

0CD50-M01760EN

P R E F A C E

This parts catalog is the 1st edition of 3TNV76-SYBU for KOBELCO CONSTRUCTION MACHINERY CO., LTD..

Published : October, 2015

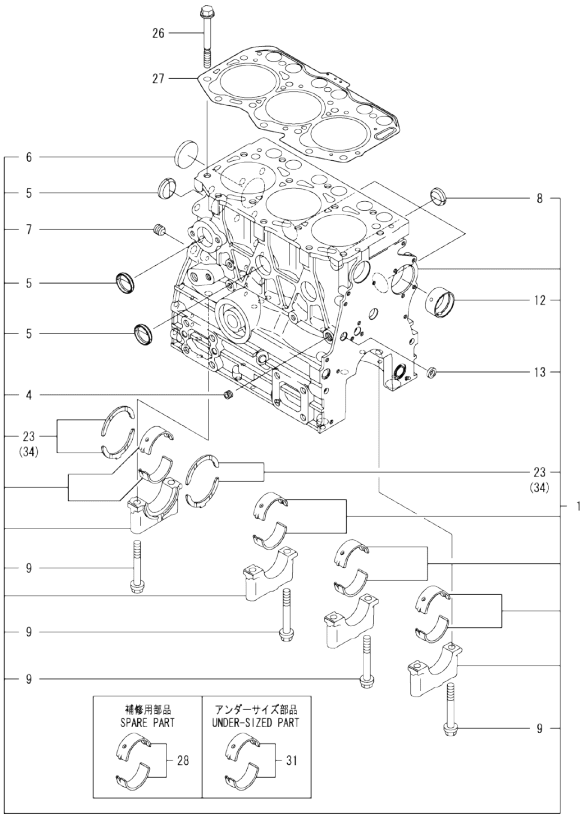
Contents

0CD50-M01760

Fig. No.	Fig. Name	Fig. No.	Fig. Name
3TNV76-SYBU			
1.	CYLINDER BLOCK		
2.	GEAR HOUSING		
3.	FLYWHEEL HOUSING & OIL SUMP		
4.	CYLINDER HEAD & BONNET		
5.	EXHAUST MANIFOLD		
6.	CAMSHAFT & DRIVING GEAR		
7.	CRANKSHAFT & PISTON		
8.	LUB. OIL SYSTEM		
9.	COOLING WATER SYSTEM		
10.	FUEL INJECTION PUMP		
11.	GOVERNOR		
12.	FUEL INJECTION VALVE		
13.	FUEL PIPE		
14.	STARTER MOTOR		
15.	GENERATOR		
16.	GASKET SET		

OCD50-M01760 3TNV76-SYBU

Fig.1. CYLINDER BLOCK



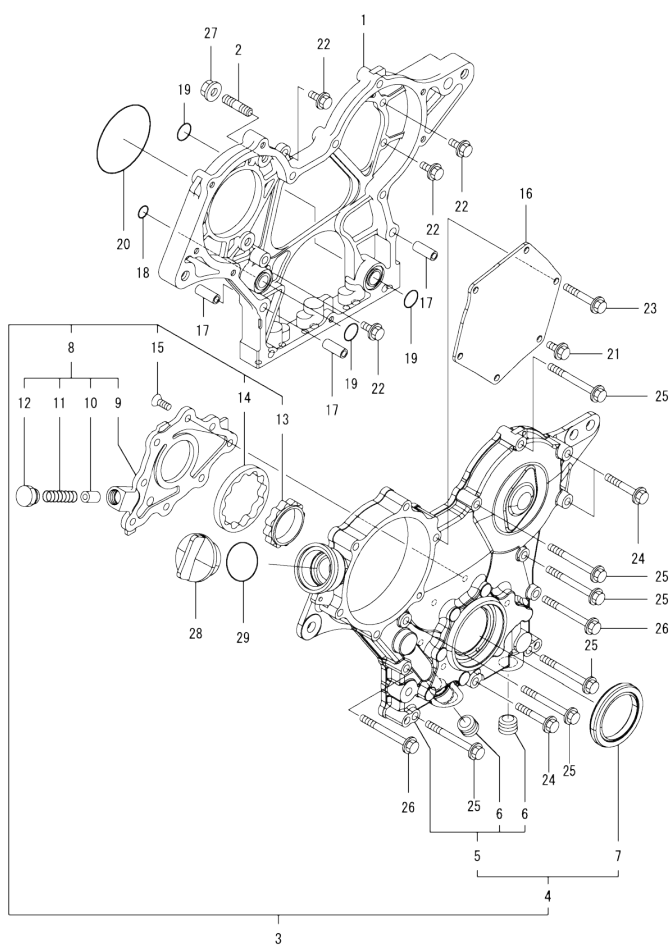
Remarks
(1)Spare parts.
(2)Under-sized(U.S.=0.25) parts.
(3)Over-sized(O.S.=0.25) parts.

OCD50-M01760 Fig.1

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

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

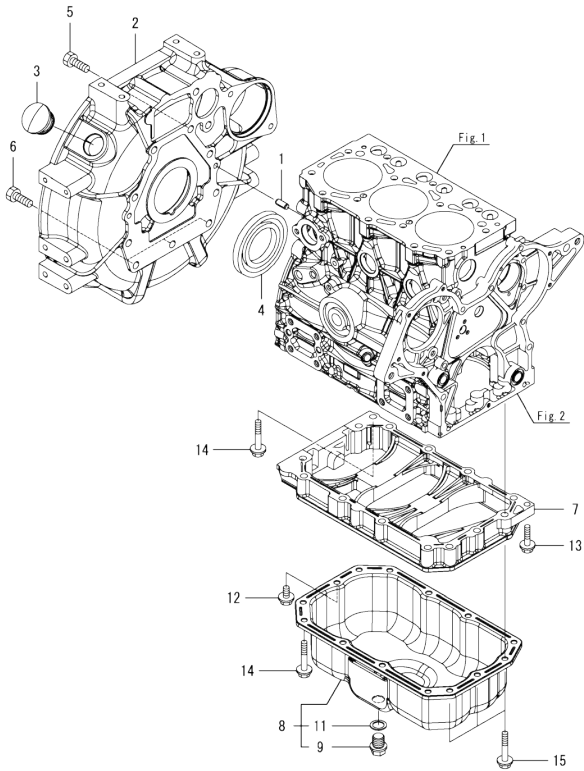
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719717-01561	BLOCK ASSY, CYLINDER	1							
4	2	124060-01050	PLUG, PT1/8	1							
5	2	105311-01090	PLUG, CUP TYPE 30	4							
6	2	119623-01250	PLUG, DISH TYPE 45	1							
7	2	124160-01910	PLUG, PT1/4	1							
8	2	119285-01990	PLUG, CUP TYPE 25	3							
9	2	119620-02020	BOLT, METAL CAP	8							
12	2	119717-02411	BUSH, CAMSHAFT	1							
13	2	27241-120000	PLUG, 12	1							
23	2	119717-02930	BEARING ASSY, THRUST	2							
26	1	119810-01200	BOLT, CYLINDER HEAD	14							
27	1	119717-01331	GASKET, HEAD	1							
28	1	719717-02901	BEARING ASSY, MAIN	4							1
31	1	719717-02911	BEARING ASSY, MAIN	4							2
34	1	119810-02941	BEARING, THRUST 0.25	2							3



