

0CB10-M51401EN

## Directions for the Parts Catalog.

1. This Parts Catalog shows both standard and optional parts.
2. Parts may change without prior notice.
3. The following is an example of the Parts Catalog format.

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729595-51390	FUEL INJECTION PUMP	1	1	1	1	1			1
1-1	1	729595-51391	FUEL INJECTION PUMP	1	1	1	1	1		N	1
		(A=E00185) (B=E00200)									
3	2	26022-060162	SCREW M 6X 16	9	9	9	9	9			
3-1	2	26022-060162	SCREW M 6X 16	4	4	4	4	4		K	
		(A=E00156) (B=E00156) (C=E00156) (D=E00156) (E=E00156)									
4	2	129470-51040	CAMSHAFT	1	1	1	1	1			
5	2	122710-51050	BEARING, ROLLER	2	2	2	2	2			
6	2	129470-51060	RETAINER	1	1	1	1	1			

Remarks
(1) BOOST COMPEMSATOR TYPE. OPTIONAL PART, TO E00155,(4JH-DT, 4JH-DTZ

### ① Ref. 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.

### ② Lev. (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.

### ③ Interchangeability Symbol

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

Symbol	Interchangeability	Contents note
N	Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \rightarrow \end{matrix}$ New	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \rightarrow \end{matrix}$ New	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \rightarrow \end{matrix}$ New	New/ Old Parts are both interchangeable.
S	Old $\begin{matrix} \leftarrow \text{No} \\ \text{No} \rightarrow \end{matrix}$ 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.

### ④ Effective 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.	F	Machine No. (Agricultural Equip.)
D	Drive No.	M	Machine No.
E	Engine No.		

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

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

Note 3) (A=E00185) is the E (Engine Serial Number) for the column (A) model (in this case 4JH-DT) after the parts design change.

### ⑤ Remarks

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.

# Contents

Fig. No.    Fig. Name

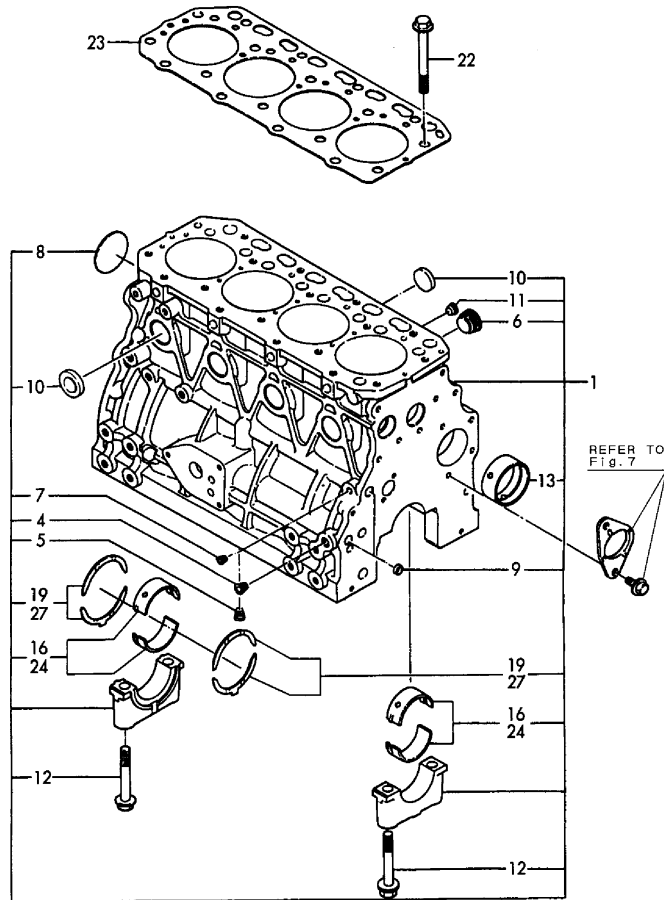
4TNE88-B1

1. CYLINDER BLOCK
2. GEAR HOUSING
3. FLYWHEEL HOUSING & LUB.OIL SUMP
4. CYLINDER HEAD & BONNET
5. SUC. MANIFOLD & AIR CLEANER
6. EXH. MANIFOLD & SILENCER
7. CAMSHAFT & DRIVING GEAR
8. CRANKSHAFT & PISTON
9. LUB. OIL SYSTEM
10. COOLING WATER SYSTEM
11. FUEL INJECTION PUMP
12. FUEL INJECTION PIPE
13. FUEL PIPE
14. GOVERNOR
15. STARTING MOTOR
16. GENERATOR
17. GASKET SET(OPTIONAL) & TOOL

Fig. No.    Fig. Name

# Fig.1. CYLINDER BLOCK

Fig. 1 シリンダブロック  
CYLINDER BLOCK



(A)=4TNE88-B1  
(B)=  
(C)=

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

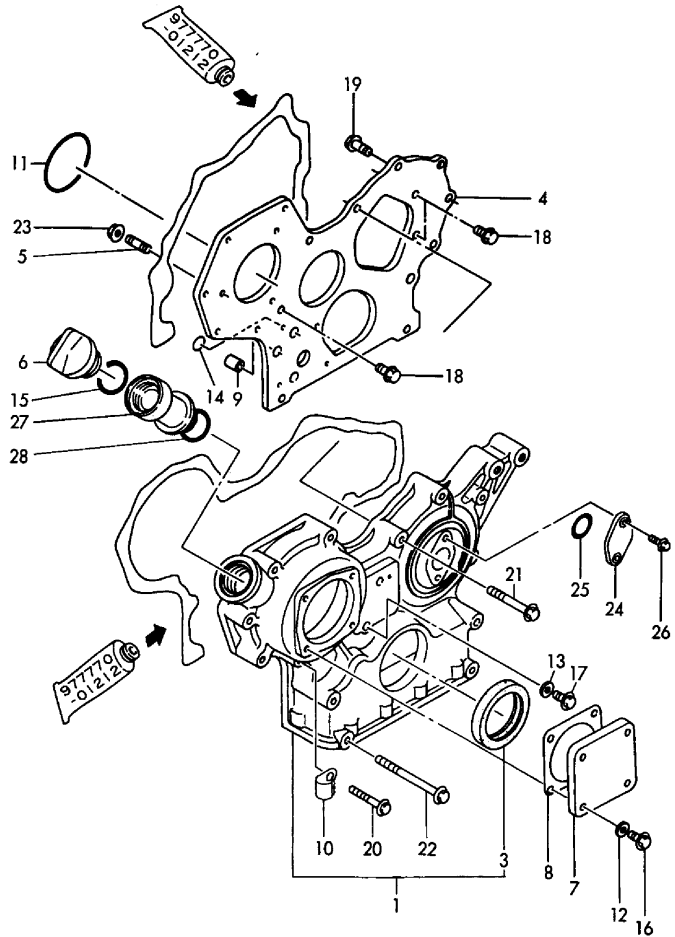
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729407-01560	BLOCK ASSY, CYLINDER	1							
4	3	124160-01910	PLUG, PT1/4	2							
5	3	124160-01910	PLUG, PT1/4	1							
6	3	171051-01921	PLUG, NPTF1	1							
7	3	23871-010000	PLUG, R01	1							
8	3	27231-500000	PLUG 50	1							
9	3	27241-120000	PLUG, 12	2							
10	3	27241-300000	PLUG 30	8							
11	2	23871-030000	PLUG, R03	1							
12	2	129150-02020	BOLT, METAL CAP	10							
13	2	129795-02411	BUSH, CAMSHAFT	1							
16	2	129150-02800	BEARING, MAIN	5							
16-1	2	129001-02800	BEARING, MAIN	5							S
(A=FROM 1ST)											
19	2	129150-02930	BEARING, THRUST	2							
22	1	129150-01200	BOLT, HEAD	18							
23	1	129407-01340	GASKET, HEAD	1							A
24	1	129150-02870	BEARING, 0.25 US	5							1
27	1	129150-02940	BEARING, THRUST 0.25	1							2

Remarks

- (1) UNDER-SIZE PART.
- (2) OVER-SIZE PART.
- (A) THESE PART ARE ALSO SOLD BY FIG 17. REF NO.1 (GASKET SET.P/# 729430-92620).

Fig.2. GEAR HOUSING

Fig.2 ギヤケース  
GEAR HOUSING



(A)=4TNE88-B1

(B)=

(C)=

(D)=

(E)=

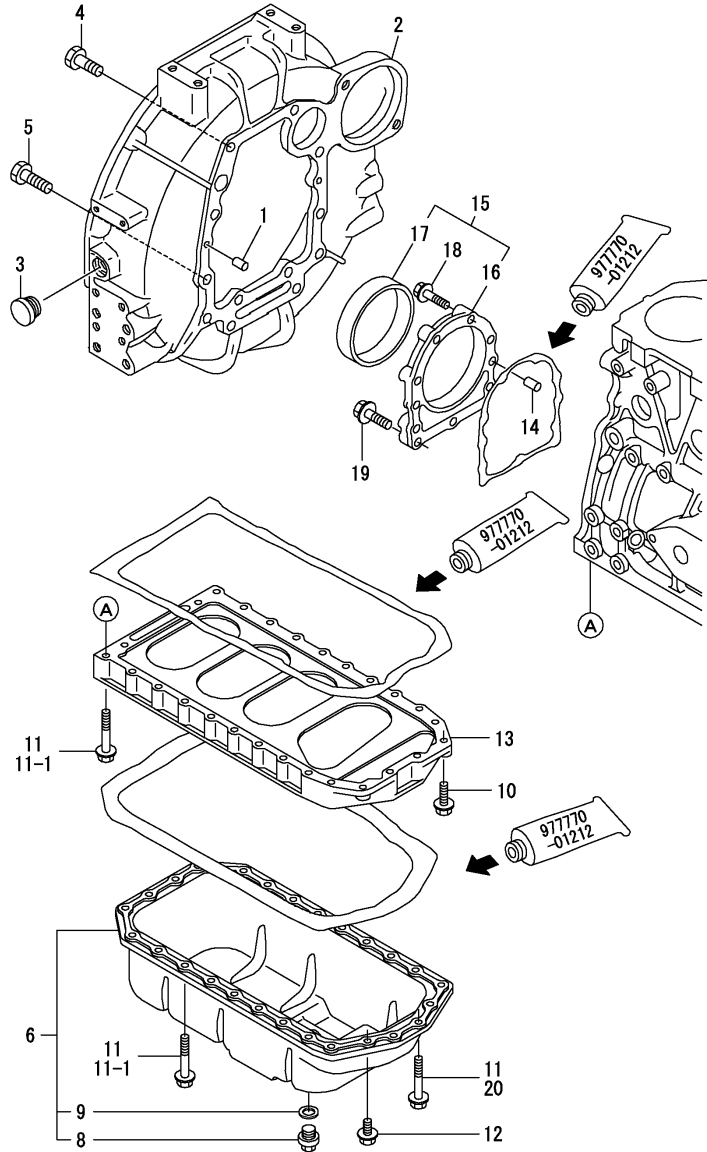
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719810-01500	CASE ASSY, GEAR	1							
3	2	129795-01800	SEAL, OIL	1							
4	1	129400-01520	FLANGE, GEAR CASE	1							
5	1	121450-01560	STUD, M8X22	3							
6	1	124160-01751	COVER, FILLER	1							
7	1	124240-01871	COVER	1							
8	1	124240-01883	GASKET	1							A
9	1	129795-01950	PIPE, KNOCK L=18	2							
10	1	129150-03100	RETAINER, PIPE	1							
11	1	121850-51960	O-RING	1							A
12	1	22190-080002	WASHER, SEAL 6	4							
13	1	22190-080002	WASHER, SEAL 6	1							
14	1	24311-000160	O-RING, 1AP16.0	2							
15	1	24311-000320	O-RING, 1AP32.0	1							A
16	1	26106-080122	BOLT, M8X 12 PLATED	4							
17	1	26106-080162	BOLT, M8X 16 PLATED	1							
18	1	26106-080162	BOLT, M8X 16 PLATED	3							
19	1	26106-080202	BOLT, M8X 20 PLATED	2							
20	1	26106-080452	BOLT, M8X 45 PLATED	6							
21	1	26106-080552	BOLT, M8X 55 PLATED	3							
22	1	26106-080852	BOLT, M8X 85 PLATED	4							
23	1	26366-080002	NUT, M8	3							
24	1	121023-01550	COVER	1							
25	1	24341-000240	O-RING, 1AS24.0	1							A
26	1	26106-060122	BOLT, M6X 12 PLATED	2							
27	1	171031-11741	PIPE	1							
28	1	24311-000320	O-RING, 1AP32.0	1							A

Remarks

(A) THESE PART ARE ALSO SOLD BY  
FIG 17. REF NO.1  
(GASKET SET.P/# 729430-92620).

