

0CD10-M43200EN

Contents

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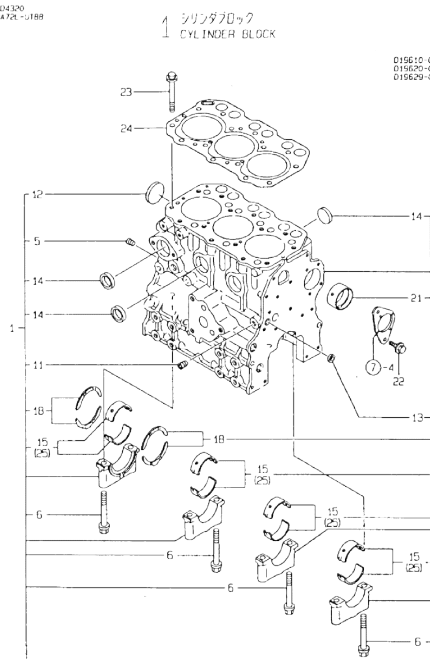
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3TNA72L-UTBB			
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2.	GEAR HOUSING		
3.	MOUNTING FLANGE & OIL SUMP		
4.	CYLINDER HEAD & BONNET		
5.	SUCTION MANIFOLD & AIR CLEANER		
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16.	GENERATOR		
17.	GASKET SET(OPTIONAL PART)		

Fig.1. CYLINDER BLOCK

Y0004320
3INA721 - 3188

1 シリンダブロック
CYLINDER BLOCK

019610-01100
019620-02100
019629-02200

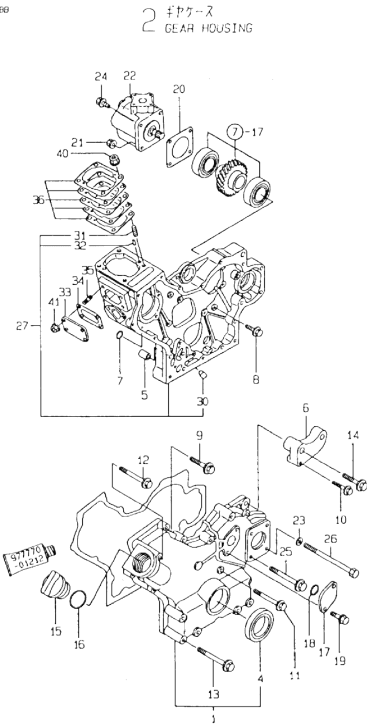


(1) UNDER-SIZE(U.S=0.25)PART.

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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OCD10-M43200 3TNA72L-UTBB
Fig.2. GEAR HOUSING

Y0004320
3TNA72L-UTBB



ギヤケース
GEAR HOUSING

019640-01200
019650-01300
019660-01800
019641-26200
019632-51320

OCD10-M43200 Fig.2

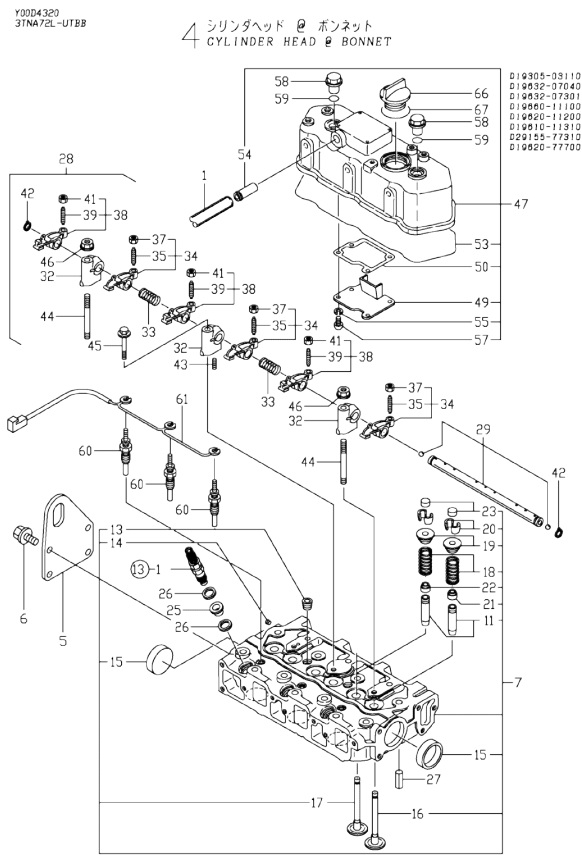
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(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119660-01590	COVER ASSY,GEAR CASE	1							
4	2	119620-01800	SEAL, OIL	1							
5	1	119660-01911	PIPE, KNOCK	4							
6	1	119640-77250	BRACKET, GENERATOR	1							
7	1	24311-000120	O-RING, 1AP12.0	2							
8	1	26106-060162	BOLT, M6X 16 PLATED	7							
9	1	26106-060302	BOLT, M6X 30 PLATED	5							
10	1	26106-060502	BOLT, M6X 50 PLATED	1							
11	1	26106-060602	BOLT, M6X 60 PLATED	3							
12	1	26106-060602	BOLT, M6X 60 PLATED	1							
13	1	26106-060802	BOLT, M6X 80 PLATED	6							
14	1	26106-100602	BOLT, M10X 60 PLATED	1							
15	1	124160-01751	COVER, FILLER	1							
16	1	24311-000320	O-RING, 1AP32.0	1							
17	1	121023-01550	COVER	1							
18	1	24341-000240	O-RING, 1AS24.0	1							
19	1	26106-060182	BOLT, M6X 18 PLATED	2							
20	1	124240-01883	GASKET	1							
21	1	194990-22050	NUT, M8	3							
22	1	119462-26020	PUMP ASSY, HYDRAULIC	1							
23	1	22137-080000	WASHER, 8	2							
24	1	26106-080202	BOLT, M8X 20 PLATED	1							
25	1	26106-080752	BOLT, M8X 75 PLATED	1							
26	1	26116-081302	BOLT, M8X130 PLATED	2							
27	1	119660-01492	CASE ASSY, GEAR	1							
30	2	119660-01510	PLUG, 10X14	1							
31	2	121450-01560	STUD, M8X22	4							
32	2	22351-040010	PIN, SPRING 4.0X10	2							
33	1	119660-01551	COVER	1							
34	1	119660-01562	GASKET	1							
35	1	119660-01570	STUD, M6X12	4							
36	1	119620-01950	SHIM SET, ADJUSTING	1							
40	1	194990-22050	NUT, M8	4							
41	1	26366-060002	NUT, M6	4							

