

0CD10-M85201EN

P R E F A C E

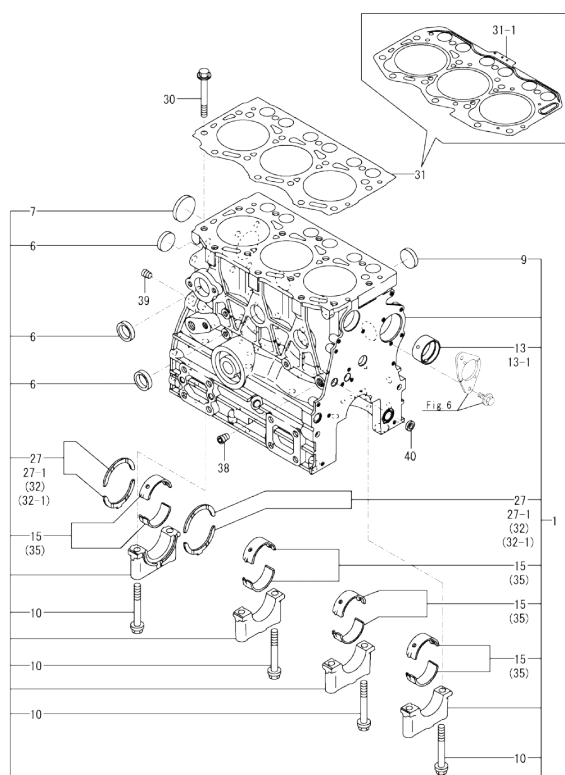
This parts catalog is the 2nd edition of 3TNV76-FDG for DENYO Co., Ltd..

Published : March, 2020

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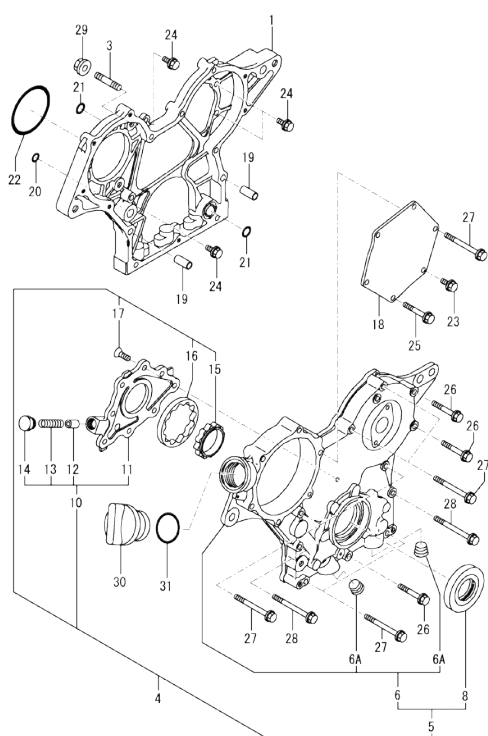
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Remarks
(1)Over-sized(O.S.=0.25) parts.
(2)Spare parts.
(3)Under-sized(U.S.=0.25) parts.
(4)Pd free material.
(5)Under-sized(U.S.=0.25) parts. Pb free material.

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719717-01561	BLOCK ASSY, CYLINDER	1							
6	2	105311-01090	PLUG, 30	4							
7	2	119623-01250	PLUG, 45	1							
9	2	119285-01990	PLUG, 25	3							
10	2	119620-02020	BOLT, METAL CAP	8							
13	2	119717-02410	BUSH, CAMSHAFT	1							
13-1	2	119717-02411	BUSH, CAMSHAFT	1						S	4
(A=E29946)											
15	2	719717-02900	METAL ASSY, MAIN	4							2
27	2	119810-02930	BEARING ASSY, THRUST	1							
27-1	2	119717-02930	METAL ASSY, THRUST	2						S	4
(A=E08421)											
30	1	119810-01200	BOLT, CYLINDER HEAD	14							
31	1	119717-01330	GASKET, HEAD	1							
31-1	1	119717-01331	GASKET, HEAD	1						S	
(A=EA3906)											
32	1	119810-02940	METAL ASSY, 0.25 OS	2							1
32-1	1	119810-02941	METAL ASSY, 0.25 OS	2						S	5
(A=E08421)											
35	1	719717-02910	BEARING ASSY, MAIN	4							3
38	1	124060-01050	PLUG, PT1/8	1							
39	1	124160-01910	PLUG, PT1/4	1							
40	1	27241-120000	PLUG, 12	1							



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

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

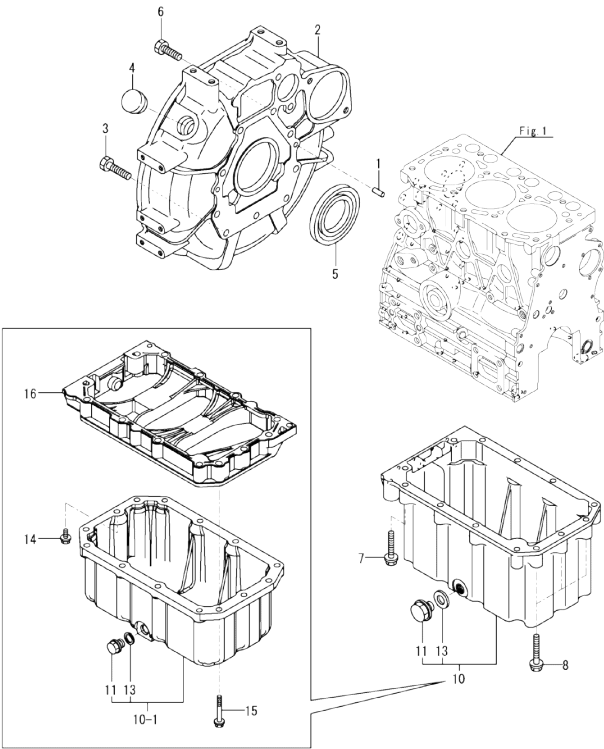
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-01501	CASE, GEAR	1							
3	1	119717-01570	STUD	3							
4	1	119717-01590	COVER ASSY, CASE	1							
4-1	1	119734-01590	COVER ASSY, CASE	1							N
	(A=E33478)										
5	2	719717-01500	COVER ASSY, CASE	1							
5-1	2	719734-01500	COVER ASSY, CASE	1							N
	(A=E33478)										
6	3	119717-01521	COVER, GEAR CASE	1							
6A	4	23876-030000	PLUG, R03	2							
8	3	119620-01800	SEAL, OIL HTC456208	1							
8-1	3	119717-01800	SEAL, OIL	1							N
	(A=E33478)										
10	2	119717-32100	COVER ASSY, PUMP	1							
11	3	119717-32080	COVER, OIL PUMP	1							
12	3	129900-32130	VALVE, RELIEF	1							
13	3	129001-32320	SPRING	1							
14	3	129001-32330	PLUG	1							
15	2	119717-32110	ROTOR, INNER	1							
16	2	119717-32120	ROTOR, OUTER	1							
17	2	119802-32130	SCREW, M6X16	8							
18	1	119717-01750	COVER, PUMP	1							
19	1	119660-01911	PIPE, KNOCK 6X17	4							
20	1	119624-32040	O-RING, P12.0	1							
21	1	119717-32050	O-RING, P17.0	3							
22	1	121850-51960	O-RING, FUEL PUMP	1							
23	1	26106-060122	BOLT, M6X 12 PLATED	1							
24	1	26106-060162	BOLT, M6X 16 PLATED	4							
25	1	26106-060402	BOLT, M6X 40 PLATED	4							
26	1	26106-060402	BOLT, M6X 40 PLATED	3							
27	1	26106-060602	BOLT, M6X 60 PLATED	7							
28	1	26106-060652	BOLT, M6X 65 PLATED	2							
29	1	26306-080002	NUT, M8	3							
30	1	124160-01751	CAP, FILLER	1							
31	1	24311-000320	O-RING, 1AP32.0	1							

Remarks

Remarks
(1)Optional parts.

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

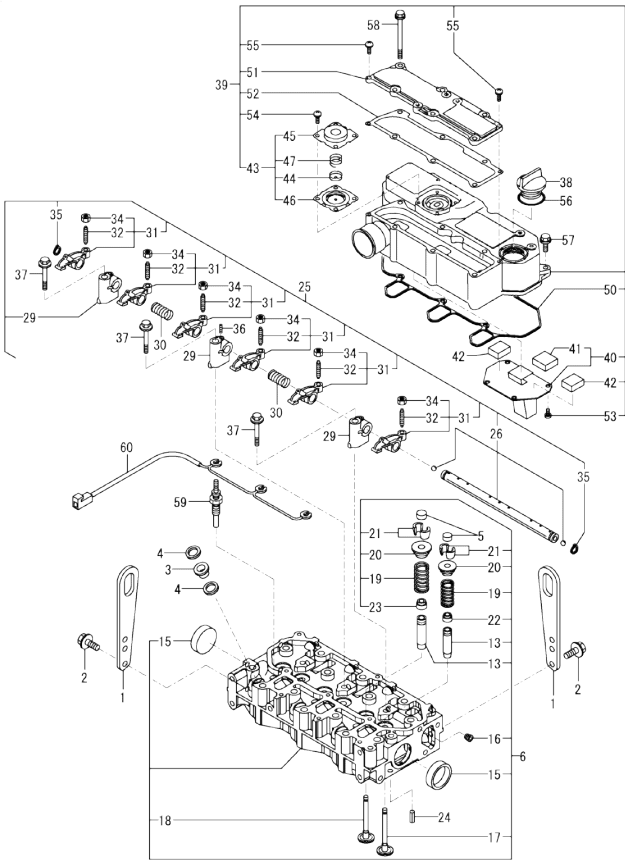
Fig.3. FLYWHEEL HOUSING & OIL SUMP



Remarks
(1)Interchangeable by simultaneous replacement with No.14, 15 & 16.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, PARALLEL 8X16	2							
2	1	119717-01601	HOUSING, FLYWHEEL	1							
3	1	121120-01620	BOLT, M10X28	3							
3-1	1	26206-100302	BOLT, M10X 30 PLATED	3							R
		(A=E67434)									
4	1	119620-01750	CAP, WHEEL COVER	1							
5	1	124085-02220	SEAL, METAL HOUSING	1							
6	1	26206-100252	BOLT, M10X 25 PLATED	8							
7	1	26106-080452	BOLT, M8X 45 PLATED	10							
8	1	26106-080502	BOLT, M8X 50 PLATED	3							
10	1	119744-01770	OIL PAN ASSY	1							
10-1	1	119746-01790	OIL PAN ASSY	1						F	1
		(A=E30630)									
11	2	105425-01690	PLUG, DRAIN M16	1							
13	2	22190-160002	WASHER, SEAL 16	1							
14	1	26106-080252	BOLT, M8X 25 PLATED	1							W
		(A=E30630)									
15	1	26106-080602	BOLT, M8X 60 PLATED	13							W
		(A=E30630)									
16	1	119717-01720	SPACER, OIL PAN	1							W
		(A=E30630)									

