

0CD50-M04350EN

P R E F A C E

This parts catalog is the 1st edition of 3TNV80F-NXDLST for LS Mtron Ltd.

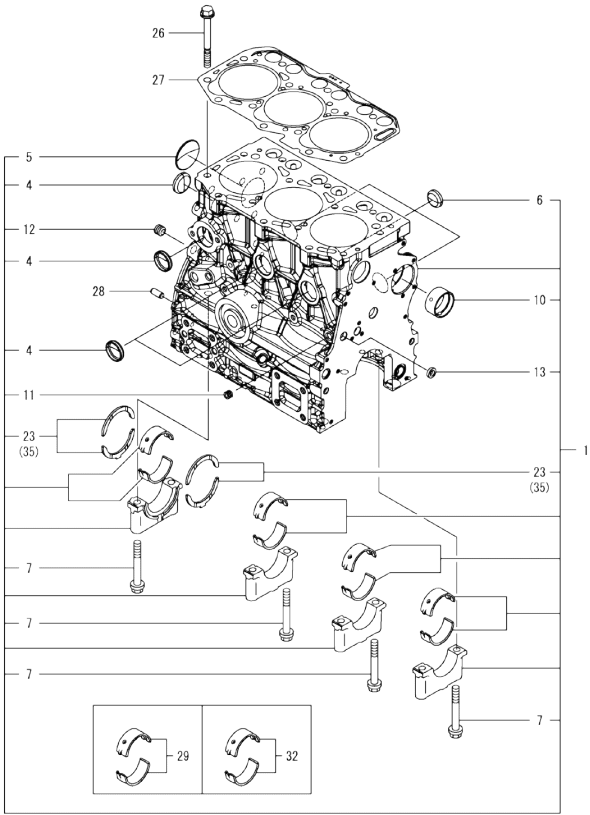
Published : December, 2018

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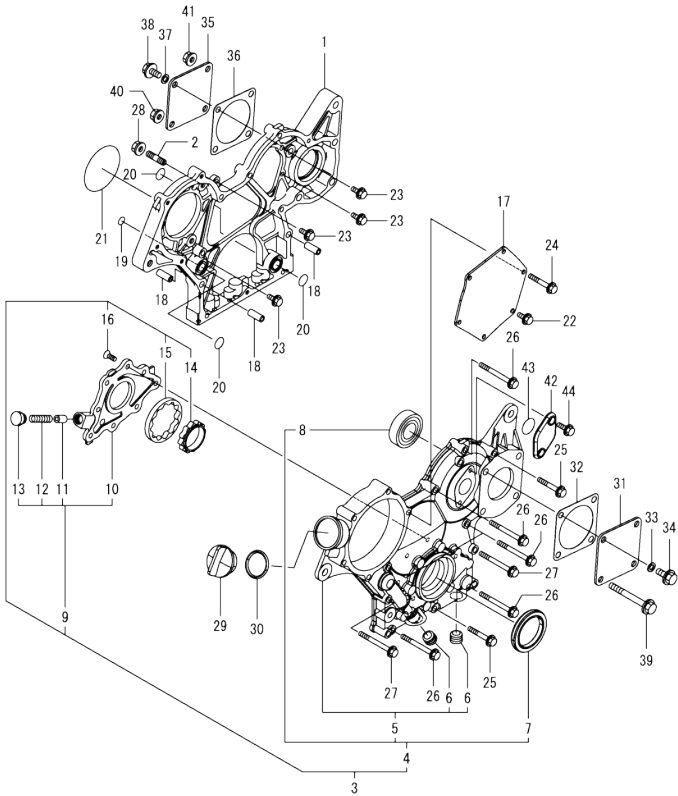
Fig.1. CYLINDER BLOCK



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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119E00-01560	BLOCK ASSY, CYLINDER	1							
4	2	105311-01090	PLUG, 30	4							
5	2	119623-01250	PLUG, 45	1							
6	2	119285-01990	PLUG, 25	3							
7	2	119620-02020	BOLT, METAL CAP	8							
10	2	119717-02411	BUSH, CAMSHAFT	1							
11	2	124060-01050	PLUG, PT1/8	1							
12	2	124160-01910	PLUG, PT1/4	1							
13	2	27241-120000	PLUG, 12	1							
23	2	119717-02930	METAL ASSY, THRUST	2							
26	1	119810-01200	BOLT, CYLINDER HEAD	14							
27	1	119E10-01330	GASKET SET, HEAD	1							
28	1	129100-01580	PIN, PARALLEL 8X16	2							
29	1	719717-02901	METAL ASSY, MAIN	4							1
32	1	719717-02911	METAL ASSY, MAIN .25	4							2
35	1	119810-02941	METAL ASSY, 0.25 OS	2							3

