

0CD10-M82001EN

PREFACE

1. This parts catalog is the 2nd edition of 3TNV84-QIK & 3TNV84-QIKA for KATO WORKS CO.,LTD.

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2. Model name

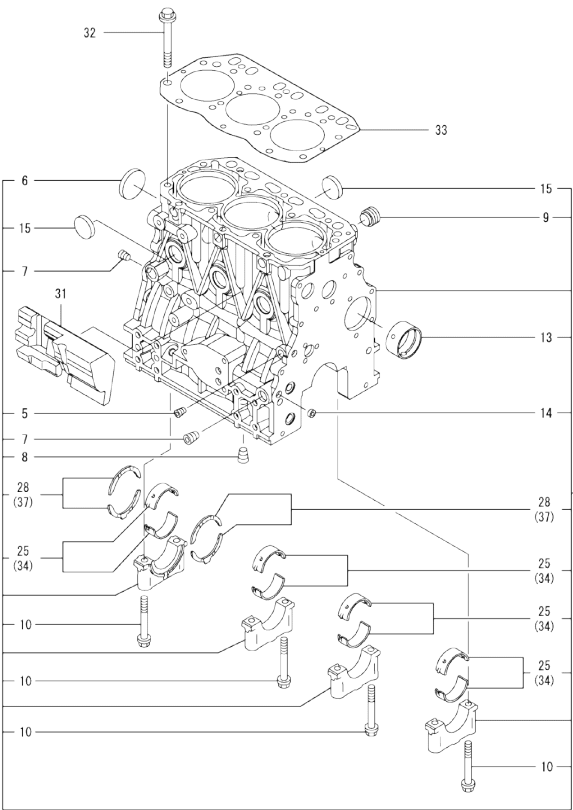
Engine model	Vehicle		Vehicle made by
	Products	Model name	
3TNV84-QIK	Excavator	35NX2	KATO WORKS CO.,LTD.
3TNV84-QIKA		35N2	

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0CD10-M82001

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OCD10-M82001 ENGINE SECTION
Fig.1. CYLINDER BLOCK

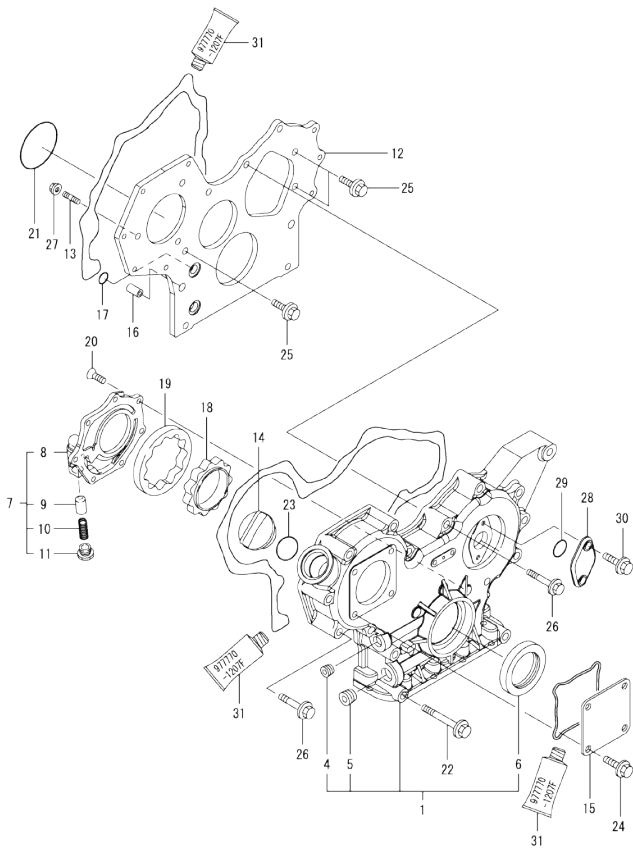


Remarks
(1) UNDER-SIZE(U.S=0.25)PART.
(2) OVER-SIZE(O.S=0.25)PART.
(3) REPAIR PART.

OCD10-M82001 Fig.1

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729004-01560	BLOCK ASSY, CYLINDER	1	1						
5	2	124060-01050	PLUG, PT1/8	1	1						
6	2	129001-01250	PLUG, 50	1	1						
7	2	124160-01910	PLUG, PT1/4	2	2						
8	2	124160-01910	PLUG, PT1/4	1	1						
9	2	171051-01921	PLUG, NPTF1	1	1						
10	2	129150-02020	BOLT, METAL CAP	8	8						
13	2	129795-02411	BUSH, CAMSHAFT	1	1						
13-1	2	129795-02412	BUSH, CAMSHAFT	1	1					N	
(A=E28114) (B=E28108)											
14	2	27241-120000	PLUG, 12	2	2						
15	2	27241-300000	PLUG 30	6	6						
25	2	129001-02930	BEARING, MAIN	4	4						3
25-1	2	129001-02931	BEARING, MAIN	4	4					N	3
(A=E28114) (B=E28108)											
28	2	129150-02930	BEARING, THRUST	2	2						
28-1	2	129150-02931	BEARING, THRUST	2	2					N	
(A=E28114) (B=E28108)											
31	1	129004-01190	SPACER	1	1						
32	1	129150-01200	BOLT, HEAD	14	14						
33	1	129002-01331	GASKET, HEAD	1	1						
34	1	129150-02870	BEARING, 0.25 US	4	4						1
34-1	1	129150-02871	BEARING, 0.25 US	4	4					N	1
(A=E28114) (B=E28108)											
37	1	129150-02940	BEARING, THRUST 0.25	1	1						2
37-1	1	129150-02941	BEARING, THRUST 0.25	1	1					N	2
(A=E28114) (B=E28108)											

OCD10-M82001 ENGINE SECTION
Fig.2. GEAR HOUSING



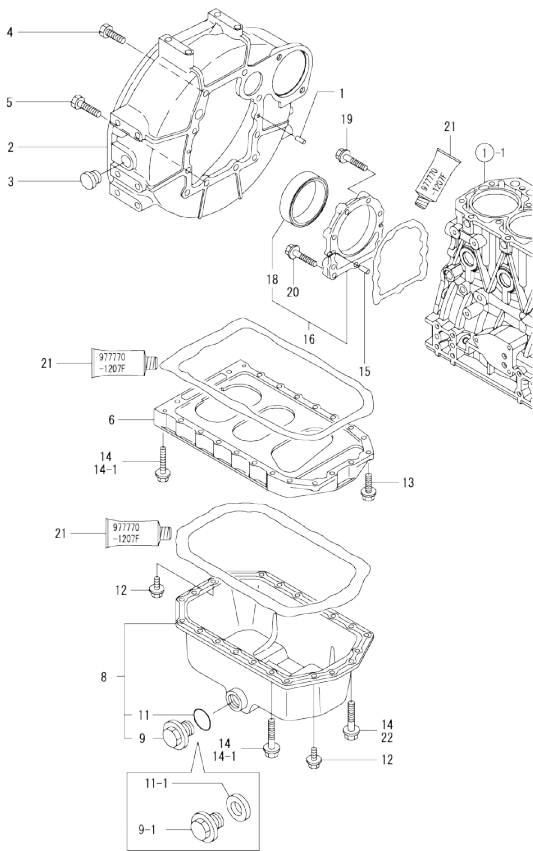
Remarks
(1) OPTIONAL PART.

OCD10-M82001 Fig.2

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719802-01500	CASE ASSY, GEAR	1	1						
4	2	23876-030000	PLUG, R03	1	1						
5	2	23876-040000	PLUG, R04	1	1						
6	2	129795-01800	SEAL, OIL	1	1						
7	1	119802-32100	COVER ASSY	1	1						
8	2	119802-32070	COVER	1	1						
9	2	129900-32130	VALVE, RELIEF	1	1						
10	2	129418-32320	SPRING	1	1						
11	2	129001-32330	PLUG	1	1						
12	1	119802-01520	FLANGE, GEAR CASE	1	1						
13	1	119802-01560	STUD, M8X25	3	3						
13-1	1	119802-01561	STUD, M8X25	3	3						R
(A=E21533) (B=E21540)											
14	1	124160-01751	COVER, FILLER	1	1						
15	1	124240-01871	COVER	1	1						
16	1	129795-01950	PIPE, KNOCK L=18	2	2						
17	1	119609-32040	O-RING, P16	4	4						
18	1	119802-32111	ROTOR, INNER	1	1						
19	1	119802-32120	ROTOR, OUTER	1	1						
20	1	119802-32130	SCREW, M6X16	7	7						
21	1	121850-51960	O-RING	1	1						
22	1	129001-91841	BOLT, M8X85	3	3						
23	1	24311-000320	O-RING, 1AP32.0	1	1						
24	1	26106-080162	BOLT, M8X 16 PLATED	4	4						
25	1	26106-080162	BOLT, M8X 16 PLATED	3	3						
26	1	26106-080552	BOLT, M8X 55 PLATED	12	12						
27	1	26306-080002	NUT, M8	3	3						
28	1	121023-01550	COVER	1	1						
28-1	1	121023-01551	COVER	1	1						R
(A=E23145) (B=E22976)											
29	1	24341-000240	O-RING, 1AS24.0	1	1						
30	1	26106-060162	BOLT, M6X 16 PLATED	2	2						
31	1	977770-1207F	GASKET,LIQUID	1	1						1

N:Old $\frac{YBS}{100}$ New, Q:Old $\frac{H10}{100}$ New, R:Old $\frac{YBS}{100}$ New, S:Old $\frac{H10}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.3. FLYWHEEL HOUSING & OIL SUMP



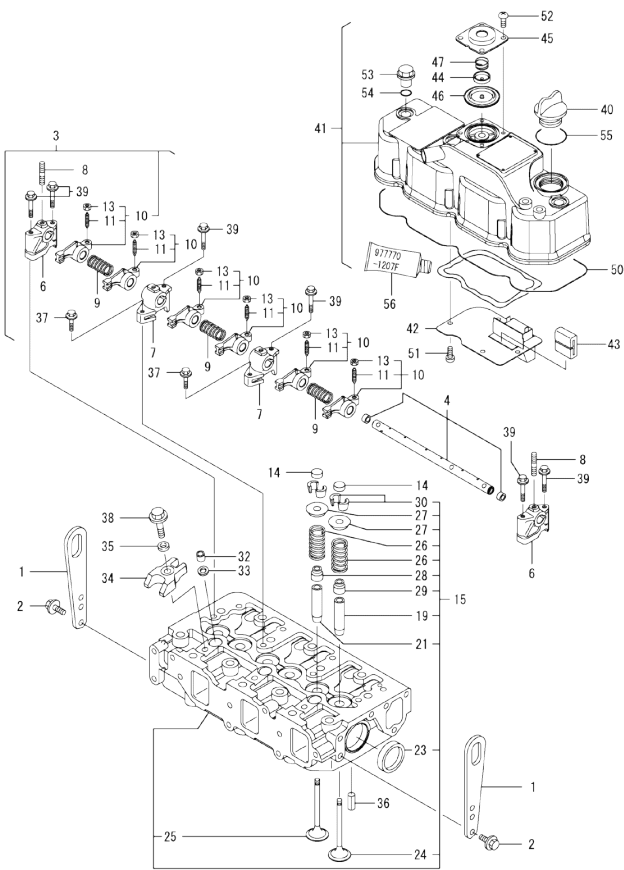
Remarks
(1) OPTIONAL PART.

