

0CW10-M38800EN

P R E F A C E

1. This Parts catalog is the 1st edition of 3TNV82A-XKMR for KOHLER.

Pub.No. : 000Y00W3880

Published : June, 2008

2. Model name

Engine model	Vehicle	Vehicle made by
3TNV82A-XKMR	GENERATOR	KOHLER

Directions for the Parts Catalog.

1. The parts stipulated in this Parts Catalog are not necessarily standard equipped parts.
2. Parts may change without prior notice.
3. The following is an example of the Parts Catalog format.

Y00F2161 29. FUEL INJECTION PUMP (W/BOOST)											
REF.	LEV.	PARTS No.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1		729595-51390	FUEL INJECTION PUMP	1	1	1	1	1			
1-1	1	729595-51391	FUEL INJECTION PUMP	1	1	1	1	1			
		(A=E00185) (B=E00200)									
3	2	26022-060162	SCREW M 6X16	9	9	9	9	9			
3-1	2	26022-060162	SCREW M 6X16	4	4	4	4	4			K
		(A=E00156) (B=E00156) (C=E00156) (D=E00156) (E=E00156)									
4	2	129470-51040	CAMSHIFT	9	9	9	9	9			
5	2	122710-51050	BEARING, ROLLER	9	9	9	9	9			
6	2	129470-51060	RETAINER	9	9	9	9	9			

Remarks

(1) BOOST COMPENSATOR TYPE. OPTIONAL PART. TO E/#00155 (4JH-DT, 4JH-DTZ)

①Ref. No.

The Ref. No. listed may not be in accordance with the illustration Ref. No.

(Ex.) Illustration No.

List Ref No.

1

1

(Before change)

1-1

(After change)

For interchangeable symbols N, R and K, illustrations for new parts may be abbreviated.

②Lev. (Level)

Level indication

The numbers below indicate the level of relativity towards the main part.

1 ---- Main parts (Assembly parts)

2 ---- Sub component included in " 1 ".

3 ---- Sub component included in " 2 ".

Note) Parts that are not for sale are partially illustrated but not listed.

③Change Mark

The "I" indicates parts that were newly changed.

④Interchangeability Mark

When a part change takes place, one of the following interchangeability symbols is indicated beside the part.

Symbol	Interchangeability	Contents note
N	Old $\longleftrightarrow$ New	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\longleftrightarrow$ New	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\longleftrightarrow$ New	New/ Old Parts are both interchangeable.
S	Old $\longleftrightarrow$ New	New/ Old Parts are both not interchangeable.
W		Part newly added.
Z		Part discontinued.
F		Not interchangeable by a single part but interchangeable together with related parts.
K		Changes only for used parts quantities.

⑤Effective Machine No.

When a part changes, the effective Machine No. will be indicated in the (A)-(F) column.

Product Symbol	Product No.	Product Symbol	Product No.
C	Clutch No. Compressor No.	M	Machine No.
D	Drive No.	T	Tractor No.
E	Engine No.	Note 1)※	Date

Note 1) A date may follow the symbol. (Ex.) ※1996.01

Note 2) " XXX " are for parts that could not be predicted or for engine models that could not be identified.

Note 3) (A=E/#00185) is the E/# (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

⑥Remarks Mark

Figures or alphabets (symbols) are entered in the remarks column.

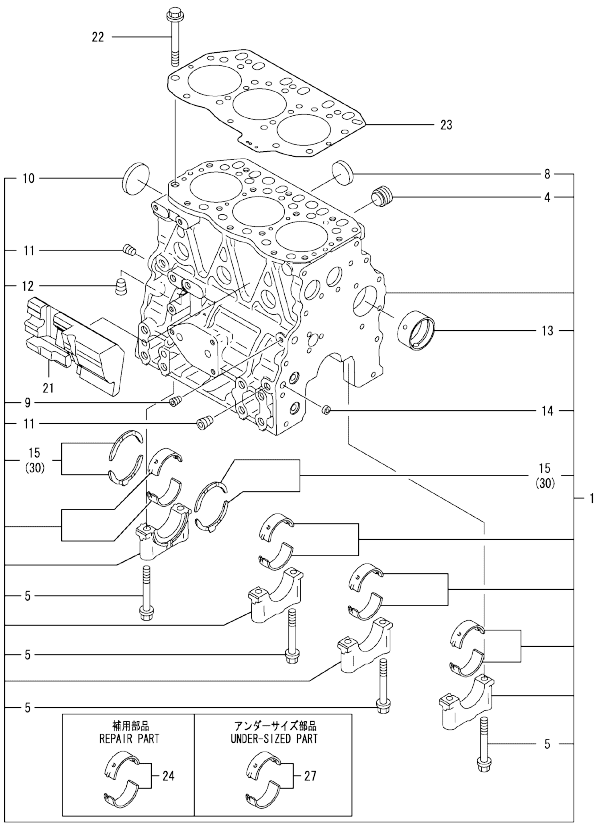
The comments (remarks) on parts that are indicated at the bottom of the illustration are the same symbols as those stated above.

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4.	CYLINDER HEAD & BONNET		
5.	SUCTION MANIFOLD		
6.	CAMSHAFT & DRIVING GEAR		
7.	CRANKSHAFT & PISTON		
8.	LUB.OIL SYSTEM		
9.	COOLING WATER SYSTEM		
10.	FUEL INJECTION PUMP		
11.	GOVERNOR		
12.	FUEL INJECTION VALVE		
13.	FUEL FILTER		
14.	STARTING MOTOR		
15.	GASKET SET		

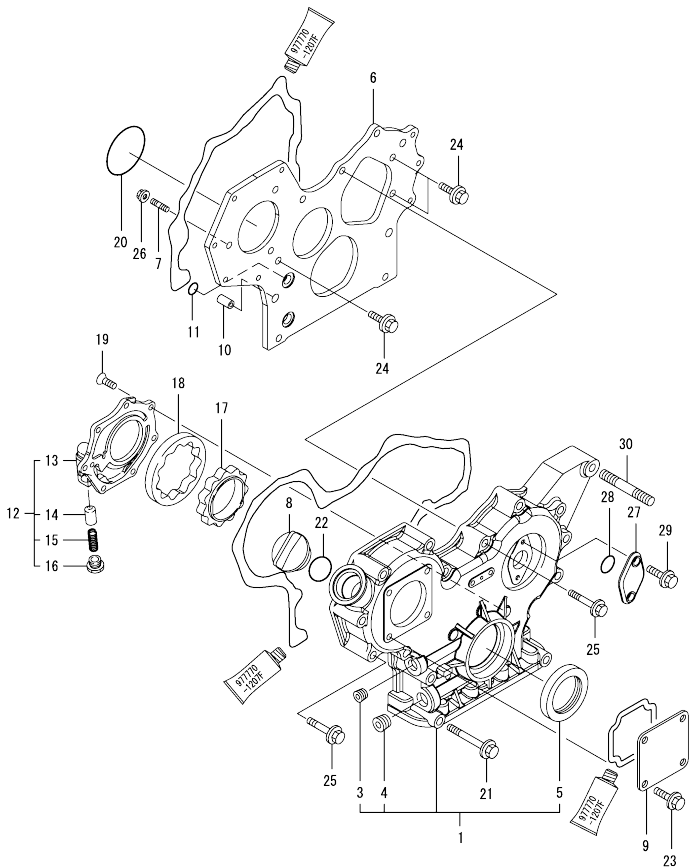
0CW10-M38800 3TNV82A-XKMR
Fig.1. CYLINDER BLOCK



