

0CW10-M40800EN

P R E F A C E

1. This Parts catalog is the 1st edition of 3TNV76-DST for Striegel.

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2. Model name

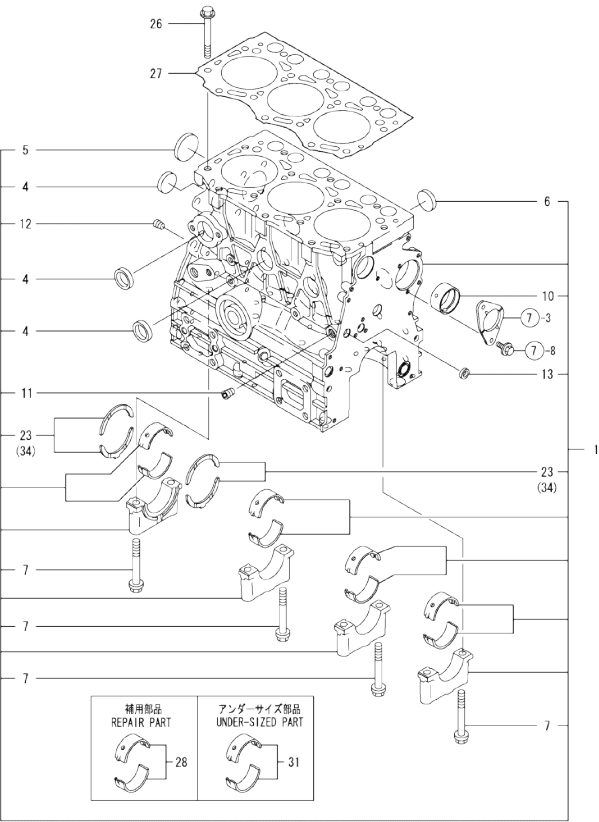
Engine model	Vehicle	Vehicle made by
3TNV76-DST	LOADER	Striegel

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0CW10-M40800

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Fig.1. CYLINDER BLOCK



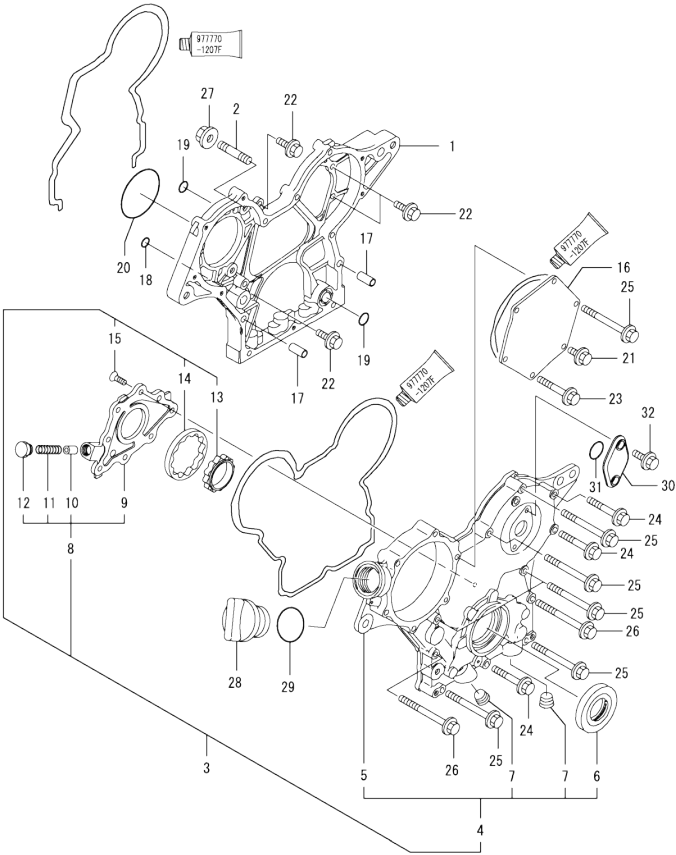
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(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719717-01561	BLOCK ASSY, CYLINDER	1							
4	2	105311-01090	PLUG, 30	4							
5	2	119623-01250	PLUG, 45	1							
6	2	119285-01990	PLUG, 25	3							
7	2	119620-02020	BOLT, METAL CAP	8							
10	2	119717-02411	BUSH, CAMSHAFT	1							
11	2	124060-01050	PLUG, PT1/8	1							
12	2	124160-01910	PLUG, PT1/4	1							
13	2	27241-120000	PLUG, 12	1							
23	2	119717-02930	BEARING, THRUST	2							
26	1	119810-01200	BOLT, HEAD	14							
27	1	119717-01330	GASKET, HEAD	1							
28	1	719717-02901	BEARING, MAIN	4							1
31	1	719717-02911	BEARING, 0.25 US	4							2
34	1	119810-02941	BEARING, THRUST 0.25	2							3

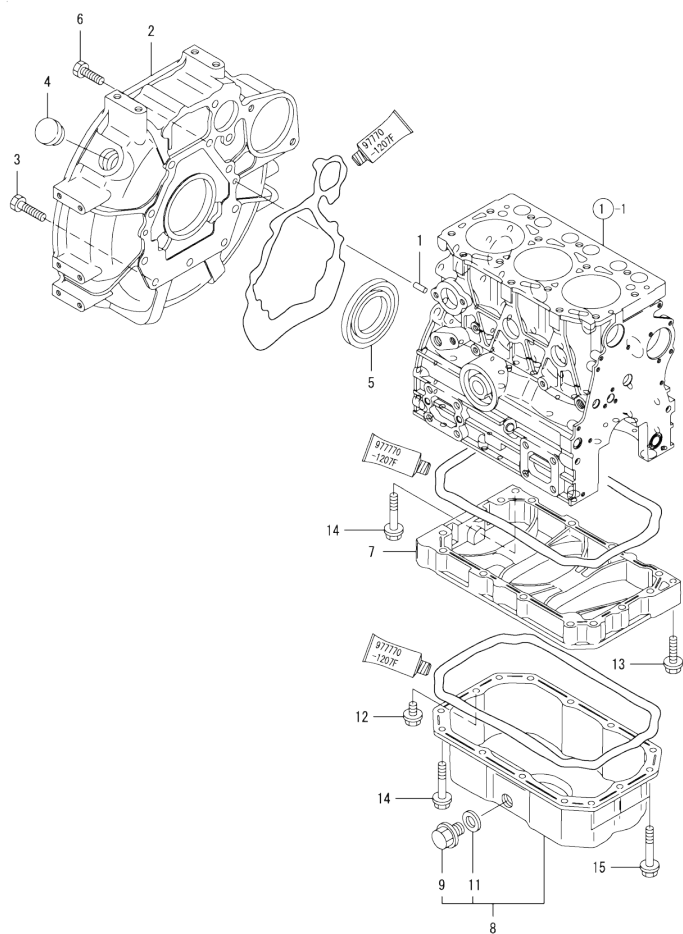
Remarks
(1) REPAIR PART.
(2) UNDER-SIZED(U.S=0.25)PART.
(3) OVER-SIZED(O.S=0.25)PART.