Fig.3. FLYWHEEL HOUSING & LUB.OIL SUMP



(A)=4TNE88-B1

(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	171440-01600	HOUSING, FLYWHEEL	1							
3	1	119620-01750	CAP	1							
4	1	26206-100252	BOLT, M10X 25 PLATED	6							
5	1	26206-100302	BOLT, M10X 30 PLATED	4							
6	1	129436-01780	SUMP ASSY, OIL	1							
8	2	119640-01640	PLUG, DRAIN M22	1							
9	2	22190-220002	WASHER, SEAL 22	1							
10	1	26106-080252	BOLT, M8X 25 PLATED	2							
11	1	26106-080452	BOLT, M8X 45 PLATED	24							
11-1	1	26106-080452	BOLT, M8X 45 PLATED	20							K
(A=FROM 1ST)											
12	1	26106-080162	BOLT, M8X 16 PLATED	4							
13	1	129400-01730	SPACER, OIL SUMP	1							
14	1	129100-01580	PIN, M8X16	2							
15	1	129100-01640	CASE ASSY, OIL SEAL	1							
16	2	129150-01650	CASE, OIL SEAL	1							
17	2	129795-01780	SEAL, OIL	1							
18	1	26106-080302	BOLT, M8X 30 PLATED	6							
18-1	1	129486-01670	BOLT, M8X30	6							R
(A=E/#11634)											
19	1	26106-080352	BOLT, M8X 35 PLATED	3							
20	1	26106-080502	BOLT, M8X 50 PLATED	4							W
(A=FROM 1ST)											

# Fig.4. CYLINDER HEAD & BONNET

(A)=4TNE88-B1

(B)=

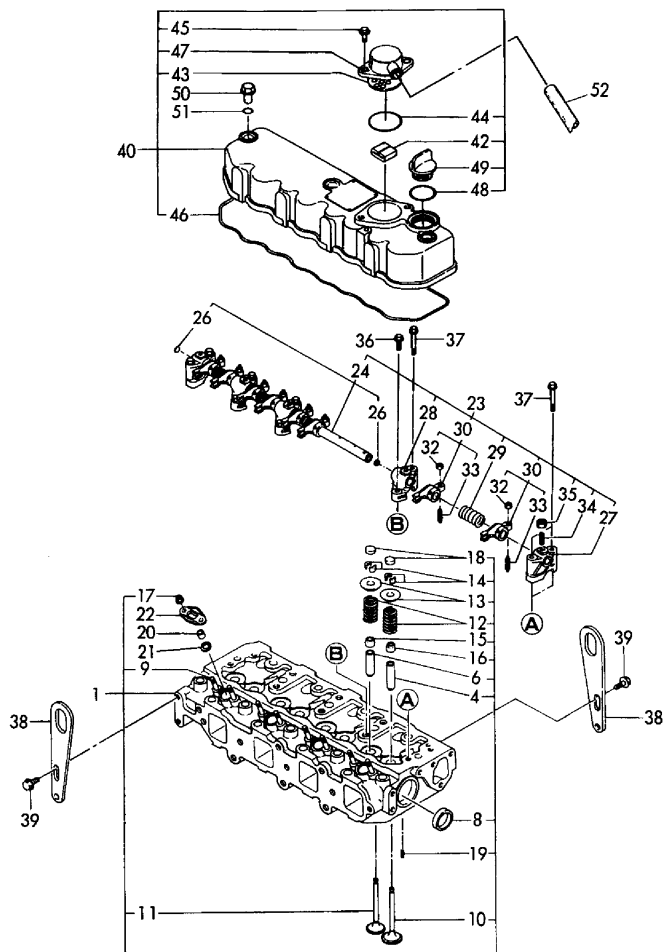
(C)=

(D)=

(E)=

(F)=

Fig.4 シリンダヘッド&ボンネット  
CYLINDER HEAD & BONNET



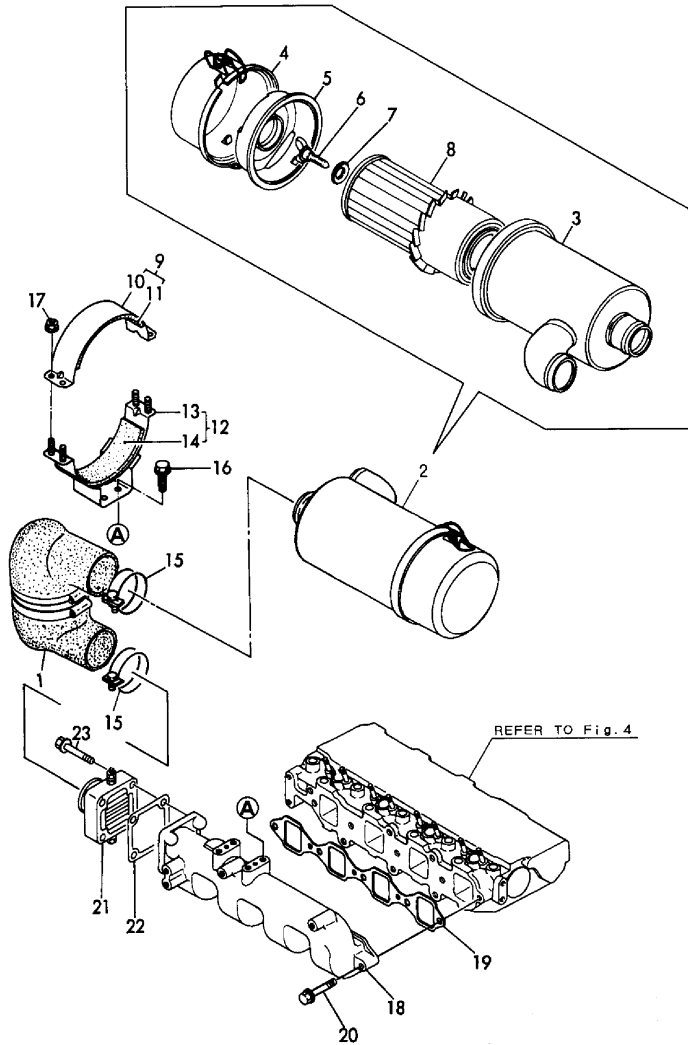
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-11700	HEAD ASSY, CYLINDER	1							
4	3	120130-11860	GUIDE, VALVE	4							1
6	3	129150-11810	GUIDE, VALVE	4							1
8	3	27241-400000	PLUG, 40	2							
9	3	26216-060202	STUD, M6X 20	8							
10	2	129100-11100	VALVE, INTAKE	4							
11	2	129100-11110	VALVE, EXHAUST	4							
12	2	129795-11120	SPRING, VALVE	8							
13	2	129795-11180	RETAINER, SPRING	8							
14	2	27310-080001	COTTER, 8	8							
15	2	121400-11340	SEAL, VALVE STEM	4							A
16	2	124460-11340	SEAL, VALVE STEM	4							A
17	2	26366-060002	NUT, M6	8							
18	2	129150-11370	CAP, VALVE	8							
19	2	22351-060012	PIN, SPRING 6.0X12	2							
20	1	119625-11871	PROTECTOR, NOZZLE	4							A
21	1	119625-11880	SEAT, NOZZLE	4							A
22	1	119625-11900	RETAINER, NOZZLE	4							
23	1	129500-11240	SHAFT ASSY, ROCKER	1							
24	2	129550-11290	SHAFT, ROCKER ARM	1							
26	3	27241-100000	PLUG, 10	2							
27	2	129155-11260	SUPPORT, ROCKER ARM	2							
28	2	129155-11270	SUPPORT, ROCKER ARM	3							
29	2	129150-11280	SPRING	4							
30	2	129100-11650	ARM, ROCKER	8							
32	3	129150-11750	NUT, M8	8							
33	3	129150-11230	SCREW, VALVE ADJUST	8							
34	2	26226-080182	STUD, M8X 18	3							
35	2	26756-080002	NUT, LOCK M8	3							
36	1	26106-080252	BOLT, M8X 25 PLATED	3							
37	1	26106-080502	BOLT, M8X 50 PLATED	7							
38	1	124736-07900	LIFTER	2							
39	1	26106-080142	BOLT, M8X 14 PLATED	4							
40	1	129400-11350	BONNET ASSY, HEAD	1							
42	2	129150-03070	BAFFLE, BREATHER	1							
43	2	129150-03080	PLATE, BAFFLE	1							
44	2	24341-000500	O-RING, 1AS50.0	1							A
45	2	26106-080162	BOLT, M8X 16 PLATED	2							
46	2	129550-11310	GASKET, BONNET	2							A
47	2	129150-03020	COVER, BREATHER	1							
48	2	24311-000320	O-RING, 1AP32.0	1							A
49	2	124160-01751	COVER, FILLER	1							
50	1	124160-11360	KNOB	3							
51	1	24311-000120	O-RING, 1AP12.0	3							A
52	1	171350-03090	PIPE, BREATHER 900	1							

Remarks

(1)FOR REPAIR PART.  
(A)THESE PART ARE ALSO SOLD BY  
FIG 17.REF NO.1  
(GASKET SET.P/# 729430-92620).