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

							0CW10-M38800 Fig.1					
							(A)=3TNV82A-XKMR					
							(D)=					
							(E)=					
							(F)=					
							Q'ty					
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R	
1	1	719802-01560	BLOCK ASSY, CYLINDER	1								
4	2	171051-01921	PLUG, NPT F1	1								
5	2	119620-02020	BOLT, METAL CAP	8								
8	2	27241-300000	PLUG 30	6								
9	2	124060-01050	PLUG, PT 1/8	1								
10	2	129001-01250	PLUG, 50	1								
11	2	124160-01910	PLUG, PT 1/4	2								
12	2	124160-01910	PLUG, PT 1/4	1								
13	2	129795-02412	BUSH, CAMSHAFT	1								
14	2	27241-120000	PLUG, 12	2								
15	2	119810-02931	BEARING, THRUST	1								
21	1	119802-01190	SPACER	1								
22	1	119810-01200	BOLT, HEAD	14								
23	1	119812-01330	GASKET, HEAD	1								
24	1	719810-02981	BEARING, MAIN	4								3
27	1	119810-02871	BEARING, 0.25 US	4								1
30	1	119810-02941	BEARING, THRUST 0.25	2								2

Fig.2. GEAR HOUSING

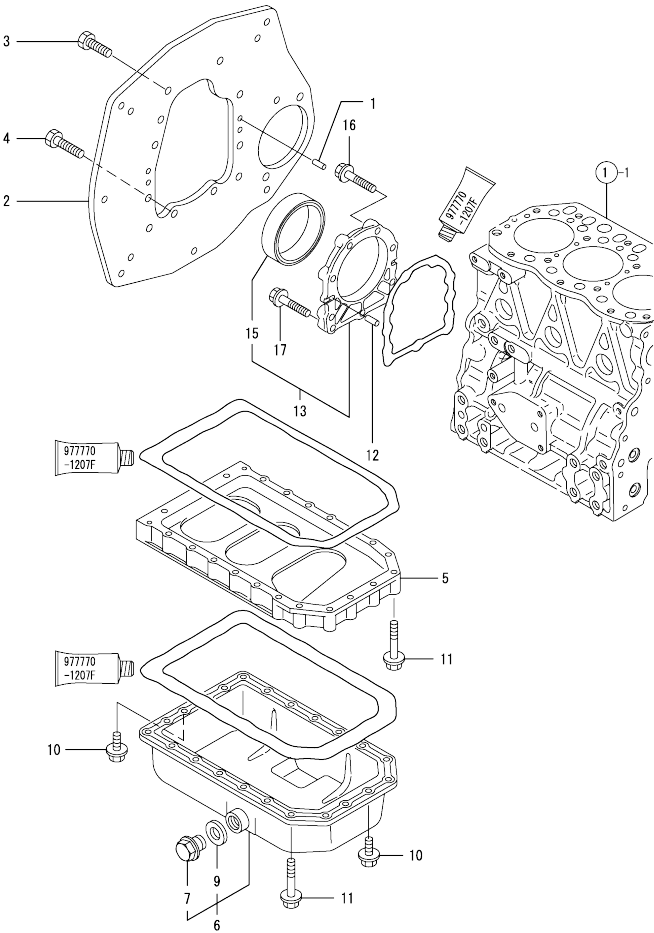


(A)=3TNV82A-XKMR
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719802-01500	CASE ASSY, GEAR	1							
3	2	23876-030000	PLUG, R03	1							
4	2	23876-040000	PLUG, R04	1							
5	2	119934-01800	SEAL, OIL	1							
6	1	119802-01520	FLANGE, GEAR CASE	1							
7	1	119802-01561	STUD, M8X25	3							
8	1	124160-01751	COVER, FILLER	1							
9	1	124240-01871	COVER	1							
10	1	129795-01950	PIPE, KNOCK L=18	2							
11	1	119609-32040	O-RING, P16	4							
12	1	119802-32100	COVER ASSY	1							
13	2	119802-32070	COVER	1							
14	2	129900-32130	VALVE, RELIEF	1							
15	2	129418-32320	SPRING	1							
16	2	129001-32330	PLUG	1							
17	1	119802-32111	ROTOR, INNER	1							
18	1	119802-32120	ROTOR, OUTER	1							
19	1	119802-32130	SCREW, M6X16	7							
20	1	121850-51960	O-RING	1							
21	1	129001-91841	BOLT, M8X85	3							
22	1	24311-000320	O-RING, 1AP32.0	1							
23	1	26106-080162	BOLT, M8X 16 PLATED	4							
24	1	26106-080162	BOLT, M8X 16 PLATED	3							
25	1	26106-080552	BOLT, M8X 55 PLATED	12							
26	1	26306-080002	NUT, M8	3							
27	1	121023-01551	COVER	1							
28	1	24341-000240	O-RING, 1AS24.0	1							
29	1	26106-060162	BOLT, M6X 16 PLATED	2							
30	1	129795-01900	STUD	1							