OCD10-M43200 3TNA72L-UTBB

Fig.4. CYLINDER HEAD & BONNET



OCD10-M43200 Fig.4

(A)=3TNA72L-UTBB
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	23065-120500	PIPE, 12X 500	1							
5	1	119632-07900	LIFTER	1							
6	1	26106-060122	BOLT, M6X 12 PLATED	4							
7	1	719660-11700	HEAD ASSY, CYLINDER	1							1
11	2	119620-11801	GUIDE, VALVE	6							
13	2	121850-11860	PLUG, PT1/4	2							
14	2	27221-050080	PLUG, 5X 8	1							
15	2	27241-400000	PLUG, 40	2							
16	2	119620-11100	VALVE, INTAKE	3							
17	2	119620-11110	VALVE, EXHAUST	3							
18	2	119620-11120	SPRING, VALVE	6							
19	2	119620-11180	RETAINER, SPRING	6							
20	2	101158-11190	COTTER	6							
21	2	124160-11340	SEAL, VALVE STEM	3							
22	2	124950-11340	SEAL, VALVE STEM	3							
23	2	104211-11370	CAP, VALVE	6							
25	1	119600-11450	PROTECTOR, NOZZLE	3							
26	1	119600-11460	GASKET, NOZZLE	6							
27	1	22351-060012	PIN, SPRING 6.0X12	2							
28	1	119620-11200	SUPPORT ASSY, ARM	1							
29	2	119620-11240	SHAFT ASSY, ROCKER	1							
32	2	119620-11260	SUPPORT, ROCKER ARM	3							
33	2	119620-11280	SPRING	2							
34	2	719620-11650	ARM ASSY, ROCKER	3							
35	3	105010-11230	SCREW, VALVE ADJUST	3							
37	3	26756-060002	NUT, LOCK M6	3							
38	2	719620-11660	ARM ASSY, ROCKER	3							
39	3	105010-11230	SCREW, VALVE ADJUST	3							
41	3	26756-060002	NUT, LOCK M6	3							
42	2	22242-000120	RING, 12	2							
43	2	26979-050162	SCREW, M5X16	1							
44	1	119620-11350	STUD	2							
45	1	26106-080452	BOLT, M8X 45 PLATED	1							
46	1	26366-080002	NUT, M8	2							
47	1	119620-11330	BONNET ASSY, HEAD	1							
49	2	119620-03020	PLATE, SHELTER	1							
50	2	119620-03031	GASKET	1							
53	2	119620-11310	GASKET, BONNET	1							
54	2	119620-11390	JOINT	1							
55	2	22217-050000	WASHER, SPRING 5	4							
57	2	26557-050102	SCREW, M5X10	4							
58	1	124160-11360	KNOB	2							
59	1	24311-000120	O-RING, 1AP12.0	2							
60	1	129155-77801	PLUG, GLOW	3							
61	1	119620-77820	CONNECTOR, GLOW PLUG	1							
66	1	124160-01751	COVER, FILLER	1							
67	1	24311-000320	O-RING, 1AP32.0	1							

Remarks
(1) REPAIR PART.

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{YES}{NO}$ New, R:Old $\frac{YES}{NO}$ New, S:Old $\frac{YES}{NO}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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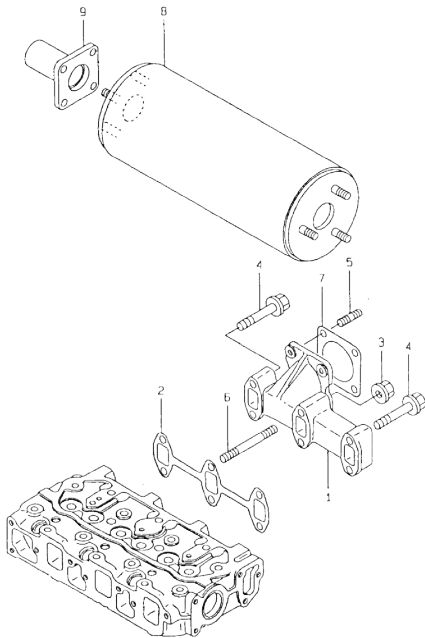
OCD10-M43200 3TNA72L-UTBB

Fig.6. EXHAUST MANIFOLD & SILENCER

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3TNA72L-UTBB

6
EXH MANIFOLD & SILENCER

119600-132001K
119632-53130



OCD10-M43200 Fig.6

(A)=3TNA72L-UTBB
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119600-13100	MANIFOLD, EXHAUST	1							
2	1	119620-13110	GASKET	1							
3	1	194990-22050	NUT, M8	2							
4	1	26106-080402	BOLT, M8X 40 PLATED	4							
5	1	26216-080222	STUD, M8X 22	4							
6	1	26216-080552	STUD, M8X 55	2							
7	1	124701-11911	GASKET, SILENCER	2							
8	1	119232-13500	SILENCER	1							
9	1	119232-13510	PIPE	1							

Fig.7. CAMSHAFT & DRIVE GEAR



(A)=3TNA72L-UTBB
(B)=
(C)=

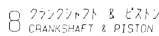
(D)=
(E)=
(F)=

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

Fig.8. CRANKSHAFT & PISTON

(D)=
(E)=

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



Remarks
(1) REPAIR PART.
(2) OVER-SIZE(O.S=0.25)PART.
(3) OVER-SIZE(O.S=0.50)PART.
(4) UNDER-SIZE(U.S=0.25)PART.

