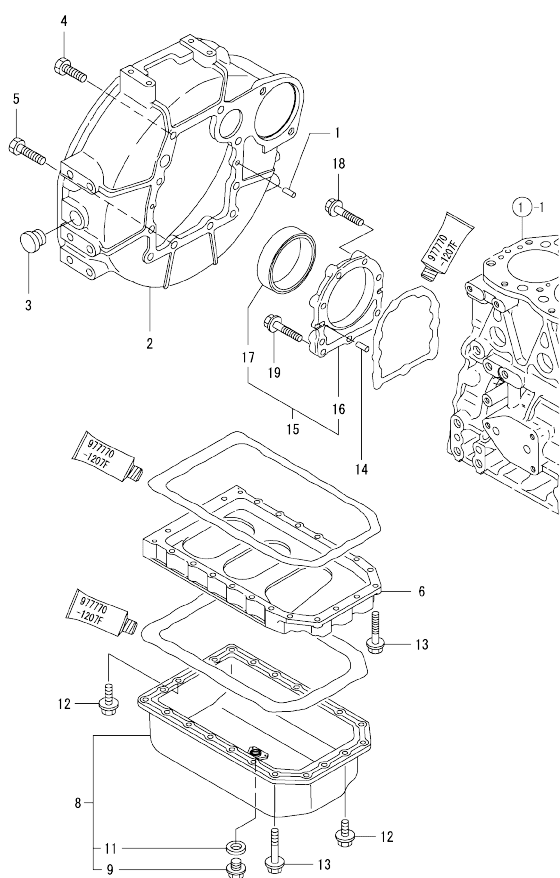
Fig.2. GEAR HOUSING



(A)=3TNV82A-BDWM
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729008-01500	CASE ASSY, GEAR	1							
3	2	119934-01800	SEAL, OIL	1							
4	1	129008-01520	FLANGE, GEAR CASE	1							
5	1	119802-01561	STUD, M8X25	3							
6	1	129150-01580	STUD, M8X30	1							
7	1	124160-01751	COVER, FILLER	1							
8	1	124240-01871	COVER	1							
9	1	129795-01950	PIPE, KNOCK L=18	2							
10	1	119609-32040	O-RING, P16	2							
11	1	121850-51960	O-RING	1							
12	1	22190-080002	WASHER, SEAL 6	4							
13	1	22190-080002	WASHER, SEAL 6	1							
14	1	24311-000320	O-RING, 1AP32.0	1							
15	1	26106-080162	BOLT, M8X 16 PLATED	4							
16	1	26106-080162	BOLT, M8X 16 PLATED	3							
17	1	26106-080302	BOLT, M8X 30 PLATED	1							
18	1	26106-080552	BOLT, M8X 55 PLATED	10							
19	1	26106-080852	BOLT, M8X 85 PLATED	3							
20	1	26306-080002	NUT, M8	3							
21	1	124240-01871	COVER	1							
22	1	124240-01883	GASKET	1							
23	1	26106-080162	BOLT, M8X 16 PLATED	4							
24	1	121023-01551	COVER	1							
25	1	24341-000240	O-RING, 1AS24.0	1							
26	1	26106-060162	BOLT, M6X 16 PLATED	2							

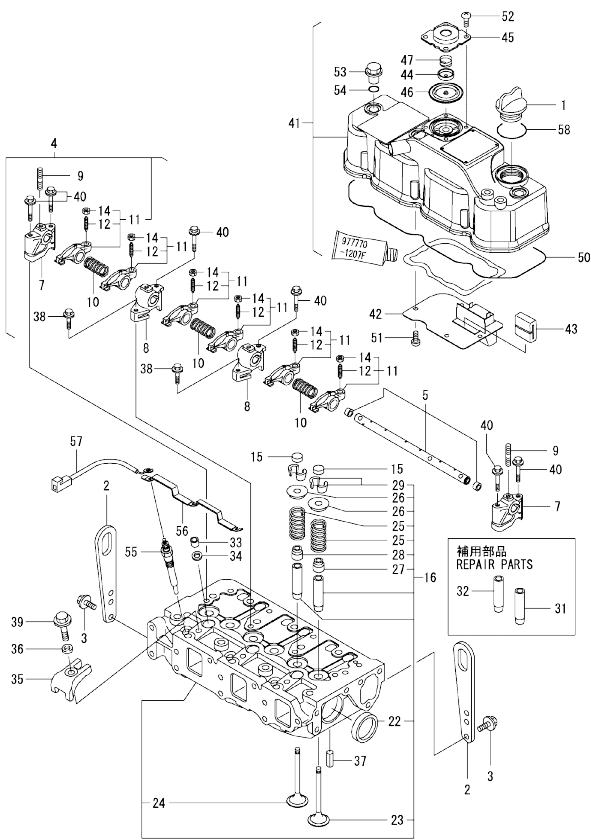


No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
2	1	129100-01580	PIN, M8X16	2							
1	1	129612-01600	HOUSING, FLYWHEEL	1							
3	1	119620-01750	CAP	1							
4	1	26206-100252	BOLT, M10X 25 PLATED	6							
5	1	26206-100302	BOLT, M10X 30 PLATED	4							
6	1	119810-01730	SPACER, OIL SUMP	1							
8	1	119823-01770	SUMP ASSY, OIL	1							
9	2	119640-01640	PLUG, DRAIN M22	1							
11	2	22190-220002	WASHER, SEAL 22	1							
12	1	26106-080162	BOLT, M8X 16 PLATED	6							
13	1	26106-080452	BOLT, M8X 45 PLATED	22							
14	1	129100-01580	PIN, M8X16	2							
15	1	129100-01640	CASE ASSY, OIL SEAL	1							
16	2	129150-01650	CASE, OIL SEAL	1							
17	2	129795-01780	SEAL, OIL	1							
18	1	129486-01670	BOLT, M8X30	6							
19	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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0CW10-M56800 3TNV82A-BDWM

Fig.4. CYLINDER HEAD & BONNET



Remarks
(1)REPAIR PART.