Fig.5. SUC. MANIFOLD & AIR CLEANER

Fig. 5 吸気マニホールド&エアクリーナ  
SUC. MANIFOLD & AIR CLEANER



(A)=4TNE88-B1

(B)=

(C)=

(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129430-12200	SILENCER	1							
1-1	1	119812-12200	SILENCER	1							R
				(A=E/#11035)							
2	1	129432-12520	CLEANER ASSY, AIR	1							
3	2	171351-12520	CASE ASSY	1							
4	2	121120-12531	PAN, DUST	1							
5	2	121120-12541	RETAINER, ELEMENT	1							
6	2	121120-12561	BOLT	1							
7	2	121120-12571	WASHER, SEAL	1							
8	2	121120-12901	ELEMENT	1							
9	1	121400-12540	BAND ASSY, CLEANER	1							
10	2	121400-12560	BAND, AIR CLEANER	1							
11	2	121400-12570	SEAT, RUBBER B	1							
12	1	171351-12580	SUPPORT ASSY,CLEANER	1							
13	2	171351-12560	SUPPORT, AIR CLEANER	1							
14	2	171351-12570	SEAT, RUBBER	1							
15	1	23000-060000	CLAMP, 60	2							
16	1	26106-080142	BOLT, M8X 14 PLATED	4							
17	1	26366-060002	NUT, M6	4							
18	1	129488-12100	MANIFOLD, AIR INTAKE	1							A
19	1	129550-12111	GASKET, MANIFOLD	1							A
20	1	26106-080352	BOLT, M8X 35 PLATED	5							
21	1	129120-77501	HEATER	1							
22	1	129150-77511	GASKET	1							A
23	1	26106-080352	BOLT, M8X 35 PLATED	4							

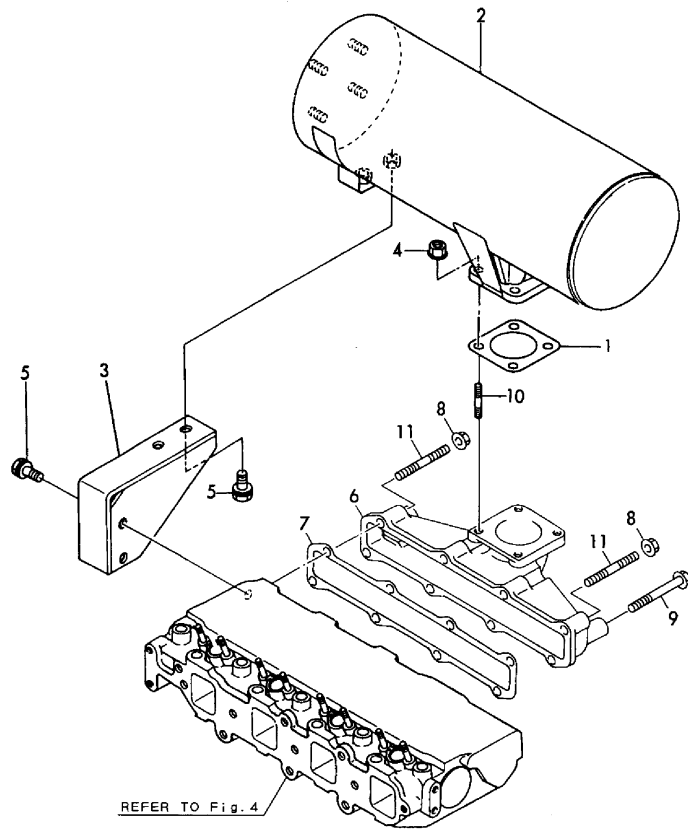
Remarks

(A) THESE PART ARE ALSO SOLD BY  
FIG 17. REF NO.1  
(GASKET SET.P/# 729430-92620).



Fig.6. EXH. MANIFOLD & SILENCER

Fig.6 排気マニホールド&サイレンサ  
EXH. MANIFOLD & SILENCER



(A)=4TNE88-B1  
(B)=  
(C)=

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

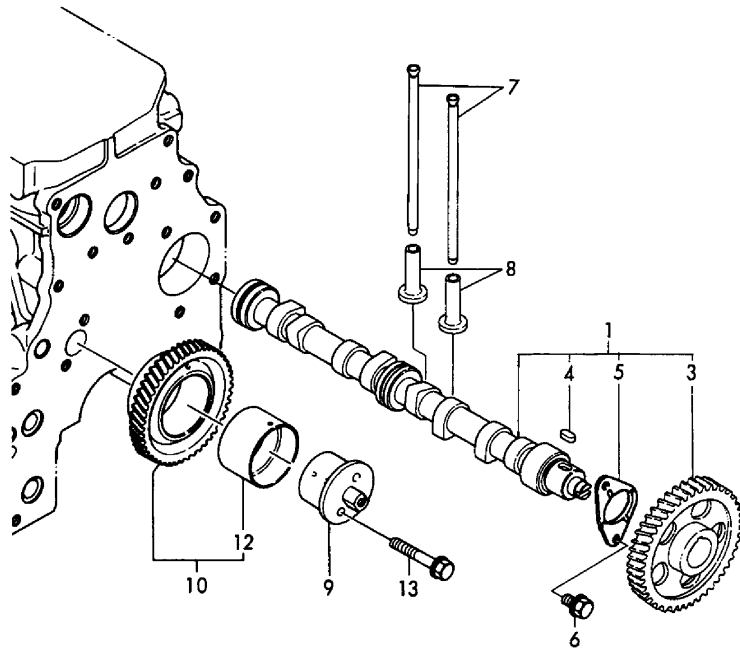
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129400-13201	GASKET, SILENCER	1							A
2	1	129430-13500	SILENCER	1							
3	1	171350-13650	STAY, SILENCER	1							
4	1	194990-22050	NUT, M8	4							
5	1	26014-080202	BOLT, M8X 20	4							
6	1	129407-13100	MANIFOLD, EXHAUST	1							
7	1	129407-13110	GASKET	1							A
8	1	194990-22050	NUT, M8	2							
9	1	26106-080402	BOLT, M8X 40 PLATED	6							
10	1	26216-080222	STUD, M8X 22	4							
11	1	26216-080402	STUD, M8X 40	2							

Remarks

(A) THESE PART ARE ALSO SOLD BY  
FIG 17. REF NO.1  
(GASKET SET.P/# 729430-92620).

Fig.7. CAMSHAFT & DRIVING GEAR

Fig. 7 カムシャフト&駆動ギヤ  
CAMSHAFT & DRIVING GEAR



(A)=4TNE88-B1  
(B)=  
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729402-14580	CAMSHAFT ASSY	1							
3	2	129150-14101	GEAR, CAMSHAFT	1							
4	2	22512-070140	KEY, 7X 14	1							
5	2	129150-02450	BEARING, THRUST	1							
6	1	26106-080162	BOLT, M8X 16 PLATED	2							
7	1	129150-14400	ROD, PUSH L=178	8							
8	1	129150-14200	TAPPET	8							
9	1	129100-25061	SHAFT, IDLE	1							
10	1	129150-25101	GEAR ASSY, IDLE	1							
12	2	129150-25061	BUSH, IDLE GEAR	1							
13	1	26106-080452	BOLT, M8X 45 PLATED	2							

# Fig.8. CRANKSHAFT & PISTON

(A)=4TNE88-B1

(B)=

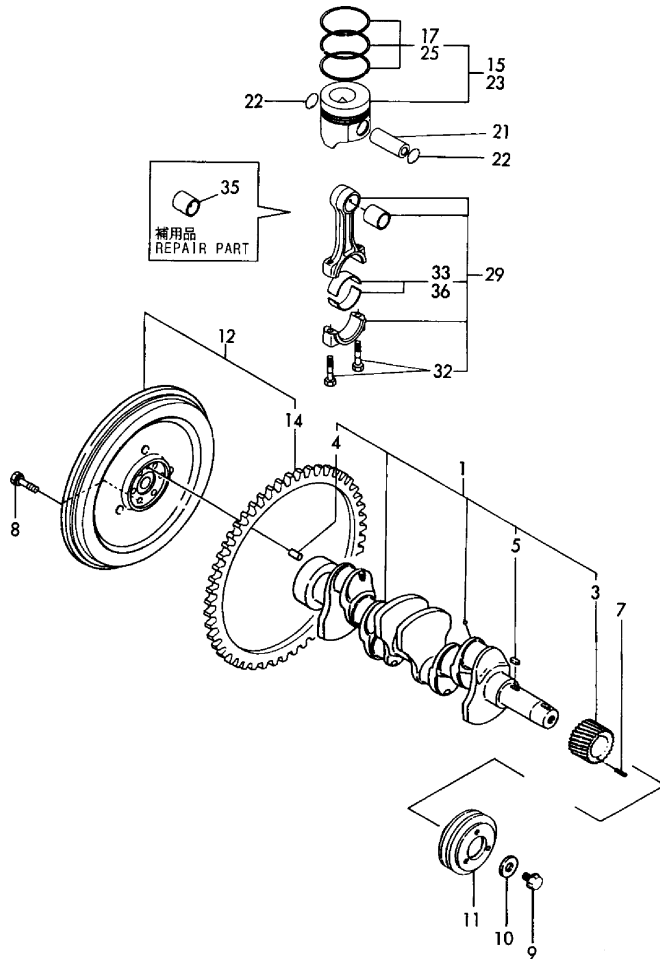
(C)=

(D)=

(E)=

(F)=

Fig.8 クランクシャフト&ピストン  
CRANKSHAFT & PISTON



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-21000	CRANKSHAFT ASSY	1							
3	2	129150-21200	GEAR, CRANKSHAFT	1							
4	2	129100-01580	PIN, M8X16	1							
5	2	22512-070140	KEY, 7X 14	1							
7	1	22351-040010	PIN, SPRING 4.0X10	1							
8	1	121111-21501	BOLT, FLYWHEEL	6							
9	1	121850-21680	BOLT	1							
10	1	129795-21661	WASHER	1							
11	1	171301-21650	V-PULLEY	1							
12	1	129403-21590	FLYWHEEL ASSY	1							
14	2	124550-21600	GEAR, RING	1							
15	1	129001-22081	PISTON ASSY	4							
17	2	129001-22500	RING SET, PISTON	4							
21	1	129202-22300	PIN, PISTON D26 L70	4							
22	1	22252-000260	RING, 26	8							
23	1	129001-22901	PISTON ASSY, 0.25 OS	4							1
25	2	129001-22950	RING SET, 0.25 OS	4							1
29	1	729402-23100	ROD ASSY, CONNECTING	4							
32	2	121550-23200	BOLT, CONNECTING ROD	8							
33	2	129150-23600	BEARING, CRANK PIN	4							
35	1	129100-23910	BEARING, PISTON PIN	4							2
36	1	129150-23610	BEARING, 0.25 US	4							3

Remarks

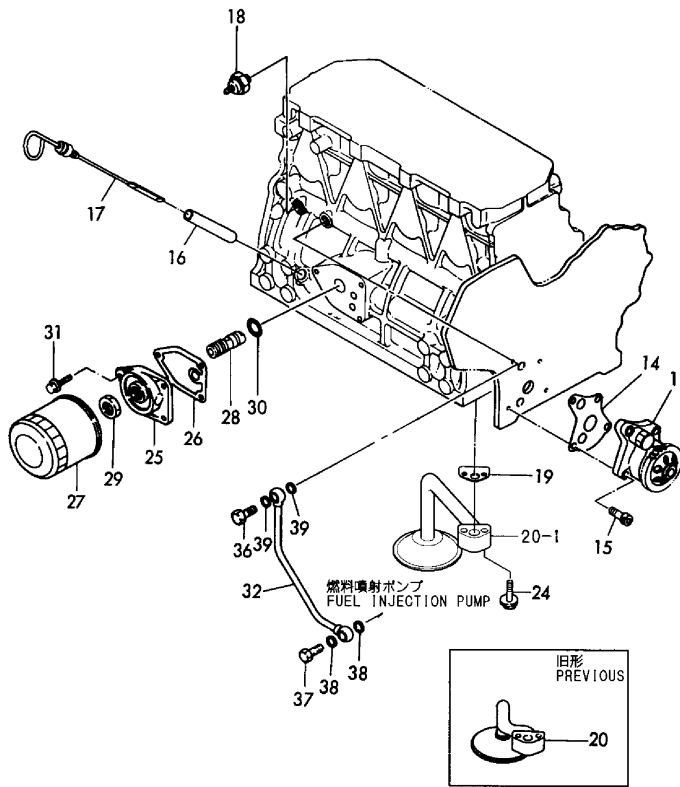
(1)OVER-SIZE (O.S=0.25) PART.

(2)REPAIR PARTS.