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

Fig.9. LUB. OIL SYSTEM

(D)=
(E)=

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

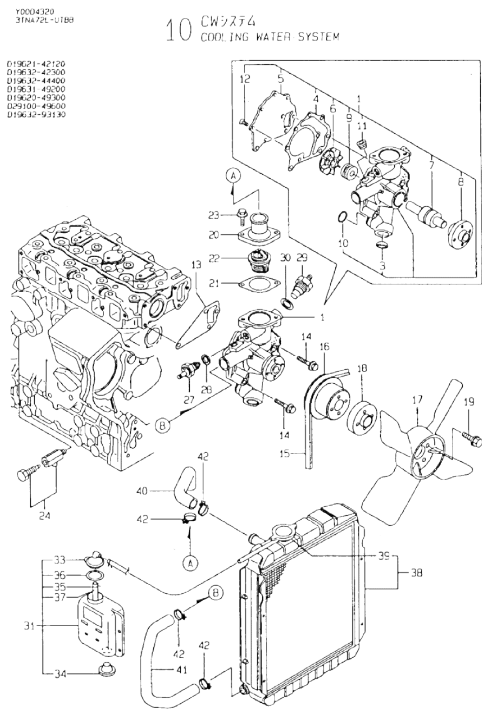
9 L.O.システム
LUB.OIL SYSTEM

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119660-32001	PUMP ASSY, OIL	1							
11	1	119660-32020	GASKET, PUMP	1							
12	1	26450-060202	BOLT, M6X 20	3							
13	1	119631-34800	DIPSTICK, OIL	1							
14	1	121520-34810	GUIDE, DIPSTICK	1							
15	1	119305-35150	FILTER, OIL	1							
16	1	119660-35300	VALVE ASSY, CONTROL	1							
24	1	129150-35350	NUT	1							
25	1	119600-35081	PIPE ASSY, OIL INLET	1							
26	1	24311-000120	O-RING, 1AP12.0	1							
27	1	26106-060102	BOLT, M6X 10 PLATED	2							
28	1	124160-39450	SWITCH, 0.5KG	1							
29	1	24311-000160	O-RING, 1AP16.0	1							
30	1	119660-35102	BRACKET, FILTER	1							
31	1	119660-35113	GASKET	1							
32	1	26106-080202	BOLT, M8X 20 PLATED	3							
42-1	1	119660-35102	BRACKET, FILTER	1							
44-1	1	119660-35300	VALVE ASSY, CONTROL	1							
46-1	1	129150-35350	NUT	1							
47-1	1	24311-000160	O-RING, 1AP16.0	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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OCD10-M43200 3TNA72L-UTBB

Fig.10. COOLING WATER SYSTEM



Remarks
(M) MISPRINT.

OCD10-M43200 Fig.10

(A)=3TNA72L-UTBB
(B)=
(C)=

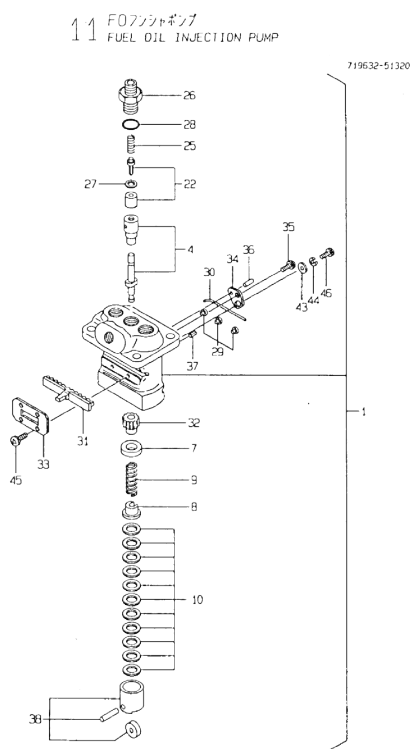
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119660-42004	PUMP ASSY, WATER	1							
3	2	119620-42040	PLUG	1							
4	2	119660-42052	GASKET, WATER PUMP	1							
5	2	119660-42121	PLATE	1							
6	2	119620-42200	IMPELLER	1							
7	2	119660-42240	BEARING, SHAFT	1							
8	2	119660-42260	FLANGE, V-PULLEY	1							
9	2	119660-42310	SEAL, MECHANICAL	1							
10	2	119620-42320	O-RING	1							
11	2	23871-030000	PLUG, R03	1							
12	2	26577-060122	SCREW, M6X12	5							
13	1	119620-42020	GASKET, WATER PUMP	1							
14	1	26106-080452	BOLT, M8X 45 PLATED	4							
15	1	119640-42290	V-BELT, FM36.5	1							
16	1	119642-42350	V-PULLEY, D=97	1							
17	1	121450-44740	FAN, COOLING	1							
18	1	124574-44761	SPACER, FAN	1							
19	1	26014-060252	BOLT, M6X 25	4							
20	1	129350-49530	COVER, THERMOSTAT	1							
21	1	129350-49541	GASKET	1							
22	1	129350-49800	THERMOSTAT, 71	1							
23	1	26106-080202	BOLT, M8X 20 PLATED	2							
24	1	119620-49290	COCK ASSY, 1/4	1							
27	1	121250-44901	SWITCH, 110	1							
28	1	124465-44950	GASKET, 16	1							
29	1	124250-49351	SENSOR	1							
30	1	129150-49360	GASKET	1							
31	1	121468-44510	SUB-TANK ASSY	1							
33	2	121450-44531	CAP	1							
34	2	121468-44540	PLUG, SUB-TANK	1							
35	2	124450-44560	RETAINER	1							
36	2	121470-44581	GASKET	1							
37	2	23065-070130	PIPE, 7X 130	1							
38	1	119632-44520	RADIATOR ASSY	1							
39	2	123682-44210	CAP, RADIATOR	1							
39-1	2	129107-44590	CAP, RADIATOR	1							M
40	1	119688-49010	PIPE, WATER	1							
41	1	119632-49020	PIPE, WATER	1							
42	1	23010-038000	CLAMP, 38	4							

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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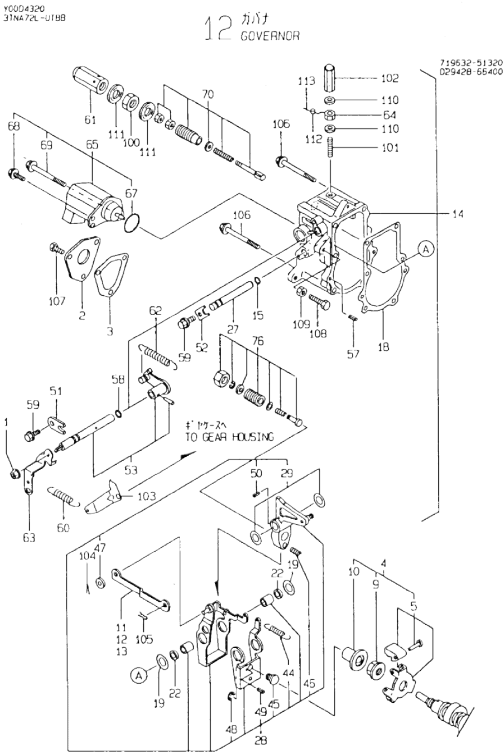
OCD10-M43200 3TNA72L-UTBB
Fig.11. FUEL INJECTION PUMP