0CW10-M56800 Fig.4

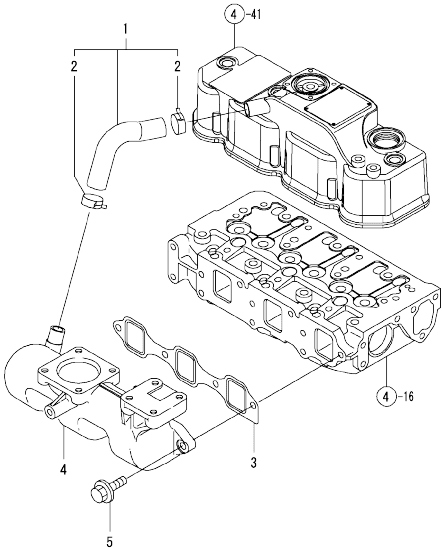
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(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124160-01751	COVER, FILLER	1							
2	1	129900-07900	LIFTER	2							
3	1	26106-080162	BOLT, M8X 16 PLATED	4							
4	1	119802-11241	SHAFT ASSY, ROCKER	1							
5	2	119802-11251	SHAFT, ROCKER ARM	1							
7	2	119802-11260	SUPPORT, ROCKER ARM	2							
8	2	119802-11270	SUPPORT, ROCKER ARM	2							
9	2	119802-11280	STUD	3							
10	2	129150-11280	SPRING	3							
11	2	119802-11650	ARM, ROCKER	6							
12	3	129150-11230	SCREW, VALVE ADJUST	6							
14	3	129150-11750	NUT, M8	6							
15	1	104211-11370	CAP. VALVE	6							
16	1	119803-11700	HEAD ASSY, CYLINDER	1							
22	2	27241-400000	PLUG, 40	2							
23	2	119802-11100	VALVE, INTAKE	3							
24	2	119802-11110	VALVE, EXHAUST	3							
25	2	119810-11120	SPRING, VALVE	6							
26	2	104211-11180	RETAINER, SPRING	6							
27	2	124160-11340	SEAL, VALVE STEM	3							
28	2	119803-11340	SEAL, VALVE STEM	3							
29	2	27310-070001	COTTER, 7	6							
31	1	124060-11800	GUIDE, VALVE	3							1
32	1	119802-11810	GUIDE, VALVE	3							1
33	1	119802-11870	PROTECTOR, NOZZLE	3							
34	1	119625-11880	SEAT, NOZZLE	3							
35	1	119802-11900	RETAINER, NOZZLE	3							
36	1	120270-54410	WASHER, INJECTOR	3							
37	1	22351-060012	PIN, SPRING 6.0X12	2							
38	1	26106-080252	BOLT, M8X 25 PLATED	2							
39	1	26106-080452	BOLT, M8X 45 PLATED	3							
40	1	26106-080502	BOLT, M8X 50 PLATED	6							
41	1	119802-11350	BONNET ASSY, HEAD	1							
42	2	119802-03010	PLATE	1							
43	2	129150-03070	BAFFLE, BREATHER	1							
44	2	119802-03110	PLATE	1							
45	2	119802-03121	COVER, DIAPHRAGM	1							
46	2	119802-03130	DIAPHRAGM	1							
47	2	119802-03141	SPRING, DIAPHRAGM	1							
50	2	119802-11310	GASKET, BONNET	1							
51	2	22857-500100	SCREW, 5X10	4							
52	2	22857-500100	SCREW, 5X10	4							
53	1	124160-11360	KNOB	3							
54	1	24311-000120	O-RING, 1AP12.0	3							
55	1	129008-77800	PLUG, GLOW	3							
56	1	119803-77821	CONNECTOR, GLOW PLUG	1							
57	1	119803-77830	HARNESS, WIRE	1							
58	1	24311-000320	O-RING, 1AP32.0	1							

N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.5. SUCTION MANIFOLD & AIR CLEANER

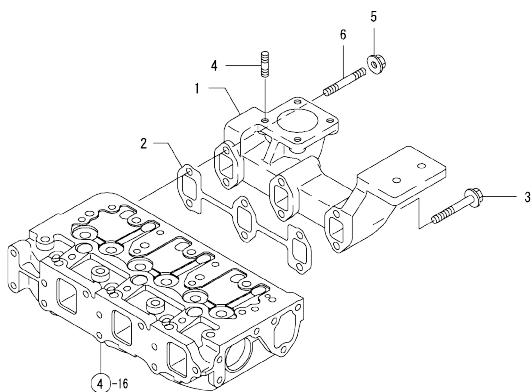


(A)=3TNV82A-BDWM
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119802-03090	PIPE , BREATHER	1							
2	2	129410-03990	CLIP	2							
3	1	119810-12112	GASKET, MANIFOLD	1							
4	1	119802-12140	MANIFOLD, AIR INTAKE	1							
5	1	26106-080252	BOLT, M8X 25 PLATED	4							

Fig.6. EXHAUST MANIFOLD & SILENCER



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

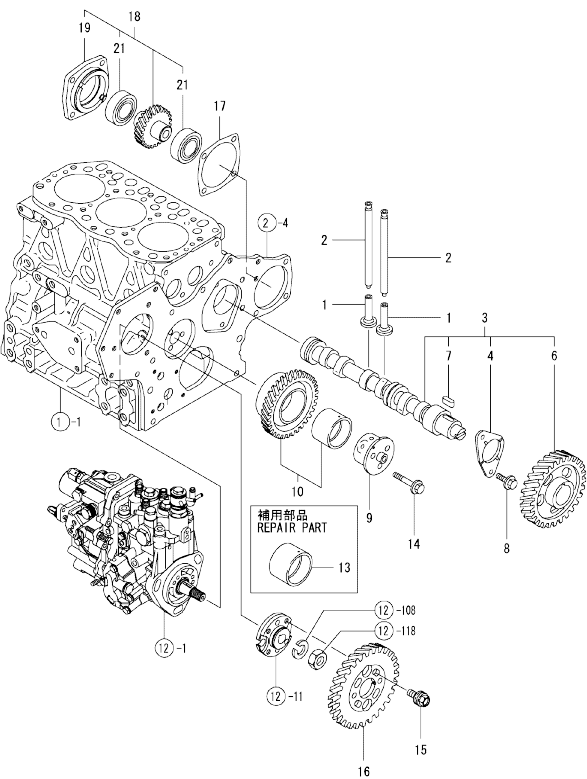
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No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119802-13130	MANIFOLD, EXHAUST	1							
2	1	119810-13110	GASKET	1							
3	1	119802-13640	BOLT, M8X60 10.9T	4							
4	1	119131-18320	STUD, M8X22	4							
5	1	26306-080002	NUT, M8	2							
6	1	119802-13740	STUD, M8X60	2							

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.7. CAMSHAFT & DRIVING GEAR



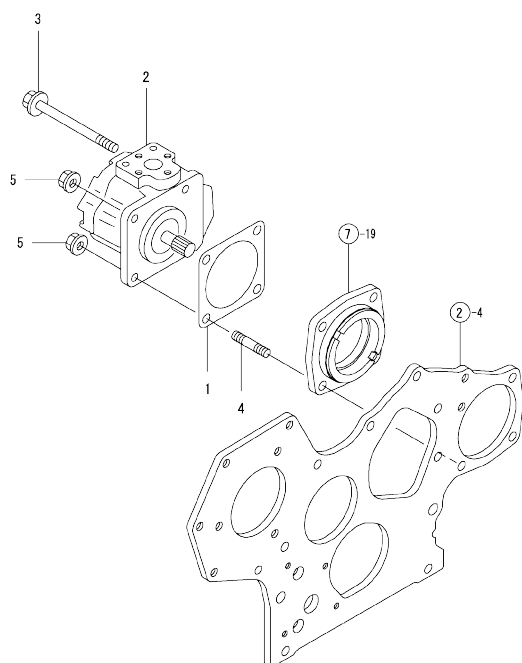
Remarks
(1)REPAIR PART.