Fig.4. CYLINDER HEAD & BONNET



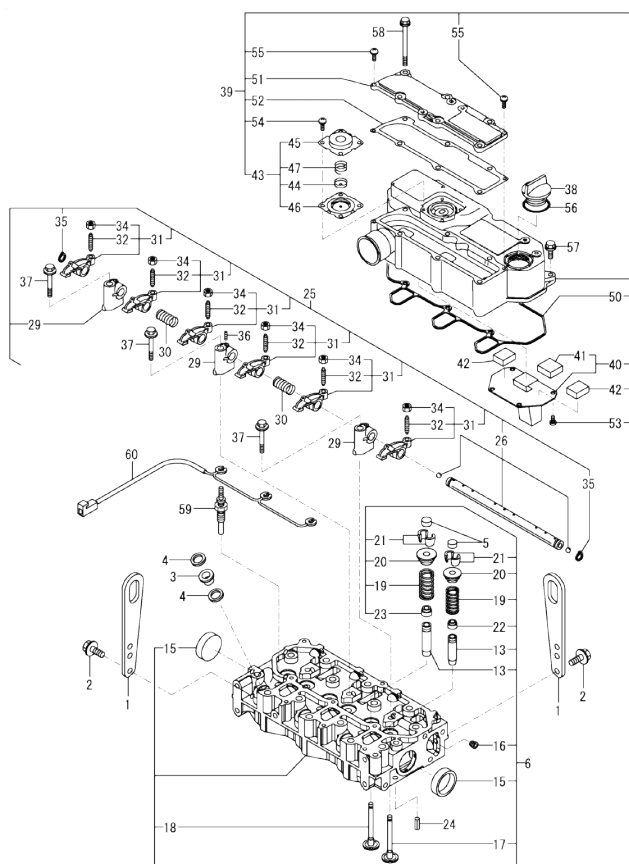
Remarks
(1)Spare parts.

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129900-07900	LIFTER, ENGINE	2							
2	1	26106-080162	BOLT, M8X 16 PLATED	4							
3	1	129901-11450	PROTECTOR, NOZZLE	3							
4	1	119600-11460	GASKET, NOZZLE	6							
5	1	105010-11490	CAP, VALVE	6							
6	1	119746-11740	HEAD ASSY, CYLINDER	1							
13	2	119717-11800	GUIDE, VALVE	6							1
15	2	119285-11990	PLUG, 35	2							
16	2	23876-005000	PLUG, R005	1							
17	2	119717-11100	VALVE, INTAKE	3							
17-1	2	119717-11101	VALVE, INTAKE	3							R
(A=E32783)											
18	2	119717-11110	VALVE, EXHAUST	3							
19	2	119717-11131	SPRING, VALVE	6							
20	2	129508-11180	RETAINER, SPRING	6							
21	2	119717-11190	COTTER, VALVE	12							
22	2	119717-11340	SEAL, VALVE STEM	3							
23	2	119717-11350	SEAL, VALVE STEM	3							
24	1	22351-060012	PIN, SPRING 6.0X12	2							
25	1	119717-11200	SUPPORT ASSY, ROCKER	1							
26	2	119717-11240	SHAFT ASSY, ARM	1							
29	2	119717-11260	SUPPORT, ROCKER ARM	3							
30	2	119620-11280	SPRING, SHAFT	2							
31	2	119717-11650	ARM ASSY, ROCKER INT	6							
32	3	129150-11230	SCREW, VALVE ADJUST	6							
34	3	129150-11750	NUT, M8XP1.0	6							
35	2	22242-000120	RING, 12	2							
36	2	26979-050162	SCREW, M5X16	1							
36-1	2	119260-11270	SCREW	1							N
(A=ES7484)											
37	1	26106-080402	BOLT, M8X 40 PLATED	3							
38	1	124160-01751	CAP, FILLER	1							
39	1	119717-11381	BONNET ASSY, HEAD	1							
40	2	119717-03031	PLATE, BAFFLE	1							
41	3	119717-03070	BAFFLE, BREATHER	1							
42	2	119717-03070	BAFFLE, BREATHER	2							
43	2	119802-03100	DIAPHRAGM ASSY	1							
44	3	119802-03110	PLATE, DIAPHRAGM	1							
45	3	119802-03121	COVER, DIAPHRAGM	1							
46	3	119802-03131	DIAPHRAGM, BREATHER	1							
47	3	119802-03141	SPRING, DIAPHRAGM	1							
50	2	119718-11310	GASKET, BONNET	1							
51	2	119717-11320	COVER, BONNET	1							
52	2	119717-11331	GASKET, BONNET COVER	1							
53	2	22857-500100	SCREW, 5X10	4							
54	2	22857-500100	SCREW, 5X10	4							
55	2	22857-500160	SCREW, 5X16	2							
56	1	24311-000320	O-RING, 1AP32.0	1							
57	1	26106-060202	BOLT, M6X 20 PLATED	3							
58	1	26106-060752	BOLT, M6X 75 PLATED	6							
59	1	119717-77800	PLUG, GLOW	3							

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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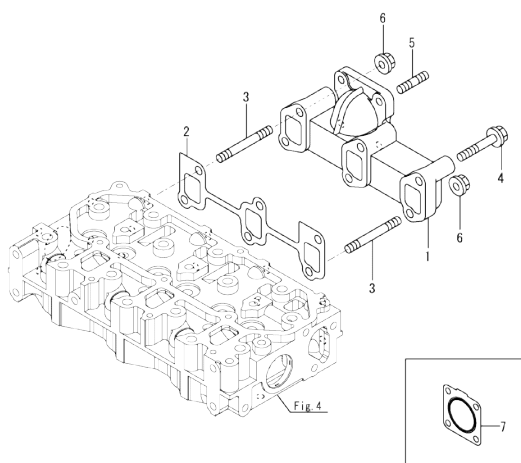


Remarks
(1) Spare parts.

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

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
59-1	1	119717-77801	PLUG, GLOW	3							Q
		(A=EB1962)									
60	1	119717-77820	CONNECTOR, GLOW PLUG	1							

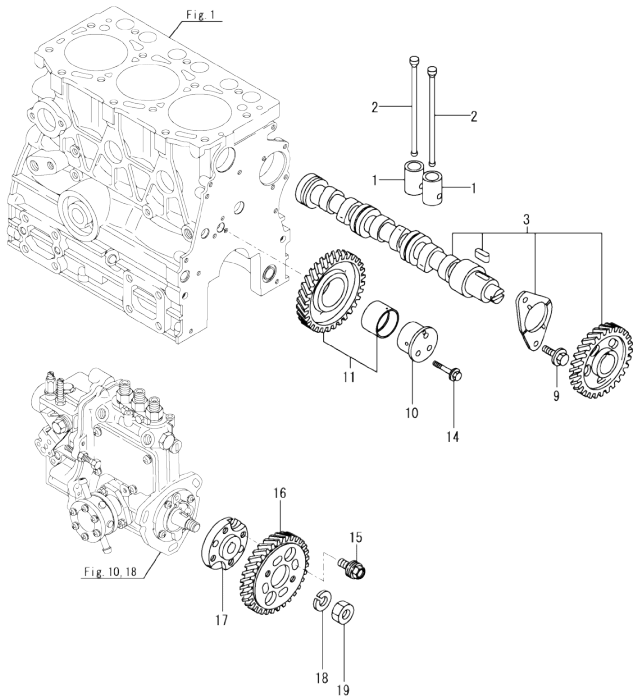


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119718-13100	MANIFOLD, EXHAUST	1							
2	1	119717-13110	GASKET, MANIFOLD	1							
3	1	119717-13600	STUD, M8X50	2							
4	1	119802-13620	BOLT, M8X50	4							
4-1	1	129E00-13610	BOLT, M8X50 10.9	4							N
		(A=EG3208)									
5	1	119131-18320	STUD, M8X22	4							
6	1	26306-080002	NUT, M8	2							
7	1	119151-13200	GASKET, SII ENCFR	1							

Remarks	(1) Loose parts.
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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:Qty Change
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Fig.6. CAMSHAFT & DRIVING GEAR

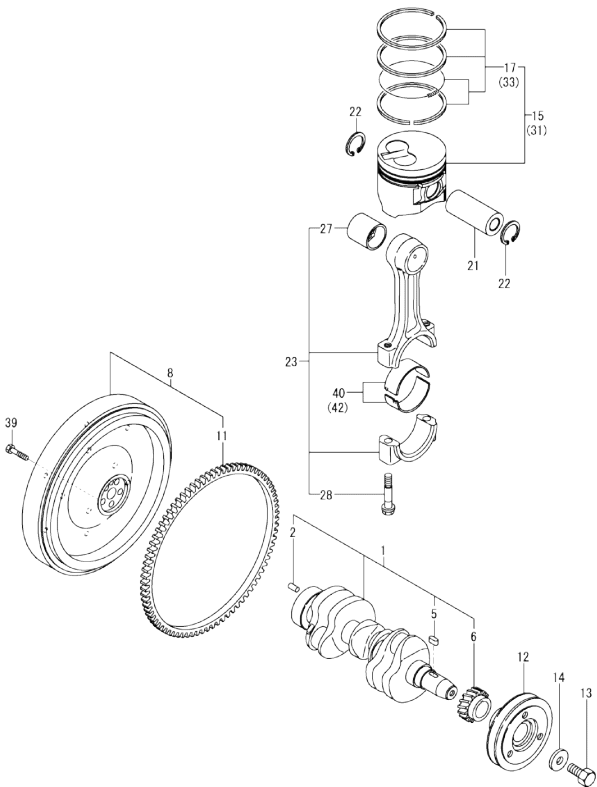


(A)=3TNV76-FDG
(B)=
(C)=

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

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	119717-14580	CAMSHAFT ASSY	1							
3-1	1	119717-14581	CAMSHAFT ASSY	1							R
(A=E25667)											
9	1	26106-060122	BOLT, M6X 12 PLATED	2							
10	1	119717-25050	SHAFT, IDLE GEAR	1							
11	1	119717-25100	GEAR ASSY, IDLE	1							
11-1	1	119717-25101	GEAR ASSY, IDLE	1							N
(A=E30630)											
14	1	26106-060352	BOLT, M6X 35 PLATED	3							
15	1	129150-25301	BOLT, INJECTION PUMP	4							
16	1	119717-25930	GEAR, PUMP	1							
17	1	119717-51150	FLANGE, CAMSHAFT	1							
18	1	22217-120000	WASHER, SPRING 12	1							
19	1	26716-120002	NUT, M12	1							