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3TNA72L-UTBB



							OCD10-M43200 Fig.11							
							(A)=3TNA72L-UTBB							
							(D)=							
							(E)=							
							(F)=							
							Q'ty							
No.	Lev.	Parts No.	Description				(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	719621-51100	PUMP ASSY, INJECTION				1							
4	2	119620-51101	PLUNGER ASSY				3							
7	2	119620-51170	RETAINER, SPRING A				3							
8	2	119620-51180	RETAINER, SPRING B				3							
9	2	119620-51190	SPRING, PLUNGER				3							
10	2	119620-51250	SHIM SET				3							
22	2	119620-51300	VALVE ASSY, DELIVERY				3							
25	2	105546-51330	SPRING, DELIVERY				3							
26	2	119620-51340	HOLDER, DELIVERY				3							
27	2	119620-51350	GASKET				3							
28	2	119620-51370	O-RING				3							
29	2	119620-51450	PIECE				3							
30	2	119620-51461	PIN				1							
31	2	119660-51500	RACK, CONTROL				1							
32	2	119620-51510	PINION				3							
33	2	119660-51530	RETAINER, RACK				1							
34	2	119620-51650	PLATE				2							
35	2	119620-51660	SCREW				2							
36	2	119620-51670	PIN				2							
37	2	119620-51680	PIN				1							
38	2	119620-51700	TAPPET ASSY				3							
43	2	22137-040000	WASHER, 4				2							
44	2	22217-040000	WASHER, SPRING 4				2							
45	2	26022-040082	SCREW, M4X 8				4							
46	2	26587-040102	SCREW, M4X10				2							

OCD10-M43200 3TNA72L-UTBB
Fig.12. GOVERNOR



OCD10-M43200 Fig.12									
(A)=3TNA72L-UTBB (D)= (E)= (F)=									
(A)= (B)= (C)=									
Q'ty I R									
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	194990-22050	NUT, M8	1					
2	1	119660-61060	COVER, GOVERNOR CASE	1					
3	1	119660-61071	GASKET	1					
4	1	119600-61100	DRIVE ASSY	1					
5	2	119600-61200	WEIGHT ASSY,GOVERNOR	1					
9	2	119660-61300	NUT	1					
10	2	119660-61341	SLEEVE	1					
11	1	119660-61121	LINK, NO MARK	1					
12	1	119660-61140	LINK, MARK :2	1					
13	1	119660-61150	LINK, MARK :3	1					
14	1	119632-61200	CASE ASSY, GOVERNOR	1					
15	2	129155-51280	O-RING, S6	1					
18	2	119660-61052	GASKET	1					
19	2	119660-61460	SHIM SET	1					
22	2	129155-61480	SPACER ASSY	2					
27	2	119660-61491	SHAFT	1					
28	2	119232-61510	LEVER ASSY, GOVERNOR	1					
29	3	174307-51700	SHIM SET	2					
44	3	119232-61540	SPRING	1					
45	3	119600-61540	SHIFTER	1					
46	3	119660-61651	SPRING, STARTING	1					
47	3	22117-040000	WASHER, 4	1					
48	3	22272-000040	RING, E- 4	1					
49	3	22351-020004	PIN, SPRING 2.0X 4	1					
50	3	22351-030014	PIN, SPRING 3.0X14	1					
51	2	119600-61900	RETAINER, SHAFT	1					
52	2	119660-61901	RETAINER, SHAFT	1					
53	2	119621-66091	SHAFT ASSY	1					
57	2	22351-040010	PIN, SPRING 4.0X10	2					
58	2	24341-000070	O-RING, 1AS7.0	1					
59	2	26106-060102	BOLT, M6X 10 PLATED	2					
60	1	119840-61870	SPRING	1					
61	1	129100-61930	NUT, CAP	1					
62	1	119600-66020	SPRING, REGULATOR	1					
63	1	119640-66051	HANDLE, REGULATOR	1					
64	1	124550-66370	NUT, M6	1					
65	1	119285-66500	STOPPER ASSY	1					
67	2	24341-000280	O-RING, 1AS28.0	1					
68	2	26106-060162	BOLT, M6X 16 PLATED	1					
69	2	26106-060952	BOLT, M6X 95 PLATED	1					
70	1	119600-66530	LIMITER ASSY, FUEL	1					
76	1	119610-66700	ANGLEICH ASSY	1					
100	1	124772-66750	NUT, LOCK M12	1					
101	1	121575-66830	SCREW	1					
102	1	119600-66840	NUT, CAP	1					
103	1	119656-66910	HOOK	1					
104	1	22360-040000	PIN, SNAP 4	1					
105	1	22360-060000	PIN, SNAP 6	1					
106	1	26106-060702	BOLT, M6X 70 PLATED	5					
107	1	26116-050102	BOLT, M5X 10 PLATED	3					
108	1	26116-060304	BOLT, M6X 30 PLATED	1					

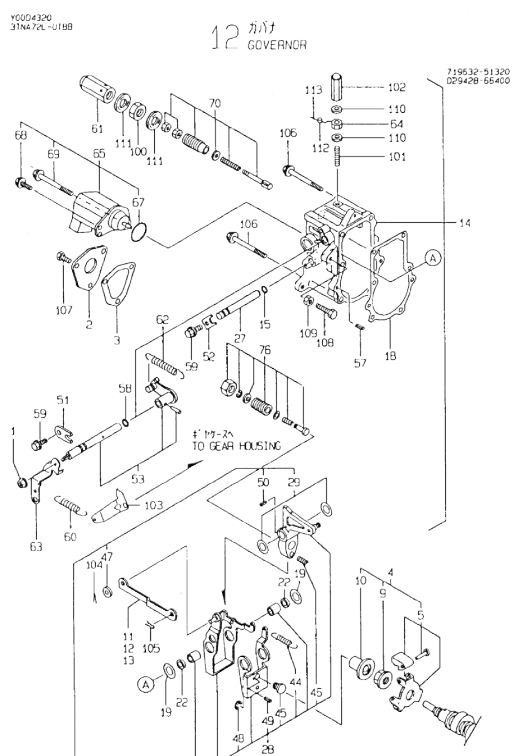
N:Old, Q:New, R:Old, S:New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.12. GOVERNOR