Fig.2. GEAR HOUSING

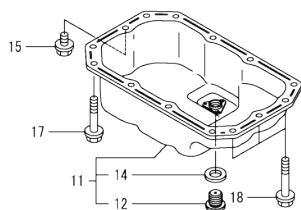
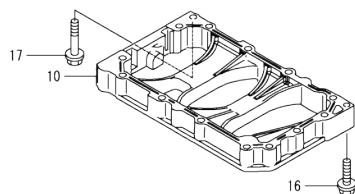
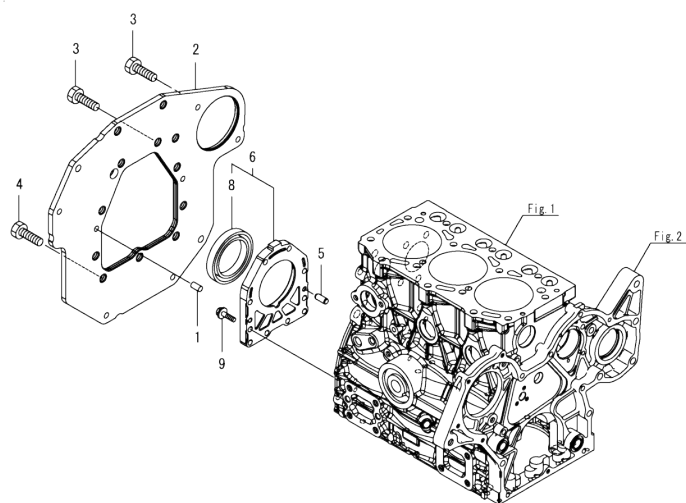


(A)=3TNV80F-NXDLST
(B)=
(C)=

(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							
2	1	119717-01570	STUD	3							
3	1	119751-01590	COVER ASSY, CASE	1							
4	2	719751-01500	COVER ASSY, CASE	1							
5	3	119751-01521	COVER, GEAR CASE	1							
6	4	23876-030000	PLUG, R03	2							
7	3	119717-01800	SEAL, OIL	1							
8	3	24101-062024	BEARING, BALL 6202	1							
9	2	119717-32100	COVER ASSY, PUMP	1							
10	3	119717-32080	COVER, OIL PUMP	1							
11	3	129900-32130	VALVE, RELIEF	1							
12	3	129001-32320	SPRING	1							
13	3	129001-32330	PLUG	1							
14	2	119717-32110	ROTOR, INNER	1							
15	2	119717-32120	ROTOR, OUTER	1							
16	2	119802-32130	SCREW, M6X16	8							
17	1	119717-01750	COVER, PUMP	1							
18	1	119660-01911	PIPE, KNOCK 6X17	4							
19	1	119624-32040	O-RING, P12.0	1							
20	1	119717-32050	O-RING, P17.0	3							
21	1	121850-51960	O-RING, FUEL PUMP	1							
22	1	26106-060122	BOLT, M6X 12 PLATED	1							
23	1	26106-060162	BOLT, M6X 16 PLATED	4							
24	1	26106-060402	BOLT, M6X 40 PLATED	4							
25	1	26106-060402	BOLT, M6X 40 PLATED	2							
26	1	26106-060602	BOLT, M6X 60 PLATED	7							
27	1	26106-060652	BOLT, M6X 65 PLATED	2							
28	1	26306-080002	NUT, M8	3							
29	1	124160-01751	CAP, FILLER	1							
30	1	24311-000320	O-RING, 1AP32.0	1							
31	1	124240-01871	COVER, HYDRAULIC PUMP	1							
32	1	129C26-01890	GASKET, PUMP	1							
33	1	22190-080002	WASHER, SEAL 8	1							
34	1	26106-080122	BOLT, M8X 12 PLATED	1							
35	1	124240-01871	COVER, HYDRAULIC PUMP	1							
36	1	129C26-01890	GASKET, PUMP	1							
37	1	22190-080002	WASHER, SEAL 8	1							
38	1	26106-080142	BOLT, M8X 14 PLATED	1							
39	1	26106-080702	BOLT, M8X 70 PLATED	3							
40	1	26306-080002	NUT, M8	1							
41	1	26306-080002	NUT, M8	2							
42	1	121023-01551	COVER, TACHOMETER	1							
43	1	24341-000240	O-RING, 1AS24.0	1							
44	1	26106-060162	BOLT, M6X 16 PLATED	2							

