

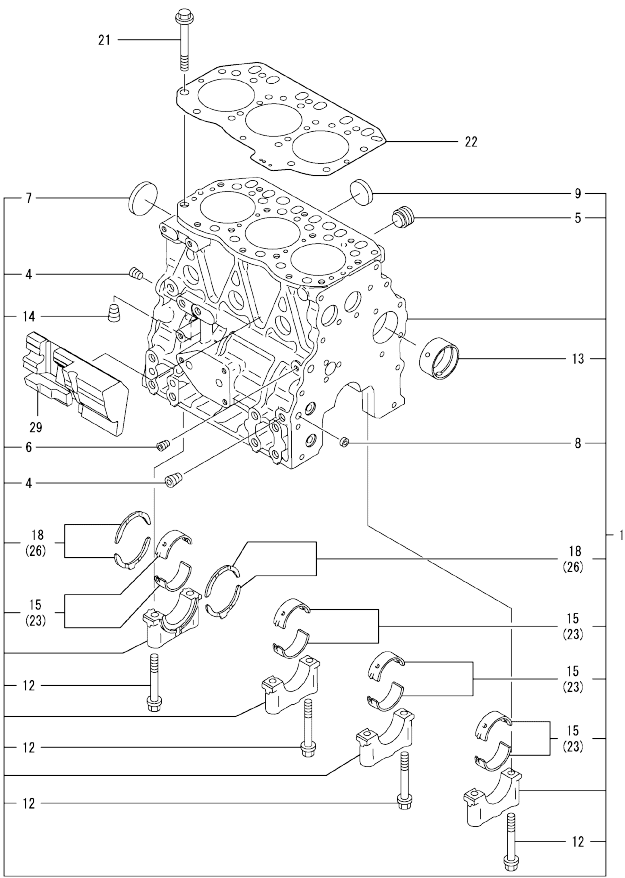
0CV10-M87400EN

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Fig.1. CYLINDER BLOCK



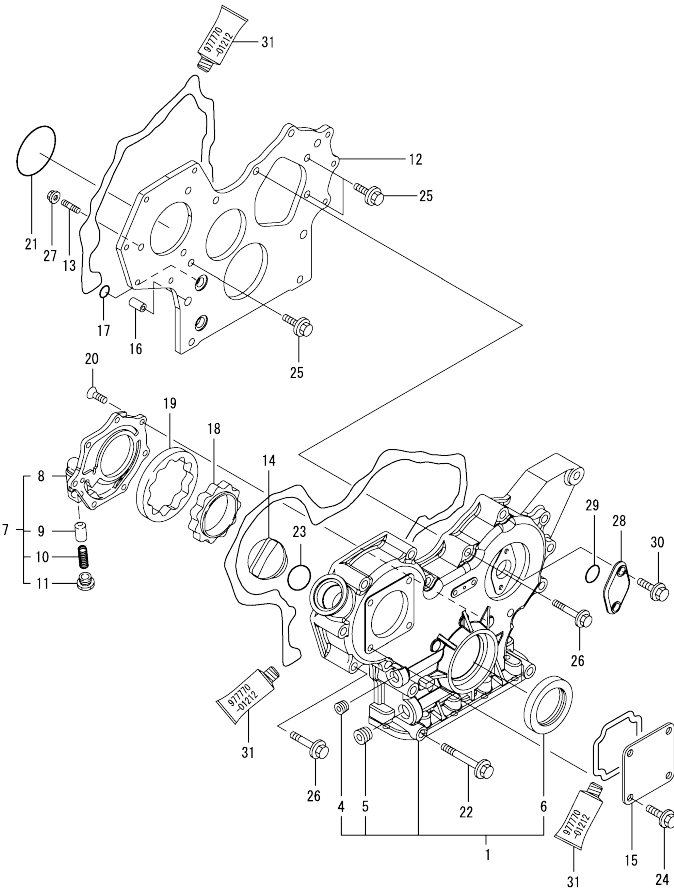
Remarks
(1) UNDER-SIZE(U.S=0.25)PART.
(2) OVER-SIZE(O.S=0.25)PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719802-01560	BLOCK ASSY, CYLINDER	1							
4	2	124160-01910	PLUG, PT1/4	2							
5	2	171051-01921	PLUG, NPTF1	1							
6	2	124060-01050	PLUG, PT1/8	1							
7	2	129001-01250	PLUG, 50	1							
8	2	27241-120000	PLUG, 12	2							
9	2	27241-300000	PLUG 30	6							
12	2	119620-02020	BOLT, METAL CAP	8							
13	2	129795-02411	BUSH, CAMSHAFT	1							
14	2	124160-01910	PLUG, PT1/4	1							
15	2	719810-02810	BEARING, MAIN	4							
18	2	119810-02930	BEARING, THRUST	1							
21	1	119810-01200	BOLT, HEAD	14							
22	1	119812-01330	GASKET, HEAD	1							
23	1	119810-02870	BEARING, 0.25 US	4							1
26	1	119810-02940	BEARING, THRUST 0.25	2							2
29	1	119802-01190	SPACER	1							

N:Old $\frac{N_{Old}}{100}$ New, Q:Old $\frac{Q_{Old}}{100}$ New, R:Old $\frac{R_{Old}}{100}$ New, S:Old $\frac{S_{Old}}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.2. GEAR HOUSING

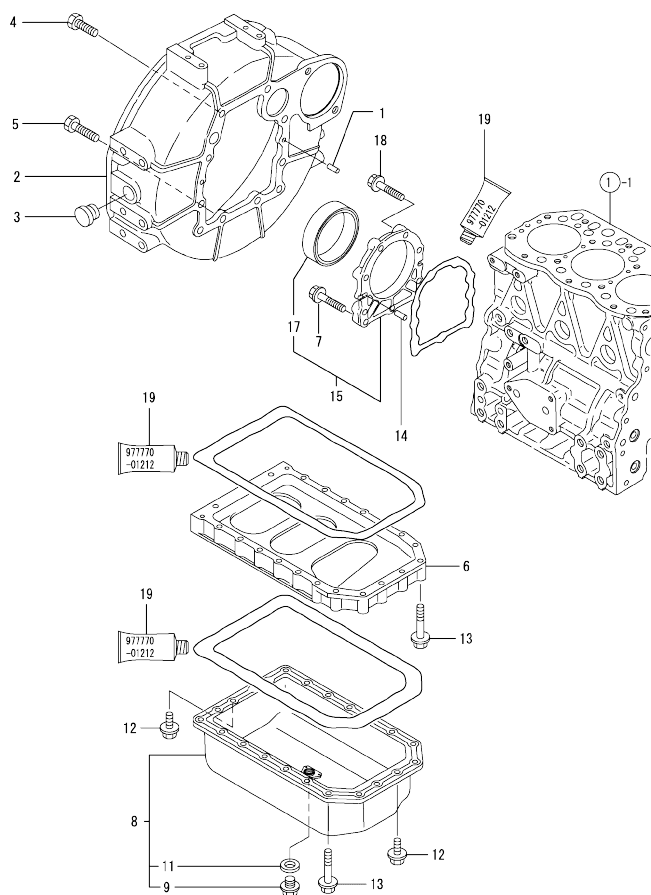


Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719802-01500	CASE ASSY, GEAR	1							
4	2	23876-030000	PLUG, R03	1							
5	2	23876-040000	PLUG, R04	1							
6	2	129795-01800	SEAL, OIL	1							
7	1	119802-32100	COVER ASSY	1							
8	2	119802-32070	COVER	1							
9	2	129900-32130	VALVE, RELIEF	1							
10	2	129418-32320	SPRING	1							
11	2	129001-32330	PLUG	1							
12	1	119802-01520	FLANGE, GEAR CASE	1							
13	1	119802-01560	STUD, M8X25	3							
14	1	124160-01751	COVER, FILLER	1							
15	1	124240-01871	COVER	1							
16	1	129795-01950	PIPE, KNOCK L=18	2							
17	1	119609-32040	O-RING, P16	4							
18	1	119802-32110	ROTOR, INNER	1							
19	1	119802-32120	ROTOR, OUTER	1							
20	1	119802-32130	SCREW, M6X16	7							
21	1	121850-51960	O-RING	1							
22	1	129001-91841	BOLT, M8X85	3							
23	1	24311-000320	O-RING, 1AP32.0	1							
24	1	26106-080162	BOLT, M8X 16 PLATED	4							
25	1	26106-080162	BOLT, M8X 16 PLATED	3							
26	1	26106-080552	BOLT, M8X 55 PLATED	12							
27	1	26306-080002	NUT, M8	3							
28	1	121023-01550	COVER	1							
29	1	24341-000240	O-RING, 1AS24.0	1							
30	1	26106-060162	BOLT, M6X 16 PLATED	2							
31	1	977770-01212	GASKET, LIQUID	1							1

