

0CNP3-M45600EN

Contents

OCNP3-M45600

Fig. No.	Fig. Name
ENGINE UNIT (3TNE84,88)	
1.	CYLINDER BLOCK
2.	GEAR HOUSING
3.	MOUNTING FLANGE & OIL SUMP
4.	CYLINDER HEAD & BONNET
5.	SUCTION MANIFOLD
6.	EXHAUST MANIFOLD & SILENCER
7.	CAMSHAFT & DRIVING GEAR
8.	CRANKSHAFT & PISTON
9.	HYDRAULIC PUMP
10.	LUBRICATING OIL SYSTEM
11.	COOLING WATER SYSTEM
12.	FUEL OIL INJECTION PUMP
13.	GOVERNOR
14.	FUEL OIL INJECTION VALVE
15.	STARTING MOTOR
16.	GENERATOR
ENGINE UNIT (4TNE8	
17.	CYLINDER BLOCK
18.	GEAR HOUSING
19.	MOUNTING FLANGE & OIL SUMP
20.	CYLINDER HEAD & BONNET
21.	SUCTION MANIFOLD
22.	EXHAUST MANIFOLD & SILENCER

Fig. No.	Fig. Name
23.	CAMSHAFT & DRIVING GEAR
24.	CRANKSHAFT & PISTON
25.	HYDRAULIC PUMP
26.	BALANCER
27.	LUBRICATING OIL SYSTEM
28.	COOLING WATER SYSTEM
29.	FUEL OIL INJECTION PUMP
30.	GOVERNOR
31.	FUEL OIL INJECTION VALVE
32.	FUEL OIL PIPE
33.	STARTING MOTOR
34.	GENERATOR

ENGINE CONTROL UNIT

35.	ENGINE ACCESSORIES
36.	ENGINE ACCESSORIES
37.	ACCEL LEVER
38.	FUEL TANK
39.	TANK BRACKET
40.	FUEL PIPE
41.	FUEL PIPE

FRONT AXLE SECTION

42.	FRONT BRACKET
43.	CENTER PIN

Contents

OCNP3-M45600

Fig. No. Fig. Name

- 44. KNUCKLE ARM
- 45. KNUCKLE ARM
- 46. TIE ROD
- 47. RING GEAR
- 48. DIFFERENTIAL GEAR
- 49. DIFFERENTIAL GEAR
- 50. PROPELLER SHAFT
- 51. PROPELLER SHAFT
- 52. FRONT SHAFT (1
- 53. FRONT SHAFT (1
- 54. FRONT AXLE CASE
- 55. FRONT AXLE CASE
- 56. FRONT GEAR CASE
- 57. FRONT GEAR CASE
- 58. FRONT SHAFT (2
- 59. FRONT SHAFT (2
- 60. FRONT SPINDLE
- 61. FRONT SPINDLE
- 62. SHAFT COVER
- 63. SHAFT COVER
- 64. FRONT WHEEL TIRE
- 65. P.S.T VALVE
- 66. P.S.T CYLINDER
- 67. P.S.T PIPING

Fig. No. Fig. Name

TRANSMISSION UNIT

- 68. CLUTCH HOUSING
- 69. DUAL CLUTCH & CLUTCH SHAFT
- 70. CLUTCH RELEASE
- 71. CLUTCH PEDAL
- 72. TRANSMISSION CASE
- 73. CENTER PLATE
- 74. OIL STRAINER
- 75. MAIN SHAFT
- 76. DRIVEN SHAFT
- 77. COUNTER SHAFT
- 78. REDUCTION SHAFT
- 79. REVERSE GEAR
- 80. CONNECTING SHAFT
- 81. PTO DRIVE SHAFT
- 82. PTO SHAFT
- 83. MAIN CHANGE LEVER
- 84. MAIN CHANGE
- 85. REVERSER CHANGE
- 86. REVERSER LEVER
- 87. SUB CHANGE LEVER
- 88. PTO CHANGE
- 89. FRONT DRIVE
- 90. FRONT SHIFT

Contents

0CNP3-M45600

Fig. No.	Fig. Name
REAR AXLE SECTION	
91.	RING GEAR & DIFFERENTIAL GEAR
92.	RING GEAR & DIFFERENTIAL GEAR
93.	REAR HOUSING
94.	REAR HOUSING
95.	DIFFERENTIAL LOCK
96.	FINAL PINION & FINAL GEAR
97.	FINAL PINION & FINAL GEAR
98.	REAR AXLE SHAFT
99.	REAR WHEEL TIRE
100.	BRAKE
101.	BRAKE PEDAL
HYDRAULIC CONTROL,UN	
102.	HYDRAULIC PUMP
103.	HYDRAULIC PUMP(POWER STEERING
104.	HYDRAULIC CYLINDER CASE
105.	PISTON & LIFT CRANK
106.	CONTROL VALVE
107.	RELIEF VALVE
108.	STOP VALVE
109.	SAFETY VALVE
110.	HYDRAULIC CONTROL
111.	HYDRAULIC PIPING
112.	HYDRAULIC PIPING

Fig. No.	Fig. Name
113.	HYDRAULIC FILTER
ELECTRICAL PARTS SEC	
114.	WIRE HARNESS
115.	BATTERY
116.	SWITCHES
117.	LAMPS
118.	METER
FITTINGS SECTION	
119.	BONNET
120.	FRONT GRILL
121.	BONNET SIDE
122.	DASHBORD
123.	FENDER
124.	STEP
125.	STEP
126.	OPERATOR SEAT
127.	TOOL BOX
128.	LABELS
HITCH SECTION	
129.	TOP LINK
130.	LIFT LINK R
131.	LIFT LINK L

Contents

0CNP3-M45600

Fig. No. Fig. Name

132. LOWER LINK & CHECK CHAIN

133. DRAW BAR HITCH

TOOL & ACCESSORIES,S

134. SAFETY FRAME

135. CANOPY

136. BLANCE WEIGHT & TOOLS

FRONT AXLE SECTION

137. FRONT WHEEL TIRE(TURF ADDNL

138. FRONT WHEEL TIRE(STD.LUG ADDNL

REAR AXLE SECTION

139. REAR WHEEL TIRE(TURF ADDNL

140. REAR WHEEL TIRE(STD.L ADDNL

HYDRAULIC CONTROL SE

141. CONTROL VALVE(DRAFT TYPE ADDNL

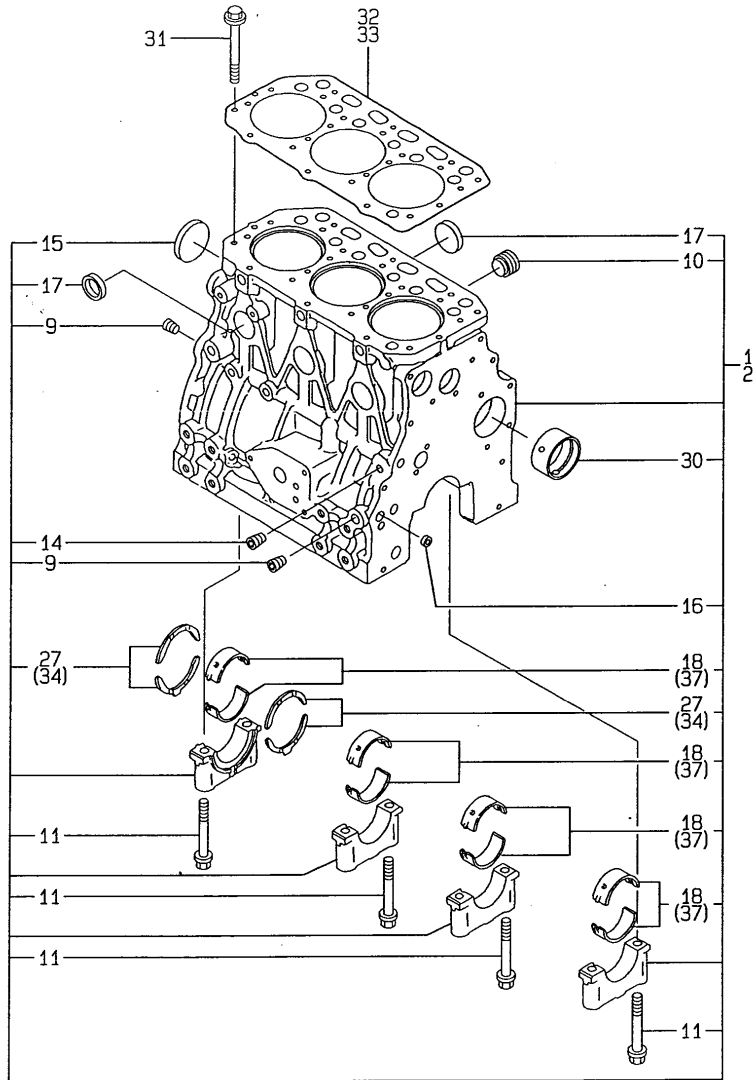
142. HYD.CONTROL(DRAFT TYPE ADDNL

143. DRAFT CONTROL ADDNL

Fig. No. Fig. Name

Fig.1. CYLINDER BLOCK

1. CYLINDER BLOCK



(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

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

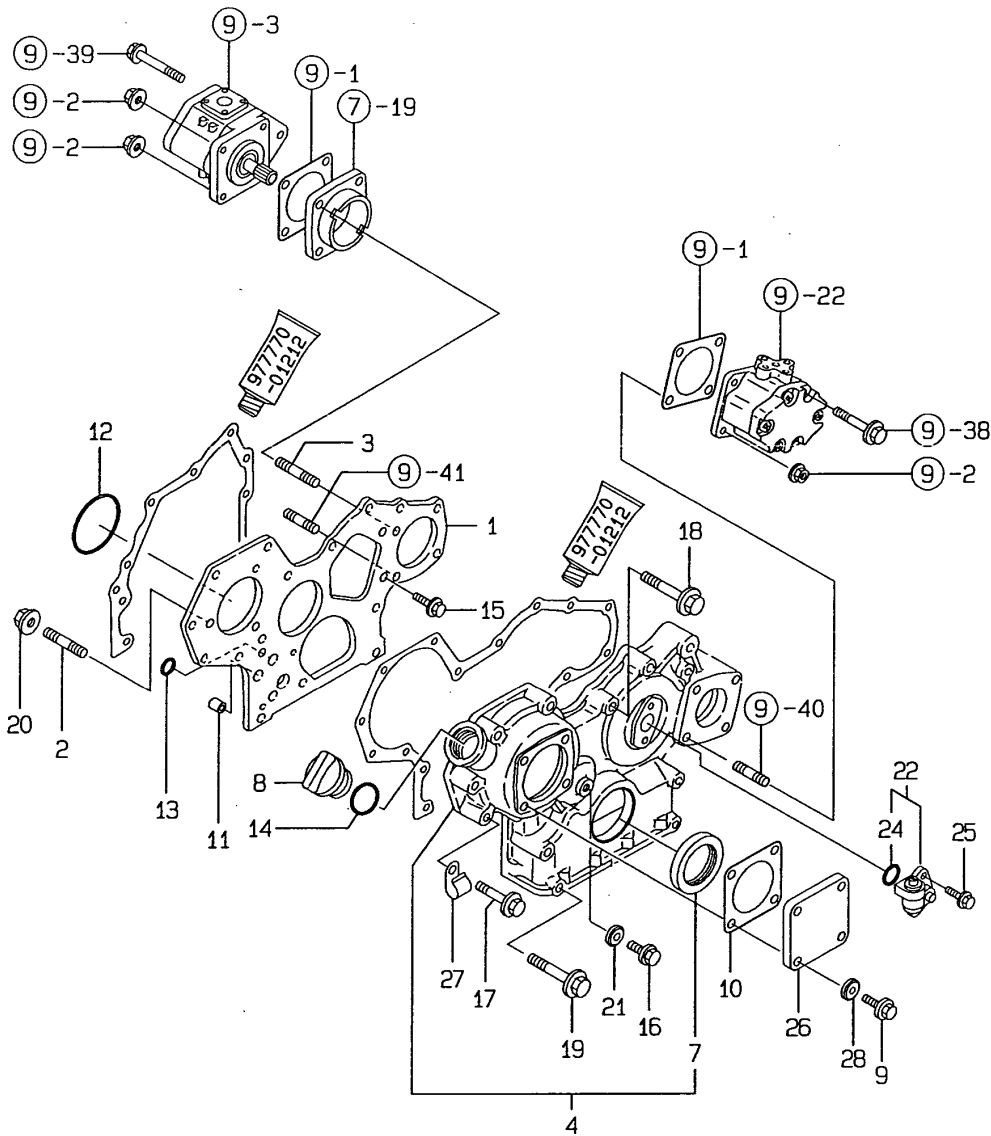
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729002-01560	BLOCK ASSY, CYLINDER	1							
2	1	729001-01560	BLOCK ASSY, CYLINDER		1						
9	2	124160-01910	PLUG, PT1/4	3	3						
10	2	171051-01921	PLUG, NPTF1	1	1						
11	2	129150-02020	BOLT, METAL CAP	8	8						
14	2	23871-010000	PLUG, R01	1	1						
14-1	2	23876-010000	PLUG, R01	1	1						N
		(A=EXXX) (B=EXXX)									
15	2	27231-500000	PLUG 50	1	1						
15-1	2	129001-01250	PLUG, 50	1	1						N
		(A=EXXX) (B=EXXX)									
16	2	27241-120000	PLUG, 12	2	2						
17	2	27241-300000	PLUG 30	6	6						
27	2	129150-02930	BEARING, THRUST	2	2						
30	2	129795-02411	BUSH, CAMSHAFT	1	1						
30A	2	129001-02930	BEARING, MAIN	4	4						W 3
		(A=FROM 1ST) (B=FROM 1ST)									
31	1	129150-01200	BOLT, HEAD	14	14						
32	1	129002-01331	GASKET, HEAD	1							
33	1	129001-01340	GASKET, HEAD		1						
34	1	129150-02940	BEARING, THRUST 0.25	1	1						1
37	1	129150-02870	BEARING, 0.25 US	4	4						2

Remarks

- (1) OVER-SIZE(O.S=0.25)PART.
- (2) UNDER-SIZE(U.S=0.25)PART.
- (3) REPAIR PART.
- (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.4.

Fig.2. GEAR HOUSING

2. GEAR HOUSING



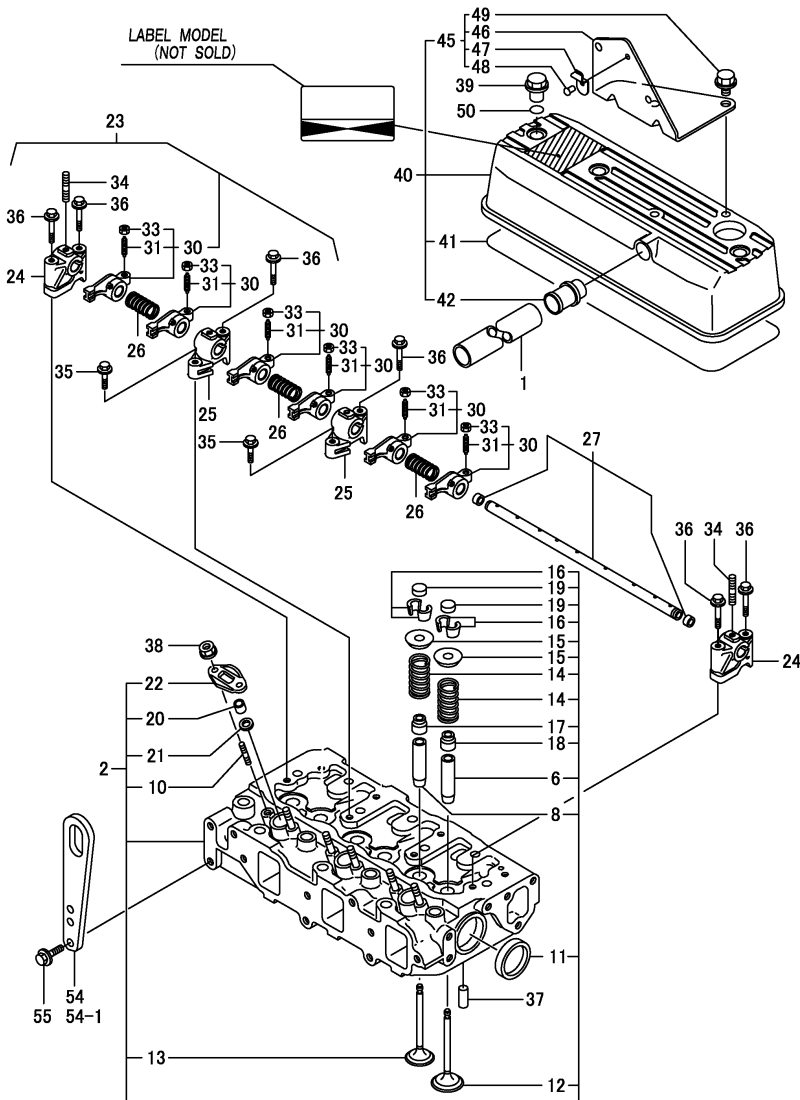
(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01520	FLANGE, GEAR CASE	1	1						
2	1	121450-01560	STUD, M8X22	3	3						
3	1	129150-01580	STUD, M8X30	1	1						
4	1	129100-01590	CASE ASSY, GEAR	1	1						
7	2	129795-01800	SEAL, OIL	1	1						
8	1	124160-01751	COVER, FILLER	1	1						
9	1	26106-080122	BOLT, M8X 12 PLATED	4	4						
10	1	124240-01883	GASKET	1	1						Z
		(A=E3XXX) (B=E3XXX)									
11	1	129795-01950	PIPE, KNOCK L=18	2	2						
12	1	121850-51960	O-RING	1	1						
13	1	24311-000160	O-RING, 1AP16.0	2	2						
13-1	1	119609-32040	O-RING, P16	2	2						R
		(A=E73464) (B=E43044)									
14	1	24311-000320	O-RING, 1AP32.0	1	1						
15	1	26106-080162	BOLT, M8X 16 PLATED	3	3						
16	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
17	1	26106-080452	BOLT, M8X 45 PLATED	6	6						
18	1	26106-080552	BOLT, M8X 55 PLATED	3	3						
19	1	26106-080852	BOLT, M8X 85 PLATED	4	4						
19-1	1	129001-91840	BOLT, M8X85	4	4						R
		(A=E37908) (B=E16696)									
19-2	1	129001-91841	BOLT, M8X85	4	4						R
		(A=E57630) (B=E31765)									
20	1	26366-080002	NUT, M8	3	3						
20-1	1	26306-080002	NUT, M8	3	3						N
		(A=E3XXX) (B=E3XXX)									
21	1	22190-080002	WASHER, SEAL 6	1	1						
22	1	129150-91400	GEAR	1	1						
24	2	24341-000240	O-RING, 1AS24.0	1	1						
25	1	26106-060162	BOLT, M6X 16 PLATED	2	2						
26	1	124240-01871	COVER	1	1						
27	1	129150-03100	RETAINER, PIPE	1	1						
28	1	22190-080002	WASHER, SEAL 6	4	4						

Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.4.

Fig.4. CYLINDER HEAD & BONNET



(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

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

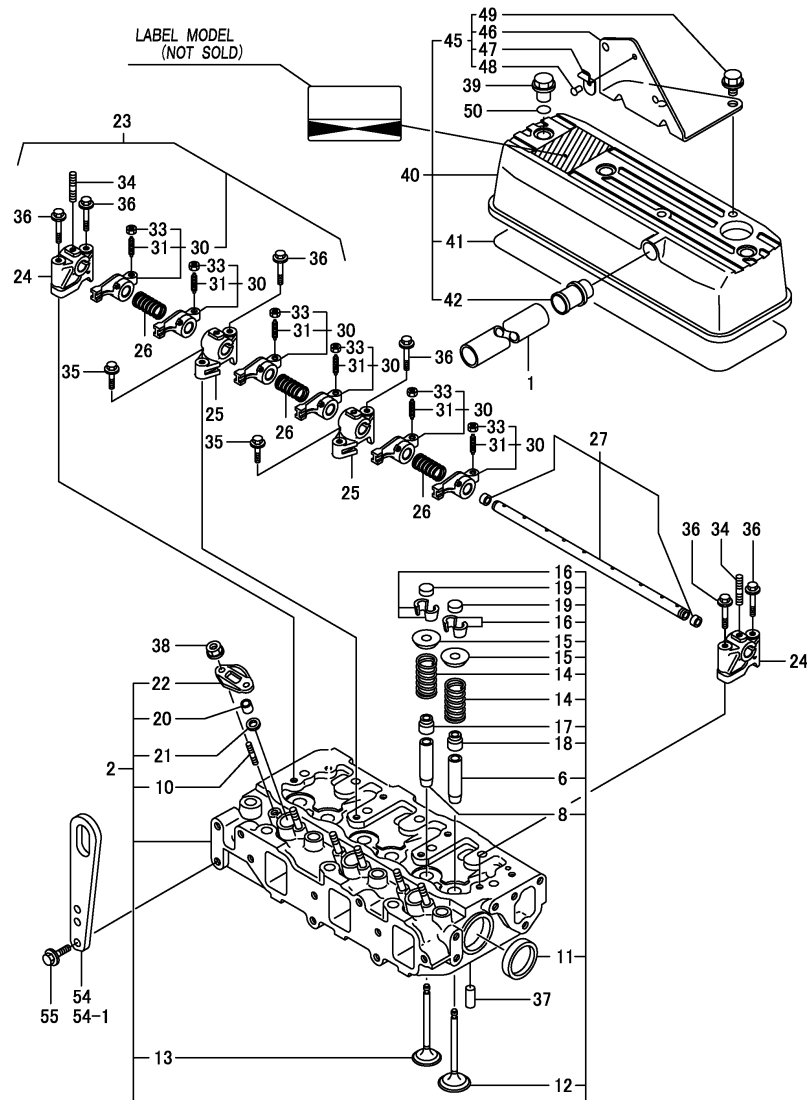
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-03090	HOSE, ID16X2T	1	1						
2	1	129001-11700	HEAD ASSY, CYLINDER	1	1						
6	2	120130-11860	GUIDE, VALVE	3	3						1
8	2	129150-11810	GUIDE, VALVE	3	3						1
10	2	26216-060202	STUD, M6X 20	6	6						
11	2	27241-400000	PLUG, 40	2	2						
12	2	129100-11100	VALVE, INTAKE	3	3						
13	2	129100-11110	VALVE, EXHAUST	3	3						
14	2	129795-11120	SPRING, VALVE	6	6						
15	2	129795-11180	RETAINER, SPRING	6	6						
16	2	27310-080001	COTTER, 8	6	6						
17	2	121400-11340	SEAL, VALVE STEM	3	3						
18	2	124460-11340	SEAL, VALVE STEM	3	3						
19	2	129150-11370	CAP, VALVE	6	6						
20	2	119625-11871	PROTECTOR, NOZZLE	3	3						
20-1	2	119625-11870	PROTECTOR, NOZZLE	3	3						N
		(A=E64261) (B=E41874)									
20-2	2	119625-11872	PROTECTOR, NOZZLE	3	3						R
		(A=E73464) (B=E52693)									
20-3	2	119625-11870	PROTECTOR, NOZZLE	3	3						N
		(A=E73464) (B=E52693)									
21	2	119625-11880	SEAT, NOZZLE	3	3						
22	2	119625-11900	RETAINER, NOZZLE	3	3						
23	1	129155-11241	SHAFT ASSY, ROCKER	1	1						
24	2	129155-11260	SUPPORT, ROCKER ARM	2	2						
25	2	129155-11270	SUPPORT, ROCKER ARM	2	2						
26	2	129150-11280	SPRING	3	3						
27	2	129150-11290	SHAFT, ROCKER ARM	1	1						
30	2	729402-11650	ARM ASSY, ROCKER	6	6						
31	3	129150-11230	SCREW, VALVE ADJUST	6	6						
33	3	129150-11750	NUT, M8	6	6						
34	2	26226-080182	STUD, M8X 18	3	3						
34-1	2	119802-11280	STUD	3	3						R
		(A=E64261) (B=E41874)									
35	1	26106-080252	BOLT, M8X 25 PLATED	2	2						
36	1	26106-080502	BOLT, M8X 50 PLATED	6	6						
37	1	22351-060012	PIN, SPRING 6.0X12	2	2						
38	1	26366-060002	NUT, M6	6	6						
39	1	124160-11360	KNOB	3	3						
40	1	129051-11850	BONNET ASSY, HEAD	1	1						
40-1	1	129051-11851	BONNET ASSY, HEAD	1	1						N
		(A=E50675) (B=E27803)									
41	2	129001-11310	GASKET, BONNET	1	1						
42	2	129001-11340	PIPE, BREATHER	1	1						
45	2	129051-11900	STAY ASSY	1	1						
46	3	129051-11910	STAY	1	1						
47	3	198010-61760	CATCH, STAND	1	1						
48	3	22621-300050	RIVET	1	1						
49	2	26106-080122	BOLT, M8X 12 PLATED	2	2						
50	1	24311-000120	O-RING, 1AP12.0	3	3						
54	1	124736-07900	LIFTER	1	1						W

Remarks
(1) REPAIR PART.
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.4.

Fig.4. CYLINDER HEAD & BONNET

(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

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

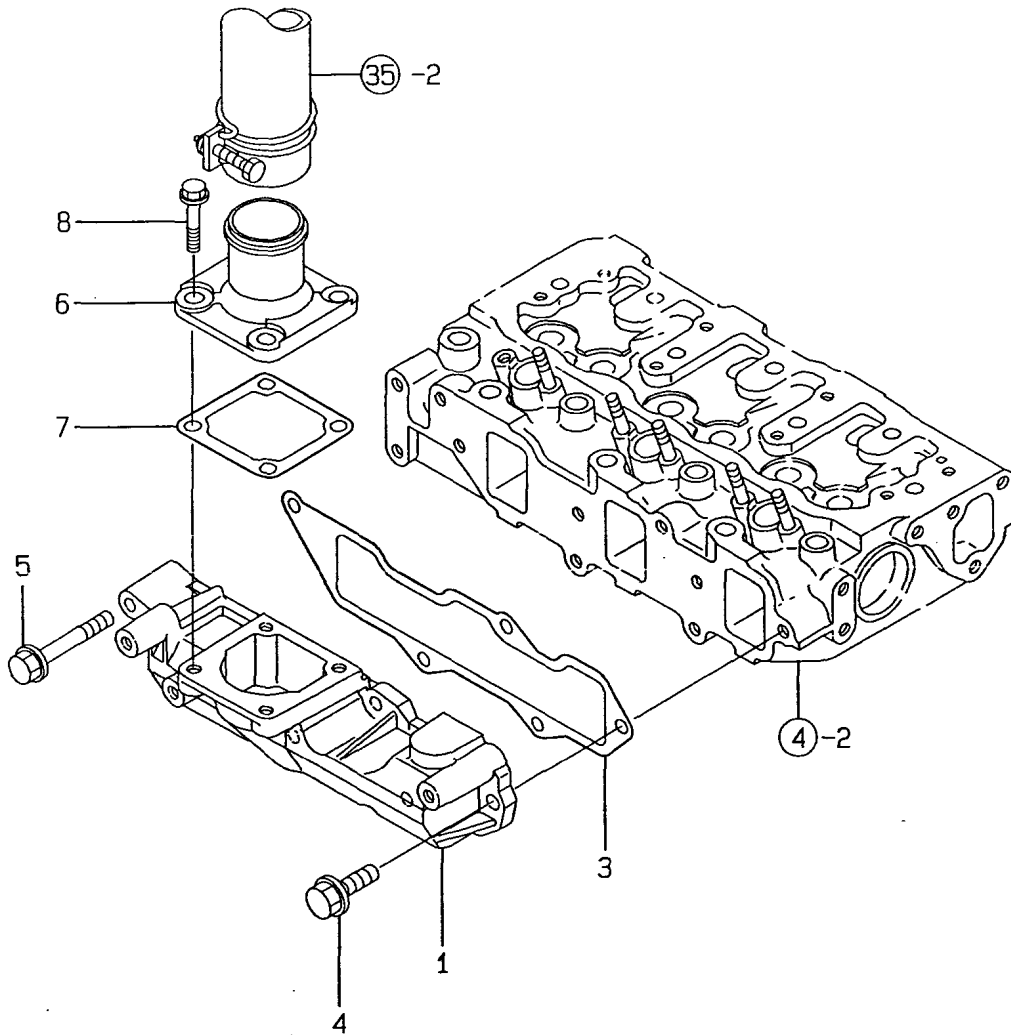


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
54-1	1	129900-07900	LIFTER	1	1						N
55	1	26106-080142	BOLT, M8X 14 PLATED	2	2						W

Remarks
(1) REPAIR PART.
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.4.

Fig.5. SUCTION MANIFOLD

5. SUCTION MANIFOLD



(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

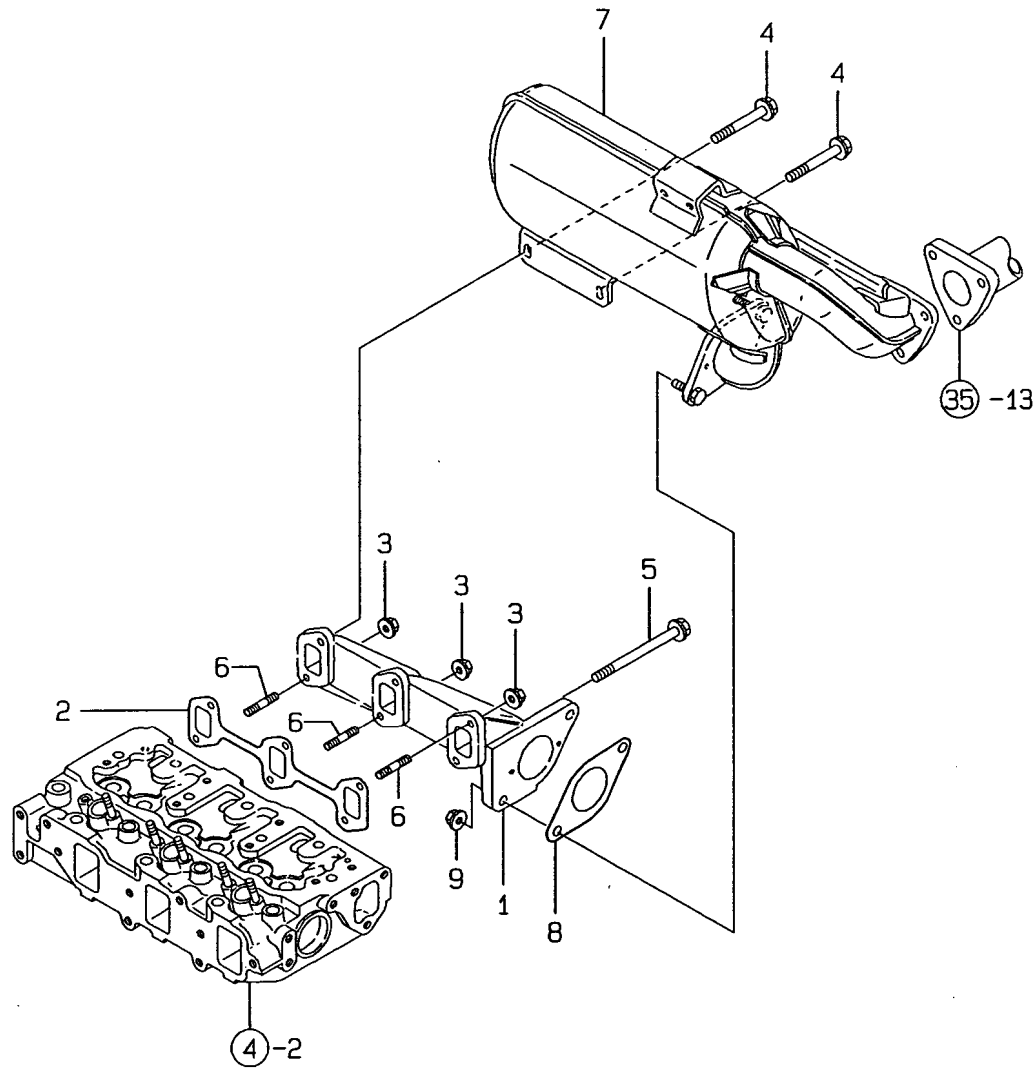
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-12120	MANIFOLD, AIR INTAKE	1	1						
3	1	129001-12110	GASKET, MANIFOLD	1	1						
4	1	26106-080202	BOLT, M8X 20 PLATED	4	4						
5	1	26106-080502	BOLT, M8X 50 PLATED	1	1						
6	1	171463-12581	JOINT, MANIFOLD	1	1						
7	1	129150-77511	GASKET	1	1						
8	1	26106-080352	BOLT, M8X 35 PLATED	4	4						

Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.4.