(D)=
(E)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
109	1	26756-060002	NUT, LOCK M6	1							
110	1	43400-500400	SEAL WASHER 6	2							
111	1	43400-500450	SEAL WASHER 12	2							
112	1	135210-61090	LEAD	1							
113	1	22451-060000	WIRE, 0.6	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:Qty Change

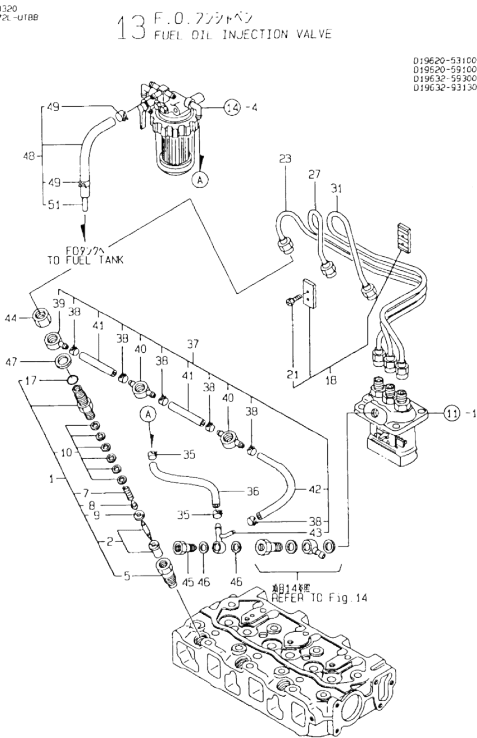
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OCD10-M43200 3TNA72L-UTBB

Fig.13. FUEL INJECTION VALVE

OCD10-M43200 Fig.13

Y0004320
3TNA72L-UTBB

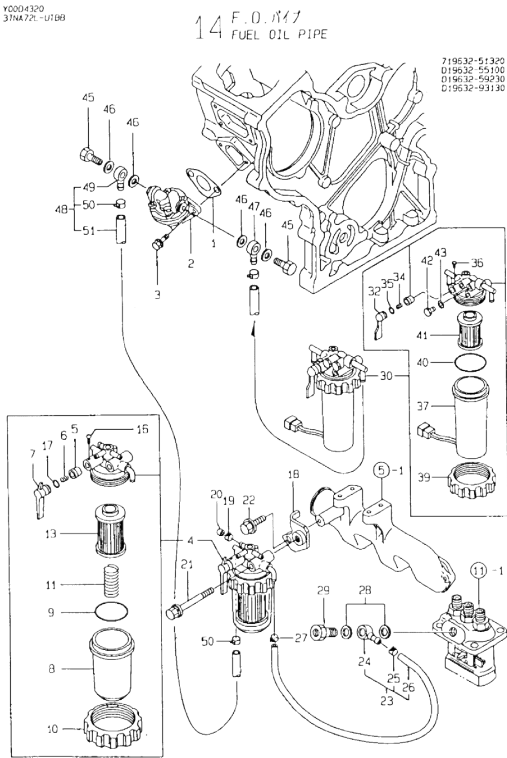


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(B)=
(C)=

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

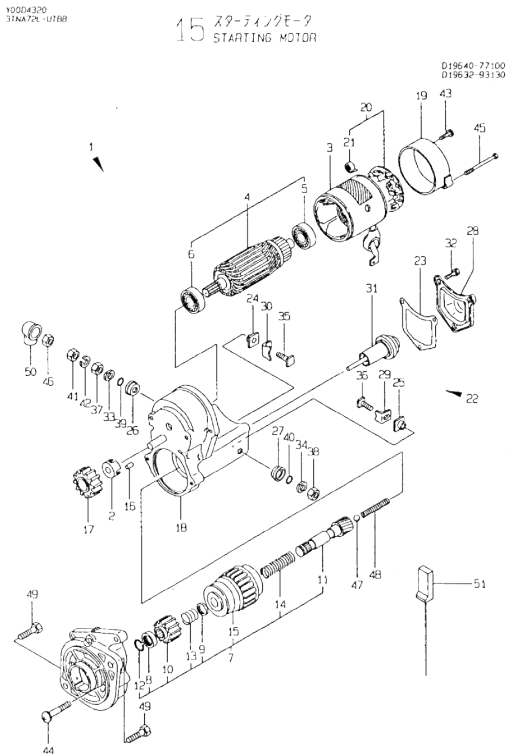
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719620-53100	VALVE ASSY,INJECTION	3							
2	2	119620-53000	VALVE ASSY,INJECTION	3							
5	2	119620-53080	NUT, NOZZLE	3							
7	2	119620-53120	SPRING, NOZZLE	3							
8	2	114250-53130	SEAT, SPRING	3							
9	2	119620-53140	SPACER, VALVE STOP	3							
10	2	114250-53400	SHIM SET	3							
16-1	3	114250-53460	SHIM, T=0.15	1							
17	2	129155-61830	O-RING, S10	3							
18	1	129150-59120	RETAINER, PIPE	1							
21	2	129150-59130	BOLT, M4X12	2							
23	1	119620-59811	PIPE ASSY, INJECTION	1							
27	1	119620-59821	PIPE ASSY, INJECTION	1							
31	1	119620-59831	PIPE ASSY, INJECTION	1							
35	1	124766-59050	CLIP, HOSE 12	2							
36	1	121250-59080	PIPE, FUEL D12X180	1							
37	1	119642-59540	PIPE ASSY, RETURN	1							
38	2	124066-59100	CLIP, HOSE 8	6							
39	2	119260-59520	JOINT	1							
40	2	119260-59530	JOINT	2							
41	2	105025-59550	PIPE, FUEL RETURN	2							
42	2	119642-59550	PIPE, FUEL RETURN	1							
43	2	119642-59570	JOINT, OVER FLOW	1							
44	1	119620-59700	NUT, NOZZLE	3							
45	1	124550-59820	BOLT, PIPE JOINT M8	1							
46	1	23414-080012	GASKET, 8X1.0	2							
47	1	23414-140000	GASKET, 14X1.0	3							
48	1	119840-59601	BEND	1							
49	2	124766-59050	CLIP, HOSE 12	2							
51	2	119840-59621	JOINT	1							
56-1	1	121250-59080	PIPE, FUEL D12X180	1							
57-1	1	124550-59820	BOLT, PIPE JOINT M8	1							
58-1	1	124766-59050	CLIP, HOSE 12	2							