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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Fig.3. FLYWHEEL HOUSING & OIL SUMP

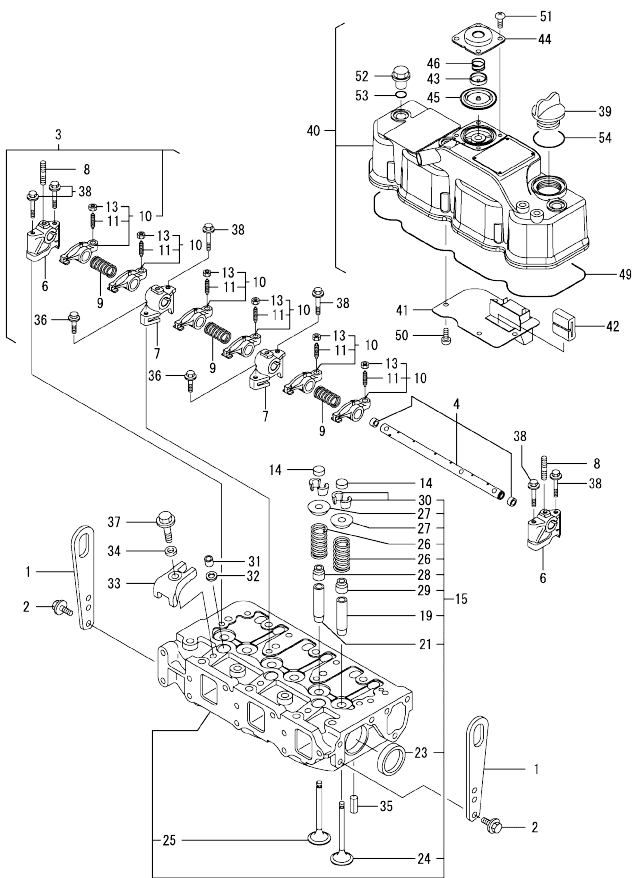
Remarks
(1) OPTIONAL PART.

				(A)=3TNV82A-DNSV					(D)=			
				(B)=					(E)=			
				(C)=					(F)=			
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R	
1	1	129100-01580	PIN, M8X16	2								
2	1	129612-01600	HOUSING, FLYWHEEL	1								
3	1	119620-01750	CAP	1								
4	1	26206-100252	BOLT, M10X 25 PLATED	6								
5	1	26206-100302	BOLT, M10X 30 PLATED	4								
6	1	119810-01730	SPACER, OIL SUMP	1								
7	1	26106-080352	BOLT, M8X 35 PLATED	3								
8	1	119823-01770	SUMP ASSY, OIL	1								
9	2	119640-01640	PLUG, DRAIN M22	1								
11	2	22190-220002	WASHER, SEAL 22	1								
12	1	26106-080162	BOLT, M8X 16 PLATED	6								
13	1	26106-080452	BOLT, M8X 45 PLATED	22								
14	1	129100-01580	PIN, M8X16	2								
15	1	129100-01640	CASE ASSY, OIL SEAL	1								
17	2	129795-01780	SEAL, OIL	1								
18	1	129486-01670	BOLT, M8X30	6								
19	1	977770-01212	GASKET, LIQUID	1							1	

N:Old $\frac{\text{Yes}}{\text{No}}$ New. Q:Old $\frac{\text{No}}{\text{Yes}}$ New. R:Old $\frac{\text{Yes}}{\text{Yes}}$ New. S:Old $\frac{\text{No}}{\text{No}}$ New. W:Add. Z:Discontinued. F:Interchangeable by set. K:Qty Change

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Fig.4. CYLINDER HEAD & BONNET

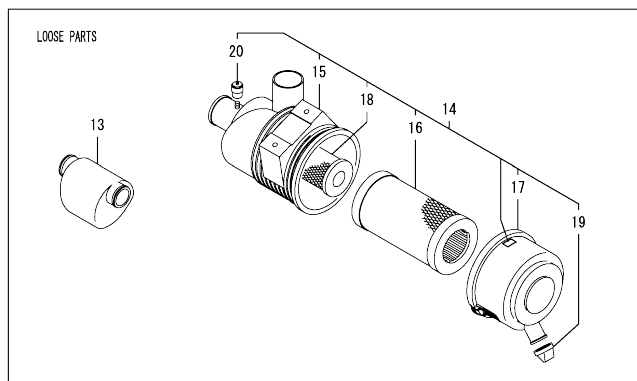
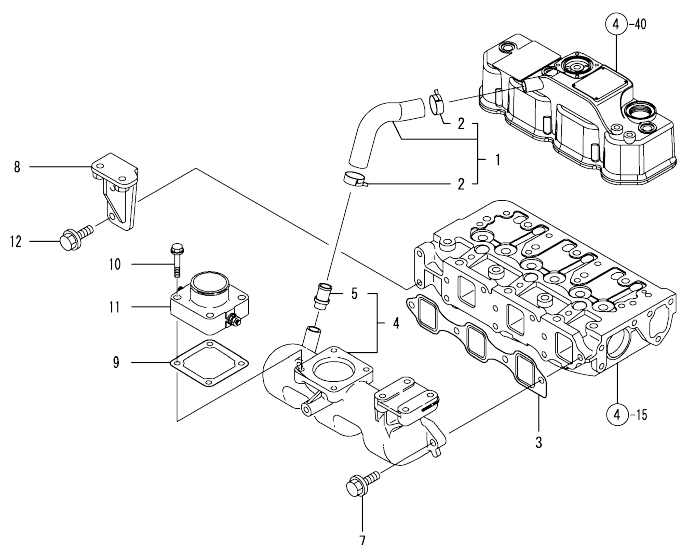


Remarks
(1) REPAIR PART.
(M) MISPRINT.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129900-07900	LIFTER	2							
2	1	26106-080142	BOLT, M8X 14 PLATED	4							
3	1	119802-11241	SHAFT ASSY, ROCKER	1							
4	2	119802-11251	SHAFT, ROCKER ARM	1							
6	2	119802-11260	SUPPORT, ROCKER ARM	2							
7	2	119802-11270	SUPPORT, ROCKER ARM	2							
8	2	119802-11280	STUD	3							
9	2	129150-11280	SPRING	3							
10	2	119802-11650	ARM, ROCKER	6							
11	3	129150-11230	SCREW, VALVE ADJUST	6							
13	3	129150-11750	NUT, M8	6							
14	1	104211-11370	CAP, VALVE	6							
15	1	119802-11700	HEAD ASSY, CYLINDER	1							
19	2	124060-11800	GUIDE, VALVE	3							1
21	2	119802-11800	GUIDE, VALVE	3							M
21-1	2	119802-11810	GUIDE, VALVE	3							1
23	2	27241-400000	PLUG, 40	2							
24	2	119802-11100	VALVE, INTAKE	3							
25	2	119802-11110	VALVE, EXHAUST	3							
26	2	119810-11120	SPRING, VALVE	6							
27	2	104211-11180	RETAINER, SPRING	6							
28	2	124160-11340	SEAL, VALVE STEM	3							
29	2	124950-11340	SEAL, VALVE STEM	3							
30	2	27310-070001	COTTER, 7	6							
31	1	119802-11870	PROTECTOR, NOZZLE	3							
32	1	119625-11880	SEAT, NOZZLE	3							
33	1	119802-11900	RETAINER, NOZZLE	3							
34	1	120270-54410	WASHER, INJECTOR	3							
35	1	22351-060012	PIN, SPRING 6.0X12	2							
36	1	26106-080252	BOLT, M8X 25 PLATED	2							
37	1	26106-080452	BOLT, M8X 45 PLATED	3							
38	1	26106-080502	BOLT, M8X 50 PLATED	6							
39	1	124160-01751	COVER, FILLER	1							
40	1	119802-11350	BONNET ASSY, HEAD	1							
41	2	119802-03010	PLATE	1							
42	2	129150-03070	BAFFLE, BREATHER	1							
43	2	119802-03110	PLATE	1							
44	2	119802-03120	COVER, DIAPHRAGM	1							
45	2	119802-03130	DIAPHRAGM	1							
46	2	119802-03140	SPRING, DIAPHRAGM	1							
49	2	119802-11310	GASKET, BONNET	1							
50	2	22857-500100	SCREW, 5X10	4							
51	2	22857-500100	SCREW, 5X10	4							
52	1	124160-11360	KNOB	3							
53	1	24311-000120	O-RING, 1AP12.0	3							
54	1	24311-000320	O-RING, 1AP32.0	1							