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119717-01501	CASE, GEAR	1							
2	1	119717-01570	BOLT, STUD	3							
3	1	119734-01590	COVER ASSY,GEAR CASE	1							
4	2	719734-01500	COVER ASSY,GEAR CASE	1							
5	3	119717-01521	COVER, GEAR CASE	1							
6	4	23876-030000	PLUG, R03	2							
7	3	119717-01800	SEAL, OIL	1							
8	2	119717-32100	COVER ASSY	1							
9	3	119717-32080	COVER, 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, DOWEL 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	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							

OCD50-M01760 3TNV76-SYBU

Fig.3. FLYWHEEL HOUSING & OIL SUMP



OCD50-M01760 Fig.3

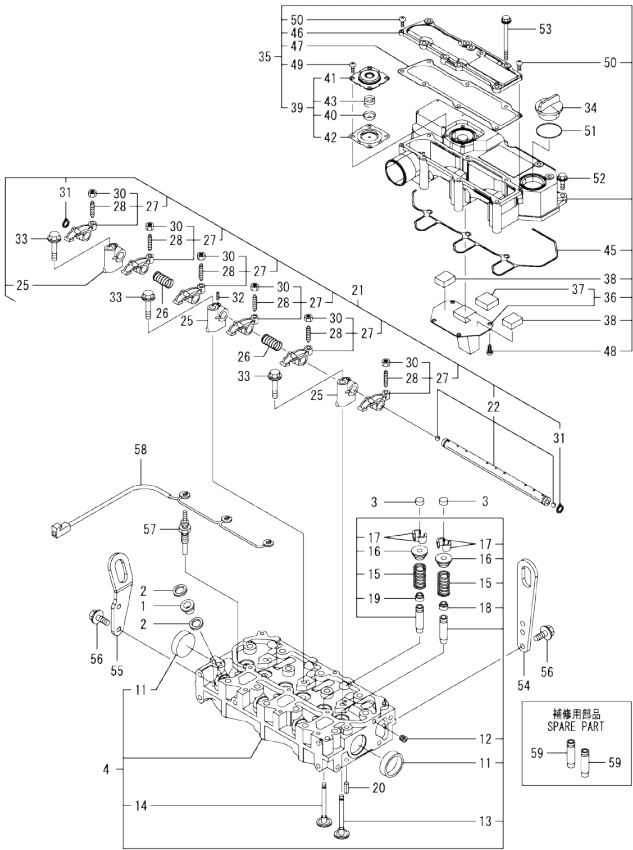
(A)=3TNV76-SYBU
(B)=
(C)=

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

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	119620-01750	CAP	1							
4	1	124085-02220	SEAL, OIL	1							
5	1	26206-100252	BOLT, M10X 25 PLATED	8							
6	1	26206-100302	BOLT, M10X 30 PLATED	3							
7	1	119717-01720	SPACER, OIL-PAN	1							
8	1	119740-01770	OIL PAN ASSY	1							
9	2	105425-01690	PLUG, M16	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							

OCD50-M01760 3TNV76-SYBU

Fig.4. CYLINDER HEAD & BONNET



Remarks
(1)Spare parts.

OCD50-M01760 Fig.4

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

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

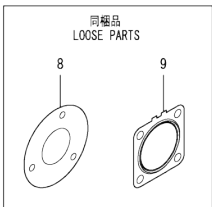
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129901-11450	PROTECTOR, NOZZLE	3							
2	1	119600-11460	GASKET, NOZZLE	6							
3	1	105010-11490	CAP, VALVE	6							
4	1	119717-11740	HEAD ASSY, CYLINDER	1							
11	2	119285-11990	PLUG, CUP TYPE 35	2							
12	2	23876-005000	PLUG, R005	1							
13	2	119717-11101	VALVE, SUCTION	3							
14	2	119717-11110	VALVE, EXHAUST	3							
15	2	119717-11131	SPRING, VALVE	6							
16	2	129508-11180	RETAINER, SPRING	6							
17	2	119717-11190	COTTER, VALVE	12							
18	2	119717-11340	SEAL, VALVE STEM	3							
19	2	119717-11350	SEAL, VALVE STEM	3							
20	1	22351-060012	PIN, SPRING 6.0X12	2							
21	1	119717-11200	SUPPORT ASSY, ROCKER	1							
22	2	119717-11240	SHAFT ASSY, ROCKER	1							
25	2	119717-11260	SUPPORT, ROCKER ARM	3							
26	2	119620-11280	SPRING, ROCKER	2							
27	2	119717-11650	ARM ASSY, ROCKER	6							
28	3	129150-11230	SCREW, VALVE ADJUST	6							
30	3	129150-11750	NUT, M8	6							
31	2	22242-000120	RING, 12	2							
32	2	26979-050162	SCREW, M5X16	1							
33	1	26106-080402	BOLT, M8X 40 PLATED	3							
34	1	124160-01751	CAP, FILLER	1							
35	1	119717-11381	BONNET ASSY, HEAD	1							
36	2	119717-03031	PLATE, BAFFLE	1							
37	3	119717-03070	BAFFLE, BREATHER	1							
38	2	119717-03070	BAFFLE, BREATHER	2							
39	2	119802-03100	DIAPHRAGM ASSY	1							
40	3	119802-03110	PLATE, DIAPHRAGM	1							
41	3	119802-03121	COVER, DIAPHRAGM	1							
42	3	119802-03131	DIAPHRAGM	1							
43	3	119802-03141	SPRING, DIAPHRAGM	1							
45	2	119718-11310	GASKET, BONNET	1							
46	2	119717-11320	COVER, BONNET	1							
47	2	119717-11331	GASKET	1							
48	2	22857-500100	SCREW, 5X10	4							
49	2	22857-500100	SCREW, 5X10	4							
50	2	22857-500160	SCREW, 5X16	2							
51	1	24311-000320	O-RING, 1AP32.0	1							
52	1	26106-060202	BOLT, M6X 20 PLATED	3							
53	1	26106-060752	BOLT, M6X 75 PLATED	6							
54	1	129900-07900	LIFTER, ENGINE	1							
55	1	129017-07910	LIFTER, ENGINE	1							
56	1	26106-080162	BOLT, M8X 16 PLATED	4							
57	1	119717-77801	PLUG, GLOW	3							
58	1	119717-77820	CONNECTOR, GLOW PLUG	1							
59	1	119717-11800	GUIDE, VALVE	6							1