0CW10-M40800 3TNV76-DST
Fig.2. GEAR HOUSING



										0CW10-M40800 Fig.2	
										(A)=3TNV76-DST (B)= (C)=	
										(D)= (E)= (F)=	
										Q'ty	
										I R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-01501	CASE, GEAR	1							
2	1	119717-01570	STUD	3							
3	1	119744-01590	COVER ASSY, CASE	1							
3-1	1	119734-01580	COVER ASSY, CASE	1							N
(A=EK4484)											
4	2	719744-01500	COVER ASSY, CASE	1							
4-1	2	719734-01510	COVER ASSY, CASE	1							N
(A=EK4484)											
5	3	119744-01521	COVER, GEAR CASE	1							
6	3	119620-01800	SEAL, OIL HTC456208	1							
6-1	3	119717-01800	SEAL, OIL	1							N
(A=EK4484)											
7	3	23876-030000	PLUG, R03	2							
8	2	119717-32100	COVER ASSY, PUMP	1							
9	3	119717-32080	COVER, OIL PUMP	1							
10	3	129900-32130	VALVE, RELIEF	1							
11	3	129001-32320	SPRING	1							
12	3	129001-32330	PLUG	1							
13	2	119717-32110	ROTOR, INNER	1							
14	2	119717-32120	ROTOR, OUTER	1							
15	2	119802-32130	SCREW, M6X16	8							
16	1	119717-01750	COVER, PUMP	1							
17	1	119660-01911	PIPE, KNOCK 6X17	4							
18	1	119624-32040	O-RING, P12.0	1							
19	1	119717-32050	O-RING, P17.0	3							
20	1	121850-51960	O-RING, FUEL PUMP	1							
21	1	26106-060122	BOLT, M6X 12 PLATED	1							
22	1	26106-060162	BOLT, M6X 16 PLATED	4							
23	1	26106-060402	BOLT, M6X 40 PLATED	4							
24	1	26106-060402	BOLT, M6X 40 PLATED	3							
25	1	26106-060602	BOLT, M6X 60 PLATED	7							
26	1	26106-060652	BOLT, M6X 65 PLATED	2							
27	1	26306-080002	NUT, M8	3							
28	1	124160-01751	CAP, FILLER	1							
29	1	24311-000320	O-RING, 1AP32.0	1							
30	1	121023-01551	COVER, TACHOMETER	1							
31	1	24341-000240	O-RING, 1AS24.0	1							
32	1	26106-060162	BOLT, M6X 16 PLATED	2							

Fig.3. FLYWHEEL HOUSING & OIL SUMP



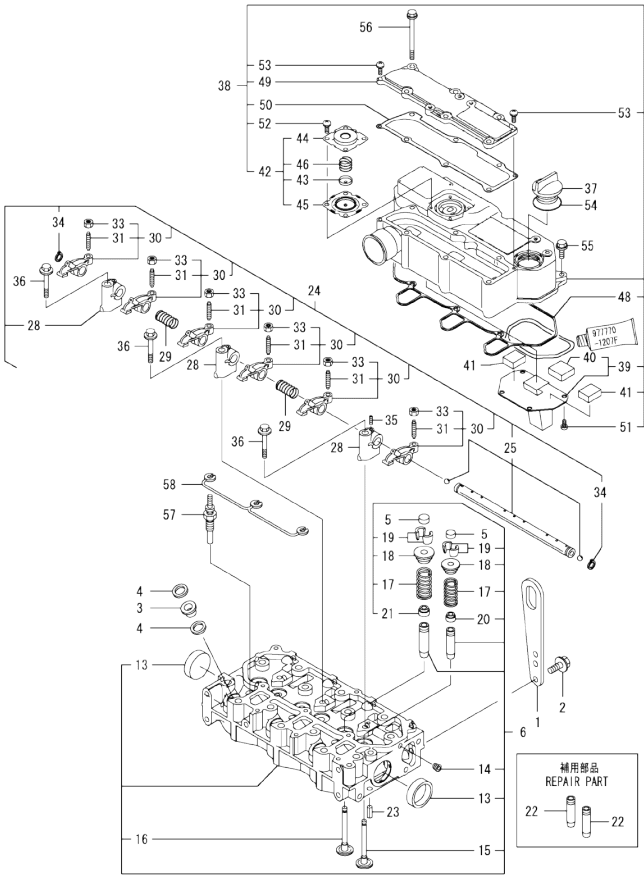
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(B)=
(C)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129100-01580	PIN, M8X16	2							
2	1	119717-01601	HOUSING, FLYWHEEL	1							
3	1	121120-01620	BOLT, M10X28	3							
4	1	119620-01750	CAP	1							
5	1	124085-02220	SEAL, OIL	1							
6	1	26206-100252	BOLT, M10X 25 PLATED	8							
7	1	119717-01720	SPACER, OIL SUMP	1							
8	1	119717-01770	SUMP ASSY, OIL	1							
9	2	105425-01690	PLUG, 16	1							
11	2	22190-160002	WASHER, SEAL 16	1							
12	1	26106-080122	BOLT, M8X 12 PLATED	1							
13	1	26106-080302	BOLT, M8X 30 PLATED	1							
14	1	26106-080452	BOLT, M8X 45 PLATED	11							
15	1	26106-080502	BOLT, M8X 50 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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Fig.4. CYLINDER HEAD & BONNET



Remarks
(1) REPAIR PART.

(A)=3TNV76-DST
(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	1							
2	1	26106-080162	BOLT, M8X 16 PLATED	2							
3	1	129901-11450	PROTECTOR, NOZZLE	3							
4	1	119600-11460	GASKET, NOZZLE	6							
5	1	105010-11490	CAP, VALVE	6							
6	1	119717-11740	HEAD ASSY, CYLINDER	1							
13	2	119285-11990	PLUG, 35	2							
14	2	23876-005000	PLUG, R005	1							
15	2	119717-11101	VALVE, INTAKE	3							
16	2	119717-11110	VALVE, EXHAUST	3							
17	2	119717-11131	SPRING, VALVE	6							
18	2	129508-11180	RETAINER, SPRING	6							
19	2	119717-11190	COTTER	12							
20	2	119717-11340	SEAL, VALVE STEM	3							
21	2	119717-11350	SEAL, VALVE STEM	3							
22	1	119717-11800	GUIDE, VALVE	6							1
23	1	22351-060012	PIN, SPRING 6.0X12	2							
24	1	119717-11200	SUPPORT ASSY, ARM	1							
25	2	119717-11240	SHAFT ASSY, ROCKER	1							
28	2	119717-11260	SUPPORT, ROCKER ARM	3							
29	2	119620-11280	SPRING	2							
30	2	119717-11650	ARM, ROCKER	6							
31	3	129150-11230	SCREW, VALVE ADJUST	6							
33	3	129150-11750	NUT, M8	6							
34	2	22242-000120	RING, 12	2							
35	2	26979-050162	SCREW, M5X16	1							
36	1	26106-080402	BOLT, M8X 40 PLATED	3							
37	1	124160-01751	COVER, FILLER	1							
38	1	119717-11381	BONNET ASSY, HEAD	1							
39	2	119717-03031	PLATE	1							
40	3	119717-03070	BAFFLE, BREATHER	1							
41	2	119717-03070	BAFFLE, BREATHER	2							
42	2	119802-03100	DIAPHRAGM ASSY	1							
43	3	119802-03110	PLATE	1							
44	3	119802-03121	COVER, DIAPHRAGM	1							
45	3	119802-03131	DIAPHRAGM	1							
46	3	119802-03141	SPRING, DIAPHRAGM	1							
48	2	119718-11310	GASKET, BONNET	1							
49	2	119717-11320	COVER, BONNET	1							
50	2	119717-11331	GASKET	1							
51	2	22857-500100	SCREW, 5X10	4							
52	2	22857-500100	SCREW, 5X10	4							
53	2	22857-500160	SCREW, 5X16	2							
54	1	24311-000320	O-RING, 1AP32.0	1							
55	1	26106-060202	BOLT, M6X 20 PLATED	3							
56	1	26106-060752	BOLT, M6X 75 PLATED	6							
57	1	119717-77800	PLUG, GLOW	3							
58	1	119717-77820	CONNECTOR, GLOW PLUG	1							