N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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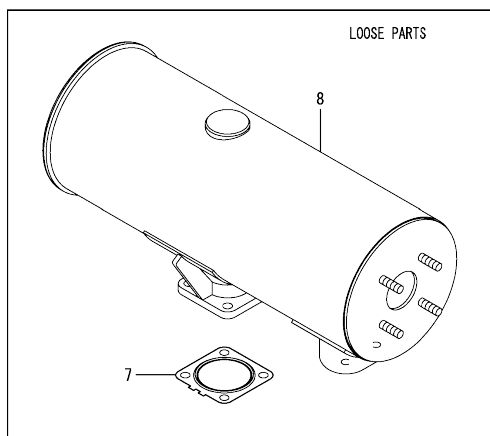
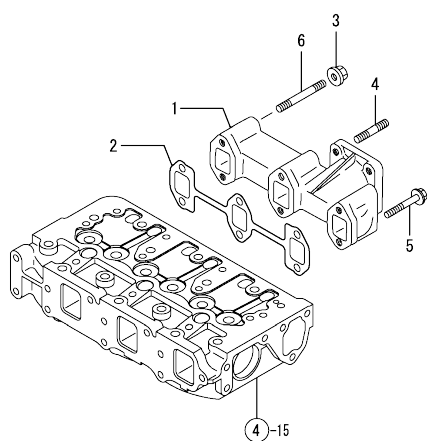
Fig.5. SUCTION MANIFOLD & AIR CLEANER



No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	119802-03090	PIPE , BREATHER	1							
2	2	129410-03990	CLAMP 22	2							
3	1	119810-12112	GASKET, MANIFOLD	1							
4	1	119802-12140	MANIFOLD, AIR INTAKE	1							
5	2	129001-11340	PIPE , BREATHER	1							
7	1	26106-080252	BOLT, M8X 25 PLATED	4							
8	1	119802-55620	BRACKET, FILTER	1							
9	1	129150-77511	GASKET	1							
10	1	26106-080352	BOLT, M8X 35 PLATED	4							
11	1	129120-77501	HEATER	1							
12	1	26106-080162	BOLT, M8X 16 PLATED	2							
13	1	121855-12060	SILENCER ASSY	1							
14	1	119822-12500	CLEANER ASSY,AIR	1							
15	2	119822-12510	BODY, AIR CLEANER	1							
16	2	119808-12520	ELEMENT	1							
17	2	119808-12530	COVER	1							
18	2	129051-12530	ELEMENT	1							
19	2	119808-12540	VALVE, UNLOADER	1							
20	2	126650-12680	INDICATOR	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)=3TNV82A-DNSV			(D)=			I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119810-13100	MANIFOLD, EXHAUST	1							
2	1	119810-13110	GASKET	1							
3	1	26306-080002	NUT, M8	2							
4	1	119131-18320	STUD, M8X22	4							
5	1	119802-13640	BOLT, M8X60 10.9T	4							
6	1	119802-13740	STUD, M8X60	2							
7	1	129004-13200	GASKET, SILENCER	3							
8	1	129004-13500	SILENCER	1							

Fig.7. CAMSHAFT & DRIVING GEAR

This diagram shows an exploded view of a mechanical assembly. The main components are labeled with circled numbers and their corresponding parts are shown separately. The parts include:

- 1-1**: A large, rectangular metal plate with four circular holes.
- 2**: Two long, thin rods or pins.
- 1**: Two small, cylindrical components.
- 3**: A long, threaded rod or shaft.
- 8**: A small, rectangular plate.
- 4**: A small, rectangular plate.
- 7**: A small, rectangular plate.
- 11**: A large, circular gear or flywheel.
- 10**: A small, cylindrical component.
- 14**: A small, cylindrical component.
- 9**: A small, rectangular plate.
- 11-1**: A small, rectangular plate.
- 16**: A small, rectangular plate.
- 15**: A small, cylindrical component.
- 17**: A small, rectangular plate.
- 18**: A small, rectangular plate.
- 19**: A small, rectangular plate.

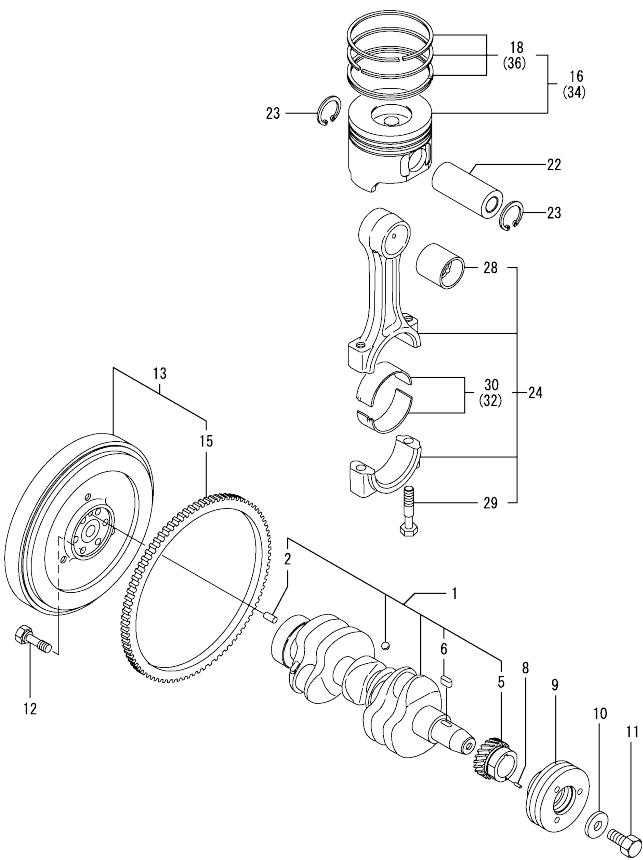
The diagram illustrates the assembly process, showing how these components fit together to form a complete unit. The exploded view allows for a clear understanding of the relative positions and orientations of the parts.

				(A)=3TNV82A-DNSV	(D)=						
				(B)=	(E)=						
				(C)=	(F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129150-14200	TAPPET	6							
2	1	119810-14400	ROD, PUSH	6							
3	1	119802-14580	CAMSHAFT ASSY	1							
4	2	129150-02450	BEARING, THRUST	1							
7	2	129150-14101	GEAR, CAMSHAFT	1							
8	2	22512-070140	KEY, 7X 14	1							
9	1	26106-080142	BOLT, M8X 14 PLATED	2							
10	1	119802-25051	SHAFT, IDLE	1							
11	1	119802-25100	GEAR ASSY, IDLE	1							
14	1	26106-080402	BOLT, M8X 40 PLATED	3							
15	1	129150-25301	BOLT	4							
16	1	119802-25901	GEAR, PUMP	1							
17	1	158552-51151	FLANGE	1							
18	1	22217-140000	WASHER, SPRING 14	1							
19	1	26776-140002	NUT, LOCK M14	1							

