

0CD50-M00381EN

P R E F A C E

This parts catalog is the 2nd edition of 3TNV76-DKTF, 3TNV76-UDKTF for Tong Yang Moolsan Co., Ltd.

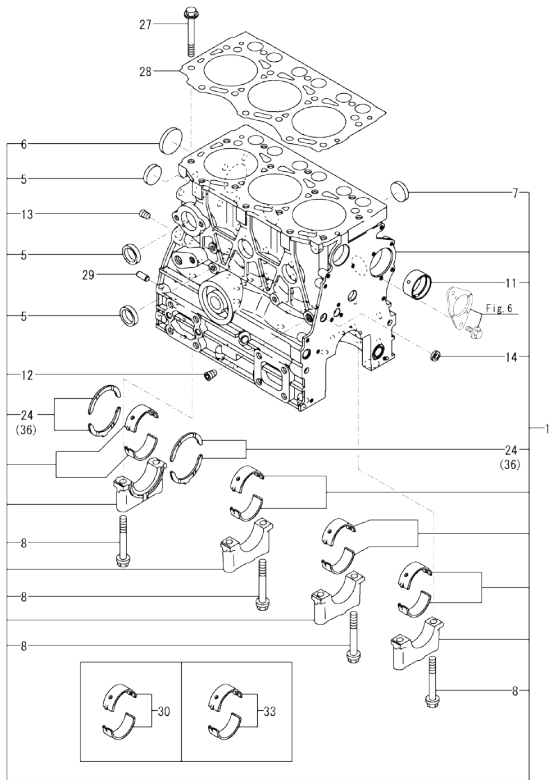
Published : December, 2019

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Fig.1. CYLINDER BLOCK



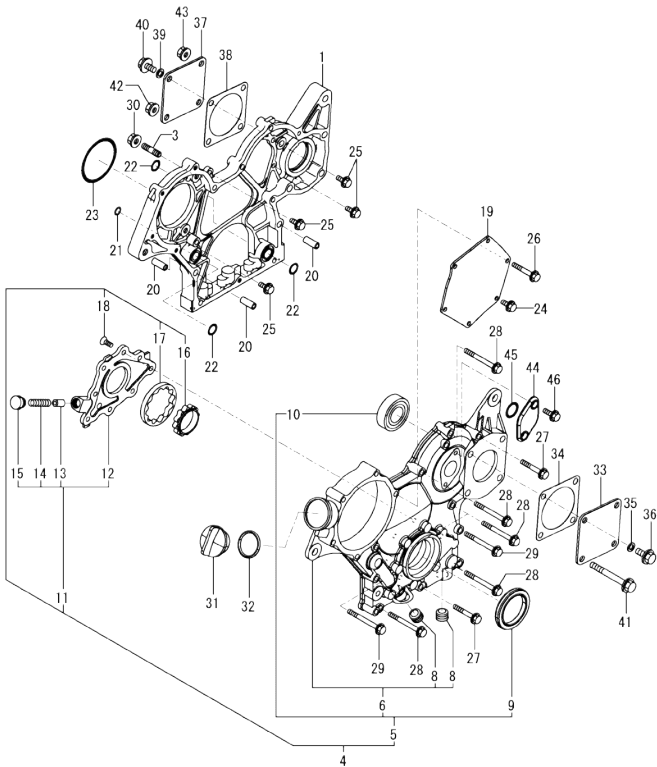
Remarks
(1)Spare parts.
(2)Under-sized(U.S.=0.25)parts.
(3)Over-sized(O.S.=0.25)parts.

(A)=3TNV76-DKTF
(B)=3TNV76-UDKTF
(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	1						
5	2	105311-01090	PLUG, 30	4	4						
6	2	119623-01250	PLUG, 45	1	1						
7	2	119285-01990	PLUG, 25	3	3						
8	2	119620-02020	BOLT, METAL CAP	8	8						
11	2	119717-02411	BUSH, CAMSHAFT	1	1						
12	2	124060-01050	PLUG, PT1/8	1	1						
13	2	124160-01910	PLUG, PT1/4	1	1						
14	2	27241-120000	PLUG, 12	1	1						
24	2	119717-02930	METAL ASSY, THRUST	2	2						
27	1	119810-01200	BOLT, CYLINDER HEAD	14	14						
28	1	119717-01331	GASKET, HEAD	1	1						
29	1	129100-01580	PIN, PARALLEL 8X16	2	2						
30	1	719717-02901	METAL ASSY, MAIN	4	4						1
33	1	719717-02911	METAL ASSY, MAIN .25	4	4						2
36	1	119810-02941	METAL ASSY, 0.25 OS	2	2						3