N:Old $\frac{N01}{10}$ New, Q:Old $\frac{Q01}{10}$ New, R:Old $\frac{R01}{10}$ New, S:Old $\frac{S01}{10}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
Copyright (C) 2015 YANMAR GLOBAL CS CO., LTD. All Rights Reserved.

Fig.5. EXHAUST MANIFOLD

(D)=
(E)=

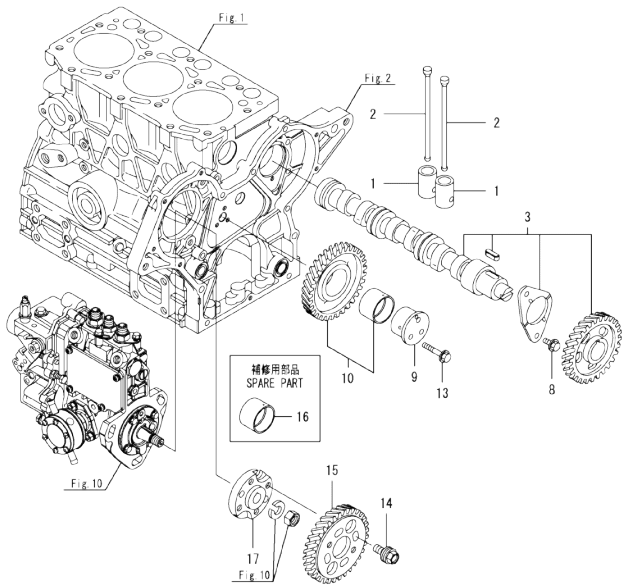
(D)=
(E)=
(F)=

[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:Qty Change

OCD50-M01760 3TNV76-SYBU

Fig.6. CAMSHAFT & DRIVING GEAR



Remarks
(1)Spare parts.

OCD50-M01760 Fig.6

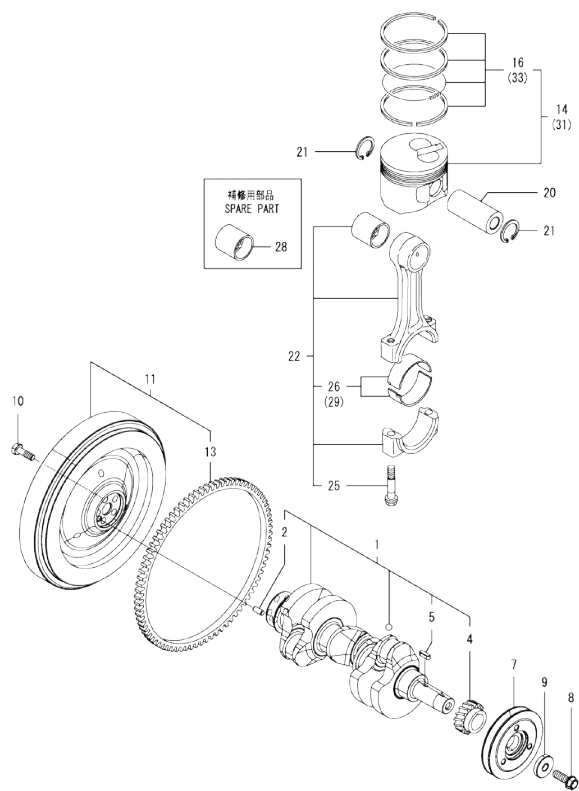
(A)=3TNV76-SYBU
(B)=
(C)=

(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	PUSH-ROD	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	26106-060352	BOLT, M6X 35 PLATED	3							
14	1	129150-25301	BOLT	4							
15	1	119717-25930	GEAR, PUMP	1							
16	1	119717-25911	BUSH, IDLE GEAR	1							1
17	1	119717-51150	FLANGE	1							

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{R/O}{YES}$ New, R:Old $\frac{YES}{YES}$ New, S:Old $\frac{R/O}{YES}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
Copyright (C) 2015 YANMAR GLOBAL CS CO., LTD. All Rights Reserved.