(A)=3TNV82A-BDWM
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	6							
2	1	119810-14400	ROD, PUSH	6							
3	1	119802-14580	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	2	26106-080402	BOLT, M8X 40 PLATED	3							
15	1	129150-25301	BOLT	4							
16	1	119802-25901	GEAR, PUMP	1							
17	1	129150-01881	GASKET	1							
18	1	129150-26000	DRIVE ASSY, PUMP	1							
19	2	129150-26050	BRACKET, PUMP	1							
21	2	24105-060064	BEARING, BALL 6006Z	2							

Fig.8. HYDRAULIC PUMP



0CW10-M56800 Fig.8

(A)=3TNV82A-BDWM
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124240-01883	GASKET, PUMP	1							
1-1	1	129C26-01890	GASKET, PUMP	1							N
		(A=EF7240)									
2	1	119641-26010	PUMP, HYDRAULIC	1							
2-1	1	119641-26020	PUMP, HYDRAULIC	1							N
		(A=EF7240)									
3	1	26106-080902	BOLT, M8X 90 PLATED	2							
3-1	1	26106-080952	BOLT, M8X 95 PLATED	2							N
		(A=EF7240)									
4	1	26216-080402	STUD, M8X 40	1							
5	1	26306-080002	NUT, M8	2							

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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0CW10-M56800 3TNV82A-BDWM

Fig.9. CRANKSHAFT & PISTON

0CW10-M56800 Fig.9

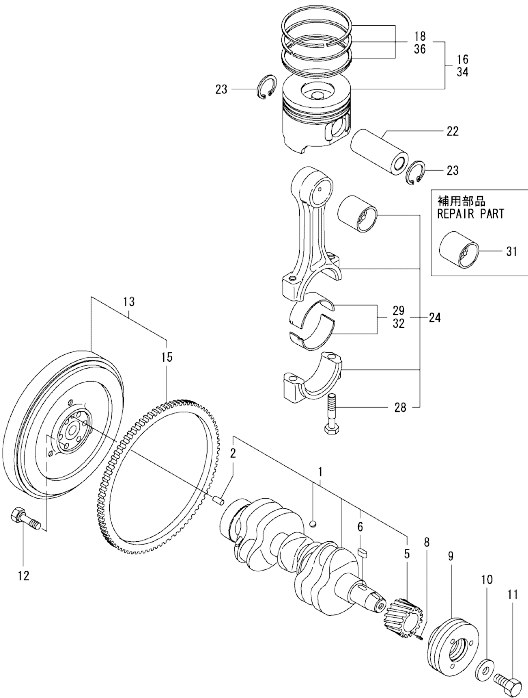
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(B)=
(C)=

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

Q'ty

I R

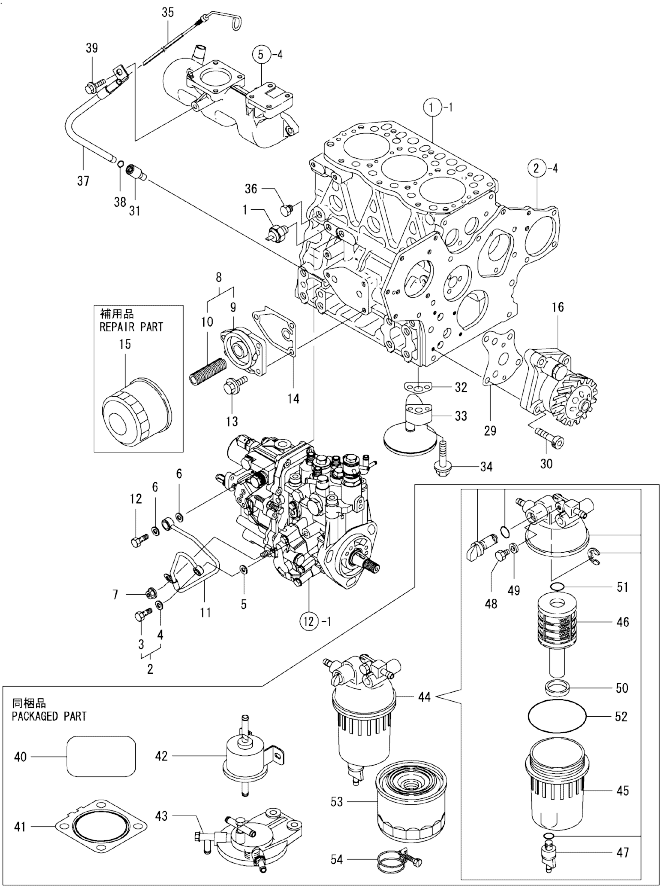
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119803-21000	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
5	2	119803-21200	GEAR, CRANKSHAFT	1							
6	2	22512-070140	KEY, 7X 14	1							
8	1	22351-030010	PIN, SPRING 3.0X10	1							
9	1	119802-21660	V-PULLEY, 120	1							
10	1	129795-21661	WASHER	1							
11	1	121850-21680	BOLT	1							
12	1	121111-21501	BOLT, FLYWHEEL	6							
13	1	129489-21590	FLYWHEEL ASSY	1							
15	2	119865-21600	GEAR, RING	1							
16	1	119803-22080	PISTON ASSY	3							
18	2	119802-22500	RING SET, PISTON	3							
22	1	119813-22300	PIN, PISTON	3							
23	1	129792-22400	CIRCLIP, 23	6							
24	1	719810-23100	ROD ASSY, CONNECTING	3							
28	2	119810-23200	BOLT, CONNECTING ROD	6							
29	2	119810-23601	BEARING, CRANK PIN	3							
31	1	119810-23910	BEARING, PISTON PIN	3							1
32	1	119810-23611	BEARING, 0.25 US	3							2
34	1	719803-22900	PISTON ASSY, 0.25 OS	3							3
36	2	719802-22950	RING SET, 0.25 OS	3							3



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

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{YES}{NO}$ New, R:Old $\frac{YES}{NO}$ New, S:Old $\frac{YES}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.10. LUB.OIL SYSTEM