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

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Fig.8. CRANKSHAFT & PISTON

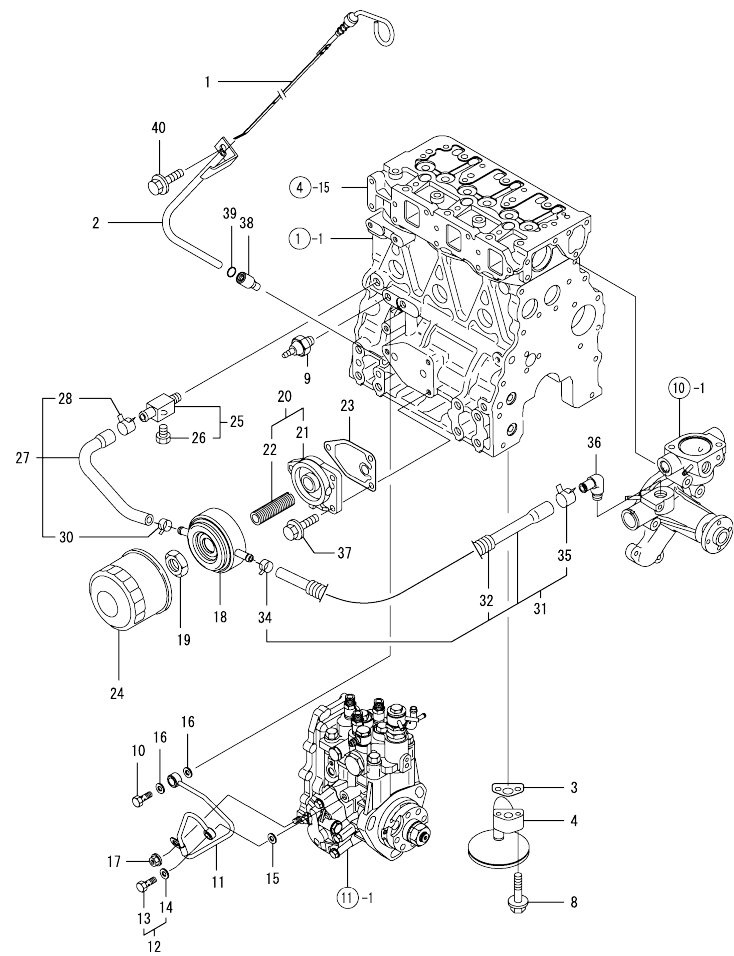


Remarks
(1) REPAIR PART.
(2) UNDER-SIZE(U.S=0.25)PART.
(3) OVER-SIZE(O.S=0.25)PART.

No.	Lev.	Parts No.	Description	(A)=3TNV82A-DNSV (B)= (C)=						Q'ty	I	R
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	119802-21000	CRANKSHAFT ASSY	1								
2	2	129100-01580	PIN, M8X16	1								
5	2	119802-21200	GEAR, CRANKSHAFT	1								
6	2	22512-070140	KEY, 7X 14	1								
8	1	22351-030010	PIN, SPRING 3.0X10	1								
9	1	119802-21650	V-PULLEY, 110	1								
10	1	129795-21661	WASHER	1								
11	1	121850-21680	BOLT	1								
12	1	121111-21501	BOLT, FLYWHEEL	6								
13	1	129423-21570	FLYWHEEL ASSY	1								
15	2	119865-21600	GEAR, RING	1								
16	1	119802-22080	PISTON ASSY	3								
18	2	119802-22500	RING SET, PISTON	3								
22	1	119813-22300	PIN, PISTON	3								
23	1	129792-22400	CIRCLIP, 23	6								
24	1	719810-23100	ROD ASSY, CONNECTING	3								
28	2	119810-23910	BEARING, PISTON PIN	3								1
29	2	119810-23200	BOLT, CONNECTING ROD	6								
30	2	119810-23600	BEARING, CRANK PIN	3								
32	1	119810-23610	BEARING, 0.25 US	3								2
34	1	719802-22900	PISTON ASSY, 0.25 OS	3								3
36	2	719802-22950	RING SET, 0.25 OS	3								3

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Fig.9. LUB.OIL SYSTEM

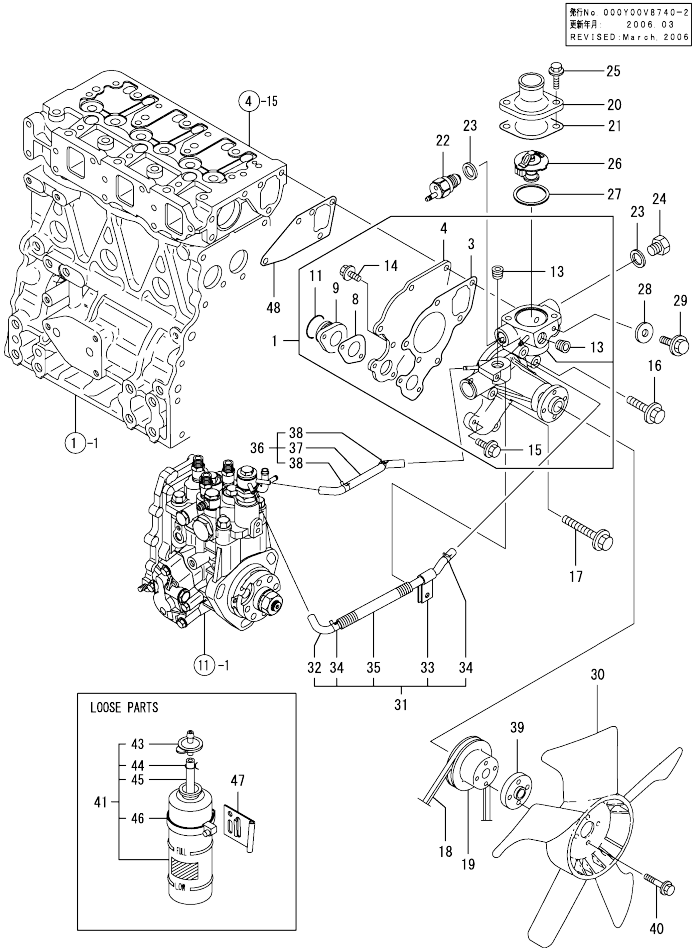


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119802-34820	DIPSTICK, OIL	1							
2	1	119802-34850	GUIDE, DIPSTICK	1							
3	1	129150-35041	GASKET	1							
4	1	119810-35300	PIPE ASSY, OIL INLET	1							
8	1	26106-080352	BOLT, M8X 35 PLATED	2							
9	1	114250-39450	SWITCH, 0.5KG	1							
10	1	124160-39140	BOLT, PIPE JOINT M10	1							
11	1	119802-39450	PIPE ASSY, OIL	1							
12	1	129005-59830	BOLT ASSY, JOINT M8	1							
13	2	23857-030000	BOLT, JOINT 3	1							
14	2	22190-080002	WASHER, SEAL 6	1							
15	1	22190-080002	WASHER, SEAL 6	1							
16	1	22190-100002	WASHER, SEAL 10	2							
17	1	26366-060002	NUT, M6	1							
18	1	129508-33010	COOLER ASSY, OIL	1							
19	1	129417-33110	NUT	1							
20	1	129006-35100	BRACKET ASSY, FILTER	1							
21	2	119802-35110	BRACKET, FILTER	1							
22	2	129417-35150	STUD, L=67	1							
23	1	129150-35111	GASKET	1							
24	1	129150-35151	FILTER, D80XL80	1							
25	1	129006-44480	JOINT	1							
26	2	171056-49120	PLUG, DRAIN	1							
27	1	129508-49030	PIPE ASSY, WATER	1							
28	2	171008-03990	CLIP, HOSE 18.5	1							
30	2	23080-015000	CLAMP, 15	1							
31	1	129508-49040	PIPE ASSY, WATER	1							
32	2	123951-03330	TUBE, CORRUGATED	1							
34	2	23080-015000	CLAMP, 15	1							
35	2	23080-018000	CLAMP, 18	1							
36	1	129466-49300	ELBOW, PT3/8	1							
37	1	26106-080202	BOLT, M8X 20 PLATED	3							
38	1	119260-34810	GUIDE, DIPSTICK	1							
39	1	24311-240100	O-RING, 1AP10A	1							
40	1	26106-080162	BOLT, M8X 16 PLATED	1							

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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Fig.10. COOLING WATER SYSTEM