Fig.6. EXHAUST MANIFOLD & SILENCER

6. EXHAUST MANIFOLD & SILENCER



(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129107-13100	MANIFOLD, EXHAUST	1	1						
2	1	129150-13110	GASKET	1	1						
3	1	26366-080002	NUT, M8	3	3						
3-1	1	26306-080002	NUT, M8	3	3						N
		(A=E52693) (B=E52693)									
4	1	26106-080652	BOLT, M8X 65 PLATED	2	2						
4-1	1	119802-13650	BOLT, M8X65	2	2						N
		(A=E73464) (B=E52693)									
5	1	26106-081152	BOLT, M8X115 PLATED	1	1						
5-1	1	119802-13700	BOLT, M8X115	1	1						N
		(A=E73464) (B=E52693)									
6	1	26216-080202	STUD, M8X 20	3	3						
7	1	129126-13500	SILENCER	1	1						
8	1	129107-13540	GASKET, SILENCER	1	1						
9	1	26366-080002	NUT, M8	2	2						
9-1	1	26306-080002	NUT, M8	2	2						N
		(A=E52693) (B=E52693)									

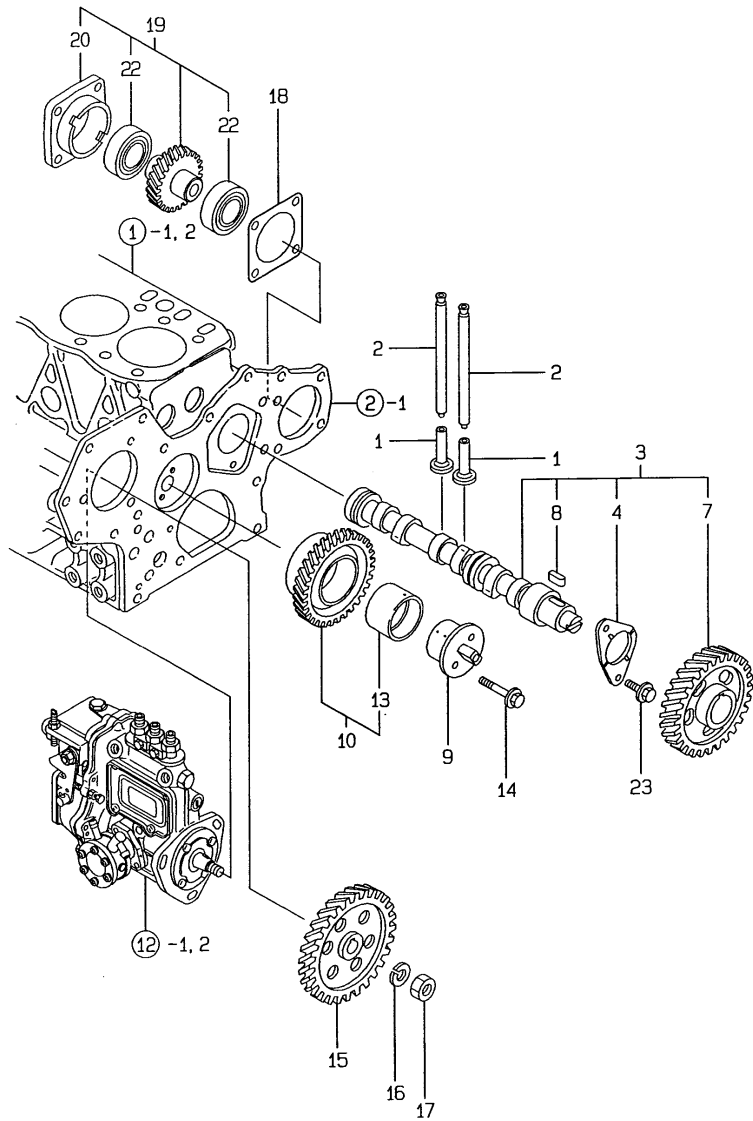
Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.4.

Fig.7. CAMSHAFT & DRIVING GEAR

(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

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

7. CAMSHAFT & DRIVING GEAR



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	129100-25061	SHAFT, IDLE	1	1						
10	1	129150-25101	GEAR ASSY, IDLE	1	1						
13	2	129150-25920	BUSH, IDLE GEAR	1	1						1
14	1	26106-080452	BOLT, M8X 45 PLATED	2	2						
15	1	129150-25900	GEAR, PUMP	1	1						
16	1	22217-120000	WASHER, SPRING 12	1	1						
17	1	26716-120002	NUT, M12	1	1						
18	1	129150-01881	GASKET	1	1						
19	1	129150-26000	DRIVE ASSY, PUMP	1	1						
20	2	129150-26050	BRACKET, PUMP	1	1						
22	2	24105-060064	BEARING, BALL 6006Z	2	2						
23	1	26106-080142	BOLT, M8X 14 PLATED	2	2						

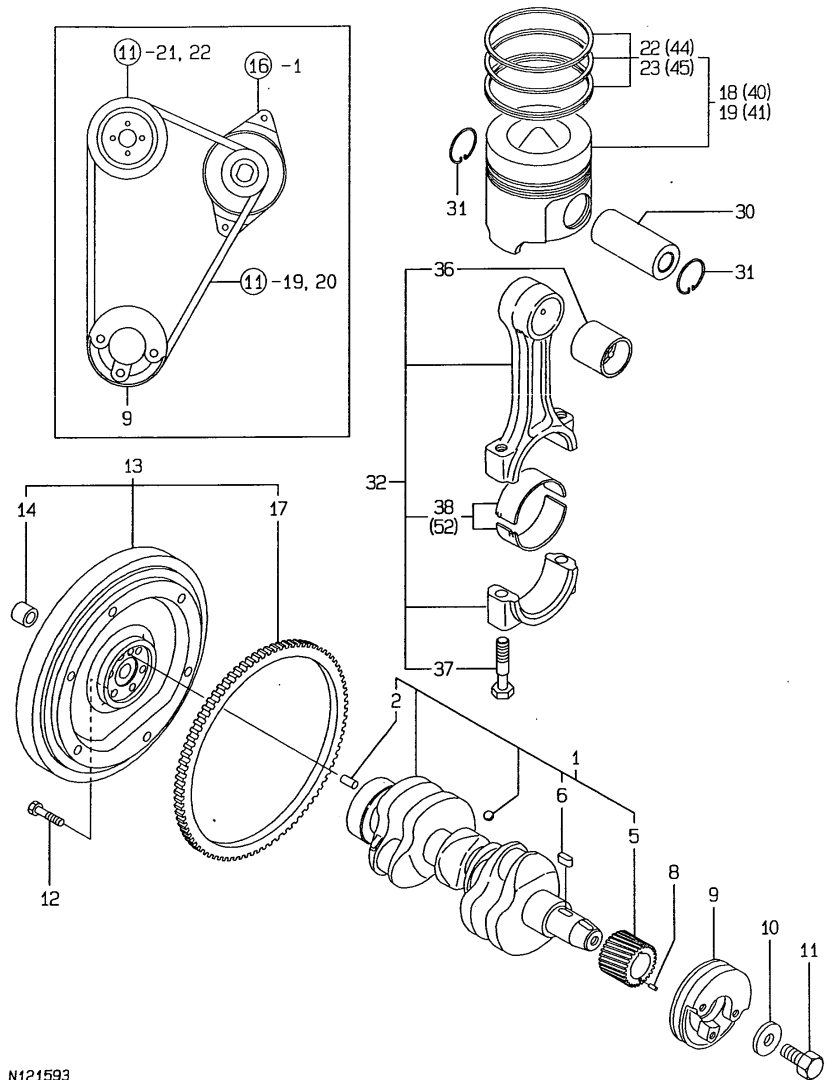
Remarks
(1) REPAIR PART.
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.4.

Fig.8. CRANKSHAFT & PISTON

(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

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

8. CRANKSHAFT & PISTON



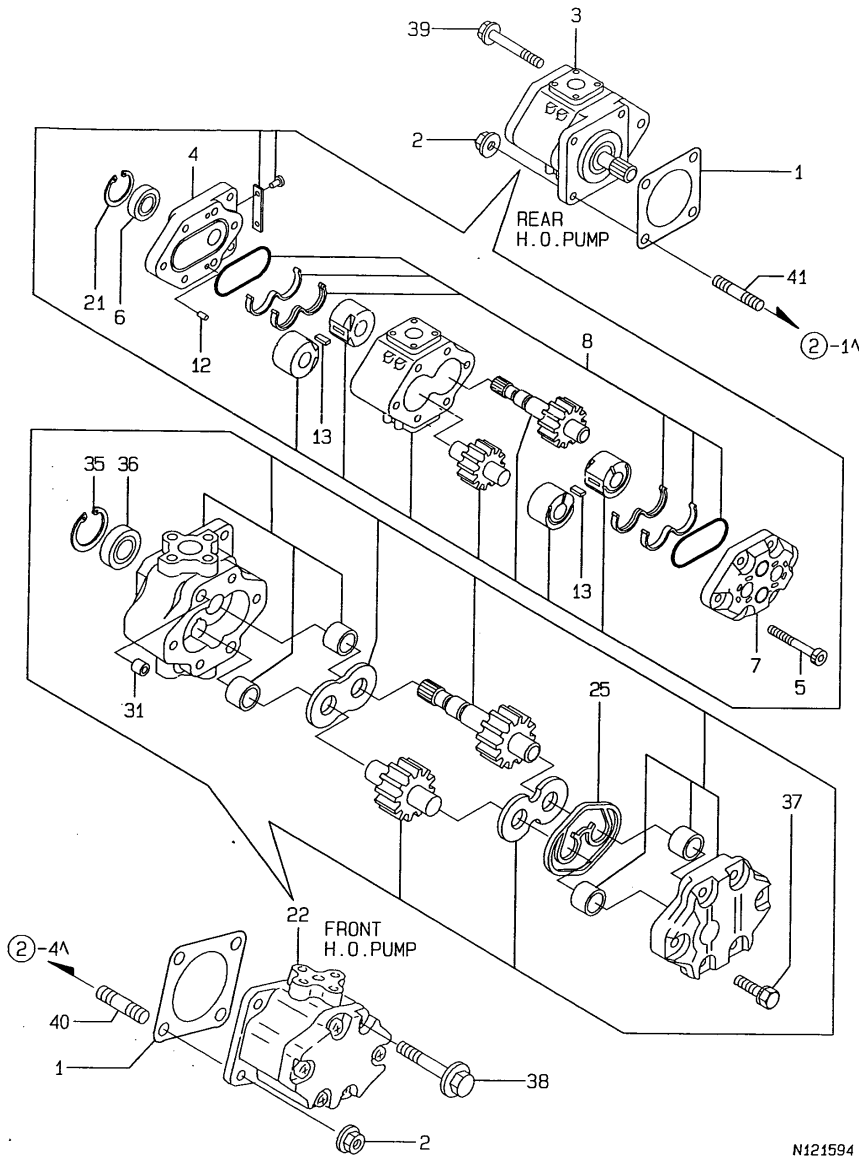
N121593

Remarks
(1) REPAIR PART.
(2) OVER-SIZE(O.S=0.25)PART.
(3) UNDER-SIZE(U.S=0.25)PART.
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.4.

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-21000	CRANKSHAFT ASSY	1	1						
1-1	1	129001-21100	CRANKSHAFT ASSY	1	1						R
		(A=E57638) (B=E33411)									
2	2	129100-01580	PIN, M8X16	1	1						
5	2	129150-21200	GEAR, CRANKSHAFT	1	1						
6	2	22512-070140	KEY, 7X 14	1	1						
8	1	22351-040010	PIN, SPRING 4.0X10	1	1						
9	1	129150-21651	V-PULLEY	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	129126-21590	FLYWHEEL ASSY	1	1						
14	2	121820-21690	BEARING, 6203DDUC4	1	1						
17	2	124550-21600	GEAR, RING	1	1						
18	1	129002-22081	PISTON ASSY	3							
19	1	129001-22081	PISTON ASSY		3						
22	2	129002-22500	RING SET, PISTON	3							
23	2	129001-22500	RING SET, PISTON		3						
30	1	129202-22300	PIN, PISTON D26 L70	3	3						
31	1	22252-000260	RING, 26	6	6						
32	1	729402-23100	ROD ASSY, CONNECTING	3	3						
36	2	129100-23910	BEARING, PISTON PIN	3	3						1
37	2	121550-23200	BOLT, CONNECTING ROD	6	6						
38	2	129150-23600	BEARING, CRANK PIN	3	3						
40	1	129002-22910	PISTON ASSY, 0.25 OS	3							2
41	1	129001-22901	PISTON ASSY, 0.25 OS		3						2
44	2	129002-22960	RING SET, 0.25 OS	3							2
45	2	129001-22950	RING SET, 0.25 OS		3						2
52	1	129150-23610	BEARING, 0.25 US	3	3						3

Fig.9. HYDRAULIC PUMP

9. HYDRAULIC PUMP



N121594

(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

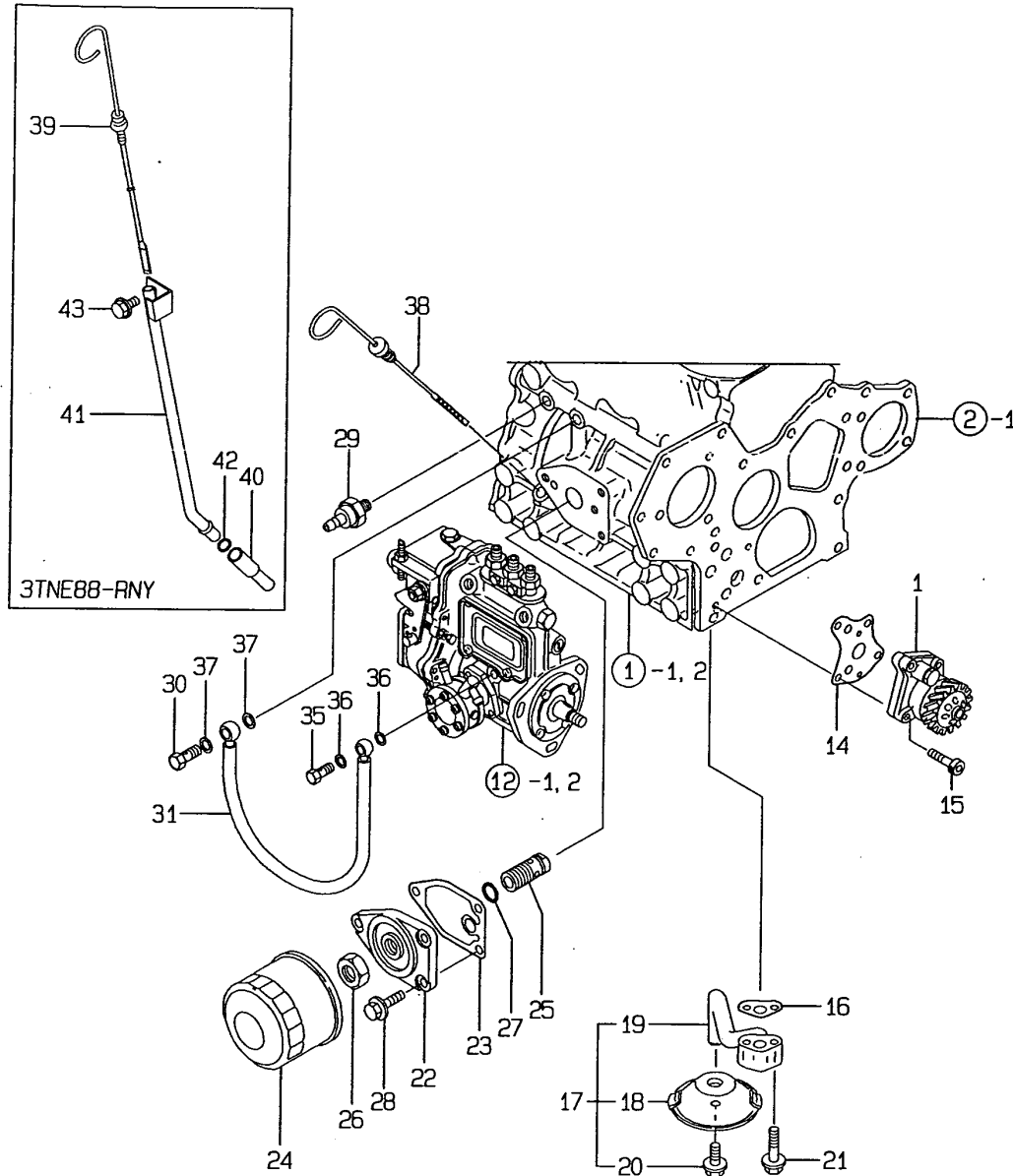
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124240-01883	GASKET	2	2						
2	1	194990-22050	NUT, M8	4	4						
2-1	1	26306-080002	NUT, M8	4	4						N
(A=E57638) (B=E31765)											
3	1	198240-41110	PUMP, HY/ZFD100/13L	1	1						
4	2	194278-41151	FLANGE	1	1						
5	2	198240-41150	BOLT, M8X83.5	4	4						
6	2	194278-41160	SEAL, OIL TC173008	1	1						
7	2	194278-41190	COVER	1	1						
8	2	794275-41200	SEAL KIT	1	1						
12	2	194065-41210	PIN, PARALLEL 6X12	2	2						
13	2	194278-41210	KEY	2	2						
21	2	22252-000300	RING, 30	1	1						
22	1	178070-44000	PUMP ASSY, HYDRAULIC	1	1						
25	2	178070-10400	RING	1	1						
25-1	2	178070-10401	RING	1	1						N
(A=E57638) (B=E31765)											
31	2	194521-41570	PIN, 11X7	2	2						
35	2	22252-000320	RING, 32	1	1						
36	2	24421-153207	SEAL, OIL TC153207	1	1						
37	2	26016-080352	BOLT, M8X 35	4	4						
38	1	26106-080802	BOLT, M8X 80 PLATED	2	2						
39	1	26106-081202	BOLT, M8X120 PLATED	2	2						
40	1	26216-080202	STUD, M8X 20	2	2						
40-1	1	26216-080222	STUD, M8X 22	2	2						N
(A=E57638) (B=E31765)											
41	1	26216-080402	STUD, M8X 40	1	1						

Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.4.

Fig.10. LUBRICATING OIL SYSTEM

10. LUBRICATING OIL SYSTEM



(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

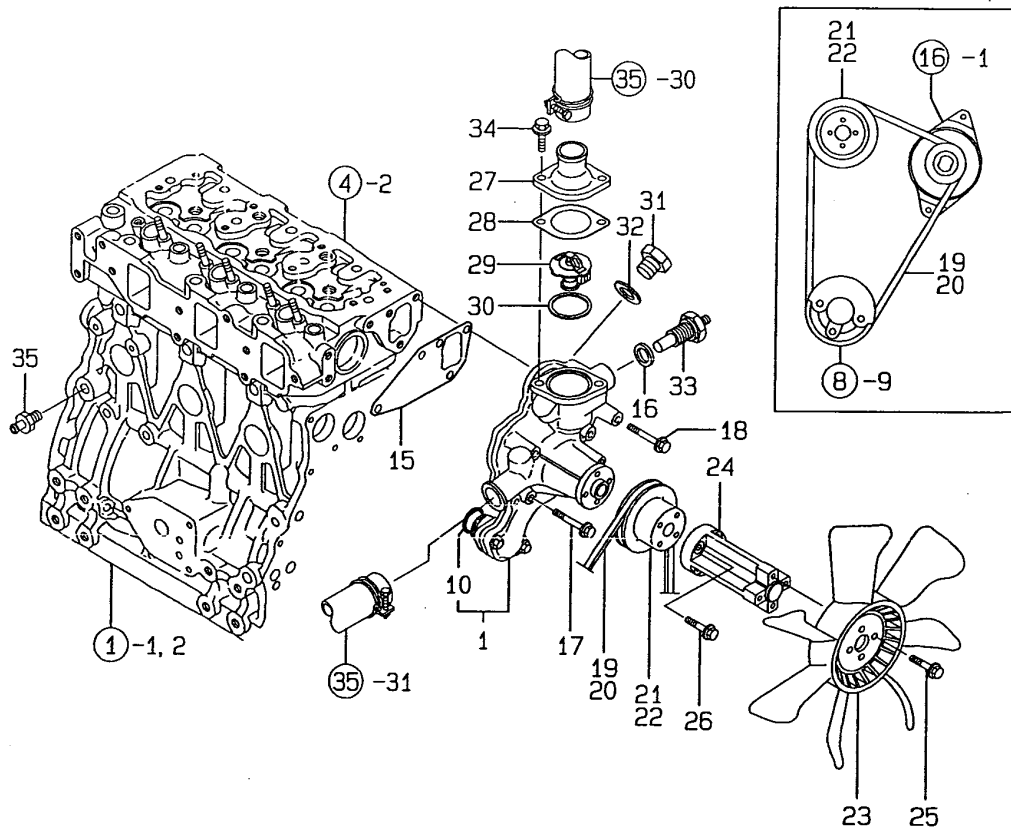
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-32001	PUMP ASSY, OIL	1	1						
14	1	129150-32020	GASKET, PUMP	1	1						
15	1	26450-060252	BOLT, M6X 25	4	4						
16	1	129150-35041	GASKET	1	1						
17	1	129129-35090	PIPE ASSY, OIL INLET	1	1						
18	2	129129-35010	PIPE, OIL INLET	1	1						
19	2	129129-35080	PIPE, OIL INLET	1	1						
20	2	26106-080122	BOLT, M8X 12 PLATED	1	1						
21	1	26106-080352	BOLT, M8X 35 PLATED	2	2						
22	1	129150-35101	BRACKET, STRAINER	1	1						
23	1	129150-35111	GASKET	1	1						
24	1	129150-35170	FILTER, LO	1	1						1
25	1	129001-35300	BOLT, FILTER	1	1						
26	1	129150-35350	NUT	1	1						
27	1	24311-000160	O-RING, 1AP16.0	1	1						
28	1	26106-080202	BOLT, M8X 20 PLATED	3	3						
29	1	124160-39450	SWITCH, 0.5KG	1	1						
29-1	1	114250-39450	SWITCH, 0.5KG	1	1						N
		(A=E57638) (B=E27803)									
30	1	124160-39140	BOLT, PIPE JOINT M10	1	1						
31	1	129150-39450	PIPE ASSY, OIL	1	1						
34A	1	124550-59830	BOLT ASSY, JOINT M8	1	1						W
		(A=E5XXX) (B=E5XXX)									
35	2	124550-59820	BOLT, PIPE JOINT M8	1	1						
35A	2	22190-080002	WASHER, SEAL 6	1	1						W
		(A=E5XXX) (B=E5XXX)									
35A-1	2	22190-080003	WASHER, SEAL 8	1	1						N
		(A=E50675) (B=E25402)									
35A-2	2	22190-080002	WASHER, SEAL 6	1	1						N
		(A=E5XXX) (B=E5XXX)									
36	1	23414-080000	GASKET, 8X1.0	2	2						
36-1	1	22190-080002	WASHER, SEAL 6	1	1						N
		(A=E5XXX) (B=E5XXX)									
36-2	1	22190-080003	WASHER, SEAL 8	1	1						N
		(A=E50675) (B=E25402)									
36-3	1	22190-080002	WASHER, SEAL 6	1	1						N
		(A=E5XXX) (B=E5XXX)									
37	1	23414-100000	GASKET, 10X1.0	2	2						
37-1	1	22190-100002	WASHER, SEAL 10	2	2						N
		(A=E5XXX) (B=E5XXX)									
38	1	129052-34800	DIPSTICK, OIL	1							
39	1	129128-34800	DIPSTICK, OIL		1						
40	1	119260-34810	GUIDE, DIPSTICK		1						
41	1	129227-34810	GUIDE, DIPSTICK		1						
42	1	24311-240100	O-RING, 1AP10A		1						
43	1	26106-080162	BOLT, M8X 16 PLATED		1						

Remarks
(1) REPAIR PART.

Fig.11. COOLING WATER SYSTEM

11. COOLING WATER SYSTEM



(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

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

No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty						I	R
				(C)	(D)	(E)	(F)						
1	1	129107-42002	PUMP ASSY, WATER	1	1								
1-1	1	129107-42003	PUMP ASSY, WATER	1	1								N
				(A=E73464)	(B=E43044)								
3	2	129150-42051	GASKET, WATER PUMP	1	1								
3-1	2	129470-42050	GASKET	1	1								N
				(A=E45003)	(B=E22764)								
3-2	2	129150-42059	GASKET	1	1								N
				(A=EXXX)	(B=EXXX)								
4	2	129150-42120	PLATE	1	1								
4-1	2	129150-42129	PLATE	1	1								N
				(A=E73464)	(B=E43044)								
8	2	129150-42300	FLANGE	1	1								
9	2	129150-42311	GASKET	1	1								
9-1	2	129470-42310	GASKET	1	1								N
				(A=E45003)	(B=E22764)								
9-2	2	129150-42319	GASKET	1	1								N
				(A=EXXX)	(B=EXXX)								
10	2	129150-42320	O-RING	1	1								
10-1	2	129054-42320	O-RING	1	1								N
				(A=E73464)	(B=E43044)								
12	2	26106-060142	BOLT, M6X 14 PLATED	5	5								
13	2	26106-060202	BOLT, M6X 20 PLATED	2	2								
14	2	26116-060142	BOLT, M6X 14 PLATED	1	1								
15	1	129150-42020	GASKET, WATER PUMP	1	1								
15-1	1	129486-42050	GASKET, WATER PUMP	1	1								N
				(A=E57630)	(B=E31765)								
16	1	129150-49360	GASKET	1	1								
17	1	26106-080552	BOLT, M8X 55 PLATED	3	3								
18	1	26106-080602	BOLT, M8X 60 PLATED	1	1								
19	1	129052-42290	V-BELT, A40.5	1									
20	1	124722-42290	V-BELT, A40		1								
21	1	129550-42350	V-PULLEY, D=120	1									
22	1	129403-42380	V-PULLEY, D=110		1								
23	1	121267-44741	FAN, COOLING D=360	1	1								
24	1	129051-44760	SPACER, FAN	1	1								
25	1	26014-060162	BOLT, M6X 16	4	4								
26	1	26014-060302	BOLT, M6X 30	4	4								
27	1	129350-49530	COVER, THERMOSTAT	1	1								
28	1	129795-49551	GASKET	1	1								
29	1	129155-49800	THERMOSTAT, 71	1	1								
29-1	1	129155-49801	THERMOSTAT, 71	1	1								N
				(A=E75305)	(B=E52693)								
30	1	129150-49811	GASKET, THERMOSTAT	1	1								
31	1	121450-42450	PLUG, M16	1	1								
32	1	124465-44950	GASKET, 16	1	1								
33	1	124250-49351	SENSOR	1	1								
34	1	26106-080202	BOLT, M8X 20 PLATED	2	2								
34-1	1	26106-080222	BOLT, M8X 22 PLATED	2	2								N
				(A=EXXX)	(B=EXXX)								
35	1	121550-49111	JOINT, PT1/4	1	1								
35-1	1	119620-49290	COCK ASSY, 1/4	1	1								N

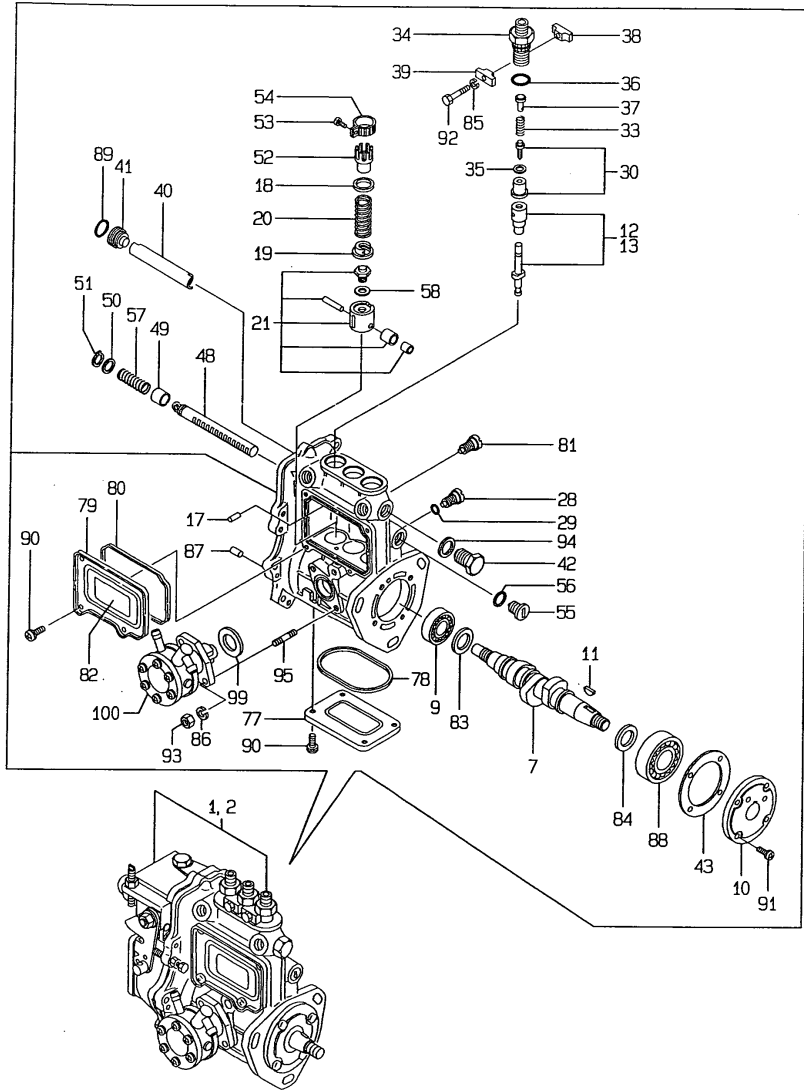
Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.4.