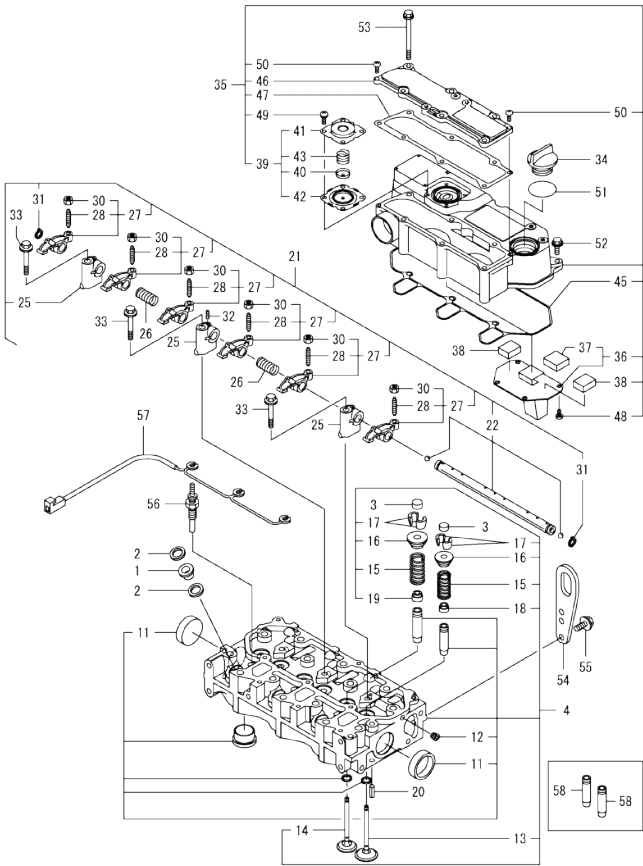
Fig.3. OIL SUMP



				OCD50-M04350 Fig.3							
				(A)=3TNV80F-NXDLST	(D)=						
				(B)=	(E)=						
				(C)=	(F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129100-01580	PIN, PARALLEL 8X16	2							
2	1	119E10-01600	FLANGE, MOUNTING	1							
3	1	26206-100202	BOLT, M10X 20 PLATED	9							
4	1	26206-100252	BOLT, M10X 25 PLATED	3							
5	1	119620-01620	PIN, PARALLEL M6X10	2							
6	1	119660-01640	CASE ASSY, OIL SEAL	1							
8	2	124085-02220	SEAL, METAL HOUSING	1							
9	1	26106-060222	BOLT, M6X 22 PLATED	10							
10	1	119717-01720	SPACER, OIL PAN	1							
11	1	119734-01790	OIL PAN ASSY	1							
12	2	119027-01650	PLUG, DRAIN 16	1							
14	2	22190-160002	WASHER, SEAL 16	1							
15	1	26106-080122	BOLT, M8X 12 PLATED	1							
16	1	26106-080302	BOLT, M8X 30 PLATED	1							
17	1	26106-080452	BOLT, M8X 45 PLATED	11							
18	1	26106-080502	BOLT, M8X 50 PLATED	3							

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.4. CYLINDER HEAD & BONNET



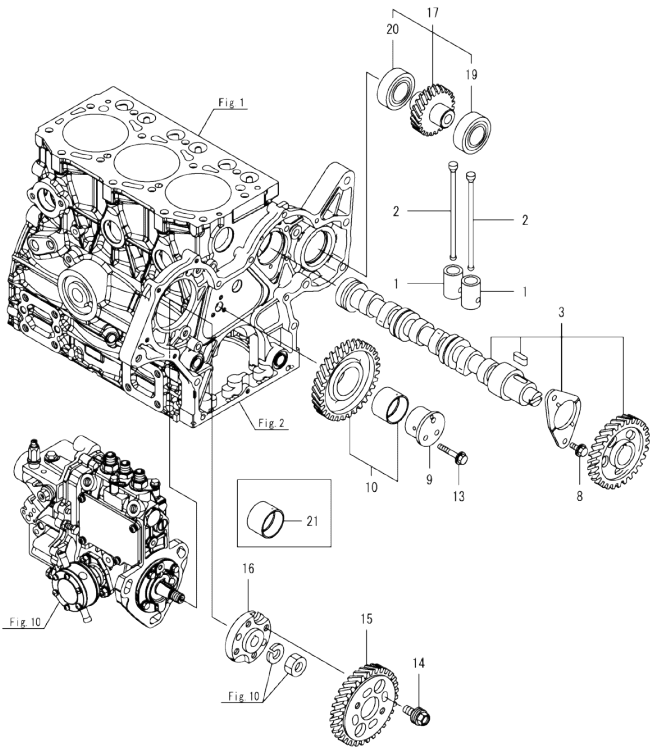
Remarks
(1)Spare parts.