Fig.3. MOUNTING FLANGE & OIL SUMP



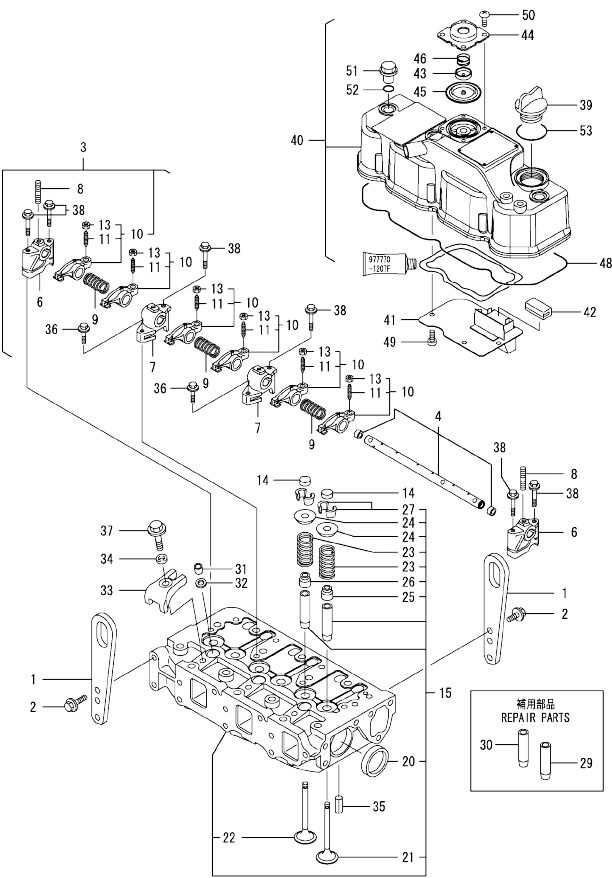
(A)=3TNV82A-XKMR
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	129176-01601	FLANGE, MOUNTING	1							
3	1	26206-100202	BOLT, M10X 20 PLATED	6							
4	1	26206-100252	BOLT, M10X 25 PLATED	4							
5	1	119810-01730	SPACER, OIL SUMP	1							
6	1	119843-01780	SUMP ASSY, OIL	1							
7	2	119640-01640	PLUG, DRAIN M22	1							
9	2	22190-220002	WASHER, SEAL 22	1							
10	1	26106-080162	BOLT, M8X 16 PLATED	6							
11	1	26106-080452	BOLT, M8X 45 PLATED	22							
12	1	129100-01580	PIN, M8X16	2							
13	1	129100-01640	CASE ASSY, OIL SEAL	1							
15	2	129795-01780	SEAL, OIL	1							
16	1	129486-01670	BOLT, M8X30	6							
17	1	26106-080352	BOLT, M8X 35 PLATED	3							

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Fig.4. CYLINDER HEAD & BONNET



Remarks
(1) REPAIR PART.

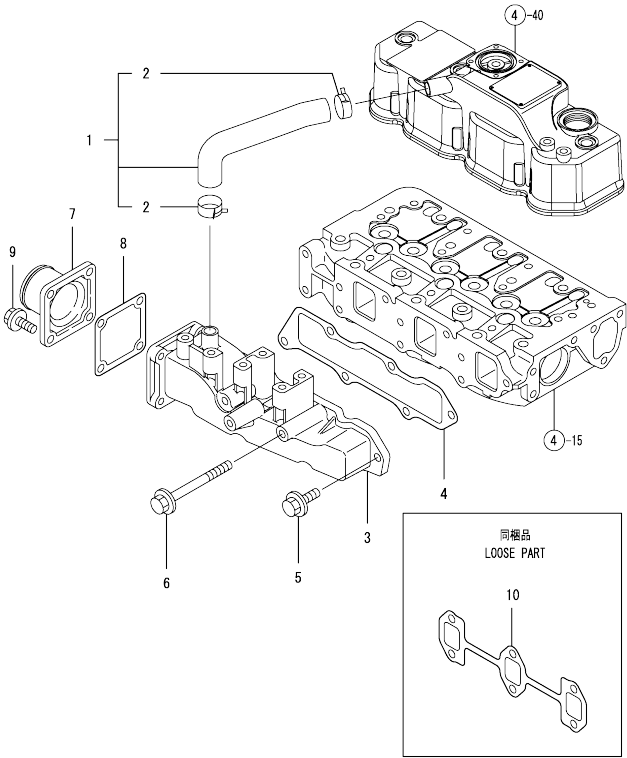
0CW10-M38800 Fig.4

(A)=3TNV82A-XKMR
(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	1	26106-080162	BOLT, M8X 16 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	119946-11700	HEAD ASSY, CYLINDER	1							
20	2	27241-400000	PLUG, 40	2							
21	2	119802-11100	VALVE, INTAKE	3							
22	2	119802-11110	VALVE, EXHAUST	3							
23	2	119810-11120	SPRING, VALVE	6							
24	2	104211-11180	RETAINER, SPRING	6							
25	2	124160-11340	SEAL, VALVE STEM	3							
26	2	119803-11340	SEAL, VALVE STEM	3							
27	2	27310-070001	COTTER, 7	6							
29	1	124060-11800	GUIDE, VALVE	3							1
30	1	119802-11810	GUIDE, VALVE	3							1
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	119802-03121	COVER, DIAPHRAGM	1							
45	2	119802-03130	DIAPHRAGM	1							
46	2	119802-03141	SPRING, DIAPHRAGM	1							
48	2	119802-11310	GASKET, BONNET	1							
49	2	22857-500100	SCREW, 5X10	4							
50	2	22857-500100	SCREW, 5X10	4							
51	1	124160-11360	KNOB	3							
52	1	24311-000120	O-RING, 1AP12.0	3							
53	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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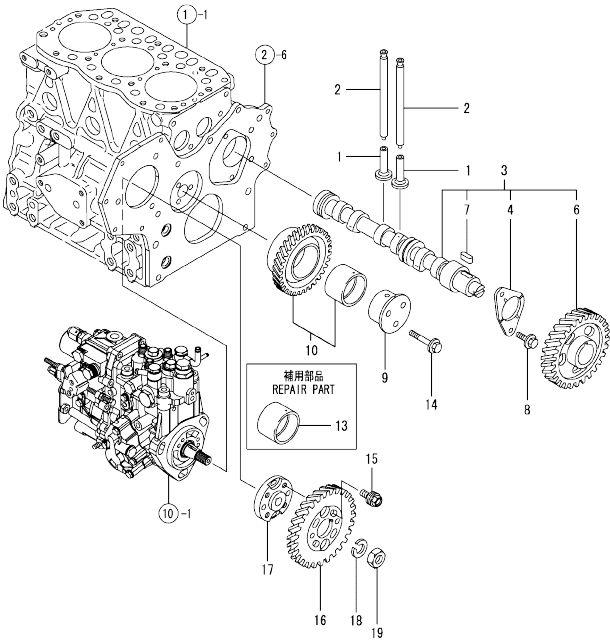
0CW10-M38800 3TNV82A-XKMR
Fig.5. SUCTION MANIFOLD



				0CW10-M38800 Fig.5							
				(A)=3TNV82A-XKMR				(D)=			
				(B)=				(E)=			
				(C)=				(F)=			
				Q'ty				I R			
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119802-03080	PIPE , BREATHER	1							
2	2	129410-03990	CLAMP 22	2							
3	1	119802-12100	MANIFOLD, AIR INTAKE	1							
4	1	119813-12110	GASKET, MANIFOLD	1							
5	1	26106-080202	BOLT, M8X 20 PLATED	4							
6	1	26106-080802	BOLT, M8X 80 PLATED	2							
7	1	129486-12581	JOINT, MANIFOLD	1							
8	1	129150-77511	GASKET	1							
9	1	26106-080202	BOLT, M8X 20 PLATED	4							
10	1	119810-13110	GASKET	1							

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Fig.6. CAMSHAFT & DRIVING GEAR



Remarks
(1) REPAIR PART.