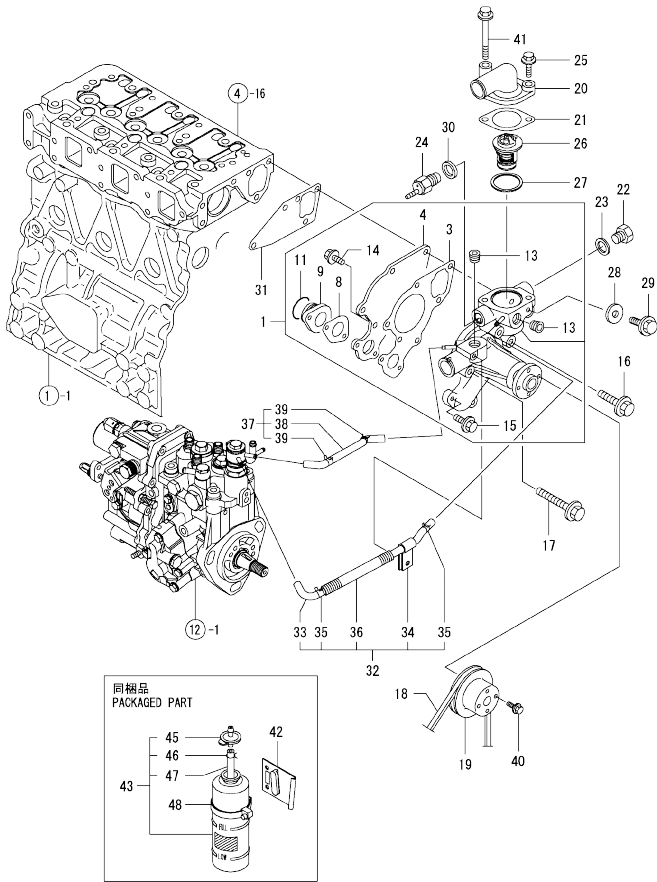
Remarks
(1)REPAIR PART.

(A)=3TNV82A-BDWM
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119761-39450	SWITCH, 0.5KG	1							
2	1	129005-59830	BOLT ASSY, JOINT M8	1							
3	2	23857-030000	BOLT, JOINT 3	1							
4	2	22190-080002	WASHER, SEAL 6	1							
5	1	22190-080002	WASHER, SEAL 6	1							
6	1	22190-100002	WASHER, SEAL 10	2							
7	1	26366-060002	NUT, M6	1							
8	1	119802-35100	BRACKET ASSY, FILTER	1							
9	2	119802-35110	BRACKET, FILTER	1							
10	2	129100-35140	STUD	1							
11	1	119802-39450	PIPE ASSY, OIL	1							
12	1	124160-39140	BOLT, PIPE JOINT M10	1							
13	1	26106-080202	BOLT, M8X 20 PLATED	3							
14	1	129150-35111	GASKET	1							
15	1	129150-35153	FILTER	1							1
16	1	129001-32001	PUMP ASSY, OIL	1							
29	1	129150-32020	GASKET, PUMP	1							
30	1	26450-060252	BOLT, M6X 25	4							
31	1	119260-34810	GUIDE, DIPSTICK	1							
32	1	129150-35042	GASKET	1							
33	1	119810-35300	PIPE ASSY, OIL INLET	1							
34	1	26106-080352	BOLT, M8X 35 PLATED	2							
35	1	119802-34821	DIPSTICK, OIL	1							
36	1	171056-49120	PLUG, DRAIN	1							
37	1	119802-34850	GUIDE, DIPSTICK	1							
38	1	24316-240100	O-RING, 4DP10A	1							
39	1	26106-080162	BOLT, M8X 16 PLATED	1							
40	1	114110-07760	LABEL, FUEL CAUTION	1							
41	1	129004-13200	GASKET, SILENCER	1							
42	1	119225-52102	PUMP ASSY, FUEL FEED	1							
43	1	129004-55612	BRACKET, FILTER	1							
44	1	129242-55700	SEPARATOR ASSY	1							
45	2	129242-55720	CUP	1							
46	2	129242-55730	ELEMENT	1							
47	2	129242-55740	PLUG, DRAIN	1							
48	2	129242-55750	VALVE, AIR VENT	1							
49	2	129242-55760	GASKET	1							
50	2	129242-55770	FLOAT	1							
51	2	24311-000160	O-RING, 1AP16.0	1							
52	2	24321-000750	O-RING, 1AG75.0	1							
53	1	129004-55801	FILTER, FUEL	1							
54	1	23010-038000	CLAMP, 38	6							

Fig.11. COOLING WATER SYSTEM

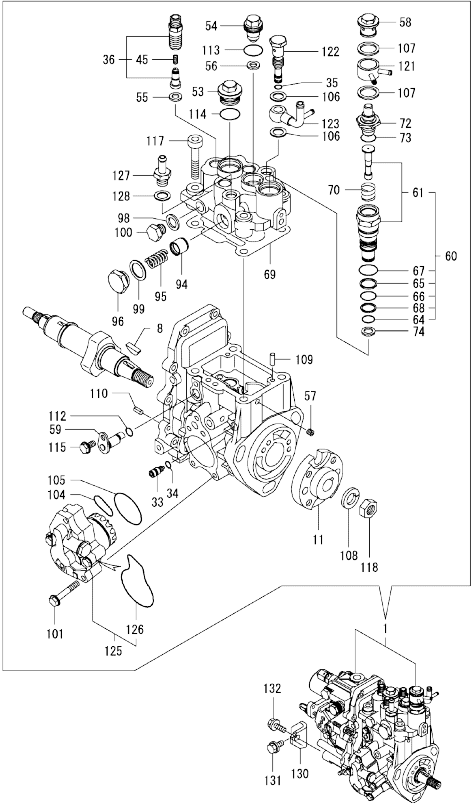


(A)=3TNV82A-BDWM
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119802-42001	PUMP ASSY, WATER	1							
3	2	119810-42051	GASKET, WATER PUMP	1							
4	2	119810-42120	PLATE	1							
8	2	119810-42281	GASKET, WATER PUMP	1							
9	2	119810-42290	PIPE	1							
11	2	129054-42320	O-RING	1							
13	2	23876-030000	PLUG, R03	2							
14	2	26106-060142	BOLT, M6X 14 PLATED	2							
15	2	26106-060202	BOLT, M6X 20 PLATED	2							
16	1	26106-080352	BOLT, M8X 35 PLATED	1							
17	1	26106-080552	BOLT, M8X 55 PLATED	3							
18	1	25132-003700	V-BELT, A37	1							
19	1	129155-42350	V-PULLEY	1							
20	1	124101-49531	COVER, THERMOSTAT	1							
21	1	129795-49551	GASKET	1							
22	1	121450-42450	PLUG, M16	1							
23	1	124465-44950	GASKET, 16	1							
24	1	121250-44901	SWITCH, 110	1							
25	1	26106-080252	BOLT, M8X 25 PLATED	1							
26	1	129457-49801	THERMOSTAT, 82	1							
27	1	129150-49811	GASKET, THERMOSTAT	1							
28	1	23414-080000	GASKET, 8X1.0	1							
29	1	26106-080122	BOLT, M8X 12 PLATED	1							
30	1	124465-44950	GASKET, 16	1							
31	1	129486-42050	GASKET, WATER PUMP	1							
32	1	119802-49610	PIPE ASSY, WATER	1							
33	2	119802-49711	PIPE ASSY, WATER	1							
34	2	119802-49730	RETAINER, PIPE	1							
35	2	124722-59050	CLIP, HOSE 9	2							
36	2	119802-59320	TUBE, CORRUGATED	1							
37	1	119802-49620	PIPE ASSY, WATER	1							
38	2	119802-49721	PIPE ASSY, WATER	1							
39	2	124722-59050	CLIP, HOSE 9	2							
40	1	26106-060162	BOLT, M6X 16 PLATED	4							
41	1	26106-080652	BOLT, M8X 65 PLATED	1							
42	1	121256-44600	BRACKET, SUB TANK	1							
43	1	124450-44510	TANK ASSY, SUB	1							
45	2	124450-44530	CAP	1							
46	2	124450-44560	RETAINER	1							
47	2	23061-070230	PIPE, 7X 230	1							
48	1	124450-44550	BAND	1							