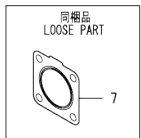
Fig.5. AIR CLEANER



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

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Fig.6. EXHAUST MANIFOLD



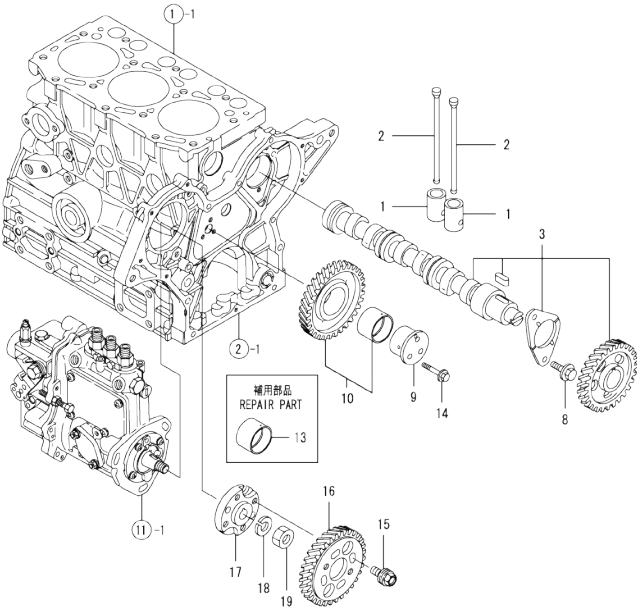
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(E)=
(F)=

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(B)=
(C)=

[illegible]

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:Q'ty Change

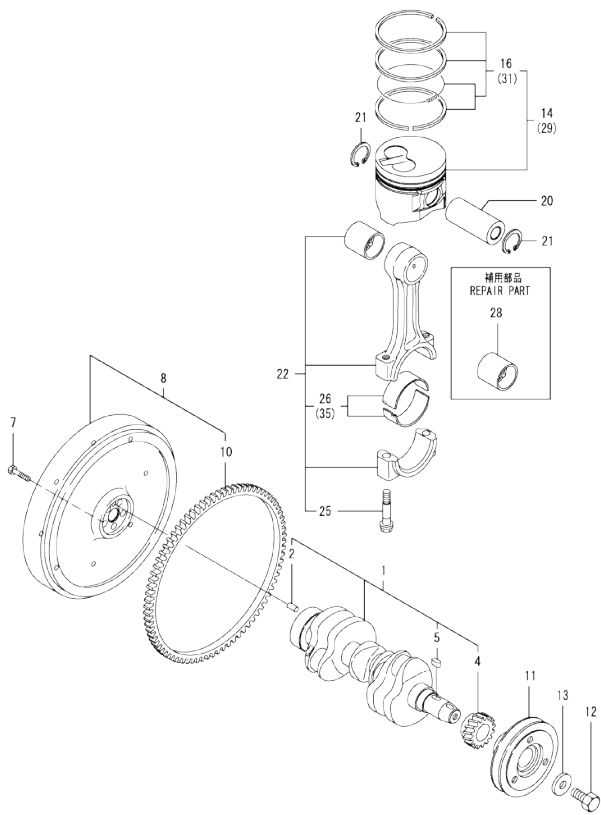
Fig.7. CAMSHAFT & DRIVING GEAR



Remarks
(1) REPAIR PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119620-14200	TAPPET	6							
2	1	119717-14400	ROD, PUSH	6							
3	1	119717-14581	CAMSHAFT ASSY	1							
8	1	26106-060122	BOLT, M6X 12 PLATED	2							
9	1	119717-25050	SHAFT, IDLE	1							
10	1	119717-25101	GEAR ASSY, IDLE	1							
13	1	119717-25911	BUSH, IDLE GEAR	1							1
14	1	26106-060352	BOLT, M6X 35 PLATED	3							
15	1	129150-25301	BOLT	4							
16	1	119717-25930	GEAR, PUMP	1							
17	1	119717-51150	FLANGE	1							
18	1	22217-120000	WASHER, SPRING 12	1							
19	1	26716-120002	NUT, M12	1							

0CW10-M40800 3TNV76-DST
Fig.8. CRANKSHAFT & PISTON

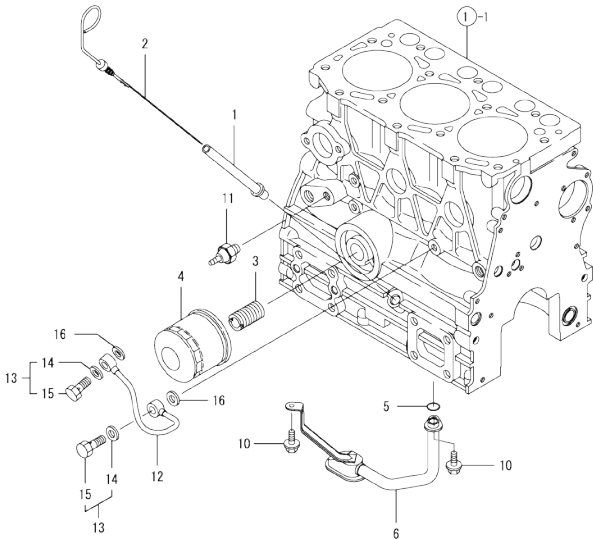


Remarks
(1) REPAIR PART.
(2) UNDER-SIZED(U.S=0.25)PART.
(3) OVER-SIZED(O.S=0.25)PART.

				(A)=3TNV76-DST		0CW10-M40800		Fig.8			
				(B)=		(D)=					
				(C)=		(E)=					
						(F)=					
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-21700	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M&X16	1							
4	2	119717-21200	GEAR, CRANKSHAFT	1							
5	2	22512-040120	KEY, 4X 12	1							
7	1	121111-21501	BOLT, FLYWHEEL	5							
8	1	119636-21590	FLYWHEEL ASSY	1							
10	2	119865-21600	GEAR, RING	1							
11	1	119717-21650	V-PULLEY	1							
12	1	119621-21680	BOLT, FLANGE 12X1.25	1							
13	1	119620-21941	WASHER	1							
14	1	119717-22080	PISTON ASSY	3							
16	2	119717-22500	RING SET, PISTON	3							
20	1	119717-22300	PIN, PISTON	3							
21	1	22252-000220	RING, 22	6							
22	1	119717-23000	ROD ASSY, CONNECTING	3							
25	2	119717-23200	BOLT, CONNECTING ROD	6							
26	2	119717-23601	BEARING, CRANK PIN	3							
28	1	119717-23910	BEARING, PISTON PIN	3							1
29	1	119717-22900	PISTON ASSY, 0.25 OS	3							3
31	2	119717-22550	RING SET, 0.25 OS	3							3
35	1	119717-23611	METAL ASSY, 0.25	3							2

0CW10-M40800 3TNV76-DST

Fig.9. LUB. OIL SYSTEM



Remarks
(1) REPAIR PART.