0CW10-M38800 Fig.6

(A)=3TNV82A-XKMR
(B)=
(C)=

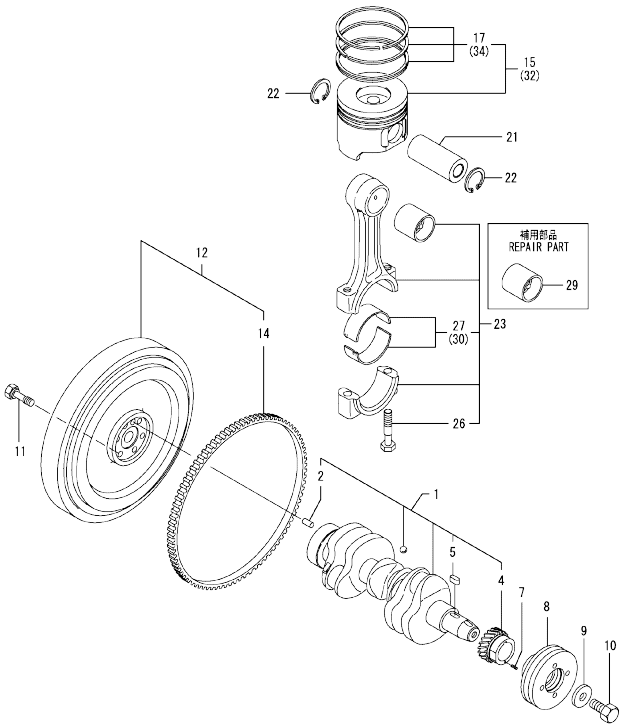
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	6							
2	1	119810-14400	ROD, PUSH	6							
3	1	119802-14590	CAMSHAFT ASSY	1							
4	2	129150-02450	BEARING, THRUST	1							
6	2	129150-14101	GEAR, CAMSHAFT	1							
7	2	22512-070140	KEY, 7X 14	1							
8	1	26106-080142	BOLT, M8X 14 PLATED	2							
9	1	119802-25051	SHAFT, IDLE	1							
10	1	119802-25101	GEAR ASSY, IDLE	1							
13	1	119802-25071	BUSH, IDLE GEAR	1							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 $\frac{YES}{NO}$ 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.7. CRANKSHAFT & PISTON



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

0CW10-M38800 Fig.7

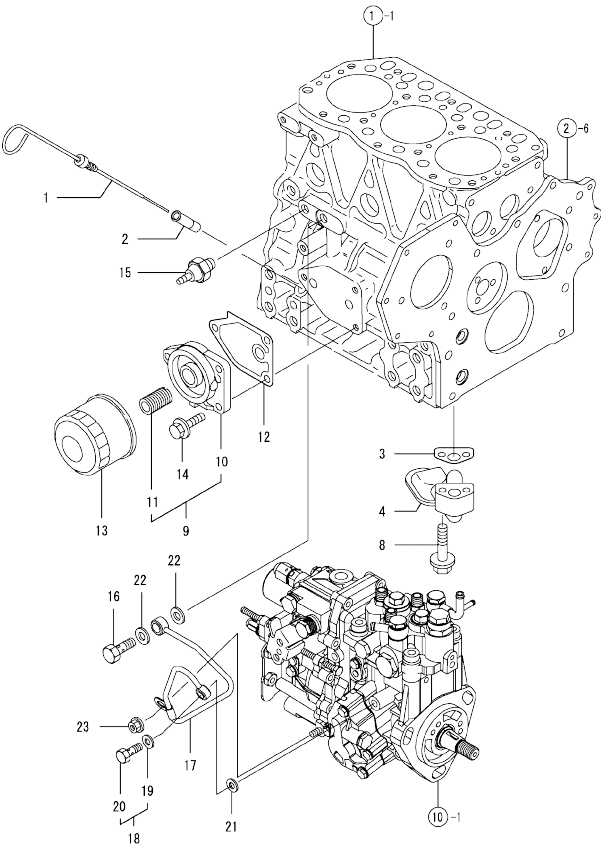
(A)=3TNV82A-XKMR
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119802-21002	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
4	2	119802-21202	GEAR, CRANKSHAFT	1							
5	2	22512-070140	KEY, 7X 14	1							
7	1	22351-030010	PIN, SPRING 3.0X10	1							
8	1	119802-21660	V-PULLEY, 120	1							
9	1	129795-21661	WASHER	1							
10	1	121850-21680	BOLT	1							
11	1	121111-21501	BOLT, FLYWHEEL	6							
12	1	129489-21570	FLYWHEEL ASSY	1							
14	2	124550-21600	GEAR, RING	1							
15	1	119802-22080	PISTON ASSY	3							
17	2	119802-22500	RING SET, PISTON	3							
21	1	119813-22300	PIN, PISTON	3							
22	1	129792-22400	CIRCLIP, 23	6							
23	1	719810-23100	ROD ASSY, CONNECTING	3							
26	2	119810-23200	BOLT, CONNECTING ROD	6							
27	2	119810-23601	BEARING, CRANK PIN	3							
29	1	119810-23910	BEARING, PISTON PIN	3							1
30	1	119810-23611	BEARING, 0.25 US	3							2
32	1	119802-22900	PISTON ASSY, 0.25 OS	3							3
34	2	119802-22950	RING SET, 0.25 OS	3							3

N:Old $\frac{YES}{NO}$ New, Q:Old $\frac{H}{L}$ New, R:Old $\frac{YES}{NO}$ New, S:Old $\frac{H}{L}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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0CW10-M38800 3TNV82A-XKMR
Fig.8. LUB.OIL SYSTEM

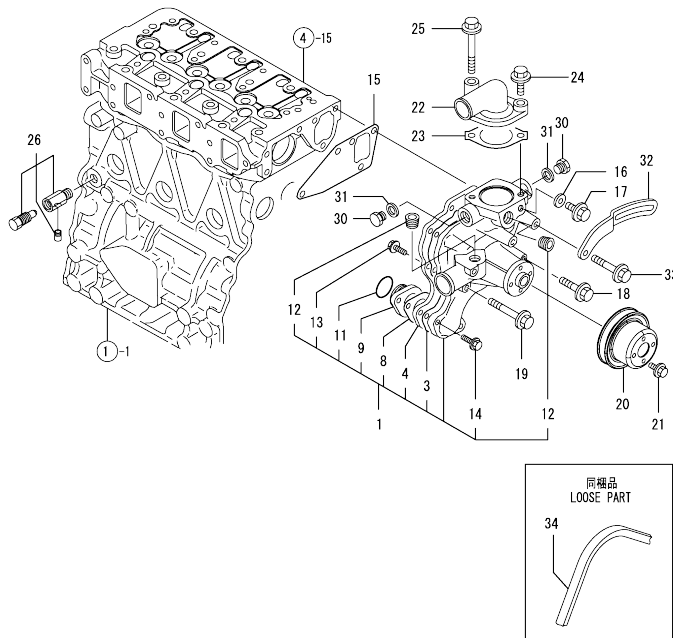


Remarks
(1) REPAIR PART.