(A)=3TNV80F-NXDLST
(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	119E10-11750	HEAD ASSY, CYLINDER	1							
11	3	119285-11990	PLUG, 35	2							
12	3	23876-005000	PLUG, R005	1							
13	2	119E10-11100	VALVE, INTAKE	3							
14	2	119E10-11110	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, ARM	1							
25	2	119717-11260	SUPPORT, ROCKER ARM	3							
26	2	119620-11280	SPRING, SHAFT	2							
27	2	119717-11650	ARM ASSY, ROCKER INT	6							
28	3	129150-11230	SCREW, VALVE ADJUST	6							
30	3	129150-11750	NUT, M8XP1.0	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, BREATHER	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, BONNET COVER	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	119226-07900	LIFTER, ENGINE	1							
55	1	26106-080162	BOLT, M8X 16 PLATED	2							
56	1	119717-77801	PLUG, GLOW	3							
57	1	119717-77820	CONNECTOR, GLOW PLUG	1							
58	1	119717-11800	GUIDE, VALVE	6							1

Fig.6. CAMSHAFT & DRIVING GEAR



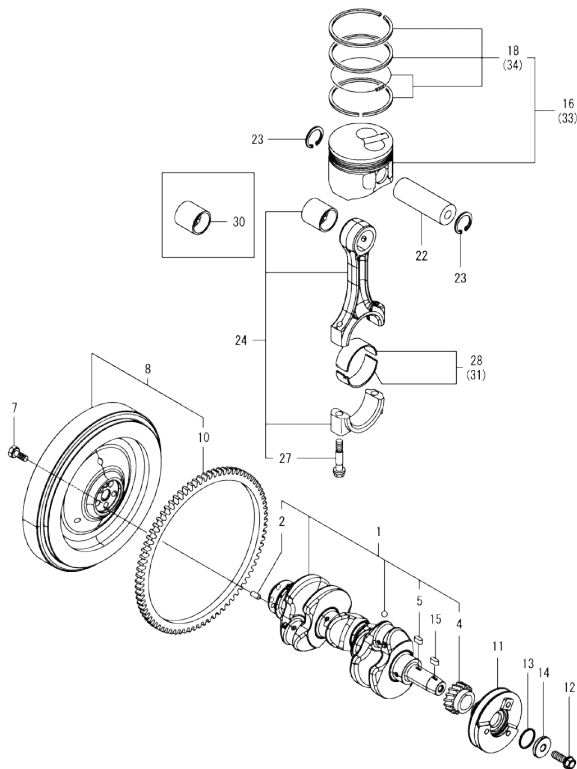
Remarks
(1)Spare parts.

(A)=3TNV80F-NXDLS
(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	119717-14581	CAMSHAFT ASSY	1							
8	1	26106-060122	BOLT, M6X 12 PLATED	2							
9	1	119717-25050	SHAFT, IDLE GEAR	1							
10	1	119717-25101	GEAR ASSY, IDLE	1							
13	1	26106-060352	BOLT, M6X 35 PLATED	3							
14	1	129150-25301	BOLT, INJECTION PUMP	4							
15	1	119717-25930	GEAR, PUMP	1							
16	1	119717-51150	FLANGE, CAMSHAFT	1							
17	1	119717-26000	GEAR ASSY, PUMP	1							
19	2	129350-26490	BEARING, BALL 16005	1							
20	2	24104-060054	BEARING, BALL 6005UU	1							
21	1	119717-25911	BUSH, IDLE GEAR	1							1

Fig.7. CRANKSHAFT & PISTON



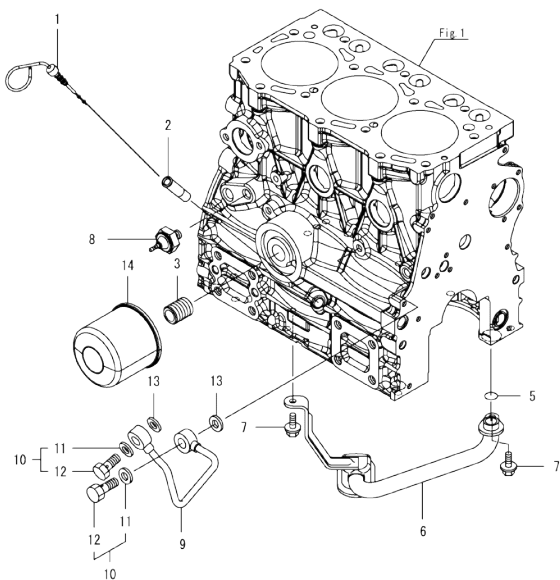
Remarks
(1)Spare parts.
(2)Under-sized(U.S.=0.25) parts.
(3)Over-sized(O.S.=0.25) parts.