0CW10-M40800 Fig.9

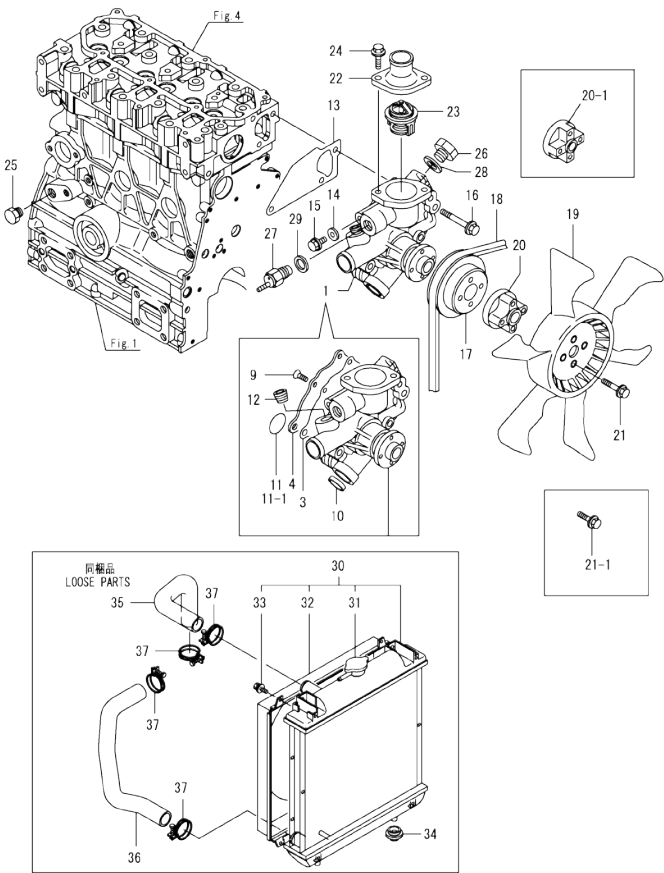
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(C)=

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

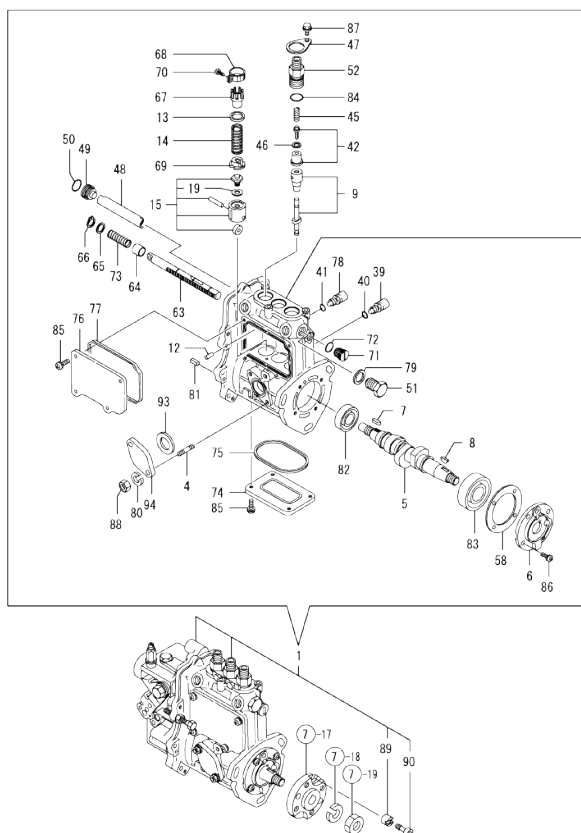
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129233-34810	GUIDE, DIPSTICK	1							
2	1	119744-34820	DIPSTICK, OIL	1							
3	1	129100-35140	STUD	1							
4	1	119305-35151	FILTER ASSY, D68XL65	1							1
5	1	119717-32060	O-RING, P15.0	1							
6	1	119717-35080	PIPE ASSY, OIL INLET	1							
10	1	26106-060102	BOLT, M6X 10 PLATED	2							
11	1	114250-39450	SWITCH, 0.5KG	1							
12	1	119717-39210	PIPE, OIL	1							
13	1	129005-59830	BOLT ASSY, JOINT M8	2							
14	2	22190-080002	WASHER, SEAL 6	2							
15	2	23857-030000	BOLT, JOINT 3	2							
16	1	22190-080002	WASHER, SEAL 6	2							

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



										0CW10-M40800		Fig.10	
										(A)=3TNV76-DST		(D)=	
										(B)=		(E)=	
										(C)=		(F)=	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	I	R	
1	1	119717-42002	PUMP ASSY, WATER	1									
1-1	1	119E10-42000	PUMP ASSY, WATER	1								N	
(A=ED1673)													
3	2	119717-42031	GASKET, WATER PUMP	1									
4	2	119717-42041	COVER, WATER PUMP	1									
9	2	26577-060122	SCREW, M6X12	4									
10	2	27241-250000	PLUG, 25	1									
11	2	119717-42320	O-RING, P26	1									
11-1	2	119C10-42320	O-RING, 2028	1								S	
(A=ED1673)													
12	2	129916-49740	PLUG, R/38	1									
13	1	119717-42020	GASKET, WATER PUMP	1									
14	1	23414-080000	GASKET, 8X1.0	1									
15	1	26106-080122	BOLT, M8X 12 PLATED	1									
16	1	26106-080502	BOLT, M8X 50 PLATED	3									
17	1	119717-42350	V-PULLEY, PUMP D=100	1									
18	1	171001-42290	V-BELT, A35.5	1									
19	1	171340-44740	FAN, COOLING D335XNF	1									
20	1	129457-44760	SPACER, FAN	1									
20-1	1	121267-44760	SPACER, FAN 18MM	1								S	
(A=EZZZZZ)													
21	1	26106-060452	BOLT, M6X 45 PLATED	4									
21-1	1	26106-060302	BOLT, M6X 30 PLATED	4								S	
(A=EZZZZZ)													
22	1	129350-49530	COVER, THERMOSTAT	1									
23	1	119717-49800	THERMOSTAT, 71C	1									
24	1	26106-080202	BOLT, M8X 20 PLATED	2									
25	1	171056-49120	PLUG, DRAIN R1/4	1									
26	1	121450-42450	PLUG, M16	1									
27	1	121250-44901	SWITCH, TEMPERATURE	1									
28	1	124465-44950	GASKET, 16	1									
29	1	124465-44950	GASKET, 16	1									
30	1	129004-44500	RADIATOR ASSY	1									
31	2	129107-44590	CAP, RADIATOR	1									
32	2	119802-44600	SHROUD, FAN	1									
33	2	26014-060122	BOLT, M6X 12	4									
34	1	119255-44660	RUBBER, RADIATOR	2									
35	1	119802-49010	HOSE, WATER A	1									
36	1	119802-49020	PIPE, WATER B	1									
37	1	23010-038000	CLAMP, 38	4									

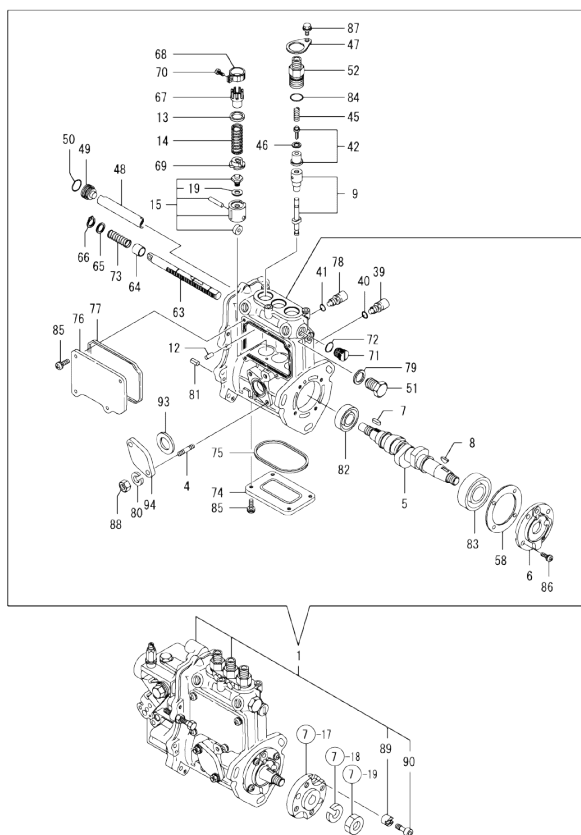


Remarks
(1) GOVERNOR ASSY(FIG.12) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP(REF.NO.1).