Fig.12. FUEL OIL INJECTION PUMP

(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

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

12. FUEL OIL INJECTION PUMP



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729226-51360	PUMP ASSY, INJECTION	1							1
2	1	729227-51360	PUMP ASSY, INJECTION		1						1
7	2	119810-51040	CAMSHAFT	1	1						
9	2	129155-51050	BEARING, 17BM001D	1	1						
9-1	2	129155-51051	BEARING	1	1						N
		(A=E73464) (B=E52693)									
10	2	129155-51060	SUPPORT, CAMSHAFT	1	1						
11	2	122710-51090	KEY	1	1						
12	2	129506-51100	PLUNGER ASSY	3							
13	2	129470-51101	PLUNGER ASSY		3						
17	2	129155-51140	PIN	3	3						
18	2	174307-51170	RETAINER, SPRING A	3	3						
19	2	129155-51180	RETAINER, SPRING	3	3						
20	2	124950-51190	SPRING, PLUNGER	3	3						
21	2	129155-51200	TAPPET ASSY	3	3						
28	2	129155-51270	STOPPER, TAPPET	3	3						
29	2	129155-51280	O-RING, S6	3	3						
30	2	129100-51300	VALVE ASSY, DELIVERY	3	3						
33	2	129155-51320	SPRING, DELIVERY	3	3						
34	2	129155-51340	RETAINER	3	3						
35	2	124550-51350	GASKET, DELIVERY	3	3						
36	2	124550-51370	O-RING	3	3						
37	2	129155-51370	STOPPER, VALVE	3	3						
38	2	129155-51380	STOPPER	2	2						
39	2	129155-51390	STOPPER	2	2						
40	2	129155-51400	DEFLECTOR	1	1						
41	2	129155-51410	BOLT	1	1						
42	2	129155-51420	PLUG, M16	1	1						
43	2	129155-51450	SHIM SET, ADJUSTING	1	1						
48	2	129155-51500	RACK, CONTROL	1	1						
49	2	129155-51521	BUSH, RACK	1	1						
50	2	129155-51530	SPACER	1	1						
51	2	129155-51540	CIRCLIP	1	1						
52	2	129155-51550	PINION, CONTROL	3	3						
53	2	122117-51560	SCREW	3	3						
53-1	2	129100-51570	SCREW	3	3						N
		(A=EXXX) (B=EXXX)									
54	2	174307-51560	PINION	3	3						
54-1	2	129100-51560	PINION	3	3						N
		(A=EXXX) (B=EXXX)									
55	2	129155-51570	PLUG, M12	1	1						
56	2	129155-51580	O-RING	1	1						
57	2	129155-51591	SPRING, RACK	1	1						
58	2	129155-51600	SHIM SET, ADJUSTING	3	3						
77	2	129155-51700	COVER	1	1						
77-1	2	129155-51701	COVER	1	1						N
		(A=E57638) (B=E27889)									
78	2	129155-51710	GASKET	1	1						
78-1	2	129155-51711	GASKET	1	1						N
		(A=E57837) (B=E35031)									
79	2	129155-51750	COVER	1	1						

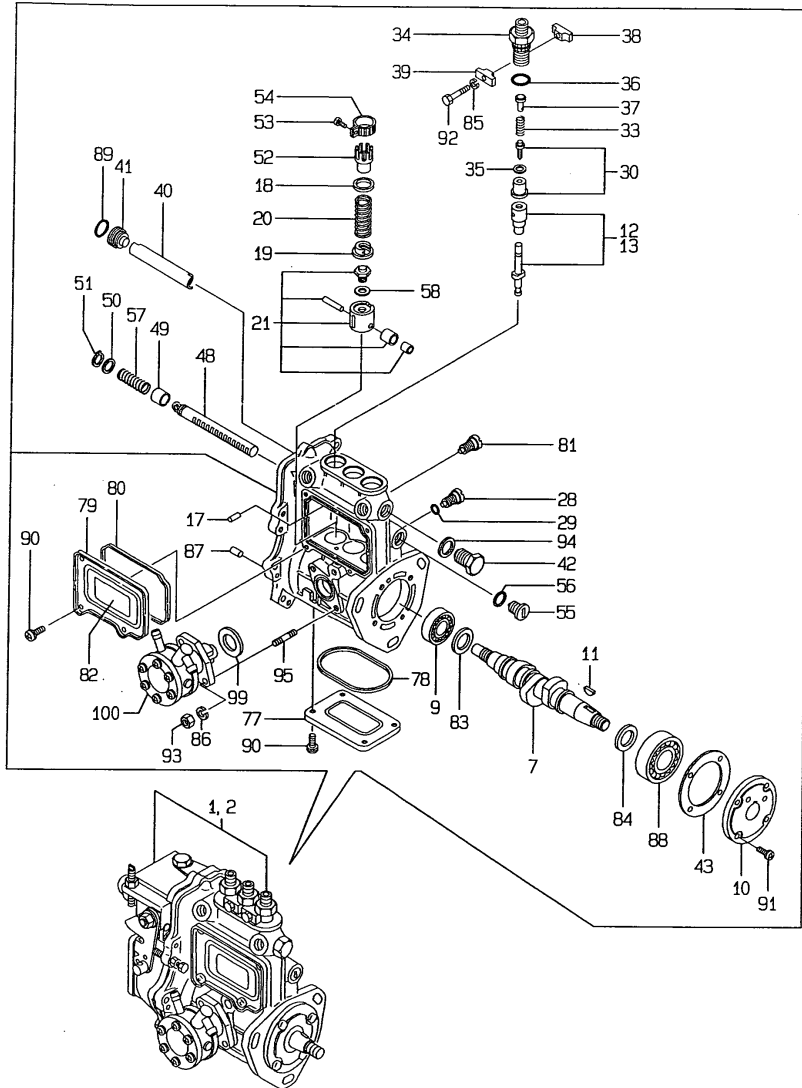
Remarks
(1) GOVERNOR (FIG. NO. 13) IS INCORPORATED IN THIS FUEL INJECTION PUMP. (REF. NO. 1, 2).
(REMARKS) "EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG. 4.

Fig.12. FUEL OIL INJECTION PUMP

(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

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

12. FUEL OIL INJECTION PUMP



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
79-1	2	129155-51751 (A=E57638) (B=E27889)	COVER	1	1						N
80	2	129155-51760	GASKET	1	1						
81	2	129155-51790	STOOPER, RACK	1	1						
82	2	129156-51910	LABEL, CAUTION	1	1						
83	2	129155-51930	SPACER, T=3.25	1	1						
84	2	129155-51940	SPACER, T=1.5	1	1						
85	2	22217-050000	WASHER, SPRING 5	2	2						
86	2	22217-060000	WASHER, SPRING 6	2	2						
87	2	22351-050010	PIN, SPRING 5.0X10	2	2						
88	2	24101-063034	BEARING, BALL 6303	1	1						
89	2	24341-000160	O-RING, 1AS16.0	1	1						
90	2	26022-050102	SCREW, M5X10	8	8						
90-1	2	26022-050122 (A=E57638) (B=E27889)	SCREW, M5X12	8	8						N
91	2	26022-060162	SCREW, M6X16	4	4						
92	2	26116-050302	BOLT, M5X 30 PLATED	2	2						
93	2	26716-060002	NUT, M6	2	2						
94	2	22190-160002	WASHER, SEAL 16	1	1						
95	2	129155-51020	STUD	2	2						
99	2	129155-52050	GASKET	1	1						
100	2	129108-52100	PUMP ASSY, FUEL FEED	1	1						

Remarks

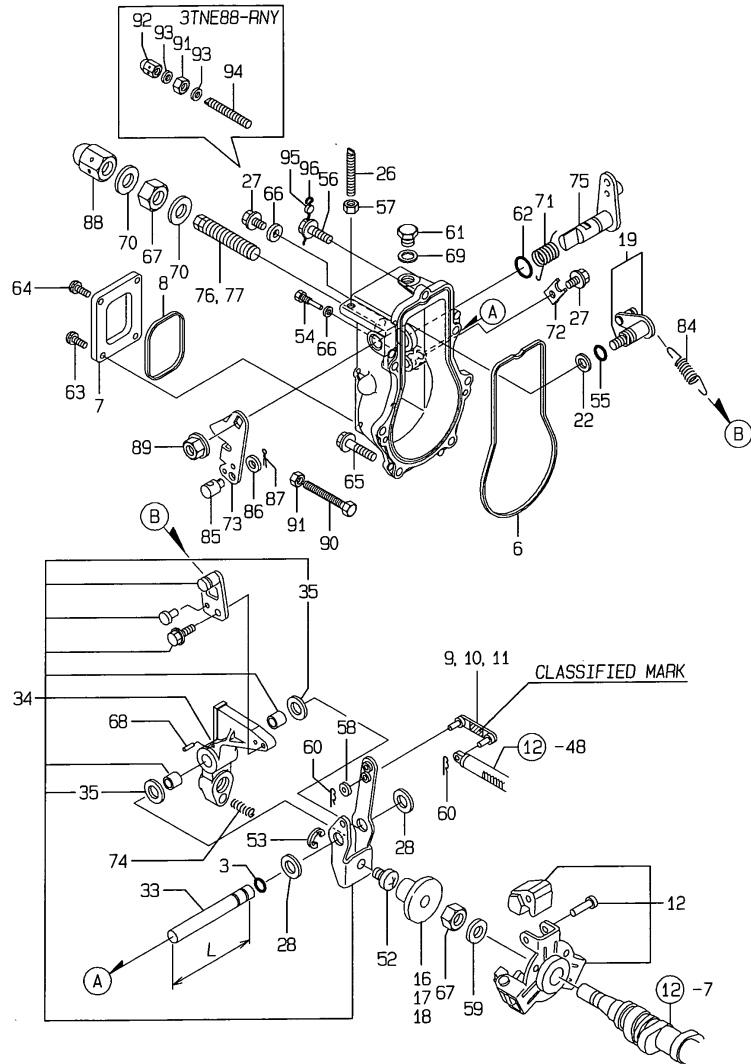
(1) GOVERNOR(FIG.NO.13)IS INCORPORATED IN THIS FUEL INJECTION PUMP.
(REF.NO.1,2).
(REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.4.

Fig.13. GOVERNOR

(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

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

13. GOVERNOR



Remarks

- (1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER(REFER TO ILLUSTRATION)
- (2) SELECTIVE PARTS.
- (3) L= REF.NO.33 68M/M.33-1 70.5M/M.
- * THIS FIGURE(GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.12).

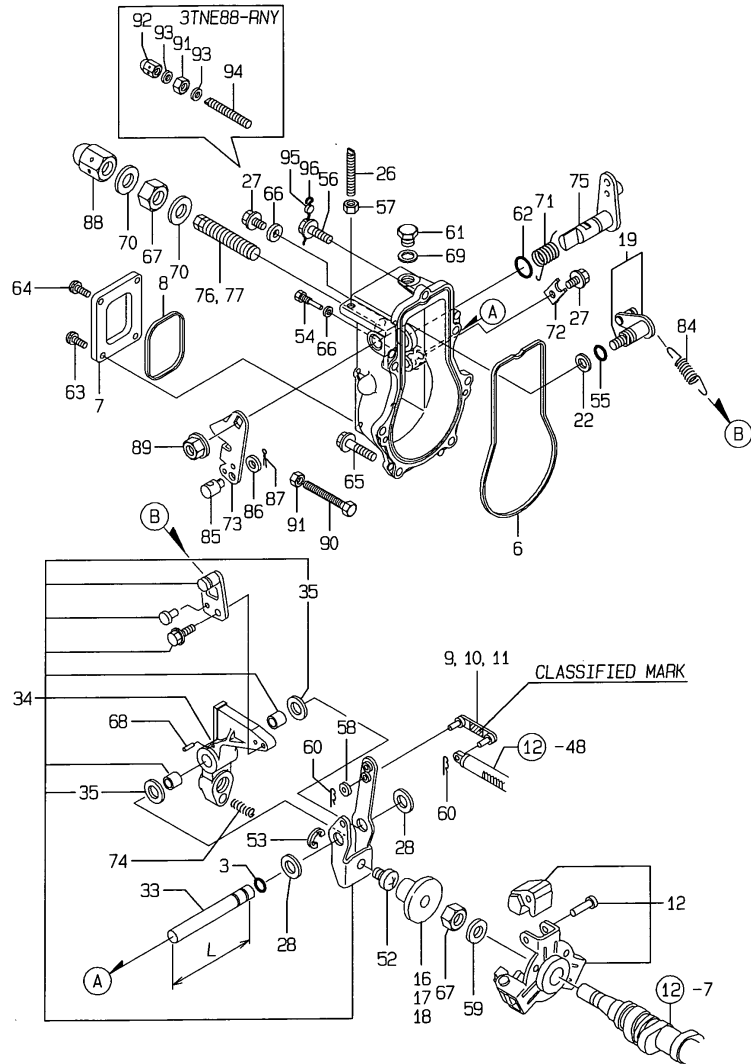
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
3	2	129155-51280	O-RING, S6	1	1						
6	2	129155-61050	GASKET	1	1						
7	2	129155-61060	COVER, GOVERNOR CASE	1	1						
8	2	129155-61070	GASKET	1	1						
9	2	129155-61120	LINK, L=30 MARK 0	1	1						1
10	2	129155-61130	LINK, L=31 MARK 1	1	1						1
11	2	129155-61140	LINK, L=30.5 MARK 05	1	1						1
12	2	129155-61201	WEIGHT ASSY,GOVERNOR	1	1						
12-1	2	129155-61202	WEIGHT ASSY,GOVERNOR	1	1						R
		(A=E57638) (B=E27889)									
16	2	129155-61341	SLEEVE	1	1						2
17	2	129155-61350	SLEEVE, L=24.9	1	1						2
18	2	129155-61360	SLEEVE, L=25.2	1	1						2
19	2	129100-61400	SHAFT ASSY	1	1						
22	2	129155-61430	SPACER	1	1						
26	2	129155-61450	BOLT, LIMITER	1	1						
27	2	26106-060102	BOLT, M6X 10 PLATED	2	2						
28	2	129155-61480	SPACER ASSY	2	2						
33	2	129155-61380	SHAFT	1	1						
33-1	2	119660-61491	SHAFT	1	1						S 3
		(A=E30243) (B=E13680)									
33-2	2	119660-61590	SHAFT	1	1						N
		(A=E57638) (B=E31765)									
34	2	129500-61501	LEVER ASSY, GOVERNOR	1	1						
34-1	2	129213-61500	LEVER ASSY, GOVERNOR	1	1						R
		(A=EXXX) (B=EXXX)									
35	3	174307-51700	SHIM SET	2	2						
52	2	129155-61540	SHIFTER	1	1						
52-1	2	119600-61540	SHIFTER	1							N
		(A=EXXX)									
53	2	22272-000040	RING, E- 4	1	1						
54	2	129155-61810	PIN	1	1						
55	2	129155-61830	O-RING, S10	1	1						
56	2	129155-61950	BOLT	1	1						
57	2	124550-66370	NUT, M6	1	1						
57-1	2	129209-61370	NUT, M6	1	1						S
		(A=E73464) (B=E52693)									
58	2	22117-040000	WASHER, 4	1	1						
59	2	22287-120000	WASHER, 12	1	1						
60	2	22372-040000	PIN, SNAP 4	2	2						
61	2	23887-100002	PLUG, 10	1	1						
62	2	24311-240100	O-RING, 1AP10A	1	1						
63	2	26022-050102	SCREW, M5X10	2	2						
64	2	26023-050102	SCREW, M5X10	2	2						
65	2	26106-060202	BOLT, M6X 20 PLATED	6	6						
66	2	22190-060002	WASHER, SEAL 6	2	1						
66-1	2	22190-060003	SEAL WASER 6	2	1						N
		(A=EXXX) (B=EXXX)									
67	2	26776-120002	NUT, LOCK M12	2	2						
67-1	2	26776-120002	NUT, LOCK M12	1	1						K
		(A=E73464) (B=E42223)									

Fig.13. GOVERNOR

(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

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

13. GOVERNOR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
68	2	22351-030016	PIN, SPRING 3.0X16	1	1						
69	2	22190-100002	WASHER, SEAL 10	1	1						
70	2	22190-120002	WASHER, SEAL 12	2	2						
71	2	129100-61821	SPRING, RETURN	1	1						
72	2	119660-61901	RETAINER, SHAFT	1	1						
73	2	129100-61440	LEVER, CONTROL	1	1						
74	2	129100-61650	SPRING, CONTROLLER	1	1						
75	2	129255-61802	LEVER, STOP	1	1						
76	2	129051-61450	LIMITER ASSY, FUEL	1							
77	2	129100-61450	LIMITER ASSY, FUEL		1						
84	2	171353-61710	SPRING, GOVERNOR	1	1						
85	2	194150-01370	ADJUSTER	1	1						
86	2	22137-080000	WASHER, 8	1	1						
87	2	22417-160180	PIN, COTTER 1.6X18	1	1						
88	2	26687-120002	NUT, CAP M12	1	1						
88-1	2	129209-61930	NUT, CAP	1	1						S
		(A=E73464) (B=E52693)									
89	2	26366-080002	NUT, M8	1	1						
90	2	129155-61460	BOLT, IDLE	1							Z
		(A=EXXX)									
91	2	26756-060002	NUT, LOCK M6	1	1						Z
		(A=EXXX)									
92	2	119600-66840	NUT, CAP		1						
93	2	22190-060002	WASHER, SEAL 6		2						
93-1	2	22190-060003	SEAL WASER 6		2						N
		(B=EXXX)									
94	2	129155-61450	BOLT, LIMITER		1						
94A	2	26736-120002	NUT, M12	1	1						W
		(A=E73464) (B=E42223)									
94B	2	129209-61970	PLATE	1	1						W
		(A=E73464) (B=E52693)									
94C	2	23414-120016	GASKET, 12X1.0	1	1						W
		(A=E73464) (B=E52693)									
95	1	135210-61090	LEAD	1	1						Z
		(A=E73464) (B=E52693)									
96	1	22451-060000	WIRE, 0.6	1	1						Z
		(A=E73464) (B=E52693)									

Remarks

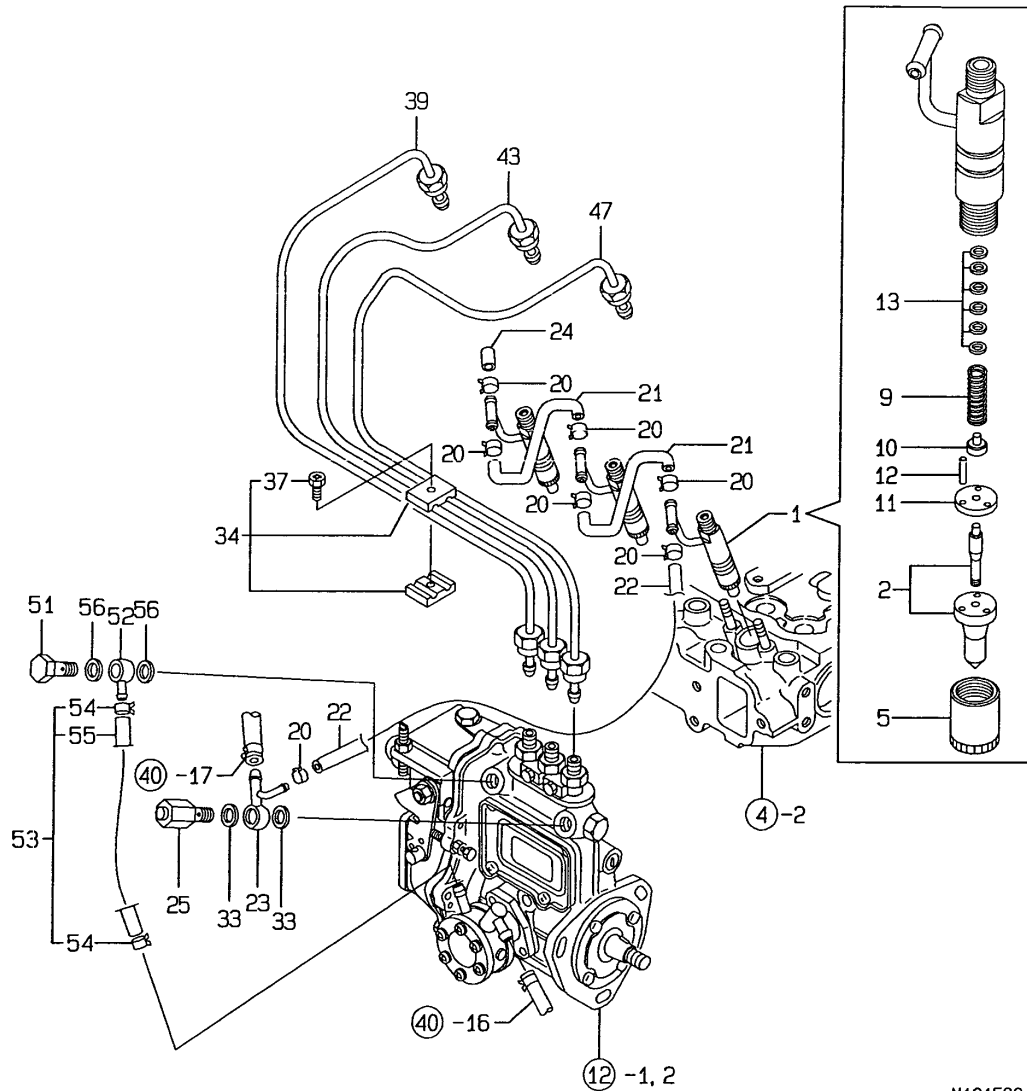
- (1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER(REFER TO ILLUSTRATION)
 - (2) SELECTIVE PARTS.
 - (3) L= REF.NO.33 68M/M.33-1 70.5M/M.
- * THIS FIGURE(GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.12).

Fig.14. FUEL OIL INJECTION VALVE

(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

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

14. FUEL OIL INJECTION VALVE



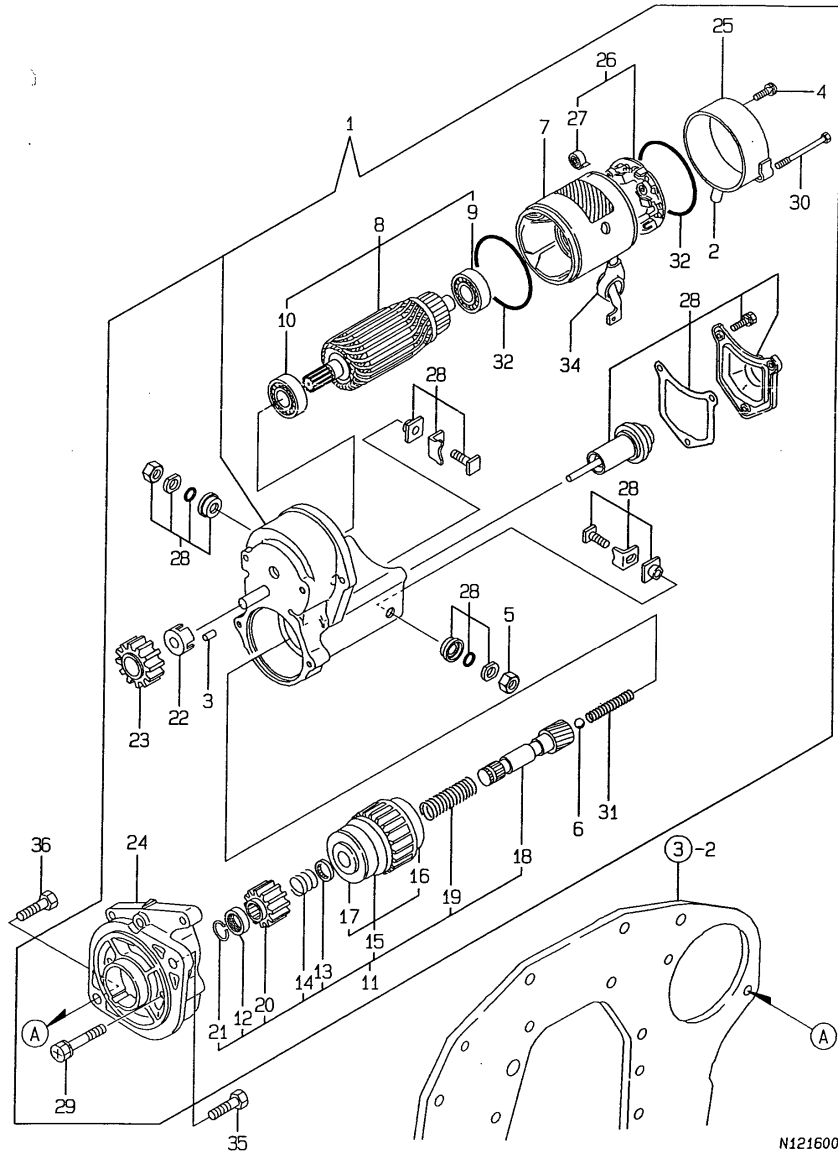
N121599

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729503-53100	VALVE ASSY,INJECTION	3	3						
2	2	129503-53000	VALVE ASSY,INJECTION	3	3						
5	2	114250-53080	NUT, NOZZLE D16.95	3	3						
9	2	114250-53120	SPRING, NOZZLE	3	3						
10	2	114250-53130	SEAT, SPRING	3	3						
11	2	114250-53140	PLATE	3	3						
12	2	114250-53210	PIN	6	6						
13	2	114250-53400	SHIM SET	3	3						
20	1	124066-59100	CLIP, HOSE 8	7	7						
20-1	1	124066-59100	CLIP, HOSE 8	5	5						K
		(A=E40838) (B=E20309)									
21	1	121250-59550	PIPE, FUEL D8X120	2	2						
21A	1	119840-59500	PIPE ASSY, RETURN	1	1						W
		(A=E40838) (B=E20309)									
21B	2	124066-59100	CLIP, HOSE 8	2	2						W
		(A=E40838) (B=E20309)									
22	2	119840-59560	PIPE, FUEL RETURN	1	1						
23	1	119808-59570	JOINT, OVER FLOW	1	1						
24	1	129150-59580	CAP	1	1						
25	1	129100-59951	VALVE ASSY, CHECK	1	1						
33	1	23414-120000	GASKET, 12X1.0	2	2						
33-1	1	22190-120002	WASHER, SEAL 12	2	2						N
		(A=E46985) (B=E24183)									
34	1	119305-59120	RETAINER, PIPE	2	2						
37	2	129150-59131	BOLT, M4X14	2	2						
39	1	129001-59811	PIPE ASSY, INJECTION	1	1						
39-1	1	129052-59710	PIPE ASSY, INJECTION	1	1						R
		(A=E40838) (B=E20309)									
39-2	1	129052-59711	PIPE ASSY, INJECTION	1	1						N
		(A=E57638) (B=E31765)									
43	1	129001-59821	PIPE ASSY, INJECTION	1	1						
43-1	1	129052-59720	PIPE ASSY, INJECTION	1	1						R
		(A=E40838) (B=E20309)									
47	1	129001-59831	PIPE ASSY, INJECTION	1	1						
47-1	1	129052-59730	PIPE ASSY, INJECTION	1	1						R
		(A=E40838) (B=E20309)									
51	1	103854-39140	BOLT, PIPE JOINT	1	1						
52	1	101304-59020	JOINT, PIPE 12	1	1						
53	1	119860-59020	PIPE ASSY, FUEL	1	1						
54	2	124766-59050	CLIP, HOSE 12	2	2						
55	2	105110-59560	PIPE, FUEL	1	1						
56	1	22190-120002	WASHER, SEAL 12	2	2						

Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.4.

Fig.15. STARTING MOTOR

15. STARTING MOTOR



N121600

(A)=3TNE84-RNY
(B)=3TNE88-RNY
(C)=

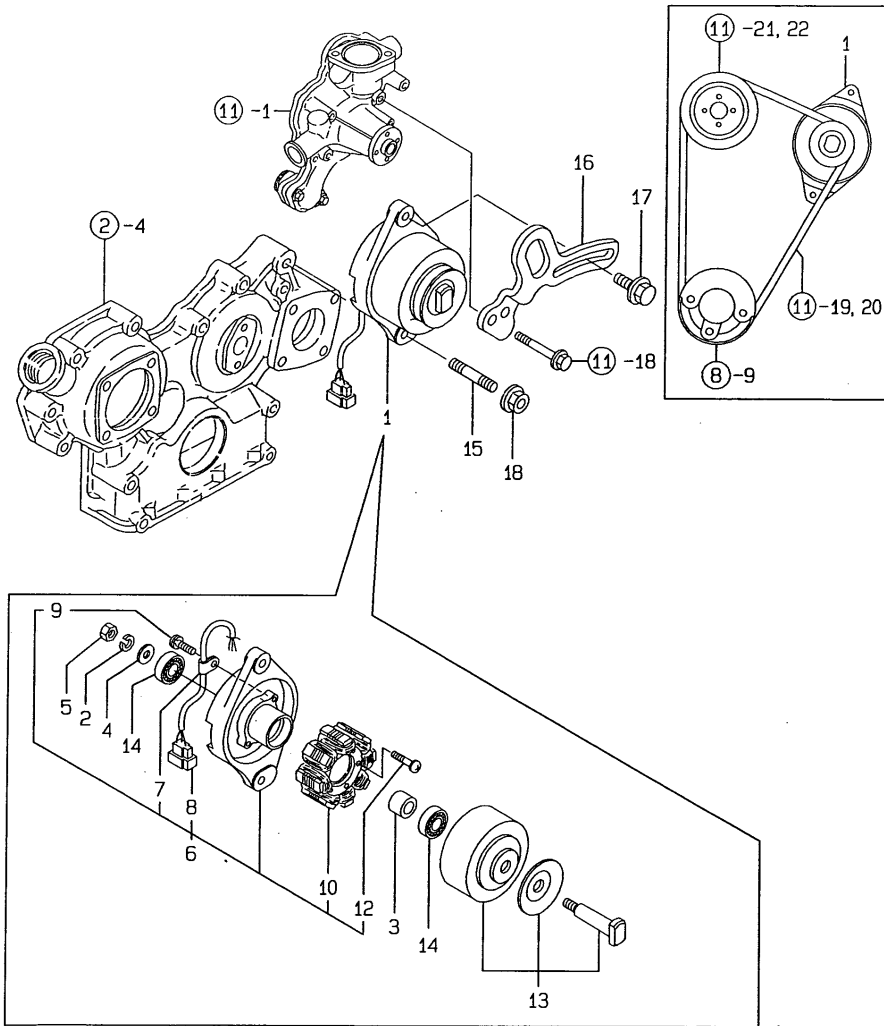
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129129-77010	STARTER ASSY	1	1						
2	2	129129-77362	COVER	1	1						
3	2	X0283060061	ROLLER	5	5						
4	2	129129-77460	SCREW	2	2						
5	2	X9490561370	NUT	1	1						
6	2	X9491200240	BALL	1	1						
7	2	129129-77210	YOKE ASSY	1	1						
8	2	129129-77220	ARMATURE ASSY	1	1						
9	3	129129-77230	BEARING	1	1						
10	3	129129-77240	BEARING	1	1						
11	2	129129-77250	STARTER	1	1						
12	3	X0280210230	NUT	1	1						
13	3	X0283270140	RETAINER	1	1						
14	3	X9491703371	SPRING, COIL	1	1						
15	3	129129-77390	CLUTCH ASSY, STARTER	1	1						
16	4	129129-77440	BEARING	1	1						
17	4	129129-77450	BEARING	1	1						
18	3	129129-77400	SHAFT	1	1						
19	3	129129-77410	SPRING, COIL	1	1						
20	3	129129-77420	PINION	1	1						
21	3	129129-77430	RING	1	1						
22	2	129129-77260	RETAINER	1	1						
23	2	129129-77270	PINION	1	1						
24	2	129129-77280	HOUSING	1	1						
25	2	129129-77290	FRAME	1	1						
26	2	129129-77300	HOLDER ASSY	1	1						
27	3	X9491730461	SPRING	4	4						
28	2	129129-77310	SWITCH ASSY	1	1						
29	2	129129-77320	BOLT	2	2						
30	2	129129-77330	BOLT	2	2						
31	2	129129-77340	SPRING	1	1						
32	2	129129-77350	O-RING	2	2						
34	2	129129-77380	CAP	1	1						
35	1	129155-77060	BOLT	1	1						
36	1	26116-120202	BOLT, M12X 20 PLATED	1	1						

Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.4.

Fig.16. GENERATOR

16. GENERATOR



N121601

Remarks

(1) CERTAIN THE COLOR(TUBE) WHEN PLACE YOUR ORDER.
 (REFER TO ILLUSTRATION).
 BLACK = REF.NO. 10, 13.
 GRAY = REF.NO. 10-1, 13-1
 (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.4.