Fig.12. FUEL INJECTION PUMP

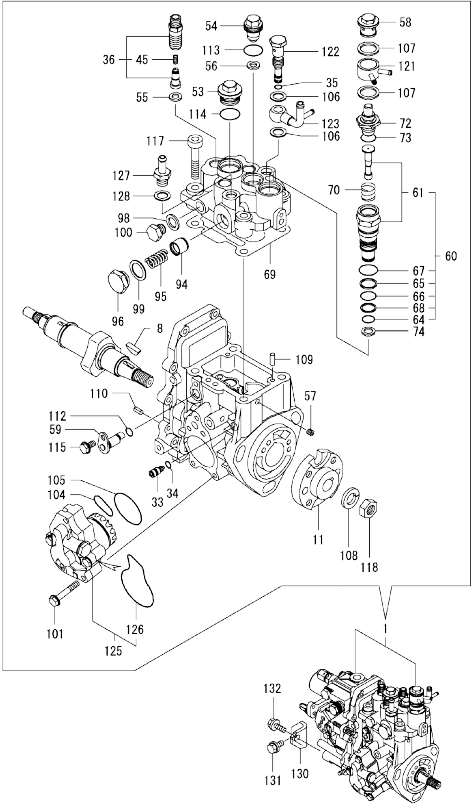


Remarks
(1)GOVERNOR ASSY(FIG.13) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

							0CW10-M56800 Fig.12					
							(A)=3TNV82A-BDWM					
							(D)=					
							(E)=					
							(F)=					
							Q'ty					
							I R					
No.	Lev.	Parts No.	Description				(A)	(B)	(C)	(D)	(E)	(F)
1	1	719936-51391	PUMP ASSY, INJECTION				1					1
8	2	119802-51090	KEY, 4X16				1					
11	2	158552-51151	FLANGE				1					
33	2	158600-51270	STOPPER, TAPPET				1					
34	2	158563-51281	O-RING, 4D S6				1					
35	2	158563-51281	O-RING, 4D S6				1					
36	2	129008-51390	VALVE ASSY, DELIVERY				3					
45	3	158563-51330	SPRING, DELIVERY				3					
53	2	158601-51550	PLUG				1					
54	2	119802-51560	PLUG, BARREL				1					
55	2	158552-51571	GASKET				3					
56	2	158552-51571	GASKET				1					
57	2	158557-51570	PLUG				1					
58	2	158601-51570	PLUG				1					
59	2	158552-51580	LIFTER				1					
60	2	119802-51590	TIMER SET				1					
61	3	119802-51600	TIMER ASSY				1					
64	3	158553-51670	O-RING, 1011				1					
65	3	119802-51680	RING, BACK UP				1					
66	3	119802-51690	O-RING				1					
67	3	24356-010200	O-RING, 4D1020				1					
68	3	24372-000150	RING, BACK UP T2P15				1					
69	2	158552-51600	GASKET				1					
70	2	158553-51630	SPRING, TIMER				1					
72	2	158553-51650	ELEMENT				1					
73	2	158553-51660	O-RING, P14				1					
74	2	158553-51680	GASKET				1					
94	2	158601-51770	PISTON				1					
95	2	158552-51781	SPRING				1					
96	2	158601-51790	PLUG				1					
98	2	22190-120002	WASHER, SEAL 12				1					
99	2	22190-180002	WASHER, SEAL 18				1					
100	2	158553-51930	PLUG, M12				1					
101	2	158553-51770	BOLT				4					
104	2	158552-52311	O-RING				1					
105	2	158552-52400	O-RING, 4E S42				1					
106	2	22190-120002	WASHER, SEAL 12				2					
107	2	22190-180002	WASHER, SEAL 18				2					
108	2	22217-140000	WASHER, SPRING 14				1					
109	2	22312-050140	PIN, PARALLEL M5X14				2					
110	2	22351-050010	PIN, SPRING 5.0X10				2					
112	2	24311-000070	O-RING, 1AP7.0				1					
113	2	24356-010180	O-RING, 4D1018				1					
114	2	24356-010200	O-RING, 4D1020				1					
115	2	26106-060102	BOLT, M6X 10 PLATED				1					
117	2	26450-080452	BOLT, M8X 45				4					
118	2	26776-140002	NUT, LOCK M14				1					
121	2	158553-51551	JOINT				1					
122	2	158601-51650	JOINT, OVER FLOW				1					
123	2	158552-51670	JOINT, OVER FLOW				1					
125	2	158552-52100	PUMP ASSY, FUEL FEED				1					

0CW10-M56800 3TNV82A-BDWM

Fig.12. FUEL INJECTION PUMP



Remarks
(1)GOVERNOR ASSY(FIG.13) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

0CW10-M56800 Fig.12

(A)=3TNV82A-BDWM
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
126	3	158552-52500	O-RING	1							
127	2	119934-59910	JOINT, PIPE	1							
128	2	22190-120002	WASHER, SEAL 12	1							
130	1	119802-51250	RETAINER, PUMP	1							
131	1	26106-080162	BOLT, M8X 16 PLATED	1							
132	1	26106-080202	BOLT, M8X 20 PLATED	1							

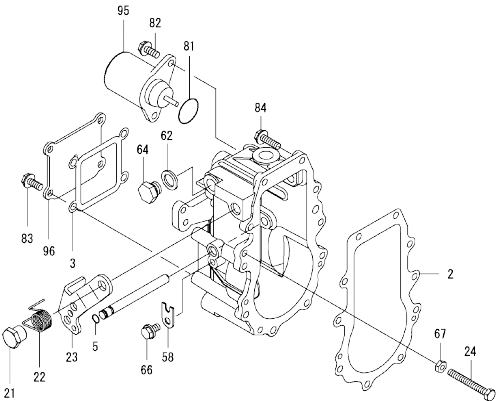
N:Old $\frac{Y10}{10}$ New, Q:Old $\frac{R10}{10}$ New, R:Old $\frac{Y10}{10}$ New, S:Old $\frac{R10}{10}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.13. GOVERNOR