(A)=3TNV84-QIK
(B)=3TNV84-QIKA
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2	2						
2	1	129612-01600	HOUSING, FLYWHEEL	1	1						
3	1	119620-01750	CAP	1	1						
4	1	26206-100252	BOLT, M10X 25 PLATED	6	6						
5	1	26206-100302	BOLT, M10X 30 PLATED	4	4						
6	1	129100-01730	SPACER, OIL SUMP	1	1						
8	1	129100-01760	SUMP ASSY, OIL	1	1						
9	2	171301-01640	PLUG, 22	1	1						
9-1	2	119640-01640	PLUG, DRAIN M22	1	1					S	
(A=E15723) (B=E15265)											
11	2	24341-000250	O-RING, 1AS25.0	1	1						
11-1	2	22190-220002	WASHER, SEAL 22	1	1					S	
(A=E15723) (B=E15265)											
12	1	26106-080162	BOLT, M8X 16 PLATED	4	4						
13	1	26106-080252	BOLT, M8X 25 PLATED	2	2						
14	1	26106-080452	BOLT, M8X 45 PLATED	20	20						
14-1	1	26106-080452	BOLT, M8X 45 PLATED	16	16					K	
(A=FROM 1ST) (B=FROM 1ST)											
15	1	129100-01580	PIN, M8X16	2	2						
16	1	129100-01640	CASE ASSY, OIL SEAL	1	1						
18	2	129795-01780	SEAL, OIL	1	1						
19	1	129486-01670	BOLT, M8X30	6	6						
20	1	26106-080352	BOLT, M8X 35 PLATED	3	3						
21	1	977770-1207F	GASKET LIQUID	1	1						1
22	1	26106-080502	BOLT, M8X 50 PLATED	4	4					W	
(A=FROM 1ST) (B=FROM 1ST)											

Fig.4. CYLINDER HEAD & BONNET

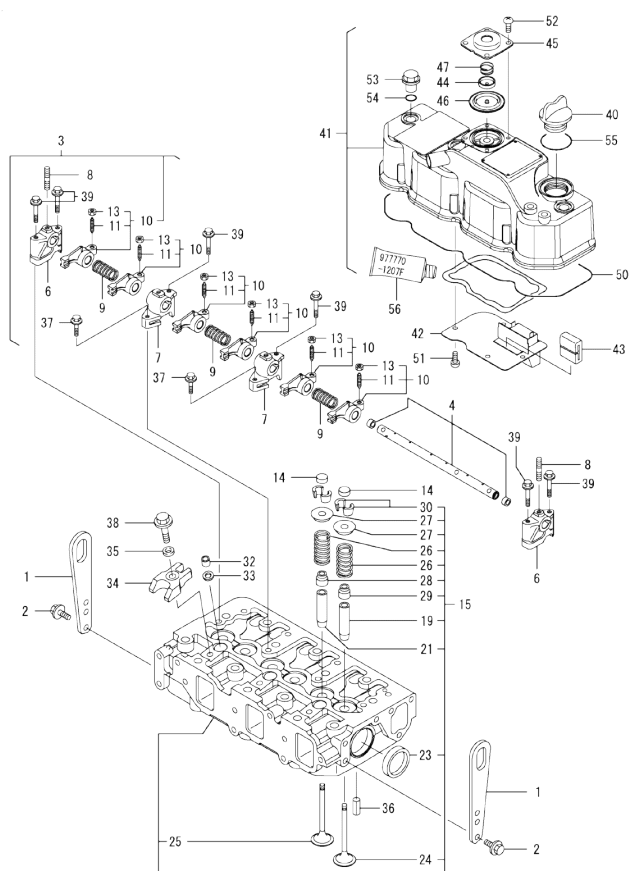


Remarks
(1) REPAIR PART.
(2) OPTIONAL PART.

(A)=3TNV84-QIK
(B)=3TNV84-QIKA
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129900-07900	LIFTER	2	2						
2	1	26106-080142	BOLT, M8X 14 PLATED	4	4						
2-1	1	26106-080162	BOLT, M8X 16 PLATED	4	4					N	
(A=E16617) (B=E16804)											
3	1	129004-11241	SHAFT ASSY, ROCKER	1	1						
4	2	129004-11251	SHAFT, ROCKER ARM	1	1						
6	2	119802-11260	SUPPORT, ROCKER ARM	2	2						
7	2	119802-11270	SUPPORT, ROCKER ARM	2	2						
8	2	119802-11280	STUD	3	3						
9	2	129150-11280	SPRING	3	3						
10	2	129004-11650	ARM, ROCKER	6	6						
11	3	129150-11230	SCREW, VALVE ADJUST	6	6						
13	3	129150-11750	NUT, M8	6	6						
14	1	129150-11370	CAP, VALVE	6	6						
15	1	129004-11700	HEAD ASSY, CYLINDER	1	1						
19	2	120130-11860	GUIDE, VALVE	3	3						1
21	2	129150-11810	GUIDE, VALVE	3	3						1
23	2	27241-400000	PLUG, 40	2	2						
24	2	129004-11100	VALVE, INTAKE	3	3						
24-1	2	129004-11130	VALVE, INTAKE	3	3					R	
(A=E23145) (B=E22976)											
25	2	129100-11110	VALVE, EXHAUST	3	3						
25-1	2	129100-11111	VALVE, EXHAUST	3	3					R	
(A=E15723) (B=E15265)											
25-2	2	129100-11112	VALVE, EXHAUST	3	3					R	
(A=E23145) (B=E22976)											
26	2	129795-11120	SPRING, VALVE	6	6						
27	2	129795-11180	RETAINER, SPRING	6	6						
28	2	121400-11340	SEAL, VALVE STEM	3	3						
29	2	124460-11340	SEAL, VALVE STEM	3	3						
30	2	27310-080001	COTTER, 8	6	6						
32	1	119802-11870	PROTECTOR, NOZZLE	3	3						
33	1	119625-11880	SEAT, NOZZLE	3	3						
34	1	129004-11900	RETAINER, NOZZLE	3	3						
35	1	120270-54410	WASHER, INJECTOR	3	3						
36	1	22351-060012	PIN, SPRING 6.0X12	2	2						
37	1	26106-080252	BOLT, M8X 25 PLATED	2	2						
38	1	26106-080352	BOLT, M8X 35 PLATED	3	3						
39	1	26106-080502	BOLT, M8X 50 PLATED	6	6						
40	1	124160-01751	COVER, FILLER	1	1						
41	1	129004-11350	BONNET ASSY, HEAD	1	1						
42	2	129004-03010	PLATE	1	1						
43	2	129150-03070	BAFFLE, BREATHER	1	1						
44	2	119802-03110	PLATE	1	1						
45	2	119802-03120	COVER, DIAPHRAGM	1	1						
45-1	2	119802-03121	COVER, DIAPHRAGM	1	1					N	
(A=E15723) (B=E15265)											
46	2	119802-03130	DIAPHRAGM	1	1						
47	2	119802-03140	SPRING, DIAPHRAGM	1	1						
47-1	2	119802-03141	SPRING, DIAPHRAGM	1	1					N	
(A=E15723) (B=E15265)											



Remarks
(1) REPAIR PART.
(2) OPTIONAL PART.

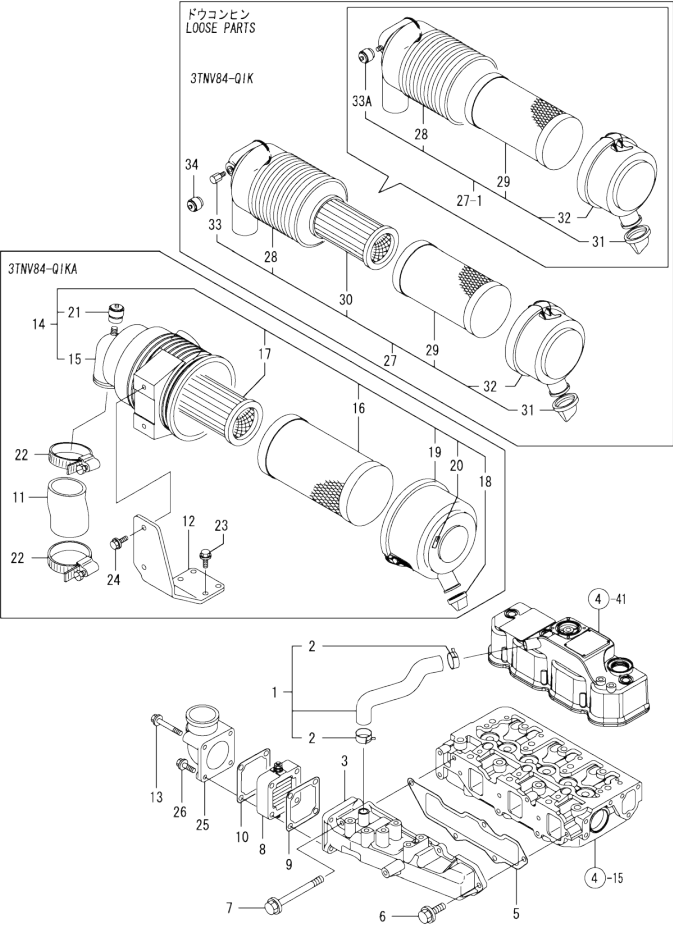
(A)=3TNV84-QIK
(B)=3TNV84-QIKA
(C)=

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

Q

No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
50	2	129004-11310	GASKET, BONNET	1	1						
51	2	22857-500100	SCREW, 5X10	4	4						
52	2	22857-500100	SCREW, 5X10	4	4						
53	1	124160-11360	KNOB	3	3						
54	1	24311-000120	O-RING, 1AP12.0	3	3						
55	1	24311-000320	O-RING, 1AP32.0	1	1						
56	1	977770-1207F	GASKET, LIQUID	1	1						2