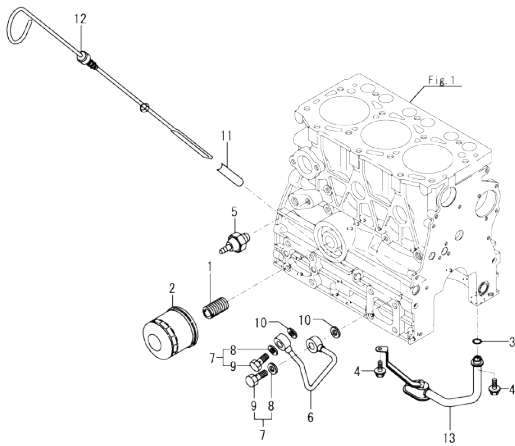
OCD10-M85201 ENGINE SECTION
Fig.7. CRANKSHAFT & PISTON



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

										OCD10-M85201 Fig.7	
										(A)=3TNV76-FDG	
										(D)=	
										(E)=	
										(F)=	
										Q'ty	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119717-21700	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, PARALLEL 8X16	1							
5	2	22512-040120	KEY, 4X 12	1							
6	2	119717-21200	GEAR, CRANKSHAFT	1							
8	1	119546-21590	FLYWHEEL ASSY	1							
11	2	119865-21600	GEAR, RING Z=116	1							
12	1	119717-21650	V-PULLEY, CRANKSHAFT	1							
13	1	119621-21680	BOLT, FLANGE 12X1.25	1							
13-1	1	119621-21681	BOLT, FLANGE 12X1.25	1						R	
(A=E69321)											
14	1	119620-21941	WASHER, 12	1							
15	1	119717-22080	PISTON ASSY	3							
17	2	119717-22500	RING SET, PISTON	3							
21	1	119717-22300	PIN, PISTON	3							
22	1	22252-000220	RING, 22	6							
23	1	119717-23000	ROD ASSY, CONNECTING	3							
23-1	1	119717-23001	ROD ASSY, CONNECTING	3						N	
(A=EQ6890)											
27	2	119717-23910	METAL, PISTON PIN	3							2
27-1	2	119717-23911	BUSH, PISTON PIN	2						N	2
(A=EQ6890)											
28	2	119717-23200	BOLT, CONNECTING ROD	6							
31	1	119717-22090	PISTON ASSY, 0.25 OS	3							1
33	2	119717-22550	RING SET, PISTON .25	3							1
39	1	121111-21501	BOLT, FLYWHEEL	5							
40	1	119717-23601	METAL ASSY,CRANK PIN	3							
42	1	119717-23611	METAL ASSY, PIN .25	3							3

Fig.8. LUB. OIL SYSTEM



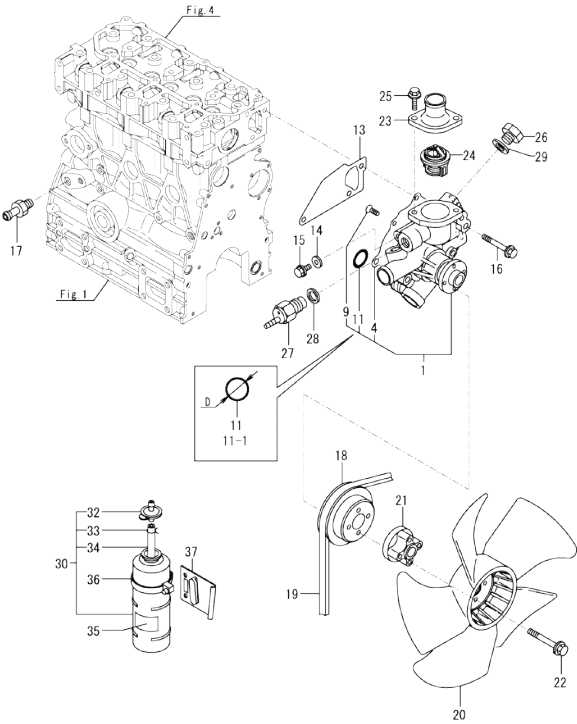
Remarks
(1)Spare parts.

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-35140	STUD	1							
1-1	1	119717-35140	STUD	1						N	
(A=E75071)											
2	1	119305-35151	FILTER ASSY, D68XL65	1							1
3	1	119717-32060	O-RING, P15.0	1							
4	1	26106-060102	BOLT, M6X 10 PLATED	2							
5	1	114250-39450	SWITCH, HYDRAULIC	1							
6	1	119717-39210	PIPE, PUMP	1							
7	1	129005-59830	BOLT ASSY, JOINT M8	2							
8	2	22190-080002	WASHER, SEAL 8	2							
9	2	23857-030000	BOLT, JOINT 3	2							
10	1	22190-080002	WASHER, SEAL 8	2							
11	1	121520-34810	GUIDE, DIPSTICK	1							
12	1	119746-34801	DIPSTICK, OIL	1							
13	1	119744-35080	PIPE ASSY, OIL INLET	1							

OCD10-M85201 ENGINE SECTION
Fig.9. COOLING WATER SYSTEM



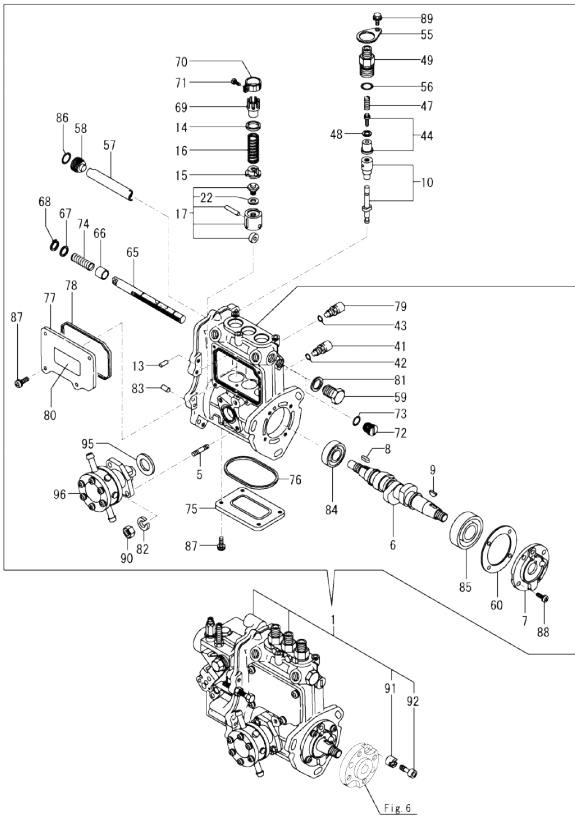
OCD10-M85201 Fig.9

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-42002	PUMP ASSY, WATER	1							
1-1	1	119E10-42000	PUMP ASSY, WATER	1						N	
(A=E/ B0670)											
1-2	1	119E10-42001	PUMP ASSY, CW	1						N	
(A=ER6293)											
4	2	119717-42031	GASKET, WATER PUMP	1							
9	2	26577-060122	SCREW, M6X12	4							
11	2	119717-42320	O-RING, P26	1							
11-1	2	119C10-42320	O-RING, 2028	1						S	1
(A=E/ B0670)											
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	121550-49111	JOINT, PT1/4	1							
18	1	119515-42350	V-PULLEY, PUMP D110	1							
19	1	129612-42310	V-BELT, A36.5	1							
20	1	119233-44740	FAN, COOLING D290XUH	1							
21	1	129457-44760	SPACER, FAN	1							
22	1	26106-060452	BOLT, M6X 45 PLATED	4							
23	1	129350-49530	COVER, THERMOSTAT	1							
24	1	119717-49800	THERMOSTAT, 71C	1							
25	1	26106-080202	BOLT, M8X 20 PLATED	2							
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	124450-44510	TANK ASSY, SUB	1							
32	2	124450-44530	CAP, SUB TANK	1							
33	2	124450-44560	CLAMP, PIPE	1							
34	2	23061-070230	PIPE, 7X 230	1							
35	1	121470-44540	LABEL, SUB TANK	1							
36	1	124450-44550	BAND, SUB TANK	1							
37	1	121256-44600	BRACKET, SUB TANK	1							

Remarks
(1)D=No.11 : 26mm, No.11-1 : 28.25mm.

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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OCD10-M85201 ENGINE SECTION
Fig.10. FUEL INJECTION PUMP

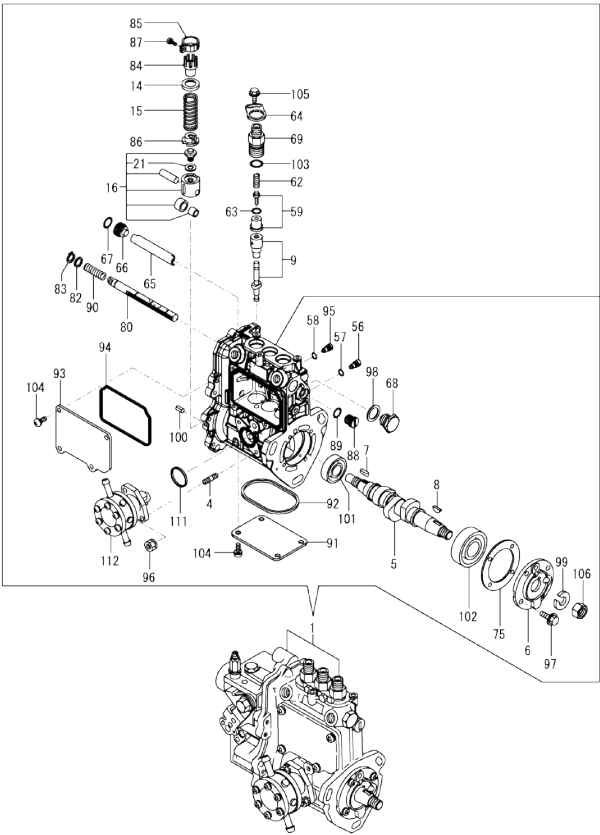


Remarks
(1)Governor(Fig.11) is incorporated in this Fuel Injection Pump(No.1).
* This item is applicable to [(A)=ER6292] or previous machines.