(A)=3TNV80F-NXDLST
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119E10-21700	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	121111-21501	BOLT, FLYWHEEL	5							
8	1	119E10-21590	FLYWHEEL ASSY	1							
10	2	119865-21600	GEAR, RING Z=116	1							
11	1	119E10-21650	V-PULLEY, CRANKSHAFT	1							
12	1	119621-21681	BOLT, FLANGE 12X1.25	1							
13	1	119C10-21931	PACKING, WASHER	1							
14	1	119C10-21940	WASHER, V-PULLEY	1							
15	1	22512-040120	KEY, 4X 12	1							
16	1	119E11-22080	PISTON ASSY	3							
18	2	119E10-22500	RING SET, PISTON	3							
22	1	119E10-22300	PIN, PISTON	3							
23	1	22252-000220	RING, 22	6							
24	1	119E10-23001	ROD ASSY, CONNECTING	3							
27	2	119717-23200	BOLT, CONNECTING ROD	6							
28	1	119717-23601	METAL ASSY,CRANK PIN	3							
30	1	119717-23911	BUSH, PISTON PIN	3							1
31	1	119717-23611	METAL ASSY, PIN .25	3							2
33	1	119E11-22900	PISTON ASSY, 0.25 OS	3							3
34	2	119E10-22550	RING SET, PISTON .25	3							3

Fig.8. LUB. OIL SYSTEM

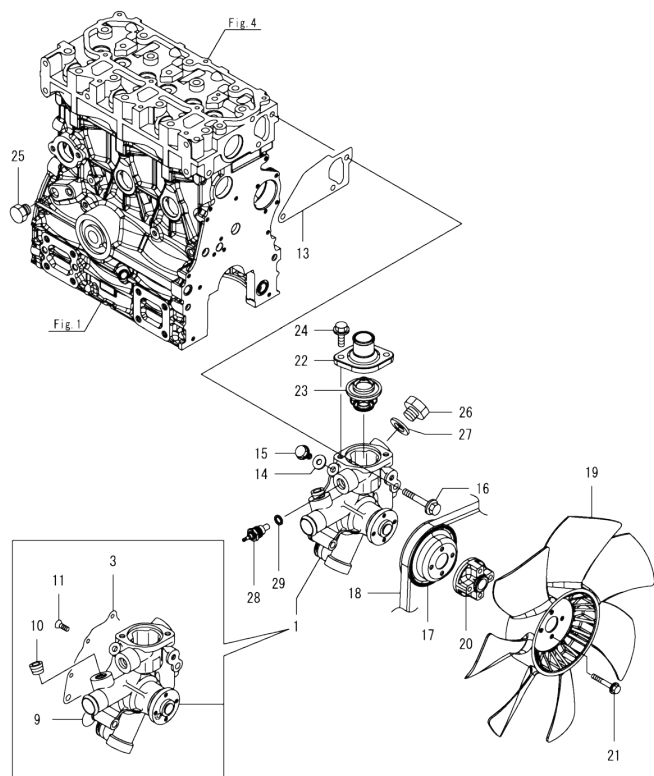


Remarks
(1)Spare parts.

(A)=3TNV80F-NXDLST
(B)=
(C)=

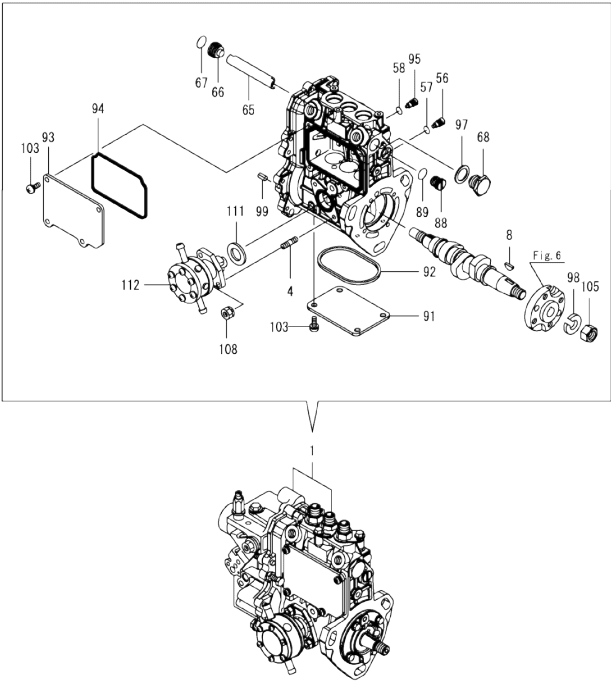
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119E10-34800	DIPSTICK, LUB.OIL	1							
2	1	121520-34810	GUIDE, DIPSTICK	1							
3	1	119717-35140	STUD	1							
5	1	119717-32060	O-RING, P15.0	1							
6	1	119734-35090	PIPE ASSY, OIL INLET	1							
7	1	26106-060102	BOLT, M6X 10 PLATED	2							
8	1	114250-39450	SWITCH, HYDRAULIC	1							
9	1	119717-39210	PIPE, PUMP	1							
10	1	129005-59830	BOLT ASSY, JOINT M8	2							
11	2	22190-080002	WASHER, SEAL 8	2							
12	2	23857-030000	BOLT, JOINT 3	2							
13	1	22190-080002	WASHER, SEAL 8	2							
14	1	119305-35151	FILTER ASSY, D68XL65	1							1