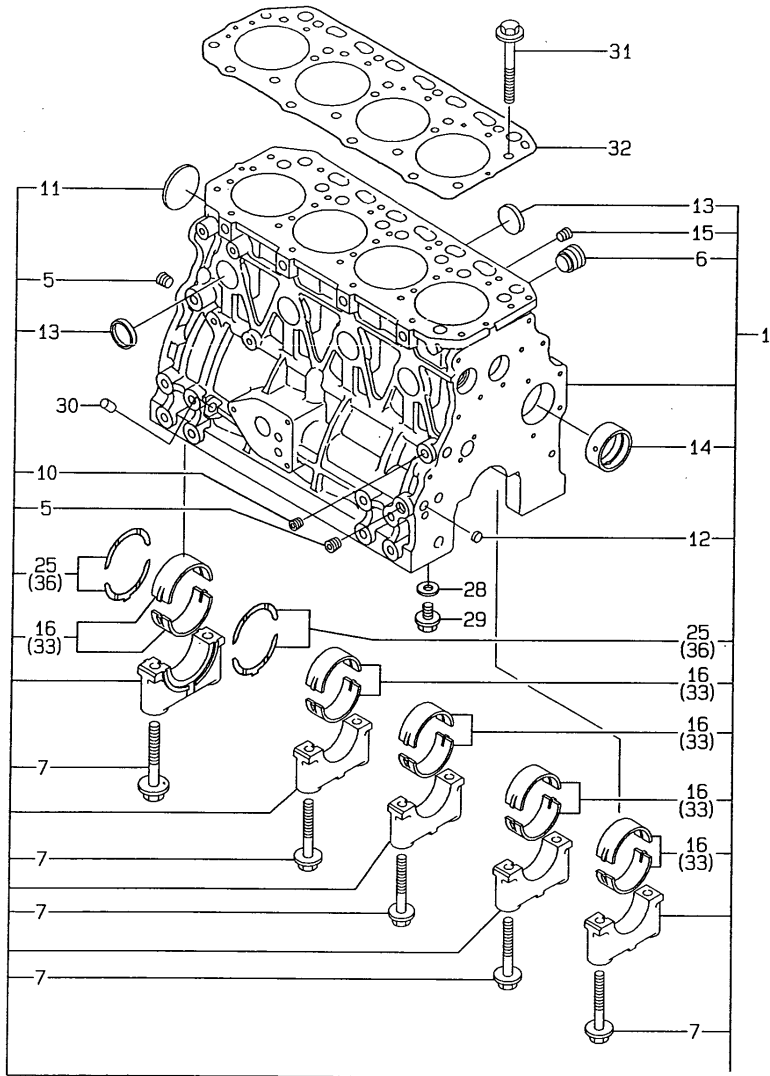
(A)=3TNE84-RNY
 (B)=3TNE88-RNY
 (C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129118-77200	DYNAMO ASSY	1	1						
2	2	XM219230000	WASHER, SPRING	1	1						
3	2	XM329830000	COLLAR	1	1						Z
4	2	XM860250000	WASHER 10	1	1						
5	2	XM863720000	NUT	1	1						
6	2	129118-77210	PLATE ASSY	1	1						
7	3	XM069000000	CLAMP	1	1						
8	3	XM771860000	COUPLER	1	1						
9	3	XYSPS400800	SCREW	1	1						
10	3	X3A02982KA0	STATOR ASSY	1	1						
10-1	3	X3A02982KB	STATOR ASSY	1	1						S 1
12	3	119259-77250	SCREW	2	2						
12A	3	XM329830000	COLLAR	1	1						W
12B	3	24104-062010	BEARING, 6201UUC3	2	2						W
13	2	129150-77230	FLYWHEEL ASSY	1	1						
13-1	2	X3A08863KA	FLYWHEEL ASSY	1	1						S 1
13B	3	129150-77250	BOLT, FLYWHEEL	1	1						W
13B-1	3	129150-77250	BOLT, FLYWHEEL	1	1						Z
14	2	24107-062010	BEARING, 6201ZZC3	2	2						
14-1	2	24104-062010	BEARING, 6201UUC3	2	2						R
14-2	2	24104-062010	BEARING, 6201UUC3	2	2						Z
15	1	129795-01900	STUD	1	1						
16	1	129466-77331	ADJUSTER	1	1						
17	1	26014-080252	BOLT, M8X 25	1	1						
17-1	1	119810-77340	BOLT, ADJUSTER	1	1						N
18	1	26366-100002	NUT, M10	1	1						
18-1	1	26306-100002	NUT, M10	1	1						N

Fig.17. CYLINDER BLOCK

17. CYLINDER BLOCK



(A)=4TNE84-RNY
(B)=
(C)=

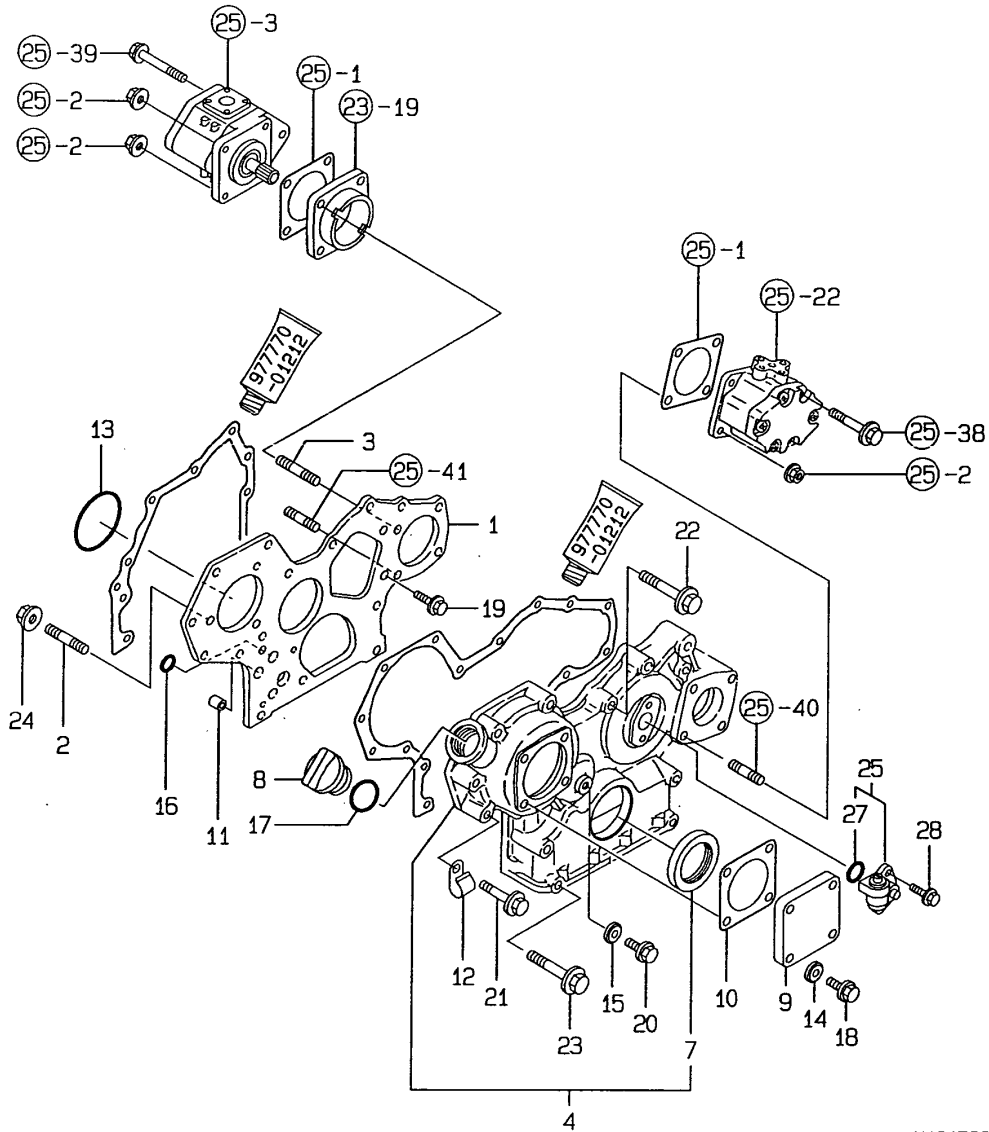
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729408-01560	BLOCK ASSY, CYLINDER	1							
5	2	124160-01910	PLUG, PT1/4	2							
6	2	171051-01921	PLUG, NPTF1	1							
7	2	129150-02020	BOLT, METAL CAP	10							
10	2	23871-010000	PLUG, R01	1							
10-1	2	23876-010000	PLUG, R01	1							N
(A=E38639)											
11	2	27231-500000	PLUG 50	1							
11-1	2	129001-01250	PLUG, 50	1							N
(A=E38639)											
12	2	27241-120000	PLUG, 12	2							
13	2	27241-300000	PLUG 30	8							
14	2	129795-02411	BUSH, CAMSHAFT	1							
15	2	23871-030000	PLUG, R03	1							
15-1	2	23876-030000	PLUG, R03	1							N
(A=E38639)											
25	2	129150-02930	BEARING, THRUST	2							
27A	2	129001-02930	BEARING, MAIN	5							W 3
(A=FROM 1ST)											
28	1	23414-080000	GASKET, 8X1.0	4							
29	1	26106-080122	BOLT, M8X 12 PLATED	4							
30	1	27225-100140	PLUG, 10X14	1							
30-1	1	119309-01810	PLUG	1							R
(A=E38639)											
31	1	129150-01200	BOLT, HEAD	18							
32	1	129408-01330	GASKET, HEAD	1							
33	1	129150-02870	BEARING, 0.25 US	5							1
36	1	129150-02940	BEARING, THRUST 0.25	1							2

Remarks
 (1) UNDER-SIZE(U.S=0.25)PART.
 (2) OVER-SIZE(O.S=0.25)PART.
 (3) REPAIR PART.
 (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.20.

Fig.18. GEAR HOUSING

18. GEAR HOUSING



N121569

(A)=4TNE84-RNY
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01520	FLANGE, GEAR CASE	1							
2	1	121450-01560	STUD, M8X22		3						
3	1	129150-01580	STUD, M8X30		1						
4	1	129100-01590	CASE ASSY, GEAR		1						
7	2	129795-01800	SEAL, OIL		1						
8	1	124160-01751	COVER, FILLER		1						
9	1	124240-01871	COVER		1						
10	1	124240-01883	GASKET		1						Z
(A=EXXX)											
11	1	129795-01950	PIPE, KNOCK L=18		2						
12	1	129150-03100	RETAINER, PIPE		1						
13	1	121850-51960	O-RING		1						
14	1	22190-080002	WASHER, SEAL 6		4						
15	1	22190-080002	WASHER, SEAL 6		1						
16	1	24311-000160	O-RING, 1AP16.0		2						
16-1	1	119609-32040	O-RING, P16		2						N
(A=E41144)											
17	1	24311-000320	O-RING, 1AP32.0		1						
18	1	26106-080122	BOLT, M8X 12 PLATED		4						
19	1	26106-080162	BOLT, M8X 16 PLATED		3						
20	1	26106-080162	BOLT, M8X 16 PLATED		1						
21	1	26106-080452	BOLT, M8X 45 PLATED		6						
22	1	26106-080552	BOLT, M8X 55 PLATED		3						
23	1	26106-080852	BOLT, M8X 85 PLATED		4						
23-1	1	129001-91840	BOLT, M8X85		4						R
(A=E11859)											
23-2	1	129001-91841	BOLT, M8X85		4						R
(A=E30749)											
24	1	26366-080002	NUT, M8		3						
24-1	1	26306-080002	NUT, M8		3						N
(A=EXXX)											
25	1	129150-91400	GEAR		1						
27	2	24341-000240	O-RING, 1AS24.0		1						
28	1	26106-060162	BOLT, M6X 16 PLATED		2						

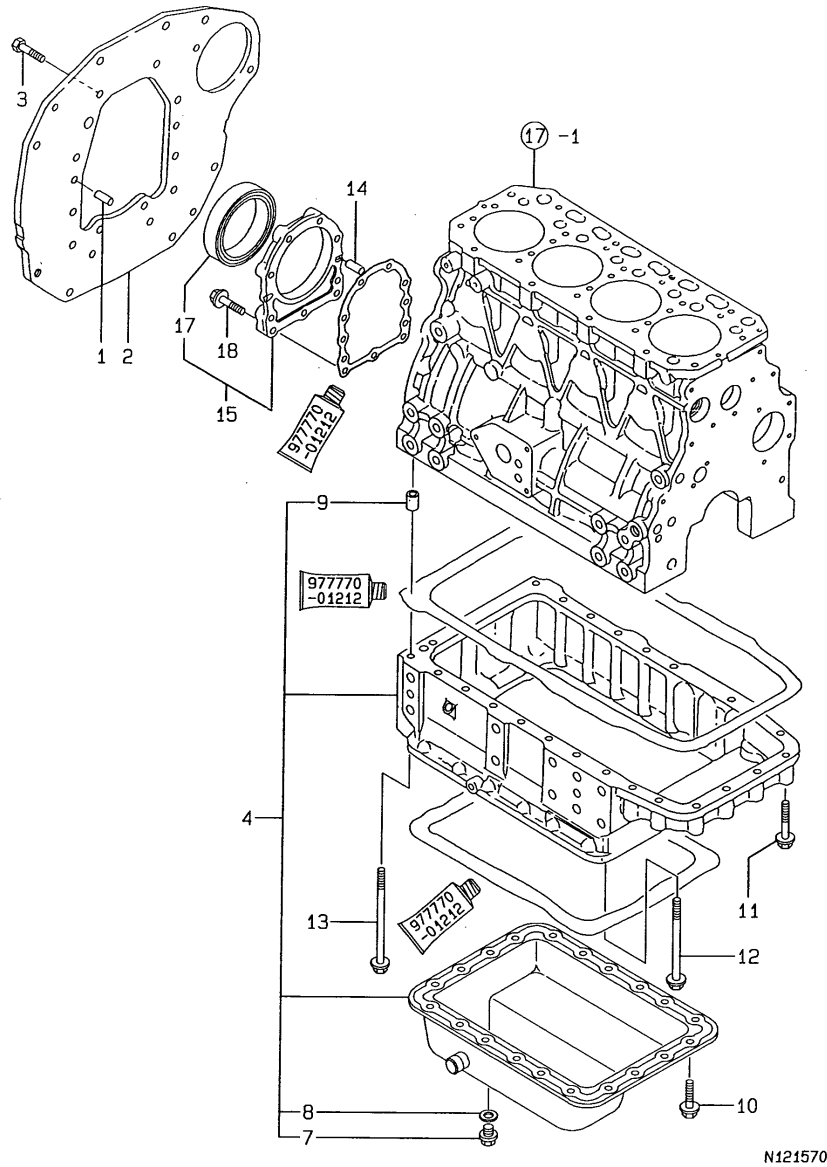
Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.20.

Fig.19. MOUNTING FLANGE & OIL SUMP

(A)=4TNE84-RNY
(B)=
(C)=

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

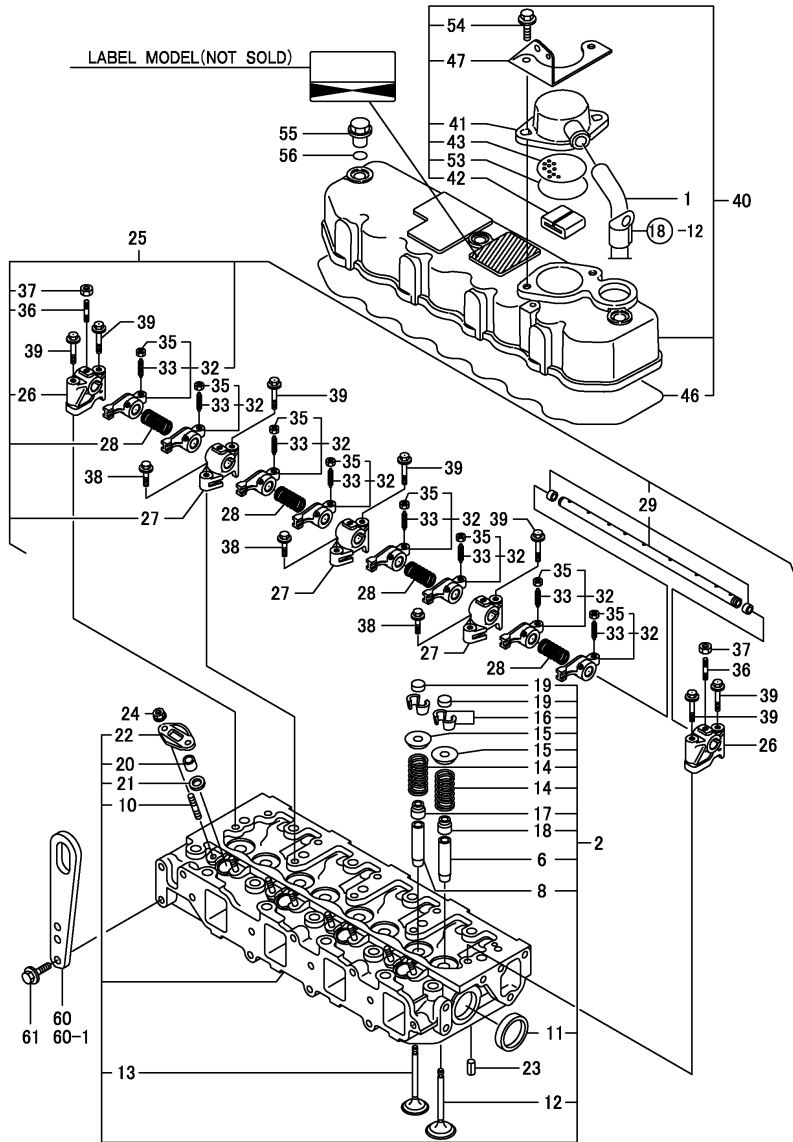
19. MOUNTING FLANGE & OIL SUMP



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2							
2	1	129126-01600	FLANGE, MOUNTING	1							
3	1	26206-100202	BOLT, M10X 20 PLATED	8							
4	1	729429-01540	SUMP ASSY, OIL	1							
5	2	129550-01701	SUMP, OIL	1							
5-1	2	129550-01702	SUMP, OIL	1							N
(A=E38639)											
6	2	129429-01720	COVER, OIL SUMP	1							
6-1	2	729429-01721	SUMP ASSY, OIL	1							N
(A=E39049)											
7	3	105425-01690	PLUG, 16	1							
8	3	22190-160002	WASHER, SEAL 16	1							
9	2	129555-01750	PIPE, KNOCK 14X18	1							
10	1	26106-080122	BOLT, M8X 12 PLATED	20							
11	1	26106-080502	BOLT, M8X 50 PLATED	8							
12	1	26106-081002	BOLT, M8X100 PLATED	14							
12-1	1	129001-91870	BOLT, M8X100	14							R
(A=E11859)											
13	1	26106-081202	BOLT, M8X120 PLATED	4							
13-1	1	129001-91910	BOLT, M8X120	4							R
(A=E11859)											
14	1	129100-01580	PIN, M8X16	2							
15	1	129100-01640	CASE ASSY, OIL SEAL	1							
17	2	129795-01780	SEAL, OIL	1							
18	1	129486-01670	BOLT, M8X30	9							

Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.20.

Fig.20. CYLINDER HEAD & BONNET



(A)=4TNE84-RNY

(B)=

(C)=

(D)=

(E)=

(F)=

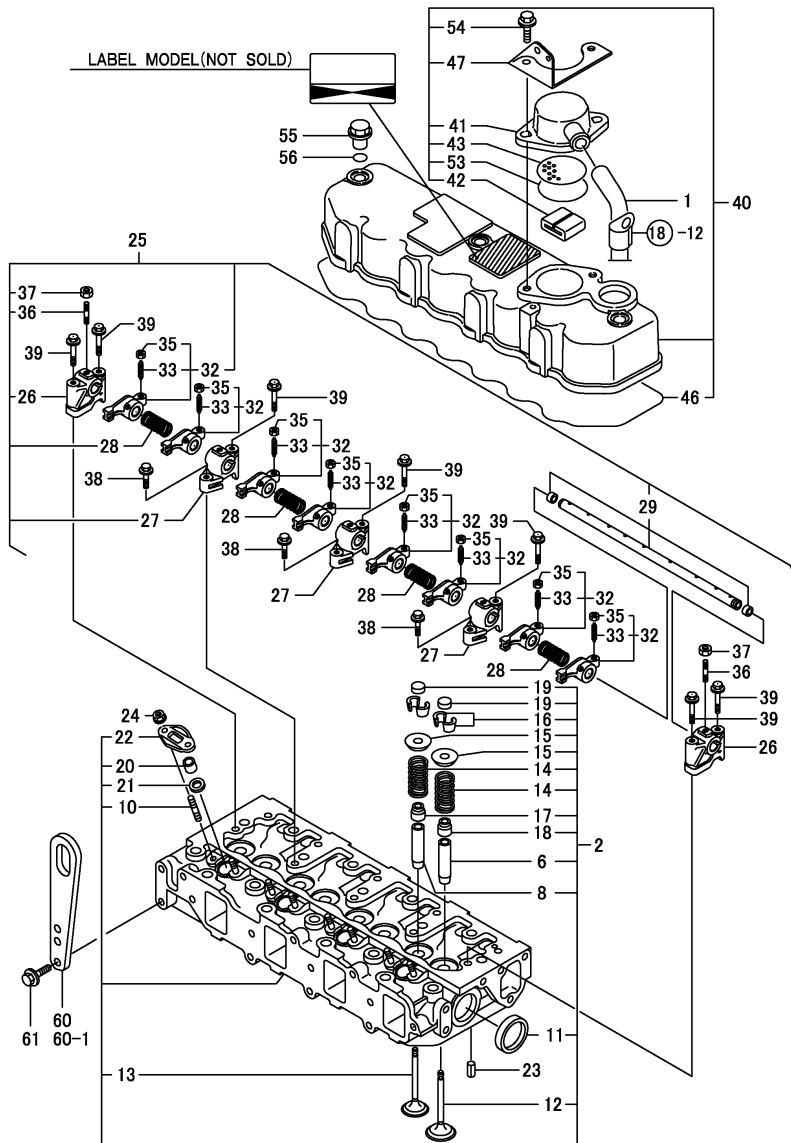
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-03090	HOSE, ID16X2T	1							
2	1	129407-11700	HEAD ASSY, CYLINDER	1							
6	2	120130-11860	GUIDE, VALVE	4							1
8	2	129150-11810	GUIDE, VALVE	4							1
10	2	26216-060202	STUD, M6X 20	8							
11	2	27241-400000	PLUG, 40	2							
12	2	129100-11100	VALVE, INTAKE	4							
13	2	129100-11110	VALVE, EXHAUST	4							
14	2	129795-11120	SPRING, VALVE	8							
15	2	129795-11180	RETAINER, SPRING	8							
16	2	27310-080001	COTTER, 8	8							
17	2	121400-11340	SEAL, VALVE STEM	4							
18	2	124460-11340	SEAL, VALVE STEM	4							
19	2	129150-11370	CAP, VALVE	8							
20	2	119625-11871	PROTECTOR, NOZZLE	4							
20-1	2	119625-11870	PROTECTOR, NOZZLE	4							N
		(A=E43896)									
20-2	2	119625-11872	PROTECTOR, NOZZLE	4							R
		(A=E38639)									
20-3	2	119625-11870	PROTECTOR, NOZZLE	4							N
		(A=E43896)									
21	2	119625-11880	SEAT, NOZZLE	4							
22	2	119625-11900	RETAINER, NOZZLE	4							
23	1	22351-060012	PIN, SPRING 6.0X12	2							
24	1	26366-060002	NUT, M6	8							
25	1	129555-11241	SHAFT ASSY, ROCKER	1							
26	2	129155-11260	SUPPORT, ROCKER ARM	2							
27	2	129155-11270	SUPPORT, ROCKER ARM	3							
28	2	129150-11280	SPRING	4							
29	2	129550-11290	SHAFT, ROCKER ARM	1							
32	2	729402-11650	ARM ASSY, ROCKER	8							
33	3	129150-11230	SCREW, VALVE ADJUST	8							
35	3	129150-11750	NUT, M8	8							
36	2	26226-080182	STUD, M8X 18	3							
36-1	2	119802-11280	STUD	3							R
		(A=E43896)									
37	2	26756-080002	NUT, LOCK M8	3							
38	1	26106-080252	BOLT, M8X 25 PLATED	3							
39	1	26106-080502	BOLT, M8X 50 PLATED	7							
40	1	129457-11350	BONNET ASSY, HEAD	1							
41	2	129150-03020	COVER, BREATHER	1							
42	2	129150-03070	BAFFLE, BREATHER	1							
43	2	129150-03080	PLATE, BAFFLE	1							
46	2	129550-11310	GASKET, BONNET	1							
47	2	198071-61020	STAY ASSY, LOCK	1							
53	2	24341-000500	O-RING, 1AS50.0	1							
54	2	26106-080202	BOLT, M8X 20 PLATED	2							
55	1	124160-11360	KNOB	3							
56	1	24311-000120	O-RING, 1AP12.0	3							
60	1	124736-07900	LIFTER	1							W
		(A=E43896)									

Remarks
 (1) REPAIR PART.
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.20.

Fig.20. CYLINDER HEAD & BONNET

(A)=4TNE84-RNY
(B)=
(C)=

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

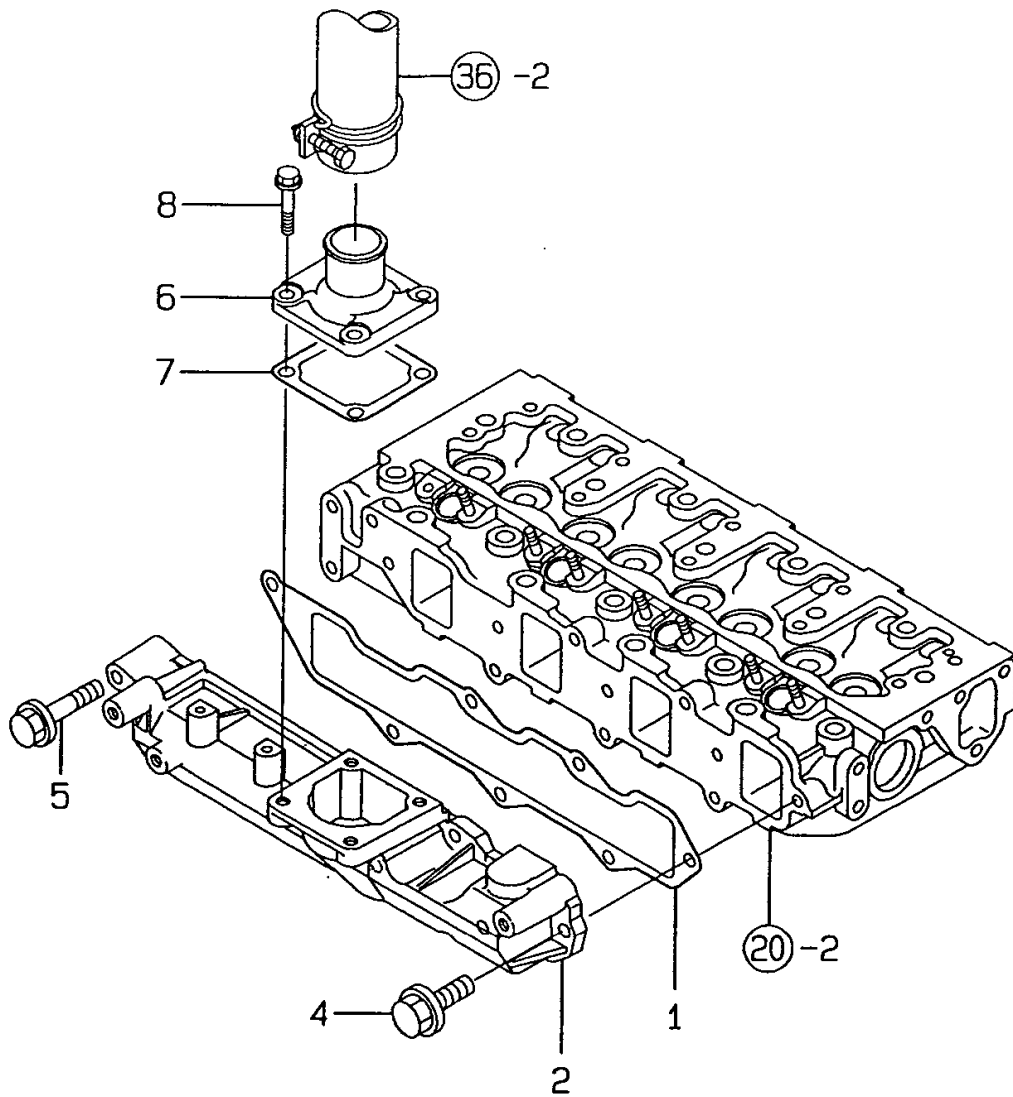


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
60-1	1	129900-07900	LIFTER	1							N
		(A=*2009.11)									
61	1	26106-080142	BOLT, M8X 14 PLATED	2							W
		(A=EXXX)									

Remarks
(1) REPAIR PART.
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.20.

Fig.21. SUCTION MANIFOLD

21. SUCTION MANIFOLD



(A)=4TNE84-RNY
(B)=
(C)=

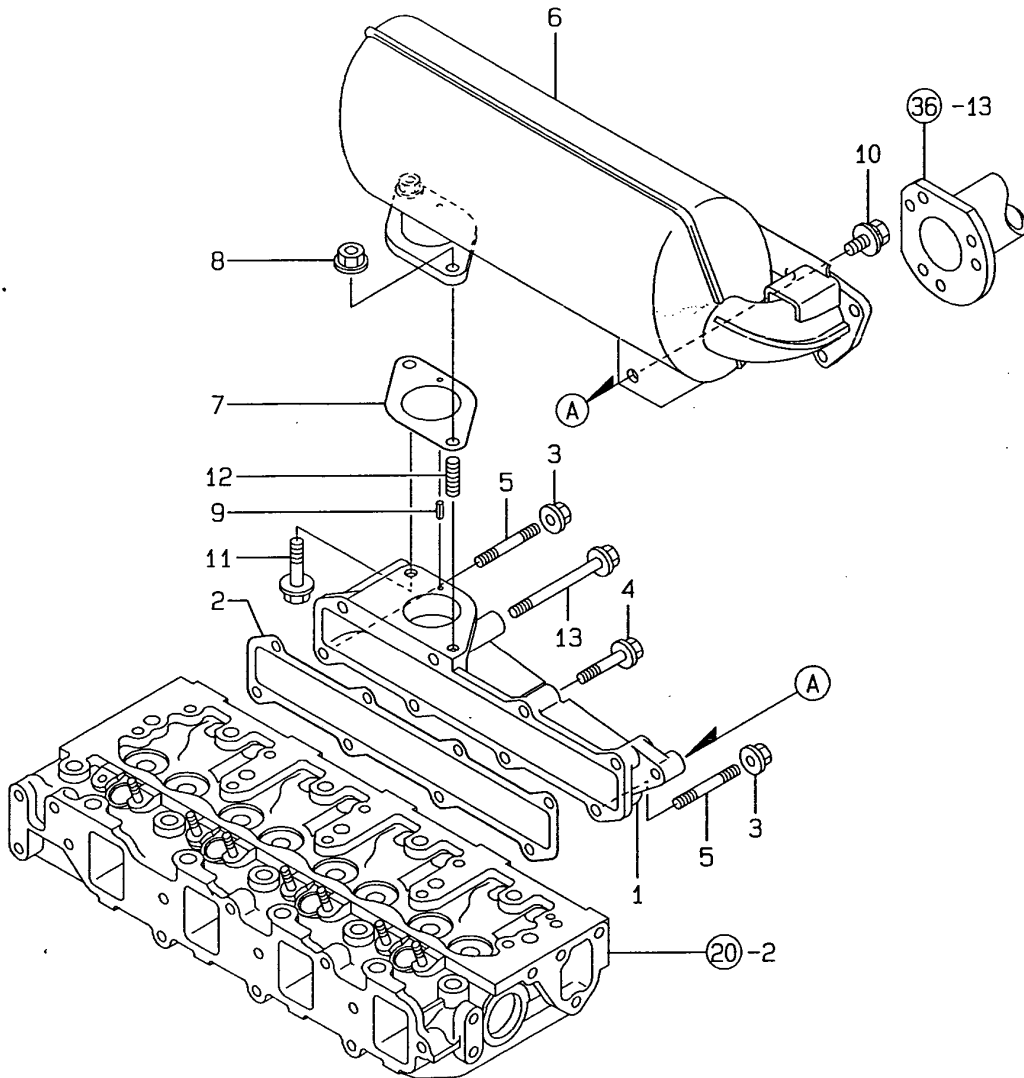
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-12110	GASKET, MANIFOLD	1							
2	1	129407-12120	MANIFOLD, AIR INTAKE	1							
4	1	26106-080202	BOLT, M8X 20 PLATED	6							
5	1	26106-080502	BOLT, M8X 50 PLATED	1							
6	1	171463-12581	JOINT, MANIFOLD	1							
7	1	129150-77511	GASKET	1							
8	1	26106-080352	BOLT, M8X 35 PLATED	4							

Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.20.