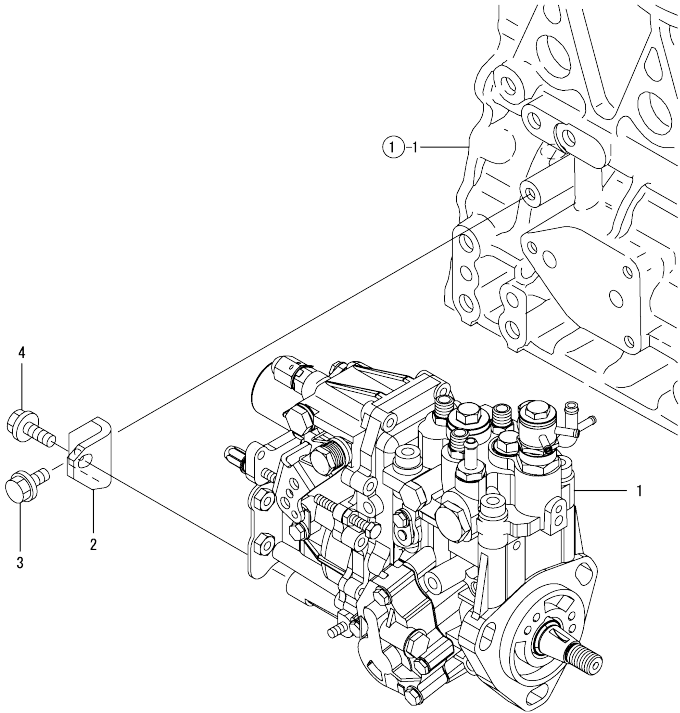
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119802-42000	PUMP ASSY, WATER	1							
3	2	119810-42051	GASKET, WATER PUMP	1							
4	2	119810-42120	PLATE	1							
8	2	119810-42281	GASKET, WATER PUMP	1							
9	2	119810-42290	PIPE	1							
11	2	129150-42320	O-RING	1							
13	2	23876-030000	PLUG, R03	2							
14	2	26106-060142	BOLT, M6X 14 PLATED	2							
15	2	26106-060202	BOLT, M6X 20 PLATED	2							
16	1	26106-080352	BOLT, M8X 35 PLATED	1							
17	1	26106-080552	BOLT, M8X 55 PLATED	3							
18	1	129211-42290	V-BELT, A38.5	1							
19	1	129556-42350	V-PULLEY, 96	1							
20	1	129350-49530	COVER, THERMOSTAT	1							
21	1	129795-49551	GASKET	1							
22	1	121250-44901	SWITCH, 110	1							
23	1	124465-44950	GASKET, 16	2							
24	1	121450-42450	PLUG, M16	1							
25	1	26106-080222	BOLT, M8X 22 PLATED	2							
26	1	129155-49800	THERMOSTAT, 71	1							
27	1	129150-49811	GASKET, THERMOSTAT	1							
28	1	23414-080000	GASKET, 8X1.0	1							
29	1	26106-080122	BOLT, M8X 12 PLATED	1							
30	1	129335-44740	FAN, COOLING D335	1							
31	1	119802-49610	PIPE ASSY, WATER	1							
32	2	119802-49711	PIPE ASSY, WATER	1							
33	2	119802-49730	RETAINER, PIPE	1							
34	2	124722-59050	CLIP, HOSE 9	2							
35	2	119802-59320	TUBE, CORRUGATED	1							
36	1	119802-49620	PIPE ASSY, WATER	1							
37	2	119802-49721	PIPE ASSY, WATER	1							
38	2	124722-59050	CLIP, HOSE 9	2							
39	1	124574-44761	SPACER, FAN	1							
40	1	26014-060252	BOLT, M6X 25	4							
41	1	124450-44510	TANK ASSY, SUB	1							
43	2	124450-44530	CAP	1							
44	2	124450-44560	RETAINER	1							
45	2	23061-070230	PIPE, 7X 230	1							
46	1	124450-44550	BAND	1							
47	1	121256-44600	BRACKET, SUB TANK	1							
48	1	129486-42050	GASKET, WATER PUMP	1							

N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.11. FUEL INJECTION PUMP

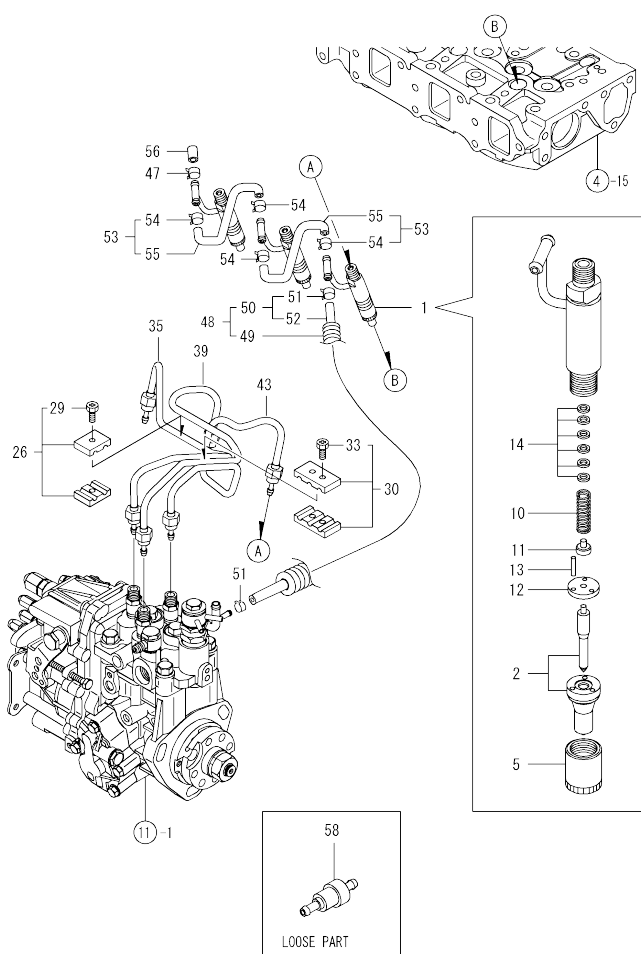
Part No. 000Y00V8740-1
更新年月: 2005. 02
REVISED: Feb. . 2005



Remarks
(1) REFER TO FI.17 & 18 FOR INNER PARTS.

				(A)=3TNV82A-DNSV (B)= (C)=	(D)= (E)= (F)=							
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R	
1	1	719944-51301	PUMP ASSY, INJECTION	1							1	
2	1	119802-51250	RETAINER, PUMP	1								
3	1	26106-080162	BOLT, M8X 16 PLATED	1								
4	1	26106-080202	BOLT, M8X 20 PLATED	1								