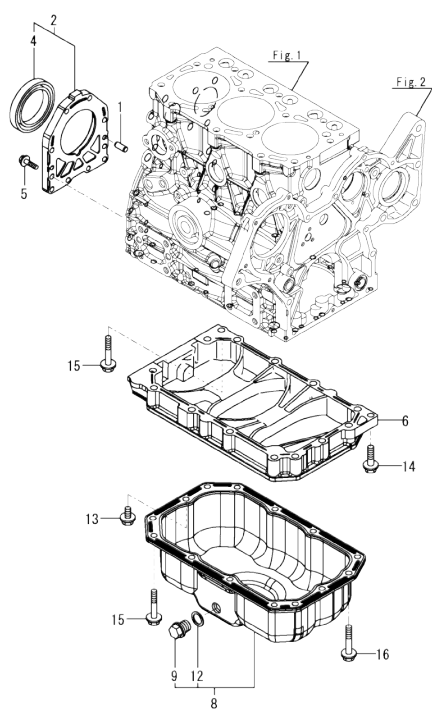
Fig.2. GEAR HOUSING



(A)=3TNV76-DKTF
(B)=3TNV76-UDKTF
(C)=

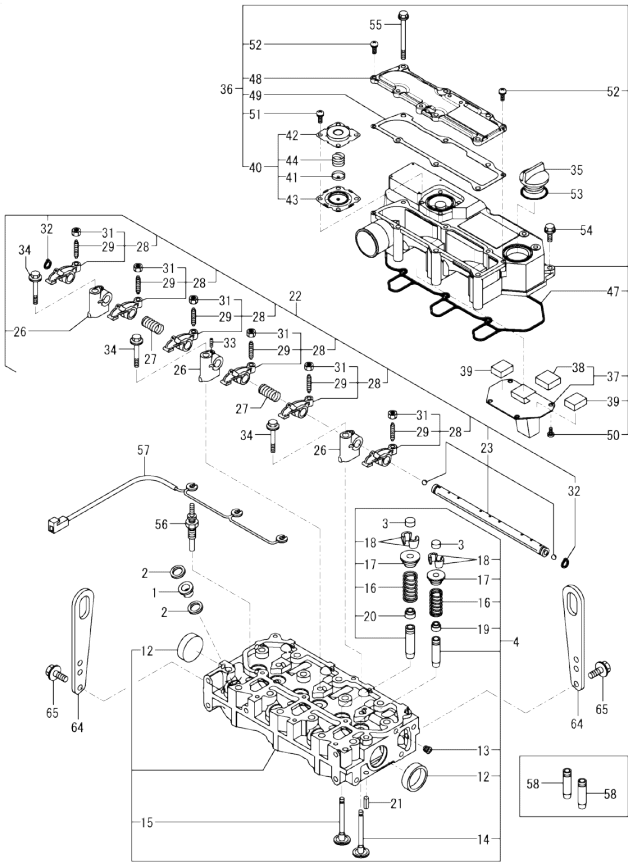
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119740-01501	CASE, GEAR	1	1						
3	1	119717-01570	STUD	3	3						
4	1	119751-01590	COVER ASSY, CASE	1	1						
5	2	719751-01500	COVER ASSY, CASE	1	1						
6	3	119751-01521	COVER, GEAR CASE	1	1						
8	4	23876-030000	PLUG, R03	2	2						
9	3	119717-01800	SEAL, OIL	1	1						
10	3	24101-062024	BEARING, BALL 6202	1	1						
11	2	119717-32100	COVER ASSY, PUMP	1	1						
12	3	119717-32080	COVER, OIL PUMP	1	1						
13	3	129900-32130	VALVE, RELIEF	1	1						
14	3	129001-32320	SPRING	1	1						
15	3	129001-32330	PLUG	1	1						
16	2	119717-32110	ROTOR, INNER	1	1						
17	2	119717-32120	ROTOR, OUTER	1	1						
18	2	119802-32130	SCREW, M6X16	8	8						
19	1	119717-01750	COVER, PUMP	1	1						
20	1	119660-01911	PIPE, KNOCK 6X17	4	4						
21	1	119624-32040	O-RING, P12.0	1	1						
22	1	119717-32050	O-RING, P17.0	3	3						
23	1	121850-51960	O-RING, FUEL PUMP	1	1						
24	1	26106-060122	BOLT, M6X 12 PLATED	1	1						
25	1	26106-060162	BOLT, M6X 16 PLATED	4	4						
26	1	26106-060402	BOLT, M6X 40 PLATED	4	4						
27	1	26106-060402	BOLT, M6X 40 PLATED	2	2						
28	1	26106-060602	BOLT, M6X 60 PLATED	7	7						
29	1	26106-060652	BOLT, M6X 65 PLATED	2	2						
30	1	26306-080002	NUT, M8	3	3						
31	1	124160-01751	CAP, FILLER	1	1						
32	1	24311-000320	O-RING, 1AP32.0	1	1						
33	1	124240-01871	COVER, HYDRAULIC PUMP	1	1						
34	1	129C26-01890	GASKET, PUMP	1	1						
35	1	22190-080002	WASHER, SEAL 8	1	1						
36	1	26106-080122	BOLT, M8X 12 PLATED	1	1						
37	1	124240-01871	COVER, HYDRAULIC PUMP	1	1						
38	1	129C26-01890	GASKET, PUMP	1	1						
39	1	22190-080002	WASHER, SEAL 8	1	1						
40	1	26106-080142	BOLT, M8X 14 PLATED	1	1						
41	1	26106-080702	BOLT, M8X 70 PLATED	3	3						
42	1	26306-080002	NUT, M8	1	1						
43	1	26306-080002	NUT, M8	2	2						
44	1	121023-01551	COVER, TACHOMETER	1	1						
45	1	24341-000240	O-RING, 1AS24.0	1	1						
46	1	26106-060162	BOLT, M6X 16 PLATED	2	2						



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119620-01620	PIN, PARALLEL M6X10	2	2						
2	1	119660-01640	CASE ASSY, OIL SEAL	1	1						
4	2	124085-02220	SEAL, METAL HOUSING	1	1						
5	1	26106-06022	BOLT, M6X 22 PLATED	10	10						
6	1	119717-01720	SPACER, OIL PAN	1	1						
8	1	119717-01770	OIL PAN ASSY	1	1						
9	2	105425-01690	PLUG, DRAIN M16	1	1						
12	2	22190-160002	WASHER, SEAL 16	1	1						
13	1	26106-080122	BOLT, M8X 12 PLATED	1	1						
14	1	26106-080302	BOLT, M8X 30 PLATED	1	1						
15	1	26106-080452	BOLT, M8X 45 PLATED	11	11						
16	1	26106-080502	BOLT, M8X 50 PLATED	3	3						

Fig.4. CYLINDER HEAD & BONNET



Remarks
(1)Spare parts.

(A)=3TNV76-DKTF
(B)=3TNV76-UDKTF
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129901-11450	PROTECTOR, NOZZLE	3	3						
2	1	119600-11460	GASKET, NOZZLE	6	6						
3	1	105010-11490	CAP, VALVE	6	6						
4	1	119717-11740	HEAD ASSY, CYLINDER	1	1						
12	2	119285-11990	PLUG, 35	2	2						
13	2	23876-005000	PLUG, R005	1	1						
14	2	119717-11101	VALVE, INTAKE	3	3						
15	2	119717-11110	VALVE, EXHAUST	3	3						
16	2	119717-11131	SPRING, VALVE	6	6						
17	2	129508-11180	RETAINER, SPRING	6	6						
18	2	119717-11190	COTTER, VALVE	12	12						
19	2	119717-11340	SEAL, VALVE STEM	3	3						
20	2	119717-11350	SEAL, VALVE STEM	3	3						
21	1	22351-060012	PIN, SPRING 6.0X12	2	2						
22	1	119717-11200	SUPPORT ASSY, ROCKER	1	1						
23	2	119717-11240	SHAFT ASSY, ARM	1	1						
26	2	119717-11260	SUPPORT, ROCKER ARM	3	3						
27	2	119620-11280	SPRING, SHAFT	2	2						
28	2	119717-11650	ARM ASSY, ROCKER INT	6	6						
29	3	129150-11230	SCREW, VALVE ADJUST	6	6						
31	3	129150-11750	NUT, M8XP1.0	6	6						
32	2	22242-000120	RING, 12	2	2						
33	2	26979-050162	SCREW, M5X16	1							
33-1	2	119260-11270	SCREW	1	1						N
(A=ET2841)											
34	1	26106-080402	BOLT, M8X 40 PLATED	3	3						
35	1	124160-01751	CAP, FILLER	1	1						
36	1	119717-11381	BONNET ASSY, HEAD	1	1						
37	2	119717-03031	PLATE, BAFFLE	1	1						
38	3	119717-03070	BAFFLE, BREATHER	1	1						
39	2	119717-03070	BAFFLE, BREATHER	2	2						
40	2	119802-03100	DIAPHRAGM ASSY	1	1						
41	3	119802-03110	PLATE, DIAPHRAGM	1	1						
42	3	119802-03121	COVER, DIAPHRAGM	1	1						
43	3	119802-03131	DIAPHRAGM, BREATHER	1	1						
44	3	119802-03141	SPRING, DIAPHRAGM	1	1						
47	2	119718-11310	GASKET, BONNET	1	1						
48	2	119717-11320	COVER, BONNET	1	1						
49	2	119717-11331	GASKET, BONNET COVER	1	1						
50	2	22857-500100	SCREW, 5X10	4	4						
51	2	22857-500100	SCREW, 5X10	4	4						
52	2	22857-500160	SCREW, 5X16	2	2						
53	1	24311-000320	O-RING, 1AP32.0	1	1						
54	1	26106-060202	BOLT, M6X 20 PLATED	3	3						
55	1	26106-060752	BOLT, M6X 75 PLATED	6	6						
56	1	119717-77801	PLUG, GLOW	3	3						
57	1	119717-77820	CONNECTOR, GLOW PLUG	1	1						
58	1	119717-11800	GUIDE, VALVE	6	6						1
64	1	129900-07900	LIFTER, ENGINE	2	2						
65	1	26106-080162	BOLT, M8X 16 PLATED	4	4						