Fig.22. EXHAUST MANIFOLD & SILENCER

22. EXHAUST MANIFOLD & SILENCER



N121573

(A)=4TNE84-RNY
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129457-13100	MANIFOLD, EXHAUST	1							
2	1	129407-13110	GASKET	1							
3	1	194990-22050	NUT, M8	2							
3-1	1	26366-080002	NUT, M8	2							R
		(A=E10556)									
3-2	1	26306-080002	NUT, M8	2							N
		(A=E10556)									
4	1	26106-080402	BOLT, M8X 40 PLATED	5							
4-1	1	119802-13600	BOLT, M8X40	5							N
		(A=E10556)									
5	1	26216-080502	STUD, M8X 50	2							
5-1	1	119717-13600	STUD, M8X50	2							N
		(A=E10556)									
6	1	129457-13500	SILENCER	1							
6-1	1	129457-13501	SILENCER	1							N
		(A=E10556)									
7	1	129107-13540	GASKET, SILENCER	1							
8	1	194990-22050	NUT, M8	1							
8-1	1	26366-080002	NUT, M8	1							R
		(A=E10556)									
8-2	1	26306-080002	NUT, M8	1							N
		(A=E10556)									
9	1	22351-040012	PIN, SPRING 4.0X12	1							
10	1	26014-080222	BOLT, M8X 22	1							
11	1	26106-080402	BOLT, M8X 40 PLATED	1							
12	1	26216-080222	STUD, M8X 22	1							
12-1	1	119131-18320	STUD, M8X22	1							N
		(A=E10556)									
13	1	26106-080752	BOLT, M8X 75 PLATED	1							
13-1	1	119802-13660	BOLT, M8X75 10.9T	1							N
		(A=E10556)									

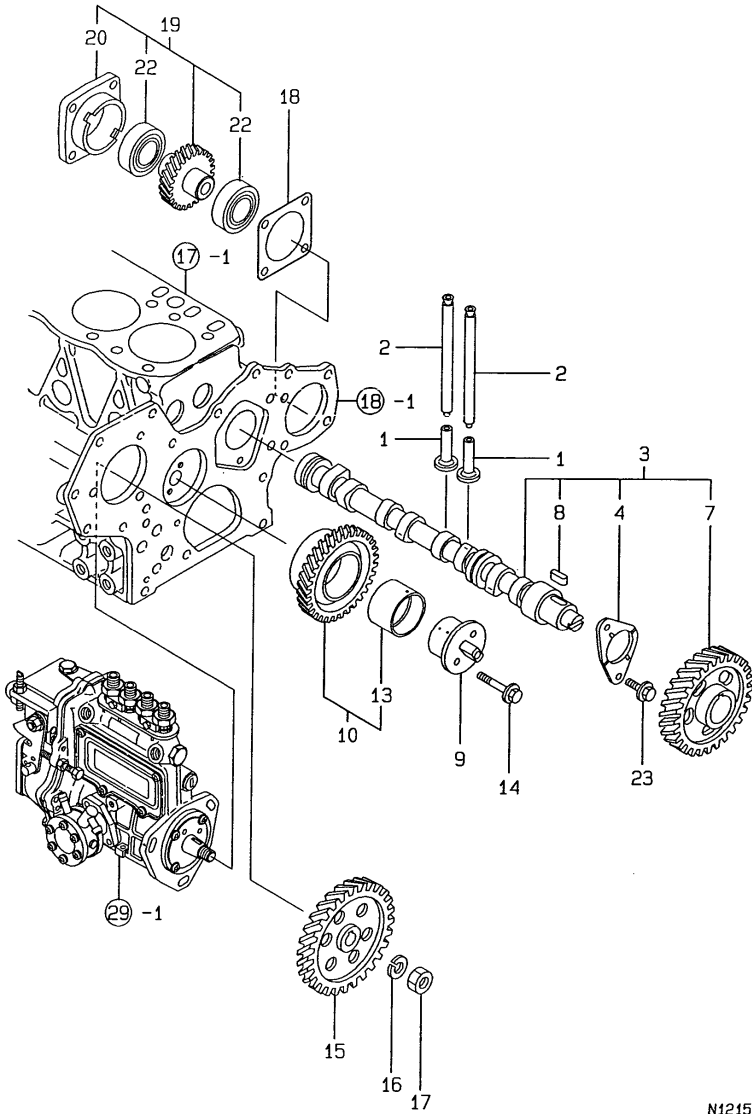
Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.20.

Fig.23. CAMSHAFT & DRIVING GEAR

(A)=4TNE84-RNY
(B)=
(C)=

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

23. CAMSHAFT & DRIVING GEAR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-14200	TAPPET	8							
2	1	129150-14400	ROD, PUSH L=178	8							
3	1	729402-14580	CAMSHAFT ASSY	1							
4	2	129150-02450	BEARING, THRUST	1							
7	2	129150-14101	GEAR, CAMSHAFT	1							
8	2	22512-070140	KEY, 7X 14	1							
9	1	129100-25061	SHAFT, IDLE	1							
10	1	129150-25101	GEAR ASSY, IDLE	1							
13	2	129150-25920	BUSH, IDLE GEAR	1							1
14	1	26106-080452	BOLT, M8X 45 PLATED	2							
15	1	129150-25900	GEAR, PUMP	1							
16	1	22217-120000	WASHER, SPRING 12	1							
17	1	26716-120002	NUT, M12	1							
18	1	129150-01881	GASKET	1							
19	1	129150-26000	DRIVE ASSY, PUMP	1							
20	2	129150-26050	BRACKET, PUMP	1							
22	2	24105-060064	BEARING, BALL 6006Z	2							
23	1	26106-080162	BOLT, M8X 16 PLATED	2							

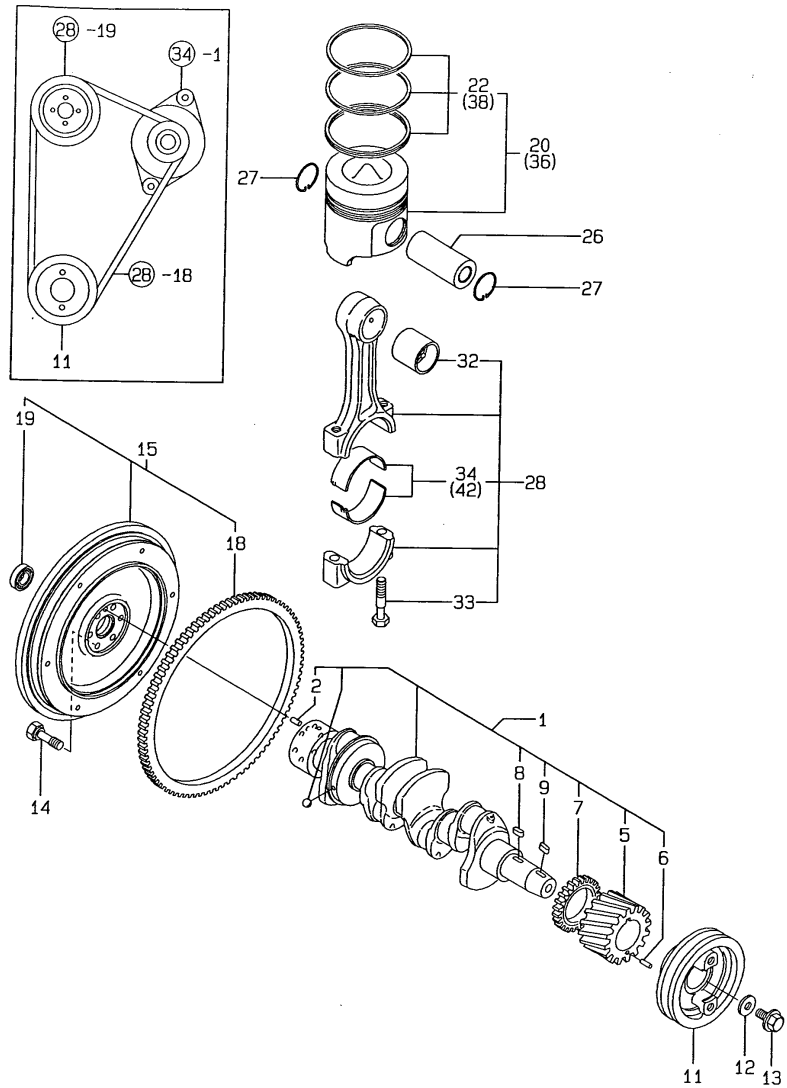
Remarks
(1) REPAIR PART.
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.20.

Fig.24. CRANKSHAFT & PISTON

(A)=4TNE84-RNY
(B)=
(C)=

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

24. CRANKSHAFT & PISTON

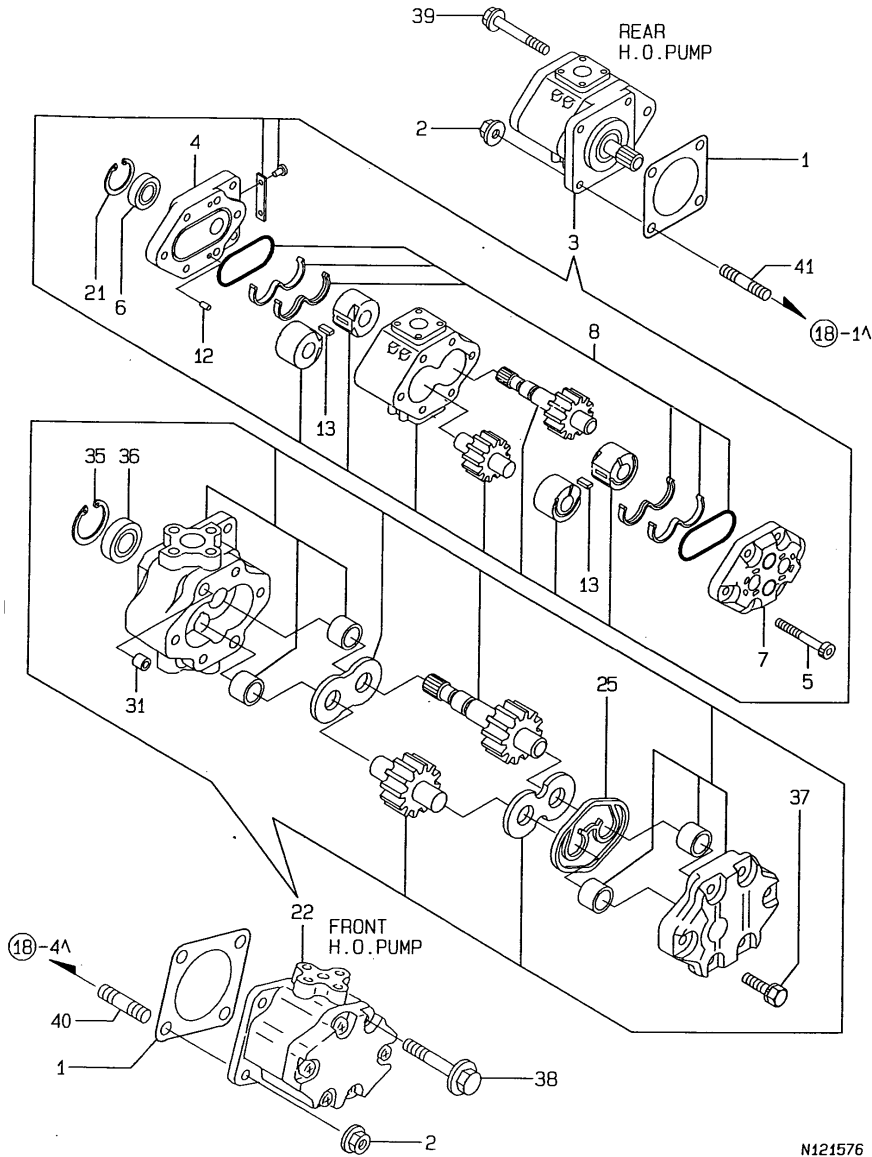


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729457-21700	CRANKSHAFT ASSY	1							
2	2	129100-01580	PIN, M8X16	1							
5	2	129150-21200	GEAR, CRANKSHAFT	1							
6	2	121850-21290	PIN	1							
7	2	129400-28120	GEAR, BALANCER	1							
7-1	2	129400-28121	GEAR, BALANCER	1							N
(A=E34279)											
8	2	22512-070140	KEY, 7X 14	1							
9	2	22512-070160	KEY, 7X 16	1							
9-1	2	22512-070140	KEY, 7X 14	1							N
(A=E34279)											
11	1	129450-21650	V-PULLEY	1							
11-1	1	129550-21650	V-PULLEY	1							N
(A=E34279)											
12	1	129795-21661	WASHER	1							
13	1	121850-21680	BOLT	1							
14	1	121111-21501	BOLT, FLYWHEEL	6							
15	1	129457-21590	FLYWHEEL ASSY	1							
18	2	124550-21600	GEAR, RING	1							
19	2	121820-21690	BEARING, 6203DDUC4	1							
20	1	129002-22081	PISTON ASSY	4							
22	2	129002-22500	RING SET, PISTON	4							
26	1	129202-22300	PIN, PISTON D26 L70	4							
27	1	22252-000260	RING, 26	8							
28	1	729402-23100	ROD ASSY, CONNECTING	4							
32	2	129100-23910	BEARING, PISTON PIN	4							1
33	2	121550-23200	BOLT, CONNECTING ROD	8							
34	2	129150-23600	BEARING, CRANK PIN	4							
36	1	129002-22910	PISTON ASSY, 0.25 OS	4							2
38	2	129002-22950	RING SET, 0.25 OS	4							2
42	1	129150-23610	BEARING, 0.25 US	4							3

Remarks
 (1) REPAIR PART.
 (2) OVER-SIZE(O.S=0.25)PART.
 (3) UNDER-SIZE(O.S=0.25)PART.
 (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.20.

Fig.25. HYDRAULIC PUMP

25. HYDRAULIC PUMP



(A)=4TNE84-RNY
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124240-01883	GASKET	2							
2	1	194990-22050	NUT, M8	4							
2-1	1	26306-080002	NUT, M8	4							N
(A=EXXX)											
3	1	198240-41110	PUMP, HY/ZFD100/13L	1							
4	2	194278-41151	FLANGE	1							
5	2	198240-41150	BOLT, M8X83.5	4							
6	2	194278-41160	SEAL, OIL TC173008	1							
7	2	194278-41190	COVER	1							
8	2	794275-41200	SEAL KIT	1							
12	2	194065-41210	PIN, PARALLEL 6X12	2							
13	2	194278-41210	KEY	2							
21	2	22252-000300	RING, 30	1							
22	1	178070-44000	PUMP ASSY, HYDRAULIC	1							
25	2	178070-10400	RING	1							
25-1	2	178070-10401	RING	1							N
(A=EXXX)											
31	2	194521-41570	PIN, 11X7	2							
35	2	22252-000320	RING, 32	1							
36	2	24421-153207	SEAL, OIL TC153207	1							
37	2	26016-080352	BOLT, M8X 35	4							
38	1	26106-080802	BOLT, M8X 80 PLATED	2							
39	1	26106-081202	BOLT, M8X120 PLATED	2							
40	1	26216-080202	STUD, M8X 20	2							
40-1	1	26216-080222	STUD, M8X 22	2							N
(A=E30749)											
41	1	26216-080402	STUD, M8X 40	1							

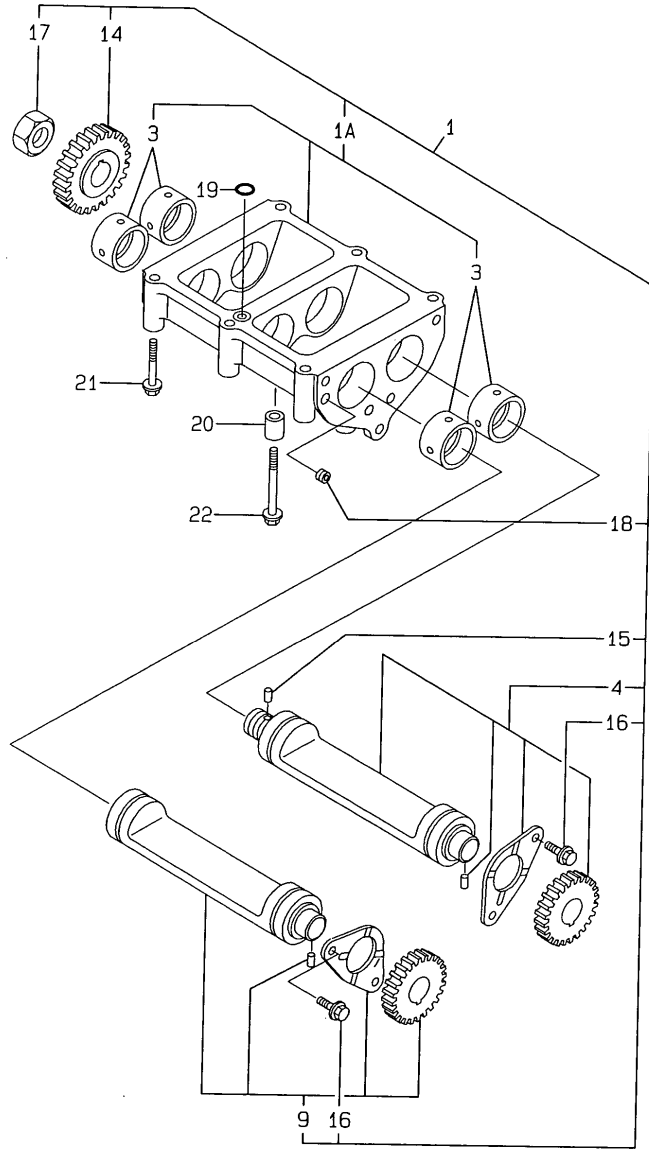
Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.20.

Fig.26. BALANCER

(A)=4TNE84-RNY
(B)=
(C)=

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

26. BALANCER

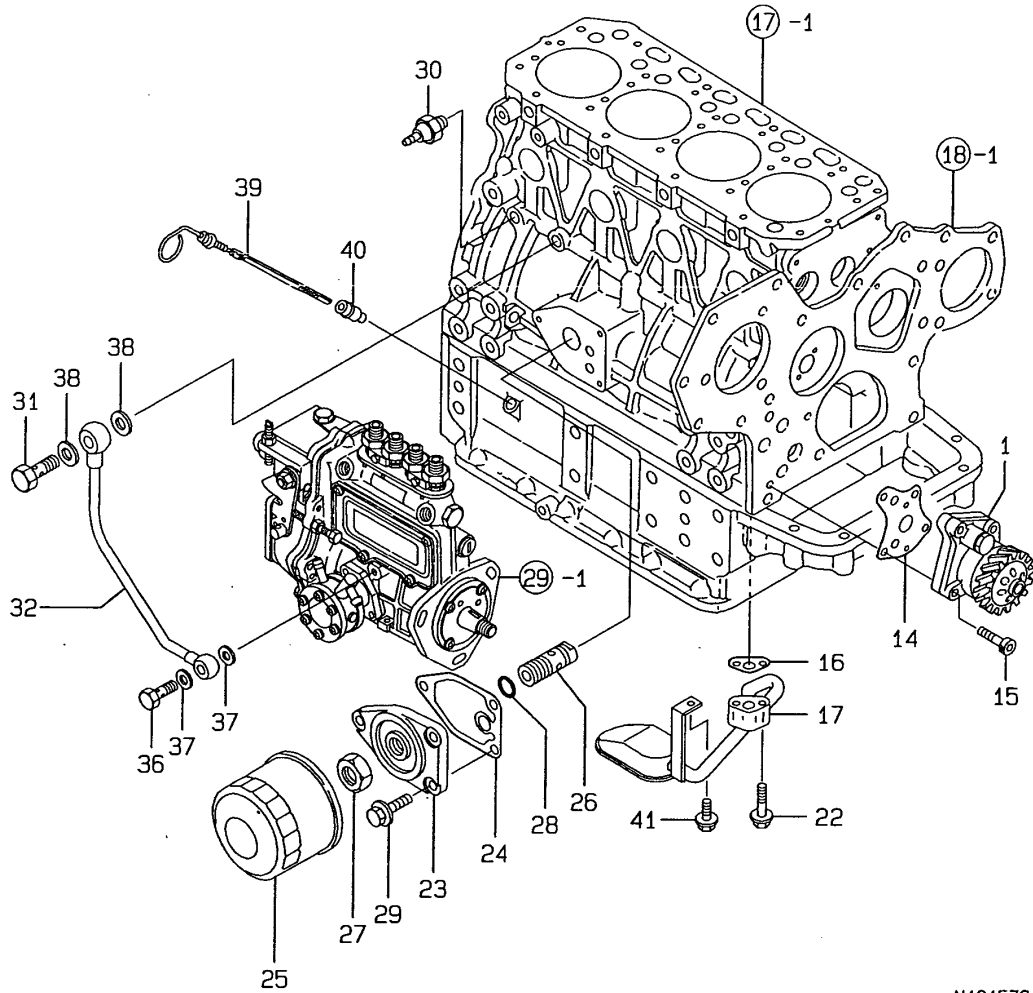


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-28000 (A=E10556)	BALANCER ASSY	1							W
1-1	1	129457-28000 (A=E13138)	BALANCER ASSY	1							N
1A	2	129407-28010 (A=E13138)	CASE ASSY, BALANCER	1							N
1A-1	2	129457-28010 (A=E13138)	CASE ASSY, BALANCER	1							N
1A-2	2	129457-28011 (A=E34279)	CASE ASSY, BALANCER	1							N
3	3	129407-28240	BUSH, BALANCER	4							
4	2	729490-28510	SHAFT ASSY, BALANCER	1							
9	2	729490-28520	SHAFT ASSY, BALANCER	1							
14	2	129400-28150	GEAR, BALANCER	1							
15	2	121850-21290	PIN	1							
16	2	26106-080162	BOLT, M8X 16 PLATED	4							
16-1	2	26106-080142 (A=E15186)	BOLT, M8X 14 PLATED	4							R
17	2	128170-14150	NUT	1							
18	2	123385-82200	PLUG, 1/16	1							
18-1	2	23871-005000 (A=E10031)	PLUG, R005	1							R
18-2	2	23876-005000 (A=E10556)	PLUG, R005	1							N
19	1	24311-000140	O-RING, 1AP14.0	1							
20	1	129795-01960	PIPE, KNOCK	2							
21	1	26106-080602	BOLT, M8X 60 PLATED	4							
22	1	26106-080802	BOLT, M8X 80 PLATED	2							

Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.20.

Fig.27. LUBRICATING OIL SYSTEM

27. LUBRICATING OIL SYSTEM



N121578

(A)=4TNE84-RNY
(B)=
(C)=

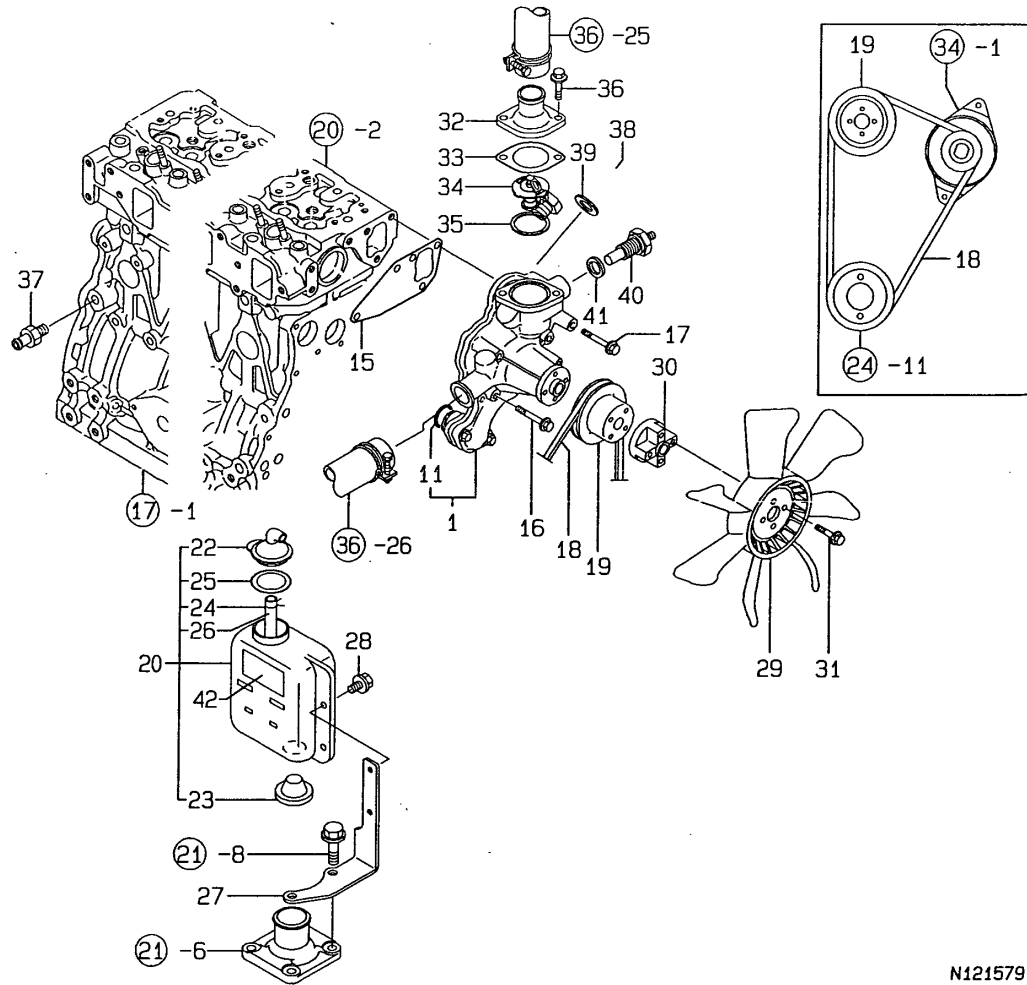
(D)=
(E)=
(F)=

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							
15	1	26450-060252	BOLT, M6X 25	4							
16	1	129150-35041	GASKET	1							
17	1	129550-35090	PIPE ASSY, OIL INLET	1							
22	1	26106-080352	BOLT, M8X 35 PLATED	2							
23	1	129150-35101	BRACKET, STRAINER	1							
24	1	129150-35111	GASKET	1							
25	1	129150-35170	FILTER, LO	1							1
26	1	129001-35300	BOLT, FILTER	1							
27	1	129150-35350	NUT	1							
28	1	24311-000160	O-RING, 1AP16.0	1							
29	1	26106-080202	BOLT, M8X 20 PLATED	3							
30	1	124160-39450	SWITCH, 0.5KG	1							
30-1	1	114250-39450	SWITCH, 0.5KG	1							N
(A=E17728)											
31	1	124160-39140	BOLT, PIPE JOINT M10	1							
32	1	129550-39450	PIPE ASSY, OIL	1							
35A	1	124550-59830	BOLT ASSY, JOINT M8	1							W
(A=EXXX)											
36	2	124550-59820	BOLT, PIPE JOINT M8	1							
36A	2	22190-080002	WASHER, SEAL 6	1							W
(A=EXXX)											
36A-1	2	22190-080003	WASHER, SEAL 8	1							N
(A=E17066)											
36A-2	2	22190-080002	WASHER, SEAL 6	1							N
(A=EXXX)											
37	1	23414-080000	GASKET, 8X1.0	2							
37-1	1	22190-080002	WASHER, SEAL 6	1							N
(A=EXXX)											
37-2	1	22190-080003	WASHER, SEAL 8	1							N
(A=E17066)											
37-3	1	22190-080002	WASHER, SEAL 6	1							N
(A=EXXX)											
38	1	23414-100000	GASKET, 10X1.0	2							
38-1	1	22190-100002	WASHER, SEAL 10	2							N
(A=EXXX)											
39	1	129457-34800	DIPSTICK, OIL	1							
40	1	121520-34810	GUIDE, DIPSTICK	1							
41	1	26014-080162	BOLT, M8X 16	1							

Remarks
(1) REPAIR PART.

Fig.28. COOLING WATER SYSTEM

28. COOLING WATER SYSTEM



N121579

(A)=4TNE84-RNY
(B)=
(C)=

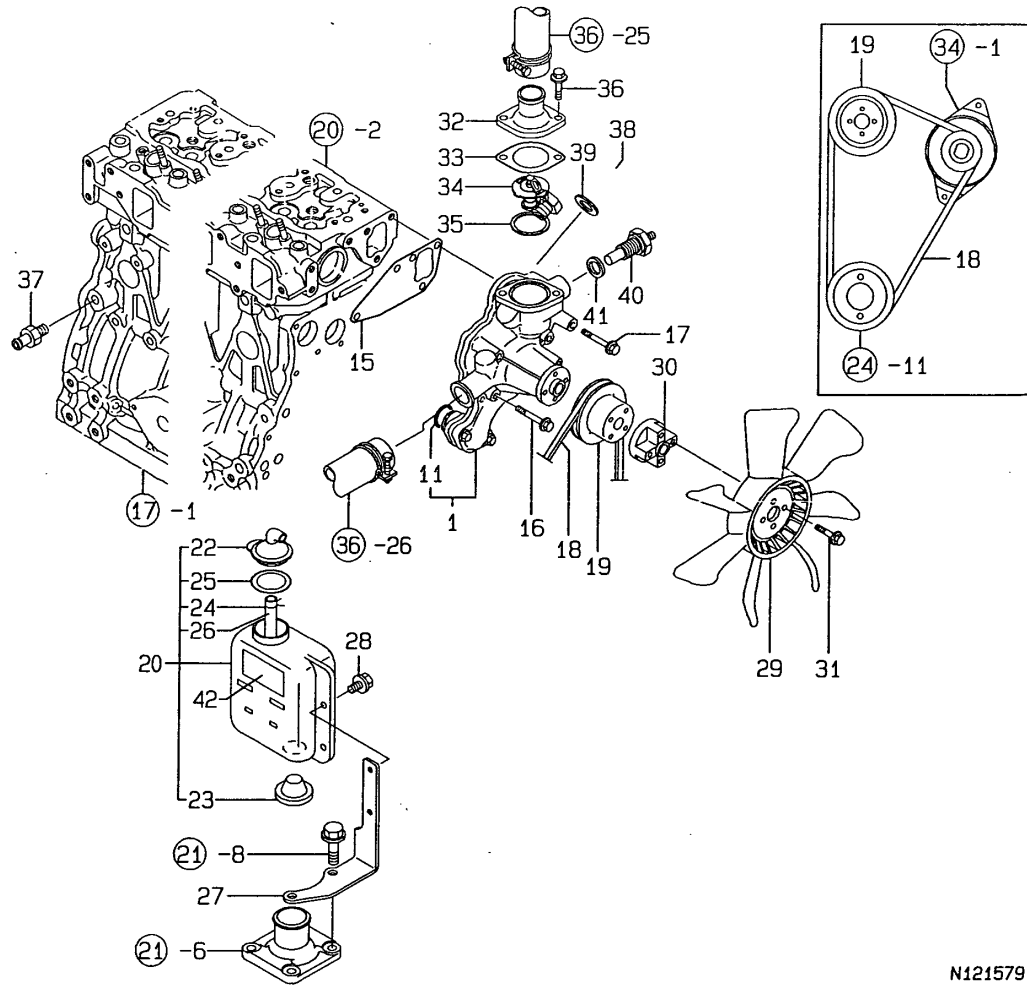
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129107-42002	PUMP ASSY, WATER	1							
1-1	1	129107-42003	PUMP ASSY, WATER	1							N
(A=E41144)											
3	2	129150-42051	GASKET, WATER PUMP	1							
3-1	2	129470-42050	GASKET	1							N
(A=E30749)											
3-2	2	129150-42059	GASKET	1							N
(A=EXXX)											
4	2	129150-42120	PLATE	1							
4-1	2	129150-42129	PLATE	1							N
(A=E41144)											
8	2	129150-42300	FLANGE	1							
10	2	129150-42311	GASKET	1							
10-1	2	129470-42310	GASKET	1							N
(A=E30749)											
10-2	2	129150-42319	GASKET	1							N
(A=EXXX)											
11	2	129150-42320	O-RING	1							
11-1	2	129054-42320	O-RING	1							N
(A=E41144)											
12	2	26106-060142	BOLT, M6X 14 PLATED	5							
13	2	26106-060202	BOLT, M6X 20 PLATED	2							
14	2	26116-060142	BOLT, M6X 14 PLATED	1							
15	1	129150-42020	GASKET, WATER PUMP	1							
15-1	1	129486-42050	GASKET, WATER PUMP	1							N
(A=E30749)											
16	1	26106-080552	BOLT, M8X 55 PLATED	3							
17	1	26106-080602	BOLT, M8X 60 PLATED	1							
18	1	124722-42290	V-BELT, A40	1							
19	1	129403-42380	V-PULLEY, D=110	1							
20	1	121468-44510	SUB-TANK ASSY	1							
22	2	121450-44531	CAP	1							
23	2	121468-44540	PLUG, SUB-TANK	1							
24	2	124450-44560	RETAINER	1							
25	2	121470-44581	GASKET	1							
26	2	23065-070130	PIPE, 7X 130	1							
27	1	129457-44610	BRACKET, SUB TANK	1							
28	1	26106-060102	BOLT, M6X 10 PLATED	2							
29	1	129556-44740	FAN, COOLING	1							
30	1	171353-44760	SPACER, FAN	1							
31	1	26106-060352	BOLT, M6X 35 PLATED	4							
32	1	129350-49530	COVER, THERMOSTAT	1							
33	1	129795-49551	GASKET	1							
34	1	129155-49800	THERMOSTAT, 71	1							
34-1	1	129155-49801	THERMOSTAT, 71	1							N
(A=E47770)											
35	1	129150-49811	GASKET, THERMOSTAT	1							
36	1	26106-080202	BOLT, M8X 20 PLATED	2							
36-1	1	26106-080222	BOLT, M8X 22 PLATED	2							N
(A=EXXX)											
37	1	121550-49111	JOINT, PT1/4	1							

Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.20.