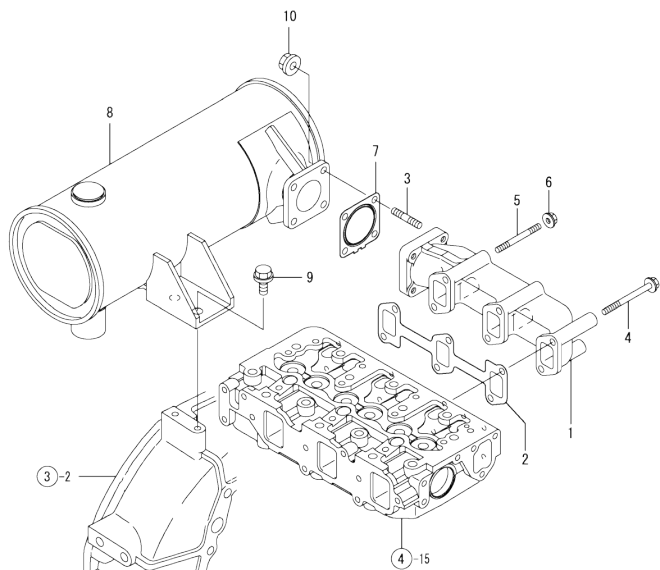
Fig.5. SUCTION MANIFOLD & AIR CLAENER



(A)=3TNV84-Q/K
(B)=3TNV84-Q/KA
(C)=

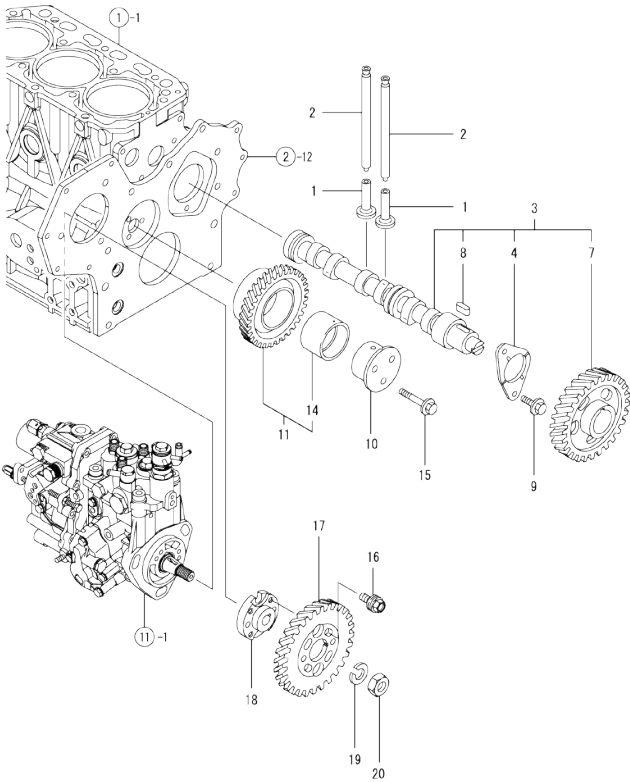
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129004-03080	PIPE , BREATHER	1	1						
2	2	129410-03990	CLAMP 22	2	2						
3	1	129004-12100	MANIFOLD, AIR INTAKE	1	1						
5	1	129001-12110	GASKET, MANIFOLD	1	1						
6	1	26106-080202	BOLT, M8X 20 PLATED	4	4						
7	1	26106-080802	BOLT, M8X 80 PLATED	1	1						
8	1	129100-77500	HEATER, AIR 12V	1	1						
8-1	1	129100-77501	HEATER	1	1						N
(A=E27376) (B=E27343)											
9	1	129150-77511	GASKET	1	1						
10	1	129100-77510	GASKET, AIR HEATER	1	1						
11	1	119910-12210	PIPE, AIR INTAKE	1							
12	1	119802-12560	BRACKET, AIR CLEANER	1							
13	1	26106-080802	BOLT, M8X 80 PLATED	2	2						
14	1	119910-12601	CLEANER ASSY, AIR	1							
15	2	119910-12510	BODY, AIR CLEANER	1							
16	2	119808-12520	ELEMENT	1							
17	2	129051-12530	ELEMENT	1							
18	2	119808-12540	VALVE, UNLOADER	1							
19	2	119866-12541	COVER ASSY	1							
20	2	129612-12650	MARKING,(W)	1							
21	2	126650-12680	INDICATOR	1							
22	1	23000-060000	CLAMP, 60	2							
23	1	26013-080222	BOLT, M8X 22	4							
24	1	26013-080222	BOLT, M8X 22	2							
25	1	171340-77520	BEND	1	1						
26	1	26106-080402	BOLT, M8X 40 PLATED	2	2						
27	1	129051-12500	CLEANER ASSY, AIR	1							S
27-1	1	129240-12540	CLEANER ASSY, AIR	1							
(A=FROM 1ST)											
28	2	129051-12510	BODY, AIR CLEANER	1							
29	2	119808-12520	ELEMENT	1							
30	2	129051-12530	ELEMENT	1							Z
(A=FROM 1ST)											
31	2	119808-12540	VALVE, UNLOADER	1							
32	2	129051-12540	COVER, AIR CREAMER	1							
33	2	121820-12590	NIPPLE	1							Z
(A=FROM 1ST)											
33A	2	126650-12680	INDICATOR	1							W
(A=FROM 1ST)											
34	1	126650-12680	INDICATOR	1							Z
(A=FROM 1ST)											



				OCD10-M82001 Fig.6							
				(A)=3TNV84-QIK (B)=3TNV84-QIKA (C)=	(D)= (E)= (F)=						
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129004-13129	MANIFOLD, EXHAUST	1	1						
2	1	129150-13110	GASKET	1	1						
3	1	119131-18320	STUD, M8X22	4	4						
4	1	123900-13630	BOLT, M8X80	4	4						
5	1	123900-13610	STUD, M8X80	2	2						
6	1	26306-080002	NUT, M8	2	2						
7	1	129004-13200	GASKET, SILENCER	1	1						
8	1	129240-13550	SILENCER	1	1						
9	1	26106-100202	BOLT, M10X 20 PLATED	2	2						
10	1	26306-080002	NUT, M8	4	4						

Fig.7. CAMSHAFT & DRIVING GEAR



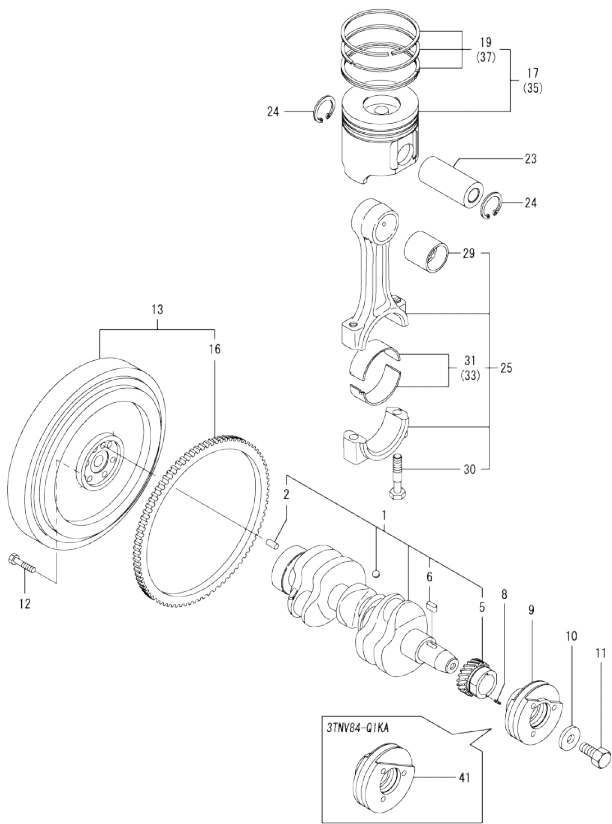
Remarks
(1) REPAIR PART.