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I R
1	1	719744-51400	PUMP ASSY, INJECTION	1						1
4	2	129155-51020	STUD	2						
5	2	191717-51030	CAMSHAFT	1						
6	2	191717-51060	SUPPORT, CAMSHAFT	1						
7	2	191717-51070	KEY	1						
8	2	122710-51090	KEY	1						
9	2	191717-51100	PLUNGER ASSY	3						
12	2	129155-51140	PIN	3						
13	2	158600-51170	RETAINER, SPRING	3						
14	2	191717-51190	SPRING, PLUNGER	3						
15	2	191717-51200	TAPPET ASSY	3						
19	3	129155-51600	SHIM SET, ADJUSTING	3						
39	2	158600-51270	STOPPER, TAPPET	3						
40	2	129155-51280	O-RING, S6	3						
41	2	129155-51280	O-RING, S6	1						
42	2	191717-51300	VALVE ASSY, DELIVERY	3						
45	2	191717-51330	SPRING, DELIVERY	3						
46	2	124550-51350	GASKET, DELIVERY	3						
47	2	118400-51370	LOCKING	3						
48	2	129155-51400	DEFLECTOR	1						
49	2	158600-51410	PLUG, DEFLECTOR	1						
50	2	191717-51420	O-RING	1						
51	2	158600-51420	PLUG, DEFLECTOR	1						
52	2	158600-51442	VALVE ASSY, DELIVERY	3						
58	2	129155-51450	SHIM SET, ADJUSTING	1						
63	2	191717-51500	RACK, CONTROL	1						
64	2	129155-51521	BUSH, RACK	1						
65	2	129155-51530	SPACER	1						
66	2	129155-51540	CIRCLIP	1						
67	2	129155-51550	PINION, CONTROL	3						
68	2	129100-51560	PINION	3						
69	2	191717-51570	RETAINER, SPRING	3						
70	2	129100-51570	SCREW	3						
71	2	158600-51570	PLUG	1						
72	2	129155-51580	O-RING	1						
73	2	129155-51591	SPRING, RACK	1						
74	2	129155-51701	COVER	1						
75	2	191717-51711	GASKET	1						
76	2	191717-51750	COVER	1						
77	2	191717-51761	GASKET	1						
78	2	158600-51790	STOOPER, RACK	1						
79	2	22190-160002	WASHER, SEAL 16	1						
80	2	22217-060000	WASHER, SPRING 6	2						
81	2	22351-050010	PIN, SPRING 5.0X10	2						
82	2	24101-060034	BEARING, BALL 6003	1						
83	2	24101-063034	BEARING, BALL 6303	1						
84	2	24316-000150	O-RING, 4DP15.0	3						
85	2	26022-050122	SCREW, M5X12	8						
86	2	26022-060162	SCREW, M6X16	4						
87	2	26106-050102	BOLT, M5X 10 PLATED	2						
88	2	26716-060002	NUT, M6	3						

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.

Fig.11. FUEL INJECTION PUMP

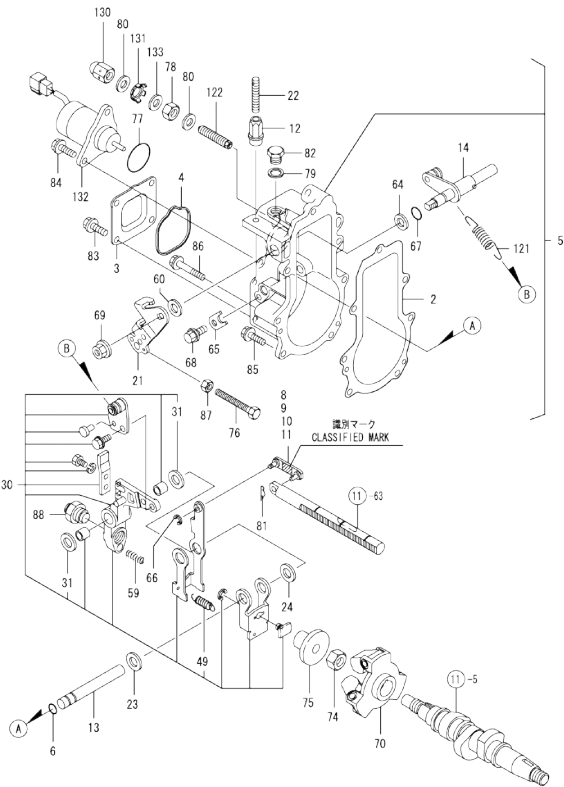


Remarks
(1) GOVERNOR ASSY(FIG.12) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP(REF.NO.1).

[illegible]

0CW10-M40800 3TNV76-DST

Fig.12. GOVERNOR



Remarks
* THIS FIGURE(GOVERNOR ASSY)IS
INCORPORATED IN THE FUEL INJECTION
PUMP ASSY(FIG.11).
(1) SELECTIVE PARTS: CERTAIN THE
CLASSIFICATION MARK, THEN PLACE
YOUR ORDER(REF. TO ILLUSTRATION).

0CW10-M40800 Fig.12

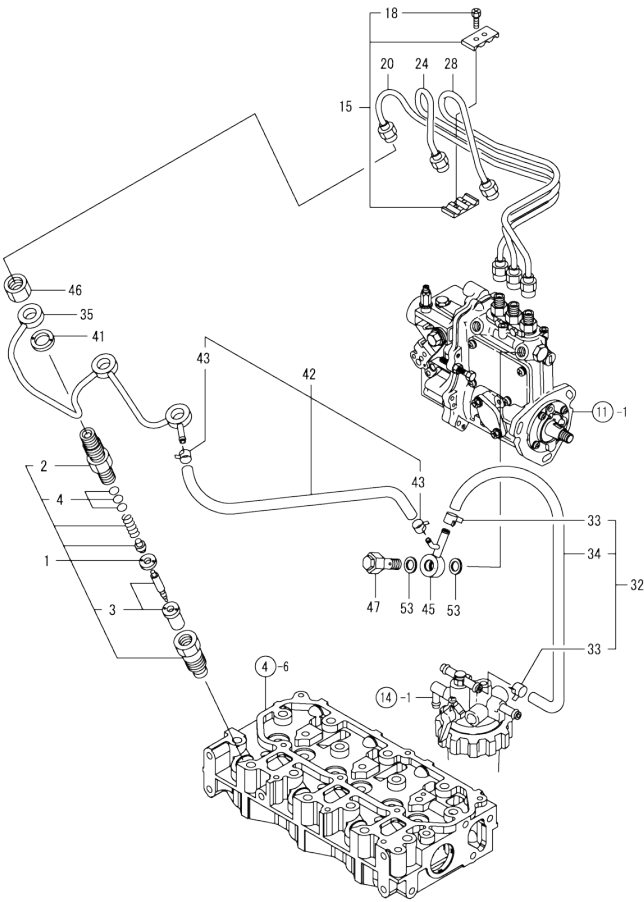
(A)=3TNV76-DST
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119717-61050	GASKET	1							
3	2	119717-61060	COVER, GOVERNOR CASE	1							
4	2	119717-61070	GASKET	1							
5	2	119717-61100	CASE ASSY, GOVERNOR	1							
6	3	129155-51280	O-RING, S6	1							
8	3	119717-61120	LINK, MARK :3	1							1
9	3	119717-61130	LINK, MARK 98	1							1
10	3	119717-61140	LINK, MARK 88	1							1
11	3	119717-61150	LINK, MARK 03	1							1
12	3	129209-61370	NUT, M6	1							
13	3	129052-61390	SHAFT	1							
14	3	119717-61400	SHAFT ASSY	1							
21	3	119515-61440	LEVER, CONTROL	1							
22	3	129155-61450	BOLT, LIMITER	1							
23	3	129156-61460	SHIM, T=0.6	1							
24	3	129155-61480	SPACER ASSY	1							
30	3	119717-61500	LEVER ASSY, GOVERNOR	1							
31	4	174307-51700	SHIM SET	2							
49	4	129486-61540	SPRING, SET	1							
59	3	129100-61650	SPRING, CONTROLLER	1							
60	3	158552-61700	SHIM SET	1							
64	3	158552-61710	SHIM, T=1.0	1							
65	3	119660-61901	RETAINER, SHAFT	1							
66	3	22272-000030	RING, E- 3	1							
67	3	24341-000070	O-RING, 1AS7.0	1							
68	3	26106-060102	BOLT, M6X 10 PLATED	1							
69	3	26366-080002	NUT, M8	1							
70	2	119717-61200	WEIGHT ASSY, GOVERNOR	1							
74	2	129008-61301	NUT	1							
75	2	129155-61341	SLEEVE	1							
76	2	129155-61460	BOLT, IDLE	1							
77	2	158552-61900	O-RING	1							
78	2	129209-61920	NUT, ARB	1							
79	2	22190-100002	WASHER, SEAL 10	1							
80	2	22190-120002	WASHER, SEAL 12	2							
81	2	22372-040000	PIN, SNAP 4	1							
82	2	23887-100002	PLUG, 10	1							
83	2	26106-060102	BOLT, M6X 10 PLATED	4							
84	2	26106-060142	BOLT, M6X 14 PLATED	2							
85	2	26106-060202	BOLT, M6X 20 PLATED	4							
86	2	26106-060452	BOLT, M6X 45 PLATED	3							
87	2	26756-060002	NUT, LOCK M6	1							
88	2	119513-61550	ANGLEICH ASSY	1							
121	2	129573-61700	SPRING, GOVERNOR	1							
122	2	158601-61700	LIMITER ASSY, FUEL	1							
130	2	129209-61930	NUT, CAP	1							
131	2	129209-61970	PLATE	1							
132	2	119653-77950	SOLENOID, STOP	1							
133	2	23414-120016	GASKET, 12X1.0	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.13. FUEL INJECTION VALVE