(A)=3TNV82A-BDWM
(B)=
(C)=

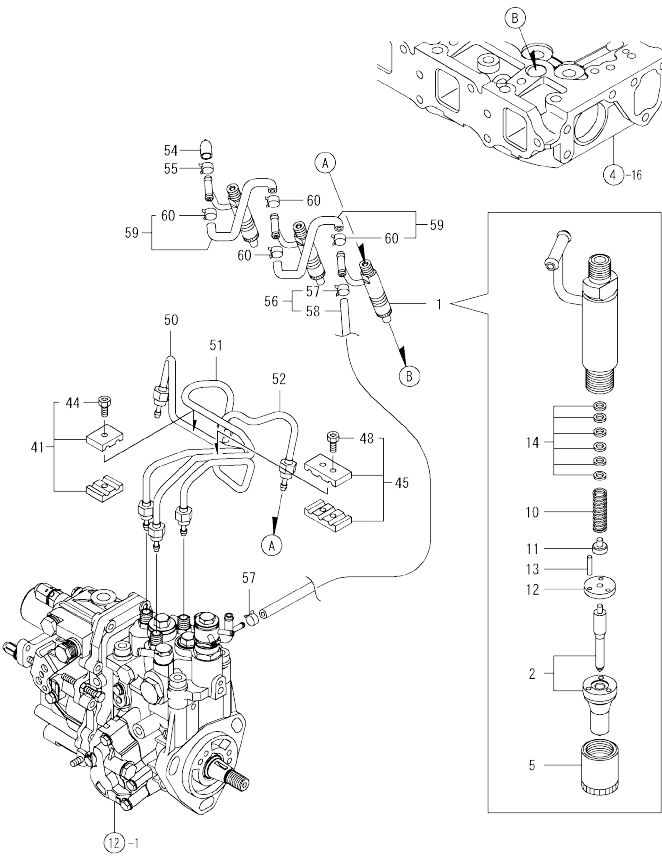
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	158553-61050	GASKET	1							
3	2	158553-61070	GASKET	1							
5	2	129155-51280	O-RING, S6	1							
21	2	129255-61410	NUT, LOCK	1							
22	2	119807-61420	SPRING, RETURN	1							
23	2	158552-61441	LEVER, REGULATOR	1							
24	2	129155-61460	BOLT, IDLE	1							
58	2	119660-61901	RETAINER, SHAFT	1							
62	2	22190-120002	WASHER, SEAL 12	1							
64	2	158553-51930	PLUG, M12	1							
66	2	26106-060102	BOLT, M6X 10 PLATED	1							
67	2	26756-060002	NUT, LOCK M6	1							
81	2	158552-61900	O-RING	1							
82	2	26106-060142	BOLT, M6X 14 PLATED	2							
83	2	26106-060142	BOLT, M6X 14 PLATED	4							
84	2	26106-060202	BOLT, M6X 20 PLATED	10							
95	2	119233-77932	SOLENOID, STOP	1							
96	2	129642-61060	COVER, GOVERNOR CASE	1							



Remarks
* THIS FIGURE(GOVERNOR ASSY)IS
INCORPORATED IN THE FUEL INJECTION
PUMP ASSY(FIG.12).

Fig.14. FUEL INJECTION VALVE

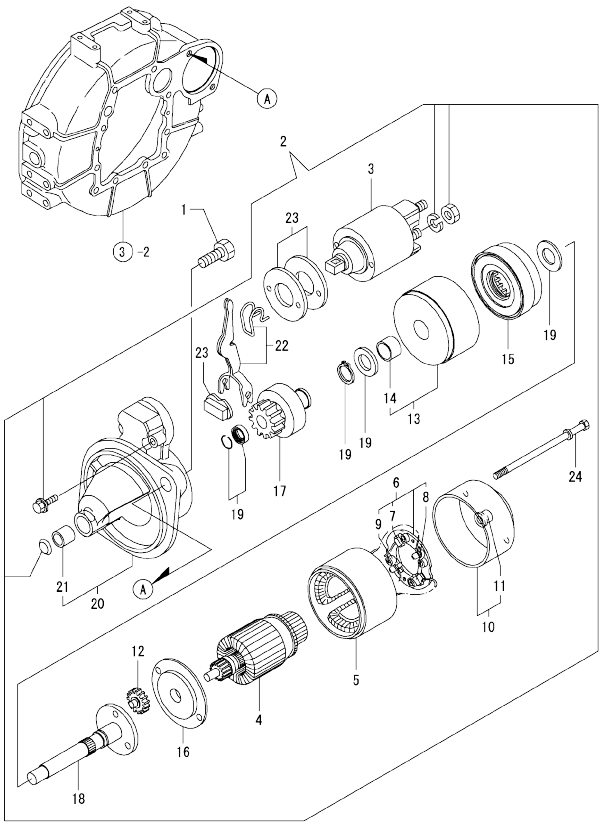


(A)=3TNV82A-BDWM
(B)=
(C)=

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

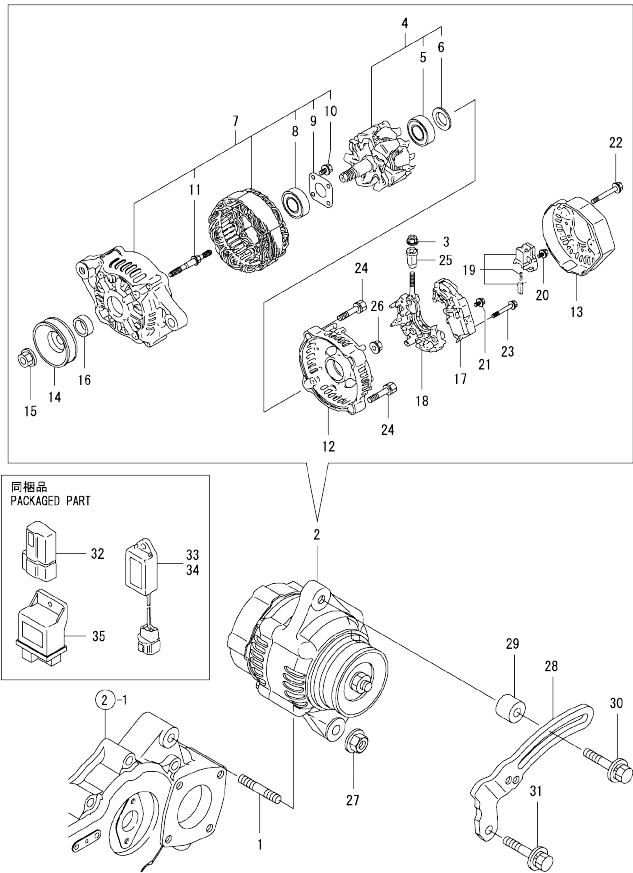
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729008-53100	VALVE ASSY,INJECTION	3							
2	2	129008-53000	VALVE ASSY,INJECTION	3							
5	2	114250-53080	NUT, NOZZLE D16.95	3							
10	2	114250-53120	SPRING, NOZZLE	3							
11	2	114250-53130	SEAT, SPRING	3							
12	2	114250-53140	PLATE	3							
13	2	114250-53210	PIN	6							
14	2	119803-53400	SHIM SET	3							
41	1	119305-59120	RETAINER, PIPE	1							
44	2	129150-59131	BOLT, M4X14	1							
45	1	129150-59120	RETAINER, PIPE	1							
48	2	129150-59131	BOLT, M4X14	2							
50	1	119802-59960	PIPE ASSY, INJECTION	1							
51	1	119802-59970	PIPE ASSY, INJECTION	1							
52	1	119802-59980	PIPE ASSY, INJECTION	1							
54	1	119593-59581	CAP	1							
55	1	124060-77680	CLIP, HOSE 10	1							
56	1	119802-59550	PIPE ASSY, RETURN	1							
57	2	124722-59050	CLIP, HOSE 9	2							
58	2	119802-59560	PIPE, FUEL RETURN	1							
59	1	129486-59551	PIPE ASSY, RETURN	2							
60	2	124722-59050	CLIP, HOSE 9	4							