										0CW10-M38800		Fig.8	
										(A)=3TNV82A-XKMR		(D)=	
										(B)=		(E)=	
										(C)=		(F)=	
										Q'ty			
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	I	R		
1	1	119802-34812	DIPSTICK, OIL	1									
2	1	121520-34810	GUIDE, DIPSTICK	1									
3	1	129150-35042	GASKET	1									
4	1	119810-35401	PIPE ASSY, OIL INLET	1									
8	1	26106-080352	BOLT, M8X 35 PLATED	2									
9	1	119802-35100	BRACKET ASSY, FILTER	1									
10	2	119802-35110	BRACKET, FILTER	1									
11	2	129100-35140	STUD	1									
12	1	129150-35111	GASKET	1									
13	1	129150-35170	FILTER,LO	1							1		
14	1	26106-080202	BOLT, M8X 20 PLATED	3									
15	1	114250-39450	SWITCH, 0.5KG	1									
16	1	124160-39140	BOLT, PIPE JOINT M10	1									
17	1	119802-39450	PIPE ASSY, OIL	1									
18	1	129005-59830	BOLT ASSY, JOINT M8	1									
19	2	22190-080002	WASHER, SEAL 6	1									
20	2	23857-030000	BOLT, JOINT 3	1									
21	1	22190-080002	WASHER, SEAL 6	1									
22	1	22190-100002	WASHER, SEAL 10	2									
23	1	26366-060002	NUT, M6	1									

0CW10-M38800 3TNV82A-XKMR

Fig.9. COOLING WATER SYSTEM



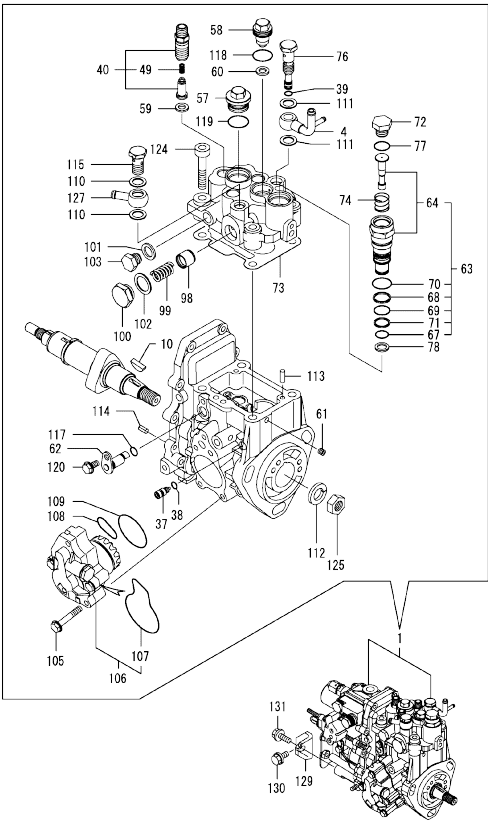
0CW10-M38800 Fig.9

(A)=3TNV82A-XKMR
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119852-42001	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	129054-42320	O-RING	1							
12	2	23876-030000	PLUG, R03	2							
13	2	26106-060142	BOLT, M6X 14 PLATED	2							
14	2	26106-060202	BOLT, M6X 20 PLATED	2							
15	1	129486-42050	GASKET, WATER PUMP	1							
16	1	23414-080000	GASKET, 8X1.0	1							
17	1	26106-080122	BOLT, M8X 12 PLATED	1							
18	1	26106-080352	BOLT, M8X 35 PLATED	1							
19	1	26106-080552	BOLT, M8X 55 PLATED	3							
20	1	129155-42350	V-PULLEY	1							
21	1	26106-060122	BOLT, M6X 12 PLATED	4							
22	1	124101-49531	COVER, THERMOSTAT	1							
23	1	129795-49551	GASKET	1							
24	1	26106-080252	BOLT, M8X 25 PLATED	1							
25	1	26106-080652	BOLT, M8X 65 PLATED	1							
26	1	119620-49290	COCK ASSY, 1/4	1							
30	1	121450-42450	PLUG, M16	2							
31	1	124465-44950	GASKET, 16	2							
32	1	119802-77320	ADJUSTER	1							
33	1	26106-080452	BOLT, M8X 45 PLATED	1							
34	1	25132-003800	V-BELT, A38	1							

Fig.10. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY(FIG.11) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP(REF.NO.1).