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

Fig.9. LUB. OIL SYSTEM

Fig.9 潤滑油システム  
LUB. OIL SYSTEM



(A)=4TNE88-B1

(B)=

(C)=

(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-32000	PUMP ASSY, OIL	1							
14	1	129150-32020	GASKET, PUMP	1							A
15	1	26450-060252	BOLT, M6X 25	4							
16	1	121520-34810	GUIDE, DIPSTICK	1							
17	1	129430-34800	DIPSTICK, OIL	1							
18	1	124160-39450	SWITCH, 0.5KG	1							
19	1	129150-35041	GASKET	1							A
20	1	129436-35090	PIPE ASSY, OIL INLET	1							
20-1	1	129436-35091	PIPE ASSY, OIL INLET	1							N
(A=E/#12546)											
24	1	26106-080352	BOLT, M8X 35 PLATED	2							
25	1	129150-35101	BRACKET, STRAINER	1							
26	1	129150-35111	GASKET	1							A
27	1	129150-35151	FILTER, D80XL80	1							
28	1	129001-35300	BOLT, FILTER	1							
29	1	129150-35350	NUT	1							
30	1	24311-000160	O-RING, 1AP16.0	1							A
31	1	26106-080202	BOLT, M8X 20 PLATED	3							
32	1	129550-39450	PIPE ASSY, OIL	1							
36	1	124160-39140	BOLT, PIPE JOINT M10	1							
37	1	124550-59820	BOLT, PIPE JOINT M8	1							
38	1	22190-080002	WASHER, SEAL 6	2							
39	1	23414-100000	GASKET, 10X1.0	2							

Remarks

(A) THESE PART ARE ALSO SOLD BY  
FIG 17. REF NO.1  
(GASKET SET.P/# 729430-92620).

Fig.10. COOLING WATER SYSTEM

(A)=4TNE88-B1

(B)=

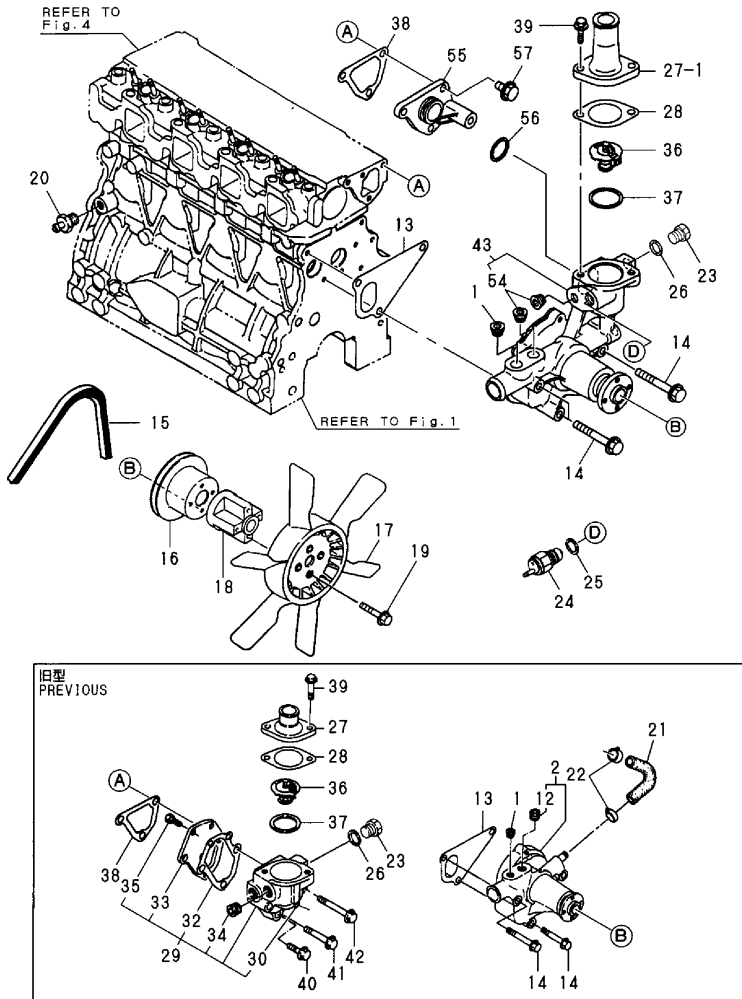
(C)=

(D)=

(E)=

(F)=

Fig. 10 冷却水システム  
COOLING WATER SYSTEM



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121850-11860	PLUG, PT1/4	1							
2	1	129100-42002 (A=EXXX)	PUMP ASSY, WATER	1							Z
12	2	23871-030000 (A=EXXX)	PLUG, R03	1							Z
13	1	129100-42020	GASKET, WATER PUMP	1							A
14	1	26106-080602	BOLT, M8X 60 PLATED	3							
15	1	124732-42290	V-BELT, AX37	1							
15-1	1	25132-003700 (A=E/#04375)	V-BELT, A37	1							R
16	1	129556-42350	V-PULLEY, 96	1							
17	1	129432-44740	FAN, COOLING D370XEF	1							
18	1	119256-44760	SPACER, FAN	1							
19	1	26106-060602	BOLT, M6X 60 PLATED	4							
20	1	121550-49111	JOINT, PT1/4	1							
21	1	129132-49050 (A=EXXX)	PIPE, WATER	1							Z
22	1	23000-016000 (A=EXXX)	CLAMP, 16	2							Z
23	1	121450-42450	PLUG, M16	1							
24	1	121250-44901	SWITCH, 110	1							
25	1	124465-44950	GASKET, 16	1							A
26	1	124465-44950	GASKET, 16	1							A
27	1	129350-49530	COVER, THERMOSTAT	1							
27-1	1	129350-49560 (A=EXXX)	COVER, THERMOSTAT	1							S
28	1	129795-49551	GASKET	1							A
29	1	129100-49800 (A=EXXX)	CASE ASSY, THERMOSTAT	1							Z
30	2	124770-11770 (A=EXXX)	JOINT, PIPE PT1/8	1							Z
32	2	129100-49820 (A=EXXX)	GASKET	1							Z
33	2	129100-49830 (A=EXXX)	COVER, THERMOSTAT	1							Z
34	2	23871-030000 (A=EXXX)	PLUG, R03	1							Z
35	2	26116-060162 (A=EXXX)	BOLT, M6X 16 PLATED	2							Z
36	1	129155-49800	THERMOSTAT, 71	1							
37	1	129150-49811	GASKET, THERMOSTAT	1							A
38	1	129100-49840	GASKET	1							A
39	1	26106-080202	BOLT, M8X 20 PLATED	2							
40	1	26106-080252 (A=EXXX)	BOLT, M8X 25 PLATED	1							Z
41	1	26106-080502 (A=EXXX)	BOLT, M8X 50 PLATED	1							Z
42	1	26106-080602 (A=EXXX)	BOLT, M8X 60 PLATED	1							Z
43	1	129001-42002 (A=EXXX)	PUMP ASSY, WATER	1							W

Remarks

(A) THESE PART ARE ALSO SOLD BY  
FIG 17. REF NO.1  
(GASKET SET.P/# 729430-92620).

Fig.10. COOLING WATER SYSTEM

(A)=4TNE88-B1

(B)=

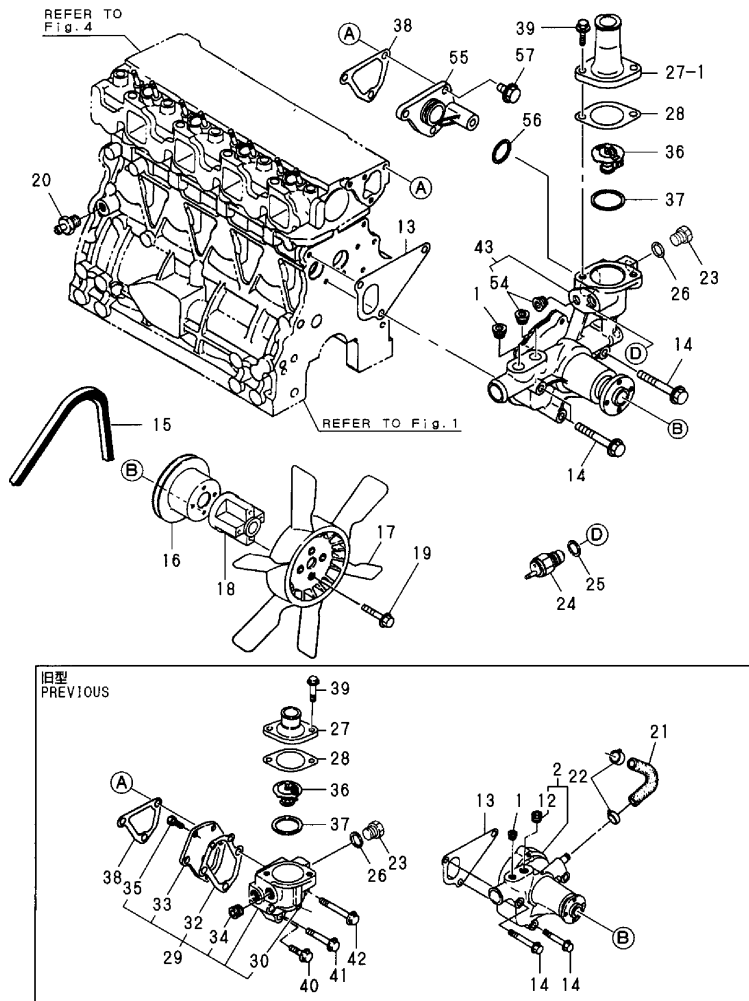
(C)=

(D)=

(E)=

(F)=

Fig. 10 冷却水システム  
COOLING WATER SYSTEM



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
54	2	23871-030000 (A=EXXX)	PLUG, R03	2							W
55	1	129001-42040 (A=EXXX)	JOINT	1							W
56	1	24321-000300 (A=EXXX)	O-RING, 1AG30.0	1							W
57	1	26106-080162 (A=EXXX)	BOLT, M8X 16 PLATED	3							W

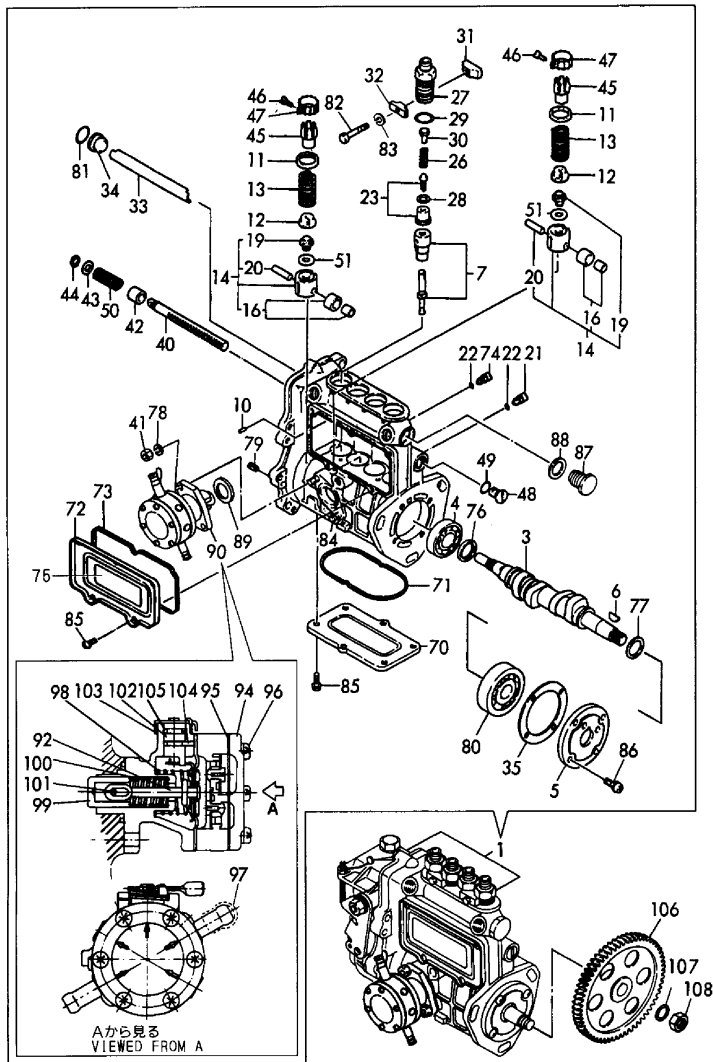
Remarks  
(A) THESE PART ARE ALSO SOLD BY  
FIG 17. REF NO.1  
(GASKET SET.P/# 729430-92620).