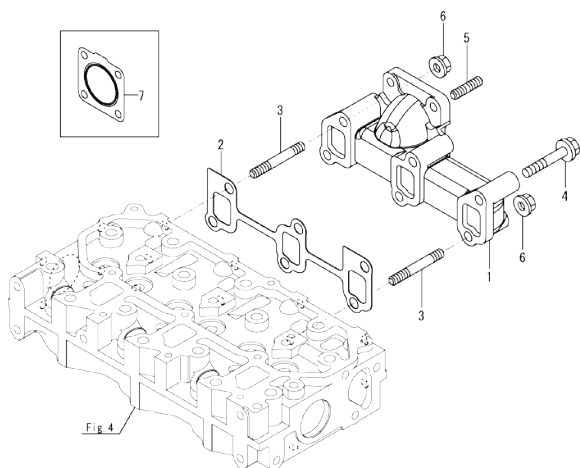
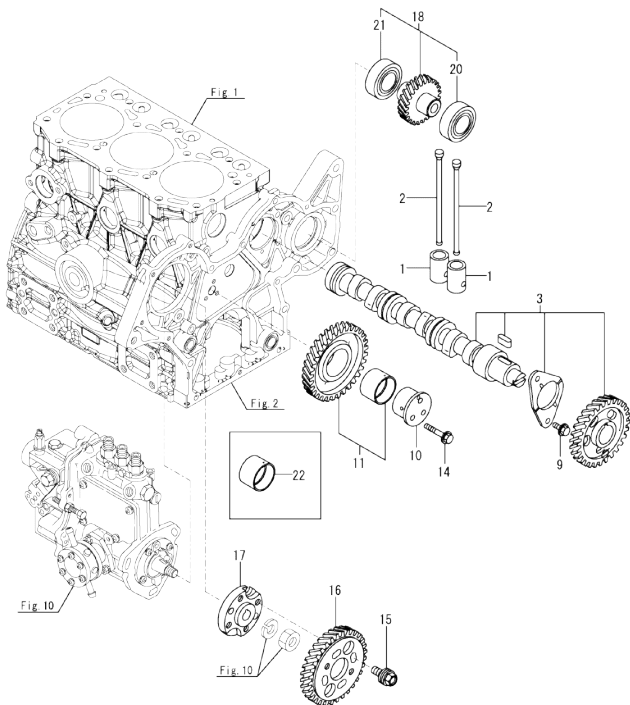


Fig. 4

Remarks
(1) Loose parts.

0CD50-M00381 Fig.5									
				(A)=3TNV76-DKTF (B)=3TNV76-UDKTF (C)=	(D)= (E)= (F)=				
No.	Lev.	Parts No.	Description	Q'ty					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	119718-13100	MANIFOLD, EXHAUST	1	1				
2	1	119717-13110	GASKET, MANIFOLD	1	1				
3	1	119717-13600	STUD, M8X50	2	2				
4	1	119802-13620	BOLT, M8X50	4					
4-1	1	129E00-13610 (A=EG2187)	BOLT, M8X50 10.9	4	4				N
5	1	119131-18320	STUD, M8X22	4	4				
6	1	26306-080002	NUT, M8	2	2				
7	1	119515-13200	GASKET, SILENCER	1	1				1

Fig.6. CAMSHAFT & DRIVING GEAR

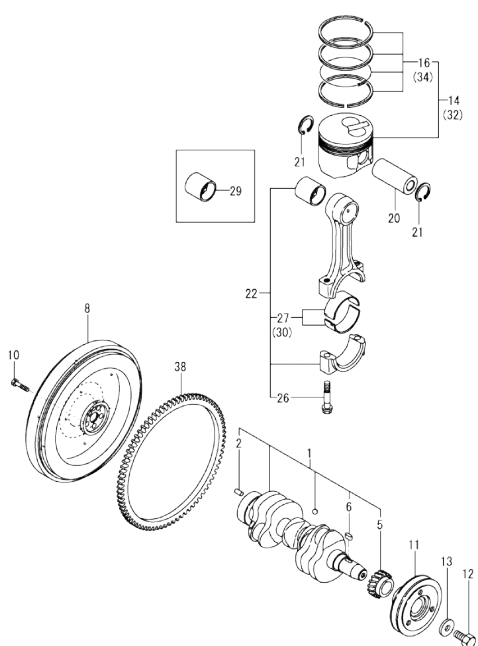


(A)=3TNV76-DKTF
(B)=3TNV76-UDKTF
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119620-14200	TAPPET	6	6						
2	1	119717-14400	ROD, PUSH	6	6						
3	1	119717-14581	CAMSHAFT ASSY	1	1						
9	1	26106-060122	BOLT, M6X 12 PLATED	2	2						
10	1	119717-25050	SHAFT, IDLE GEAR	1	1						
11	1	119717-25101	GEAR ASSY, IDLE	1	1						
14	1	26106-060352	BOLT, M6X 35 PLATED	3	3						
15	1	129150-25301	BOLT, INJECTION PUMP	4	4						
16	1	119717-25930	GEAR, PUMP	1	1						
17	1	119717-51150	FLANGE, CAMSHAFT	1	1						
18	1	119717-26000	GEAR ASSY, PUMP	1	1						
20	2	129350-26490	BEARING, BALL 16005	1	1						
21	2	24104-060054	BEARING, BALL 6005UU	1	1						
22	1	119717-25911	BUSH, IDLE GEAR	1	1						1

Remarks
(1)Spare parts.