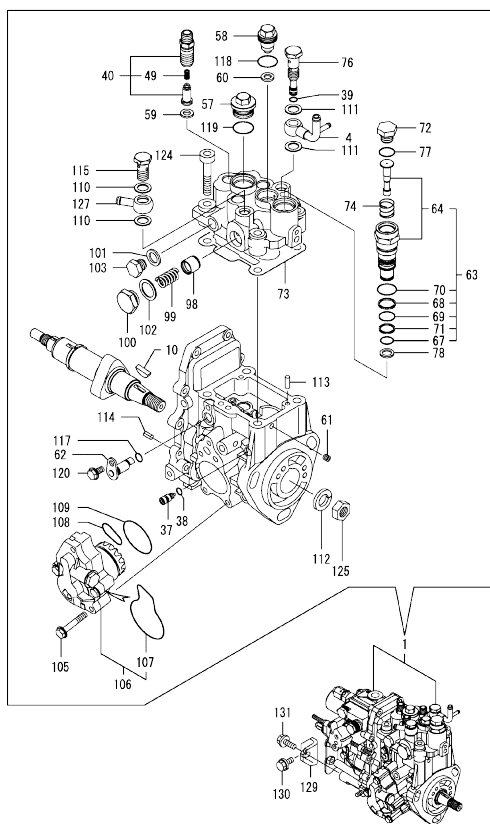
							0CW10-M38800 Fig.10					
							(A)=3TNV82A-XKMR					
							(D)=					
							(E)=					
							(F)=					
							Q'ty					
No.	Lev.	Parts No.	Description				(A)	(B)	(C)	(D)	(E)	(F)
1	1	719946-51300	PUMP ASSY, INJECTION				1					1
4	2	158552-51670	JOINT, OVER FLOW				1					
10	2	119802-51090	KEY, 4X16				1					
37	2	158600-51270	STOPPER, TAPPET				1					
38	2	158563-51281	O-RING, 4D S6				1					
39	2	158563-51281	O-RING, 4D S6				1					
40	2	129509-51390	VALVE ASSY, DELIVERY				3					
49	3	158563-51330	SPRING, DELIVERY				3					
57	2	158601-51550	PLUG				1					
58	2	119802-51560	PLUG, BARREL				1					
59	2	158552-51571	GASKET				3					
60	2	158552-51571	GASKET				1					
61	2	158557-51570	PLUG				1					
62	2	158552-51580	LIFTER				1					
63	2	119802-51590	TIMER SET				1					
64	3	119802-51600	TIMER ASSY				1					
67	3	158553-51670	O-RING, 1011				1					
68	3	119802-51680	RING, BACK UP				1					
69	3	119802-51690	O-RING				1					
70	3	24356-010200	O-RING, 4D1020				1					
71	3	24372-000150	RING, BACK UP T2P15				1					
72	2	129670-51600	PLUG				1					
73	2	158552-51600	GASKET				1					
74	2	158553-51630	SPRING, TIMER				1					
76	2	158601-51650	JOINT, OVER FLOW				1					
77	2	158553-51660	O-RING, P14				1					
78	2	158553-51680	GASKET				1					
98	2	158601-51770	PISTON				1					
99	2	158552-51781	SPRING				1					
100	2	158601-51790	PLUG				1					
101	2	22190-120002	WASHER, SEAL 12				1					
102	2	22190-180002	WASHER, SEAL 18				1					
103	2	23887-120002	PLUG, 12				1					
105	2	158553-51770	BOLT				4					
106	2	158552-52100	PUMP ASSY, FUEL FEED				1					
107	3	158552-52500	O-RING				1					
108	2	158552-52310	O-RING				1					
109	2	158552-52400	O-RING, 4E S42				1					
110	2	22190-120002	WASHER, SEAL 12				2					
111	2	22190-120002	WASHER, SEAL 12				2					
112	2	22217-140000	WASHER, SPRING 14				1					
113	2	22312-050140	PIN, PARALLEL M5X14				2					
114	2	22351-050010	PIN, SPRING 5.0X10				2					
115	2	23857-060000	BOLT, JOINT 6				1					
117	2	24311-000070	O-RING, 1AP7.0				1					
118	2	24356-010180	O-RING, 4D1018				1					
119	2	24356-010200	O-RING, 4D1020				1					
120	2	26106-060102	BOLT, M6X 10 PLATED				1					
124	2	26450-080452	BOLT, M8X 45				4					
125	2	26776-140002	NUT, LOCK M14				1					
127	2	129916-59020	JOINT, PIPE 12				1					

N:Old, $\frac{N01}{101}$ New, Q:Old, $\frac{Q01}{101}$ New, R:Old, $\frac{R01}{101}$ New, S:Old, $\frac{S01}{101}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

++ CONTINUE ++

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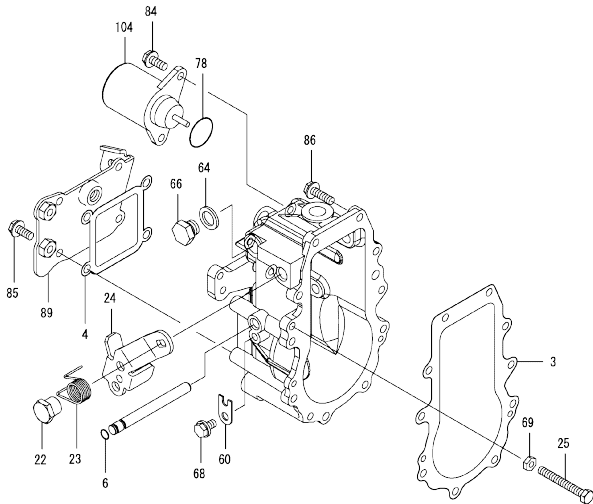
Fig.10. FUEL INJECTION PUMP



Remarks
(1) GOVERNOR ASSY(FIG.11) IS
INCORPORATED IN THIS FUEL
INJECTION PUMP(REF.NO.1).

[illegible]

Fig.11. GOVERNOR



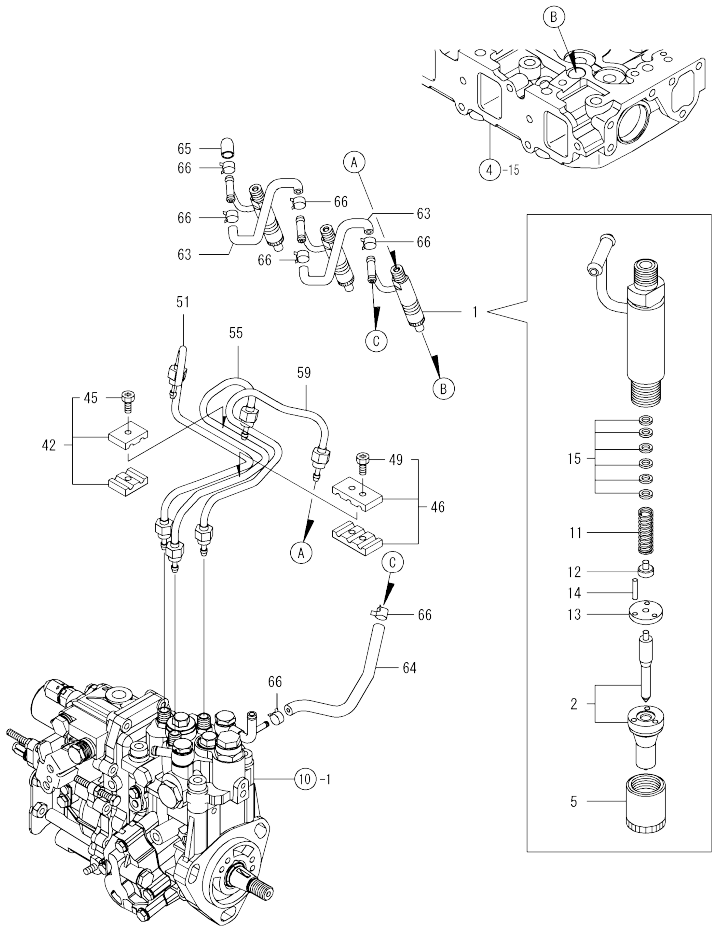
(A)=3TNV82A-XKMR
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
3	2	158553-61050	GASKET	1							
4	2	158553-61070	GASKET	1							
6	2	129155-61280	O-RING, S6	1							
22	2	129255-61410	NUT, LOCK	1							
23	2	119807-61420	SPRING, RETURN	1							
24	2	129246-61441	LEVER, REGULATOR	1							
25	2	129155-61460	BOLT, IDLE	1							
60	2	119660-61901	RETAINER, SHAFT	1							
64	2	22190-120000	WASHER, SEAL 12	1							
66	2	23887-120002	PLUG, 12	1							
68	2	26106-060102	BOLT, M6X 10 PLATED	1							
69	2	26756-060002	NUT, LOCK M6	1							
78	2	158552-61900	O-RING	1							
84	2	26106-060142	BOLT, M6X 14 PLATED	2							
85	2	26106-060142	BOLT, M6X 14 PLATED	4							
86	2	26106-060202	BOLT, M6X 20 PLATED	10							
89	2	129246-61061	COVER, GOVERNOR CASE	1							
104	2	119653-77950	SOLENOID, STOP	1							