Fig.11. FUEL INJECTION PUMP

(A)=4TNE88-B1  
(B)=  
(C)=

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

Fig. 11 燃料噴射ポンプ  
FUEL INJECTION PUMP



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729430-51380	PUMP ASSY, INJECTION	1							1
3	2	129470-51040	CAMSHAFT	1							
4	2	129155-51050	BEARING, 17BM001D	1							
5	2	129155-51060	SUPPORT, CAMSHAFT	1							
6	2	122710-51090	KEY	1							
7	2	129506-51100	PLUNGER ASSY	4							
10	2	129155-51140	PIN	4							
11	2	174307-51170	RETAINER, SPRING A	4							
12	2	129155-51180	RETAINER, SPRING	4							
13	2	124950-51190	SPRING, PLUNGER	4							
14	2	129155-51200	TAPPET ASSY	4							
16	3	711100-51540	ROLLER ASSY	4							
19	3	129155-51250	BOLT, ADJUSTING	4							
20	3	174100-54120	PIN	4							
21	2	129155-51270	STOPPER, TAPPET	4							
22	2	129155-51280	O-RING, S6	4							
23	2	129505-51300	VALVE ASSY, DELIVERY	4							
26	2	129155-51320	SPRING, DELIVERY	4							
27	2	129155-51340	RETAINER	4							
28	2	124550-51350	GASKET, DELIVERY	4							
29	2	124550-51370	O-RING	4							
30	2	129155-51370	STOPPER, VALVE	4							
31	2	129155-51380	STOPPER	2							
32	2	129155-51390	STOPPER	2							
33	2	129555-51400	DEFLECTOR	1							
34	2	129155-51410	BOLT	1							
35	2	129155-51450	SHIM SET, ADJUSTING	1							
40	2	129555-51500	RACK, CONTROL	1							
41	2	26716-060002	NUT, M6	2							
42	2	129155-51521	BUSH, RACK	1							
43	2	129155-51530	SPACER	1							
44	2	129155-51540	CIRCLIP	1							
45	2	129155-51550	PINION, CONTROL	4							
46	2	122117-51560	SCREW	4							
47	2	174307-51560	PINION	4							
48	2	129155-51570	PLUG, M12	1							
49	2	129155-51580	O-RING	1							
50	2	129155-51591	SPRING, RACK	1							
51	2	129155-51600	SHIM SET, ADJUSTING	4							
70	2	129555-51700	COVER	1							
71	2	129555-51710	GASKET	1							
72	2	129555-51750	COVER	1							
73	2	129555-51760	GASKET	1							
74	2	129155-51790	STOOPER, RACK	1							
75	2	129156-51910	LABEL, CAUTION	1							
76	2	129155-51930	SPACER, T=3.25	1							
77	2	129155-51940	SPACER, T=1.5	1							
78	2	22217-060000	WASHER, SPRING 6	2							
79	2	22351-050010	PIN, SPRING 5.0X10	2							
80	2	24101-063034	BEARING, BALL 6303	1							
81	2	24341-000160	O-RING, 1AS16.0	1							

Remarks

(1)GOVERNOR ASSY(FIG NO.14)IS INCORPORATED IN THIS FUEL INJECTION PUMP ASSY(REF NO.1).

Fig.11. FUEL INJECTION PUMP

(A)=4TNE88-B1

(B)=

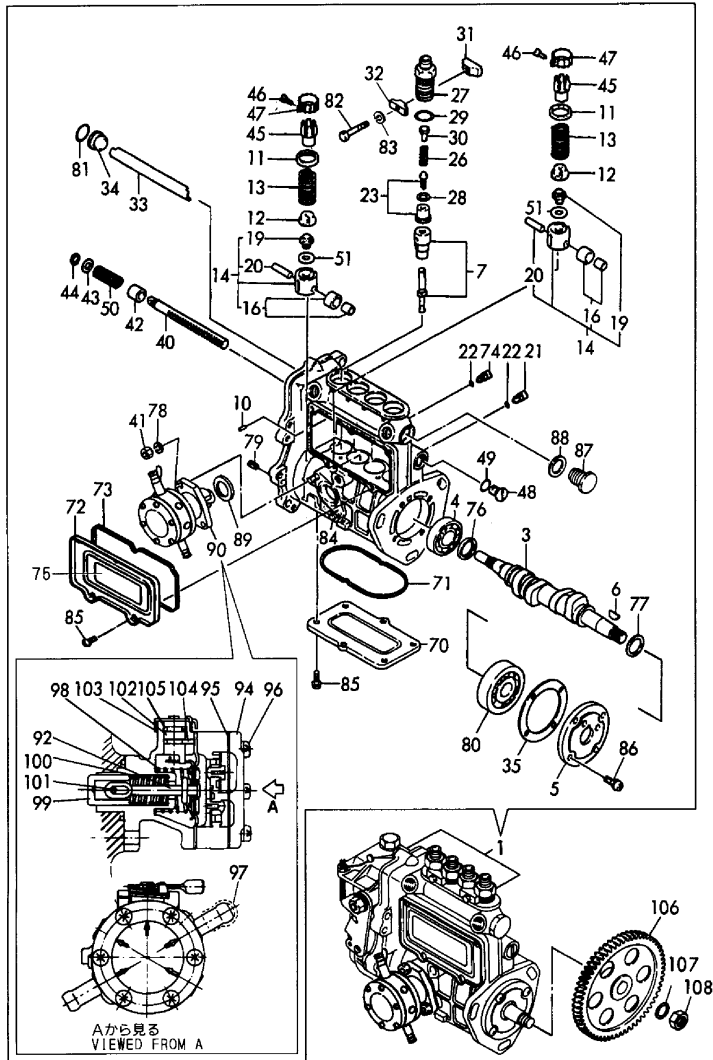
(C)=

(D)=

(E)=

(F)=

Fig. 11 燃料噴射ポンプ  
FUEL INJECTION PUMP



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
82	2	26116-050302	BOLT, M5X 30 PLATED	2							
83	2	22217-050000	WASHER, SPRING 5	2							
84	2	129155-51020	STUD	2							
85	2	26022-050102	SCREW, M5X10	11							
86	2	26022-060162	SCREW, M6X16	4							
87	2	129155-51420	PLUG, M16	1							
88	2	22190-160002	WASHER, SEAL 16	1							
89	2	129155-52050	GASKET	1							
90	2	129100-52100	PUMP ASSY, FUEL FEED	1							
92	3	129158-52020	DIAPHRAGM	1							
94	3	129158-52060	COVER	1							
95	3	129158-52070	GASKET	1							
96	3	129158-52080	SCREW	6							
97	3	129158-52090	CAP	2							
98	3	129158-52160	SPRING	1							
99	3	129158-52250	TAPPET	1							
100	3	129158-52260	SPRING	1							
101	3	129158-52270	PIN	1							
102	3	129158-52350	LEVER	1							
103	3	129158-52360	SPRING, RETURN	1							
104	3	129158-52370	PIN	1							
105	3	129158-52380	O-RING	1							
106	1	129150-25900	GEAR, PUMP	1							
107	1	22217-120000	WASHER, SPRING 12	1							
108	1	26716-120002	NUT, M12	1							

Remarks

(1)GOVERNOR ASSY(FIG NO.14)IS INCORPORATED IN THIS FUEL INJECTION PUMP ASSY(REF NO.1).

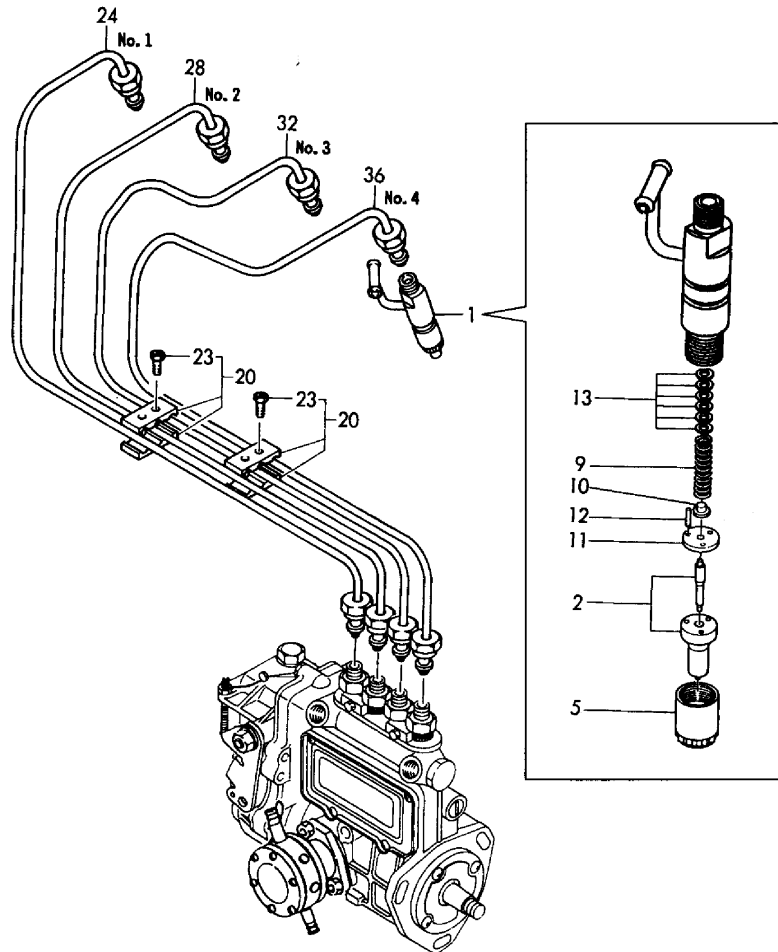


Fig.12. FUEL INJECTION PIPE

(A)=4TNE88-B1  
(B)=  
(C)=

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

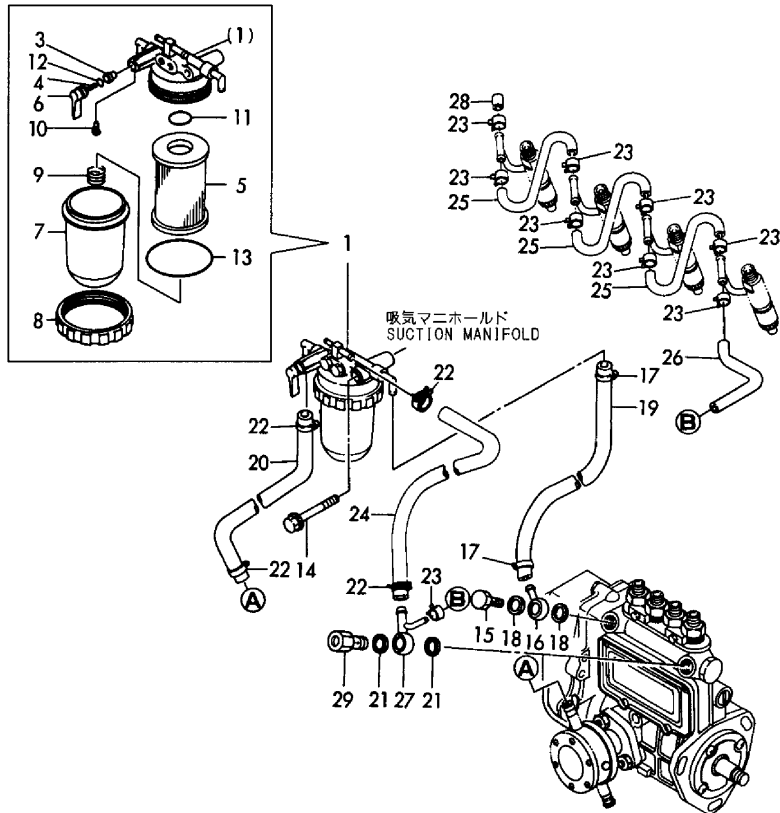
Fig. 12 燃料噴射パイプ  
FUEL INJECTION PIPE



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729102-53100	VALVE ASSY,INJECTION	4							
2	2	129102-53000	VALVE ASSY,INJECTION	4							
5	2	114250-53080	NUT, NOZZLE D16.95	4							
9	2	114250-53120	SPRING, NOZZLE	4							
10	2	114250-53130	SEAT, SPRING	4							
11	2	114250-53140	PLATE	4							
12	2	114250-53210	PIN	8							
13	2	114250-53400	SHIM SET	4							
20	1	129150-59120	RETAINER, PIPE	2							
23	2	129150-59131	BOLT, M4X14	4							
24	1	129400-59910	PIPE ASSY, INJECTION	1							
28	1	129400-59920	PIPE ASSY, INJECTION	1							
32	1	129400-59930	PIPE ASSY, INJECTION	1							
36	1	129400-59940	PIPE ASSY, INJECTION	1							