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119751-42004	PUMP ASSY, CW	1							
3	2	119751-42030	GASKET, WATER PUMP	1							
9	2	119C10-42320	O-RING, 2028	1							
10	2	129916-49740	PLUG, R3/8	1							
11	2	26577-060122	SCREW, M6X12	5							
13	1	119717-42020	GASKET, WATER PUMP	1							
14	1	23414-080000	GASKET, 8X1.0	1							
15	1	26106-080122	BOLT, M8X 12 PLATED	1							
16	1	26106-080502	BOLT, M8X 50 PLATED	3							
17	1	119717-42350	V-PULLEY, PUMP D=100	1							
18	1	25132-003700	V-BELT, A37	1							
19	1	119717-44740	FAN, COOLING D=335X7	1							
20	1	171353-44760	SPACER, FAN 25MM	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	124465-44950	GASKET, 16	1							
28	1	124250-49351	SENSOR, WATER TEMP.	1							
29	1	129150-49360	GASKET, 10	1							

Fig.10. FUEL INJECTION PUMP

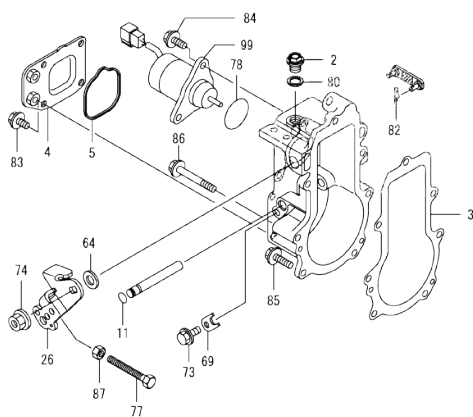


Remarks
(1)Governor(Fig.11) is incorporated in this Fuel Injection Pump(No.1).

(A)=3TNV80F-NXDLST
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719E10-51370	FIE ASSY	1							1
4	2	129155-51020	STUD	2							
8	2	122710-51090	KEY, FEATHER	1							
56	2	158600-51270	STOPPER, TAPPET	3							
57	2	129155-51280	O-RING, S6	3							
58	2	129155-51280	O-RING, S6	1							
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							
88	2	158600-51570	PLUG, RACK	1							
89	2	129155-51580	O-RING	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							
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							
108	2	119717-51860	NUT, M6	2							
111	2	129155-52051	GASKET, PUMP COVER	1							
112	2	129100-52101	PUMP ASSY, FUEL FEED	1							



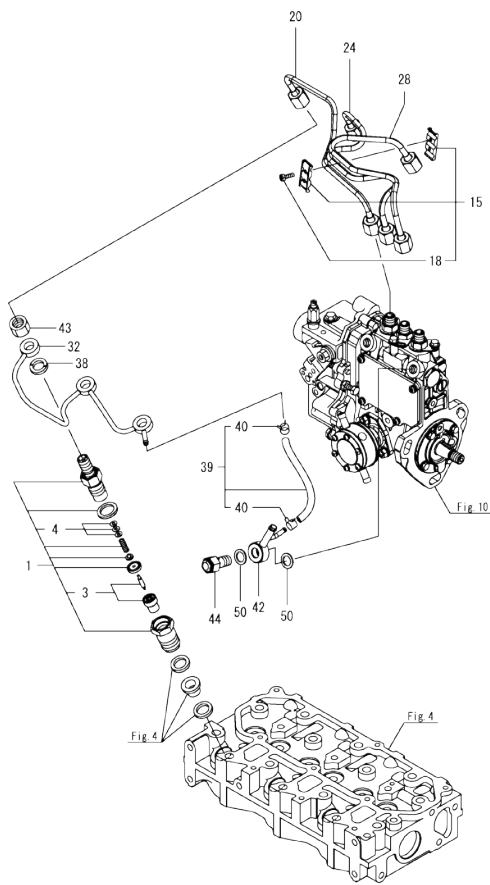
OCD50-M04350 ENGINE
Fig.11. GOVERNOR

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
2	2	119717-51930	PLUG, M10	1							
3	2	119717-61050	GASKET, CASE	1							
4	2	119761-61060	COVER, GOVERNOR CASE	1							
5	2	119717-61070	GASKET, COVER	1							
11	3	129155-51280	O-RING, S6	1							
26	3	119515-61440	LEVER, CONTROL	1							
64	3	158552-61700	SHIM SET	1							
69	3	119660-61901	STOPPER, SHAFT	1							
73	3	26106-060102	BOLT, M6X 10 PLATED	1							
74	3	26366-080002	NUT, M8	1							
77	2	129155-61461	BOLT, IDLE LIMIT	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	119740-61470	NUT	1							
99	2	129630-77900	SOLENOID, STOP	1							

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

N:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, Q:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, R:Old $\xleftrightarrow[\text{Yes}]{\text{No}}$ New, S:Old $\xleftrightarrow[\text{No}]{\text{Yes}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.12. FUEL INJECTION VALVE



Remarks
(1)Spare parts.