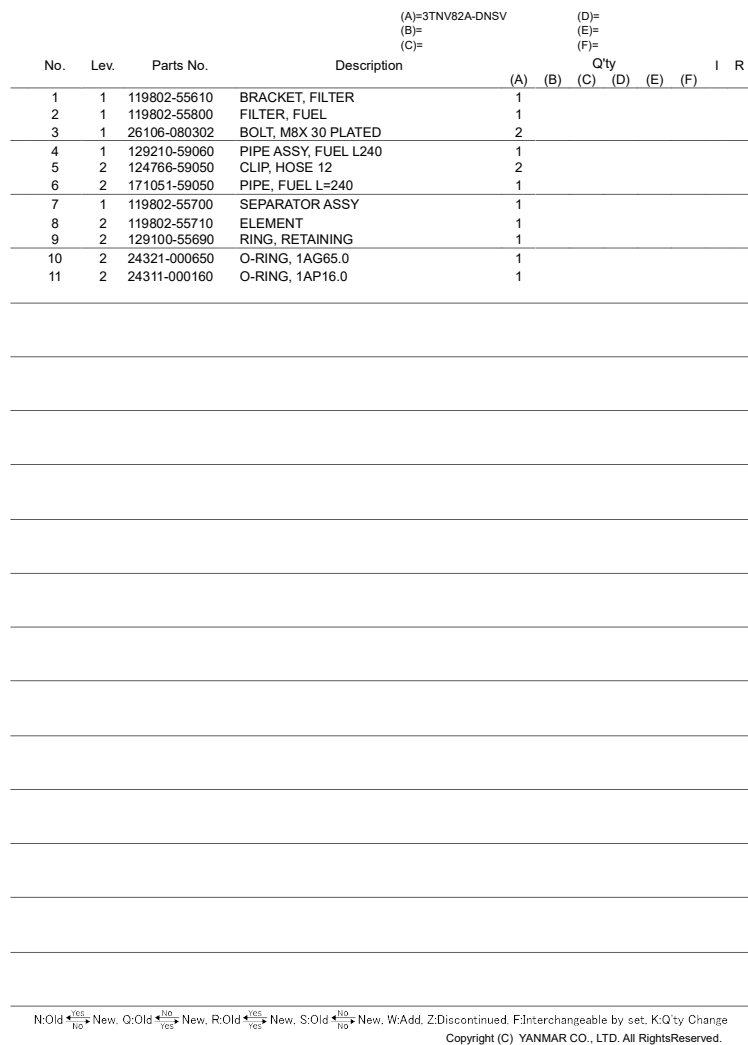
N:Old $\frac{Y00}{100}$ New, Q:Old $\frac{R0}{100}$ New, R:Old $\frac{Y00}{100}$ New, S:Old $\frac{R0}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719802-53101	VALVE ASSY,INJECTION	3							
2	2	119802-53001	VALVE ASSY,INJECTION	3							
5	2	114250-53080	NUT, NOZZLE D16.95	3							
10	2	114250-53120	SPRING, NOZZLE	3							
11	2	114250-53130	SEAT, SPRING	3							
12	2	114250-53140	PLATE	3							
13	2	114250-53210	PIN	6							
14	2	114250-53400	SHIM SET	3							
26	1	119305-59120	RETAINER, PIPE	1							
29	2	129150-59131	BOLT, M4X14	1							
30	1	129150-59120	RETAINER, PIPE	1							
33	2	129150-59131	BOLT, M4X14	2							
35	1	119802-59960	PIPE ASSY, INJECTION	1							
39	1	119802-59970	PIPE ASSY, INJECTION	1							
43	1	119802-59980	PIPE ASSY, INJECTION	1							
47	1	124066-59100	CLIP, HOSE 8	2							
48	1	129263-59550	PIPE ASSY, RETURN	1							
49	2	129486-59320	TUBE, CORRUGATED	1							
50	2	119802-59550	PIPE ASSY, RETURN	1							
51	3	124722-59050	CLIP, HOSE 9	2							
52	3	119802-59560	PIPE, FUEL RETURN	1							
53	1	129486-59551	PIPE ASSY, RETURN	2							
54	2	124722-59050	CLIP, HOSE 9	4							
55	2	129486-59510	PIPE, FUEL RETURN	2							
56	1	119593-59580	CAP	1							
58	1	119802-59959	VALVE, CHECK	1							

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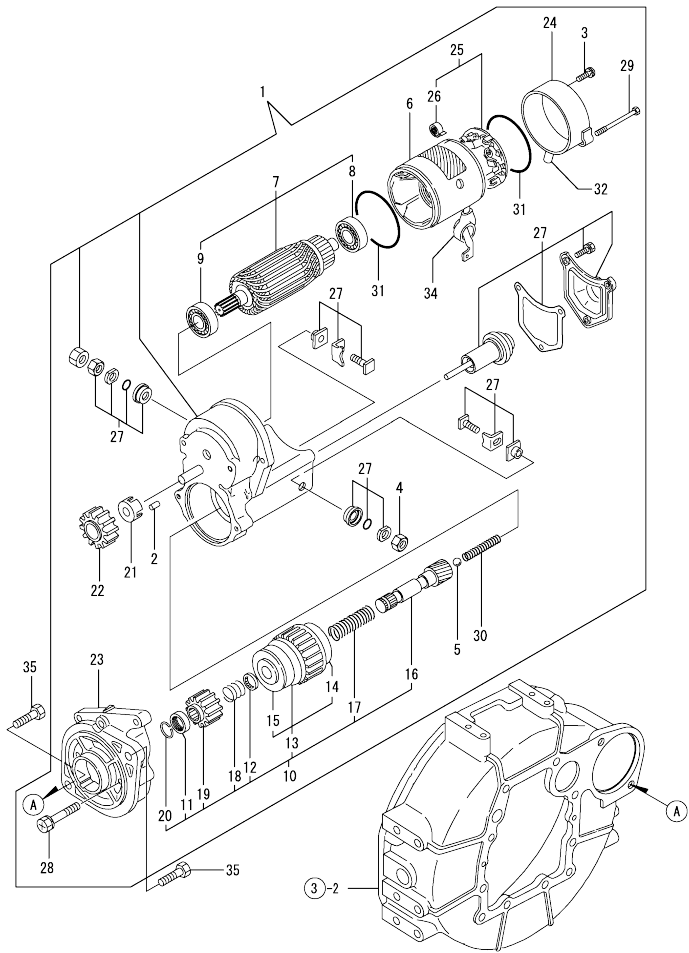
Fig.13. FUEL LINE



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

OCV10-M87400

Fig.14. STARTING MOTOR

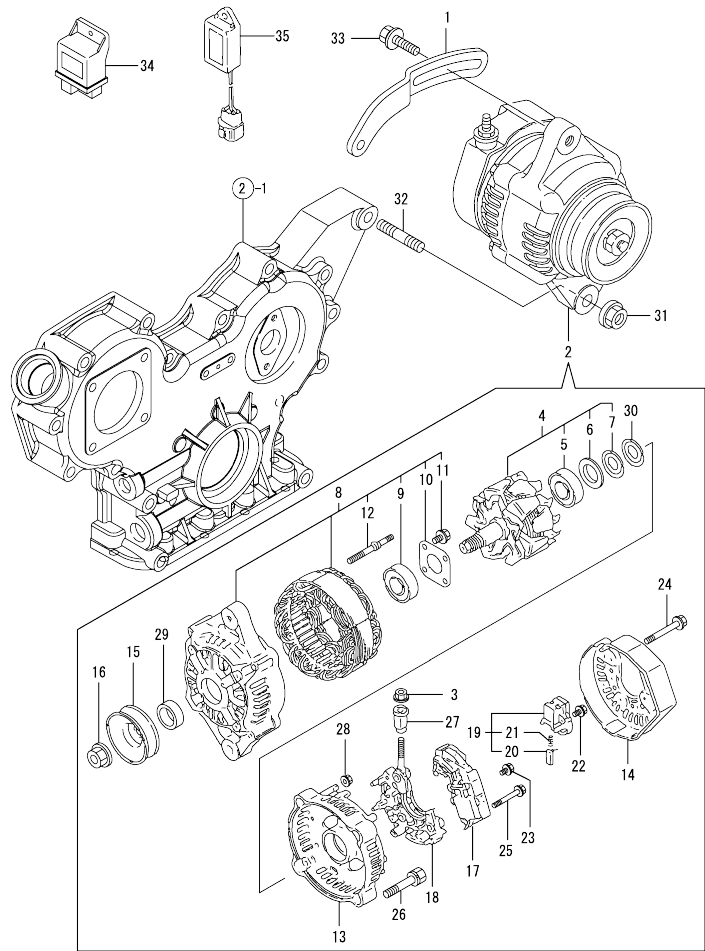


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-77010	STARTER, RA1.4	1							
2	2	X0283060061	ROLLER	5							
3	2	129129-77460	SCREW	2							
4	2	X9490561370	NUT	1							
5	2	X9491200240	BALL	1							
6	2	129407-77210	YOKE ASSY	1							
7	2	129407-77220	ARMATURE ASSY	1							
8	3	129129-77230	BEARING	1							
9	3	129129-77240	BEARING	1							
10	2	129407-77250	STARTER	1							
11	3	X0280210230	NUT	1							
12	3	X0283270140	RETAINER	1							
13	3	129407-77390	CLUTCH ASSY	1							
14	4	129129-77440	BEARING	1							
15	4	129129-77450	BEARING	1							
16	3	129129-77400	SHAFT	1							
17	3	129129-77410	SPRING, COIL	1							
18	3	129407-77410	SPRING	1							
19	3	129129-77420	PINION	1							
20	3	129129-77430	RING	1							
21	2	129129-77260	RETAINER	1							
22	2	129129-77270	PINION	1							
23	2	129407-77280	HOUSING	1							
24	2	129129-77290	FRAME	1							
25	2	129407-77300	HOLDER ASSY	1							
26	3	X9491730461	SPRING	4							
27	2	129407-77310	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							
34	2	129129-77380	CAP	1							
35	1	26116-120252	BOLT, M12X 25 PLATED	2							

N:Old $\frac{YBS}{10}$ New, Q:Old $\frac{H10}{10}$ New, R:Old $\frac{YBS}{10}$ New, S:Old $\frac{H10}{10}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.15. GENERATOR