Fig.28. COOLING WATER SYSTEM

28. COOLING WATER SYSTEM



N121579

(A)=4TNE84-RNY
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
37-1	1	119620-49290	COCK ASSY, 1/4	1							N
		(A=E05913)									
38	1	121450-42450	PLUG, M16	1							
39	1	124465-44950	GASKET, 16	1							
40	1	124250-49351	SENSOR	1							
41	1	129150-49360	GASKET	1							
42	1	121470-44540	LABEL, SUB-TANK	1							
42-1	1	124764-44810	LABEL, SUB-TANK	1							N
		(A=E05913)									

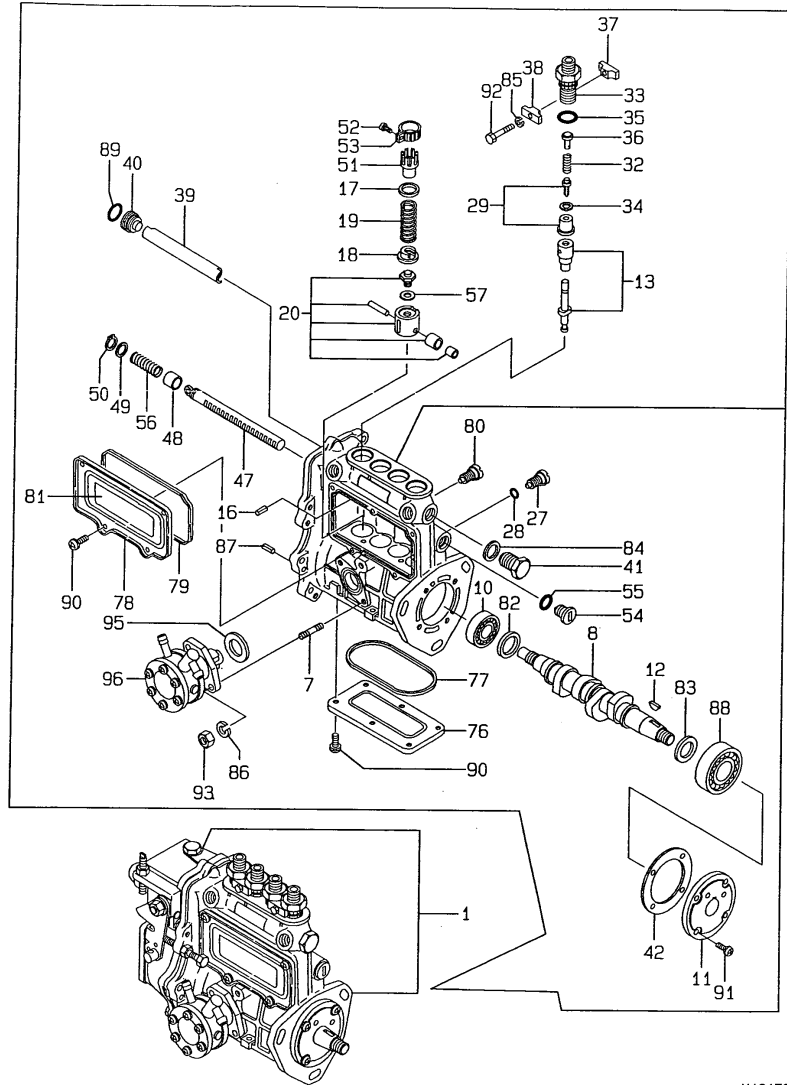
Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.20.

Fig.29. FUEL OIL INJECTION PUMP

(A)=4TNE84-RNY
(B)=
(C)=

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

29. FUEL OIL INJECTION PUMP



N121580

Remarks
(1) GOVERNOR(FIG.NO.30)IS INCORPORATED IN THIS FUEL INJECTION PUMP. (REF.NO.1).
(REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.20.

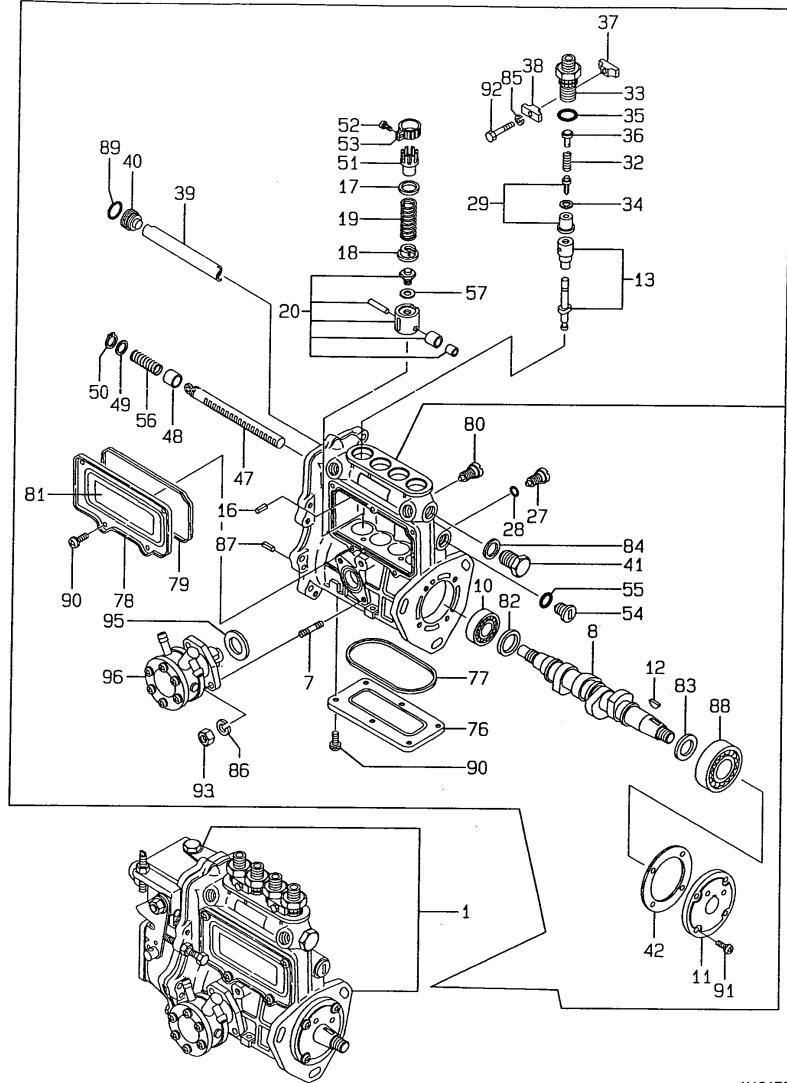
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729426-51360	PUMP ASSY, INJECTION	1							1
7	2	129155-51020	STUD	2							
8	2	129470-51040	CAMSHAFT	1							
10	2	129155-51050	BEARING, 17BM001D	1							
10-1	2	129155-51051	BEARING	1							N
(A=E43896)											
11	2	129155-51060	SUPPORT, CAMSHAFT	1							
12	2	122710-51090	KEY	1							
13	2	129506-51100	PLUNGER ASSY	4							
16	2	129155-51140	PIN	4							
17	2	174307-51170	RETAINER, SPRING A	4							
18	2	129155-51180	RETAINER, SPRING	4							
19	2	124950-51190	SPRING, PLUNGER	4							
20	2	129155-51200	TAPPET ASSY	4							
27	2	129155-51270	STOPPER, TAPPET	4							
28	2	129155-51280	O-RING, S6	4							
29	2	129100-51300	VALVE ASSY, DELIVERY	4							
32	2	129155-51320	SPRING, DELIVERY	4							
33	2	129155-51340	RETAINER	4							
34	2	124550-51350	GASKET, DELIVERY	4							
35	2	124550-51370	O-RING	4							
36	2	129155-51370	STOPPER, VALVE	4							
37	2	129155-51380	STOPPER	2							
38	2	129155-51390	STOPPER	2							
39	2	129555-51400	DEFLECTOR	1							
40	2	129155-51410	BOLT	1							
41	2	129155-51420	PLUG, M16	1							
42	2	129155-51450	SHIM SET, ADJUSTING	1							
47	2	129555-51500	RACK, CONTROL	1							
48	2	129155-51521	BUSH, RACK	1							
49	2	129155-51530	SPACER	1							
50	2	129155-51540	CIRCLIP	1							
51	2	129155-51550	PINION, CONTROL	4							
52	2	122117-51560	SCREW	4							
52-1	2	129100-51570	SCREW	4							N
(A=EXXX)											
53	2	174307-51560	PINION	4							
53-1	2	129100-51560	PINION	4							N
(A=EXXX)											
54	2	129155-51570	PLUG, M12	1							
55	2	129155-51580	O-RING	1							
56	2	129155-51591	SPRING, RACK	1							
57	2	129155-51600	SHIM SET, ADJUSTING	4							
76	2	129555-51700	COVER	1							
76-1	2	129555-51701	COVER	1							N
(A=E30749)											
77	2	129555-51710	GASKET	1							
77-1	2	129555-51711	GASKET	1							N
(A=E34279)											
78	2	129555-51750	COVER	1							
78-1	2	129555-51751	COVER	1							N

Fig.29. FUEL OIL INJECTION PUMP

(A)=4TNE84-RNY
(B)=
(C)=

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

29. FUEL OIL INJECTION PUMP



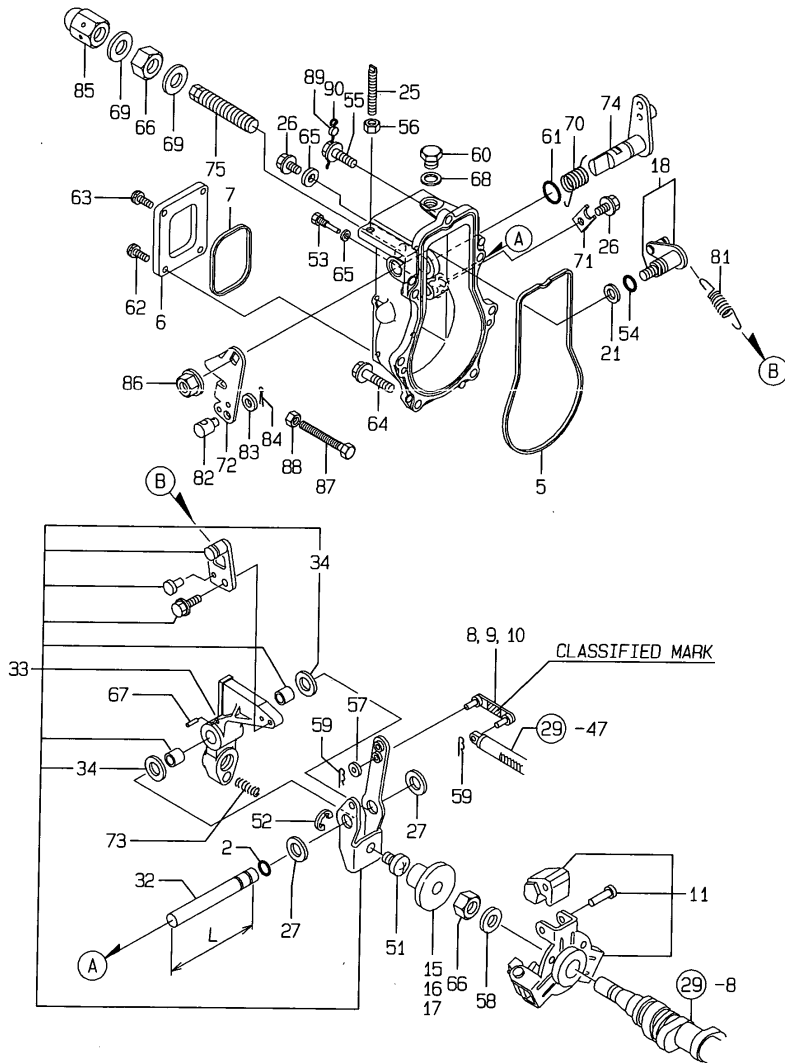
N121580

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
(A=E30749)											
79	2	129555-51760	GASKET	1							
80	2	129155-51790	STOOPER, RACK	1							
81	2	129156-51910	LABEL, CAUTION	1							
82	2	129155-51930	SPACER, T=3.25	1							
83	2	129155-51940	SPACER, T=1.5	1							
84	2	22190-160002	WASHER, SEAL 16	1							
85	2	22217-050000	WASHER, SPRING 5	2							
86	2	22217-060000	WASHER, SPRING 6	2							
87	2	22351-050010	PIN, SPRING 5.0X10	2							
88	2	24101-063034	BEARING, BALL 6303	1							
89	2	24341-000160	O-RING, 1AS16.0	1							
90	2	26022-050102	SCREW, M5X10	11							
90-1	2	26022-050122	SCREW, M5X12	11						N	
(A=E30749)											
91	2	26022-060162	SCREW, M6X16	4							
92	2	26116-050302	BOLT, M5X 30 PLATED	2							
93	2	26716-060002	NUT, M6	2							
95	2	129155-52050	GASKET	1							
96	2	129108-52100	PUMP ASSY, FUEL FEED	1							

Remarks
(1) GOVERNOR(FIG.NO.30)IS INCORPORATED IN THIS FUEL INJECTION PUMP. (REF.NO.1).
(REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.20.

Fig.30. GOVERNOR

30. GOVERNOR



Remarks

- (1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER(REFER TO ILLUSTRATION)
- (2) SELECTIVE PARTS.
- (3) L= REF.NO.32 68M/M, 32-1 70.5M/M.
- * THIS FIGURE(GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.29).

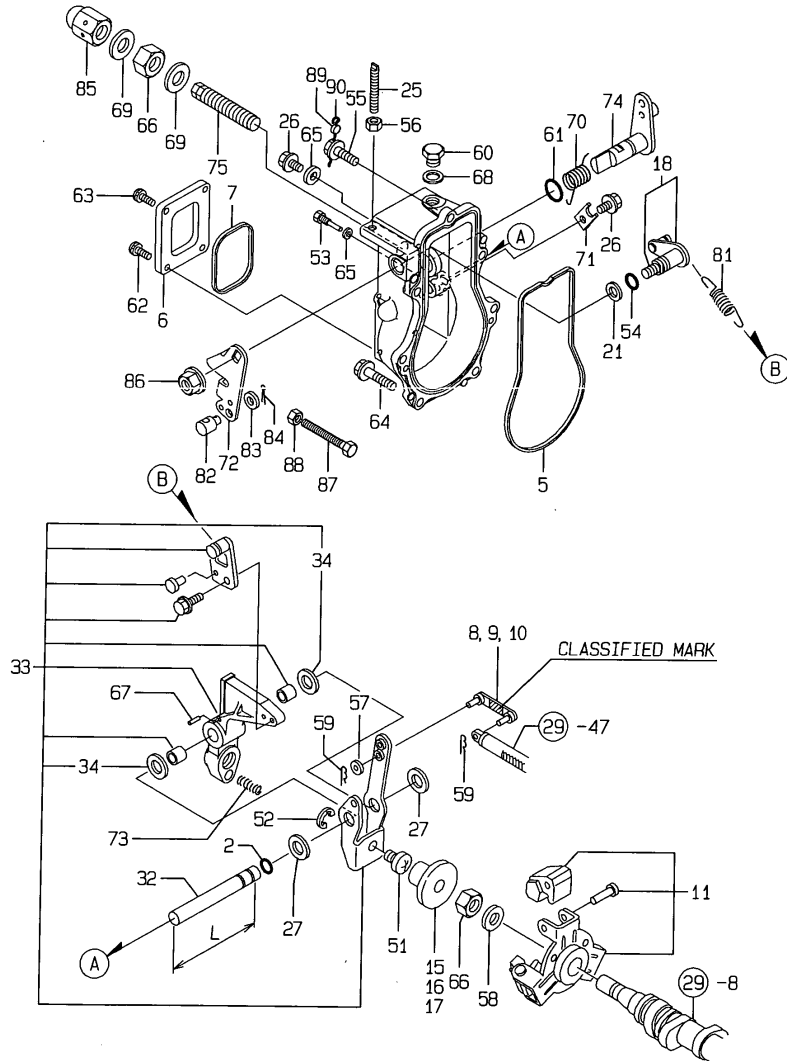
(A)=4TNE84-RNY
(B)=
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	129155-51280	O-RING, S6	1							
5	2	129155-61050	GASKET	1							
6	2	129155-61060	COVER, GOVERNOR CASE	1							
7	2	129155-61070	GASKET	1							
8	2	129155-61120	LINK, L=30 MARK 0	1							1
9	2	129155-61130	LINK, L=31 MARK 1	1							1
10	2	129155-61140	LINK, L=30.5 MARK 05	1							1
11	2	129155-61201	WEIGHT ASSY,GOVERNOR	1							
11-1	2	129155-61202	WEIGHT ASSY,GOVERNOR	1							R
(A=E30749)											
15	2	129155-61341	SLEEVE	1							2
16	2	129155-61350	SLEEVE, L=24.9	1							2
17	2	129155-61360	SLEEVE, L=25.2	1							2
18	2	129100-61400	SHAFT ASSY	1							
21	2	129155-61430	SPACER	1							
25	2	129155-61450	BOLT, LIMITER	1							
26	2	26106-060102	BOLT, M6X 10 PLATED	2							
27	2	129155-61480	SPACER ASSY	2							
32	2	129155-61380	SHAFT	1							
32-1	2	119660-61491	SHAFT	1							S 3
(A=E05913)											
32-2	2	119660-61590	SHAFT	1							N
(A=E30749)											
33	2	129500-61501	LEVER ASSY, GOVERNOR	1							
33-1	2	129213-61500	LEVER ASSY, GOVERNOR	1							R
(A=EXXX)											
34	3	174307-51700	SHIM SET	2							
51	2	129155-61540	SHIFTER	1							
51-1	2	119600-61540	SHIFTER	1							N
(A=EXXX)											
52	2	22272-000040	RING, E- 4	1							
53	2	129155-61810	PIN	1							
54	2	129155-61830	O-RING, S10	1							
55	2	129155-61950	BOLT	1							
56	2	124550-66370	NUT, M6	1							
56-1	2	129209-61370	NUT, M6	1							S
(A=E43810)											
57	2	22117-040000	WASHER, 4	1							
58	2	22287-120000	WASHER, 12	1							
59	2	22372-040000	PIN, SNAP 4	2							
60	2	23887-100002	PLUG, 10	1							
61	2	24311-240100	O-RING, 1AP10A	1							
62	2	26022-050102	SCREW, M5X10	2							
63	2	26023-050102	SCREW, M5X10	2							
64	2	26106-060202	BOLT, M6X 20 PLATED	6							
65	2	22190-060002	WASHER, SEAL 6	2							
65-1	2	22190-060003	SEAL WASER 6	2							N
(A=E13138)											
66	2	26776-120002	NUT, LOCK M12	2							
66-1	2	26776-120002	NUT, LOCK M12	1							K
(A=E39065)											

Fig.30. GOVERNOR

30. GOVERNOR



(A)=4TNE84-RNY
(B)=
(C)=

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

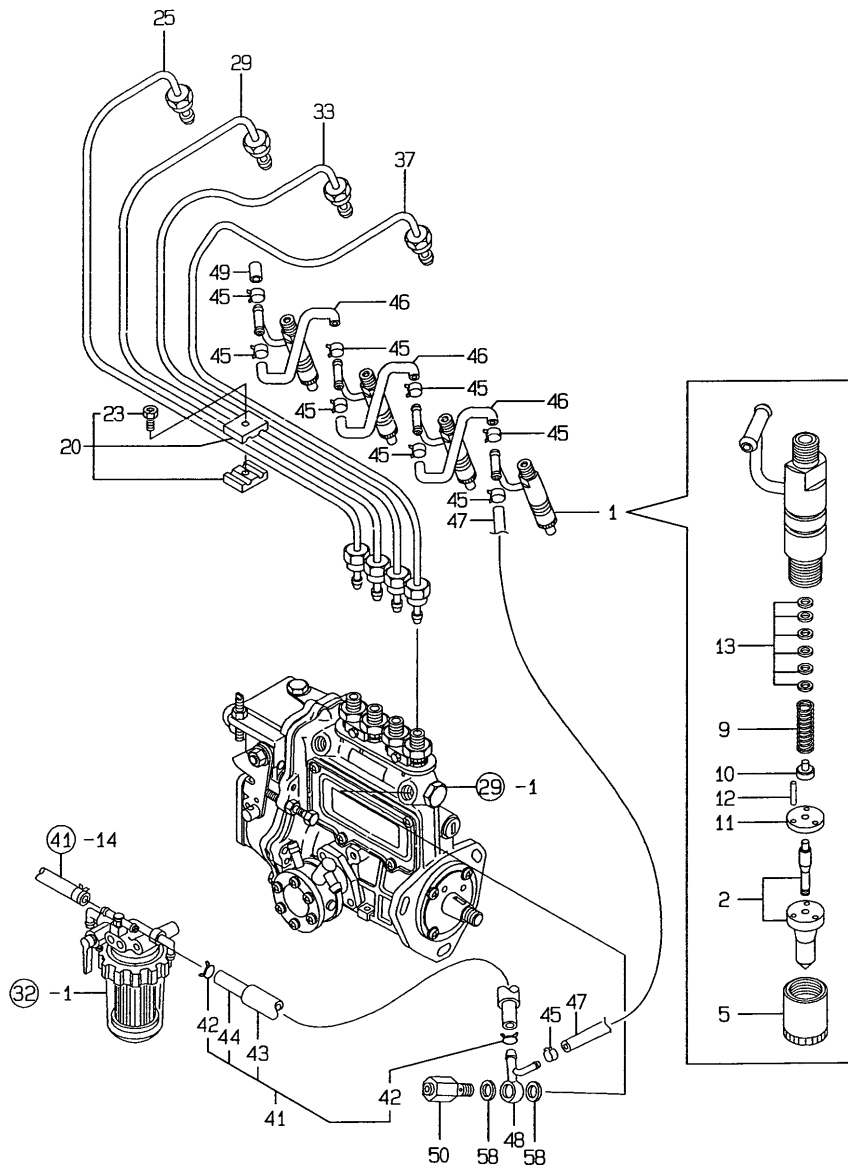
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
67	2	22351-030016	PIN, SPRING 3.0X16	1							
68	2	22190-100002	WASHER, SEAL 10	1							
69	2	22190-120002	WASHER, SEAL 12	2							
70	2	129100-61821	SPRING, RETURN	1							
71	2	119660-61901	RETAINER, SHAFT	1							
72	2	129100-61440	LEVER, CONTROL	1							
73	2	129100-61650	SPRING, CONTROLLER	1							
74	2	129255-61802	LEVER, STOP	1							
75	2	129255-61450	LIMITER ASSY, FUEL	1							
81	2	171353-61710	SPRING, GOVERNOR	1							
82	2	194150-01370	ADJUSTER	1							
83	2	22137-080000	WASHER, 8	1							
84	2	22417-160180	PIN, COTTER 1.6X18	1							
85	2	26687-120002	NUT, CAP M12	1							
85-1	2	129209-61930	NUT, CAP	1							S
		(A=E43810)									
86	2	26366-080002	NUT, M8	1							
87	2	129155-61460	BOLT, IDLE	1							Z
		(A=EXXX)									
88	2	26756-060002	NUT, LOCK M6	1							Z
		(A=EXXX)									
88A	2	26736-120002	NUT, M12	1							W
		(A=E39065)									
88B	2	129209-61970	PLATE	1							W
		(A=E43810)									
88C	2	23414-120016	GASKET, 12X1.0	1							W
		(A=E43810)									
89	1	135210-61090	LEAD	1							Z
		(A=E43810)									
90	1	22451-060000	WIRE, 0.6	1							Z
		(A=E43810)									

Remarks

- (1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER(REFER TO ILLUSTRATION)
 - (2) SELECTIVE PARTS.
 - (3) L= REF.NO.32 68M/M, 32-1 70.5M/M.
- * THIS FIGURE(GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.29).

Fig.31. FUEL OIL INJECTION VALVE

31. FUEL OIL INJECTION VALVE



(A)=4TNE84-RNY
(B)=
(C)=

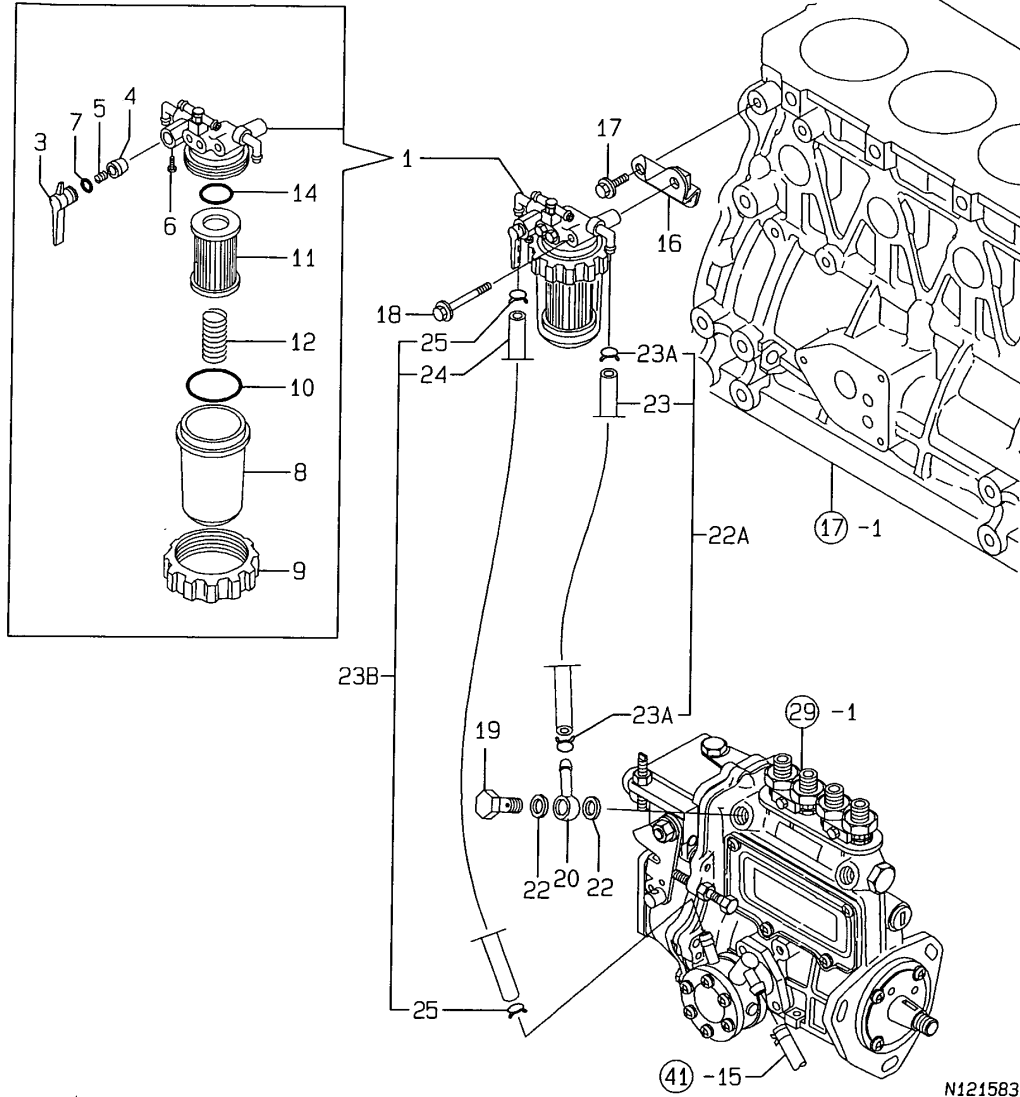
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729503-53100	VALVE ASSY,INJECTION	4							
2	2	129503-53000	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	119305-59120	RETAINER, PIPE	2							
23	2	129150-59131	BOLT, M4X14	2							
25	1	129407-59811	PIPE ASSY, INJECTION	1							
29	1	129407-59822	PIPE ASSY, INJECTION	1							
33	1	129407-59832	PIPE ASSY, INJECTION	1							
37	1	129407-59841	PIPE ASSY, INJECTION	1							
41	1	129457-59510	PIPE ASSY, RETURN	1							
41-1	1	129950-59211	PIPE, FUEL	1							R
		(A=E38639)									
42	2	124766-59050	CLIP, HOSE 12	2							
43	2	119005-59100	TUBE, CORRUGATED	1							
43-1	2	129950-59221	TUBE, CORRUGATED	1							R
		(A=E34279)									
44	2	105025-59530	PIPE, FUEL D13X400	1							
45	1	124066-59100	CLIP, HOSE 8	9							
45-1	1	124066-59100	CLIP, HOSE 8	7							K
		(A=EXXX)									
46	1	121250-59550	PIPE, FUEL D8X120	3							
46A	1	119840-59500	PIPE ASSY, RETURN	1							W
		(A=EXXX)									
46B	2	124066-59100	CLIP, HOSE 8	2							W
		(A=EXXX)									
47	2	119840-59560	PIPE, FUEL RETURN	1							
48	1	119840-59570	JOINT	1							
49	1	129150-59580	CAP	1							
50	1	129100-59951	VALVE ASSY, CHECK	1							
58	1	23414-120000	GASKET, 12X1.0	2							
58-1	1	22190-120002	WASHER, SEAL 12	2							N
		(A=E15775)									

Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.20.