Remarks
* THIS FIGURE(GOVERNOR ASSY)IS
INCORPORATED IN THE FUEL INJECTION
PUMP ASSY(FIG.10).

Fig.12. FUEL INJECTION VALVE



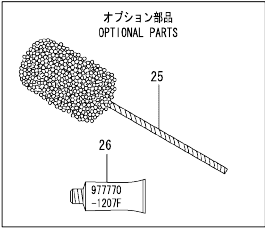
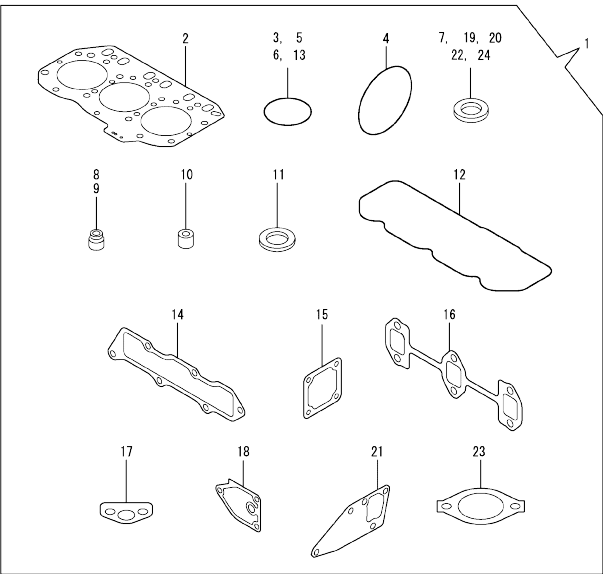
(A)=3TNV82A-XKMR
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719946-53100	VALVE ASSY,INJECTION	3							
2	2	119946-53000	VALVE ASSY,INJECTION	3							
5	2	114250-53080	NUT, NOZZLE D16.95	3							
11	2	114250-53120	SPRING, NOZZLE	3							
12	2	114250-53130	SEAT, SPRING	3							
13	2	114250-53140	PLATE	3							
14	2	114250-53210	PIN	6							
15	2	119803-53400	SHIM SET	3							
42	1	119305-59120	RETAINER, PIPE	1							
45	2	129150-59131	BOLT, M4X14	1							
46	1	129150-59120	RETAINER, PIPE	1							
49	2	129150-59131	BOLT, M4X14	2							
51	1	119802-59810	PIPE ASSY, INJECTION	1							
55	1	119802-59820	PIPE ASSY, INJECTION	1							
59	1	119802-59830	PIPE ASSY, INJECTION	1							
63	1	129270-59550	PIPE, FUEL	2							
64	1	119802-59570	PIPE, FUEL	1							
65	1	129270-59580	CAP	1							
66	1	23000-013000	CLAMP, 13	7							



Fig.15. GASKET SET



Remarks
(1) OPTIONAL PARTS.

(A)=3TNV82A-XKMR
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719812-92730	GASKET SET	1							1
2	2	119812-01330	GASKET, HEAD	1							
3	2	119609-32040	O-RING, P16	4							
4	2	121850-51960	O-RING	1							
5	2	24311-000320	O-RING, 1AP32.0	2							
6	2	24341-000240	O-RING, 1AS24.0	1							
7	2	22190-220002	WASHER, SEAL 22	1							
8	2	124160-11340	SEAL, VALVE STEM	3							
9	2	119803-11340	SEAL, VALVE STEM	3							
10	2	119802-11870	PROTECTOR, NOZZLE	3							
11	2	119625-11880	SEAT, NOZZLE	3							
12	2	119802-11310	GASKET, BONNET	1							
13	2	24311-000120	O-RING, 1AP12.0	3							
14	2	119813-12110	GASKET, MANIFOLD	1							
15	2	129150-77511	GASKET	1							
16	2	119810-13110	GASKET	1							
17	2	129150-35042	GASKET	1							
18	2	129150-35111	GASKET	1							
19	2	22190-080002	WASHER, SEAL 6	2							
20	2	22190-100002	WASHER, SEAL 10	2							
21	2	129486-42050	GASKET, WATER PUMP	1							
22	2	23414-080000	GASKET, 8X1.0	1							
23	2	129795-49551	GASKET	1							
24	2	124465-44950	GASKET, 16	2							
25	1	129400-92420	FLEX HORN	1							1
26	1	977770-1207F	GASKET, LIQUID	1							1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
104211-11180	4	24
104211-11370	4	14
114110-07760	13	1
114250-39450	8	15
114250-53080	12	5
114250-53120	12	11
114250-53130	12	12
114250-53140	12	13
114250-53210	12	14
119305-59120	12	42
119609-32040	2	11
	15	3
119620-02020	1	5
119620-49290	9	26
119625-11880	4	32
	15	11
119640-01640	3	7
119653-77950	11	104
119660-61901	11	60
119802-01190	1	21
119802-01520	2	6
119802-01561	2	7
119802-03010	4	41
119802-03080	5	1
119802-03110	4	43
119802-03121	4	44
119802-03130	4	45
119802-03141	4	46
119802-11100	4	21
119802-11110	4	22
119802-11241	4	3
119802-11251	4	4
119802-11260	4	6
119802-11270	4	7
119802-11280	4	8
119802-11310	4	48
	15	12
119802-11350	4	40
119802-11650	4	10
119802-11810	4	30
119802-11870	4	31
	15	10
119802-11900	4	33
119802-12100	5	3
119802-14590	6	3
119802-21002	7	1
119802-21202	7	4
119802-21660	7	8
119802-22080	7	15
119802-22500	7	17