0CW10-M56800 3TNV82A-BDWM
Fig.15. STARTING MOTOR



							0CW10-M56800 Fig.15					
							(A)=3TNV82A-BDWM					
							(D)=					
							(E)=					
							(F)=					
							Q'ty					
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R	
1	1	26116-120252	BOLT, M12X 25 PLATED	2								
2	1	129242-77010	STARTER	1								
3	2	129698-77020	SWITCH ASSY	1								
4	2	129242-77100	ARMATURE ASSY	1								
5	2	129242-77110	YOKE ASSY	1								
6	2	129242-77120	HOLDER ASSY, BRUSH	1								
7	3	129242-77130	BRUSH	2								
8	3	129242-77140	BRUSH SET	1								
9	3	129242-77150	SPRING	4								
10	2	129242-77160	COVER ASSY	1								
11	3	129242-77170	METAL	1								
12	2	118400-77170	GEAR	3								
13	2	129242-77180	BRACKET	1								
14	3	129698-77190	BRACKET	1								
15	2	129698-77200	GEAR, INTERNAL	1								
16	2	129242-77210	BRACKET	1								
17	2	129698-77220	PINION ASSY	1								
18	2	129698-77230	SHAFT	1								
19	2	129698-77250	WASHER SET	1								
20	2	129242-77260	CASE ASSY	1								
21	3	X2114535200	METAL, STARTER	1								
22	2	129242-77270	LEVER SET	1								
23	2	129242-77280	COVER ASSY, DUST	1								
24	2	124195-77770	BOLT, THROUGH	2								

Fig.16. GENERATOR



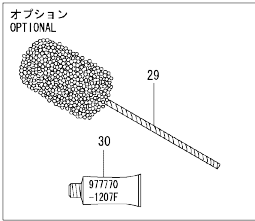
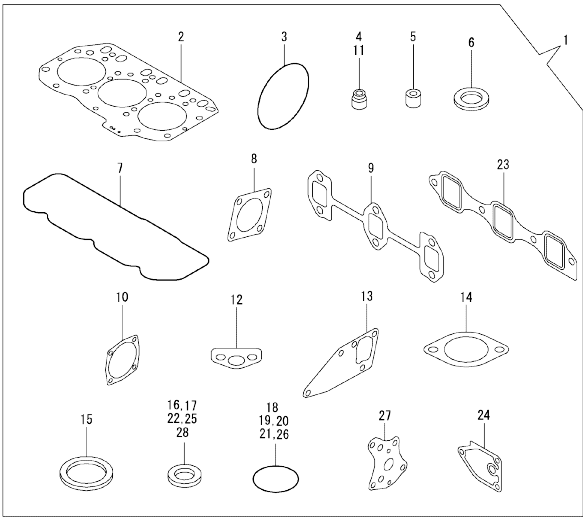
(A)=3TNV82A-BDWM
(B)=
(C)=

(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	1							
7	2	129052-77422	FRAME ASSY	1							
8	3	119620-79200	BEARING, BALL	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	1							
14	2	119620-77461	PULLEY	1							
15	2	119620-77471	NUT	1							
16	2	119620-77490	COLLAR	1							
17	2	129423-77710	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	26106-080502	BOLT, M8X 50 PLATED	1							
32	1	119643-66900	DIODE	1							
33	1	128300-77920	TIMER	1							
34	1	129211-77920	TIMER	1							
35	1	119802-77200	RELAY, SAFETY	1							

0CW10-M56800 3TNV82A-BDWM

Fig.17. GASKET SET & TOOLS



Remarks
(1)OPTIONAL PART.

0CW10-M56800 Fig.17

(A)=3TNV82A-BDWM
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	XXXXXX-XXXXX	GASKET SET(NON-ASB.)	1							1
2	2	119812-01330	GASKET, HEAD	1							
3	2	121850-51960	O-RING	1							
4	2	119803-11340	SEAL, VALVE STEM	3							
5	2	119802-11870	PROTECTOR, NOZZLE	3							
6	2	119625-11880	SEAT, NOZZLE	3							
7	2	119802-11310	GASKET, BONNET	1							
8	2	124240-01883	GASKET	2							
9	2	119810-13110	GASKET	1							
10	2	129150-01881	GASKET	1							
11	2	124160-11340	SEAL, VALVE STEM	3							
12	2	129150-35042	GASKET	1							
13	2	129486-42050	GASKET, WATER PUMP	1							
14	2	129795-49551	GASKET	1							
15	2	129150-49811	GASKET, THERMOSTAT	1							
16	2	23414-080000	GASKET, 8X1.0	1							
17	2	22190-080002	WASHER, SEAL 6	7							
18	2	24316-240100	O-RING, 4DP10A	1							
19	2	24311-000120	O-RING, 1AP12.0	3							
20	2	24311-000320	O-RING, 1AP32.0	2							
21	2	24341-000240	O-RING, 1AS24.0	1							
22	2	22190-100002	WASHER, SEAL 10	2							
23	2	119810-12112	GASKET, MANIFOLD	1							
24	2	129150-35111	GASKET	1							
25	2	22190-220002	WASHER, SEAL 22	1							
26	2	119609-32040	O-RING, P16	2							
27	2	129150-32020	GASKET, PUMP	1							
28	2	124465-44950	GASKET, 16	2							
29	1	129400-92420	HONE	1							1
30	1	977770-1207F	GASKET,LIQUID	1							1

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{YES}{NO}$ New, R:Old $\frac{YES}{NO}$ New, S:Old $\frac{YES}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Parts No. Index

Parts No.	Fig. No.	Ref. No.
104211-11180	4	26
104211-11370	4	15
114110-07760	10	40
114250-53080	14	5
114250-53120	14	10
114250-53130	14	11
114250-53140	14	12
114250-53210	14	13
118400-77170	15	12
119131-18320	6	4
119225-52102	10	42
119233-77932	13	95
119260-34810	10	31
119305-59120	14	41
119593-59581	14	54
119609-32040	2	10
	17	26
119620-01750	3	3
119620-02020	1	12
119620-77461	16	14
119620-77471	16	15
119620-77490	16	16
119620-79200	16	8
119620-79210	16	9
119620-79220	16	10
119620-79230	16	11
119620-79250	16	6
119620-79290	16	20
119620-79300	16	21
119620-79310	16	22
119620-79320	16	23
119620-79330	16	24
119620-79340	16	25
119620-79350	16	26
119625-11880	4	34
	17	6
119626-77210	16	2
119626-77450	16	13
119640-01640	3	9
119641-26010	8	2
119641-26020	8	2 -1
119643-66900	16	32
119660-61901	13	58
119761-39450	10	1
119802-01561	2	5
119802-03010	4	42
119802-03090	5	1
119802-03110	4	44
119802-03121	4	45
119802-03130	4	46