(A)=3TNV84-QIK
(B)=3TNV84-QIKA
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	6	6						
2	1	129150-14400	ROD, PUSH L=178	6	6						
3	1	129129-14580	CAMSHAFT ASSY	1	1						
4	2	129150-02450	BEARING, THRUST	1	1						
7	2	129150-14101	GEAR, CAMSHAFT	1	1						
8	2	22512-070140	KEY, 7X 14	1	1						
9	1	26106-080142	BOLT, M8X 14 PLATED	2	2						
10	1	119802-25051	SHAFT, IDLE	1	1						
11	1	119802-25100	GEAR ASSY, IDLE	1	1						
11-1	1	119802-25101	GEAR ASSY, IDLE	1	1					N	
(A=E28114) (B=E28108)											
14	2	119802-25070	BUSH, IDLE GEAR	1	1						1
14-1	2	119802-25071	BUSH, IDLE GEAR	1	1					N	1
(A=E28114) (B=E28108)											
15	1	26106-080402	BOLT, M8X 40 PLATED	3	3						
16	1	129150-25301	BOLT	4	4						
17	1	119802-25901	GEAR, PUMP	1	1						
18	1	158552-51151	FLANGE	1	1						
19	1	22217-140000	WASHER, SPRING 14	1	1						
20	1	26776-140002	NUT, LOCK M14	1	1						

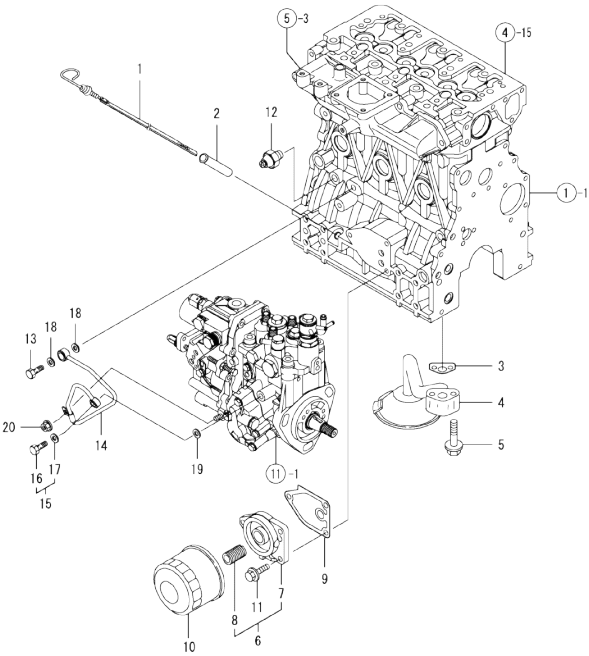
OCD10-M82001 ENGINE SECTION
Fig.8. CRANKSHAFT & PISTON



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

OCD10-M82001 Fig.8									
(A)=3TNV84-Q/IK (B)=3TNV84-Q/KA (C)=									
(D)= (E)= (F)=									
Q'ty									
I R									
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)
1	1	129004-21001	CRANKSHAFT ASSY	1	1				
1-1	1	129004-21002	CRANKSHAFT ASSY	1	1				N
(A=E15723) (B=E15265)									
2	2	129100-01580	PIN, M8X16	1	1				
5	2	119802-21201	GEAR, CRANKSHAFT	1	1				
5-1	2	119802-21202	GEAR, CRANKSHAFT	1	1				N
(A=E15723) (B=E15265)									
6	2	22512-070140	KEY, 7X 14	1	1				
8	1	22351-030010	PIN, SPRING 3.0X10	1	1				
9	1	129004-21650	V-PULLEY, 110	1	1				
10	1	129795-21661	WASHER	1	1				
11	1	121850-21680	BOLT	1	1				
12	1	121111-21501	BOLT, FLYWHEEL	6	6				
13	1	129211-21590	FLYWHEEL ASSY	1	1				
16	2	119865-21600	GEAR, RING	1	1				
17	1	129004-22080	PISTON ASSY	3	3				
19	2	129004-22500	RING SET, PISTON	3	3				
23	1	129202-22300	PIN, PISTON D26 L70	3	3				
24	1	22252-000260	RING, 26	6	6				
25	1	729402-23100	ROD ASSY, CONNECTING	3	3				
29	2	129100-23910	BEARING, PISTON PIN	3	3				1
30	2	121550-23200	BOLT, CONNECTING ROD	6	6				
31	2	129150-23600	BEARING, CRANK PIN	3	3				
31-1	2	129150-23601	BEARING, CRANK PIN	3	3				N
(A=E28114) (B=E28108)									
33	1	129150-23610	BEARING, 0.25 US	3	3				2
33-1	1	129150-23611	BEARING, 0.25 US	3	3				N 2
(A=E28114) (B=E28108)									
35	1	129004-22900	PISTON ASSY, 0.25 OS	3	3				3
37	2	129004-22950	RING SET, 0.25 OS	3	3				3
41	1	129005-21650	V-PULLEY, 120	1	1				

OCD10-M82001 ENGINE SECTION
Fig.9. LUB.OIL SYSTEM



OCD10-M82001 Fig.9

(A)=3TNV84-QIK
(B)=3TNV84-QIKA
(C)=

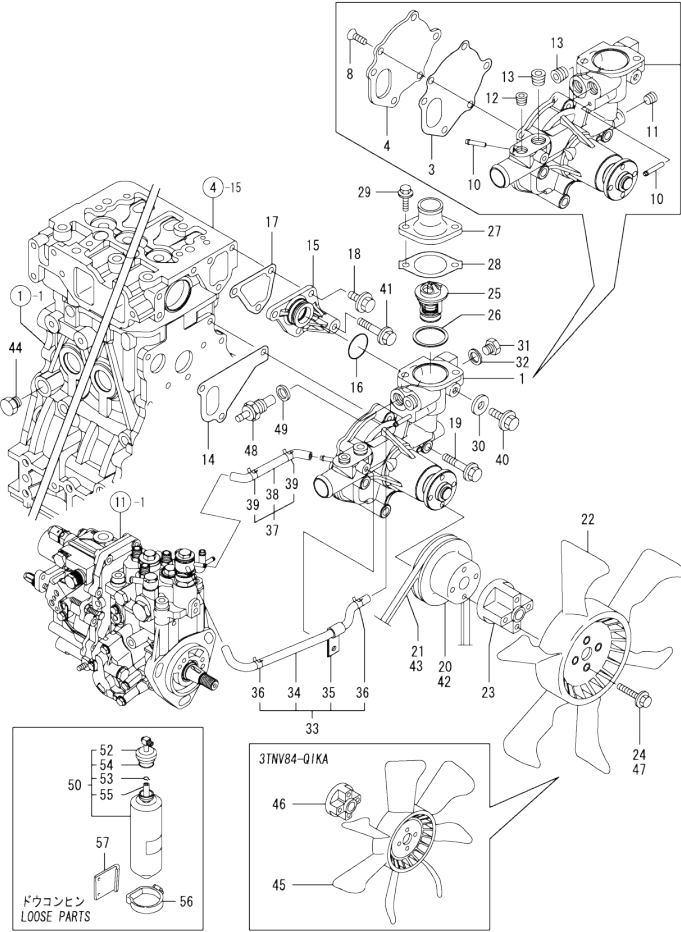
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129004-34801	DIPSTICK, OIL	1	1						
1-1	1	129004-34802	DIPSTICK, OIL	1	1						N
(A=E15723) (B=E15265)											
2	1	121520-34810	GUIDE, DIPSTICK	1	1						
3	1	129150-35041	GASKET	1	1						
3-1	1	129150-35042	GASKET	1	1						N
(A=E15723) (B=E15265)											
4	1	129100-35301	PIPE ASSY, OIL INLET	1	1						
5	1	26106-080352	BOLT, M8X 35 PLATED	2	2						
6	1	119802-35100	BRACKET ASSY, FILTER	1	1						
7	2	119802-35110	BRACKET, FILTER	1	1						
8	2	129100-35140	STUD	1	1						
9	1	129150-35111	GASKET	1	1						
10	1	129150-35153	FILTER 80X80L	1	1						1
11	1	26106-080202	BOLT, M8X 20 PLATED	3	3						
12	1	121252-39450	SWITCH, 0.5KG	1	1						
13	1	124160-39140	BOLT, PIPE JOINT M10	1	1						
14	1	119802-39450	PIPE ASSY, OIL	1	1						
15	1	129005-59830	BOLT ASSY, JOINT M8	1	1						
16	2	23857-030000	BOLT, JOINT 3	1	1						
17	2	22190-080002	WASHER, SEAL 6	1	1						
18	1	22190-100002	WASHER, SEAL 10	2	2						
19	1	22190-080002	WASHER, SEAL 6	1	1						
20	1	26366-060002	NUT, M6	1	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-M82001 ENGINE SECTION
Fig.10. COOLING WATER SYSTEM