(A)=3TNV76-DST
(B)=
(C)=

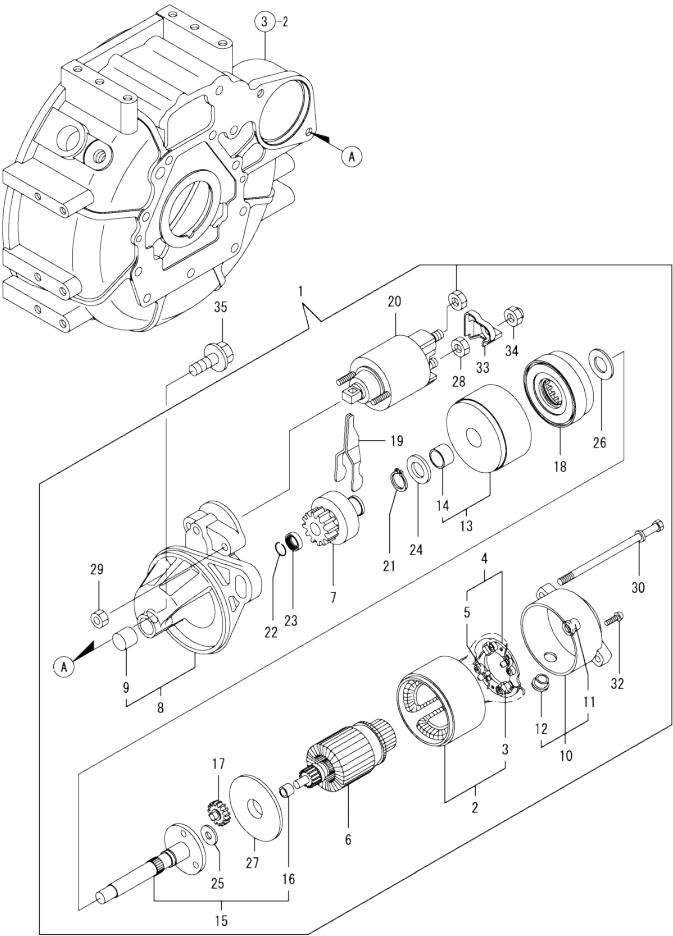
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-53001	VALVE ASSY,INJECTION	3							
2	2	118200-53010	HOLDER, NOZZLE	3							
3	2	119717-53010	VALVE ASSY,INJECTION	3							
4	2	129901-53800	SHIM SET, ADJUSTING	3							
15	1	129150-59120	RETAINER, PIPE	1							
18	2	129150-59131	BOLT, M4X14	2							
20	1	119717-59810	PIPE ASSY, INJECTION	1							
24	1	119717-59820	PIPE ASSY, INJECTION	1							
28	1	119717-59830	PIPE ASSY, INJECTION	1							
32	1	129210-59170	PIPE ASSY, FUEL	1							
33	2	124766-59050	CLIP, HOSE 12	2							
34	2	105225-59511	PIPE, FUEL	1							
35	1	119717-59510	PIPE ASSY, RETURN	1							
41	1	129901-59560	GASKET	3							
42	1	119540-59570	PIPE ASSY, RETURN	1							
43	2	124066-59100	CLIP, HOSE 8	2							
45	1	119840-59570	JOINT	1							
46	1	119620-59700	NUT, NOZZLE	3							
47	1	119813-59950	VALVE ASSY, CHECK	1							
53	1	22190-120002	WASHER, SEAL 12	2							