Parts No.	Fig. No.	Ref. No.
119802-03141	4	47
119802-11100	4	23
119802-11110	4	24
119802-11241	4	4
119802-11251	4	5
119802-11260	4	7
119802-11270	4	8
119802-11280	4	9
119802-11310	4	50
	17	7
119802-11350	4	41
119802-11650	4	11
119802-11810	4	32
119802-11870	4	33
	17	5
119802-11900	4	35
119802-12140	5	4
119802-13130	6	1
119802-13640	6	3
119802-13740	6	6
119802-14580	7	3
119802-21660	9	9
119802-22500	9	18
119802-25071	7	13
119802-25101	7	10
119802-25901	7	16
119802-34821	10	35
119802-34850	10	37
119802-35100	10	8
119802-35110	10	9
119802-39450	10	11
119802-42001	11	1
119802-49610	11	32
119802-49620	11	37
119802-49711	11	33
119802-49721	11	38
119802-49730	11	34
119802-51090	12	8
119802-51250	12	130
119802-51560	12	54
119802-51590	12	60
119802-51600	12	61
119802-51680	12	65
119802-51690	12	66
119802-59320	11	36
119802-59550	14	56
119802-59560	14	58
119802-59960	14	50
119802-59970	14	51
119802-59980	14	52

Parts No.	Fig. No.	Ref. No.
119802-77200	16	35
119803-11340	4	28
	17	4
119803-11700	4	16
119803-21000	9	1
119803-21200	9	5
119803-22080	9	16
119803-25050	7	9
119803-53400	14	14
119803-77821	4	56
119803-77830	4	57
119807-61420	13	22
119810-01200	1	24
119810-01730	3	6
119810-02871	1	26
119810-02931	1	18
119810-02941	1	29
119810-11120	4	25
119810-12112	5	3
	17	23
119810-13110	6	2
	17	9
119810-14400	7	2
119810-23200	9	28
119810-23601	9	29
119810-23611	9	32
119810-23910	9	31
119810-35300	10	33
119810-42051	11	3
119810-42120	11	4
119810-42281	11	8
119810-42290	11	9
119812-01330	1	25
	17	2
119813-22300	9	22
119823-01770	3	8
119865-21600	9	15
119934-01800	2	3
119934-59910	12	127
120270-54410	4	36
121023-01551	2	24
121111-21501	9	12
121250-44901	11	24
121256-44600	11	42
121450-42450	11	22
121850-21680	9	11
121850-51960	2	11
	17	3
123501-79240	16	5
124060-01050	1	6

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124160-01910	1	4
	17	11
124160-11340	4	27
	17	11
124160-11360	4	53
124160-39140	10	12
124195-77770	15	24
124240-01871	2	8
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124240-01883	2	22
	8	1
	17	8
124450-44510	11	43
124450-44530	11	45
124450-44550	11	48
124450-44560	11	46
124465-44950	11	23
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124722-59050	11	35
		39
	14	57
		60
128300-77920	16	33
128401-77440	16	12
129001-01250	1	7
129001-32001	10	16
129004-13200	10	41
129004-55612	10	43
129004-55801	10	53
129005-59830	10	2
129008-01520	2	4
129008-51390	12	36
129008-53000	14	2
129008-77800	4	55
129052-77380	16	4
129052-77422	16	7
129052-79260	16	18
129052-79270	16	19
129054-42320	11	11
129064-77330	16	28
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129100-35140	10	10
129150-01580	2	6
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129150-01881	7	17
	17	10
129150-02450	7	4
129150-03070	4	43
129150-11230	4	12
129150-11280	4	10
129150-11750	4	14
129150-14101	7	6
129150-14200	7	1
129150-25301	7	15
129150-26000	7	18
129150-26050	7	19
129150-32020	10	29
	17	27
129150-35042	10	32
	17	12
129150-35111	10	14
	17	24
129150-35153	10	15
129150-49811	11	27
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129150-59120	14	45
129150-59131	14	44
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129155-42350	11	19
129155-51280	13	5
129155-61460	13	24
129211-77920	16	34
129242-55700	10	44
129242-55720	10	45
129242-55730	10	46
129242-55740	10	47
129242-55750	10	48
129242-55760	10	49
129242-55770	10	50
129242-77010	15	2
129242-77100	15	4
129242-77110	15	5
129242-77120	15	6
129242-77130	15	7
129242-77140	15	8
129242-77150	15	9
129242-77160	15	10
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129255-61410	13	21
129400-92420	17	29
129410-03990	5	2
129423-77710	16	17
129457-49801	11	26
129486-01670	3	18
129486-42050	11	31
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129486-59551	14	59
129489-21590	9	13
129612-01600	3	2
129642-61060	13	96
129698-77020	15	3
129698-77190	15	14
129698-77200	15	15
129698-77220	15	17
129698-77230	15	18
129698-77250	15	19
129792-22400	9	23
129795-01780	3	17
129795-01900	16	1
129795-01950	2	9
129795-02412	1	13
129795-21661	9	10
129795-49551	11	21
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129900-07900	4	2
129972-77341	16	30
129C26-01890	8	1 -1
158552-51151	12	11
158552-51571	12	55
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158552-51580	12	59
158552-51600	12	69
158552-51670	12	123
158552-51781	12	95
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158552-52311	12	104
158552-52400	12	105
158552-52500	12	126
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158552-61900	13	81
158553-51551	12	121
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158557-51570	12	57
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158600-51270	12	33
158601-51550	12	53
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158601-51650	12	122
158601-51770	12	94
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171051-01921	1	5
171056-49120	10	36
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22190-120002	12	98
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23010-038000	10	54
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26106-080122	11	29
26106-080142	7	8
26106-080162	2	15
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26106-080202	10	13
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26106-080252	4	38
	5	5
	11	25
26106-080302	2	17
26106-080352	3	19
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26106-080402	7	14
26106-080452	3	13
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26206-100252	3	4
26206-100302	3	5
26216-080402	8	4
26306-080002	2	20
	6	5
	8	5
26306-100002	16	27
26366-060002	10	7
26450-060252	10	30
26450-080452	12	117
26756-060002	13	67
26776-140002	12	118
27241-120000	1	8
27241-300000	1	9
27241-400000	4	22
27310-070001	4	29
719802-01560	1	1
719802-22950	9	36
719803-22900	9	34
719810-02981	1	21
719810-23100	9	24
719936-51391	12	1
729008-01500	2	1
729008-53100	14	1
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