										OCD10-M85201 Fig.10	
										(A)=3TNV76-FDG	(D)=
										(B)=	(E)=
										(C)=	(F)=
										Q'ty	
										(A)	(B)
										(C)	(D)
										(E)	(F)
										I	
										R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719746-51380	PUMP ASSY, INJECTION	1							1
5	2	129155-51020	STUD	2							
6	2	119717-51030	CAMSHAFT, PUMP	1							
7	2	119717-51060	SUPPORT, CAMSHAFT	1							
8	2	119717-51070	KEY, PARALLEL	1							
9	2	122710-51090	KEY, FEATHER	1							
10	2	119717-51100	PLUNGER ASSY	3							
13	2	129155-51140	PIN, BARREL LOCK	3							
14	2	158600-51170	RETAINER, SPRING	3							
15	2	119717-51180	RETAINER, SPRING	3							
16	2	119717-51190	SPRING, PLUNGER	3							
17	2	119717-51200	TAPPET ASSY, ROLLER	3							
22	3	129155-51600	SHIM SET, ADJUSTING	1							
41	2	158600-51270	STOPPER, TAPPET	3							
42	2	129155-51280	O-RING, S6	3							
43	2	129155-51280	O-RING, S6	1							
44	2	119717-51300	VALVE ASSY, DELIVERY	3							
47	2	119717-51330	SPRING, DELIVERY	3							
48	2	124550-51350	GASKET, DELIVERY	3							
49	2	158600-51441	VALVE ASSY, DELIVERY	3							
55	2	118400-51370	PLATE, LOCK	3							
56	2	24316-000150	O-RING, 4DP15.0	3							
57	2	129155-51400	PROTECTOR	1							
58	2	158600-51410	PLUG, DEFLIFTER M12	1							
59	2	158600-51420	PLUG, DEFLIFTER M16	1							
60	2	129155-51450	SHIM SET, ADJUSTING	1							
65	2	119717-51500	RACK, CONTROL	1							
66	2	129155-51521	BUSH, RACK	1							
67	2	129155-51530	SPACER, SPRING	1							
68	2	129155-51540	CIRCLIP, C	1							
69	2	129155-51550	PINION, CONTROL	3							
70	2	129100-51560	PINION	3							
71	2	129100-51570	SCREW, PINION M4	3							
72	2	158600-51570	PLUG, RACK	1							
73	2	129155-51580	O-RING	1							
74	2	129155-51591	SPRING, RACK ASSIST	1							
75	2	129155-51701	COVER, PUMP BOTTOM	1							
76	2	119717-51710	GASKET	1							
77	2	119717-51750	COVER, BODY SIDE	1							
78	2	119717-51760	GASKET	1							
79	2	158600-51790	STOPPER, RACK	1							
80	2	129156-51910	LABEL, FIE CAUTION	1							
81	2	22190-160002	WASHER, SEAL 16	1							
82	2	22217-060000	WASHER, SPRING 6	2							
83	2	22351-050010	PIN, SPRING 5.0X10	2							
84	2	24101-060034	BEARING, BALL 6003	1							
85	2	24101-063034	BEARING, BALL 6303	1							
86	2	119717-51420	O-RING	1							
87	2	26022-050122	SCREW, M5X12	8							
88	2	26022-060162	SCREW, M6X16	4							
89	2	26106-050102	BOLT, M5X 10 PLATED	3							

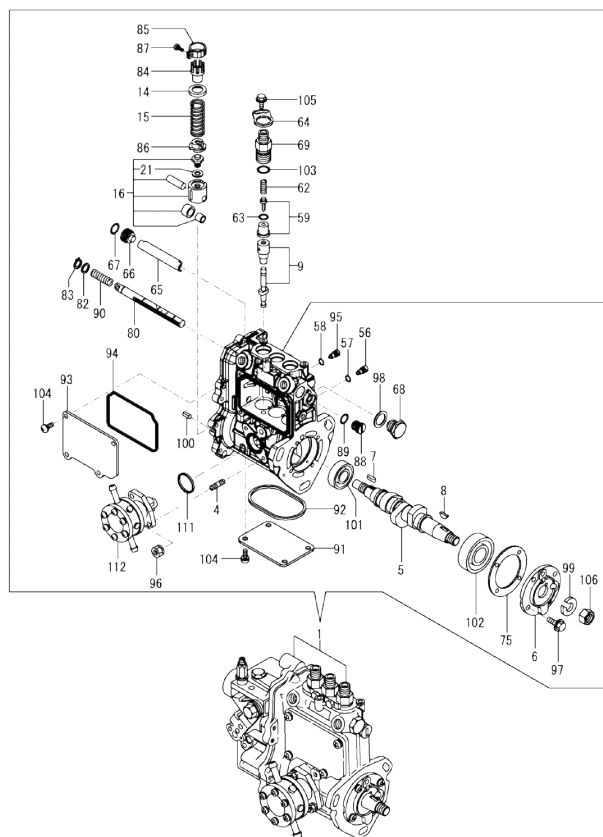
N:Old $\frac{100}{100}$ New, O:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++
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Fig.18. (10A)FUEL INJECTION PUMP



Remarks
(1)Governor(Fig.19) is incorporated in this Fuel Injection Pump(No.1).
* This item is applicable to [(A)=ER6293] or following machines.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719746-51380	PUMP ASSY, INJECTION	1							1
4	2	129155-51020	STUD		2						
5	2	119717-51030	CAMSHAFT, PUMP	1							
6	2	119717-51060	SUPPORT, CAMSHAFT	1							
7	2	119717-51070	KEY, PARALLEL	1							
8	2	122710-51090	KEY, FEATHER	1							
9	2	119717-51100	PLUNGER ASSY	3							
14	2	158600-51170	RETAINER, SPRING	3							
15	2	119717-51190	SPRING, PLUNGER	3							
16	2	119717-51201	TAPPET ASSY, ROLLER	3							
21	3	129155-51600	SHIM SET, ADJUSTING	3							
56	2	158600-51270	STOPPER, TAPPET	3							
57	2	129155-51280	O-RING, S6	3							
58	2	129155-51280	O-RING, S6	1							
59	2	119515-51300	VALVE ASSY, DELIVERY	3							
62	2	119717-51330	SPRING, DELIVERY	3							
63	2	124550-51350	GASKET, DELIVERY	3							
64	2	119125-51370	RETAINER, HOLDER	3							
65	2	129155-51400	PROTECTOR	1							
66	2	158600-51410	PLUG, DEFLIFTER M12	1							
67	2	119717-51420	O-RING	1							
68	2	158600-51420	PLUG, DEFLIFTER M16	1							
69	2	158600-51442	VALVE ASSY, DELIVERY	3							
75	2	129155-51450	SHIM SET, ADJUSTING	1							
80	2	119717-51500	RACK, CONTROL	1							
82	2	129155-51530	SPACER, SPRING	1							
83	2	129155-51540	CIRCLIP, C	1							
84	2	129155-51550	PINION, CONTROL	3							
85	2	129100-51560	PINION	3							
86	2	119717-51570	RETAINER, SPRING	3							
87	2	129100-51570	SCREW, PINION M4	3							
88	2	158600-51570	PLUG, RACK	1							
89	2	129155-51580	O-RING	1							
90	2	129155-51591	SPRING, RACK ASSIST	1							
91	2	129155-51701	COVER, PUMP BOTTOM	1							
92	2	119717-51711	GASKET, PUMP	1							
93	2	119717-51750	COVER, BODY SIDE	1							
94	2	119717-51761	GASKET, PUMP COVER	1							
95	2	158600-51790	STOPPER, RACK	1							
96	2	119717-51860	NUT, M6	2							
97	2	119125-51900	BOLT, M6X14	4							
98	2	22190-160002	WASHER, SEAL 16	1							
99	2	22217-120000	WASHER, SPRING 12	1							
100	2	22351-050010	PIN, SPRING 5.0X10	2							
101	2	24101-060034	BEARING, BALL 6003	1							
102	2	24101-063034	BEARING, BALL 6303	1							
103	2	24316-000150	O-RING, 4DP15.0	3							
104	2	26022-050122	SCREW, M5X12	8							
105	2	26106-050102	BOLT, M5X 10 PLATED	3							
106	2	26716-120002	NUT, M12	1							
111	2	129155-52051	GASKET, PUMP COVER	1							



Remarks
(1) Governor (Fig.19) is incorporated in this Fuel Injection Pump (No.1).
* This item is applicable to [(A)=ER6293] or following machines.

No.	Lev.	Parts No.	Description	Q'ty						I R
				(A)	(B)	(C)	(D)	(E)	(F)	
112	2	129100-52101	PUMP ASSY FUEL FEED	1						

Fig.11. GOVERNOR

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

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

Q'ty

(A) (B) (C) (D) (E) (F)

I R

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
2	2	119717-61050	GASKET, CASE	1							
3	2	119717-61060	COVER, GOVERNOR CASE	1							
4	2	119717-61070	GASKET, COVER	1							
5	2	119742-61100	CASE ASSY, GOVERNOR	1							
6	3	129155-51280	O-RING, S6	1							
8	3	119717-61120	LINK, L=29.3 MARK 3	1							1
9	3	119717-61130	LINK, L=29.8 MARK 98	1							2
10	3	119717-61140	LINK, L=28.8 MARK 88	1							3
11	3	119717-61150	LINK, L=30.3 MARK 03	1							4
12	3	129209-61370	NUT, ARB M6	1							
13	3	129052-61390	SHAFT, GOVERNOR LEVER	1							
14	3	119717-61400	SHAFT ASSY, LEVER	1							
21	3	119515-61440	LEVER, CONTROL	1							
22	3	129155-61450	BOLT, LIMITER	2							
23	3	129156-61460	SHIM, LEVER T=0.6	1							
24	3	129155-61480	SPACER ASSY, LEVER	1							
30	3	119717-61500	LEVER ASSY, GOVERNOR	1							
31	4	174307-51700	SHIM SET, PLUNGER	2							
50	4	129486-61540	SPRING, LEVER	1							
60	3	129100-61650	SPRING, FUEL LIMITER	1							
61	3	158552-61700	SHIM SET	1							
65	3	158552-61710	SHIM, T=1.0	1							
66	3	119660-61901	STOPPER, SHAFT	1							
67	3	22272-000030	RING, E- 3	1							
68	3	24341-000070	O-RING, 1AS7.0	1							
69	3	26106-060102	BOLT, M6X 10 PLATED	1							
70	3	26366-080002	NUT, M8	1							
71	3	26756-060002	NUT, LOCK M6	1							
72	2	22190-100002	WASHER, SEAL 10	1							
73	2	23887-100002	PLUG, 10	1							
74	2	119717-61200	WEIGHT ASSY, GOVERNOR	1							
78	2	119660-61300	NUT, SUPPORT	1							
79	2	129155-61341	SLEEVE	1							
80	2	129155-61460	BOLT, IDLE LIMIT	1							
81	2	22190-120002	WASHER, SEAL 12	2							
82	2	22372-040000	PIN, SNAP 4	1							
83	2	24341-000280	O-RING, 1AS28.0	1							
83-1	2	158552-61900	O-RING	1							N
(A=E23876)											
84	2	26106-060102	BOLT, M6X 10 PLATED	4							
85	2	26106-060142	BOLT, M6X 14 PLATED	2							
86	2	26106-060202	BOLT, M6X 20 PLATED	4							
87	2	26106-060452	BOLT, M6X 45 PLATED	3							
88	2	26736-120002	NUT, M12	1							
89	2	26756-060002	NUT, LOCK M6	1							
90	2	158601-61700	LIMITER ASSY, FUEL	1							
98	2	119761-61560	ANGLEICH ASSY	1							
131	2	129573-61700	SPRING, GOVERNOR	1							
132	2	129209-61930	NUT	1							
133	2	129209-61970	PLATE	1							
134	2	119233-77932	SOLENOID, STOP	1							