OCD10-M82001 Fig.10

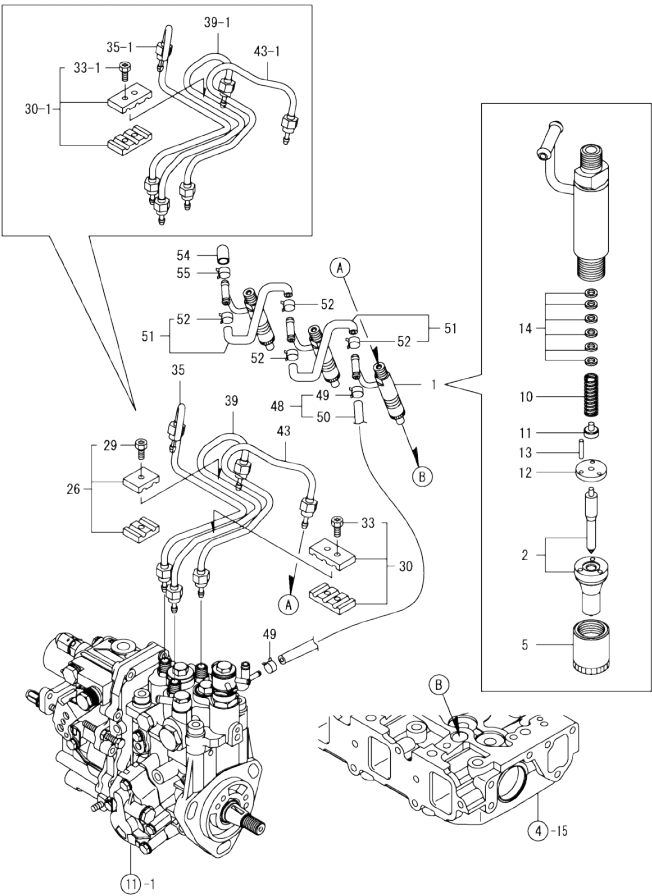
(A)=3TNV84-QIK
(B)=3TNV84-QIKA
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129004-42001	PUMP ASSY, WATER	1	1						
3	2	129100-42051	GASKET, WATER PUMP	1	1						
4	2	129100-42121	PLATE	1	1						
8	2	121850-42410	SCREW	3	3						
10	2	119802-49113	JOINT, PIPE	2	2						
11	2	23876-010000	PLUG, R01	1	1						
12	2	23876-020000	PLUG, R02	1	1						
13	2	129916-49740	PLUG, R03	2	2						
14	1	129486-42021	GASKET, WATER PUMP	1	1						
15	1	129004-42040	JOINT	1	1						
16	1	129486-42140	O-RING, G30	1	1						
17	1	124395-49840	GASKET	1	1						
18	1	26106-080162	BOLT, M8X 16 PLATED	3	3						
19	1	26106-080602	BOLT, M8X 60 PLATED	3	3						
20	1	129556-42350	V-PULLEY, 96		1						
21	1	119831-42290	V-BELT, A37.5	1							
22	1	171340-44740	FAN, COOLING D335XNF		1						
23	1	171353-44760	SPACER, FAN	1							
24	1	26106-060402	BOLT, M6X 40 PLATED	4							
25	1	129155-49801	THERMOSTAT, 71		1	1					
26	1	129150-49811	GASKET, THERMOSTAT	1	1						
27	1	129350-49530	COVER, THERMOSTAT	1	1						
28	1	129795-49551	GASKET	1	1						
29	1	26106-080222	BOLT, M8X 22 PLATED	2	2						
30	1	23414-080000	GASKET, 8X1.0	1	1						
31	1	121450-42450	PLUG, M16	1	1						
32	1	124465-44950	GASKET, 16	1	1						
33	1	129004-49610	PIPE ASSY, WATER	1	1						
34	2	129004-49711	PIPE ASSY, WATER	1	1						
35	2	119802-49730	RETAINER, PIPE	1	1						
36	2	124722-59050	CLIP, HOSE 9	2	2						
37	1	129004-49620	PIPE ASSY, WATER	1	1						
38	2	129004-49721	PIPE ASSY, WATER	1	1						
39	2	124722-59050	CLIP, HOSE 9	2	2						
40	1	26106-080122	BOLT, M8X 12 PLATED	1	1						
41	1	26106-080452	BOLT, M8X 45 PLATED	1	1						
42	1	129155-42350	V-PULLEY	1							
43	1	25132-003800	V-BELT, A38		1						
44	1	171056-49120	PLUG, DRAIN	1	1						
45	1	121267-44741	FAN, COOLING D=360		1						
46	1	121267-44760	SPACER		1						
47	1	26106-060302	BOLT, M6X 30 PLATED		4						
48	1	171056-49351	SENSOR	1	1						
49	1	129150-49360	GASKET	1	1						
50	1	171064-44510	TANK ASSY, SUB	1	1						
52	2	121450-44531	CAP	1	1						
53	2	124450-44560	RETAINER	1	1						
54	2	121470-44581	GASKET	1	1						
55	2	23065-070225	HOSE 7X 225	1	1						
56	1	124450-44550	BAND	1	1						
57	1	121256-44600	BRACKET, SUB TANK	1	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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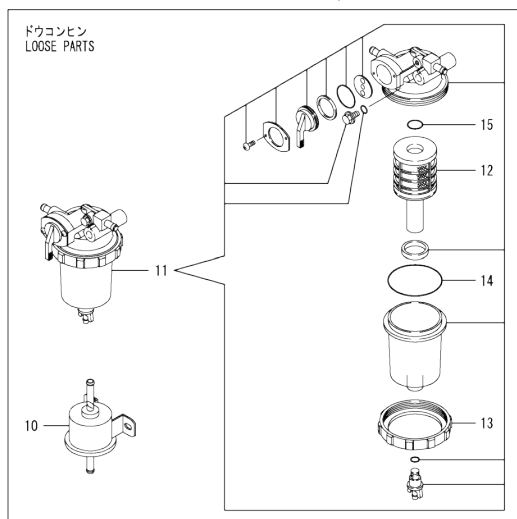
OCD10-M82001 ENGINE SECTION
Fig.12. FUEL INJECTION VALVE



OCD10-M82001 Fig.12

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729244-53100	VALVE ASSY,INJECTION	3	3						
2	2	129234-53001	VALVE ASSY,INJECTION	3	3						
5	2	114250-53080	NUT, NOZZLE D16.95	3	3						
10	2	114250-53120	SPRING, NOZZLE	3	3						
11	2	114250-53130	SEAT, SPRING	3	3						
12	2	114250-53140	PLATE	3	3						
13	2	114250-53210	PIN	6	6						
14	2	114250-53400	SHIM SET	3	3						
26	1	119305-59120	RETAINER, PIPE	1	1						Z
29	(A=E21533)	(B=E21540)	BOLT, M4X14	1	1						Z
30	(A=E21533)	(B=E21540)	RETAINER, PIPE	1	1						
30-1	(A=E21533)	(B=E21540)	RETAINER, PIPE	2	2						K
33	(A=E21533)	(B=E21540)	BOLT, M4X14	2	2						
33-1	(A=E21533)	(B=E21540)	BOLT, M4X14	4	4						K
35	(A=E21533)	(B=E21540)	PIPE ASSY, INJECTION	1	1						S
35-1	(A=E21533)	(B=E21540)	PIPE ASSY, INJECTION	1	1						
39	(A=E21533)	(B=E21540)	PIPE ASSY, INJECTION	1	1						
39-1	(A=E21533)	(B=E21540)	PIPE ASSY, INJECTION	1	1						S
43	(A=E21533)	(B=E21540)	PIPE ASSY, INJECTION	1	1						
43-1	(A=E21533)	(B=E21540)	PIPE ASSY, INJECTION	1	1						S
48	(A=E21533)	(B=E21540)	PIPE ASSY, RETURN	1	1						
49	(A=E21533)	(B=E21540)	CLIP, HOSE 9	2	2						
50	(A=E21533)	(B=E21540)	PIPE, FUEL RETURN	1	1						
51	(A=E21533)	(B=E21540)	PIPE ASSY, RETURN	2	2						
52	(A=E21533)	(B=E21540)	CLIP, HOSE 9	4	4						
54	(A=E21533)	(B=E21540)	CAP	1	1						
54-1	(A=E21533)	(B=E21540)	CAP	1	1						N
55	(A=E22217)	(B=E22209)	CLIP, HOSE 10	1	1						

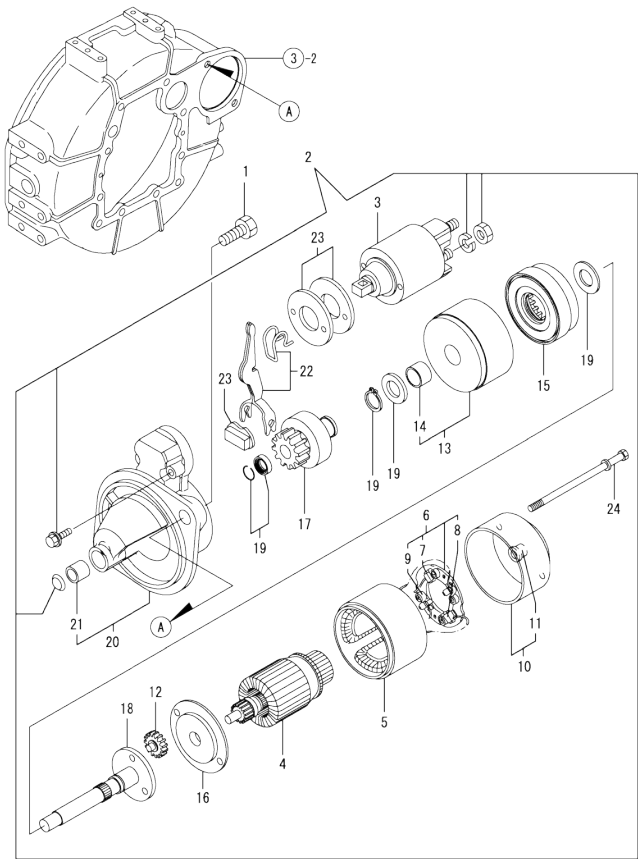
N:Old $\frac{100}{100}$ New, Q:Old $\frac{100}{100}$ New, R:Old $\frac{100}{100}$ New, S:Old $\frac{100}{100}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129004-55610	BRACKET, FILTER	1	1						
1-1		129004-55611 (A=E17995) (B=E17763)	BRACKET, FILTER	1	1					R	
1-2	1	129004-55612 (A=E26768) (B=E26760)	BRACKET, FILTER	1	1					R	
2	1	119802-55800	FILTER, FUEL	1	1						
2-1	1	119802-55801 (A=E28114) (B=E28108)	FILTER, FUEL	1	1					R	
3	1	26106-080302	BOLT, M8X 30 PLATED	2	2						
4	1	129210-59100	PIPE ASSY, FUEL	1	1						
5	2	124766-59050	CLIP, HOSE 12	2	2						
6	2	105025-59580	PIPE, FUEL	1	1						
7	1	129210-59230	PIPE ASSY, FUEL	1	1						
8	2	124766-59050	CLIP, HOSE 12	2	2						
9	2	129555-59511	PIPE, FUEL	1	1						
10	1	119225-52102	PUMP ASSY, FUEL FEED	1	1						
11	1	119802-55700	SEPARATOR ASSY	1	1						
12	2	119802-55710	ELEMENT	1	1						
13	2	129100-55690	RING, RETAINING	1	1						
14	2	24321-000650	O-RING, 1AG65.0	1	1						
15	2	24311-000160	O-RING, 1AP16.0	1	1						