OCD10-M43200 3TNA72L-UTBB
Fig.14. FUEL PIPES



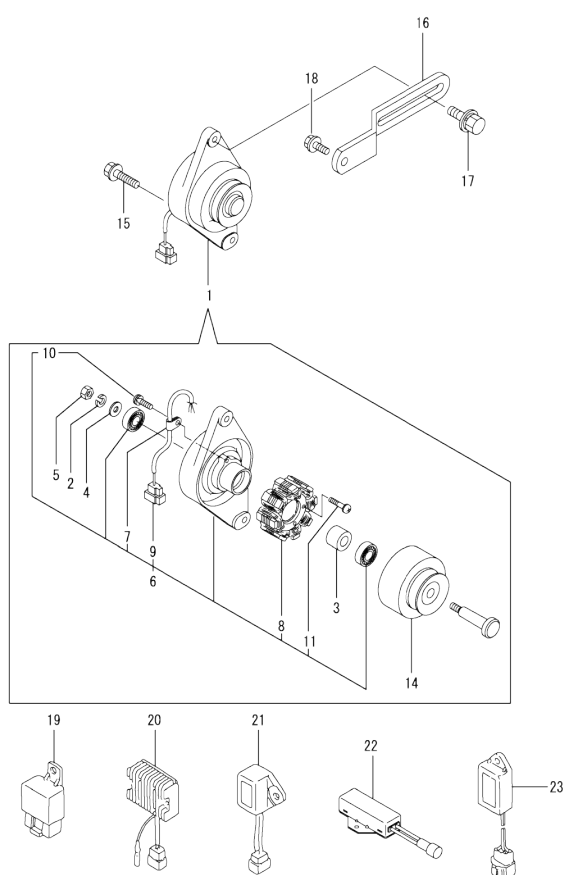
										OCD10-M43200 Fig.14	
										(A)=3TNA72L-UTBB	
										(D)=	
										(E)=	
										(F)=	
										Q'ty	
										I R	
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121520-01851	GASKET	1							
2	1	119600-52021	PUMP ASSY, FUEL FEED	1							
3	1	26106-060162	BOLT, M6X 16 PLATED	2							
4	1	119632-55620	FILTER ASSY, FUEL	1							
5	2	104200-55321	VALVE, TAPER	1							
6	2	104200-55330	SPRING, VALVE	1							
7	2	119810-55340	LEVER	1							
8	2	121254-55510	COVER	1							
9	2	102103-55520	O-RING	1							
10	2	110250-55610	RING, RETAINING	1							
11	2	121250-55620	SPRING	1							
13	2	124550-55700	FILTER, FUEL L=90	1							
16	2	104200-55750	SCREW, M4	1							
17	2	24311-240100	O-RING, 1AP10A	1							
18	1	119632-55630	BRACKET, STRAINER	1							
19	1	124066-59100	CLIP, HOSE 8	1							
20	1	129150-59580	CAP	1							
21	1	26014-080702	BOLT, M8X 70	1							
22	1	26106-080142	BOLT, M8X 14 PLATED	1							
23	1	124767-59031	PIPE ASSY, FUEL	1							
24	2	101304-59020	JOINT, PIPE 12	1							
25	2	124766-59050	CLIP, HOSE 12	1							
26	2	124767-59080	PIPE, FUEL	1							
27	1	124766-59050	CLIP, HOSE 12	1							
28	1	104200-59170	GASKET, 12	2							
29	1	119650-59200	BOLT, PIPE JOINT M12	1							
30	1	129137-55700	SEPARATOR ASSY, WATER	1							
32	2	104200-55341	HANDLE	1							
34	2	104200-55330	SPRING, VALVE	1							
35	2	24311-240100	O-RING, 1AP10A	1							
36	2	104200-55750	SCREW, M4	1							
37	2	129137-55710	CUP ASSY	1							
39	2	110250-55610	RING, RETAINING	1							
40	2	102103-55520	O-RING	1							
41	2	171081-55910	SCREEN	1							
42	2	101720-55750	PLUG, 6	2							
43	2	23418-060000	GASKET, 6X1.0	2							
45	1	105582-59150	BOLT, PIPE JOINT	2							
46	1	23414-080012	GASKET, 8X1.0	4							
47	1	104264-59030	JOINT, PIPE 8	1							
48	1	119230-59020	PIPE ASSY, FUEL	1							
49	2	104264-59030	JOINT, PIPE 8	1							
50	2	124766-59050	CLIP, HOSE 12	2							
51	2	121256-59080	PIPE, FUEL	1							