Remarks

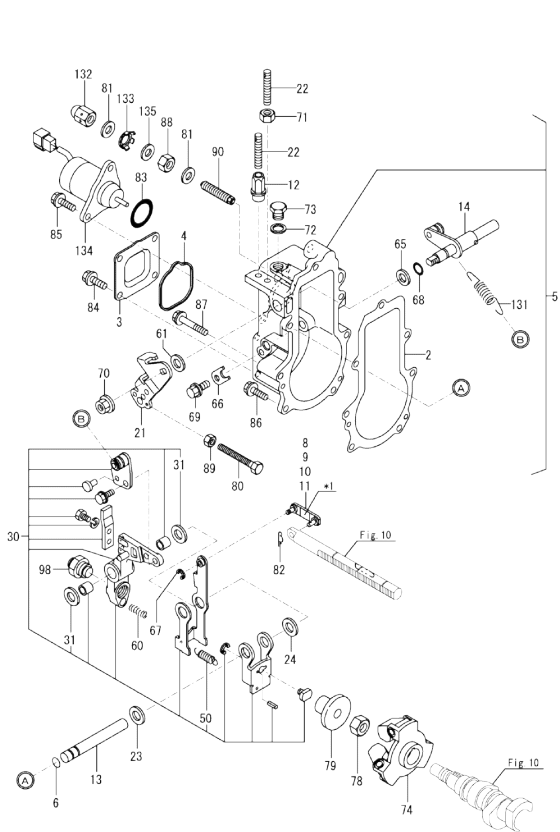
* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.10).

(1)Selective parts, mark : 3 (2)Selective parts, mark : 98 (3)Selective parts, mark : 88

(4)Selective parts, mark : 03

* This item is applicable to [(A)=ER6292] or previous machines.

OCD10-M85201 ENGINE SECTION
Fig.11. GOVERNOR



Remarks
* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.10).
(1)Selective parts, mark : 3 (2)Selective parts, mark : 98 (3)Selective parts, mark : 88
(4)Selective parts, mark : 03
* This item is applicable to [(A)=ER6292] or previous machines.

OCD10-M85201

Fig.11

(A)=3TNV76-FDG

(D)=

(B)=

(E)=

(C)=

(F)=

Q'ty

(A)

(B)

(C)

(D)

(E)

(F)

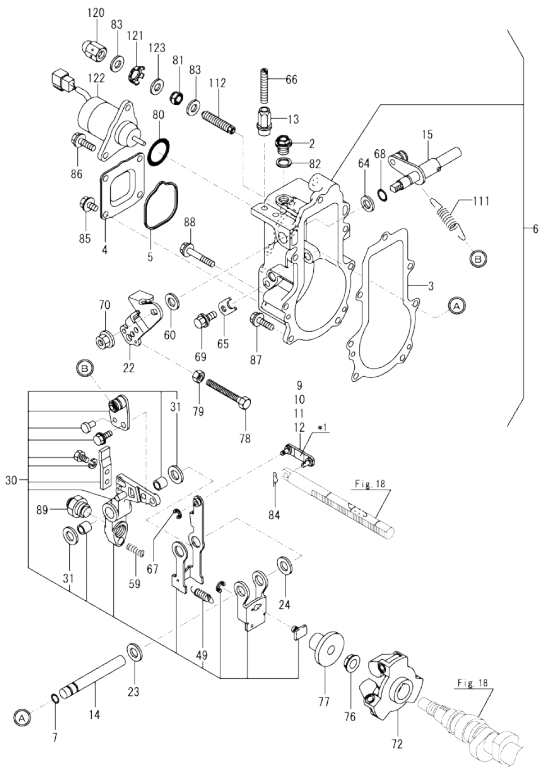
I

R

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
135	2	23414-120016	GASKET, 12X1.0				1				

OCD10-M85201 ENGINE SECTION
Fig.19. (11A)GOVERNOR

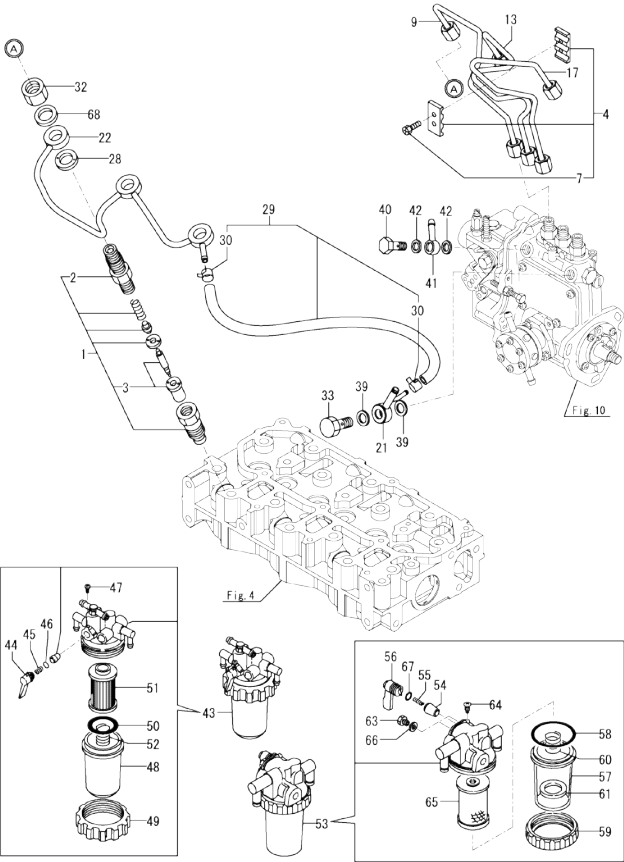
OCD10-M85201 Fig.19



Remarks
* This figure(Governor) is incorporated in the Fuel Injection Pump(Fig.18).
*1. Classified mark.
(1) Selective parts, mark : 3 (2) Selective parts, mark : 98 (3) Selective parts, mark : 88
(4) Selective parts, mark : 03
* This item is applicable to [(A)=ER6293] or following machines.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	119717-51930	PLUG, M10	1							
3	2	119717-61050	GASKET, CASE	1							
4	2	119717-61060	COVER, GOVERNOR CASE	1							
5	2	119717-61070	GASKET, COVER	1							
6	2	119546-61200	CASE ASSY, GOVERNOR	1							
7	3	129155-51280	O-RING, S6	1							
9	3	119717-61120	LINK, L=29.3 MARK 3	1							1
10	3	119717-61130	LINK, L=29.8 MARK 98	1							2
11	3	119717-61140	LINK, L=28.8 MARK 88	1							3
12	3	119717-61150	LINK, L=30.3 MARK 03	1							4
13	3	129209-61370	NUT, ARB M6	1							
14	3	129052-61390	SHAFT, GOVERNOR LEVER	1							
15	3	119717-61400	SHAFT ASSY, LEVER	1							
22	3	119415-61440	LEVER, CONTROL	1							
23	3	129156-61460	SHIM, LEVER T=0.6	1							
24	3	129155-61480	SPACER ASSY, LEVER	1							
30	3	119717-61500	LEVER ASSY, GOVERNOR	1							
31	4	174307-51700	SHIM SET, PLUNGER	2							
49	4	129486-61540	SPRING, LEVER	1							
59	3	129100-61650	SPRING, FUEL LIMITER	1							
60	3	158552-61700	SHIM SET	1							
64	3	158552-61710	SHIM, T=1.0	1							
65	3	119660-61901	STOPPER, SHAFT	1							
66	3	121575-66830	SCREW, ADJUSTER	2							
67	3	22722-000030	RING, E- 3	1							
68	3	24341-000070	O-RING, 1AS7.0	1							
69	3	26106-060102	BOLT, M6X 10 PLATED	1							
70	3	26366-080002	NUT, M8	1							
72	2	119717-61201	WEIGHT ASSY, GOVERNOR	1							
76	2	129008-61301	NUT, SUPPORT	1							
77	2	129155-61341	SLEEVE	1							
78	2	129155-61461	BOLT, IDLE LIMIT	1							
79	2	119740-61470	NUT	1							
80	2	158552-61900	O-RING	1							
81	2	129209-61920	NUT, ARB	1							
82	2	22190-100002	WASHER, SEAL 10	1							
83	2	22190-120002	WASHER, SEAL 12	2							
84	2	22372-040000	PIN, SNAP 4	1							
85	2	26106-060102	BOLT, M6X 10 PLATED	4							
86	2	26106-060142	BOLT, M6X 14 PLATED	2							
87	2	26106-060202	BOLT, M6X 20 PLATED	4							
88	2	26106-060452	BOLT, M6X 45 PLATED	3							
89	2	119761-61560	ANGLE ASSY	1							
111	2	129573-61700	SPRING, GOVERNOR	1							
112	2	158601-61700	LIMITER ASSY, FUEL	1							
120	2	129209-61930	NUT	1							
121	2	129209-61970	PLATE	1							
122	2	119233-77932	SOLENOID, STOP	1							
123	2	23414-120016	GASKET, 12X1.0	1							