Parts No.	Fig. No.	Ref. No.
119802-22900	7	32
119802-22950	7	34
119802-25051	6	9
119802-25071	6	13
119802-25101	6	10
119802-25901	6	16
119802-32070	2	13
119802-32100	2	12
119802-32111	2	17
119802-32120	2	18
119802-32130	2	19
119802-34812	8	1
119802-35100	8	9
119802-35110	8	10
119802-39450	8	17
119802-51090	10	10
119802-51250	10	129
119802-51560	10	58
119802-51590	10	63
119802-51600	10	64
119802-51680	10	68
119802-51690	10	69
119802-55810	13	3
119802-59570	12	64
119802-59810	12	51
119802-59820	12	55
119802-59830	12	59
119802-77320	9	32
119803-11340	4	26
	15	9
119803-53400	12	15
119807-61420	11	23
119810-01200	1	22
119810-01730	3	5
119810-02871	1	27
119810-02931	1	15
119810-02941	1	30
119810-11120	4	23
119810-13110	5	10
	15	16
119810-14400	6	2
119810-23200	7	26
119810-23601	7	27
119810-23611	7	30
119810-23910	7	29
119810-35401	8	4
119810-42051	9	3
119810-42120	9	4
119810-42281	9	8
119810-42290	9	9

Parts No.	Fig. No.	Ref. No.
119812-01330	1	23
	15	2
119813-12110	5	4
	15	14
119813-22300	7	21
119843-01780	3	6
119852-42001	9	1
119934-01800	2	5
119946-11700	4	15
119946-53000	12	2
120270-54410	4	34
121023-01551	2	27
121111-21501	7	11
121450-42450	9	30
121520-34810	8	2
121850-21680	7	10
121850-51960	2	20
	15	4
124060-01050	1	9
124060-11800	4	29
124101-49531	9	22
124160-01751	2	8
	4	39
124160-01910	1	11
		12
124160-11340	4	25
	15	8
124160-11360	4	51
124160-39140	8	16
124240-01871	2	9
124465-44950	9	31
	15	24
124550-21600	7	14
129001-01250	1	10
129001-32330	2	16
129001-91841	2	21
129004-55612	13	2
129005-59830	8	18
129054-42320	9	11
129100-01580	3	1
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129100-35140	8	11
129150-02450	6	4
129150-03070	4	42
129150-11230	4	11
129150-11280	4	9
129150-11750	4	13
129150-14101	6	6

Parts No.	Fig. No.	Ref. No.
129150-14200	6	1
129150-25301	6	15
129150-35042	8	3
	15	17
129150-35111	8	12
	15	18
129150-35170	8	13
129150-59120	12	46
129150-59131	12	45
		49
129150-77511	5	8
	15	15
129155-42350	9	20
129155-51280	11	6
129155-61460	11	25
129176-01601	3	2
129246-61061	11	89
129246-61441	11	24
129255-61410	11	22
129270-59550	12	63
129270-59580	12	65
129400-92420	15	25
129410-03990	5	2
129418-32320	2	15
129486-01670	3	16
129486-12581	5	7
129486-42050	9	15
	15	21
129489-21570	7	12
129509-51390	10	40
129670-51600	10	72
129792-22400	7	22
129795-01780	3	15
129795-01900	2	30
129795-01950	2	10
129795-02412	1	13
129795-21661	7	9
129795-49551	9	23
	15	23
129900-07900	4	1
129900-32130	2	14
129916-59020	10	127
158552-51151	6	17
158552-51571	10	59
		60
158552-51580	10	62
158552-51600	10	73
158552-51670	10	4
158552-51781	10	99
158552-52100	10	106

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Parts No.	Fig. No.	Ref. No.
158552-52310	10	108
158552-52400	10	109
158552-52500	10	107
158552-61900	11	78
158553-51630	10	74
158553-51660	10	77
158553-51670	10	67
158553-51680	10	78
158553-51770	10	105
158553-61050	11	3
158553-61070	11	4
158557-51570	10	61
158563-51281	10	38
		39
158563-51330	10	49
158600-51270	10	37
158601-51550	10	57
158601-51650	10	76
158601-51770	10	98
158601-51790	10	100
171008-77010	14	1
171008-77400	14	2
171008-77440	14	6
171008-77450	14	7
171008-77460	14	8
171008-77470	14	9
171008-77480	14	10
171008-77490	14	11
171008-77500	14	12
171008-77510	14	13
171008-77520	14	14
171008-77531	14	15
171008-77540	14	16
171008-77571	14	19
171008-77640	14	20
171008-77650	14	21
171008-77660	14	22
171008-77670	14	23
171008-77750	14	30
171051-01921	1	4
22190-080002	8	19
		21
	15	19
22190-100002	8	22
	15	20
22190-120000	11	64
22190-120002	10	101
		110
		111
22190-180002	10	102

Parts No.	Fig. No.	Ref. No.
22190-220002	3	9
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22217-140000	6	18
	10	112
22312-050140	10	113
22351-030010	7	7
22351-050010	10	114
22351-060012	4	35
22512-070140	6	7
	7	5
22857-500100	4	49
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23000-013000	12	66
23414-080000	9	16
	15	22
23857-030000	8	20
23857-060000	10	115
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	9	12
23876-040000	2	4
23887-120002	10	103
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24311-000070	10	117
24311-000120	4	52
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24311-000320	2	22
	4	53
	15	5
24341-000240	2	28
	15	6
24356-010180	10	118
24356-010200	10	70
		119
24372-000150	10	71
25132-003800	9	34
26106-060102	10	120
	11	68
26106-060122	9	21
26106-060142	9	13
	11	84
		85
26106-060162	2	29
26106-060202	9	14
	11	86
26106-060322	14	31
26106-060402	14	32
26106-080122	9	17
26106-080142	6	8
26106-080162	2	23
		24

Parts No.	Fig. No.	Ref. No.
26106-080162	3	10
	4	2
	10	130
26106-080202	5	5
		9
	8	14
	10	131
26106-080252	4	36
	9	24
26106-080352	3	17
	8	8
	9	18
26106-080402	6	14
26106-080452	3	11
	4	37
	9	33
26106-080502	4	38
26106-080552	2	25
	9	19
26106-080652	9	25
26106-080802	5	6
26116-120252	14	33
26206-100202	3	3
26206-100252	3	4
26306-080002	2	26
26366-060002	8	23
26450-080452	10	124
26756-060002	11	69
26776-140002	6	19
	10	125
27241-120000	1	14
27241-300000	1	8
27241-400000	4	20
27310-070001	4	27
719802-01500	2	1
719802-01560	1	1
719810-02981	1	24
719810-23100	7	23
719812-92730	15	1
719946-51300	10	1
719946-53100	12	1
977770-1207F	15	26
X2114255110	14	4
X2114555500	14	27
X2114955020	14	28
X2130350900	14	3
X2240410100	14	29

Parts No.	Fig. No.	Ref. No.
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