Fig.32. FUEL OIL PIPE

32. FUEL OIL LINE



N121583

(A)=4TNE84-RNY
(B)=
(C)=

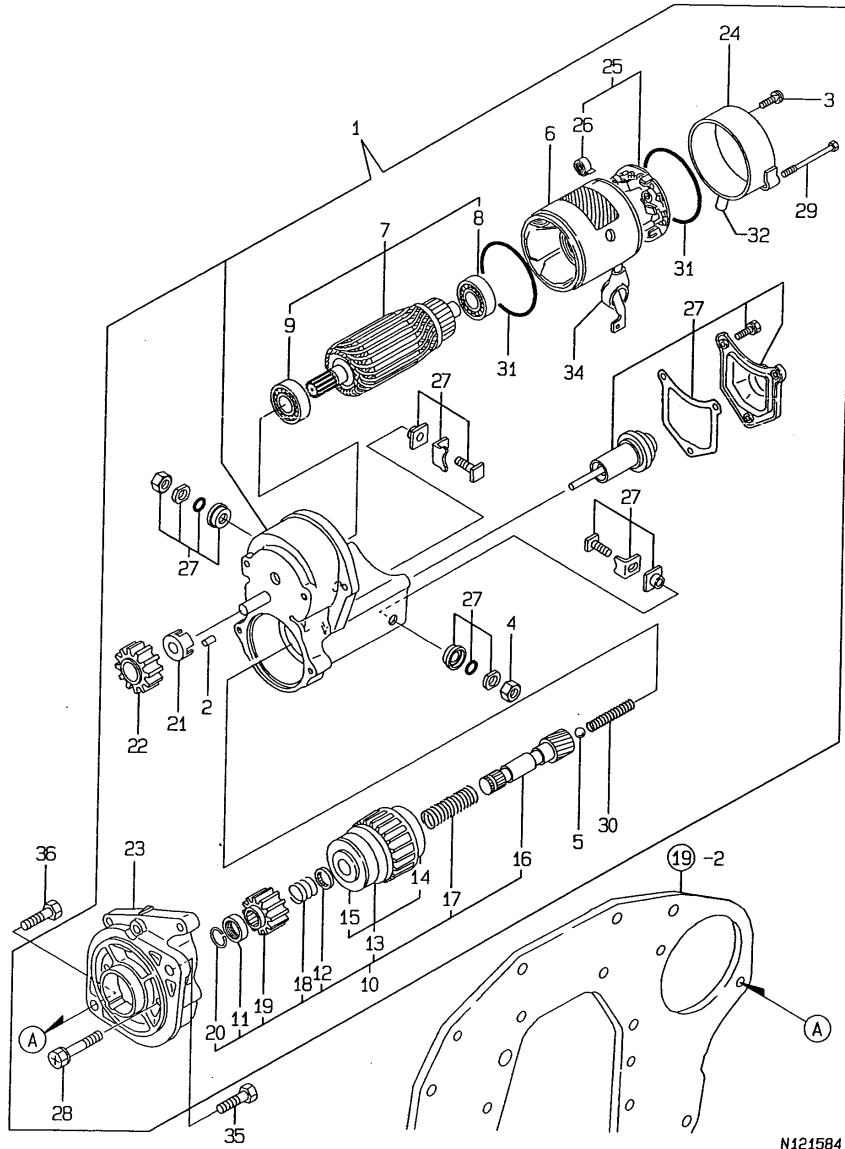
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129052-55620	FILTER ASSY, FUEL	1							
3	2	129100-55670	LEVER	1							
4	2	104200-55321	VALVE, TAPER	1							
5	2	104200-55330	SPRING, VALVE	1							
6	2	104200-55750	SCREW, M4	1							
7	2	24311-240100	O-RING, 1AP10A	1							
8	2	129100-55680	CUP, STRAINER	1							
9	2	129100-55690	RING, RETAINING	1							
10	2	24321-000650	O-RING, 1AG65.0	1							
11	2	129100-55650	ELEMENT	1							
12	2	129100-55700	SPRING	1							
14	2	24311-000160	O-RING, 1AP16.0	1							
16	1	129457-55630	BRACKET, FILTER	1							
16-1	1	129426-55630	BRACKET, FILTER	1							N
(A=E10556)											
17	1	26106-080122	BOLT, M8X 12 PLATED	2							
18	1	26014-080702	BOLT, M8X 70	1							
19	1	103854-39140	BOLT, PIPE JOINT	1							
20	1	101304-59020	JOINT, PIPE 12	1							
22	1	22190-120002	WASHER, SEAL 12	2							
22A	1	129210-59130	PIPE ASSY, FUEL	1							W
(A=E12444)											
23	2	105025-59750	PIPE, FUEL	1							
23A	2	124766-59050	CLIP, HOSE 12	2							W
(A=E12444)											
23B	1	129210-59210	PIPE ASSY, FUEL	1							W
(A=E12444)											
24	2	121459-59090	PIPE, FUEL	1							
25	2	124766-59050	CLIP, HOSE 12	2							W
(A=E12444)											

Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.20.

Fig.33. STARTING MOTOR

33. STARTING MOTOR



(A)=4TNE84-RNY
(B)=
(C)=

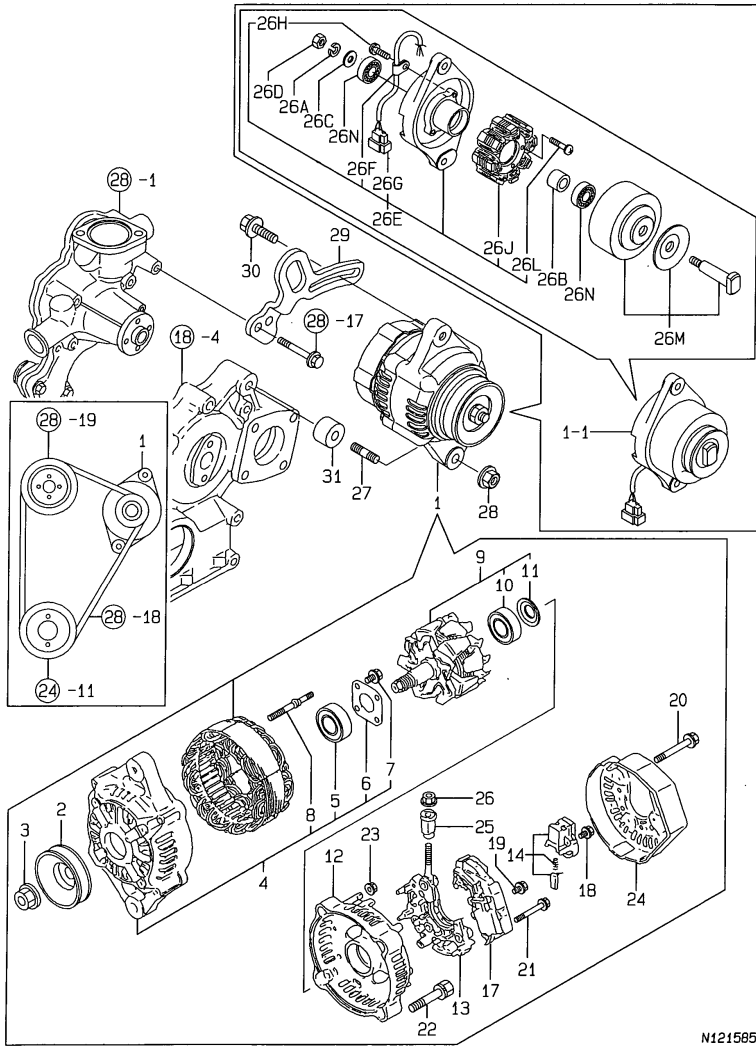
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129407-77010	STARTER, RA1.4	1							
2	2	X0283060061	ROLLER	5							
3	2	129129-77460	SCREW	2							
4	2	X9490561370	NUT	1							
5	2	X9491200240	BALL	1							
6	2	129407-77210	YOKE ASSY	1							
7	2	129407-77220	ARMATURE ASSY	1							
8	3	129129-77230	BEARING	1							
9	3	129129-77240	BEARING	1							
10	2	129407-77250	STARTER	1							
11	3	X0280210230	NUT	1							
12	3	X0283270140	RETAINER	1							
13	3	129407-77390	CLUTCH ASSY	1							
14	4	129129-77440	BEARING	1							
15	4	129129-77450	BEARING	1							
16	3	129129-77400	SHAFT	1							
17	3	129129-77410	SPRING, COIL	1							
18	3	X9491703371	SPRING, COIL	1							
19	3	129129-77420	PINION	1							
20	3	129129-77430	RING	1							
21	2	129129-77260	RETAINER	1							
22	2	129129-77270	PINION	1							
23	2	129407-77280	HOUSING	1							
24	2	129129-77290	FRAME	1							
25	2	129407-77300	HOLDER ASSY	1							
26	3	X9491730461	SPRING	4							
27	2	129407-77310	SWITCH ASSY	1							
28	2	129129-77320	BOLT	2							
29	2	129407-77330	BOLT	2							
30	2	129129-77340	SPRING	1							
31	2	129129-77350	O-RING	2							
32	2	129129-77362	COVER	1							
34	2	129129-77380	CAP	1							
35	1	26116-120202	BOLT, M12X 20 PLATED	1							
36	1	129155-77060	BOLT	1							

Remarks
(REMARKS)"EFFECTIVE MACHINE NO." OF
ENGINE IS INDICATED ON THE
ENGINE LABEL WHICH IS SHOWN
IN FIG.20.

Fig.34. GENERATOR

34. GENERATOR



N121585

Remarks
 (1) CERTAIN THE COLOR(TUBE) WHEN PLACE YOUR ORDER.
 (REFER TO ILLUSTRATION).
 BLACK = REF.NO. 26J, 26P.
 GRAY = REF.NO. 26J-1, 26P-1.
 (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.20.

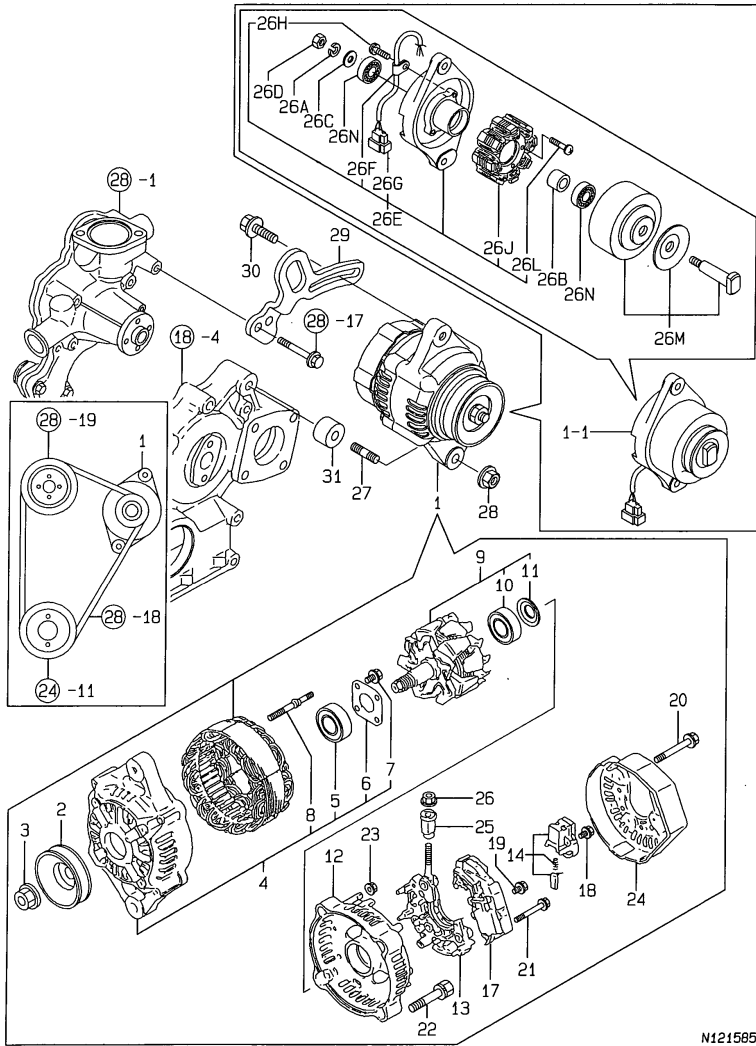
(A)=4TNE84-RNY
 (B)=
 (C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129052-77200	GENERATOR, 12V-40A	1							
1-1	1	129118-77200	DYNAMO ASSY	1							S
		(A=E05913)									
2	2	119620-77460	PULLEY,CRANKSHAFT	1							Z
		(A=E05913)									
3	2	119620-77470	NUT	1							Z
		(A=E05913)									
4	2	129052-77420	FRAME ASSY, DRIVE	1							Z
		(A=E05913)									
5	3	119620-79201	BEARING, BALL	1							Z
		(A=E05913)									
6	3	119620-79210	PLATE	1							Z
		(A=E05913)									
7	3	119620-79220	SCREW	4							Z
		(A=E05913)									
8	3	119620-79230	BOLT, STUD	2							Z
		(A=E05913)									
9	2	119620-77380	ROTOR ASSY	1							Z
		(A=E05913)									
10	3	123501-79240	BEARING, BALL	1							Z
		(A=E05913)									
11	3	119620-79250	COVER, BEARING	1							Z
		(A=E05913)									
12	2	119620-77440	FLAME ASSY, REAR	1							Z
		(A=E05913)									
13	2	119620-79260	HOLDER	1							Z
		(A=E05913)									
14	2	129052-79270	HOLDER, BRUSH	1							Z
		(A=E05913)									
17	2	119620-77710	REGULATOR ASSY	1							Z
		(A=E05913)									
18	2	119620-79290	SCREW	6							Z
		(A=E05913)									
19	2	119620-79300	SCREW	1							Z
		(A=E05913)									
20	2	119620-79310	BOLT	3							Z
		(A=E05913)									
21	2	119620-79320	SCREW W/WASHER	2							Z
		(A=E05913)									
22	2	119620-79330	BOLT	2							Z
		(A=E05913)									
23	2	119620-79350	NUT	2							Z
		(A=E05913)									
24	2	119620-77450	COVER	1							Z
		(A=E05913)									
25	2	119620-79340	INSULATION BUSH	1							Z
		(A=E05913)									
26	2	X9490561001	NUT	1							Z
		(A=E05913)									
26A	2	XM219230000	WASHER, SPRING	1							W
		(A=E05913)									

Fig.34. GENERATOR

34. GENERATOR



N121585

Remarks

(1) CERTAIN THE COLOR(TUBE) WHEN PLACE YOUR ORDER.
 (REFER TO ILLUSTRATION).
 BLACK = REF.NO. 26J, 26P.
 GRAY = REF.NO. 26J-1, 26P-1.
 (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.20.

(A)=4TNE84-RNY
 (B)=
 (C)=

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

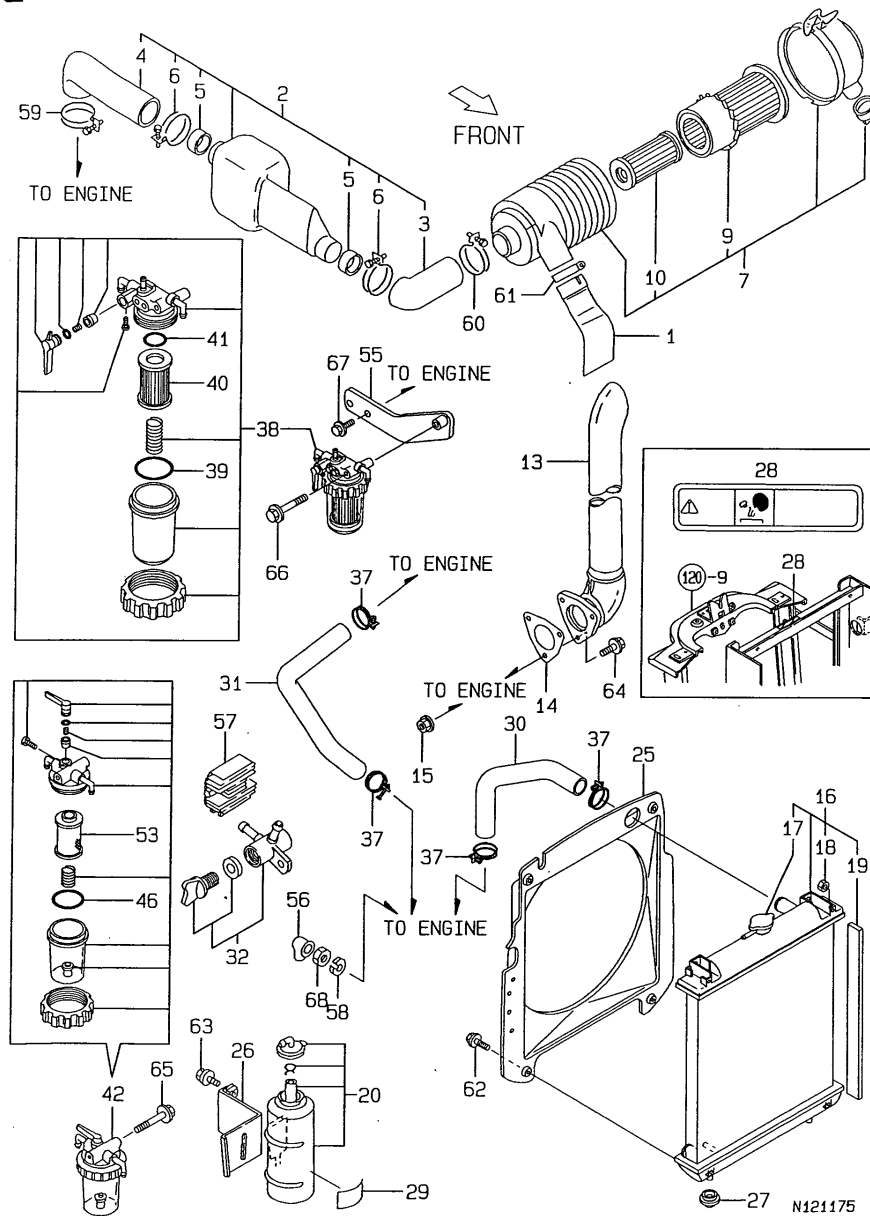
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
26B	2	XM329830000 (A=E05913)	COLLAR	1							W
26B-1	2	XM329830000 (A=E05913)	COLLAR	1							Z
26C	2	XM860250000 (A=E05913)	WASHER 10	1							W
26D	2	XM863720000 (A=E05913)	NUT	1							W
26E	2	129118-77210 (A=E05913)	PLATE ASSY	1							W
26F	3	XM069000000 (A=E05913)	CLAMP	1							W
26G	3	XM771860000 (A=E05913)	COUPLER	1							W
26H	3	XYSPS400800 (A=E05913)	SCREW	1							W
26J	3	X3A02982KA0 (A=E05913)	STATOR ASSY	1							W
26J-1	3	X3A02982KB (A=E05913)	STATOR ASSY	1						S	1
26L	3	119259-77250 (A=E05913)	SCREW	2							W
26M	3	XM329830000 (A=E05913)	COLLAR	1							W
26N	3	24104-062010 (A=E05913)	BEARING, 6201UUC3	2							W
26P	2	129150-77230 (A=E05913)	FLYWHEEL ASSY	1							W
26P-1	2	X3A08863KA (A=E05913)	FLYWHEEL ASSY	1						S	1
26R	3	129150-77250 (A=E05913)	BOLT, FLYWHEEL	1							W
26R-1	3	129150-77250 (A=E05913)	BOLT, FLYWHEEL	1							Z
26S	2	24107-062010 (A=E05913)	BEARING, 6201ZZC3	2							W
26S-1	2	24104-062010 (A=E05913)	BEARING, 6201UUC3	2							R
26S-2	2	24104-062010 (A=E05913)	BEARING, 6201UUC3	2							Z
27	1	129795-01900 (A=E05913)	STUD	1							
28	1	26366-100002	NUT, M10	1							
28-1	1	26306-100002 (A=E05913)	NUT, M10	1							N
29	1	129466-77331	ADJUSTER	1							
30	1	26014-080502	BOLT, M8X 50	1							
30-1	1	26014-080252 (A=E05913)	BOLT, M8X 25	1							N
30-2	1	119810-77340 (A=E10568)	BOLT, ADJUSTER	1							N
31	1	129052-77210	SPACER	1							Z

Fig.35. ENGINE ACCESSORIES

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

35. ENGINE ACCESSORIES



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119808-12020 (A=F00103) (B=F00111)	PIPE, AIR INTAKE	1	1						Z
2	1	129051-12040	HOSE ASSY, INTAKE	1	1						
3	2	129458-12110	PIPE, AIR INTAKE	1	1						
4	2	129457-12120	PIPE, AIR INTAKE	1	1						
5	2	119808-12070	PIPE	2	2						
6	2	121855-12080	CLAMP, HOSE	2	2						
7	1	129458-12500	CLEANER ASSY, AIR	1	1						
9	2	119808-12520	ELEMENT	1	1						
10	2	129051-12530	ELEMENT	1	1						
11	2	129052-12530	COVER ASSY	1	1						
12	2	119808-12540	VALVE, UNLOADER	1	1						
13	1	129126-13571	PIPE, EXHAUST	1	1						
14	1	119629-13580	GASKET	1	1						
15	1	194990-22050	NUT, M8	3	3						
16	1	129459-44500	RADIATOR ASSY	1	1						R
16-1	1	129459-44501 (A=F00129) (B=F00118)	RADIATOR ASSY	1	1						
17	2	129107-44590	CAP, RADIATOR	1	1						
18	2	129457-44600	NUT	8	8						
19	2	129459-44580	GASKET	2	2						
20	1	121520-44510	TANK ASSY, SUB	1	1						
22	2	121450-44530	CAP	1	1						
23	2	124450-44560	RETAINER	1	1						
24	2	23065-070145	PIPE, 7X 145	1	1						
25	1	129457-44560	SHROUD	1	1						
26	1	129051-44620	BRACKET	1	1						
27	1	119255-44660	ABSORBER	2	2						
28	1	129129-44800	LABEL, RADIATOR	1	1						
29	1	124764-44810	LABEL, SUB-TANK	1	1						
30	1	129051-49030	PIPE (A), C. WATER	1	1						
31	1	129051-49040	HOSE-(B)	1	1						
32	1	129550-49101	COCK ASSY, 2-WAY	1	1						
33	2	129150-49081	COCK, DRAIN	1	1						
37	1	175022-49730	CRIP 31, HOSE	4	4						
38	1	129450-55620	FILTER ASSY, FUEL	1	1						
39	2	24321-000650	O-RING, 1AG65.0	1	1						
40	2	129100-55650	ELEMENT	1	1						
41	2	24311-000160	O-RING, 1AP16.0	1	1						
41A	2	129100-55670	LEVER	1	1						
41B	2	104200-55321	VALVE, TAPER	1	1						
41C	2	104200-55330	SPRING, VALVE	1	1						
41D	2	104200-55750	SCREW, M4	1	1						
41E	2	24311-240100	O-RING, 1AP10A	1	1						
41F	2	129100-55680	CUP, STRAINER	1	1						
41G	2	129100-55690	RING, RETAINING	1	1						
41H	2	129100-55700	SPRING	1	1						
42	1	129450-55702	SEPARATOR, WATER	1	1						
43	2	104200-55321	VALVE, TAPER	1	1						
44	2	104200-55330	SPRING, VALVE	1	1						
45	2	124064-55510	COVER	1	1						

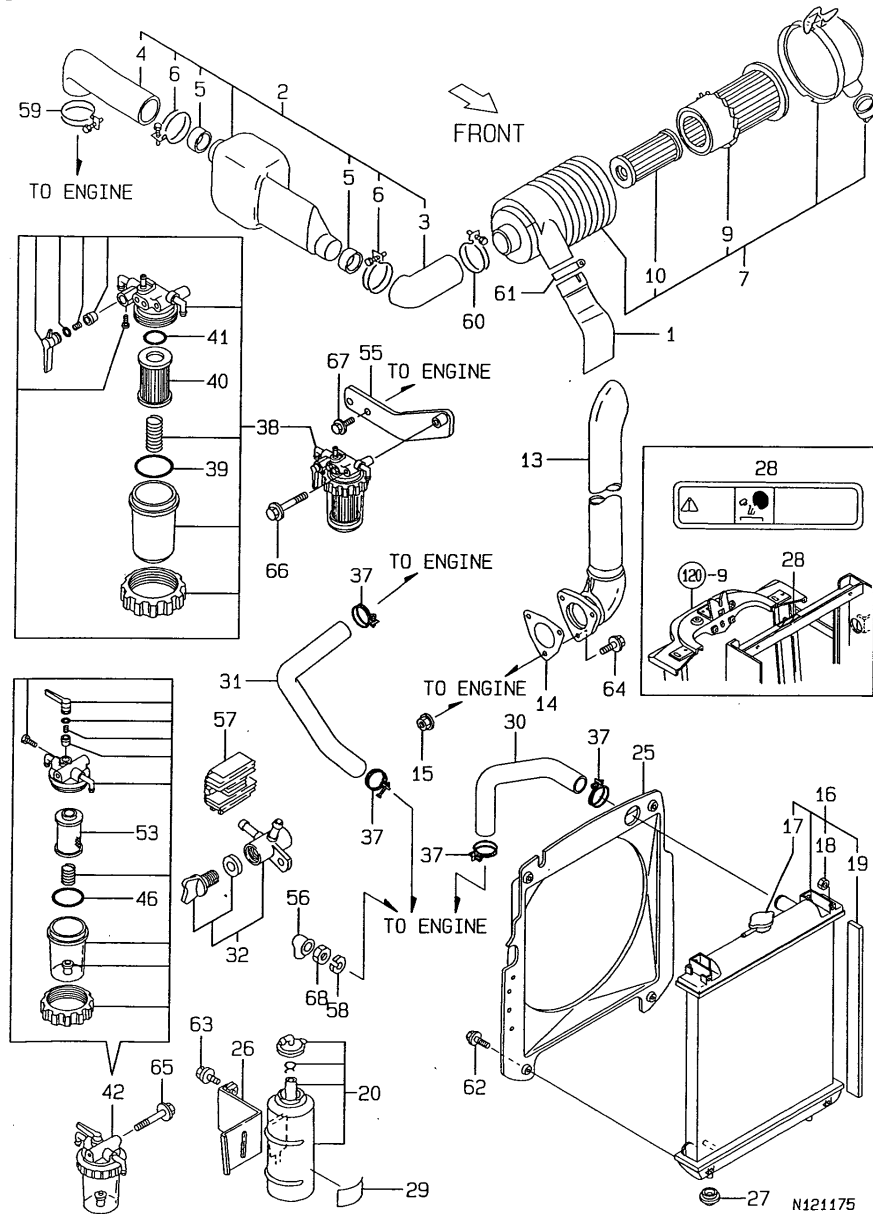
Remarks
(1) FOR TYPE PORTUGAL

Fig.35. ENGINE ACCESSORIES

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

35. ENGINE ACCESSORIES

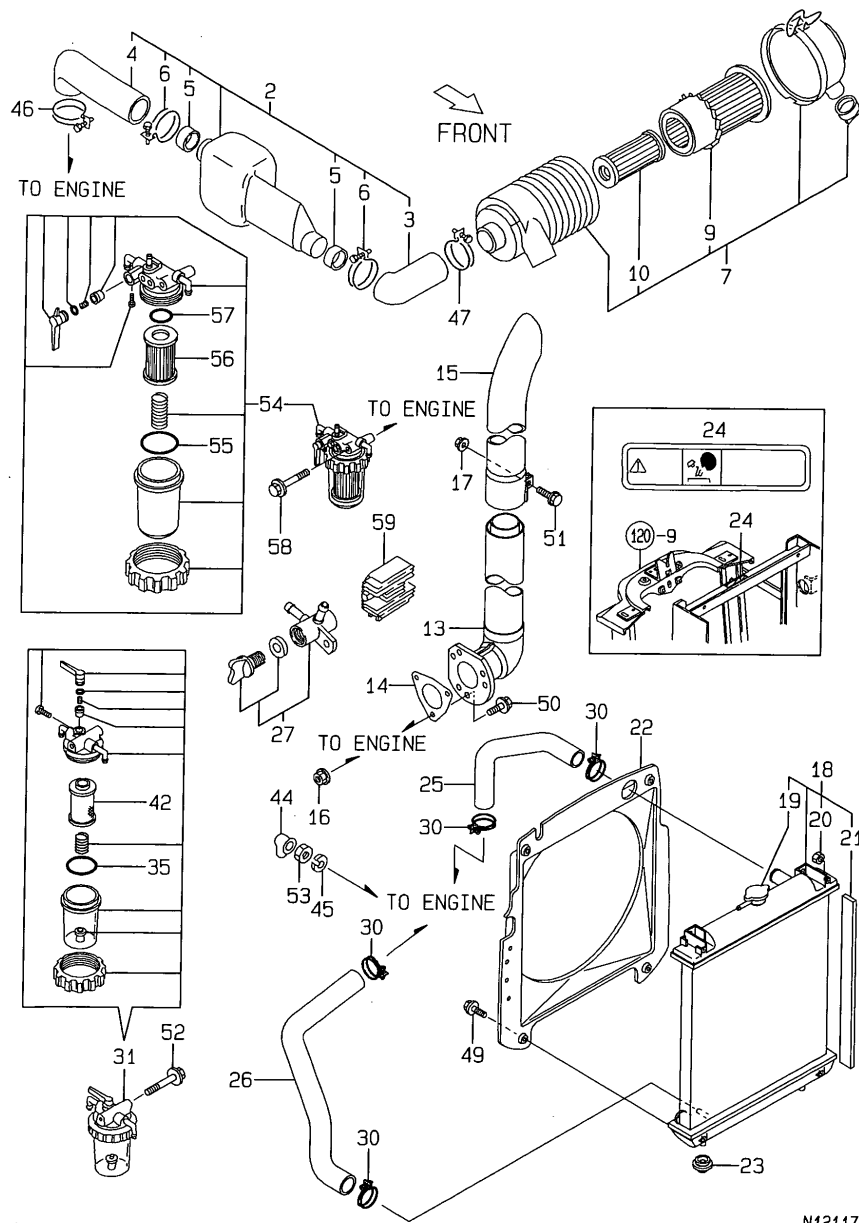


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
46	2	102103-55520	O-RING	1	1						
48	2	110250-55610	RING, RETAINING	1	1						
49	2	129100-55670	LEVER	1	1						
50	2	121257-55720	SPRING	1	1						
51	2	121257-55731	FLOAT	1	1						
52	2	104200-55750	SCREW, M4	1	1						
53	2	171081-55910	SCREEN	1	1						
54	2	24311-240100	O-RING, 1AP10A	1	1						
55	1	129051-55710	BRACKET, FILTER	1	1						
56	1	124550-77030	COVER, TERMINAL	1	1						
57	1	129150-77711	LIMITER, CURRENT 20A	1	1						
58	1	22217-080000	WASHER, SPRING 8	1	1						
59	1	23000-060000	CLAMP, 60	1	1						
60	1	23000-070000	CLAMP, 70	1	1						
61	1	23010-055000	CLAMP, 55	1	1						Z
		(A=F00103)	(B=F00111)								
62	1	26106-060202	BOLT, M6X 20 PLATED	4	4						
63	1	26106-080122	BOLT, M8X 12 PLATED	2	2						
64	1	26106-080252	BOLT, M8X 25 PLATED	3	3						
65	1	26106-080602	BOLT, M8X 60 PLATED	1	1						
66	1	26106-080652	BOLT, M8X 65 PLATED	1	1						
67	1	26106-100162	BOLT, M10X 16 PLATED	2	2						
68	1	26756-080002	NUT, LOCK M8	1	1						
69	1	119853-49150	PIPE, WATER DRAIN	1	1						
70	1	124766-59050	CLIP, HOSE 12	2	2						
71	1	119629-13610	PIPE	1	1						1