(A)=3TNV80F-NXDLS
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119C10-53000	VALVE ASSY,INJECTION	3							
3	2	119C10-53010	VALVE ASSY,INJECTION	3							
4	2	129901-53800	SHIM SET, ADJUSTING	3							1
15	1	129150-59120	RETAINER, PIPE	1							
18	2	129150-59131	BOLT, M4X14	2							
20	1	119E10-59810	PIPE ASSY, INJECTION	1							
24	1	119E10-59820	PIPE, INJECTION NO.2	1							
28	1	119E10-59830	PIPE, INJECTION NO.3	1							
32	1	119717-59510	PIPE ASSY, RETURN	1							
38	1	129901-59560	GASKET, FUEL RETURN	3							
39	1	119540-59570	HOSE ASSY, RETURN	1							
40	2	124066-59100	CLAMP, HOSE 8	2							
42	1	119840-59570	JOINT, OVERFLOW	1							
43	1	119620-59700	NUT, NOZZLE RETURN	3							
44	1	119813-59950	VALVE ASSY, CHECK	1							
50	1	22190-120002	WASHER, SEAL 12	2							

Fig.13. FUEL PIPE

(D)=
(E)=

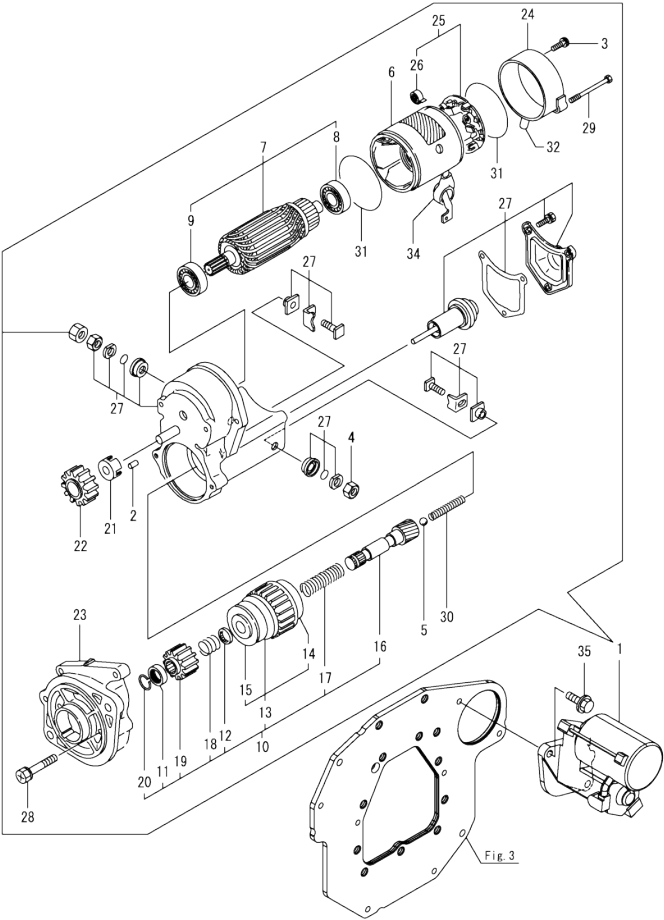
(D)=
(E)=
(F)=

[illegible]

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.14. STARTER MOTOR

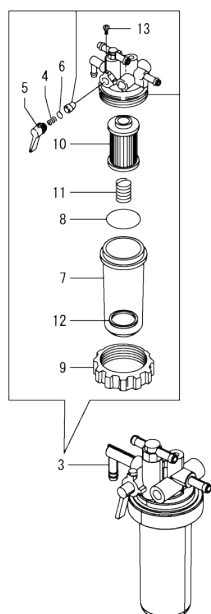


(A)=3TNV80F-NXDLST
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119740-77020	STARTER, RA1.4	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, PINION STOP	1							
12	3	X0283270140	RETAINER, SNAP	1							
13	3	129129-77390	CLUTCH ASSY, STARTER	1							
14	4	129129-77440	BEARING, BALL	1							
15	4	129129-77450	BEARING, BALL	1							
16	3	129129-77400	SHAFT, STARTER	1							
17	3	129129-77410	SPRING, COIL	1							
18	3	129407-77410	SPRING, COIL	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	FRAME	1							
25	2	129407-77300	HOLDER ASSY	1							
26	3	X9491730461	SPRING, BRUSH	4							
27	2	X1534004151	SWITCH ASSY	1							
28	2	129129-77320	BOLT, W/WASHER	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							
34	2	129129-77380	CAP	1							
35	1	26106-100202	BOLT, M10X 20 PLATED	2							



[illegible]