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

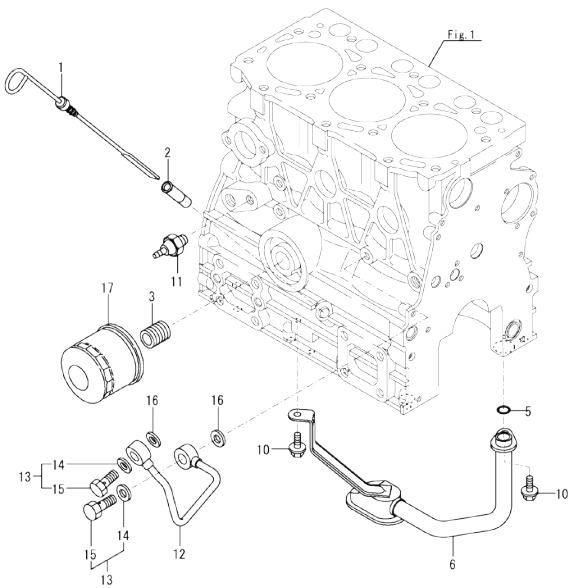
(A)=3TNV76-DKTF
(B)=3TNV76-UDKTF
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-21700	CRANKSHAFT ASSY	1	1						
2	2	129100-01580	PIN, PARALLEL 8X16		1	1					
5	2	119717-21200	GEAR, CRANKSHAFT	1	1						
6	2	22512-040120	KEY, 4X 12	1	1						
8	1	119751-21410	FLYWHEEL	1	1						
10	1	121111-21501	BOLT, FLYWHEEL	5	5						
11	1	119717-21650	V-PULLEY, CRANKSHAFT	1	1						
12	1	119621-21681	BOLT, FLANGE 12X1.25	1	1						
13	1	119620-21941	WASHER, 12	1	1						
14	1	119717-22080	PISTON ASSY	3	3						
16	2	119717-22500	RING SET, PISTON	3	3						
20	1	119717-22300	PIN, PISTON	3	3						
21	1	22252-000220	RING, 22		6	6					
22	1	119717-23000	ROD ASSY, CONNECTING	3							
22-1	1	119717-23001	ROD ASSY, CONNECTING	3	3						N
(A=EQ5706)											
26	2	119717-23200	BOLT, CONNECTING ROD	6	6						
27	2	119717-23601	METAL ASSY, CRANK PIN	3	3						
29	1	119717-23910	METAL, PISTON PIN	3	3						1
30	1	119717-23611	METAL ASSY, PIN .25	3	3						2
32	1	119717-22090	PISTON ASSY, 0.25 OS	3	3						3
34	2	119717-22550	RING SET, PISTON .25	3	3						3
38	1	124060-21600	GEAR, RING Z=105	1	1						

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.8. LUB. OIL SYSTEM



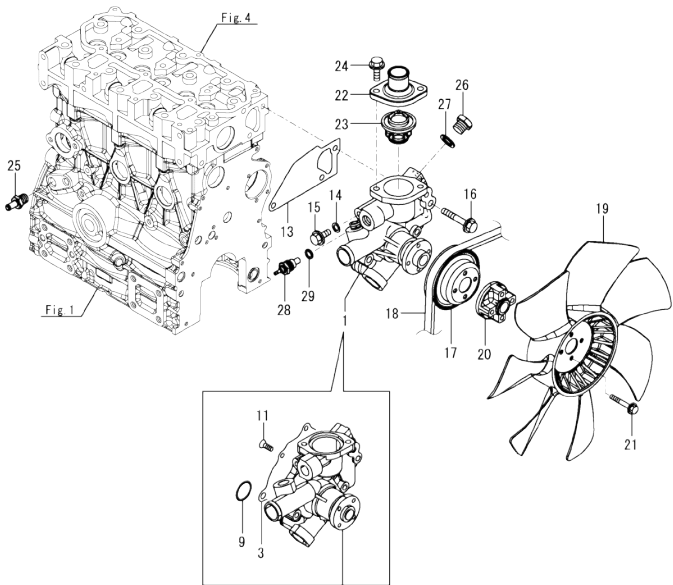
Remarks
(1)Spare parts.

(A)=3TNV76-DKTF
(B)=3TNV76-UDKTF
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-34801	DIPSTICK, OIL	1	1						
2	1	121520-34810	GUIDE, DIPSTICK	1	1						
3	1	119717-35140	STUD	1	1						
5	1	119717-32060	O-RING, P15.0	1	1						
6	1	119717-35080	PIPE ASSY, OIL INLET	1	1						
10	1	26106-060102	BOLT, M6X 10 PLATED	2	2						
11	1	114250-39450	SWITCH, HYDRAULIC	1	1						
12	1	119717-39210	PIPE, PUMP	1	1						
13	1	129005-59830	BOLT ASSY, JOINT M8	2	2						
14	2	22190-080002	WASHER, SEAL 8	2	2						
15	2	23857-030000	BOLT, JOINT 3	2	2						
16	1	22190-080002	WASHER, SEAL 8	2	2						
17	1	119305-35151	FILTER ASSY, D68XL65	1	1						1