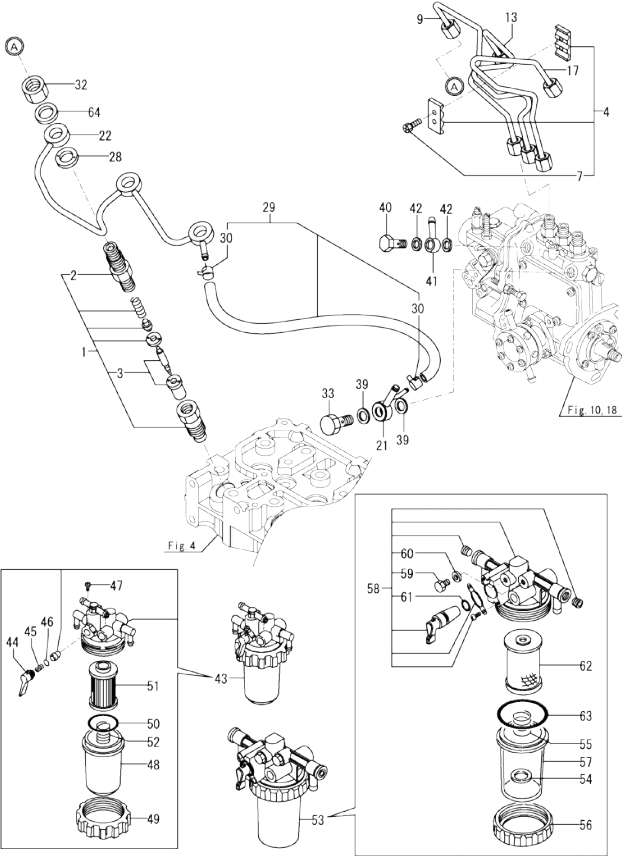
OCD10-M85201 ENGINE SECTION
Fig.12. FUEL INJECTION VALVE



Remarks
* This item is applicable to [(A)=E85482] or previous machines.

										OCD10-M85201 Fig.12	
										(A)=3TNV76-FDG	
										(D)=	
										(E)=	
										(F)=	
										Q'ty	
										(A) (B) (C) (D) (E) (F)	
No.	Lev.	Parts No.	Description								I R
1	1	119515-53001	VALVE ASSY,INJECTION						3		
2	2	118200-53010	HOLDER, NOZZLE						3		
3	2	119515-53010	VALVE ASSY,INJECTION						3		
4	1	129150-59120	RETAINER, PIPE						1		
7	2	129150-59131	BOLT, M4X14						2		
9	1	119746-59810	PIPE, INJECTION NO.1						1		
13	1	119746-59820	PIPE, INJECTION NO.2						1		
17	1	119746-59830	PIPE, INJECTION NO.3						1		
21	1	119840-59570	JOINT, OVERFLOW						1		
22	1	119717-59510	PIPE ASSY, RETURN						1		
28	1	129901-59560	GASKET, FUEL RETURN						3		
29	1	119540-59570	HOSE ASSY, RETURN						1		
30	2	124066-59100	CLAMP, HOSE 8						2		
32	1	119620-59700	NUT, NOZZLE RETURN						3		
33	1	119813-59950	VALVE ASSY, CHECK						1		
39	1	22190-120002	WASHER, SEAL 12						2		
40	1	103854-39140	BOLT, PIPE JOINT						1		
41	1	101304-59020	JOINT, PIPE 12						1		
42	1	22190-120002	WASHER, SEAL 12						2		
43	1	119833-55620	FILTER ASSY, FUEL						1		
44	2	119810-55340	LEVER, FUEL						1		
45	2	104200-55330	SPRING, FUEL VALVE						1		
46	2	24311-240100	O-RING, 1AP10A						1		
47	2	104200-55750	SCREW, M4						1		
48	2	121254-55510	CUP, FUEL STARINER						1		
49	2	10250-55610	RING, CUP RETAINING						1		
50	2	102103-55520	O-RING, FILTER						1		
51	2	119810-55650	ELEMENT, FUEL FILTER						1		
52	2	121250-55620	SPRING, ELEMENT						1		
53	1	129335-55700	SEPARATOR ASSY,WATER						1		
54	2	104200-55321	VALVE, TAPER						1		
55	2	104200-55330	SPRING, FUEL VALVE						1		
56	2	104200-55341	HANDLE, COCK						1		
57	2	124064-55510	CUP, FUEL STARINER						1		
58	2	102103-55520	O-RING, FILTER						1		
59	2	110250-55610	RING, CUP RETAINING						1		
60	2	121257-55720	SPRING, ELEMENT						1		
61	2	121257-55731	FLOAT						1		
63	2	101720-55750	PLUG, HEXAGON M6						2		
64	2	104200-55750	SCREW, M4						1		
65	2	171081-55910	FILTER, FUEL 100M						1		
66	2	23418-060000	GASKET, 6X1.0						2		
67	2	24311-240100	O-RING, 1AP10A						1		
68	1	22190-120002	WASHER, SEAL 12						3		

Fig.17. (12A)FUEL INJECTION VALVE



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

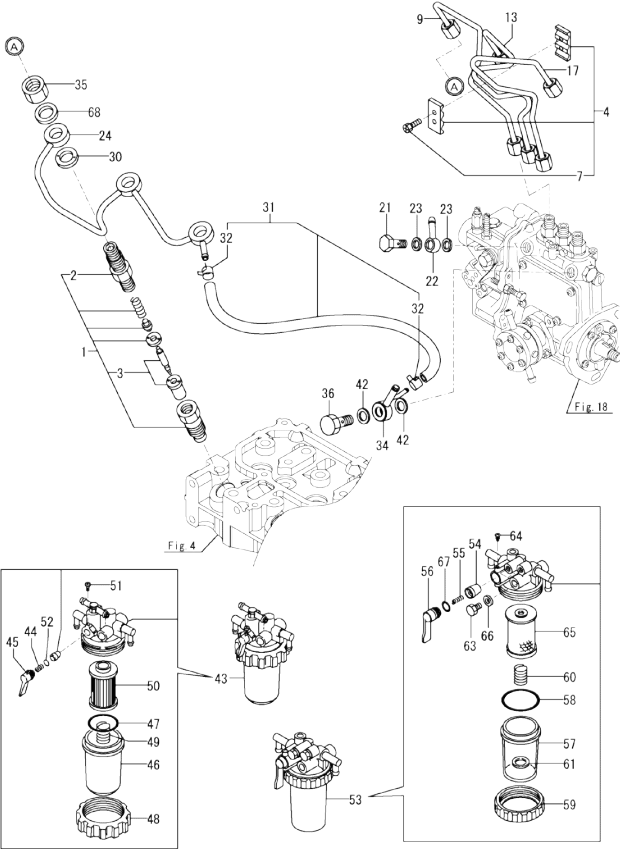
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119515-53001	VALVE ASSY,INJECTION	3							
2	2	118200-53010	HOLDER, NOZZLE	3							
3	2	119515-53010	VALVE ASSY,INJECTION	3							
4	1	129150-59120	RETAINER, PIPE	1							
7	2	129150-59131	BOLT, M4X14	2							
9	1	119746-59810	PIPE, INJECTION NO.1	1							
13	1	119746-59820	PIPE, INJECTION NO.2	1							
17	1	119746-59830	PIPE, INJECTION NO.3	1							
21	1	119840-59570	JOINT, OVERFLOW	1							
22	1	119717-59510	PIPE ASSY, RETURN	1							
28	1	129901-59560	GASKET, FUEL RETURN	3							
29	1	119540-59570	HOSE ASSY, RETURN	1							
30	2	124066-59100	CLAMP, HOSE 8	2							
32	1	119620-59700	NUT, NOZZLE RETURN	3							
33	1	119813-59950	VALVE ASSY, CHECK	1							
39	1	22190-120002	WASHER, SEAL 12	2							
40	1	103854-39140	BOLT, PIPE JOINT	1							
41	1	101304-59020	JOINT, PIPE 12	1							
42	1	22190-120002	WASHER, SEAL 12	2							
43	1	119833-55620	FILTER ASSY, FUEL	1							
44	2	119810-55340	LEVER, FUEL	1							
45	2	104200-55330	SPRING, FUEL VALVE	1							
46	2	24311-240100	O-RING, 1AP10A	1							
47	2	104200-55750	SCREW, M4	1							
48	2	121254-55510	CUP, FUEL STARINER	1							
49	2	110250-55610	RING, CUP RETAINING	1							
50	2	102103-55520	O-RING, FILTER	1							
51	2	119810-55650	ELEMENT, FUEL FILTER	1							
52	2	121250-55620	SPRING, ELEMENT	1							
53	1	129335-55750	SEPARATOR ASSY,WATER	1							
54	2	129053-55640	FLOAT	1							
55	2	129053-55650	SPRING, SCREEN	1							
56	2	119833-55660	RING, RETAINING	1							
57	2	129335-55740	CUP	1							
58	2	129335-55770	BODY ASSY	1							
59	3	129242-55750	VALVE, AIR VENT	2							
60	3	129242-55760	GASKET, PLUG	2							
61	3	24311-000110	O-RING, 1AP11.0	1							
62	2	129335-55780	ELEMENT ASSY, FUEL	1							
63	2	24311-000440	O-RING, 1AP44.0	1							
64	1	22190-120002	WASHER, SEAL 12	3							

Remarks

* This figure is applies from Machine No.E85483 to Machine No.EE5121.