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103854-39140	13	1
104200-55330	16	4
104200-55750	16	13
105010-11490	4	3
105311-01090	1	4
110250-55610	16	9
114250-39450	8	8
119027-01650	3	12
119125-77320	15	30
119131-18320	5	6
119226-07900	4	54
119285-01990	1	6
119285-11990	4	11
119305-35151	8	14
119515-13200	16	2
119515-61440	11	26
119534-55602	16	3
119540-59570	12	39
119600-11460	4	2
119620-01620	3	5
119620-02020	1	7
119620-11280	4	26
119620-14200	6	1
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
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	5
119624-32040	2	19

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119660-01911	2	18
119660-61901	11	69
119717-01570	2	2
119717-01720	3	10
119717-01750	2	17
119717-01800	2	7
119717-02411	1	10
119717-02930	1	23
119717-03031	4	36
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119717-13110	5	2
119717-13600	5	3
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119717-14581	6	3
119717-21200	7	4
119717-23200	7	27
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119717-23911	7	30
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119717-25101	6	10
119717-25911	6	21
119717-25930	6	15
119717-26000	6	17
119717-32050	2	20
119717-32060	8	5
119717-32080	2	10
119717-32100	2	9
119717-32110	2	14
119717-32120	2	15
119717-35140	8	3
119717-39210	8	9
119717-42020	9	13
119717-42350	9	17
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119717-51420	10	67
119717-51711	10	92
119717-51750	10	93
119717-51761	10	94
119717-51860	10	108
119717-51930	11	2
119717-59510	12	32
119717-61050	11	3
119717-61070	11	5
119717-77801	4	56
119717-77820	4	57
119718-11310	4	45
119734-01790	3	11
119734-35090	8	6
119740-01501	2	1
119740-13100	5	1
119740-61470	11	87
119740-77020	14	1
119751-01521	2	5
119751-01590	2	3
119751-42004	9	1
119751-42030	9	3
119761-61060	11	4
119802-03100	4	39
119802-03110	4	40
119802-03121	4	41
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119802-03141	4	43
119802-32130	2	16
119810-01200	1	26
119810-02941	1	35
119810-55340	16	5
119813-59950	12	44
119840-59570	12	42
119865-21600	7	10
119C10-21931	7	13
119C10-21940	7	14
119C10-42320	9	9
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119E00-01560	1	1
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119E10-11110	4	14
119E10-11750	4	4
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119E10-21650	7	11
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119E10-34800	8	1
119E10-59810	12	20
119E10-59820	12	24
119E10-59830	12	28
119E11-22080	7	16
119E11-22900	7	33
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121111-21501	7	7
121257-55720	16	11
121257-55731	16	12
121450-42450	9	26
121520-34810	8	2
121850-51960	2	21
122710-51090	10	8
123501-79240	15	4
124060-01050	1	11
124066-59100	12	40
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124465-44950	9	27
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129001-32320	2	12
129001-32330	2	13
129005-59830	8	10
129052-55630	16	14
129052-79270	15	17
129053-55510	16	6
129053-55520	16	8
129053-55670	16	10
129100-01580	1	28
	3	1
	7	2
129100-52101	10	112
129107-55510	16	7
129129-77230	14	8
129129-77240	14	9
129129-77260	14	21
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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	29
129150-59120	12	15
129150-59131	12	18
129155-51020	10	4
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129155-51400	10	65
129155-51580	10	89
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129155-61461	11	77
129240-79300	15	22
129350-26490	6	19
129350-49530	9	22
129407-77210	14	6
129407-77220	14	7
129407-77290	14	24
129407-77300	14	25
129407-77330	14	29
129407-77410	14	18
129423-77210	15	1
129423-77720	15	15
129508-11180	4	16
129630-77900	11	99
129900-32130	2	11
129901-11450	4	1
129901-53800	12	4
129901-59560	12	38
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129E00-13630	5	5
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171353-44760	9	20
198072-04320	16	1
22190-080002	2	33
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22190-100002	11	80
22190-120002	12	50
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22252-000220	7	23
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23857-030000	8	12
23876-005000	4	12
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24101-062024	2	8
24104-060054	6	20
24311-000320	2	30
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24341-000240	2	43
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26106-060602	2	26
26106-060652	2	27
26106-060752	4	53
26106-080122	2	34
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	9	15
26106-080142	2	38
26106-080162	4	55
26106-080202	9	24
	15	33
26106-080302	3	16
26106-080402	4	33
26106-080452	3	17
26106-080502	3	18
	9	16
26106-080702	2	39
26106-100202	14	35
26106-100452	15	29
26206-100202	3	3
26206-100252	3	4
26306-080002	2	28
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26366-080002	11	74
26577-060122	9	11
26716-120002	10	105
26979-050162	4	32
27241-120000	1	13
719717-02901	1	29
719717-02911	1	32
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X0283712350	14	19
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X1534004151	14	27
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