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

OCD10-M82001 ENGINE SECTION
Fig.14. STARTING MOTOR



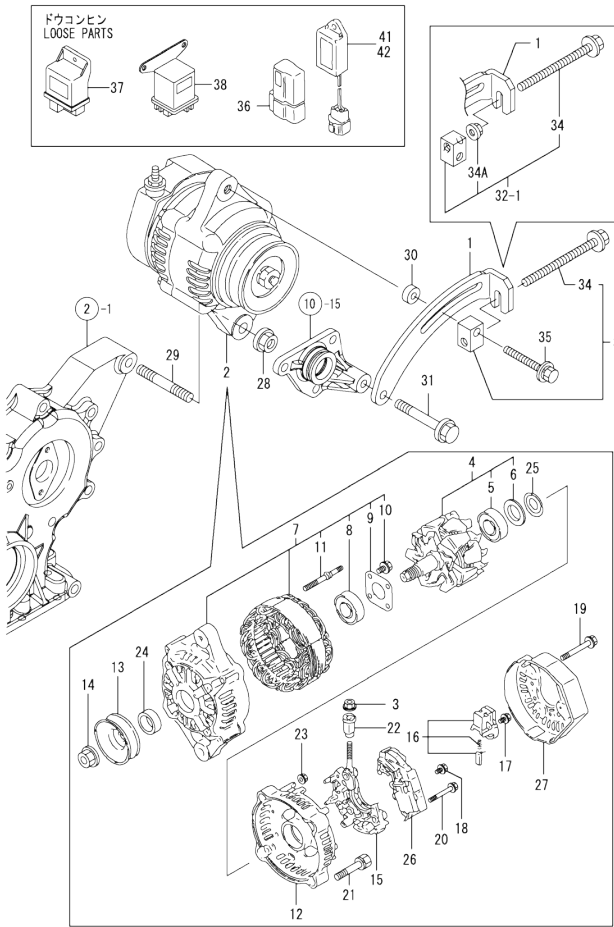
OCD10-M82001 Fig.14

(A)=3TNV84-QIK
(B)=3TNV84-QIKA
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26116-120252	BOLT, M12X 25 PLATED	2	2						
2	1	129242-77010	STARTER	1	1						
3	2	129698-77020	MAGNETIC SWITCH ASSY	1	1						
4	2	129242-77100	ARMATURE ASSY	1	1						
5	2	129242-77110	YOKE ASSY	1	1						
6	2	129242-77120	BRUSH HOLDER ASSY	1	1						
7	3	129242-77130	BRUSH(-)	2	2						
8	3	129242-77140	BRUSH(+) SET	1	1						
9	3	129242-77150	BRUSH SPRING	4	4						
10	2	129242-77160	REAR COVER ASSY	1	1						
11	3	129242-77170	REAR COVER METAL	1	1						
12	2	118400-77170	GEAR	3	3						
13	2	129242-77180	CENTER BRACKET(P)	1	1						
14	3	129698-77190	BRACKET	1	1						
15	2	129698-77200	GEAR, INTERNAL	1	1						
16	2	129242-77210	CENTER BRACKET(A)	1	1						
17	2	129698-77220	PINION ASSY	1	1						
18	2	129698-77230	SHAFT(PINION)	1	1						
19	2	129698-77250	WASHER SET	1	1						
20	2	129242-77260	GEAR CASE ASSY	1	1						
21	3	X2114535200	METAL, STARTER	1	1						
22	2	129242-77270	SHIFT LEVER SET	1	1						
23	2	129242-77280	DUST COVER KIT	1	1						
24	2	124195-77770	THROUGH BOLT	2	2						

Fig.15. GENERATOR

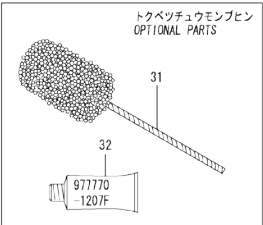
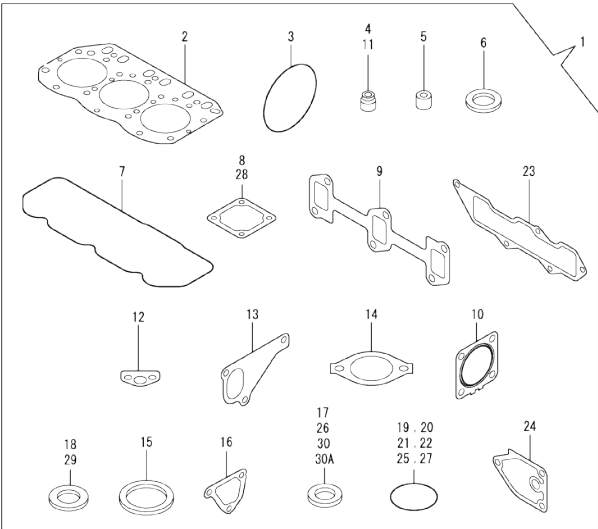


(A)=3TNV84-QIK
(B)=3TNV84-QIKA
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129240-77320	ADJUSTER	1	1						
2	1	129240-77200	ALTERNATOR	1	1						
3	2	129240-79310	NUT	1	1						
4	2	119620-77380	ROTOR ASSY	1	1						
5	3	126501-79240	BALL BEARING	1	1						
5-1	3	123501-79240	BEARING, BALL	1	1						N
(A=E15723) (B=E15265)											
6	3	119620-79250	COVER, BEARING	1	1						
7	2	119620-77421	FRAME ASSY, DRIVE	1	1						
8	3	119620-79200	BALL BEARING	1	1						
9	3	119620-79210	PLATE	1	1						
10	3	119620-79220	SCREW	4	4						
11	3	119620-79230	BOLT, STUD	2	2						
12	2	119620-77440	FLAME ASSY, REAR	1	1						
13	2	119620-77461	PULLEY	1	1						
14	2	119620-77471	NUT	1	1						
15	2	119620-79260	HOLDER	1	1						
16	2	129052-79270	HOLDER, BRUSH	1	1						
17	2	119620-79290	SCREW	6	6						
18	2	119620-79300	SCREW	1	1						
19	2	119620-79310	BOLT	3	3						
20	2	119620-79320	SCREW W/WASHER	2	2						
21	2	119620-79330	BOLT	2	2						
22	2	119620-79340	INSULATION BUSH	1	1						
23	2	119620-79350	NUT	2	2						
24	2	119620-77490	COLLAR	1	1						
25	2	119620-79360	WASHER, THRUST	1	1						
26	2	129240-77710	REGULATOR ASSY	1	1						
27	2	129240-79300	COVER	1	1						
28	1	26306-100002	NUT, M10	1	1						
29	1	129795-01900	STUD	1	1						
30	1	119940-77270	SPACER, GENERATOR	1	1						
31	1	26106-080452	BOLT, M8X 45 PLATED	1	1						
32	1	129616-77350	BLOCK ASSY, ADJUSTER	1	1						
32-1	1	119624-77351	BLOCK ASSY, ADJUSTER	1	1						N
(A=E15723) (B=E15265)											
34	2	26106-081004	BOLT, M8X100 PLATED	1	1						
34A	2	26306-080002	NUT, M8	1	1						W
(A=E15723) (B=E15265)											
35	1	26106-080502	BOLT, M8X 50 PLATED	1	1						
35-1	1	26106-080552	BOLT, M8X 55 PLATED	1	1						N
(A=E15723) (B=E15265)											
36	1	119643-66900	DIODE	1	1						
37	1	119802-77200	RELAY, SAFETY	1	1						
38	1	119650-77910	RELAY ASSY, GLOW	1	1						
41	1	129211-77920	TIMER	1	1						
42	1	128300-77920	TIMER	1	1						

Fig.16. GASKET SET



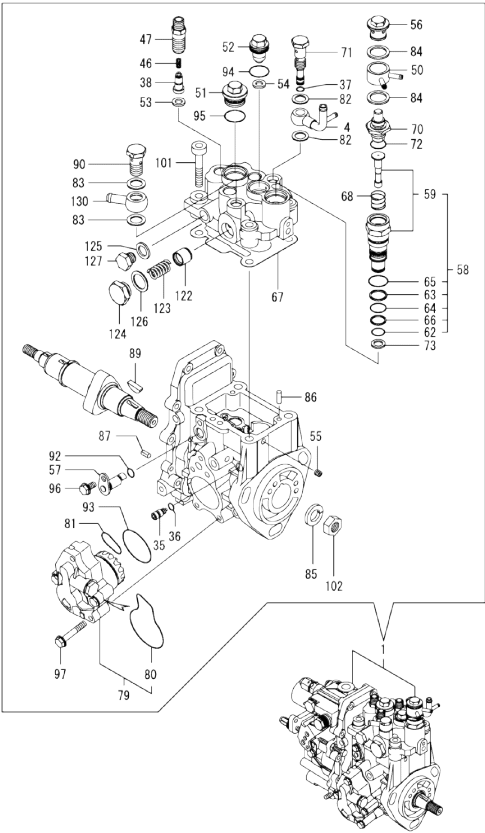
Remarks
(1) OPTIONAL PARTS.

(A)=3TNV84-QIK
(B)=3TNV84-QIKA
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729246-92700	GASKET SET	1	1						1
1-1	1	729246-92701	GASKET SET	1	1					N	1
(A=E15723) (B=E15265)											
2	2	129002-01331	GASKET, HEAD	1	1						
3	2	121850-51960	O-RING	1	1						
4	2	124460-11340	SEAL, VALVE STEM	3	3						
5	2	119802-11870	PROTECTOR, NOZZLE	3	3						
6	2	119625-11880	SEAT, NOZZLE	3	3						
7	2	129004-11310	GASKET, BONNET	1	1						
8	2	129150-77511	GASKET	1	1						
9	2	129150-13110	GASKET	1	1						
10	2	129004-13200	GASKET, SILENCER	1	1						
11	2	121400-11340	SEAL, VALVE STEM	3	3						
12	2	129150-35041	GASKET	1	1						
12-1	2	129150-35042	GASKET	1	1					N	
(A=E15723) (B=E15265)											
13	2	129486-42021	GASKET, WATER PUMP	1	1						
14	2	129795-49551	GASKET	1	1						
15	2	129150-49811	GASKET, THERMOSTAT	1	1						
16	2	124395-49840	GASKET	1	1						
17	2	22190-080002	WASHER, SEAL 6	2	2						
18	2	124465-44950	GASKET, 16	1	1						
19	2	24311-000120	O-RING, 1AP12.0	3	3						
20	2	24311-000320	O-RING, 1AP32.0	2	2						
21	2	24341-000240	O-RING, 1AS24.0	1	1						
22	2	129486-42140	O-RING, G30	1	1						
23	2	129001-12110	GASKET, MANIFOLD	1	1						
24	2	129150-35111	GASKET	1	1						
25	2	119609-32040	O-RING, P16	4	4						
26	2	22190-100002	WASHER, SEAL 10	2	2						
27	2	24341-000250	O-RING, 1AS25.0	1	1						
28	2	129100-77510	GASKET, AIR HEATER	1	1						
29	2	23414-080000	GASKET, 8X1.0	1	1						
30	2	129150-49360	GASKET	1	1						
30A	2	22190-220002	WASHER, SEAL 22	1	1						W
(A=E15723) (B=E15265)											
31	1	129400-92420	FLEX HORN	1	1						1
32	1	977770-1207F	GASKET, LIQUID	1	1						1