Fig.13. FUEL PIPE

Fig. 13 燃料パイプ  
FUEL PIPE



(A)=4TNE88-B1

(B)=

(C)=

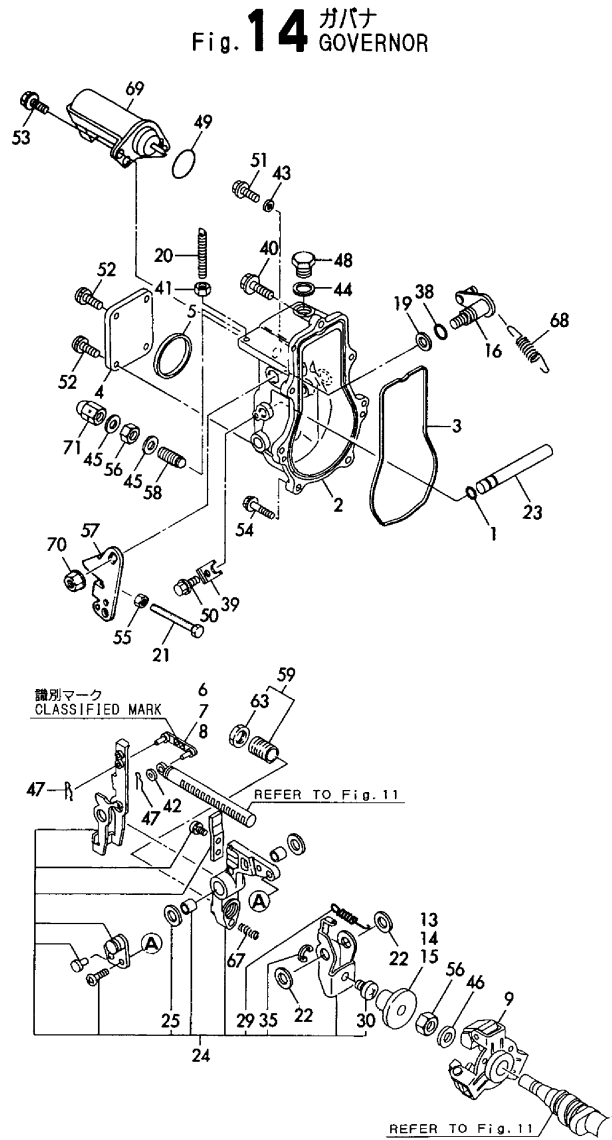
(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129052-55620	FILTER ASSY, FUEL	1							
3	2	104200-55321	VALVE, TAPER	1							
4	2	104200-55330	SPRING, VALVE	1							
5	2	129100-55650	ELEMENT	1							
6	2	129100-55670	LEVER	1							
7	2	129100-55680	CUP, STRAINER	1							
8	2	129100-55690	RING, RETAINING	1							
9	2	129100-55700	SPRING	1							
10	2	104200-55750	SCREW, M4	1							
11	2	24311-000160	O-RING, 1AP16.0	1							
12	2	24311-240100	O-RING, 1AP10A	1							
13	2	24321-000650	O-RING, 1AG65.0	1							
14	1	26014-080702	BOLT, M8X 70	1							
15	1	103854-39140	BOLT, PIPE JOINT	1							
16	1	101304-59020	JOINT, PIPE 12	1							
17	1	124766-59050	CLIP, HOSE 12	2							
18	1	104200-59170	GASKET, 12	2							
18-1	1	22190-120002	WASHER, SEAL 12	2							N
(A=E/#11035)											
19	1	129555-59510	PIPE, D13/7.5X180	1							
20	1	105025-59530	PIPE, FUEL D13X400	1							
21	1	23414-120000	GASKET, 12X1.0	2							
22	1	124766-59050	CLIP, HOSE 12	4							
23	1	124066-59100	CLIP, HOSE 8	9							
24	1	105025-59530	PIPE, FUEL D13X400	1							
25	1	121250-59550	PIPE, FUEL D8X120	3							
26	1	119840-59560	PIPE, FUEL RETURN	1							
27	1	119840-59570	JOINT	1							
28	1	129150-59580	CAP	1							
29	1	129100-59951	VALVE ASSY, CHECK	1							

Fig.14. GOVERNOR



Remarks  
 (1)SELECTIVE PARTS : CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER. (ILLUSTRATION)  
 (2)SELECTIVE PART.

(A)=4TNE88-B1  
 (B)=  
 (C)=

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

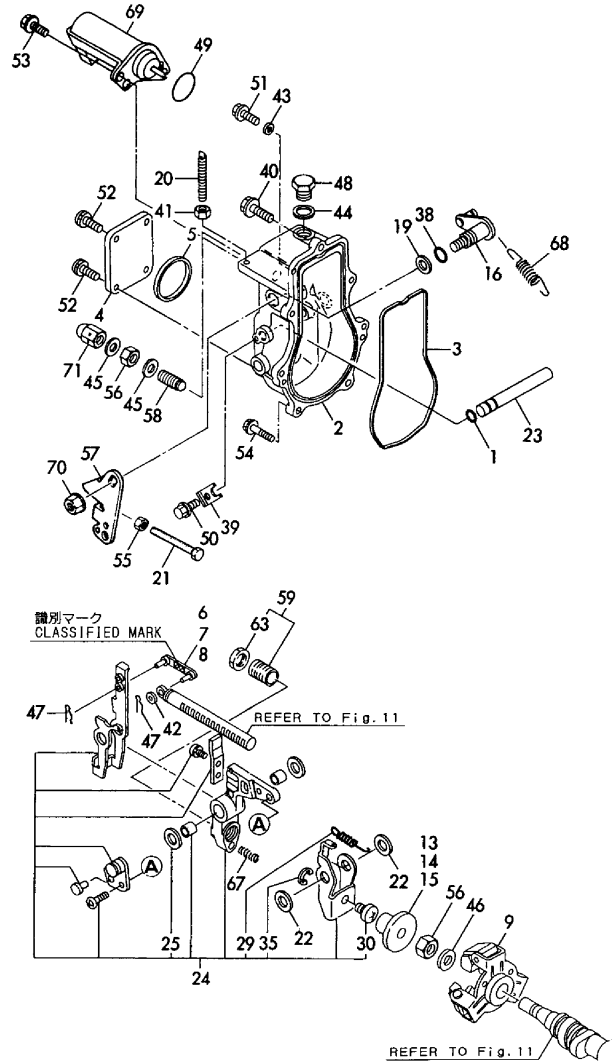
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	129155-51280	O-RING, S6	1							
2	2	129052-61010	CASE, GOVERNOR	1							
3	2	129052-61050	GASKET	1							
4	2	129052-61060	COVER, GOVERNOR CASE	1							
5	2	129052-61070	GASKET	1							
6	2	129155-61120	LINK, L=30 MARK 0	1							1
7	2	129155-61130	LINK, L=31 MARK 1	1							1
8	2	129155-61140	LINK, L=30.5 MARK 05	1							1
9	2	129155-61201	WEIGHT ASSY,GOVERNOR	1							
13	2	129155-61341	SLEEVE	1							2
14	2	129155-61350	SLEEVE, L=24.9	1							2
15	2	129155-61360	SLEEVE, L=25.2	1							2
16	2	129100-61400	SHAFT ASSY	1							
19	2	129155-61430	SPACER	1							
20	2	129155-61450	BOLT, LIMITER	1							
21	2	129155-61460	BOLT, IDLE	1							
22	2	129155-61480	SPACER ASSY	2							
23	2	129052-61390	SHAFT	1							
24	2	129052-61500	LEVER ASSY, GOVERNOR	1							
25	3	174307-51700	SHIM SET	2							
29	3	129052-61540	SPRING, SET	1							
30	3	129155-61540	SHIFTER	1							
35	3	22272-000040	RING, E- 4	1							
38	2	129155-61830	O-RING, S10	1							
39	2	119660-61901	RETAINER, SHAFT	1							
40	2	129155-61950	BOLT	1							
41	2	124550-66370	NUT, M6	1							
42	2	22117-040000	WASHER, 4	1							
43	2	22190-060002	WASHER, SEAL 6	1							
44	2	22190-100002	WASHER, SEAL 10	1							
45	2	22190-120002	WASHER, SEAL 12	2							
46	2	22287-120000	WASHER, 12	1							
47	2	22372-040000	PIN, SNAP 4	2							
48	2	23887-100002	PLUG, 10	1							
49	2	24341-000280	O-RING, 1AS28.0	1							
50	2	26106-060102	BOLT, M6X 10 PLATED	1							
51	2	26106-060102	BOLT, M6X 10 PLATED	1							
52	2	26106-060102	BOLT, M6X 10 PLATED	4							
53	2	26106-060142	BOLT, M6X 14 PLATED	2							
54	2	26106-060202	BOLT, M6X 20 PLATED	6							
55	2	26756-060002	NUT, LOCK M6	1							
56	2	26776-120002	NUT, LOCK M12	2							
57	1	129100-61440	LEVER, CONTROL	1							
58	1	129155-61470	BOLT, CONTROL	1							
59	1	129132-61550	ANGLEICH ASSY	1							
63	2	129155-61590	NUT, LOCK	1							
67	1	129100-61650	SPRING, CONTROLLER	1							
68	1	129489-61700	SPRING, GOVERNOR	1							
69	1	119233-77950	SOLENOID	1							
69-1	1	119233-77951	SOLENOID	1							N

(A=E/#12106)