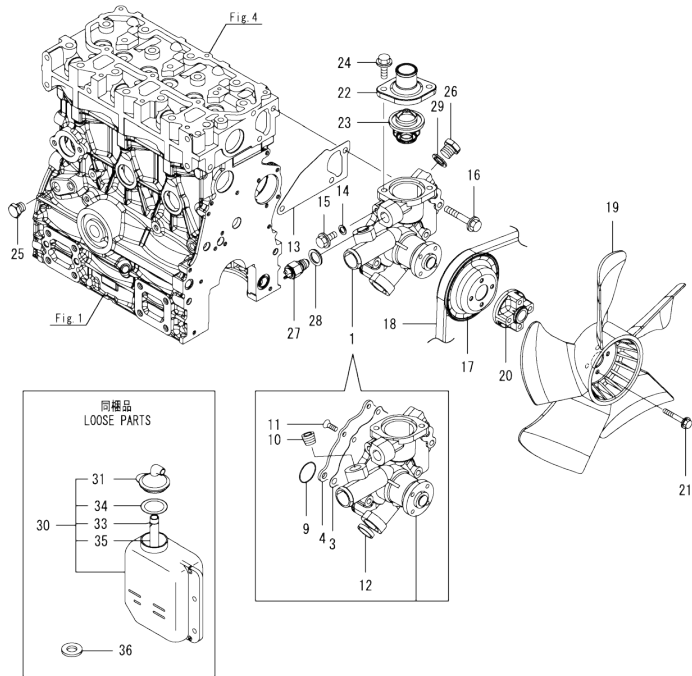
OCD50-M01760 3TNV76-SYBU
Fig.7. CRANKSHAFT & PISTON



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

							OCD50-M01760 Fig.7					
							(A)=3TNV76-SYBU					
							(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								
4	2	119717-21200	GEAR, CRANKSHAFT	1								
5	2	22512-040120	KEY, 4X 12	1								
7	1	119515-21650	V-PULLEY	1								
8	1	119621-21681	BOLT, FLANGE 12X1.25	1								
9	1	119620-21941	WASHER	1								
10	1	121111-21501	BOLT, FLYWHEEL	5								
11	1	119636-21580	FLYWHEEL ASSY	1								
13	2	119865-21600	GEAR, RING Z=116	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	119717-23611	METAL ASSY, 0.25	3								2
31	1	119717-22090	PISTON ASSY, 0.25 OS	3								3
33	2	119717-22550	RING SET, 0.25 OS	3								3

Fig.9. COOLING WATER SYSTEM



(A)=3TNV76-SYBU
(B)=
(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							
3	2	119717-42031	GASKET	1							
4	2	119717-42041	COVER	1							
9	2	119C10-42320	O-RING, 2028	1							
10	2	129916-49740	PLUG, R3/8	1							
11	2	26577-060122	SCREW, M6X12	4							
12	2	27241-250000	PLUG, 25	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, D=100	1							
18	1	25152-003600	V-BELT, A36	1							
19	1	119265-44740	FAN, D=310X5F	1							
20	1	171353-44760	SPACER, FAN	1							
21	1	26106-060402	BOLT, M6X 40 PLATED	4							
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, THERMO 110	1							
28	1	124465-44950	GASKET, 16	1							
29	1	124465-44950	GASKET, 16	1							
30	1	121468-44520	TANK ASSY, SUB	1							
31	2	121450-44531	CAP	1							
33	2	124450-44560	CLAMP, HOSE	1							
34	2	121470-44581	GASKET	1							
35	2	23065-070130	PIPE, 7X 130	1							
36	1	129150-49360	GASKET	1							

OCD50-M01760 3TNV76-SYBU

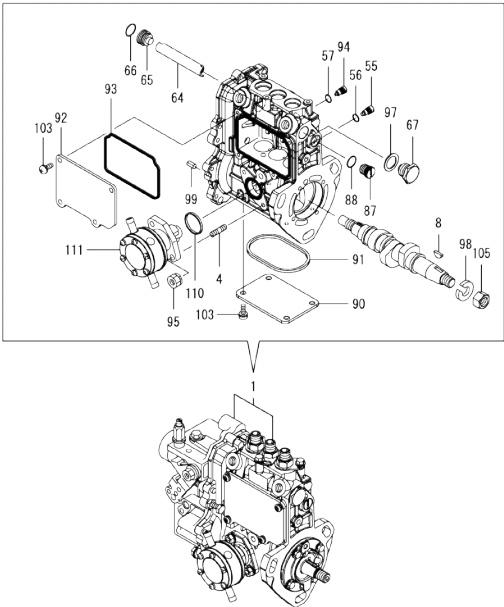
Fig.10. FUEL INJECTION PUMP

OCD50-M01760 Fig.10

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719741-51340	FIE ASSY	1							1
4	2	129155-51020	BOLT, STUD	2							
8	2	122710-51090	FEATHER KEY,WOODRUFF	1							
55	2	158600-51270	STOPPER, TAPPET	3							
56	2	129155-51280	O-RING, S6	3							
57	2	129155-51280	O-RING, S6	1							
64	2	129155-51400	DEFLECTOR	1							
65	2	158600-51410	PLUG, DEFLECTOR	1							
66	2	119717-51420	O-RING	1							
67	2	158600-51420	PLUG, DEFLECTOR	1							
87	2	158600-51570	PLUG, RACK	1							
88	2	129155-51580	O-RING	1							
90	2	129155-51701	COVER	1							
91	2	119717-51711	GASKET	1							
92	2	119717-51750	COVER	1							
93	2	119717-51761	GASKET	1							
94	2	158600-51790	STOPPER, RACK	1							
95	2	119717-51860	NUT, M6	2							
97	2	22190-160002	WASHER, SEAL 16	1							
98	2	22217-120000	WASHER, SPRING 12	1							
99	2	22351-050010	PIN, SPRING 5.0X10	2							
103	2	26022-050122	SCREW, M5X12	8							
105	2	26716-120002	NUT, M12	1							
110	2	129155-52051	GASKET	1							
111	2	129100-52101	PUMP ASSY, FUEL FEED	1							



Remarks

(1)Governor(Fig.11) is incorporated in this Fuel Injection Pump(No.1).