Fig.17. FUEL INJECTION PUMP(INNER PART



Remarks
(1) GOVERNOR ASSY(FIG.18) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

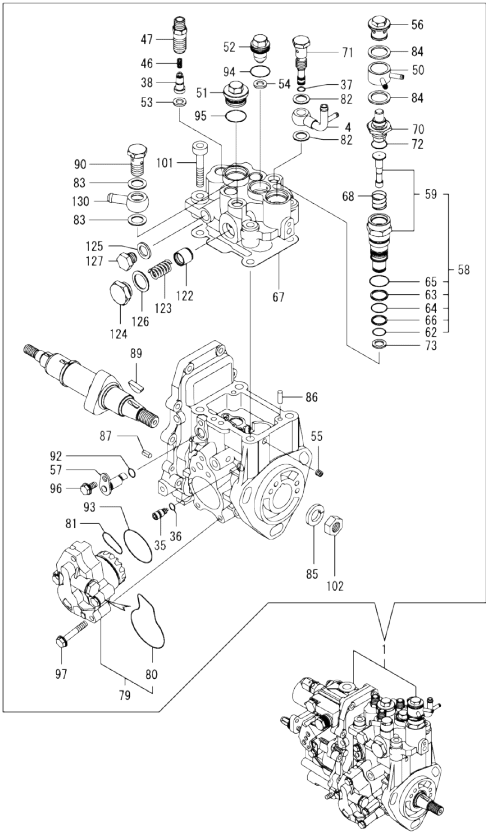
(A)=3TNV84-QIK
(B)=3TNV84-QIKA
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729240-51350	PUMP ASSY, INJECTION	1	1						1
4	2	158552-51670	JOINT, OVER FLOW	1	1						
35	2	158600-51270	STOPPER, TAPPET	1	1						
36	2	158563-51281	O-RING, 4D S6	1	1						
37	2	158563-51281	O-RING, 4D S6	1	1						
38	2	158560-51300	VALVE ASSY, DELIVERY	3	3						
46	2	158563-51330	SPRING, DELIVERY	3	3						
47	2	158601-51340	HOLDER, DELIVERY	3	3						
50	2	158553-51551	JOINT	1	1						
51	2	158601-51550	PLUG	1	1						
52	2	119802-51560	PLUG, BARREL	1	1						
53	2	158552-51570	GASKET	3	3						
54	2	158552-51570	GASKET	1	1						
55	2	158557-51570	PLUG	1	1						
56	2	158601-51570	PLUG	1	1						
57	2	158552-51580	LIFTER	1	1						
58	2	119802-51590	TIMER SET	1	1						
59	3	119802-51600	TIMER ASSY	1	1						
62	3	158553-51670	O-RING, 1011	1	1						
63	3	119802-51680	RING, BACK UP	1	1						
64	3	119802-51690	O-RING	1	1						
65	3	24356-010200	O-RING, 4D1020	1	1						
66	3	24372-000150	RING, BACK UP T2P15	1	1						
67	2	158552-51600	GASKET	1	1						
68	2	158553-51630	SPRING, TIMER	1	1						
70	2	158553-51640	ELEMENT	1	1						
71	2	158601-51650	JOINT, OVER FLOW	1	1						
72	2	158553-51660	O-RING, P14	1	1						
73	2	158553-51680	GASKET	1	1						
79	2	158552-52100	PUMP ASSY, FUEL FEED	1	1						
80	3	158552-52500	O-RING	1	1						
81	2	158552-52310	O-RING	1	1						
82	2	22190-120002	WASHER, SEAL 12	2	2						
83	2	22190-120002	WASHER, SEAL 12	2	2						
84	2	22190-180002	WASHER, SEAL 18	2	2						
85	2	22217-140000	WASHER, SPRING 14	1	1						
86	2	22312-050140	PIN, PARALLEL M5X14	2	2						
87	2	22351-050010	PIN, SPRING 5.0X10	2	2						
89	2	119802-51090	KEY, 4X16	1	1						
90	2	23857-060000	BOLT, JOINT 6	1	1						
92	2	24311-000070	O-RING, 1AP7.0	1	1						
93	2	158552-52400	O-RING, 4E S42	1	1						
94	2	24356-010180	O-RING, 4D1018	1	1						
95	2	24356-010200	O-RING, 4D1020	1	1						
96	2	26106-060102	BOLT, M6X 10 PLATED	1	1						
97	2	158553-51770	BOLT	4	4						
101	2	26450-080452	BOLT, M8X 45	4	4						
102	2	26776-140002	NUT, LOCK M14	1	1						
122	2	158601-51770	PISTON	1	1						
123	2	158552-51780	SPRING	1	1						
123-1	2	158552-51781	SPRING	1	1						N

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
++ CONTINUE ++
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Fig.17. FUEL INJECTION PUMP(INNER PART



Remarks
(1) GOVERNOR ASSY(FIG.18) IS
INCORPORATED IN THIS FOP.CMP
(REF.NO.1).

(A)=3TNV84-QIK
(B)=3TNV84-QIKA
(C)=

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

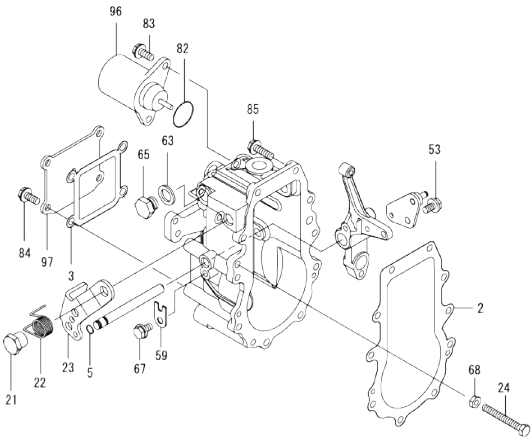
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=EXXXXX) (B=EXXXXX)									
124	2	158601-51790	PLUG	1	1						
125	2	22190-120002	WASHER, SEAL 12	1	1						
126	2	22190-180002	WASHER, SEAL 18	1	1						
127	2	23887-120002	PLUG, 12	1	1						
130	2	129916-59020	JOINT, PIPE 12	1	1						

Fig.18. GOVERNOR(INNER PARTS)

(A)=3TNV84-QIK
(B)=3TNV84-QIKA
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	158553-61050	GASKET	1	1						
3	2	158553-61070	GASKET	1	1						
5	2	129155-51280	O-RING, S6	1	1						
21	2	129255-61410	NUT, LOCK	1	1						
22	2	119807-61420	SPRING, RETURN	1	1						
23	2	158552-61441	LEVER, REGULATOR	1	1						
24	2	129155-61460	BOLT, IDLE	1	1						
53	2	26106-060102	BOLT, M6X 10 PLATED	1	1						
59	2	119660-61901	RETAINER, SHAFT	1	1						
63	2	22190-120000	WASHER, SEAL 12	1	1						
65	2	23887-120002	PLUG, 12	1	1						
67	2	26106-060102	BOLT, M6X 10 PLATED	1	1						
68	2	26756-060002	NUT, LOCK M6	1	1						
82	2	158552-61900	O-RING	1	1						
83	2	26106-060142	BOLT, M6X 14 PLATED	2	2						
84	2	26106-060142	BOLT, M6X 14 PLATED	4	4						
85	2	26106-060202	BOLT, M6X 20 PLATED	10	10						
96	2	119233-77932	SOLENOID, STOP	1	1						
97	2	129642-61060	COVER, GOVERNOR CASE	1	1						



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

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Parts No.	Fig. No.	Ref. No.
105025-59580	13	6
114250-53080	12	5
114250-53120	12	10
114250-53130	12	11
114250-53140	12	12
114250-53210	12	13
114250-53400	12	14
118400-77170	14	12
119131-18320	6	3
119225-52102	13	10
119233-77932	18	96
119305-59120	12	26
119593-59580	12	54
119593-59581	12	54 -1
119609-32040	2	17
	16	25
119620-01750	3	3
119620-77380	15	4
119620-77421	15	7
119620-77440	15	12
119620-77461	15	13
119620-77471	15	14
119620-77490	15	24
119620-79200	15	8
119620-79210	15	9
119620-79220	15	10
119620-79230	15	11
119620-79250	15	6
119620-79260	15	15
119620-79290	15	17
119620-79300	15	18
119620-79310	15	19
119620-79320	15	20
119620-79330	15	21
119620-79340	15	22
119620-79350	15	23
119620-79360	15	25
119624-77351	15	32 -1
119625-11880	4	33
	16	6
119640-01640	3	9 -1
119643-66900	15	36
119650-77910	15	38
119660-61901	18	59
119802-01520	2	12
119802-01560	2	13
119802-01561	2	13 -1
119802-03110	4	44
119802-03120	4	45
119802-03121	4	45 -1

Parts No.	Fig. No.	Ref. No.
119802-03130	4	46
119802-03140	4	47
119802-03141	4	47 -1
119802-11260	4	6
119802-11270	4	7
119802-11280	4	8
119802-11870	4	32
	16	5
119802-12560	5	12
119802-21201	8	5
119802-21202	8	5 -1
119802-25051	7	10
119802-25070	7	14
119802-25071	7	14 -1
119802-25100	7	11
119802-25101	7	11 -1
119802-25901	7	17
119802-32070	2	8
119802-32100	2	7
119802-32111	2	18
119802-32120	2	19
119802-32130	2	20
119802-35100	9	6
119802-35110	9	7
119802-39450	9	14
119802-49113	10	10
119802-49730	10	35
119802-51090	17	89
119802-51250	11	2
119802-51560	17	52
119802-51590	17	58
119802-51600	17	59
119802-51680	17	63
119802-51690	17	64
119802-55700	13	11
119802-55710	13	12
119802-55800	13	2
119802-55801	13	2 -1
119802-59550	12	48
119802-59560	12	50
119802-77200	15	37
119807-61420	18	22
119808-12520	5	16
		29
119808-12540	5	18
		31
119831-42290	10	21
119865-21600	8	16
119866-12541	5	19
119910-12210	5	11