Fig.14. GOVERNOR

(A)=4TNE88-B1 (D)=  
 (B)= (E)=  
 (C)= (F)=

Fig. 14 ガバナ GOVERNOR

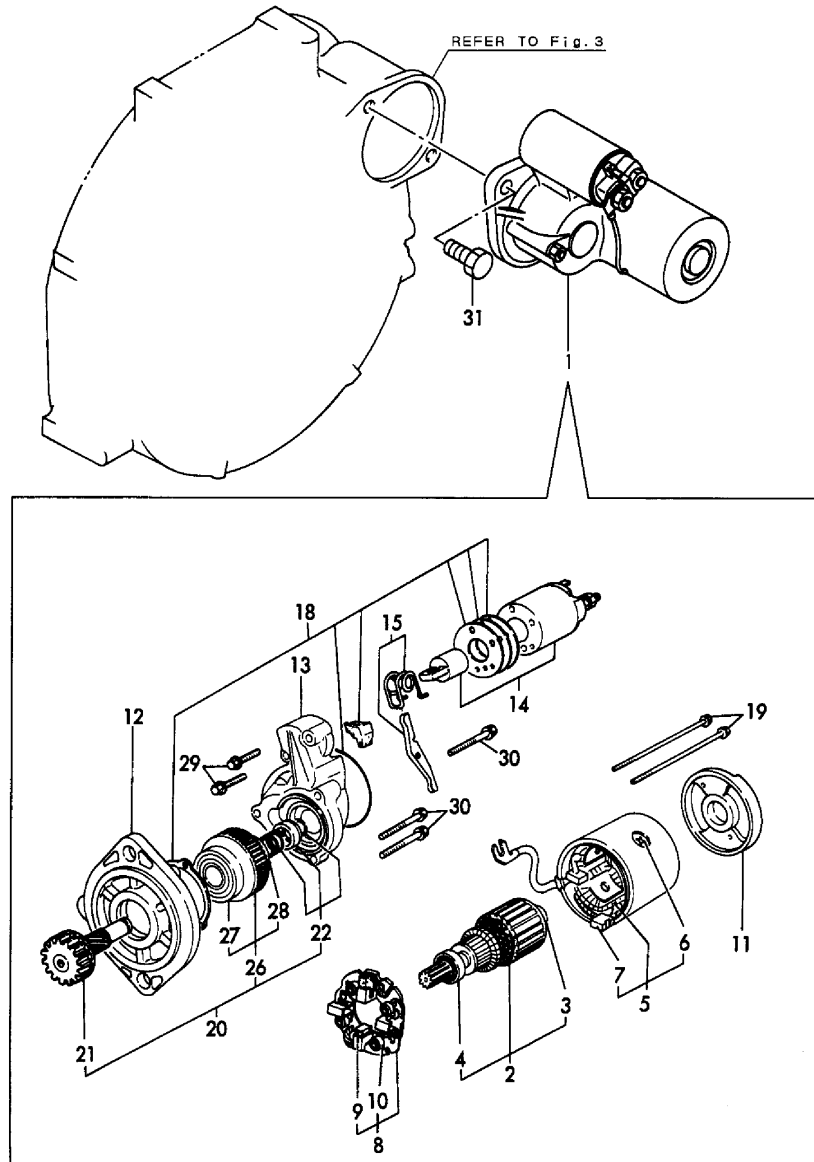


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
70	1	26366-080002	NUT, M8	1							
71	1	26687-120002	NUT, CAP M12	1							

Remarks  
 (1)SELECTIVE PARTS : CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER. (ILLUSTRATION)  
 (2)SELECTIVE PART.

Fig.15. STARTING MOTOR

Fig. 15 スタートイングモータ  
STARTING MOTOR



(A)=4TNE88-B1

(B)=

(C)=

(D)=

(E)=

(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129400-77011	STARTER, S13-94A	1							
2	2	129400-77400	ARMATURE ASSY	1							
3	3	171008-77410	BEARING	1							
3-1	3	X2130350900 (A=E/#12546)	BEARING, BALL	1							N
4	3	171008-77420	BEARING	1							
4-1	3	X2114255110 (A=E/#12546)	BEARING, BALL	1							N
5	2	129400-77440	COIL ASSY, FIELD	1							
6	3	171008-77450	SCREW	4							
7	3	129400-77460	BRUSH (+)	2							
8	2	129400-77470	HOLDER ASSY, BRUSH	1							
9	3	129400-77480	BRUSH (-)	2							
10	3	129400-77490	SPRING	4							
11	2	129400-77510	COVER, REAR	1							
12	2	171008-77510	CASE, GEAR	1							
13	2	129400-77520	HOUSING	1							
14	2	129400-77530	SWITCH ASSY,MAGNETIC	1							
14-1	2	129400-77531 (A=E/#13352)	SWITCH ASSY	1							N
15	2	171008-77540	LEVER SET	1							
18	2	129400-77570	COVER KIT, DUST	1							
19	2	129400-77640	BOLT, THROUGH	2							
20	2	171008-77650	PINION ASSY	1							
21	3	171008-77660	SHAFT	1							
22	3	171008-77670	STOPPER SET	1							
26	3	171008-77720	CLUTCH ASSY	1							
26-1	3	X2114555500 (A=E/#12546)	CLUTCH ASSY	1							N
27	4	171008-77730	BEARING, BALL	1							
27-1	4	X2114955020 (A=E/#12546)	BEARING, BALL	1							N
28	4	171008-77740	BEARING	1							
28-1	4	X2240410100 (A=E/#12546)	BEARING, BALL	1							N
29	2	26106-060322	BOLT, M6X 32 PLATED	2							
30	2	26106-060402	BOLT, M6X 40 PLATED	3							
31	1	26116-120252	BOLT, M12X 25 PLATED	2							

Fig.16. GENERATOR

(A)=4TNE88-B1

(B)=

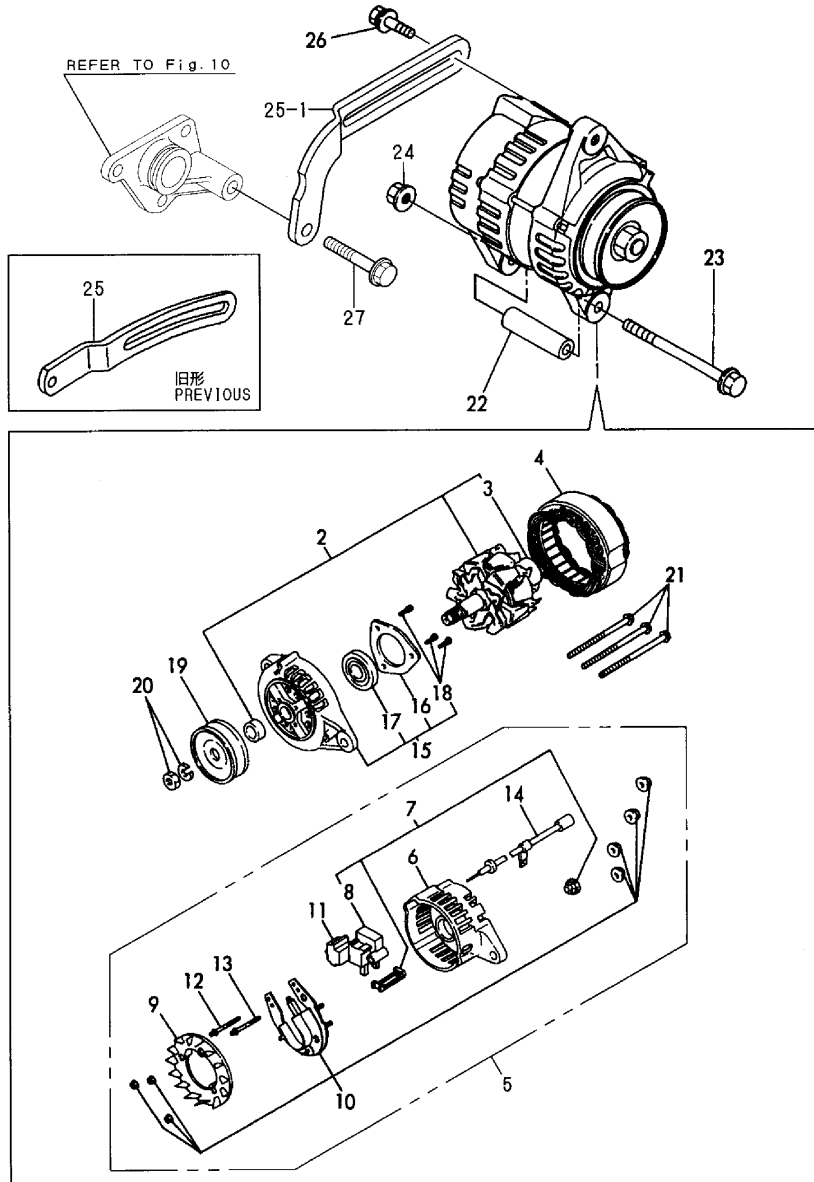
(C)=

(D)=

(E)=

(F)=

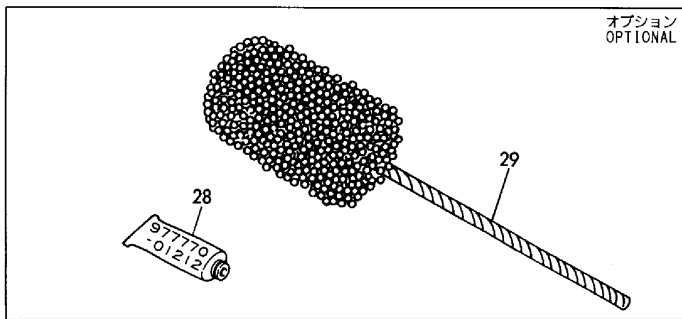
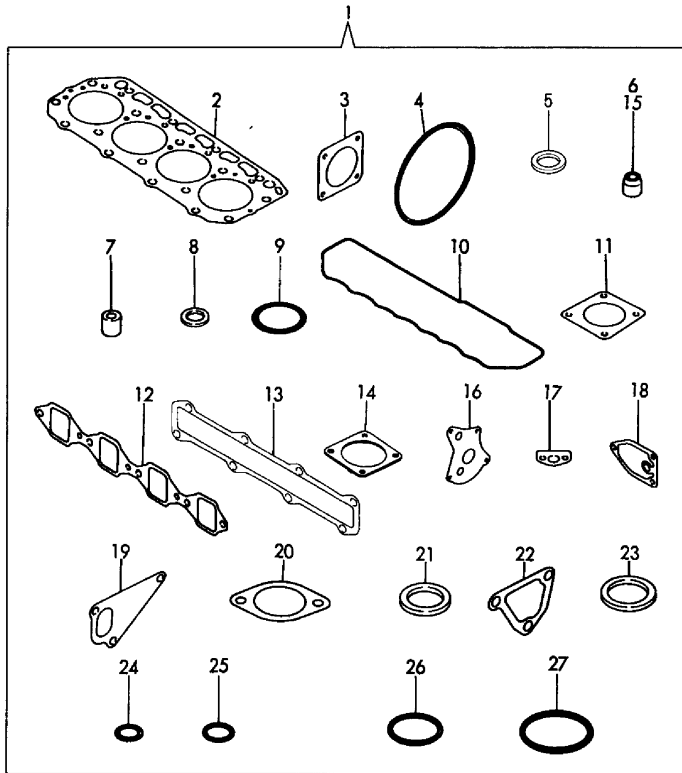
Fig. 16 ジェネレータ  
GENERATOR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119836-77200	GENERATOR	1							
2	2	119836-77700	ROTOR ASSY	1							
3	3	119836-77850	BALL BEARING	1							
4	2	119836-77710	STATOR ASSY	1							
5	2	119836-77721	COVER ASSY, REAR	1							
6	3	119836-77730	COVER, REAR	1							
7	3	119836-77741	BRUSH ASSY,REGULATOR	1							
8	4	119836-77750	BRUSH ASSY	1							
9	3	119836-77760	GUIDE, FAN SIDE	1							
10	3	119836-77770	DIODE ASSY	1							
11	3	119836-77780	CONDENSER	1							
12	3	119836-77871	BOLT (1)	1							
13	3	119836-77880	BOLT (2)	1							
14	3	119836-77890	WIRE ASSY, LEAD	1							
15	2	119836-77790	COVER ASSY, FRONT	1							
16	3	119836-77800	RETAINER, BEARING	1							
17	3	119836-77840	BALL BEARING	1							
18	3	119836-77860	SCREW KID	1							
19	2	119836-77810	PULLEY	1							
20	2	119836-77820	NUT ASSY, PULLEY	1							
21	2	119836-77830	BOLT, THROUGH	1							
22	1	119820-77340	PIECE, DISTANCE	1							
23	1	129136-77250	BOLT M 8X105	1							
24	1	26366-080002	NUT, M8	1							
25	1	129410-77330	ADJUSTER	1							
25-1	1	129100-77320	ADJUSTER	1							S
		(A=EXXX)									
26	1	26014-080252	BOLT, M8X 25	1							
27	1	26106-080502	BOLT, M8X 50 PLATED	1							W
		(A=EXXX)									