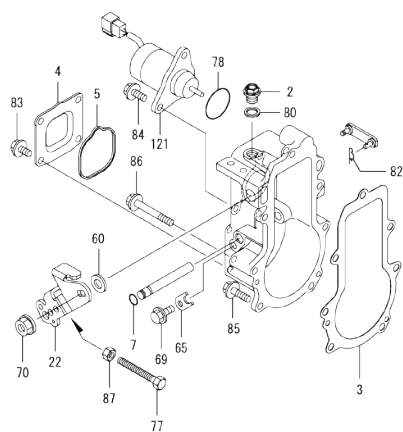


Fig.11. GOVERNOR

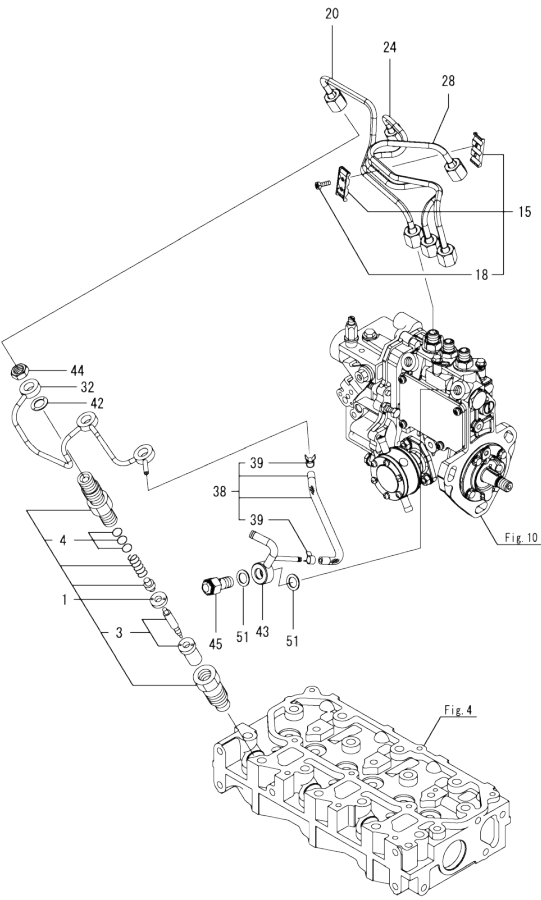
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
2	2	119717-61930	PLUG, M10	1							
3	2	119717-61050	GASKET	1							
4	2	119717-61060	COVER, GOVERNOR CASE	1							
5	2	119717-61070	GASKET	1							
7	2	129155-51280	O-RING, S6	1							
22	2	119515-61440	LEVER, CONTROL	1							
60	2	158552-61700	SHIM SET	1							
65	2	119660-61901	STOPPER, SHAFT	1							
69	2	26106-060102	BOLT, M6X 10 PLATED	1							
70	2	26366-080002	NUT, M8	1							
77	2	129155-61460	BOLT, LIMITING	1							
78	2	158552-61900	O-RING	1							
80	2	22190-100002	WASHER, SEAL 10	1							
82	2	22372-040000	PIN, SNAP 4	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							
121	2	119233-77932	SOLENOID, STOP	1							

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:Qty Change

Fig.12. FUEL INJECTION VALVE

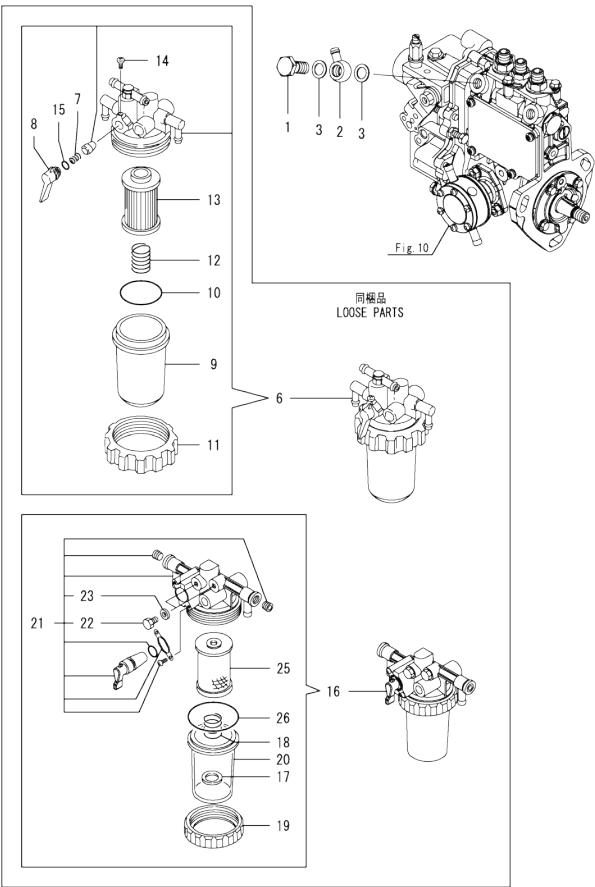


(A)=3TNV76-SYBU
(B)=
(C)=

(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							
3	2	119717-53010	NOZZLE ASSY, F.I.	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	119717-59510	PIPE ASSY, RETURN	1							
38	1	119744-59560	HOSE ASSY, RETURN	1							
39	2	124066-59100	CLAMP, HOSE 8	2							
42	1	129901-59560	GASKET	3							
43	1	119515-59581	JOINT, OVER FLOW	1							
44	1	119620-59700	NUT, NOZZLE	3							
45	1	119813-59950	VALVE ASSY, CHECK	1							
51	1	22190-120002	WASHER, SEAL 12	2							