Fig.20. (12B)FUEL INJECTION VALVE



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

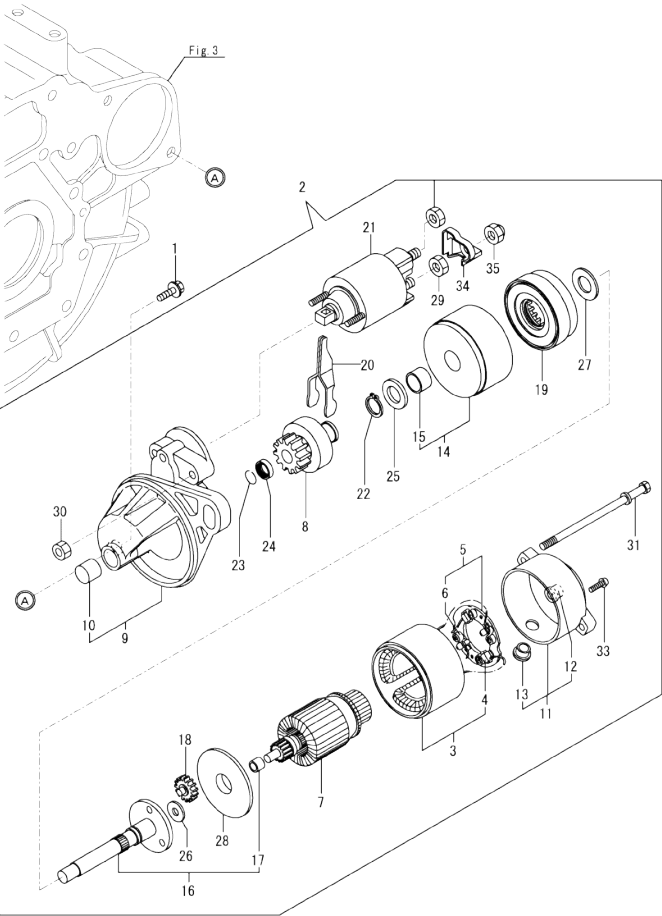
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119515-53001	VALVE ASSY,INJECTION	3							
2	2	118200-53010	HOLDER, NOZZLE	3							
3	2	119515-53010	VALVE ASSY,INJECTION	3							
4	1	129150-59120	RETAINER, PIPE	1							
7	2	129150-59131	BOLT, M4X14	2							
9	1	119746-59810	PIPE, INJECTION NO.1	1							
13	1	119746-59820	PIPE, INJECTION NO.2	1							
17	1	119746-59830	PIPE, INJECTION NO.3	1							
21	1	103854-39140	BOLT, PIPE JOINT	1							
22	1	101304-59020	JOINT, PIPE 12	1							
23	1	22190-120002	WASHER, SEAL 12	2							
24	1	119717-59510	PIPE ASSY, RETURN	1							
30	1	129901-59560	GASKET, FUEL RETURN	3							
31	1	119540-59570	HOSE ASSY, RETURN	1							
32	2	124066-59100	CLAMP, HOSE 8	2							
34	1	119840-59570	JOINT, OVERFLOW	1							
35	1	119620-59700	NUT, NOZZLE RETURN	3							
36	1	119813-59950	VALVE ASSY, CHECK	1							
42	1	22190-120002	WASHER, SEAL 12	2							
43	1	119833-55621	FILTER ASSY, FUEL	1							
44	2	104200-55330	SPRING, FUEL VALVE	1							
45	2	119810-55340	LEVER, FUEL	1							
46	2	121254-55510	CUP, FUEL STARINER	1							
47	2	102103-55520	O-RING, FILTER	1							
48	2	110250-55610	RING, CUP RETAINING	1							
49	2	121250-55620	SPRING, ELEMENT	1							
50	2	119810-55650	ELEMENT, FUEL FILTER	1							
51	2	104200-55750	SCREW, M4	1							
52	2	24311-240100	O-RING, 1AP10A	1							
53	1	129335-55701	SEPARATOR ASSY,WATER	1							
54	2	104200-55321	VALVE, TAPER	1							
55	2	104200-55330	SPRING, FUEL VALVE	1							
56	2	104200-55341	HANDLE, COCK	1							
57	2	124064-55510	CUP, FUEL STARINER	1							
58	2	102103-55520	O-RING, FILTER	1							
59	2	110250-55610	RING, CUP RETAINING	1							
60	2	121257-55720	SPRING, ELEMENT	1							
61	2	121257-55731	FLOAT	1							
63	2	101720-55750	PLUG, HEXAGON M6	2							
64	2	104200-55750	SCREW, M4	1							
65	2	171081-55910	FILTER, FUEL 100M	1							
66	2	23418-060000	GASKET, 6X1.0	2							
67	2	24311-240100	O-RING, 1AP10A	1							
68	1	22190-120002	WASHER, SEAL 12	3							

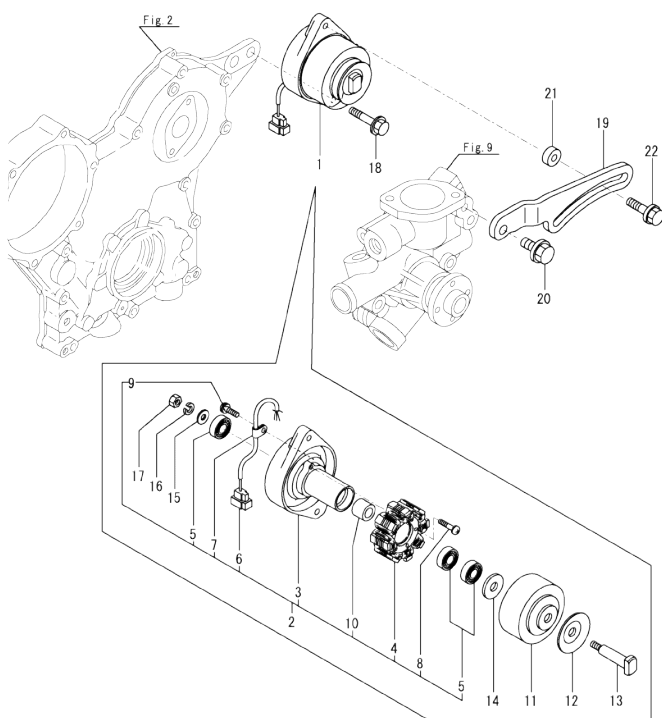
Remarks

* This item is applicable to [(A)=EE5122] or following machines.

OCD10-M85201 ENGINE SECTION
Fig.13. STARTER MOTOR



										OCD10-M85201		Fig.13	
										(A)=3TNV76-FDG		(D)=	
										(B)=		(E)=	
										(C)=		(F)=	
No.	Lev.	Parts No.	Description	Q'ty						I	R		
				(A)	(B)	(C)	(D)	(E)	(F)				
1	1	26106-100252	BOLT, M10X 25 PLATED	2									
2	1	119717-77010	STARTER, P1.1	1									
3	2	X0281007750	YOKE ASSY	1									
4	3	X0280996180	STARTER KIT	2									
5	2	X0285105190	HOLDER ASSY	1									
6	3	X0285205030	SPRING	4									
7	2	X0282005991	ARMATURE ASSY	1									
8	2	X0283006960	CLUTCH	1									
9	2	X4284001590	HOUSING ASSY	1									
10	3	X9491050100	BEARING, NEEDLE	1									
11	2	X0285007030	FRAME ASSY	1									
12	3	X9491040990	BEARING	1									
13	3	X0280626010	COVER	1									
14	2	X0284105040	BEARING ASSY, SUB	1									
15	3	X9491034330	BEARING	1									
16	2	X0286105010	SHAFT ASSY, SUB	1									
17	3	X9491034320	BEARING	1									
18	2	X0286305010	GEAR	3									
19	2	X0286355010	GEAR	1									
20	2	X0287405140	LEVER	1									
21	2	X0534007800	SWITCH ASSY	1									
22	2	X9055715000	RING	1									
23	2	X9490721360	RING	1									
24	2	X0280210331	NUT	1									
25	2	X9490138110	WASHER	1									
26	2	X9490138090	WASHER	1									
27	2	X9490138100	WASHER	1									
28	2	X0284525010	PLATE	1									
29	2	X9490562360	NUT	1									
30	2	X9490560750	NUT	2									
31	2	X9490423420	BOLT, THROUGH	2									
33	2	X9490065670	SCREW, M4X6	2									
34	2	X0280335350	COVER, TERMINAL	1									
35	2	X1289510130	NUT	1									

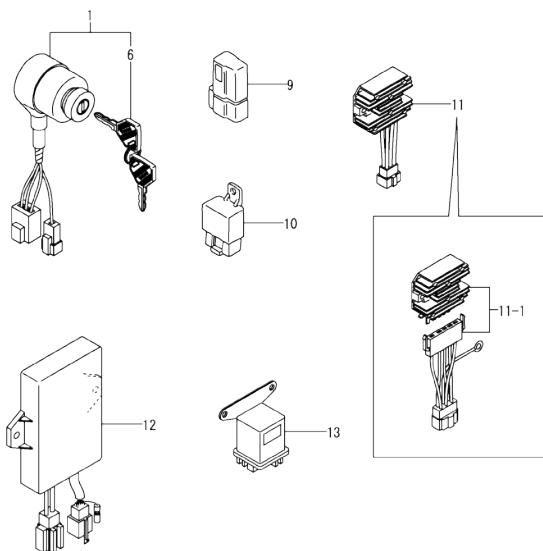


(A)=3TNV76-FDG
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	171301-77201	DYNAMO ASSY, 15A	1							
2	2	XM08137	PLATE ASSY	1							
3	3	X2A07073KA	PLATE	1							
4	3	X4A07023KB	STATOR ASSY	1							
5	3	24104-062010	BEARING, 6201UUC3	3							
6	3	X417878	COUPLER	1							
7	3	XM069000000	CLAMP	1							
8	3	XYSPS402400	SCREW	2							
9	3	XYSPS400800	SCREW	1							
10	3	XM329830000	COLLAR	1							
11	2	X3A08877KA	FLYWHEEL	1							
12	2	XM721740000	PULLEY	1							
13	2	X4A07403K01	SHAFT	1							
14	2	XM67935	WASHER	1							
15	2	XM860250000	WASHER, 10	1							
16	2	XM219230000	WASHER, SPRING	1							
17	2	XM863720000	NUT	1							
18	1	26106-100402	BOLT, M10X 40 PLATED	1							
18-1	1	26106-100452	BOLT, M10X 45 PLATED	1							N
		(A=E15536)									
19	1	119742-77300	ADJUSTER, BELT	1							
20	1	26106-080202	BOLT, M8X 20 PLATED	1							
21	1	119940-77270	SPACER, GENERATOR	1							
22	1	129972-77341	BOLT, ADJUSTER L=50	1							

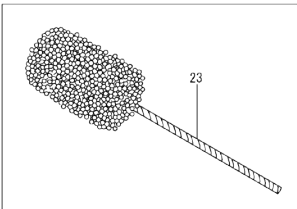
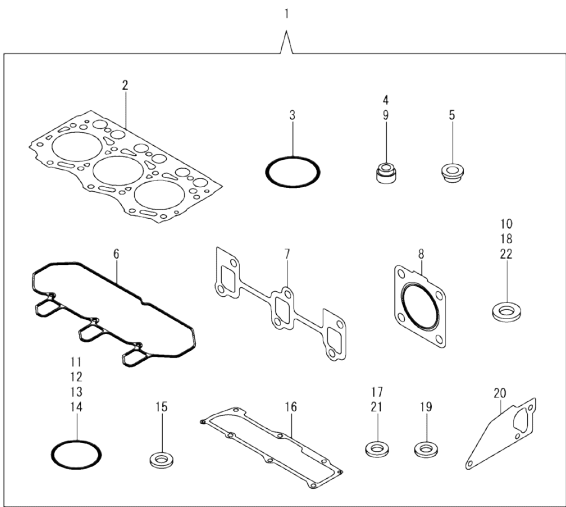
N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	194940-52110	SWITCH, STARTING	1							
1-1	1	194940-52111 (A=2018.09)	SWITCH ASSY, STARTER	1						N	
1-2	1	129902-77500 (A=ET5716)	SWITCH ASSY, STARTER	1						N	
6	2	198360-52160	KEY ASSY, SPARE	1							
9	1	119643-66900	DIODE	2							
10	1	119247-77100	RELAY, POWER SN2213	1							
11	1	119865-77700	CURRENT LIMITER ASSY	1							
11-1	1	119865-77701 (A=E65241)	LIMITER, CURRENT 20A	1						S	
12	1	119546-77800	RELAY, EMERGENCY	1							
12-1	1	119128-77801 (A=EE0179)	CONTROLLER ASSY	1						N	
13	1	119650-77910	RELAY ASSY, GLOW	1							
13-1	1	119650-77911 (A=E88577)	RELAY ASSY, GLOW	1						N	

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OCD10-M85201 ENGINE SECTION
Fig.16. GASKET SET



Remarks
(1)Optional parts.