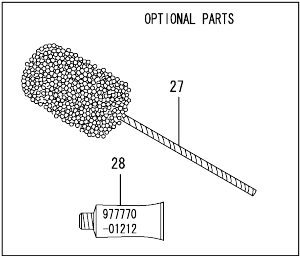
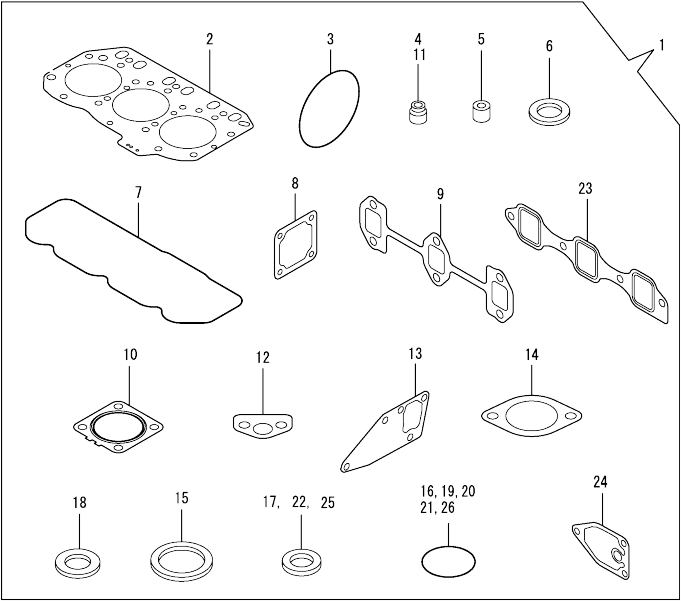


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119802-77320	ADJUSTER	1							
2	1	129423-77200	GENERATOR, 12V-40A	1							
3	2	X9490561001	NUT	1							
4	2	119620-77380	ROTOR ASSY	1							
5	3	119620-79240	BALL BEARING	1							
6	3	119620-79250	COVER, BEARING	1							
7	3	119620-79360	WASHER, THRUST	1							
8	2	119620-77421	FRAME ASSY, DRIVE	1							
9	3	119620-79200	BALL BEARING	1							
10	3	119620-79210	PLATE	1							
11	3	119620-79220	SCREW	4							
12	3	119620-79230	BOLT, STUD	2							
13	2	119620-77440	FLAME ASSY, REAR	1							
14	2	129240-79300	COVER	1							
15	2	119620-77461	PULLEY	1							
16	2	119620-77471	NUT	1							
17	2	129423-77710	REGULATOR ASSY	1							
18	2	119620-79260	HOLDER	1							
19	2	119620-79270	HOLDER, BRUSH	1							
20	3	119620-77480	BRUSH ASSY	2							
21	3	119620-79280	SPRING	2							
22	2	119620-79290	SCREW	1							
23	2	119620-79300	SCREW	1							
24	2	119620-79310	BOLT	3							
25	2	119620-79320	SCREW W/WASHER	2							
26	2	119620-79330	BOLT	2							
27	2	119620-79340	INSULATION BUSH	1							
28	2	119620-79350	NUT	2							
29	2	119620-77490	COLLAR	1							
30	2	119620-79360	WASHER, THRUST	1							
31	1	26306-1000002	NUT, M10	1							
32	1	129795-01900	STUD	1							
33	1	119810-77340	BOLT, ADJUSTER	1							
34	1	119802-77200	RELAY, SAFETY	1							
35	1	128300-77920	TIMER	1							

N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.16. GASKET SET



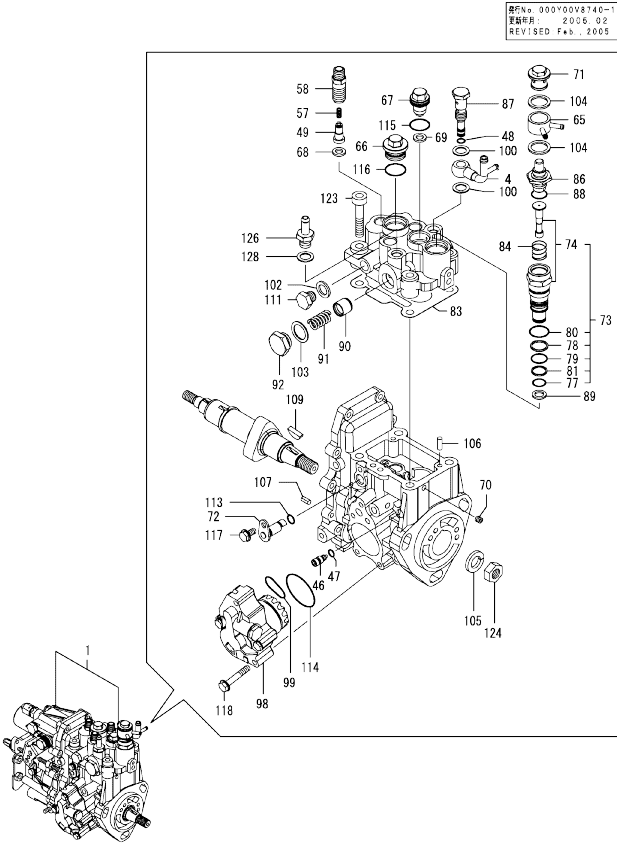
Remarks
(1) OPTIONAL PART.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719802-92610	GASKET SET	1							1
2	2	119812-01330	GASKET, HEAD	1							
3	2	121850-51960	O-RING	1							
4	2	124950-11340	SEAL, VALVE STEM	3							
5	2	119802-11870	PROTECTOR, NOZZLE	3							
6	2	119625-11880	SEAT, NOZZLE	3							
7	2	119802-11310	GASKET, BONNET	1							
8	2	129150-77511	GASKET	1							
9	2	119810-13110	GASKET	1							
10	2	129004-13200	GASKET, SILENCER	3							
11	2	124160-11340	SEAL, VALVE STEM	3							
12	2	129150-35041	GASKET	1							
13	2	129486-42050	GASKET, WATER PUMP	1							
14	2	129795-49551	GASKET	1							
15	2	129150-49811	GASKET, THERMOSTAT	1							
16	2	24311-240100	O-RING, 1AP10A	1							
17	2	22190-080002	WASHER, SEAL 6	2							
18	2	124465-44950	GASKET, 16	2							
19	2	24311-000120	O-RING, 1AP12.0	3							
20	2	24311-000320	O-RING, 1AP32.0	2							
21	2	24341-000240	O-RING, 1AS24.0	1							
22	2	22190-100002	WASHER, SEAL 10	2							
23	2	119810-12112	GASKET, MANIFOLD	1							
24	2	129150-35111	GASKET	1							
25	2	22190-220002	WASHER, SEAL 22	1							
26	2	119609-32040	O-RING, P16	4							
27	1	129400-92420	FLEX HORN	1							1
28	1	977770-01212	GASKET, LIQUID	1							1

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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OCV10-M87400