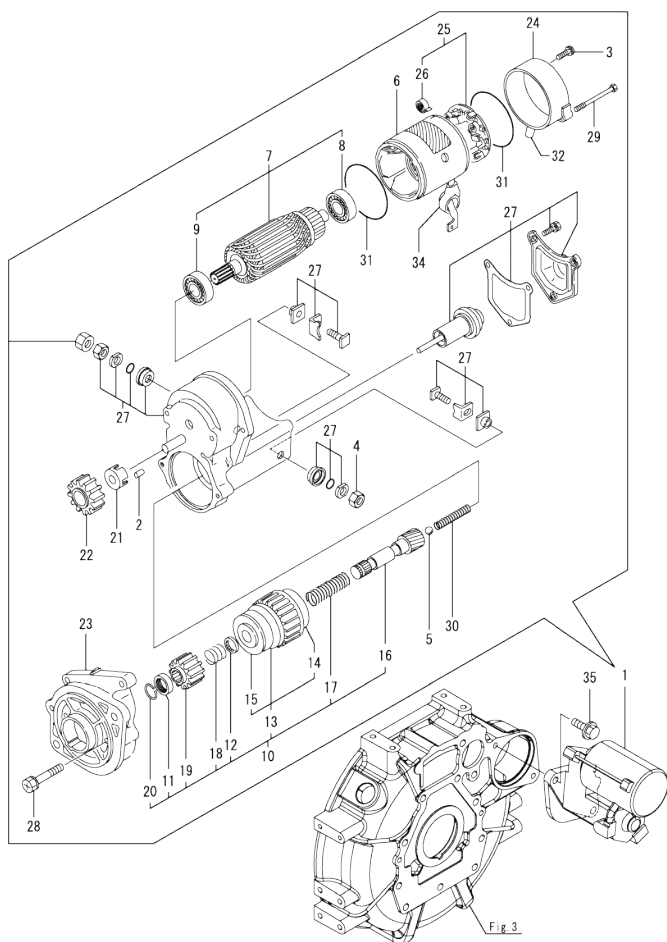
Fig.13. FUEL PIPE



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

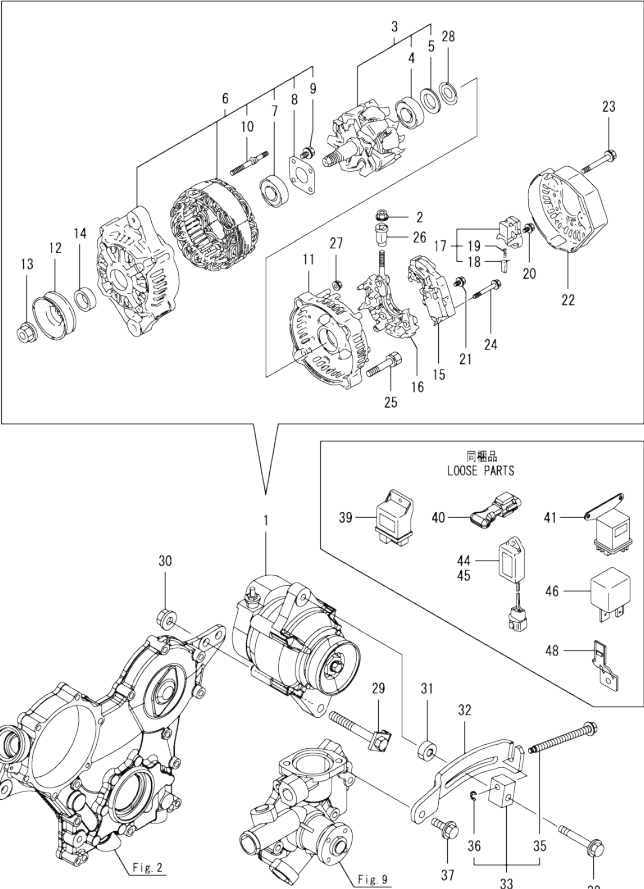
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	103854-39140	BOLT, PIPE JOINT	1							
2	1	101304-59020	JOINT, PIPE 12	1							
3	1	22190-120002	WASHER, SEAL 12	2							
6	1	119833-55621	FILTER ASSY, FUEL	1							
7	2	104200-55330	SPRING, FUEL VALVE	1							
8	2	119810-55340	LEVER, FUEL	1							
9	2	121254-55510	CUP, FUEL STARINER	1							
10	2	102103-55520	O-RING	1							
11	2	110250-55610	RING, CUP RETAINING	1							
12	2	121250-55620	SPRING, ELEMENT	1							
13	2	119810-55650	ELEMENT	1							
14	2	104200-55750	SCREW, PAN M4	1							
15	2	24311-240100	O-RING, 1AP10A	1							
16	1	129335-55750	SEPARATOR ASSY, WATER	1							
17	2	129053-55640	FLOAT	1							
18	2	129053-55650	SPRING, SCREEN	1							
19	2	119833-55660	RING, RETAINING	1							
20	2	129335-55740	CUP	1							
21	2	129335-55770	BODY ASSY	1							
22	3	129242-55750	VALVE, AIR VENT	2							
23	3	129242-55760	GASKET, PLUG	2							
25	2	129335-55780	ELEMENT ASSY	1							
26	2	24311-000440	O-RING, 1AP44.0	1							



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119740-77020	STARTER	1							
2	2	X0283060061	ROLLER	5							
3	2	129129-77460	SCREW	2							
4	2	X9490561370	NUT	1							
5	2	X9491200240	BALL, STEEL	1							
6	2	129407-77210	YOKE ASSY	1							
7	2	129407-77220	ARMATURE ASSY	1							
8	3	129129-77230	BEARING, BALL	1							
9	3	129129-77240	BEARING, BALL	1							
10	2	X1280996680	STARTER KIT	1							
11	3	X0280210230	NUT	1							
12	3	X0283270140	RETAINER	1							
13	3	129129-77390	CLUTCH ASSY	1							
14	4	129129-77440	BEARING, BALL	1							
15	4	129129-77450	BEARING, BALL	1							
16	3	129129-77400	SHAFT, STATER	1							
17	3	129129-77410	SPRING	1							
18	3	129407-77410	SPRING	1							
19	3	X0283712350	PINION, STARTER	1							
20	3	129129-77430	RING, SNAP	1							
21	2	129129-77260	RETAINER	1							
22	2	129129-77270	PINION	1							
23	2	X4284003310	HOUSING	1							
24	2	129407-77290	COVER	1							
25	2	129407-77300	HOLDER ASSY	1							
26	3	X9491730461	SPRING	4							
27	2	X1534004151	SWITCH ASSY	1							
28	2	129129-77320	BOLT	2							
29	2	129407-77330	BOLT	2							
30	2	129129-77340	SPRING	1							
31	2	129129-77350	O-RING	2							
32	2	129129-77362	COVER	1							
33	2	129129-77380	CAP	1							
34	1	26106-100252	BOLT, M10X 25 PLATED	2							