Fig.9. COOLING WATER SYSTEM

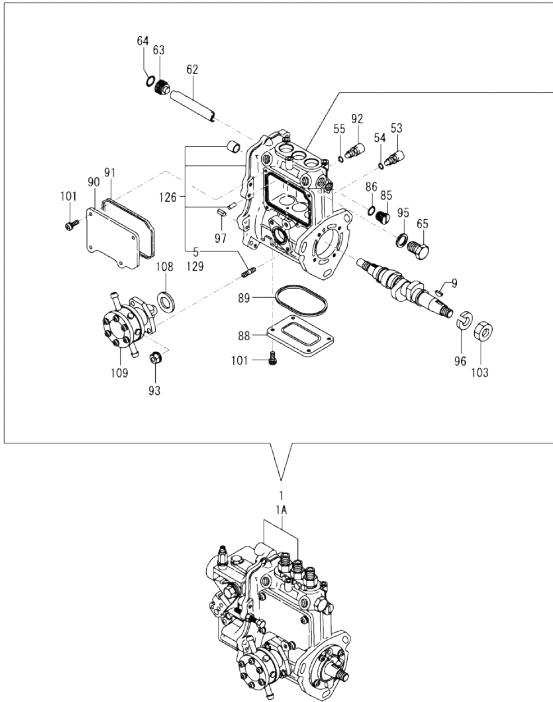


(A)=3TNV76-DKTF
(B)=3TNV76-UDKTF
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119E10-42000	PUMP ASSY, WATER	1							
1-1	1	119E10-42001	PUMP ASSY, CW	1	1					N	
(A=ER6798)											
3	2	119717-42031	GASKET, WATER PUMP	1	1						
9	2	119C10-42320	O-RING, 2028	1	1						
11	2	26577-060122	SCREW, M6X12	4	4						
13	1	119717-42020	GASKET, WATER PUMP	1	1						
14	1	23414-080000	GASKET, 8X1.0	1	1						
15	1	26106-080122	BOLT, M8X 12 PLATED	1	1						
16	1	26106-080502	BOLT, M8X 50 PLATED	3	3						
17	1	119717-42350	V-PULLEY, PUMP D=100	1	1						
18	1	25132-003700	V-BELT, A37	1	1						
19	1	119717-44740	FAN, COOLING D=335X7	1	1						
20	1	171353-44760	SPACER, FAN 25MM	1	1						
21	1	26106-060402	BOLT, M6X 40 PLATED	4	4						
22	1	129350-49530	COVER, THERMOSTAT	1	1						
23	1	119717-49800	THERMOSTAT, 71C	1	1						
24	1	26106-080202	BOLT, M8X 20 PLATED	2	2						
25	1	121550-49111	JOINT, PT1/4	1	1						
26	1	121450-42450	PLUG, M16	1	1						
27	1	124465-44950	GASKET, 16	1	1						
28	1	124250-49351	SENSOR, WATER TEMP.	1	1						
29	1	129150-49360	GASKET, 10	1	1						

Fig.10. FUEL INJECTION PUMP

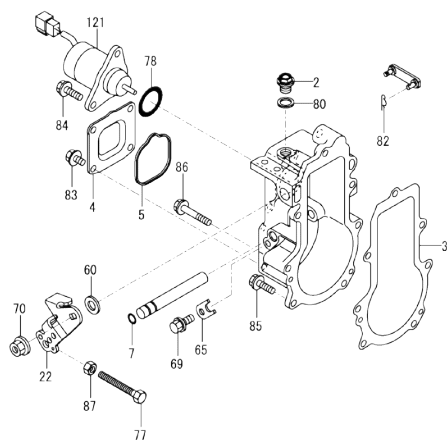


Remarks
(1)Governor(Fig.11) is incorporated in this Fuel Injection Pump(No.1 & 1A).
Eco pump
Make sure to update the engines ECU information when replacing the Eco pump.
(2)Spare parts.

(A)=3TNV76-DKTF
(B)=3TNV76-UDKTF
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719751-51380	PUMP ASSY, INJECTION	1							1
1-1	1	719751-51470	FIE ASSY,3TNV76-DKTF	1						N	1
(A=EG8267)											
1A	1	719752-51320	FIE ASSY			1					1
5	2	129155-51020	STUD	2	2						
9	2	122710-51090	KEY, FEATHER	1	1						
53	2	158600-51270	STOPPER, TAPPET	3	3						
54	2	129155-51280	O-RING, S6	3	3						
55	2	129155-51280	O-RING, S6	1	1						
62	2	129155-51400	PROTECTOR	1	1						
63	2	158600-51410	PLUG, DEFLIFTER M12	1	1						
64	2	119717-51420	O-RING	1	1						
65	2	158600-51420	PLUG, DEFLIFTER M16	1	1						
85	2	158600-51570	PLUG, RACK	1	1						
86	2	129155-51580	O-RING	1	1						
88	2	129155-51701	COVER, PUMP BOTTOM	1	1						
89	2	119717-51711	GASKET, PUMP	1	1						
90	2	119717-51750	COVER, BODY SIDE	1	1						
91	2	119717-51761	GASKET, PUMP COVER	1	1						
92	2	158600-51790	STOPPER, RACK	1	1						
93	2	119717-51860	NUT, M6	2	2						
95	2	22190-160002	WASHER, SEAL 16	1	1						
96	2	22217-120000	WASHER, SPRING 12	1	1						
97	2	22351-050010	PIN, SPRING 5.0X10	2	2						
101	2	26022-050122	SCREW, M5X12	8	8						
103	2	26716-120002	NUT, M12	1	1						
108	2	129155-52051	GASKET, PUMP COVER	1	1						
109	2	129100-52101	PUMP ASSY, FUEL FEED	1	1						
126	1	119717-51080	BODY ASSY, PUMP SUB	1	1						2
129	2	129155-51020	STUD	2	2						2



OCD50-M00381 ENGINE
Fig.11. GOVERNOR

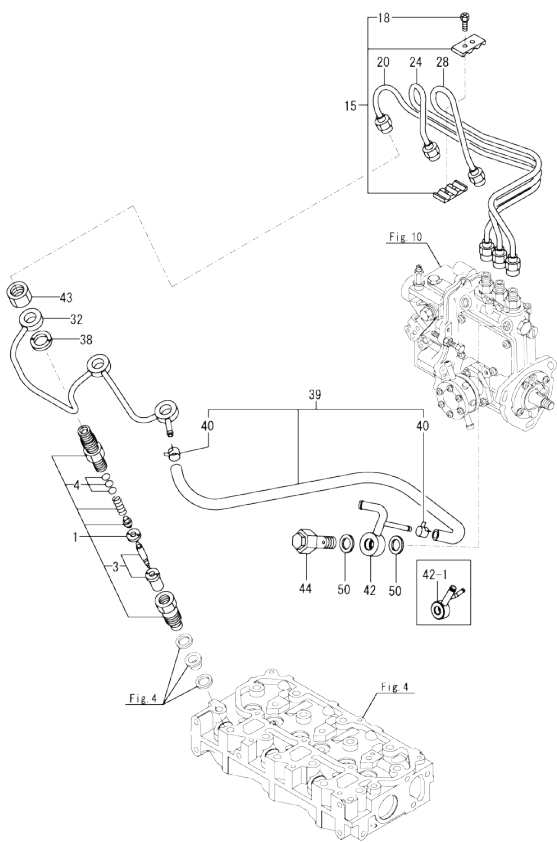
[illegible]