Parts No.	Fig. No.	Ref. No.
119910-12510	5	15
119910-12601	5	14
119940-77270	15	30
120130-11860	4	19
120270-54410	4	35
121023-01550	2	28
121023-01551	2	28 -1
121111-21501	8	12
121252-39450	9	12
121256-44600	10	57
121267-44741	10	45
121267-44760	10	46
121400-11340	4	28
	16	11
121450-42450	10	31
121450-44531	10	52
121470-44581	10	54
121520-34810	9	2
121550-23200	8	30
121820-12590	5	33
121850-21680	8	11
121850-42410	10	8
121850-51960	2	21
	16	3
123501-79240	15	5 -1
123900-13610	6	5
123900-13630	6	4
124060-01050	1	5
124060-77680	12	55
124160-01751	2	14
	4	40
124160-01910	1	7
		8
124160-11360	4	53
124160-39140	9	13
124195-77770	14	24
124240-01871	2	15
124395-49840	10	17
	16	16
124450-44550	10	56
124450-44560	10	53
124460-11340	4	29
	16	4
124465-44950	10	32
	16	18
124722-59050	10	36
		39
	12	49
		52
124756-67510	11	11

Parts No.	Fig. No.	Ref. No.
124766-59050	13	5
		8
126501-79240	15	5
126650-12680	5	21
		33 A
		34
128300-77920	15	42
129001-01250	1	6
129001-02930	1	25
129001-02931	1	25 -1
129001-12110	5	5
	16	23
129001-32330	2	11
129001-91841	2	22
129002-01331	1	33
	16	2
129004-01190	1	31
129004-03010	4	42
129004-03080	5	1
129004-11100	4	24
129004-11130	4	24 -1
129004-11241	4	3
129004-11251	4	4
129004-11310	4	50
	16	7
129004-11350	4	41
129004-11650	4	10
129004-11700	4	15
129004-11900	4	34
129004-12100	5	3
129004-13129	6	1
129004-13200	6	7
	16	10
129004-21001	8	1
129004-21002	8	1 -1
129004-21650	8	9
129004-22080	8	17
129004-22500	8	19
129004-22900	8	35
129004-22950	8	37
129004-34801	9	1
129004-34802	9	1 -1
129004-42001	10	1
129004-42040	10	15
129004-49610	10	33
129004-49620	10	37
129004-49711	10	34
129004-49721	10	38
129004-55610	13	1
129004-55611	13	1 -1

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Parts No.	Fig. No.	Ref. No.
129004-55612	13	1 -2
129004-59810	12	35
129004-59811	12	35 -1
129004-59820	12	39
129004-59821	12	39 -1
129004-59830	12	43
129004-59831	12	43 -1
129005-21650	8	41
129005-59830	9	15
129051-12500	5	27
129051-12510	5	28
129051-12530	5	17
		30
129051-12540	5	32
129052-79270	15	16
129100-01580	3	1
		15
	8	2
129100-01640	3	16
129100-01730	3	6
129100-01760	3	8
129100-11110	4	25
129100-11111	4	25 -1
129100-11112	4	25 -2
129100-23910	8	29
129100-35140	9	8
129100-35301	9	4
129100-42051	10	3
129100-42121	10	4
129100-55690	13	13
129100-77500	5	8
129100-77501	5	8 -1
129100-77510	5	10
	16	28
129129-14580	7	3
129150-01200	1	32
129150-02020	1	10
129150-02450	7	4
129150-02870	1	34
129150-02871	1	34 -1
129150-02930	1	28
129150-02931	1	28 -1
129150-02940	1	37
129150-02941	1	37 -1
129150-03070	4	43
129150-11230	4	11
129150-11280	4	9
129150-11370	4	14
129150-11750	4	13
129150-11810	4	21

Parts No.	Fig. No.	Ref. No.
129150-13110	6	2
	16	9
129150-14101	7	7
129150-14200	7	1
129150-14400	7	2
129150-23600	8	31
129150-23601	8	31 -1
129150-23610	8	33
129150-23611	8	33 -1
129150-25301	7	16
129150-35041	9	3
	16	12
129150-35042	9	3 -1
	16	12 -1
129150-35111	9	9
	16	24
129150-35153	9	10
129150-49360	10	49
	16	30
129150-49811	10	26
	16	15
129150-59120	12	30
		30 -1
129150-59131	12	29
		33
		33 -1
129150-77511	5	9
	16	8
129155-42350	10	42
129155-49801	10	25
129155-51280	18	5
129155-61460	18	24
129202-22300	8	23
129210-59100	13	4
129210-59230	13	7
129211-21590	8	13
129211-77920	15	41
129234-53001	12	2
129240-12540	5	27 -1
129240-13550	6	8
129240-77200	15	2
129240-77320	15	1
129240-77710	15	26
129240-79300	15	27
129240-79310	15	3
129242-77010	14	2
129242-77100	14	4
129242-77110	14	5
129242-77120	14	6
129242-77130	14	7

Parts No.	Fig. No.	Ref. No.
129242-77140	14	8
129242-77150	14	9
129242-77160	14	10
129242-77170	14	11
129242-77180	14	13
129242-77210	14	16
129242-77260	14	20
129242-77270	14	22
129242-77280	14	23
129255-61410	18	21
129350-49530	10	27
129400-92420	16	31
129410-03990	5	2
129418-32320	2	10
129486-01670	3	19
129486-42021	10	14
	16	13
129486-42140	10	16
	16	22
129486-59551	12	51
129555-59511	13	9
129556-42350	10	20
129612-01600	3	2
129612-12650	5	20
129616-77350	15	32
129642-61060	18	97
129698-77020	14	3
129698-77190	14	14
129698-77200	14	15
129698-77220	14	17
129698-77230	14	18
129698-77250	14	19
129795-01780	3	18
129795-01800	2	6
129795-01900	15	29
129795-01950	2	16
129795-02411	1	13
129795-02412	1	13 -1
129795-11120	4	26
129795-11180	4	27
129795-21661	8	10
129795-49551	10	28
	16	14
129900-07900	4	1
129900-32130	2	9
129916-49740	10	13
129916-59020	17	130
158552-51151	7	18
158552-51570	17	53
		54

Parts No.	Fig. No.	Ref. No.
158552-51580	17	57
158552-51600	17	67
158552-51670	17	4
158552-51780	17	123
158552-51781	17	123 -1
158552-52100	17	79
158552-52310	17	81
158552-52400	17	93
158552-52500	17	80
158552-61441	18	23
158552-61900	18	82
158553-51551	17	50
158553-51630	17	68
158553-51640	17	70
158553-51660	17	72
158553-51670	17	62
158553-51680	17	73
158553-51770	17	97
158553-61050	18	2
158553-61070	18	3
158557-51570	17	55
158560-51300	17	38
158563-51281	17	36
		37
158563-51330	17	46
158600-51270	17	35
158601-51340	17	47
158601-51550	17	51
158601-51570	17	56
158601-51650	17	71
158601-51770	17	122
158601-51790	17	124
171051-01921	1	9
171056-49120	10	44
171056-49351	10	48
171064-44510	10	50
171301-01640	3	9
171340-44740	10	22
171340-77520	5	25
171353-44760	10	23
22190-080002	9	17
		19
	16	17
22190-100002	9	18
	16	26
22190-120000	18	63
22190-120002	17	82
		83
		125
22190-180002	17	84

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Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.	Parts No.	Fig. No.	Ref. No.
22190-180002	17	126	26106-060142	18	84	26756-060002	18	68			
22190-220002	3	11 -1	26106-060162	2	30	26776-140002	7	20			
	16	30 A	26106-060202	18	85		17	102			
22217-140000	7	19	26106-060302	10	47	27241-120000	1	14			
	17	85	26106-060402	10	24	27241-300000	1	15			
22252-000260	8	24	26106-080122	10	40	27241-400000	4	23			
22272-000070	11	12	26106-080142	4	2	27310-080001	4	30			
22312-050140	17	86		7	9	719802-01500	2	1			
22351-030010	8	8	26106-080162	2	24	729004-01560	1	1			
22351-050010	17	87			25	729240-51350	11	1			
22351-060012	4	36		3	12		17	1			
22512-070140	7	8		4	2 -1	729244-53100	12	1			
	8	6		10	18	729246-92700	16	1			
22857-500100	4	51		11	3	729246-92701	16	1 -1			
		52	26106-080202	5	6	729402-23100	8	25			
23000-060000	5	22		9	11	977770-1207F	2	31			
23065-070225	10	55		11	4		3	21			
23414-080000	10	30	26106-080222	10	29		4	56			
	16	29	26106-080252	3	13		16	32			
23857-030000	9	16		4	37	X2114535200	14	21			
23857-060000	17	90	26106-080302	13	3						
23876-010000	10	11	26106-080352	3	20						
23876-020000	10	12		4	38						
23876-030000	2	4		9	5						
23876-040000	2	5	26106-080402	5	26						
23887-120002	17	127		7	15						
	18	65	26106-080452	3	14						
24311-000070	17	92			14 -1						
24311-000120	4	54		10	41						
	16	19		15	31						
24311-000160	13	15	26106-080502	3	22						
24311-000320	2	23		4	39						
	4	55		15	35						
	16	20	26106-080552	2	26						
24321-000650	13	14		15	35 -1						
24341-000240	2	29	26106-080602	10	19						
	16	21	26106-080802	5	7						
24341-000250	3	11			13						
	16	27	26106-081004	15	34						
24356-010180	17	94	26106-100202	6	9						
24356-010200	17	65	26116-120252	14	1						
		95	26206-100252	3	4						
24372-000150	17	66	26206-100302	3	5						
25132-003800	10	43	26306-080002	2	27						
26013-080222	5	23		6	6						
		24			10						
26106-060102	17	96		15	34 A						
	18	53	26306-100002	15	28						
		67	26366-060002	9	20						
26106-060142	18	83	26450-080452	17	101						