Fig.15. GENERATOR



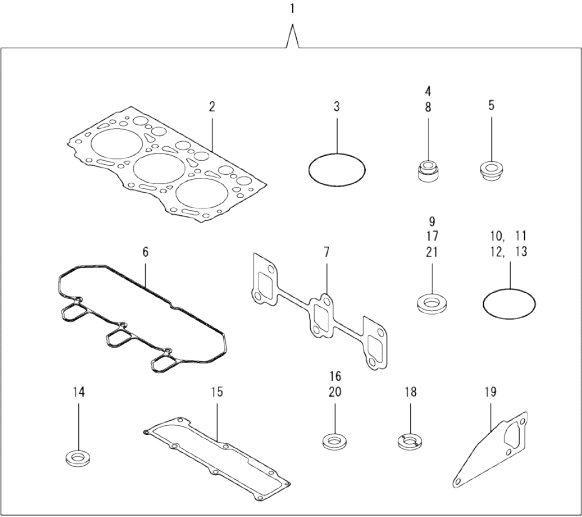
(A)=3TNV76-SYBU
(B)=
(C)=

(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							
2	2	X9490561001	NUT	1							
3	2	119620-77380	ROTOR ASSY	1							
4	3	123501-79240	BEARING, BALL	1							
5	3	119620-79250	COVER, BEARING	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, REAR	1							
12	2	119620-77461	PULLEY, GENERATOR	1							
13	2	119620-77471	NUT	1							
14	2	119620-77490	COLLAR	1							
15	2	129423-77710	REGULATOR ASSY	1							
16	2	119620-79260	HOLDER ASSY	1							
17	2	129052-79270	HOLDER ASSY, BRUSH	1							
18	3	119620-77480	BRUSH ASSY, SUB	2							
19	3	119620-79280	SPRING	2							
20	2	119620-79290	SCREW	6							
21	2	119620-79300	SCREW	1							
22	2	129240-79300	COVER	1							
23	2	119620-79310	BOLT	3							
24	2	119620-79320	SCREW, W/WASHER	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	119740-77251	BOLT, M10X80	1							
30	1	26306-100002	NUT, M10	1							
31	1	119940-77270	SPACER, GENERATOR	1							
32	1	119740-77310	ADJUSTER, BELT	1							
33	1	129630-77350	BLOCK ASSY, ADJUSTER	1							
35	2	129630-77380	BOLT, M8X100	1							
36	2	22272-000050	RING, E- 5	1							
37	1	26106-080202	BOLT, M8X 20 PLATED	1							
38	1	26106-080552	BOLT, M8X 55 PLATED	1							
39	1	119802-77200	RELAY, SAFETY	1							
40	1	129C00-77300	RESISTOR, MOLDED	1							
41	1	119650-77911	RELAY ASSY, GLOW	1							
44	1	129155-77925	TIMER, SECTION 4	1							
45	1	129211-77920	TIMER, SECTION 1	1							
46	1	129927-77930	RELAY, ISO 40A	1							
48	1	129927-77910	BRACKET, CONNECTOR	1							W

(A=E,J4227)

Fig.16. GASKET SET



Remarks
(1)Optional parts.

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719717-92730	GASKET SET	1							1
2	2	119717-01330	GASKET, HEAD	1							
3	2	121850-51960	O-RING	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, EXH.MANIFOLD	1							
8	2	119717-11350	SEAL, VALVE STEM	3							
9	2	22190-080002	WASHER, SEAL 8	4							
10	2	24311-000320	O-RING, 1AP32.0	2							
11	2	119717-32060	O-RING, P15.0	1							
12	2	119624-32040	O-RING, P12.0	1							
13	2	119717-32050	O-RING, P17.0	3							
14	2	119600-11460	GASKET, NOZZLE	6							
15	2	119717-11331	GASKET	1							
16	2	124465-44950	GASKET, 16	2							
17	2	22190-120002	WASHER, SEAL 12	7							
18	2	129901-59560	GASKET	3							
19	2	119717-42020	GASKET, WATER PUMP	1							
20	2	23414-080000	GASKET, 8X1.0	1							
21	2	22190-160002	WASHER, SEAL 16	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	13	2	119621-21681	7	8	119717-22500	7	16	119740-01770	3	8
102103-55520	13	10	119623-01250	1	6	119717-22550	7	33	119740-13100	5	1
103854-39140	13	1	119624-32040	2	18	119717-23000	7	22	119740-35801	8	18
103954-13201	5	8		16	12	119717-23200	7	25	119740-77020	14	1
104200-55330	13	7	119636-21580	7	11	119717-23601	7	26	119740-77251	15	29
104200-55750	13	14	119650-77911	15	41	119717-23611	7	29	119740-77310	15	32
105010-11490	4	3	119660-01911	2	17	119717-23910	7	28	119744-59560	12	38
105311-01090	1	5	119660-61901	11	65	119717-25050	6	9	119802-03100	4	39
105425-01690	3	9	119717-01330	16	2	119717-25101	6	10	119802-03110	4	40
110250-55610	13	11	119717-01331	1	27	119717-25911	6	16	119802-03121	4	41
114250-39450	8	11	119717-01501	2	1	119717-25930	6	15	119802-03131	4	42
119131-18320	5	6	119717-01521	2	5	119717-32050	2	19	119802-03141	4	43
119233-77932	11	121	119717-01570	2	2		16	13	119802-32130	2	15
119265-44740	9	19	119717-01601	3	2	119717-32060	8	5	119802-77200	15	39
119285-01990	1	8	119717-01720	3	7		16	11	119810-01200	1	26
119285-11990	4	11	119717-01750	2	16	119717-32080	2	9	119810-02941	1	34
119305-35151	8	17	119717-01800	2	7	119717-32100	2	8	119810-55340	13	8
119515-21650	7	7	119717-02411	1	12	119717-32110	2	13	119810-55650	13	13
119515-59581	12	43	119717-02930	1	23	119717-32120	2	14	119813-59950	12	45
119515-61440	11	22	119717-03031	4	36	119717-34801	8	1	119833-55621	13	6
119600-11460	4	2	119717-03070	4	37	119717-35080	8	6	119833-55660	13	19
	16	14			38	119717-35140	8	3	119865-21600	7	13
119620-01750	3	3	119717-11101	4	13	119717-39210	8	12	119940-77270	15	31
119620-02020	1	9	119717-11110	4	14	119717-42020	9	13	119C10-42320	9	9
119620-11280	4	26	119717-11131	4	15		16	19	119E10-42000	9	1
119620-14200	6	1	119717-11190	4	17	119717-42031	9	3	121111-21501	7	10
119620-21941	7	9	119717-11200	4	21	119717-42041	9	4	121250-44901	9	27
119620-59700	12	44	119717-11240	4	22	119717-42350	9	17	121250-55620	13	12
119620-77380	15	3	119717-11260	4	25	119717-49800	9	23	121254-55510	13	9
119620-77421	15	6	119717-11320	4	46	119717-51150	6	17	121450-42450	9	26
119620-77440	15	11	119717-11331	4	47	119717-51420	10	66	121450-44531	9	31
119620-77461	15	12		16	15	119717-51711	10	91	121468-44520	9	30
119620-77471	15	13	119717-11340	4	18	119717-51750	10	92	121470-44581	9	34
119620-77480	15	18		16	4	119717-51761	10	93	121520-34810	8	2
119620-77490	15	14	119717-11350	4	19	119717-51860	10	95	121850-51960	2	20
119620-79200	15	7		16	8	119717-51930	11	2		16	3
119620-79210	15	8	119717-11381	4	35	119717-53001	12	1	122710-51090	10	8
119620-79220	15	9	119717-11650	4	27	119717-53010	12	3	123501-79240	15	4
119620-79230	15	10	119717-11740	4	4	119717-59510	12	32	124060-01050	1	4
119620-79250	15	5	119717-11800	4	59	119717-59810	12	20	124066-59100	12	39
119620-79260	15	16	119717-13110	5	2	119717-59820	12	24	124085-02220	3	4
119620-79280	15	19		16	7	119717-59830	12	28	124160-01751	2	28
119620-79290	15	20	119717-13600	5	3	119717-61050	11	3		4	34
119620-79300	15	21	119717-14400	6	2	119717-61060	11	4	124160-01910	1	7
119620-79310	15	23	119717-14581	6	3	119717-61070	11	5	124450-44560	9	33
119620-79320	15	24	119717-21200	7	4	119717-77801	4	57	124465-44950	9	28
119620-79330	15	25	119717-21700	7	1	119717-77820	4	58			29
119620-79340	15	26	119717-22080	7	14	119718-11310	4	45		16	16
119620-79350	15	27	119717-22090	7	31		16	6	129001-32320	2	11
119620-79360	15	28	119717-22300	7	20	119734-01590	2	3	129001-32330	2	12