Remarks

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

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.12. FUEL INJECTION VALVE



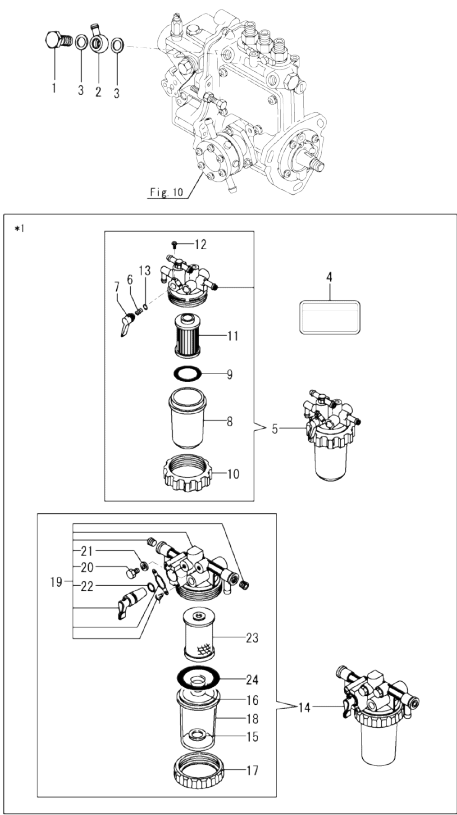
Remarks
(1)Spare parts.

(A)=3TNV76-DKTF
(B)=3TNV76-UDKTF
(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	3						
3	2	119717-53010	VALVE ASSY,INJECTION	3	3						
4	2	129901-53800	SHIM SET, ADJUSTING	3	3						1
15	1	129150-59120	RETAINER, PIPE	1	1						
18	2	129150-59131	BOLT, M4X14	2	2						
20	1	119717-59810	PIPE, INJECTION NO.1	1	1						
24	1	119717-59820	PIPE, INJECTION NO.2	1	1						
28	1	119717-59830	PIPE, INJECTION NO.3	1	1						
32	1	119717-59510	PIPE ASSY, RETURN	1	1						
38	1	129901-59560	GASKET, FUEL RETURN	3	3						
39	1	119540-59570	HOSE ASSY, RETURN	1	1						
40	2	124066-59100	CLAMP, HOSE 8	2	2						
42	1	119515-59581	JOINT, OVERFLOW	1							
42-1	1	119840-59570	JOINT, OVERFLOW	1	1						N
(A=EQ5706)											
43	1	119620-59700	NUT, NOZZLE RETURN	3	3						
44	1	119813-59950	VALVE ASSY, CHECK	1	1						
50	1	22190-120002	WASHER, SEAL 12	2	2						

Fig.13. FUEL FILTER

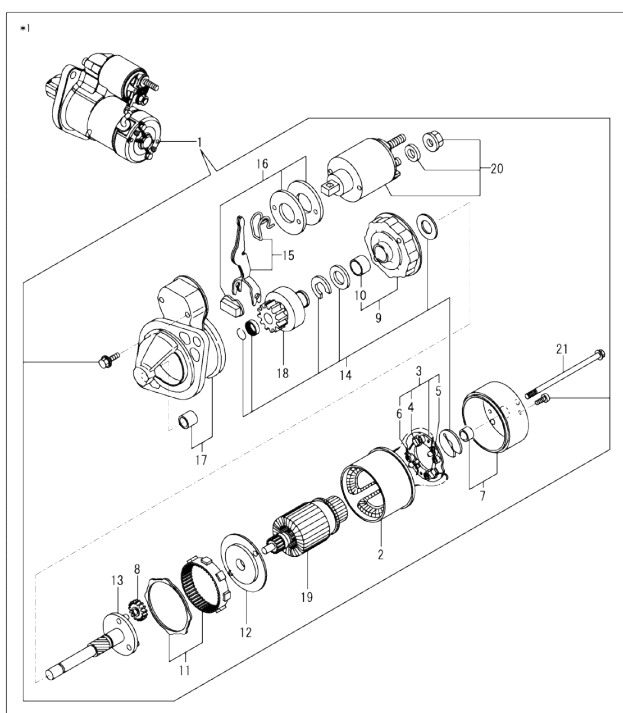


Remarks
*1 Loose parts.

(A)=3TNV76-DKTF
(B)=3TNV76-UDKTF
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	103854-39140	BOLT, PIPE JOINT	1	1						
2	1	101304-59020	JOINT, PIPE 12	1	1						
3	1	22190-120002	WASHER, SEAL 12	2	2						
4	1	114110-07761	LABEL, FUEL CAUTION	1	1						
5	1	119740-55601	STRAINER ASSY, FUEL	1	1						
6	2	104200-55330	SPRING, FUEL VALVE	1	1						
7	2	119810-55340	LEVER, FUEL	1	1						
8	2	121254-55510	CUP, FUEL STARINER	1	1						
9	2	102103-55520	O-RING, FILTER	1	1						
10	2	110250-55610	RING, CUP RETAINING	1	1						
11	2	119810-55650	ELEMENT, FUEL FILTER	1	1						
12	2	104200-55750	SCREW, M4	1	1						
13	2	24311-240100	O-RING, 1AP10A	1	1						
14	1	129335-55750	SEPARATOR ASSY,WATER	1	1						
15	2	129053-55640	FLOAT	1	1						
16	2	129053-55650	SPRING, SCREEN	1	1						
17	2	119833-55660	RING, RETAINING	1	1						
18	2	129335-55740	CUP	1	1						
19	2	129335-55770	BODY ASSY	1	1						
20	3	129242-55750	VALVE, AIR VENT	1	1						
21	3	129242-55760	GASKET, PLUG	1	1						
22	3	24311-000110	O-RING, 1AP11.0	1	1						
23	2	129335-55780	ELEMENT ASSY, FUEL	1	1						
24	2	24311-000440	O-RING, 1AP44.0	1	1						



(A)=3TNV76-DKTF
(B)=3TNV76-UDKTF
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119125-77010	STARTER ASSY, 1.2KW	1	1						
2	2	129698-77110	YOKE ASSY	1	1						
3	2	129698-77120	HOLDER ASSY, BRUSH	1	1						
4	3	129698-77130	BRUSH	2	2						
5	3	129698-77140	BRUSH SET	1	1						
6	3	129698-77150	SPRING, BRUSH	4	4						
7	2	129698-77161	COVER ASSY, STARTER	1	1						
8	2	119125-77170	GEAR, PLANETARY	3	3						
9	2	129698-77180	BRACKET, CENTER P	1	1						
10	3	129698-77190	BRACKET, CENTER	1	1						
11	2	119125-77200	GEAR, INTERNAL	1	1						
12	2	119125-77210	BRACKET, CENTER A	1	1						
13	2	119125-77230	SHAFT, PINION	1	1						
14	2	129698-77250	WASHER SET	1	1						
15	2	119125-77270	LEVER SET, SHIFT	1	1						
16	2	119125-77280	COVER KIT, DUST	1	1						
17	2	119125-77520	CASE ASSY, GEAR	1	1						
18	2	119125-77660	PINION ASSY	1	1						
19	2	119125-77710	ARMATURE ASSY	1	1						
20	2	119125-77760	SWITCH ASSY, MAGNET	1	1						
21	2	124195-77770	BOLT, THROUGH	2	2						