Fig.17. GASKET SET(OPTIONAL) & TOOL

Fig.17 パッキンセット (オプション) & 工具  
GASKET SET (OPTIONAL) & TOOL



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729430-92620	GASKET SET	1							1
2	2	129407-01340	GASKET, HEAD	1							
3	2	124240-01883	GASKET	1							
4	2	121850-51960	O-RING	1							
5	2	124465-44950	GASKET, 16	2							
6	2	124460-11340	SEAL, VALVE STEM	4							
7	2	119625-11871	PROTECTOR, NOZZLE	4							
8	2	119625-11880	SEAT, NOZZLE	4							
9	2	24311-000320	O-RING, 1AP32.0	2							
10	2	129550-11310	GASKET, BONNET	1							
11	2	129150-77511	GASKET	1							
12	2	129550-12111	GASKET, MANIFOLD	1							
13	2	129407-13110	GASKET	1							
14	2	129400-13201	GASKET, SILENCER	1							
15	2	121400-11340	SEAL, VALVE STEM	4							
16	2	129150-32020	GASKET, PUMP	1							
17	2	129150-35041	GASKET	1							
18	2	129150-35111	GASKET	1							
19	2	129100-42020	GASKET, WATER PUMP	1							
20	2	129795-49551	GASKET	1							
21	2	129150-49811	GASKET, THERMOSTAT	1							
22	2	129100-49840	GASKET	1							
23	2	24311-000120	O-RING, 1AP12.0	3							
24	2	24311-000160	O-RING, 1AP16.0	1							
25	2	24341-000240	O-RING, 1AS24.0	1							
26	2	24311-000320	O-RING, 1AP32.0	1							
27	2	24341-000500	O-RING, 1AS50.0	1							
28	1	977770-01212	GASKET, LIQUID	1							1
29	1	129400-92430	HONE	1							1

Remarks  
(1)OPTIONAL PART.

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104200-55330	13	4
104200-55750	13	10
104200-59170	13	18
105025-59530	13	20
		24
114250-53080	12	5
114250-53120	12	9
114250-53130	12	10
114250-53140	12	11
114250-53210	12	12
114250-53400	12	13
119233-77950	14	69
119233-77951	14	69 -1
119256-44760	10	18
119620-01750	3	3
119625-11871	4	20
	17	7
119625-11880	4	21
	17	8
119625-11900	4	22
119640-01640	3	8
119660-61901	14	39
119812-12200	5	1 -1
119820-77340	16	22
119836-77200	16	1
119836-77700	16	2
119836-77710	16	4
119836-77721	16	5
119836-77730	16	6
119836-77741	16	7
119836-77750	16	8
119836-77760	16	9
119836-77770	16	10
119836-77780	16	11
119836-77790	16	15
119836-77800	16	16
119836-77810	16	19
119836-77820	16	20
119836-77830	16	21
119836-77840	16	17
119836-77850	16	3
119836-77860	16	18
119836-77871	16	12
119836-77880	16	13
119836-77890	16	14
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121023-01550	2	24
121111-21501	8	8
121120-12531	5	4
121120-12541	5	5
121120-12561	5	6
121120-12571	5	7
121120-12901	5	8
121250-44901	10	24
121250-59550	13	25
121400-11340	4	15
	17	15
121400-12540	5	9
121400-12560	5	10
121400-12570	5	11
121450-01560	2	5
121450-42450	10	23
121520-34810	9	16
121550-23200	8	32
121550-49111	10	20
121850-11860	10	1
121850-21680	8	9
121850-51960	2	11
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122117-51560	11	46
122710-51090	11	6
124066-59100	13	23
124160-01751	2	6
	4	49
124160-01910	1	4
		5
124160-11360	4	50
124160-39140	9	36
124160-39450	9	18
124240-01871	2	7
124240-01883	2	8
	17	3
124460-11340	4	16
	17	6
124465-44950	10	25
		26
	17	5
124550-21600	8	14
124550-51350	11	28
124550-51370	11	29
124550-59820	9	37
124550-66370	14	41
124732-42290	10	15
124736-07900	4	38
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129001-22081	8	15
129001-22500	8	17
129001-22901	8	23
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129001-35300	9	28
129001-42002	10	43
129001-42040	10	55
129052-55620	13	1
129052-61010	14	2
129052-61050	14	3
129052-61060	14	4
129052-61070	14	5
129052-61390	14	23
129052-61500	14	24
129052-61540	14	29
129100-01580	3	1
		14
	8	4
129100-01640	3	15
129100-11100	4	10
129100-11110	4	11
129100-11650	4	30
129100-23910	8	35
129100-25061	7	9
129100-42002	10	2
129100-42020	10	13
	17	19
129100-49800	10	29
129100-49820	10	32
129100-49830	10	33
129100-49840	10	38
	17	22
129100-52100	11	90
129100-55650	13	5
129100-55670	13	6
129100-55680	13	7
129100-55690	13	8
129100-55700	13	9
129100-59951	13	29
129100-61400	14	16
129100-61440	14	57
129100-61650	14	67
129100-77320	16	25 -1
129102-53000	12	2
129120-77501	5	21
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129150-01200	1	22
129150-01650	3	16
129150-02020	1	12
129150-02450	7	5
129150-02800	1	16
129150-02870	1	24
129150-02930	1	19
129150-02940	1	27
129150-03020	4	47
129150-03070	4	42
129150-03080	4	43
129150-03100	2	10
129150-11230	4	33
129150-11280	4	29
129150-11370	4	18
129150-11750	4	32
129150-11810	4	6
129150-14101	7	3
129150-14200	7	8
129150-14400	7	7
129150-21200	8	3
129150-23600	8	33
129150-23610	8	36
129150-25061	7	12
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129150-35041	9	19
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129150-35101	9	25
129150-35111	9	26
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129150-35151	9	27
129150-35350	9	29
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129150-59120	12	20
129150-59131	12	23
129150-59580	13	28
129150-77511	5	22
	17	11
129155-11260	4	27
129155-11270	4	28
129155-49800	10	36
129155-51020	11	84
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129155-51270	11	21
129155-51280	11	22
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129155-51320	11	26
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129155-51370	11	30
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129155-51410	11	34
129155-51420	11	87
129155-51450	11	35
129155-51521	11	42
129155-51530	11	43
129155-51540	11	44
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129155-51591	11	50
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129155-61350	14	14
129155-61360	14	15
129155-61430	14	19
129155-61450	14	20
129155-61460	14	21
129155-61470	14	58
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129158-52370	11	104
129158-52380	11	105
129202-22300	8	21
129350-49530	10	27
129350-49560	10	27 -1
129400-01520	2	4
129400-01730	3	13
129400-11350	4	40
129400-13201	6	1
	17	14
129400-59910	12	24
129400-59920	12	28
129400-59930	12	32
129400-59940	12	36
129400-77011	15	1
129400-77400	15	2
129400-77440	15	5
129400-77460	15	7
129400-77470	15	8
129400-77480	15	9
129400-77490	15	10
129400-77510	15	11
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129400-77570	15	18
129400-77640	15	19
129400-92430	17	29
129403-21590	8	12
129407-01340	1	23
	17	2
129407-11700	4	1
129407-13100	6	6
129407-13110	6	7
	17	13
129407-21000	8	1
129407-32000	9	1
129410-77330	16	25
129430-12200	5	1
129430-13500	6	2
129430-34800	9	17
129432-12520	5	2
129432-44740	10	17
129436-01780	3	6
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129500-11240	4	23
129505-51300	11	23
129506-51100	11	7
129550-11290	4	24
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129550-12111	5	19
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129555-51500	11	40
129555-51700	11	70
129555-51710	11	71
129555-51750	11	72
129555-51760	11	73
129555-59510	13	19
129556-42350	10	16
129795-01780	3	17
129795-01800	2	3
129795-01950	2	9
129795-02411	1	13
129795-11120	4	12
129795-11180	4	13
129795-21661	8	10
129795-49551	10	28
	17	20
171008-77410	15	3
171008-77420	15	4
171008-77450	15	6
171008-77510	15	12
171008-77540	15	15
171008-77650	15	20
171008-77660	15	21
171008-77670	15	22
171008-77720	15	26
171008-77730	15	27
171008-77740	15	28
171031-11741	2	27
171051-01921	1	6
171301-21650	8	11
171350-03090	4	52
171350-13650	6	3
171351-12520	5	3
171351-12560	5	13
171351-12570	5	14

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174307-51560	11	47
174307-51700	14	25
194990-22050	6	4
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22117-040000	14	42
22190-060002	14	43
22190-080002	2	12
		13
	9	38
22190-100002	14	44
22190-120002	13	18 -1
	14	45
22190-160002	11	88
22190-220002	3	9
22217-050000	11	83
22217-060000	11	78
22217-120000	11	107
22252-000260	8	22
22272-000040	14	35
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22351-040010	8	7
22351-050010	11	79
22351-060012	4	19
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23000-016000	10	22
23000-060000	5	15
23414-100000	9	39
23414-120000	13	21
23871-010000	1	7
23871-030000	1	11
	10	12
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23887-100002	14	48
24101-063034	11	80
24311-000120	4	51
	17	23
24311-000160	2	14
	9	30
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24341-000160	11	81
24341-000240	2	25
	17	25
24341-000280	14	49
24341-000500	4	44
	17	27
25132-003700	10	15 -1
26014-080202	6	5
26014-080252	16	26
26014-080702	13	14
26022-050102	11	85
26022-060162	11	86
26106-060102	14	50
		51
		52
26106-060122	2	26
26106-060142	14	53
26106-060202	14	54
26106-060322	15	29
26106-060402	15	30
26106-060602	10	19
26106-080122	2	16
26106-080142	4	39
	5	16
26106-080162	2	17
		18
	3	12
	4	45
	7	6
	10	57
26106-080202	2	19
	9	31
	10	39
26106-080252	3	10
	4	36
	10	40
26106-080302	3	18
26106-080352	3	19
	5	20
		23
	9	24
26106-080402	6	9
26106-080452	2	20
	3	11
		11 -1

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	4	37
	10	41
	16	27
26106-080552	2	21
26106-080602	10	14
		42
26106-080852	2	22
26116-050302	11	82
26116-060162	10	35
26116-120252	15	31
26206-100252	3	4
26206-100302	3	5
26216-060202	4	9
26216-080222	6	10
26216-080402	6	11
26226-080182	4	34
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	5	17
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	16	24
26450-060252	9	15
26687-120002	14	71
26716-060002	11	41
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26756-060002	14	55
26756-080002	4	35
26776-120002	14	56
27231-500000	1	8
27241-100000	4	26
27241-120000	1	9
27241-300000	1	10
27241-400000	4	8
27310-080001	4	14
711100-51540	11	16
719810-01500	2	1
729102-53100	12	1
729402-14580	7	1
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729407-01560	1	1
729430-51380	11	1
729430-92620	17	1
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X2114555500	15	26 -1
X2114955020	15	27 -1
X2130350900	15	3 -1
X2240410100	15	28 -1

Parts No.	Fig. No.	Ref. No.
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Parts No.	Fig. No.	Ref. No.
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