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

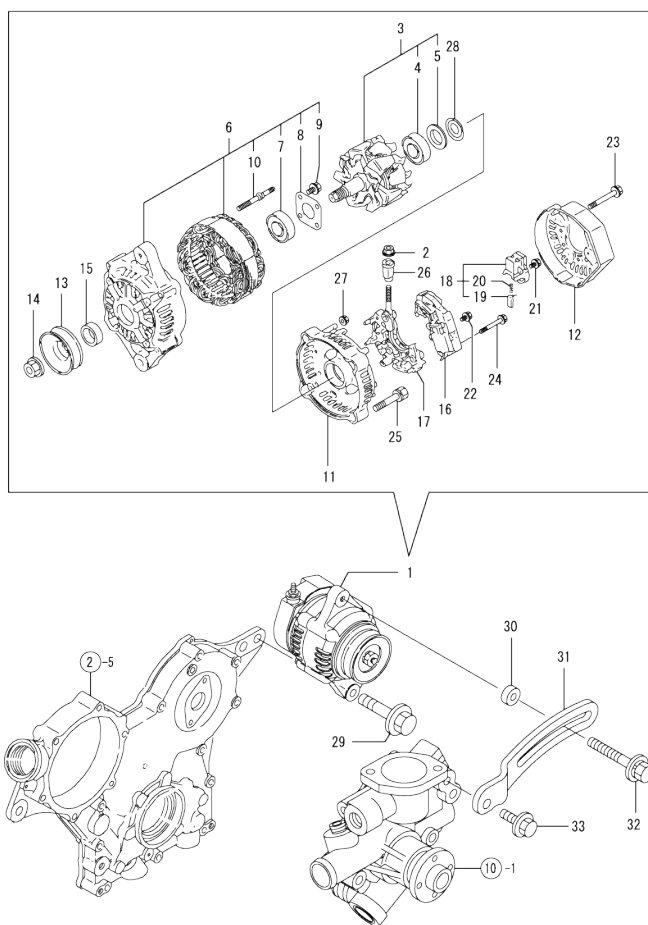
Fig.15. STARTING MOTOR



(A)=3TNV76-DST
(B)=
(C)=

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

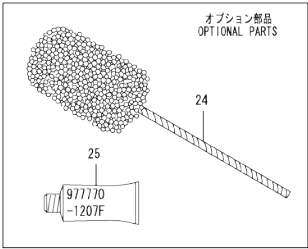
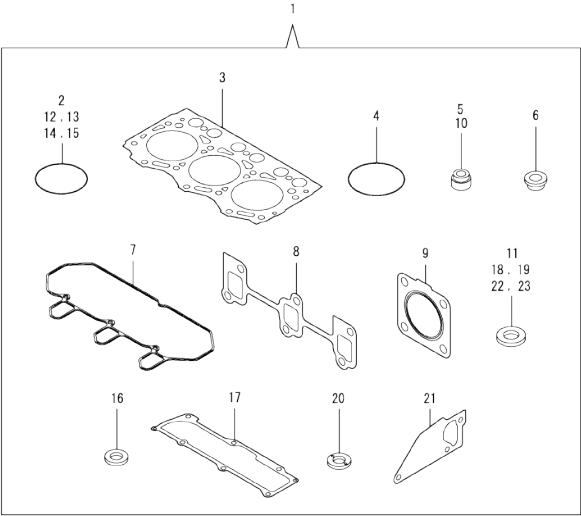
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-77010	STARTER, P1.1	1							
2	2	X0281007750	YOKE ASSY	1							
3	3	X0280996180	STARTER KIT	2							
4	2	X0285105190	HOLDER ASSY	1							
5	3	X0285205030	SPRING	4							
6	2	X0282005991	ARMATURE ASSY	1							
7	2	X0283006960	CLUTCH ASSY	1							
8	2	X4284001590	HOUSING ASSY	1							
9	3	X9491050100	BEARING, NEEDLE	1							
10	2	X0285007030	FRAME ASSY	1							
11	3	X9491040990	BEARING	1							
12	3	X0280626010	COVER	1							
13	2	X0284105040	BEARING ASSY	1							
14	3	X9491034330	BEARING	1							
15	2	X0286105010	SHAFT ASSY	1							
16	3	X9491034320	BEARING	1							
17	2	X0286305010	GEAR	3							
18	2	X0286355010	GEAR	1							
19	2	X0287405140	LEVER	1							
20	2	X0534007800	SWITCH ASSY	1							
21	2	X9055715000	RING	1							
22	2	X9490721360	RING	1							
23	2	X0280210331	NUT	1							
24	2	X9490138110	WASHER	1							
25	2	X9490138090	WASHER	1							
26	2	X9490138100	WASHER	1							
27	2	X0284525010	PLATE	1							
28	2	X9490562360	NUT	1							
29	2	X9490560750	NUT	2							
30	2	X9490423420	BOLT, THROUGH	2							
32	2	X9490065670	SCREW, M4X6	2							
33	2	X0280335350	COVER, TERMINAL	1							
34	2	X1289510130	NUT	1							
35	1	26106-100252	BOLT, M10X 25 PLATED	2							



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129423-77200	GENERATOR, 12V-40A	1							
2	2	X9490561001	NUT	1							
3	2	119620-77380	ROTOR ASSY	1							
4	3	123501-79240	BEARING, BALL	1							
5	3	119620-79250	COVER	1							
6	2	119620-77421	FRAME ASSY, DRIVE	1							
7	3	119620-79200	BEARING, BALL	1							
8	3	119620-79210	PLATE, RETAINER	1							
9	3	119620-79220	SCREW	4							
10	3	119620-79230	STUD	2							
11	2	119620-77440	FRAME ASSY	1							
12	2	129240-79300	COVER	1							
13	2	119620-77461	PULLEY	1							
14	2	119620-77471	NUT	1							
15	2	119620-77490	COLLAR	1							
16	2	129423-77710	REGULATOR ASSY	1							
17	2	119620-79260	HOLDER	1							
18	2	129052-79270	HOLDER, BRUSH	1							
19	3	119620-77480	BRUSH ASSY	2							
20	3	119620-79280	SPRING	2							
21	2	119620-79290	SCREW	6							
22	2	119620-79300	SCREW	1							
23	2	119620-79310	BOLT	3							
24	2	119620-79320	SCREW	2							
25	2	119620-79330	BOLT	2							
26	2	119620-79340	BUSH, INSULATION	1							
27	2	119620-79350	NUT	2							
28	2	119620-79360	WASHER, THRUST	1							
29	1	26106-100452	BOLT, M10X 45 PLATED	1							
30	1	119940-77270	SPACER, GENERATOR	1							
31	1	119717-77340	ADJUSTER	1							
32	1	129972-77341	BOLT, ADJUSTER L=50	1							
33	1	26106-080202	BOLT, M8X 20 PLATED	1							

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.17. GASKET SET



Remarks
(1) OPTIONAL PART.

(A)=3TNV76-DST
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719717-92860	GASKET SET	1							1
2	2	24341-000240	O-RING, 1AS24.0	1							
3	2	119717-01330	GASKET, HEAD	1							
4	2	121850-51960	O-RING	1							
5	2	119717-11340	SEAL, VALVE STEM	3							
6	2	129901-11450	PROTECTOR, NOZZLE	3							
7	2	119718-11310	GASKET, BONNET	1							
8	2	119717-13110	GASKET	1							
9	2	119515-13200	GASKET, SILENCER	1							
10	2	119717-11350	SEAL, VALVE STEM	3							
11	2	22190-080002	WASHER, SEAL 6	4							
12	2	24311-000320	O-RING, 1AP32.0	2							
13	2	119717-32060	O-RING, P15.0	1							
14	2	119624-32040	O-RING, P12.0	1							
15	2	119717-32050	O-RING, P17.0	3							
16	2	119600-11460	GASKET, NOZZLE	6							
17	2	119717-11331	GASKET	1							
18	2	124465-44950	GASKET, 16	2							
19	2	22190-120002	WASHER, SEAL 12	4							
20	2	129901-59560	GASKET	3							
21	2	119717-42020	GASKET, WATER PUMP	1							
22	2	23414-080000	GASKET, 8X1.0	1							
23	2	22190-160002	WASHER, SEAL 16	1							
24	1	129400-92420	HONE	1							1
25	1	977770-1207F	GASKET,LIQUID	1							1

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101720-55750	14	32
102103-55520	14	5
	27	
103854-39140	14	14
104200-55321	14	23
104200-55330	14	2
	24	
104200-55341	14	25
104200-55750	14	9
	33	
105010-11490	4	5
105027-12580	5	6
105225-59511	13	34
105311-01090	1	4
105425-01690	3	9
110250-55610	14	6
	28	
114110-07760	14	20
114250-39450	9	11
118200-53010	13	2
118400-51370	11	47
119131-18320	6	5
119225-52102	14	21
119255-44660	10	34
119285-01990	1	6
119285-11990	4	13
119305-35151	9	4
119336-12570	5	5
119513-61550	12	88
119515-12501	5	2
119515-12520	5	3
119515-13200	6	7
	17	9
119515-61440	12	21
119540-59570	13	42
119600-11460	4	4
	17	16
119620-01750	3	4
119620-01800	2	6
119620-02020	1	7
119620-11280	4	29
119620-14200	7	1
119620-21941	8	13
119620-59700	13	46
119620-77380	16	3
119620-77421	16	6
119620-77440	16	11
119620-77461	16	13
119620-77471	16	14