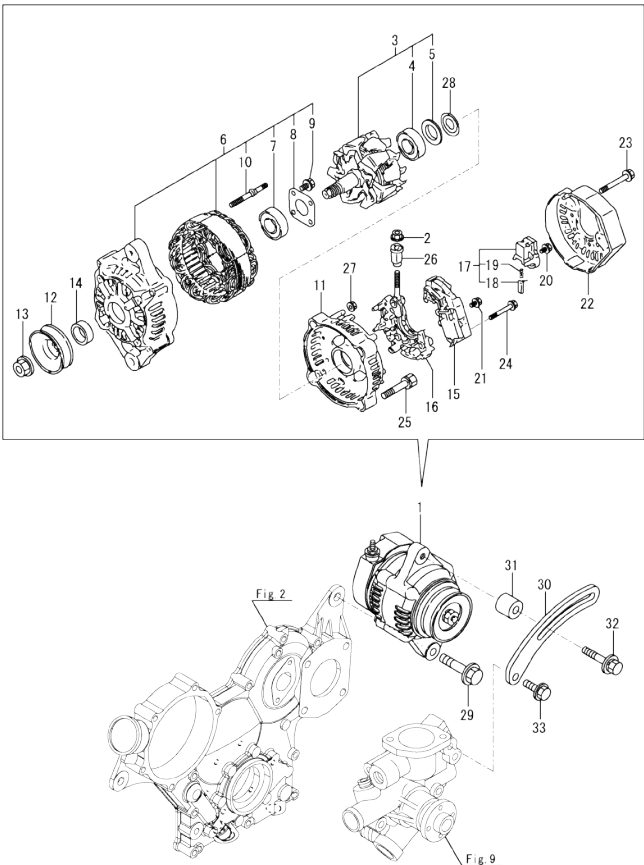
Remarks

*1 Loose 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:Q'ty Change

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Fig.15. GENERATOR



(A)=3TNV76-DKTF
(B)=3TNV76-UDKTF
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129423-77200	GENERATOR, 12V-40A	1							
1-1	1	129423-77210	ALTERNATOR, 12V-40A	1	1						N
(A=EL8121)											
2	2	X9490561001	NUT	1							
2-1	2	129240-79310	NUT	1	1						N
(A=ES5269)											
3	2	119620-77380	ROTOR ASSY	1	1						
4	3	123501-79240	BEARING, BALL	1	1						
5	3	119620-79250	COVER, BEARING	1	1						
6	2	119620-77421	FRAME ASSY, DRIVE	1	1						
7	3	119620-79200	BEARING, BALL	1	1						
8	3	119620-79210	PLATE, RETAINER	1	1						
9	3	119620-79220	SCREW	4	4						
10	3	119620-79230	STUD	2	2						
11	2	119620-77440	FRAME ASSY, REAR	1	1						
12	2	119620-77461	PULLEY, GENERATOR	1	1						
13	2	119620-77471	NUT	1	1						
14	2	119620-77490	COLLAR	1	1						
15	2	129423-77710	REGULATOR ASSY	1							
15-1	2	129423-77730	REGULATOR ASSY	1	1						N
(A=ES5269)											
16	2	119620-79260	HOLDER ASSY	1	1						
17	2	129052-79270	HOLDER ASSY, BRUSH	1	1						
18	3	119620-77480	BRUSH ASSY, SUB	2	2						
19	3	119620-79280	SPRING	2	2						
20	2	119620-79290	SCREW	6	6						
21	2	119620-79300	SCREW	1	1						
22	2	129240-79300	COVER	1	1						
23	2	119620-79310	BOLT	3	3						
24	2	119620-79320	SCREW, W/WASHER	2	2						
25	2	119620-79330	BOLT	2	2						
26	2	119620-79340	BUSH, INSULATION	1	1						
27	2	119620-79350	NUT	2	2						
28	2	119620-79360	WASHER, THRUST	1	1						
29	1	26106-100452	BOLT, M10X 45 PLATED	1	1						
30	1	119515-77330	ADJUSTER, BELT	1	1						
31	1	124732-77340	SPACER, ADJUSTER	1	1						
32	1	129972-77341	BOLT, ADJUSTER L=50	1	1						
33	1	26106-080202	BOLT, M8X 20 PLATED	1	1						

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102103-55520	13	9
103854-39140	13	1
104200-55330	13	6
104200-55750	13	12
105010-11490	4	3
105311-01090	1	5
105425-01690	3	9
110250-55610	13	10
114110-07761	13	4
114250-39450	8	11
119125-77010	14	1
119125-77170	14	8
119125-77200	14	11
119125-77210	14	12
119125-77230	14	13
119125-77270	14	15
119125-77280	14	16
119125-77520	14	17
119125-77660	14	18
119125-77710	14	19
119125-77760	14	20
119131-18320	5	5
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119285-01990	1	7
119285-11990	4	12
119305-35151	8	17
119515-13200	5	7
119515-59581	12	42
119515-61440	11	22
119515-77330	15	30
119540-59570	12	39
119600-11460	4	2
119620-01620	3	1
119620-02020	1	8
119620-11280	4	27
119620-14200	6	1
119620-21941	7	13
119620-59700	12	43
119620-77380	15	3
119620-77421	15	6
119620-77440	15	11
119620-77461	15	12
119620-77471	15	13
119620-77480	15	18
119620-77490	15	14
119620-79200	15	7
119620-79210	15	8
119620-79220	15	9
119620-79230	15	10