OCD10-M43200 3TNA72L-UTBB
Fig.15. STARTING MOTOR



OCD10-M43200 Fig.15									
(A)=3TNA72L-UTBB (D)=									
(B)= (E)=									
(C)= (F)=									
Q'ty I R									
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	119620-77011	STARTER	1					
2	2	X0280630011	RETAINER	1					
3	2	X0281003751	YOKE ASSY	1					
4	2	X0282001531	ARMATURE ASSY	1					
5	3	X9491001360	BEARING	1					
6	3	X9491001860	BALL BEARING	1					
7	2	X0283005050	CLUTCH, STARTER	1					
8	3	X0280210230	NUT	1					
9	3	X0283270140	RETAINER	1					
10	3	X0283715030	PINION, STARTER	1					
11	3	X0283810040	SHAFT	1					
12	3	X9490721080	RING	1					
13	3	X9491703371	SPRING, COIL	1					
14	3	X9491704260	SPRING	1					
15	3	121120-77930	CASE ASSY, STARTER	1					
16	2	X0283060061	ROLLER	5					
17	2	X0283711420	PINION	1					
18	2	X0284004910	HOUSING, STARTER	1					
19	2	X0285040631	FRAME ASSY	1					
20	2	X0285100460	HOLDER ASSY, BRUSH	1					
21	3	X9491730461	SPRING	4					
22	2	X0534006460	SWITCH, MAGNETIC	1					
23	3	X0534040320	GASKET	1					
24	3	X0534490120	BUSH	1					
25	3	X0534490120	BUSH	1					
26	3	X0534490230	BUSH	1					
27	3	X0534490230	BUSH	1					
28	3	X0535050620	COVER	1					
29	3	X0535130241	PLATE (B)	1					
30	3	X0535130320	PLATE (A)	1					
31	3	X0536600401	PLUNGER	1					
32	3	X9151005141	BOLT W/WASHER	3					
33	3	X9490170900	WASHER	1					
34	3	X9490170900	WASHER	1					
35	3	X9490441303	BOLT	1					
36	3	X9490441312	BOLT	1					
37	3	X9490502820	NUT	1					
38	3	X9490502820	NUT	1					
39	3	X9491402100	O-RING	1					
40	3	X9491402100	O-RING	1					
41	2	X9019008651	NUT	1					
42	2	X9025808001	WASHER	1					
43	2	X9490071810	SCREW W/WASHER	2					
44	2	X9490071970	SCREW W/WASHER	2					
45	2	X9490423330	BOLT W/WASHER	2					
46	2	X9490561370	NUT	1					
47	2	X9491200240	BALL	1					
48	2	X9491703380	SPRING	1					
49	1	26116-120252	BOLT, M12X 25 PLATED	2					
50	1	124160-77020	COVER, TERMINAL	1					
51	1	119643-77900	CONNECTOR, STARTER	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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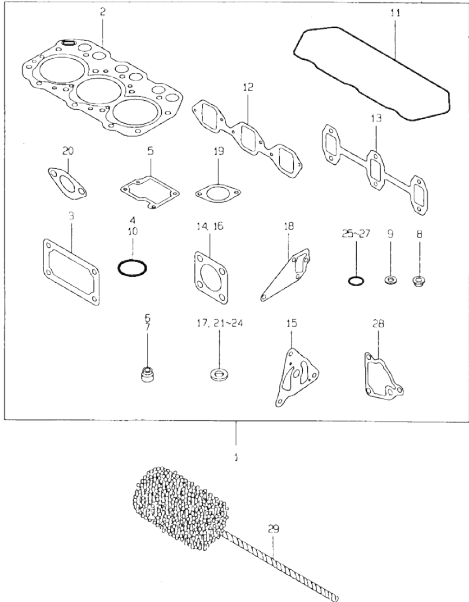
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129150-77202	GENERATOR	1							
2	2	XM219230000	WASHER, SPRING	1							
3	2	XM329830000	COLLAR	1							
4	2	XM860250000	WASHER, 10	1							
5	2	XM863720000	NUT	1							
6	2	129150-77210	PLATE ASSY	1							
7	3	XM069000000	CLAMP	1							
8	3	XM081780000	STATOR	1							
9	3	XM178780000	COUPLER	1							
10	3	XYSPS400800	SCREW	1							
11	3	XYSPS402400	SCREW	2							
14	2	129150-77230	FLYWHEEL ASSY	1							
15	1	26106-100302	BOLT, M10X 30 PLATED	1							
16	1	119660-77330	ADJUSTER	1							
17	1	26014-080252	BOLT, M8X 25	1							
18	1	26106-080162	BOLT, M8X 16 PLATED	1							
19	1	119247-77100	RELAY, POWER	1							
20	1	119640-77711	LIMITER, CURRENT	1							
21	1	121522-77721	INDICATOR	1							
22	1	129155-77810	REGISTER	1							
23	1	119632-77920	TIMER	1							

OCD10-M43200 3TNA72L-UTBB

Fig.17. GASKET SET(OPTIONAL PART)

Y00043200
3TNA72L-UTBB

17 ガasket セット (オプション)
GASKET SET (OPTIONAL)



Remarks
(1) OPTIONAL PART.

OCD10-M43200 Fig.17

(A)=3TNA72L-UTBB
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719632-92610	GASKET SET	1							1
2	2	119610-01340	GASKET, HEAD	1							
3	2	119660-01562	GASKET	1							
4	2	24311-000320	O-RING, 1AP32.0	1							
5	2	119620-03031	GASKET	1							
6	2	124950-11340	SEAL, VALVE STEM	3							
7	2	124160-11340	SEAL, VALVE STEM	3							
8	2	119600-11450	PROTECTOR, NOZZLE	3							
9	2	119600-11460	GASKET, NOZZLE	6							
10	2	24311-000320	O-RING, 1AP32.0	1							
11	2	119620-11310	GASKET, BONNET	1							
12	2	119620-12111	GASKET, MANIFOLD	1							
13	2	119620-13110	GASKET	1							
14	2	124701-11911	GASKET, SILENCER	1							
15	2	119660-32020	GASKET, PUMP	1							
16	2	124240-01883	GASKET	1							
17	2	129150-49360	GASKET	1							
18	2	119620-42020	GASKET, WATER PUMP	1							
19	2	129350-49541	GASKET	1							
20	2	121520-01851	GASKET	1							
21	2	124465-44950	GASKET, 16	1							
22	2	104200-59170	GASKET, 12	2							
23	2	23414-140000	GASKET, 14X1.0	3							
24	2	23414-080012	GASKET, 8X1.0	2							
25	2	24311-000120	O-RING, 1AP12.0	4							
26	2	129155-61830	O-RING, S10	3							
27	2	24341-000240	O-RING, 1AS24.0	2							
28	2	119660-35113	GASKET	1							
29	1	129400-92410	FLEX HORN	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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104200-55321	14	5
104200-55330	14	6
	34	
104200-55341	14	32
104200-55750	14	16
	36	
104200-59170	14	28
	17	22
104211-11370	4	23
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	49	
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	39	
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	39	
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119232-13500	6	8
119232-13510	6	9
119232-61510	12	28
119232-61540	12	44
119247-77100	16	19
119260-59520	13	39
119260-59530	13	40
119285-66500	12	65
119305-35150	9	15
119462-26020	2	22
119600-01050	1	5
119600-01600	3	2
119600-01722	3	15
119600-11450	4	25
	17	8
119600-11460	4	26
	17	9
119600-13100	6	1
119600-35081	9	25
119600-52021	14	2
119600-61100	12	4
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119600-66020	12	62
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119600-66840	12	102
119610-01340	1	24
	17	2
119610-66700	12	76
119620-01200	1	23
119620-01620	3	6
119620-01750	3	4
119620-01800	2	4
119620-01950	2	36
119620-02020	1	6
119620-02410	1	21
119620-02450	7	4
119620-03020	4	49
119620-03031	4	50
	17	5
119620-11100	4	16
119620-11110	4	17
119620-11120	4	18
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	17	11
119620-11330	4	47
119620-11350	4	44
119620-11390	4	54
119620-11801	4	11
119620-12111	5	2
	17	12
119620-13110	6	2
	17	13
119620-14100	7	7
119620-14200	7	1
119620-14400	7	2
119620-21941	8	10
119620-22090	8	16
119620-22300	8	24
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119620-22920	8	42
119620-22950	8	36
119620-22970	8	44
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119620-49290	10	24
119620-51101	11	4
119620-51170	11	7
119620-51180	11	8
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119620-51250	11	10
119620-51300	11	22
119620-51340	11	26
119620-51350	11	27
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119620-51461	11	30
119620-51510	11	32
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119620-53080	13	5
119620-53120	13	7
119620-53140	13	9
119620-59700	13	44
119620-59811	13	23
119620-59821	13	27
119620-59831	13	31
119620-77011	15	1
119620-77820	4	61
119621-21680	8	9
119621-66091	12	53
119629-14580	7	3
119631-34800	9	13
119632-07900	4	5
119632-12211	5	19
119632-12520	5	4
119632-12530	5	5
119632-12551	5	12
119632-12590	5	13
119632-44520	10	38
119632-49020	10	41
119632-55620	14	4
119632-55630	14	18
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119632-77920	16	23
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119642-42350	10	16
119642-59540	13	37
119642-59550	13	42
119642-59570	13	43
119643-77900	15	51
119645-12100	5	1
119650-26000	7	17
119650-59200	14	29
119656-66910	12	103
119660-01492	2	27
119660-01510	2	30
119660-01551	2	33
119660-01562	2	34
	17	3
119660-01570	2	35
119660-01590	2	1
119660-01640	3	7
119660-01821	7	20
119660-01911	2	5
119660-21201	8	5
119660-21651	8	8
119660-25022	7	9
119660-25052	7	10
119660-32001	9	1
119660-32020	9	11
	17	15
119660-35102	9	30
	42	-1
119660-35113	9	31
	17	28
119660-35300	9	16
	44	-1
119660-42004	10	1
119660-42052	10	4
119660-42121	10	5
119660-42240	10	7
119660-42260	10	8
119660-42310	10	9
119660-51500	11	31
119660-51530	11	33
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119688-49010	10	40
119810-55340	14	7
119840-59601	13	48
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121520-34810	9	14
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	17	21
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124574-44761	10	18
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124767-59080	14	26
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124950-11340	4	22
	17	6
129100-01580	3	1
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129100-61930	12	61
129107-44590	10	39 -1
129137-55700	14	30
129137-55710	14	37
129150-35350	9	24
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129150-49360	10	30
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129150-59120	13	18
129150-59130	13	21
129150-59580	14	20
129150-77202	16	1
129150-77210	16	6
129150-77230	16	14
129155-51280	12	15
129155-61480	12	22
129155-61830	13	17
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129155-77801	4	60
129155-77810	16	22
129350-26490	7	19