OCD10-M85201 Fig.16

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719717-92670	GASKET SET	1							1
2	2	119717-01330	GASKET, HEAD	1							
3	2	121850-51960	O-RING, FUEL PUMP	1							
4	2	119717-11340	SEAL, VALVE STEM	3							
5	2	129901-11450	PROTECTOR, NOZZLE	3							
6	2	119718-11310	GASKET, BONNET	1							
7	2	119717-13110	GASKET, MANIFOLD	1							
8	2	119515-13200	GASKET, SILENCER	1							
9	2	119717-11350	SEAL, VALVE STEM	3							
10	2	22190-080002	WASHER, SEAL 8	4							
11	2	24311-000320	O-RING, 1AP32.0	2							
12	2	119717-32060	O-RING, P15.0	1							
13	2	119624-32040	O-RING, P12.0	1							
14	2	119717-32050	O-RING, P17.0	3							
15	2	119600-11460	GASKET, NOZZLE	6							
16	2	119717-11331	GASKET, BONNET COVER	1							
17	2	124465-44950	GASKET, 16	2							
18	2	22190-120002	WASHER, SEAL 12	4							
19	2	129901-59560	GASKET, FUEL RETURN	3							
20	2	119717-42020	GASKET, WATER PUMP	1							
21	2	23414-080000	GASKET, 8X1.0	1							
22	2	22190-160002	WASHER, SEAL 16	1							
23	1	129400-92420	HONE, FLEX	1							1

Parts No. Index

Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.
101304-59020	12	41	119285-11990	4	15	119717-01601	3	2	119717-25100	6	11
	17	41	119305-35151	8	2	119717-01720	3	16	119717-25101	6	11 -1
	20	22	119415-61440	19	22	119717-01750	2	18	119717-25930	6	16
101720-55750	12	63	119515-13200	5	7	119717-01800	2	8 -1	119717-32050	2	21
	20	63		16	8	119717-02410	1	13		16	14
102103-55520	12	50	119515-42350	9	18	119717-02411	1	13 -1	119717-32060	8	3
		58	119515-51300	18	59	119717-02930	1	27 -1		16	12
	17	50	119515-53001	12	1	119717-03031	4	40	119717-32080	2	11
	20	47		17	1	119717-03070	4	41	119717-32100	2	10
		58		20	1			42	119717-32110	2	15
103854-39140	12	40	119515-53010	12	3	119717-11100	4	17	119717-32120	2	16
	17	40		17	3	119717-11101	4	17 -1	119717-35140	8	1 -1
	20	21		20	3	119717-11110	4	18	119717-39210	8	6
104200-55321	12	54	119515-61440	11	21	119717-11131	4	19	119717-42002	9	1
	20	54	119540-59570	12	29	119717-11190	4	21	119717-42020	9	13
104200-55330	12	45		17	29	119717-11200	4	25		16	20
		55		20	31	119717-11240	4	26	119717-42031	9	4
	17	45	119546-21590	7	8	119717-11260	4	29	119717-42320	9	11
	20	44	119546-61200	19	6	119717-11320	4	51	119717-49800	9	24
		55	119546-77800	15	12	119717-11331	4	52	119717-51030	10	6
104200-55341	12	56	119600-11460	4	4		16	16		18	5
	20	56		16	15	119717-11340	4	22	119717-51060	10	7
104200-55750	12	47	119620-01750	3	4		16	4		18	6
		64	119620-01800	2	8	119717-11350	4	23	119717-51070	10	8
	17	47	119620-02020	1	10		16	9		18	7
	20	51	119620-11280	4	30	119717-11381	4	39	119717-51100	10	10
		64	119620-14200	6	1	119717-11650	4	31		18	9
105010-11490	4	5	119620-21941	7	14	119717-11800	4	13	119717-51150	6	17
105311-01090	1	6	119620-59700	12	32	119717-13110	5	2	119717-51180	10	15
105425-01690	3	11		17	32		16	7	119717-51190	10	16
110250-55610	12	49		20	35	119717-13600	5	3		18	15
		59	119621-21680	7	13	119717-14400	6	2	119717-51200	10	17
	17	49	119621-21681	7	13 -1	119717-14580	6	3	119717-51201	18	16
	20	48	119623-01250	1	7	119717-14581	6	3 -1	119717-51300	10	44
		59	119624-32040	2	20	119717-21200	7	6	119717-51330	10	47
114250-39450	8	5		16	13	119717-21650	7	12		18	62
118200-53010	12	2	119643-66900	15	9	119717-21700	7	1	119717-51420	10	86
	17	2	119650-77910	15	13	119717-22080	7	15		18	67
	20	2	119650-77911	15	13 -1	119717-22090	7	31	119717-51480	10	91
118400-51370	10	55	119660-01911	2	19	119717-22300	7	21	119717-51490	10	92
119125-51370	18	64	119660-61300	11	78	119717-22500	7	17	119717-51500	10	65
119125-51900	18	97	119660-61901	11	66	119717-22550	7	33		18	80
119128-77801	15	12 -1		19	65	119717-23000	7	23	119717-51570	18	86
119131-18320	5	5	119717-01330	1	31	119717-23001	7	23 -1	119717-51710	10	76
119233-44740	9	20		16	2	119717-23200	7	28	119717-51711	18	92
119233-77932	11	134	119717-01331	1	31 -1	119717-23601	7	40	119717-51750	10	77
	19	122	119717-01501	2	1	119717-23611	7	42		18	93
119247-77100	15	10	119717-01521	2	6	119717-23910	7	27	119717-51760	10	78
119260-11270	4	36 -1	119717-01570	2	3	119717-23911	7	27 -1	119717-51761	18	94
119285-01990	1	9	119717-01590	2	4	119717-25050	6	10	119717-51860	18	96

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Parts No.	Fig. No.	Ref. No.
119717-51930	19	2
119717-59510	12	22
	17	22
	20	24
119717-61050	11	2
	19	3
119717-61060	11	3
	19	4
119717-61070	11	4
	19	5
119717-61120	11	8
	19	9
119717-61130	11	9
	19	10
119717-61140	11	10
	19	11
119717-61150	11	11
	19	12
119717-61200	11	74
119717-61201	19	72
119717-61400	11	14
	19	15
119717-61500	11	30
	19	30
119717-77010	13	2
119717-77800	4	59
119717-77801	4	59 -1
119717-77820	4	60
119718-11310	4	50
	16	6
119718-13100	5	1
119734-01590	2	4 -1
119740-61470	19	79
119742-61100	11	5
119742-77300	14	19
119744-01770	3	10
119744-35080	8	13
119746-01790	3	10 -1
119746-11740	4	6
119746-34801	8	12
119746-59810	12	9
	17	9
	20	9
119746-59820	12	13
	17	13
	20	13
119746-59830	12	17
	17	17
	20	17
119761-61560	11	98

Parts No.	Fig. No.	Ref. No.
119761-61560	19	89
119802-03100	4	43
119802-03110	4	44
119802-03121	4	45
119802-03131	4	46
119802-03141	4	47
119802-13620	5	4
119802-32130	2	17
119810-01200	1	30
119810-02930	1	27
119810-02940	1	32
119810-02941	1	32 -1
119810-55340	12	44
	17	44
	20	45
119810-55650	12	51
	17	51
	20	50
119813-59950	12	33
	17	33
	20	36
119833-55620	12	43
	17	43
119833-55621	20	43
119833-55660	17	56
119840-59570	12	21
	17	21
	20	34
119865-21600	7	11
119865-77700	15	11
119865-77701	15	11 -1
119940-77270	14	21
119C10-42320	9	11 -1
119E10-42000	9	1 -1
119E10-42001	9	1 -2
121111-21501	7	39
121120-01620	3	3
121250-44901	9	27
121250-55620	12	52
	17	52
	20	49
121254-55510	12	48
	17	48
	20	46
121256-44600	9	37
121257-55720	12	60
	20	60
121257-55731	12	61
	20	61
121450-42450	9	26

Parts No.	Fig. No.	Ref. No.
121470-44540	9	35
121520-34810	8	11
121550-49111	9	17
121575-66830	19	66
121850-51960	2	22
	16	3
122710-51090	10	9
	18	8
124060-01050	1	38
124064-55510	12	57
	20	57
124066-59100	12	30
	17	30
	20	32
124085-02220	3	5
124160-01751	2	30
	4	38
124160-01910	1	39
124450-44510	9	30
124450-44530	9	32
124450-44550	9	36
124450-44560	9	33
124465-44950	9	28
	16	17
124550-51350	10	48
	18	63
129001-32320	2	13
129001-32330	2	14
129005-59830	8	7
129008-61301	19	76
129052-61390	11	13
	19	14
129053-55640	17	54
129053-55650	17	55
129100-01580	3	1
	7	2
129100-35140	8	1
129100-51560	10	70
	18	85
129100-51570	10	71
	18	87
129100-52101	10	96
	18	112
129100-61650	11	60
	19	59
129150-11230	4	32
129150-11750	4	34
129150-25301	6	15
129150-59120	12	4

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