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119620-79250	15	5
119620-79260	15	16
119620-79280	15	19
119620-79290	15	20
119620-79300	15	21
119620-79310	15	23
119620-79320	15	24
119620-79330	15	25
119620-79340	15	26
119620-79350	15	27
119620-79360	15	28
119621-21681	7	12
119623-01250	1	6
119624-32040	2	21
119653-77950	11	121
119660-01640	3	2
119660-01911	2	20
119660-61901	11	65
119717-01331	1	28
119717-01570	2	3
119717-01720	3	6
119717-01750	2	19
119717-01770	3	8
119717-01800	2	9
119717-02411	1	11
119717-02930	1	24
119717-03031	4	37
119717-03070	4	38
		39
119717-11101	4	14
119717-11110	4	15
119717-11131	4	16
119717-11190	4	18
119717-11200	4	22
119717-11240	4	23
119717-11260	4	26
119717-11320	4	48
119717-11331	4	49
119717-11340	4	19
119717-11350	4	20
119717-11381	4	36
119717-11650	4	28
119717-11740	4	4
119717-11800	4	58
119717-13110	5	2
119717-13600	5	3
119717-14400	6	2
119717-14581	6	3
119717-21200	7	5
119717-21650	7	11

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119717-21700	7	1
119717-22080	7	14
119717-22090	7	32
119717-22300	7	20
119717-22500	7	16
119717-22550	7	34
119717-23000	7	22
119717-23001	7	22 -1
119717-23200	7	26
119717-23601	7	27
119717-23611	7	30
119717-23910	7	29
119717-25050	6	10
119717-25101	6	11
119717-25911	6	22
119717-25930	6	16
119717-26000	6	18
119717-32050	2	22
119717-32060	8	5
119717-32080	2	12
119717-32100	2	11
119717-32110	2	16
119717-32120	2	17
119717-34801	8	1
119717-35080	8	6
119717-35140	8	3
119717-39210	8	12
119717-42020	9	13
119717-42031	9	3
119717-42350	9	17
119717-44740	9	19
119717-49800	9	23
119717-51080	10	126
119717-51150	6	17
119717-51420	10	64
119717-51711	10	89
119717-51750	10	90
119717-51761	10	91
119717-51860	10	93
119717-51930	11	2
119717-53001	12	1
119717-53010	12	3
119717-59510	12	32
119717-59810	12	20
119717-59820	12	24
119717-59830	12	28
119717-61050	11	3
119717-61060	11	4
119717-61070	11	5
119717-77801	4	56

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119717-77820	4	57
119718-11310	4	47
119718-13100	5	1
119740-01501	2	1
119740-55601	13	5
119740-61470	11	87 -1
119751-01521	2	6
119751-01590	2	4
119751-21410	7	8
119802-03100	4	40
119802-03110	4	41
119802-03121	4	42
119802-03131	4	43
119802-03141	4	44
119802-13620	5	4
119802-32130	2	18
119810-01200	1	27
119810-02941	1	36
119810-55340	13	7
119810-55650	13	11
119813-59950	12	44
119833-55660	13	17
119840-59570	12	42 -1
119C10-42320	9	9
119E10-42000	9	1
119E10-42001	9	1 -1
121023-01551	2	44
121111-21501	7	10
121254-55510	13	8
121450-42450	9	26
121520-34810	8	2
121550-49111	9	25
121850-51960	2	23
122710-51090	10	9
123501-79240	15	4
124060-01050	1	12
124060-21600	7	38
124066-59100	12	40
124085-02220	3	4
124160-01751	2	31
	4	35
124160-01910	1	13
124195-77770	14	21
124240-01871	2	33
		37
124250-49351	9	28
124465-44950	9	27
124732-77340	15	31
129001-32320	2	14
129001-32330	2	15

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129052-79270	15	17
129053-55640	13	15
129053-55650	13	16
129100-01580	1	29
	7	2
129100-52101	10	109
129150-11230	4	29
129150-11750	4	31
129150-25301	6	15
129150-49360	9	29
129150-59120	12	15
129150-59131	12	18
129155-51020	10	5
		129
129155-51280	10	54
		55
	11	7
129155-51400	10	62
129155-51580	10	86
129155-51701	10	88
129155-52051	10	108
129155-61460	11	77
129155-61461	11	77 -1
129240-79300	15	22
129240-79310	15	2 -1
129242-55750	13	20
129242-55760	13	21
129335-55740	13	18
129335-55750	13	14
129335-55770	13	19
129335-55780	13	23
129350-26490	6	20
129350-49530	9	22
129423-77200	15	1
129423-77210	15	1 -1
129423-77710	15	15
129423-77730	15	15 -1
129508-11180	4	17
129630-77900	11	121 -1
129698-77110	14	2
129698-77120	14	3
129698-77130	14	4
129698-77140	14	5
129698-77150	14	6
129698-77161	14	7
129698-77180	14	9
129698-77190	14	10
129698-77250	14	14
129900-07900	4	64

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129900-32130	2	13
129901-11450	4	1
129901-53800	12	4
129901-59560	12	38
129972-77341	15	32
129C26-01890	2	34
		38
129E00-13610	5	4 -1
158552-61700	11	60
158552-61900	11	78
158600-51270	10	53
158600-51410	10	63
158600-51420	10	65
158600-51570	10	85
158600-51790	10	92
171353-44760	9	20
22190-080002	2	35
		39
	8	14
		16
22190-100002	11	80
22190-120002	12	50
	13	3
22190-160002	3	12
	10	95
22217-120000	10	96
22242-000120	4	32
22252-000220	7	21
22351-050010	10	97
22351-060012	4	21
22372-040000	11	82
22512-040120	7	6
22857-500100	4	50
		51
22857-500160	4	52
23414-080000	9	14
23857-030000	8	15
23876-005000	4	13
23876-030000	2	8
24101-062024	2	10
24104-060054	6	21
24311-000110	13	22
24311-000320	2	32
	4	53
24311-000440	13	24
24311-240100	13	13
24341-000240	2	45
25132-003700	9	18
26022-050122	10	101
26106-060102	8	10

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26106-060102	11	69
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26106-060122	2	24
	6	9
26106-060142	11	84
26106-060162	2	25
		46
26106-060202	4	54
	11	85
26106-060222	3	5
26106-060352	6	14
26106-060402	2	26
		27
	9	21
26106-060452	11	86
26106-060602	2	28
26106-060652	2	29
26106-060752	4	55
26106-080122	2	36
	3	13
	9	15
26106-080142	2	40
26106-080162	4	65
26106-080202	9	24
	15	33
26106-080302	3	14
26106-080402	4	34
26106-080452	3	15
26106-080502	3	16
	9	16
26106-080702	2	41
26106-100452	15	29
26306-080002	2	30
		42
		43
	5	6
26366-080002	11	70
26577-060122	9	11
26716-120002	10	103
26756-060002	11	87
26979-050162	4	33
27241-120000	1	14
719717-01561	1	1
719717-02901	1	30
719717-02911	1	33
719751-01500	2	5
719751-51380	10	1
719751-51470	10	1 -1
719752-51320	10	1 A
X9490561001	15	2

Parts No.	Fig. No.	Ref. No.
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