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129350-49541	10	21
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129350-49800	10	22
129400-92410	17	29
135210-61090	12	112
171081-55910	14	41
171301-01640	3	12
174307-51700	12	29
194990-22050	2	21
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	12	1
22117-040000	12	47
22137-040000	11	43
22137-080000	2	23
22217-040000	11	44
22217-050000	4	55
22242-000120	4	42
22242-000200	7	15
22252-000210	8	25
22272-000040	12	48
22351-020004	12	49
22351-030014	12	50
22351-040010	2	32
	12	57
22351-060012	4	27
22360-040000	12	104
22360-060000	12	105
22451-060000	12	113
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	8	6
23000-060000	5	16
		20
23010-038000	10	42
23065-070130	10	37
23065-120500	4	1
23414-080012	13	46
	14	46
	17	24
23414-140000	13	47
	17	23
23418-060000	14	43
23871-010000	1	11
23871-030000	10	11
24101-062034	7	27
24102-063034	7	26
24311-000120	2	7
	4	59

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24311-000160	9	29
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24311-000320	2	16
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	17	4
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24311-240100	14	17
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24341-000070	12	58
24341-000240	2	18
	3	14
	17	27
24341-000280	12	67
26014-060252	10	19
26014-080202	5	17
26014-080252	16	17
26014-080702	14	21
26022-040082	11	45
26106-060102	9	27
	12	59
26106-060122	1	22
	3	17
	4	6
	7	16
26106-060162	2	8
	7	28
	12	68
	14	3
26106-060182	2	19
26106-060202	5	3
26106-060222	3	10
26106-060302	2	9
26106-060452	3	18
26106-060502	2	10
26106-060602	2	11
		12
26106-060702	12	106
26106-060802	2	13
26106-060952	12	69
26106-080142	14	22
26106-080162	16	18
26106-080202	2	24
	9	32
	10	23
26106-080402	6	4
26106-080452	4	45
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26106-080752	2	25

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26116-060304	12	108	X0283715030	15	10						
26116-081302	2	26	X0283810040	15	11						
26116-120252	15	49	X0284004910	15	18						
26206-100252	3	5	X0285040631	15	19						
26216-080222	6	5	X0285100460	15	20						
26216-080552	6	6	X0534006460	15	22						
26366-060002	2	41	X0534040320	15	23						
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26450-060202	9	12	X0534490230	15	26						
26557-050102	4	57			27						
26577-060122	10	12	X0535050620	15	28						
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26587-080102	7	29	X0535130320	15	30						
26756-060002	4	37	X0536600401	15	31						
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26979-050162	4	43	X9151005141	15	32						
27221-050080	4	14	X9490071810	15	43						
27231-450000	1	12	X9490071970	15	44						
27241-120000	1	13	X9490170900	15	33						
27241-300000	1	14			34						
27241-400000	4	15	X9490423330	15	45						
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43400-500450	12	111	X9490441312	15	36						
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719620-02800	1	15			38						
719620-02870	1	25	X9490561370	15	46						
719620-02930	1	18	X9490721080	15	12						
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719620-23610	8	50	X9491703371	15	13						
719620-53100	13	1	X9491703380	15	48						
719621-51100	11	1	X9491704260	15	14						
719631-01540	3	11	X9491730461	15	21						
719632-92610	17	1	XM0690000000	16	7						
719660-11700	4	7	XM0817800000	16	8						
719660-14590	7	21	XM1787800000	16	9						
719660-21700	8	1	XM2192300000	16	2						
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X0280630011	15	2	XM8602500000	16	4						
X0281003751	15	3	XM8637200000	16	5						
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