Parts No.	Fig. No.	Ref. No.
119620-77480	16	19
119620-77490	16	15
119620-79200	16	7
119620-79210	16	8
119620-79220	16	9
119620-79230	16	10
119620-79250	16	5
119620-79260	16	17
119620-79280	16	20
119620-79290	16	21
119620-79300	16	22
119620-79310	16	23
119620-79320	16	24
119620-79330	16	25
119620-79340	16	26
119620-79350	16	27
119620-79360	16	28
119621-21680	8	12
119623-01250	1	5
119624-32040	2	18
	17	14
119636-21590	8	8
119653-77950	12	132
119660-01911	2	17
119660-61901	12	65
119717-01330	1	27
	17	3
119717-01501	2	1
119717-01570	2	2
119717-01601	3	2
119717-01720	3	7
119717-01750	2	16
119717-01770	3	8
119717-01800	2	6 -1
119717-02411	1	10
119717-02930	1	23
119717-03031	4	39
119717-03070	4	40
		41
119717-11101	4	15
119717-11110	4	16
119717-11131	4	17
119717-11190	4	19
119717-11200	4	24
119717-11240	4	25
119717-11260	4	28
119717-11320	4	49
119717-11331	4	50
	17	17
119717-11340	4	20

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119717-11340	17	5
119717-11350	4	21
	17	10
119717-11381	4	38
119717-11650	4	30
119717-11740	4	6
119717-11800	4	22
119717-13110	6	2
	17	8
119717-13600	6	3
119717-14400	7	2
119717-14581	7	3
119717-21200	8	4
119717-21650	8	11
119717-21700	8	1
119717-22080	8	14
119717-22300	8	20
119717-22500	8	16
119717-22550	8	31
119717-22900	8	29
119717-23000	8	22
119717-23200	8	25
119717-23601	8	26
119717-23611	8	35
119717-23910	8	28
119717-25050	7	9
119717-25101	7	10
119717-25911	7	13
119717-25930	7	16
119717-32050	2	19
	17	15
119717-32060	9	5
	17	13
119717-32080	2	9
119717-32100	2	8
119717-32110	2	13
119717-32120	2	14
119717-35080	9	6
119717-39210	9	12
119717-42002	10	1
119717-42020	10	13
	17	21
119717-42031	10	3
119717-42041	10	4
119717-42320	10	11
119717-42350	10	17
119717-49800	10	23
119717-51030	11	5
119717-51060	11	6
119717-51070	11	7

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119717-51100	11	9
119717-51150	7	17
119717-51190	11	14
119717-51200	11	15
119717-51300	11	42
119717-51330	11	45
119717-51420	11	50
119717-51480	11	89
119717-51490	11	90
119717-51500	11	63
119717-51570	11	69
119717-51711	11	75
119717-51750	11	76
119717-51761	11	77
119717-53001	13	1
119717-53010	13	3
119717-55650	14	11
119717-59510	13	35
119717-59810	13	20
119717-59820	13	24
119717-59830	13	28
119717-61050	12	2
119717-61060	12	3
119717-61070	12	4
119717-61100	12	5
119717-61120	12	8
119717-61130	12	9
119717-61140	12	10
119717-61150	12	11
119717-61200	12	70
119717-61400	12	14
119717-61500	12	30
119717-77010	15	1
119717-77340	16	31
119717-77800	4	57
119717-77820	4	58
119718-11310	4	48
	17	7
119718-13100	6	1
119734-01580	2	3 -1
119744-01521	2	5
119744-01590	2	3
119744-34820	9	2
119761-12020	5	1
119802-03100	4	42
119802-03110	4	43
119802-03121	4	44
119802-03131	4	45
119802-03141	4	46
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119802-44600	10	32
119802-49010	10	35
119802-49020	10	36
119808-12540	5	4
119810-01200	1	26
119810-02941	1	34
119810-55340	14	3
119810-55650	14	8
119813-59950	13	47
119833-55620	14	1
119840-59570	13	45
119865-21600	8	10
119940-77270	16	30
119C10-42320	10	11 -1
119E10-42000	10	1 -1
121023-01551	2	30
121111-21501	8	7
121120-01620	3	3
121250-44901	10	27
121250-55620	14	7
121254-55510	14	4
121257-55720	14	29
121257-55731	14	30
121267-44760	10	20 -1
121450-42450	10	26
121850-51960	2	20
	17	4
122710-51090	11	8
123501-79240	16	4
124060-01050	1	11
124064-55510	14	26
124066-59100	13	43
124085-02220	3	5
124160-01751	2	28
	4	37
124160-01910	1	12
124465-44950	10	28
	29	
	17	18
124550-51350	11	46
124766-59050	13	33
	14	17
129001-32320	2	11
129001-32330	2	12
129004-44500	10	30
129005-59830	9	13
129008-61301	12	74
129052-61390	12	13
129052-79270	16	18

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129100-35140	9	3
129100-51560	11	68
129100-51570	11	70
129100-52200	11	94
129100-61650	12	59
129107-44590	10	31
129150-11230	4	31
129150-11750	4	33
129150-25301	7	15
129150-59120	13	15
129150-59131	13	18
129155-51020	11	4
129155-51140	11	12
129155-51280	11	40
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129155-51450	11	58
129155-51521	11	64
129155-51530	11	65
129155-51540	11	66
129155-51550	11	67
129155-51580	11	72
129155-51591	11	73
129155-51600	11	19
129155-51701	11	74
129155-52051	11	93
129155-61341	12	75
129155-61450	12	22
129155-61460	12	76
129155-61480	12	24
129156-61460	12	23
129209-61370	12	12
129209-61920	12	78
129209-61930	12	130
129209-61970	12	131
129210-59080	14	16
129210-59170	13	32
129233-34810	9	1
129240-79300	16	12
129335-55700	14	22
129350-49530	10	22
129400-92420	17	24
129423-77200	16	1
129423-77710	16	16
129457-44760	10	20
129486-61540	12	49
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129901-11450	4	3
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129901-53800	13	4
129901-59560	13	41
	17	20
129916-49740	10	12
129972-77341	16	32
158552-61700	12	60
158552-61710	12	64
158552-61900	12	77
158600-51170	11	13
158600-51270	11	39
158600-51410	11	49
158600-51420	11	51
158600-51442	11	52
158600-51570	11	71
158600-51790	11	78
158601-61700	12	122
171001-42290	10	18
171056-49120	10	25
171081-55910	14	34
171340-44740	10	19
174307-51700	12	31
22190-080002	9	14
		16
	17	11
22190-100002	12	79
22190-120002	12	80
	13	53
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	17	19
22190-160002	3	11
	11	79
	17	23
22217-060000	11	80
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22242-000120	4	34
22252-000220	8	21
22272-000030	12	66
22351-050010	11	81
22351-060012	4	23
22372-040000	12	81
22512-040120	8	5
22857-500100	4	51
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22857-500160	4	53
23000-054000	5	7

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23418-060000	14	35
23857-030000	9	15
23876-005000	4	14
23876-030000	2	7
23887-100002	12	82
24101-060034	11	82
24101-063034	11	83
24311-000320	2	29
	4	54
	17	12
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24316-000150	11	84
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26014-060122	10	33
26014-080702	14	12
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26022-060162	11	86
26106-050102	11	87
26106-060102	9	10
	12	68
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26106-060122	2	21
	7	8
26106-060142	12	84
26106-060162	2	22
		32
26106-060202	4	55
	12	85
26106-060302	10	21 -1
26106-060352	7	14
26106-060402	2	23
		24
26106-060452	10	21
	12	86
26106-060602	2	25
26106-060652	2	26
26106-060752	4	56
26106-080122	3	12
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26106-100252	15	35
26106-100452	16	29
26206-100252	3	6
26306-080002	2	27
	6	6
26366-080002	12	69
26577-060122	10	9
26716-060002	11	88
26716-120002	7	19
26756-060002	12	87
26979-050162	4	35
27241-120000	1	13
27241-250000	10	10
719717-01561	1	1
719717-02901	1	28
719717-02911	1	31
719717-92860	17	1
719734-01510	2	4
719744-01500	2	-1
719744-51400	11	1
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X0280996180	15	3
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X0285105190	15	4
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