Fig.17. FUEL INJECTION PUMP(INNER PART

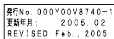


Remarks
(1) GOVERNOR ASSY(FIG.2) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719944-51301	PUMP ASSY, INJECTION	1							1
4	2	158552-51670	JOINT, OVER FLOW	1							
46	2	158600-51270	STOPPER, TAPPET	1							
47	2	158563-51281	O-RING, 4D S6	1							
48	2	158563-51281	O-RING, 4D S6	1							
49	2	158560-51300	VALVE ASSY, DELIVERY	3							
57	2	158563-51330	SPRING, DELIVERY	3							
58	2	158601-51340	HOLDER, DELIVERY	3							
65	2	158553-51551	JOINT	1							
66	2	158601-51550	PLUG	1							
67	2	119802-51560	PLUG, BARREL	1							
68	2	158552-51570	GASKET	3							
69	2	158552-51570	GASKET	1							
70	2	158557-51570	PLUG	1							
71	2	158601-51570	PLUG	1							
72	2	158552-51580	LIFTER	1							
73	2	119802-51590	TIMER SET	1							
74	3	119802-51600	TIMER ASSY	1							
77	3	158553-51670	O-RING, 1011	1							
78	3	119802-51680	RING, BACK UP	1							
79	3	119802-51690	O-RING	1							
80	3	24356-010200	O-RING, 4D1020	1							
81	3	24372-000150	RING, BACK UP T2P15	1							
83	2	158552-51600	GASKET	1							
84	2	158553-51630	SPRING, TIMER	1							
86	2	158553-51640	ELEMENT	1							
87	2	158601-51650	JOINT, OVER FLOW	1							
88	2	158553-51660	O-RING, P14	1							
89	2	158553-51680	GASKET	1							
90	2	158601-51770	PISTON	1							
91	2	158552-51780	SPRING	1							
92	2	158601-51790	PLUG	1							
98	2	158552-52100	PUMP ASSY, FUEL FEED	1							
99	2	158552-52310	O-RING	1							
100	2	22190-120002	WASHER, SEAL 12	2							
102	2	22190-120002	WASHER, SEAL 12	1							
103	2	22190-180002	WASHER, SEAL 18	1							
104	2	22190-180002	WASHER, SEAL 18	2							
105	2	22217-140000	WASHER, SPRING 14	1							
106	2	22312-050140	PIN, PARALLEL M5X14	2							
107	2	22351-050010	PIN, SPRING 5.0X10	2							
109	2	119802-51090	KEY, 4X16	1							
111	2	23887-120002	PLUG, 12	1							
113	2	24311-000070	O-RING, 1AP7.0	1							
114	2	158552-52400	O-RING, 4E S42	1							
115	2	24356-010180	O-RING, 4D1018	1							
116	2	24356-010200	O-RING, 4D1020	1							
117	2	26106-060102	BOLT, M6X 10 PLATED	1							
118	2	158553-51770	BOLT	4							
123	2	26450-080452	NUT, M8X 45	4							
124	2	26776-140002	NUT, LOCK M14	1							

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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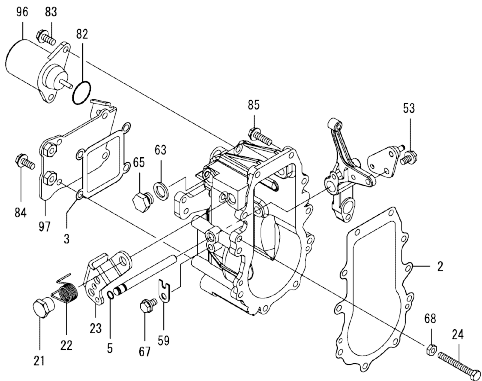
Fig.17. FUEL INJECTION PUMP(INNER PART

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

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

OCV10-M87400

Fig.18. GOVERNOR (INNER PARTS)



図番 No. 000Y00V8740-1
更新年月: 2006.02
REVISED Feb., 2005

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	158553-61050	GASKET	1							
3	2	158553-61070	GASKET	1							
5	2	129155-61280	O-RING, S6	1							
21	2	129255-61410	NUT, LOCK	1							
22	2	119807-61420	SPRING, RETURN	1							
23	2	158552-61441	LEVER, REGULATOR	1							
24	2	129155-61460	BOLT, IDLE	1							
53	2	26106-060102	BOLT, M6X 10 PLATED	1							
59	2	119660-61901	RETAINER, SHAFT	1							
63	2	22190-120000	WASHER, SEAL 12	1							
65	2	23887-120002	PLUG, 12	1							
67	2	26106-060102	BOLT, M6X 10 PLATED	1							
68	2	26756-060002	NUT, LOCK M6	1							
82	2	24341-000280	O-RING, 1AS28.0	1							
82-1	2	158552-61900	O-RING	1							N
(A=EXXXXX)											
83	2	26106-060142	BOLT, M6X 14 PLATED	2							
84	2	26106-060142	BOLT, M6X 14 PLATED	4							
85	2	26106-060202	BOLT, M6X 20 PLATED	10							
96	2	119653-77950	SOLENOID, STOP	1							
97	2	158552-61061	COVER, GOVERNOR CASE	1							

Remarks
* THIS FIGURE(GOVERNOR ASSY)IS
INCORPORATED IN THE FUEL INJECTION
PUMP ASSY(FIG.17).

Parts No. Index

Parts No.	Fig. No.	Ref. No.
104211-11180	4	27
104211-11370	4	14
114250-39450	9	9
114250-53080	12	5
114250-53120	12	10
114250-53130	12	11
114250-53140	12	12
114250-53210	12	13
114250-53400	12	14
119131-18320	6	4
119260-34810	9	38
119305-59120	12	26
119593-59580	12	56
119609-32040	2	17
	16	26
119620-01750	3	3
119620-02020	1	12
119620-77380	15	4
119620-77421	15	8
119620-77440	15	13
119620-77461	15	15
119620-77471	15	16
119620-77480	15	20
119620-77490	15	29
119620-79200	15	9
119620-79210	15	10
119620-79220	15	11
119620-79230	15	12
119620-79240	15	5
119620-79250	15	6
119620-79260	15	18
119620-79270	15	19
119620-79280	15	21
119620-79290	15	22
119620-79300	15	23
119620-79310	15	24
119620-79320	15	25
119620-79330	15	26
119620-79340	15	27
119620-79350	15	28
119620-79360	15	7
	30	
119625-11880	4	32
	16	6
119640-01640	3	9
119653-77950	18	96
119660-61901	18	59
119802-01190	1	29
119802-01520	2	12
119802-01560	2	13

Parts No.	Fig. No.	Ref. No.
119802-03010	4	41
119802-03090	5	1
119802-03110	4	43
119802-03120	4	44
119802-03130	4	45
119802-03140	4	46
119802-11100	4	24
119802-11110	4	25
119802-11241	4	3
119802-11251	4	4
119802-11260	4	6
119802-11270	4	7
119802-11280	4	8
119802-11310	4	49
	16	7
119802-11350	4	40
119802-11650	4	10
119802-11700	4	15
119802-11800	4	21
119802-11810	4	21 -1
119802-11870	4	31
	16	5
119802-11900	4	33
119802-12140	5	4
119802-13640	6	5
119802-13740	6	6
119802-14580	7	3
119802-21000	8	1
119802-21200	8	5
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119802-25051	7	10
119802-25100	7	11
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119802-32100	2	7
119802-32110	2	18
119802-32120	2	19
119802-32130	2	20
119802-34820	9	1
119802-34850	9	2
119802-35110	9	21
119802-39450	9	11
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119802-59320	10	35
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119802-59560	12	52
119802-59959	12	58
119802-59960	12	35
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119808-12520	5	16
119808-12530	5	17
119808-12540	5	19
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119810-01730	3	6
119810-02870	1	23
119810-02930	1	18
119810-02940	1	26
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119810-13100	6	1
119810-13110	6	2
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121250-44901	10	22
121256-44600	10	47
121450-42450	10	24
121850-21680	8	11
121850-51960	2	21
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121855-12060	5	13
123951-03330	9	32
124060-01050	1	6
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124450-44550	10	46
124450-44560	10	44
124465-44950	10	23
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128300-77920	15	35
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129005-59830	9	12	129155-61460	18	24	158552-51570	17	68	22217-140000	7	18
129006-35100	9	20	129210-59060	13	4			69		17	105
129006-44480	9	25	129211-42290	10	18	158552-51580	17	72	22312-050140	17	106
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129100-01580	3	1	129255-61410	18	21	158552-51670	17	4	22351-050010	17	107
		14	129263-59550	12	48	158552-51780	17	91	22351-060012	4	35
	8	2	129335-44740	10	30	158552-52100	17	98	22512-070140	7	8
129100-01640	3	15	129350-49530	10	20	158552-52310	17	99		8	6
129100-55690	13	9	129400-92420	16	27	158552-52400	17	114	22857-500100	4	50
129120-77501	5	11	129407-77010	14	1	158552-61061	18	97			51
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129129-77260	14	21	129407-77250	14	10	158553-51551	17	65			34
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129129-77320	14	28	129407-77310	14	27	158553-51660	17	88	23857-030000	9	13
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129129-77380	14	34	129410-03990	5	2	158553-61050	18	2	23887-120002	17	111
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129150-11750	4	13	129486-59510	12	55	158601-51770	17	90	24341-000240	2	29
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129150-14200	7	1	129508-33010	9	18	171008-03990	9	28	24341-000280	18	82
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719802-01560	1	1
719802-22900	8	34
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