Parts No. Index

Parts No.	Fig. No.	Ref. No.
129004-13200	5	9
129005-59830	8	13
129017-07910	4	55
129052-79270	15	17
129053-55640	13	17
129053-55650	13	18
129100-01580	3	1
	7	2
129100-52101	10	111
129129-77230	14	8
129129-77240	14	9
129129-77260	14	21
129129-77270	14	22
129129-77320	14	28
129129-77340	14	30
129129-77350	14	31
129129-77362	14	32
129129-77380	14	34
129129-77390	14	13
129129-77400	14	16
129129-77410	14	17
129129-77430	14	20
129129-77440	14	14
129129-77450	14	15
129129-77460	14	3
129150-11230	4	28
129150-11750	4	30
129150-25301	6	14
129150-49360	9	36
129150-59120	12	15
129150-59131	12	18
129155-51020	10	4
129155-51280	10	56
		57
	11	7
129155-51400	10	64
129155-51580	10	88
129155-51701	10	90
129155-52051	10	110
129155-61460	11	77
129155-77925	15	44
129211-77920	15	45
129240-79300	15	22
129242-55750	13	22
129242-55760	13	23
129335-55740	13	20
129335-55750	13	16
129335-55770	13	21
129335-55780	13	25
129350-49530	9	22

Parts No.	Fig. No.	Ref. No.
129407-77210	14	6
129407-77220	14	7
129407-77290	14	24
129407-77300	14	25
129407-77330	14	29
129407-77410	14	18
129423-77200	15	1
129423-77710	15	15
129508-11180	4	16
129630-77350	15	33
129630-77380	15	35
129900-07900	4	54
129900-32130	2	10
129901-11450	4	1
	16	5
129901-53800	12	4
129901-59560	12	42
	16	18
129916-49740	9	10
129927-77910	15	48
129927-77930	15	46
129C00-77300	15	40
129E00-13610	5	4
129E00-13630	5	5
158552-61700	11	60
158552-61900	11	78
158600-51270	10	55
158600-51410	10	65
158600-51420	10	67
158600-51570	10	87
158600-51790	10	94
171056-49120	9	25
171353-44760	9	20
22190-080002	8	14
		16
	16	9
22190-100002	11	80
22190-120002	12	51
	13	3
	16	17
22190-160002	3	11
	10	97
	16	21
22217-120000	10	98
22242-000120	4	31
22252-000220	7	21
22272-000050	15	36
22351-050010	10	99
22351-060012	4	20
22372-040000	11	82

Parts No.	Fig. No.	Ref. No.
22512-040120	7	5
22857-500100	4	48
		49
22857-500160	4	50
23065-070130	9	35
23414-080000	9	14
	16	20
23857-030000	8	15
23876-005000	4	12
23876-030000	2	6
24311-000320	2	29
	4	51
	16	10
24311-000440	13	26
24311-240100	13	15
25152-003600	9	18
26022-050122	10	103
26106-060102	8	10
	11	69
		83
26106-060122	2	21
	6	8
26106-060142	11	84
26106-060162	2	22
26106-060202	4	52
	11	85
26106-060352	6	13
26106-060402	2	23
		24
	9	21
26106-060452	11	86
26106-060602	2	25
26106-060652	2	26
26106-060752	4	53
26106-080122	3	12
	9	15
26106-080162	4	56
26106-080202	9	24
	15	37
26106-080302	3	13
26106-080402	4	33
26106-080452	3	14
26106-080502	3	15
	9	16
26106-080552	15	38
26106-100252	14	35
26206-100252	3	5
26206-100302	3	6
26306-080002	2	27
	5	7

Parts No.	Fig. No.	Ref. No.
26306-100002	15	30
26366-080002	11	70
26577-060122	9	11
26716-120002	10	105
26756-060002	11	87
26979-050162	4	32
27241-120000	1	13
27241-250000	9	12
719717-01561	1	1
719717-02901	1	28
719717-02911	1	31
719717-92730	16	1
719734-01500	2	4
719741-51340	10	1
X0280210230	14	11
X0283060061	14	2
X0283270140	14	12
X0283712350	14	19
X1280996680	14	10
X1534004151	14	27
X4284003310	14	23
X9490561001	15	2
X9490561370	14	4
X9491200240	14	5
X9491730461	14	26