Remarks
(1) FOR TYPE PORTUGAL

Fig.36. ENGINE ACCESSORIES

36. ENGINE ACCESSORIES



N121176

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

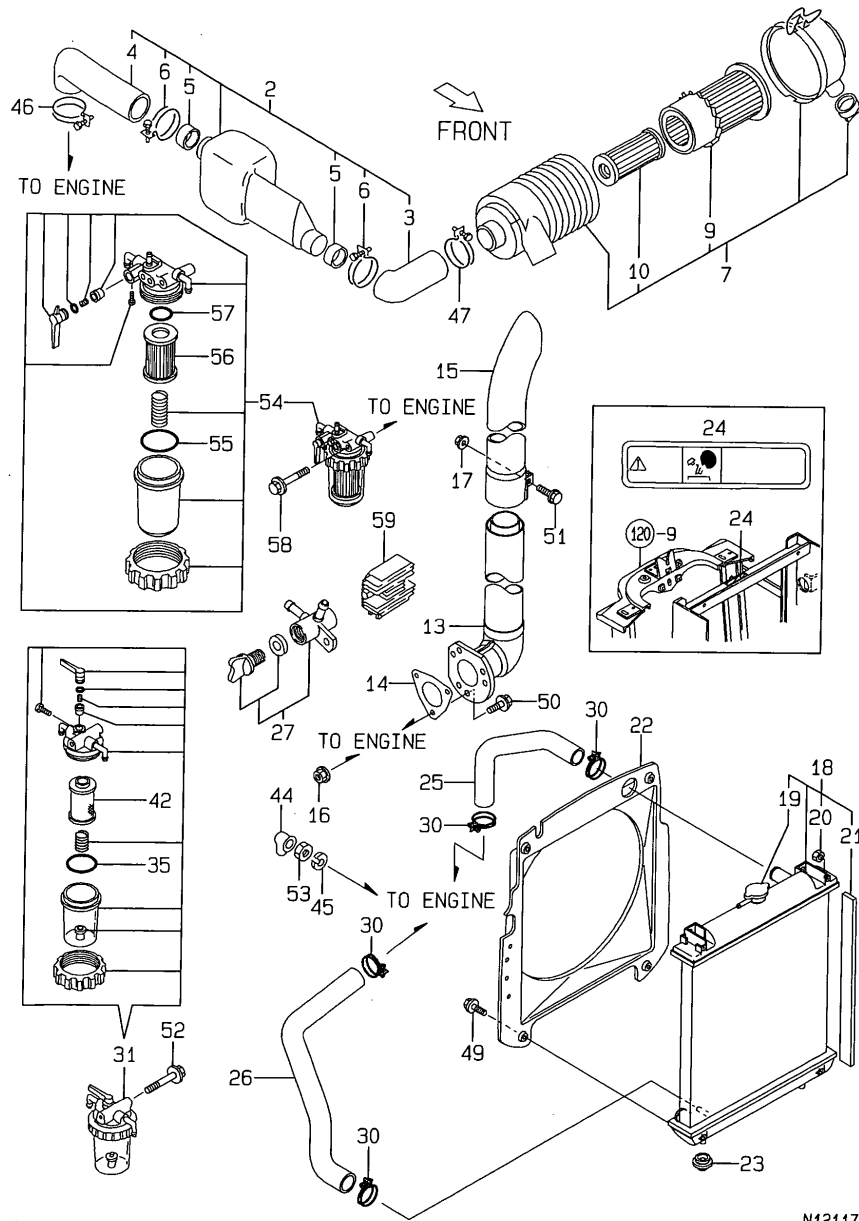
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R		
				(A)	(B)	(C)	(D)	(E)	(F)				
2	1	129458-12040	HOSE ASSY, INTAKE			1							
3	2	129458-12110	PIPE, AIR INTAKE			1							
4	2	129457-12120	PIPE, AIR INTAKE			1							
5	2	119808-12070	PIPE			2							
6	2	121855-12080	CLAMP, HOSE			2							
7	1	129458-12500	CLEANER ASSY, AIR			1							
9	2	119808-12520	ELEMENT			1							
10	2	129051-12530	ELEMENT			1							
11	2	129052-12530	COVER ASSY			1							
12	2	119808-12540	VALVE, UNLOADER			1							
13	1	129457-13570	PIPE, EXHAUST			1							
14	1	119629-13580	GASKET			1							
15	1	129457-13580	PIPE			1							
16	1	194990-22050	NUT, M8			3							
17	1	194990-22050	NUT, M8			1							
18	1	129457-44501	RADIATOR ASSY			1							
19	2	129107-44590	CAP, RADIATOR			1							
20	2	129457-44600	NUT			8					Z		
			(C=EXXX)										
21	2	129457-44540	GASKET			2							
22	1	129457-44560	SHROUD			1							
23	1	119255-44660	ABSORBER			2							
24	1	129129-44800	LABEL, RADIATOR			1							
25	1	129457-49010	HOSE-(A)			1							
26	1	129457-49020	HOSE-(B)			1							
27	1	129550-49101	COCK ASSY, 2-WAY			1							
28	2	129150-49081	COCK, DRAIN			1							
30	1	175022-49730	CRIP 31, HOSE			4							
31	1	129450-55702	SEPARATOR, WATER			1							
32	2	104200-55321	VALVE, TAPER			1							
33	2	104200-55330	SPRING, VALVE			1							
34	2	124064-55510	COVER			1							
35	2	102103-55520	O-RING			1							
37	2	110250-55610	RING, RETAINING			1							
38	2	129100-55670	LEVER			1							
39	2	121257-55720	SPRING			1							
40	2	121257-55731	FLOAT			1							
41	2	104200-55750	SCREW, M4			1							
42	2	171081-55910	SCREEN			1							
43	2	24311-240100	O-RING, 1AP10A			1							
44	1	124550-77030	COVER, TERMINAL			1							
45	1	22217-080000	WASHER, SPRING 8			1							
46	1	23000-060000	CLAMP, 60			1							
47	1	23000-070000	CLAMP, 70			1							
49	1	26106-060202	BOLT, M6X 20 PLATED			4							
50	1	26106-080252	BOLT, M8X 25 PLATED			3							
51	1	26106-080252	BOLT, M8X 25 PLATED			1							
52	1	26106-080602	BOLT, M8X 60 PLATED			1							
53	1	26756-080002	NUT, LOCK M8			1							
59	1	129150-77711	LIMITER, CURRENT 20A			1							
60	1	129426-49150	PIPE, WATER DRAIN			1							

Remarks
(1) FOR TYPE PORTUGAL

Fig.36. ENGINE ACCESSORIES

36. ENGINE ACCESSORIES



N121176

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

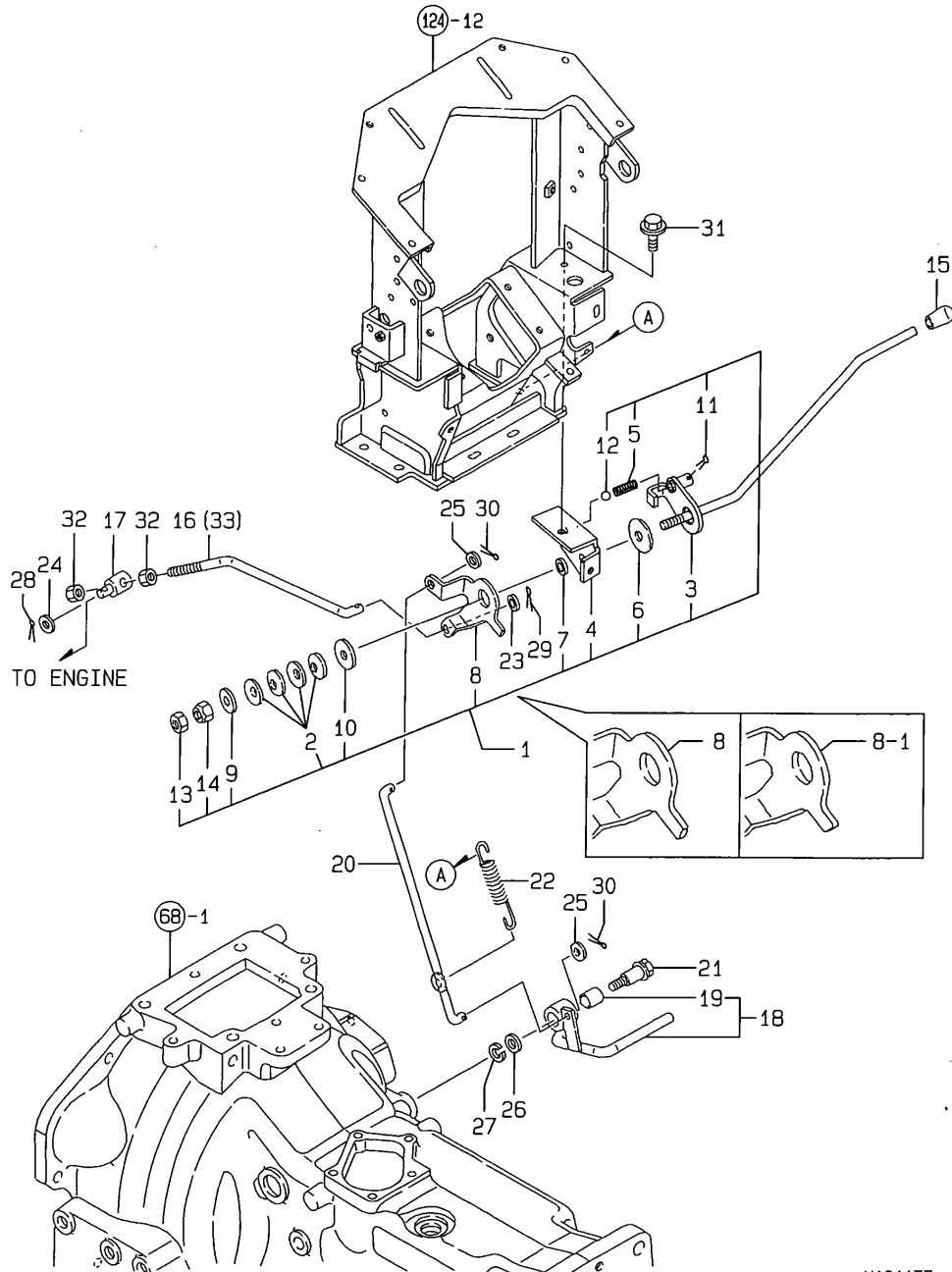
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
61	1	124766-59050	CLIP, HOSE 12			2					
62	1	119629-13610	PIPE			1					1

Remarks
(1) FOR TYPE PORTUGAL

Fig.37. ACCEL LEVER

37. ACCELERATOR LEVER



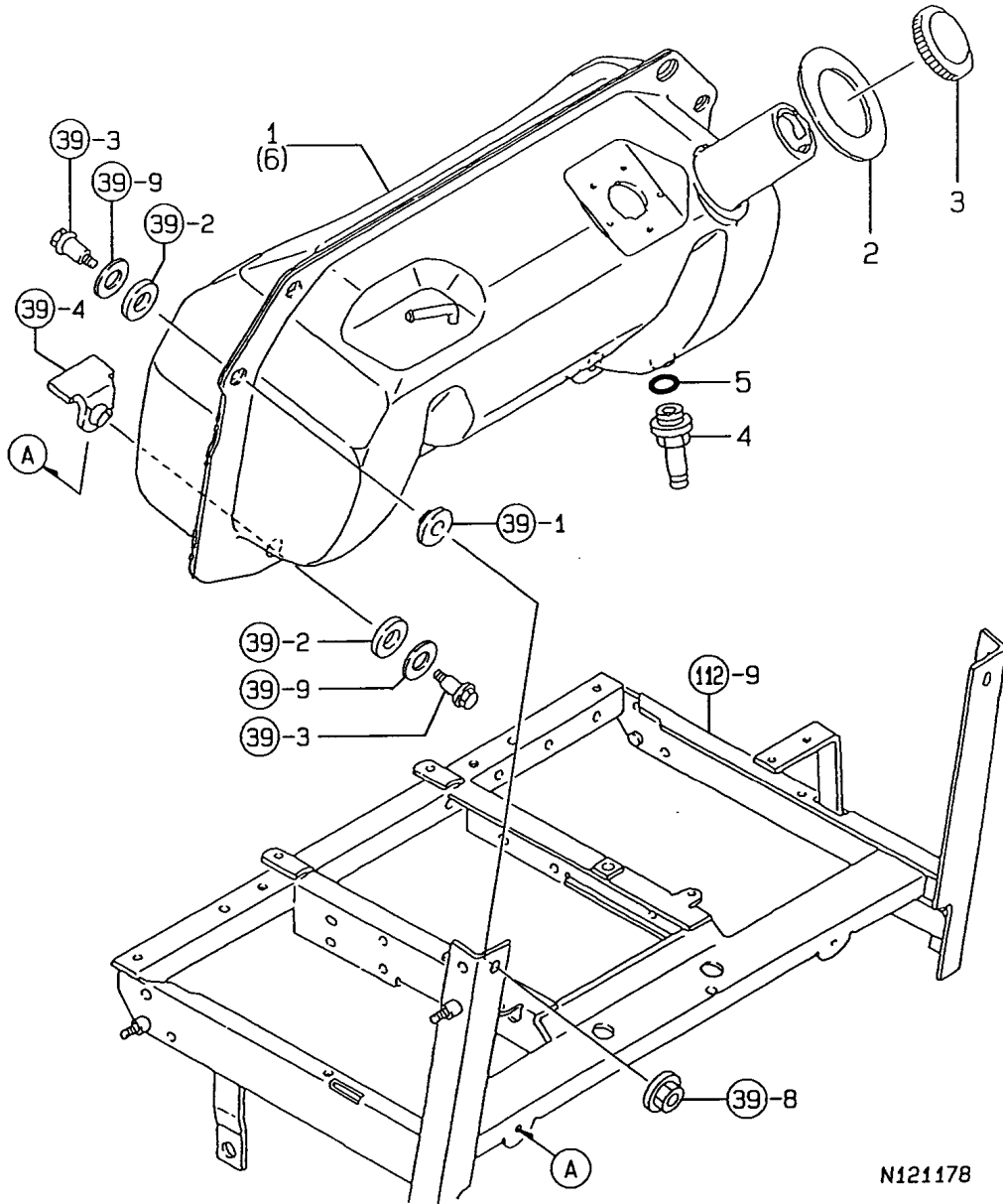
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198242-01100	LEVER ASSY	1	1	1					
2	2	194740-00160	SPRING, 10	4	4	4					
3	2	198242-01110	LEVER, ACCELERATOR	1	1	1					
4	2	198242-01150	BRACKET, LEVER	1	1	1					
5	2	194197-01160	SPRING	1	1	1					
6	2	198220-01261	PLATE, FRICTION	1	1	1					
7	2	194150-01270	SPACER, 20	1	1	1					
8	2	198220-01350	LEVER, LINK	1	1	1					
8-1	2	198242-01350	LEVER, LINK	1	1	1					S
		(A=F00103) (B=F00111) (C=F00101)									
9	2	194145-61570	WASHER, 10	1	1	1					
10	2	22157-100000	WASHER, 10	1	1	1					
11	2	22417-160180	PIN, COTTER 1.6X18	1	1	1					
12	2	24190-110001	BALL, STEEL 11/32	1	1	1					
13	2	26756-100002	NUT, LOCK M10	1	1	1					
14	2	26986-100002	NUT, LOCK M10	1	1	1					
14-1	2	26716-100002	NUT, M10	1	1	1					R
		(A=FZZZZZ) (B=FZZZZZ) (C=FZZZZZ)									
15	1	194464-01190	KNOB, LEVER	1	1	1					
16	1	198240-01320	ROD, LINK	1	1						
17	1	194150-01370	ADJUSTER	1	1	1					
18	1	198240-01400	PEDAL ASSY, THROTTLE	1	1	1					
19	2	24550-014200	BUSH, 14X20	1	1	1					
20	1	198240-01450	ROD, ACCELERATOR	1	1	1					
21	1	198240-01470	BOLT, M10	1	1	1					
22	1	198121-78980	SPRING, ARM	1	1	1					
23	1	22137-080000	WASHER, 8	1	1	1					
24	1	22137-080000	WASHER, 8	1	1	1					
25	1	22137-080000	WASHER, 8	2	2	2					
26	1	22137-100000	WASHER, 10	1	1	1					
27	1	22217-100000	WASHER, SPRING 10	1	1	1					
28	1	22417-160180	PIN, COTTER 1.6X18	1	1	1					
29	1	22417-250300	PIN, COTTER 2.5X30	1	1	1					
30	1	22417-250300	PIN, COTTER 2.5X30	2	2	2					
31	1	26106-080162	BOLT, M8X 16 PLATED	2	2	2					
32	1	26716-080002	NUT, M8	2	2	2					
33	1	198250-01320	ROD, LINK								1

Fig.38. FUEL TANK

38. FUEL TANK



N121178

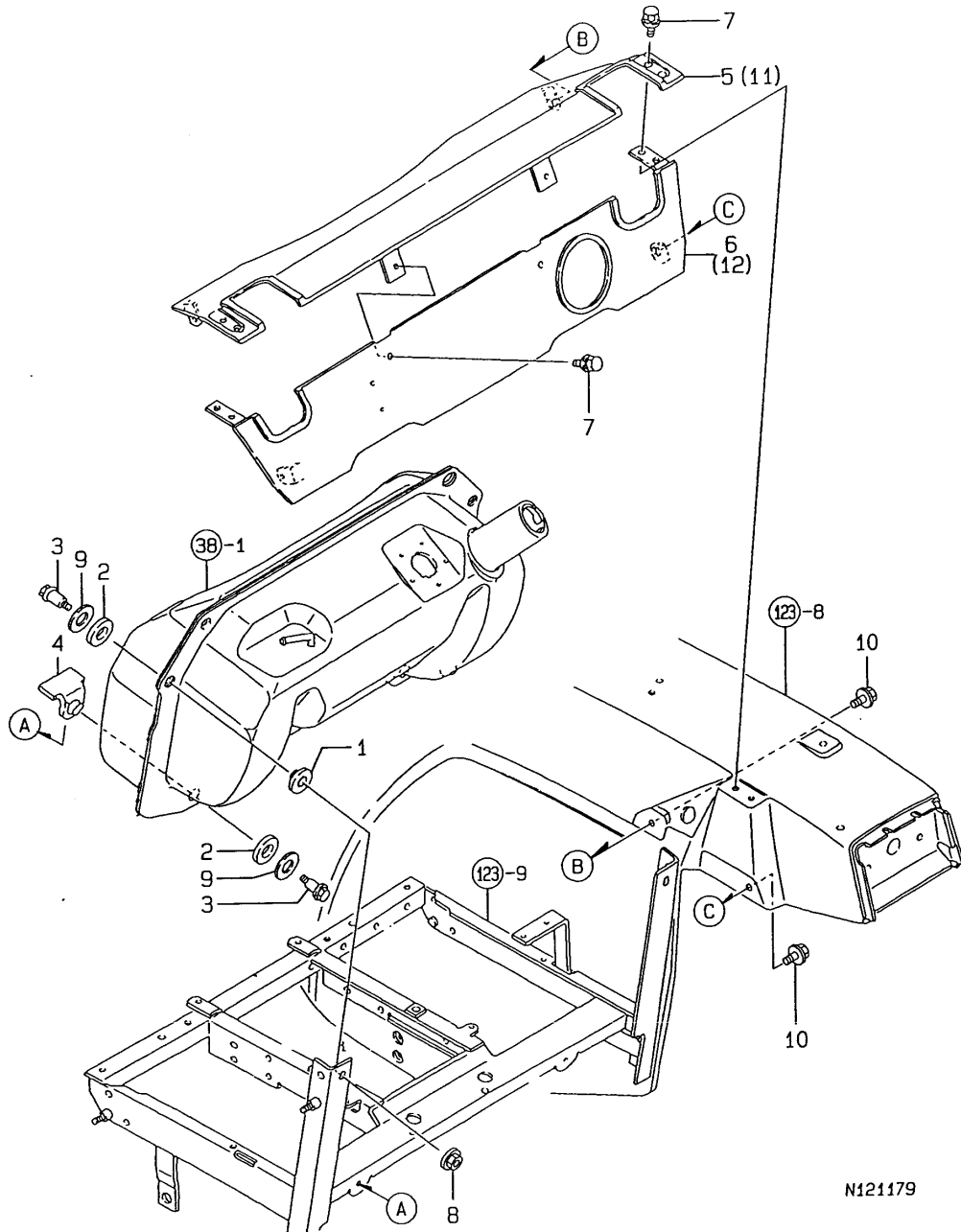
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-04110	FUEL TANK ASSY (49)	1	1						
2	1	198240-04220	PACKING	1	1	1					
3	1	198220-04400	CAP ASSY, TANK	1	1	1					
4	1	198230-04750	JOINT, PIPE	1	1	1					
5	1	24311-000150	O-RING, 1AP15.0	1	1	1					
6	1	198320-04110	TANK,FUEL			1					

Fig.39. TANK BRACKET

39. TANK BRACKET



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194555-04260	PACKING, TANK A	2	2	2					
2	1	194555-04270	PACKING, TANK B	4	4	4					
3	1	194555-04280	BOLT, M8X26	4	4	4					
4	1	198220-04290	GASKET, TANK	2	2	2					
5	1	198240-04300	COVER, TANK FRONT	1	1						
6	1	198240-04350	COVER, REAR, TANK	1	1						
7	1	194155-05210	BOLT, M6X16	6	6	7					
8	1	194990-22140	NUT, M8	2	2	2					
9	1	22157-120000	WASHER, 12	4	4	4					
10	1	26106-080162	BOLT, M8X 16 PLATED	4	4	4					
11	1	198320-04300	COVER, TANK FRONT			1					
12	1	198320-04350	COVER, TANK REAR			1					

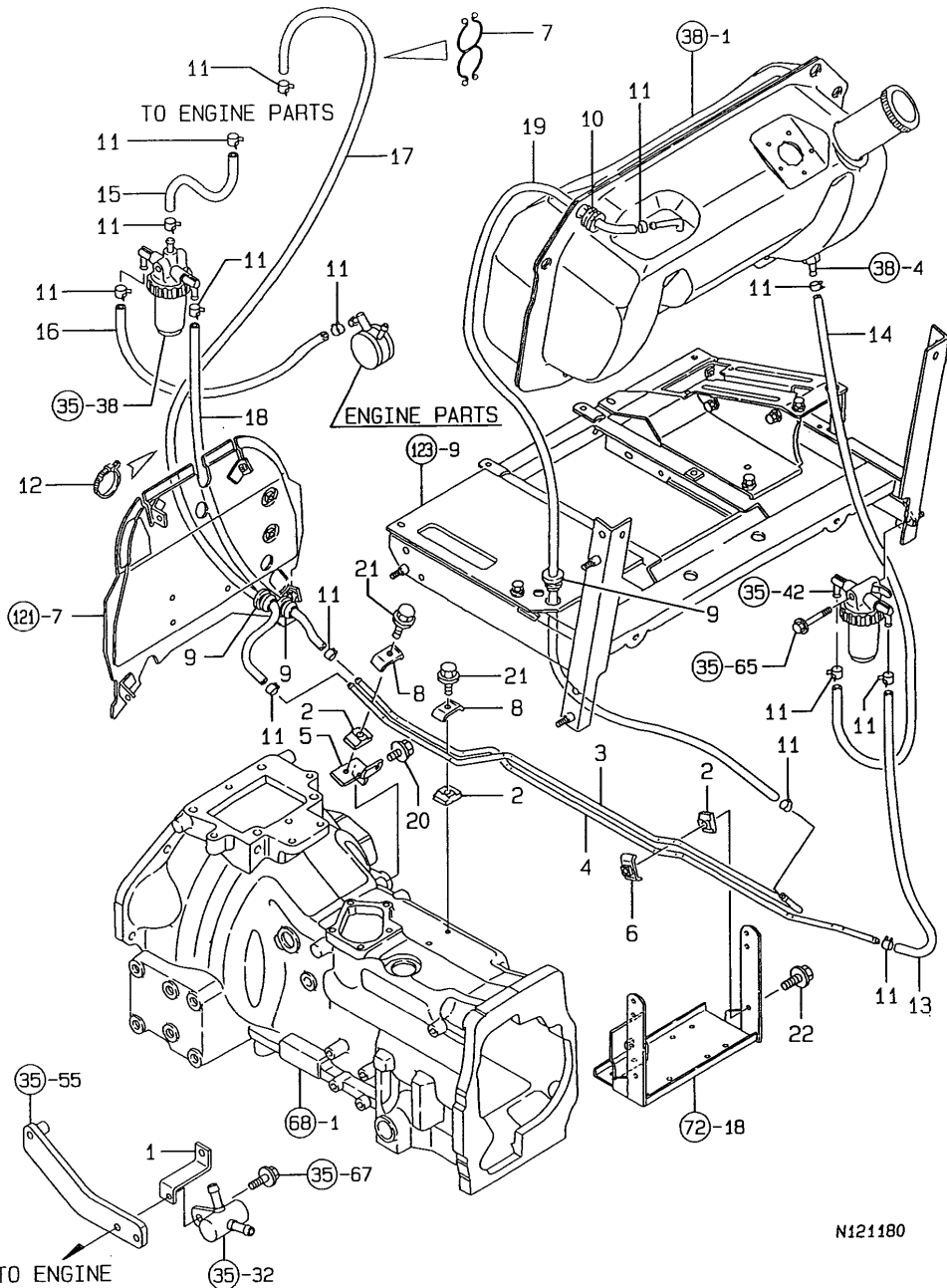
N121179

Fig.40. FUEL PIPE

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

40. FUEL PIPE



N121180

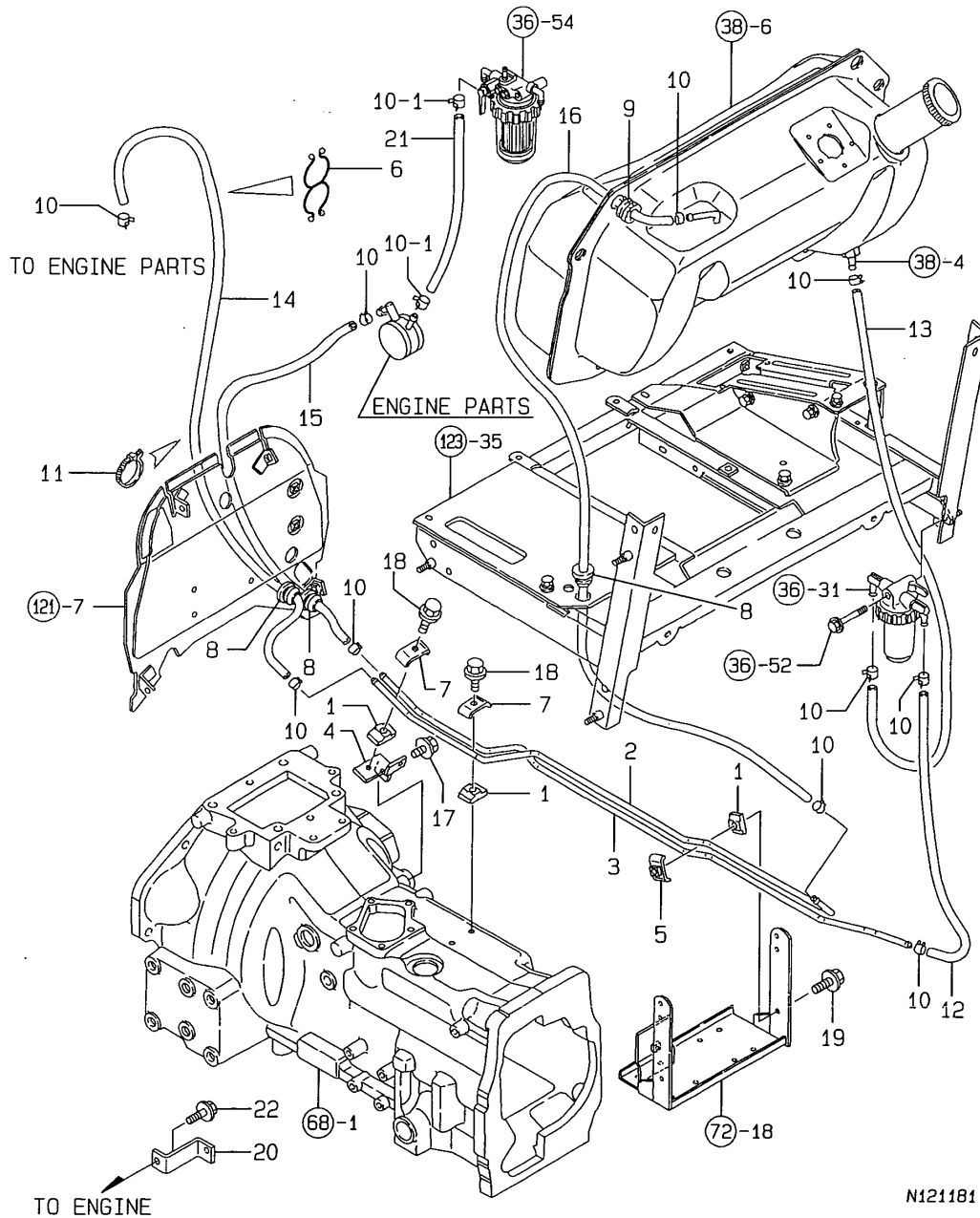
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198242-02310	STAY, DRAIN	1	1						
2	1	198240-04710	BASE, CLAMP	3	3						
3	1	198240-04750	PIPE, FUEL	1	1						
4	1	198240-04760	PIPE, FUEL	1	1						
5	1	198240-04770	BRACKET, PIPE	1	1						
6	1	198327-04840	CLAMP	1	1						
7	1	172122-16600	CLAMP, DOUBLE	1	1						
8	1	194180-17770	CLAMP, PIPE	2	2						
9	1	194170-51210	GROMMET 25	3	3						
10	1	194170-51210	GROMMET 25	1	1						
11	1	124766-59050	CLIP, HOSE 12	14	14						
12	1	121750-59890	BAND, 140	2	2						
12-1	1	29622-140001	BAND, RF140	2	2						N
		(A=F00305) (B=F00389)									
13	1	23980-730300	HOSE, 7.3X 300	1	1						
14	1	23980-730300	HOSE, 7.3X 300	1	1						
15	1	23980-730300	HOSE, 7.3X 300	1	1						
16	1	23980-730400	HOSE, 7.3X 400	1	1						
17	1	23980-730900	HOSE, 7.3X 900	1	1						
18	1	23980-730900	HOSE, 7.3X 900	1	1						
19	1	23980-731000	HOSE, 7.3X1000	1	1						
20	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
21	1	26106-080252	BOLT, M8X 25 PLATED	2	2						
22	1	26106-080302	BOLT, M8X 30 PLATED	1	1						

Fig.41. FUEL PIPE

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

41. FUEL PIPE

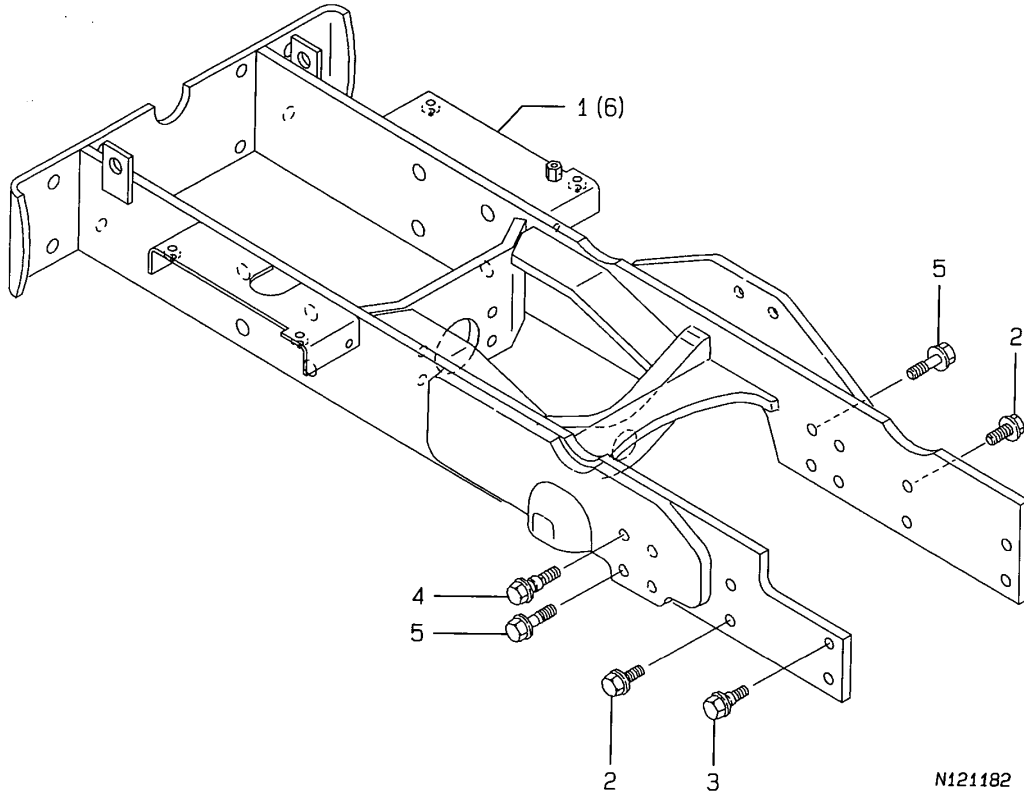


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-04710	BASE, CLAMP			3					
2	1	198240-04750	PIPE, FUEL			1					
3	1	198240-04760	PIPE, FUEL			1					
4	1	198240-04770	BRACKET, PIPE			1					
5	1	198327-04840	CLAMP			1					
6	1	172122-16600	CLAMP, DOUBLE			1					
7	1	194180-17770	CLAMP, PIPE			2					
8	1	194170-51210	GROMMET 25			3					
9	1	194170-51210	GROMMET 25			1					
10	1	124766-59050	CLIP, HOSE 12			10					
10-1	1	124766-59050	CLIP, HOSE 12 (C=F00136)			12					K
11	1	121750-59890	BAND, 140			2					
11-1	1	29622-140001	BAND, RF140 (C=F00266)			2					N
12	1	23980-730300	HOSE, 7.3X 300			1					
13	1	23980-730300	HOSE, 7.3X 300			1					
14	1	23980-730580	HOSE, 7.3X 580			1					
14-1	1	23980-730500	HOSE, 7.3X 500 (C=F00136)			1					S
15	1	23980-730890	HOSE, 7.3X 890			1					
15-1	1	23980-730900	HOSE, 7.3X 900 (C=F00136)			1					S
16	1	23980-731200	HOSE, 7.3X1200			1					
17	1	26106-080162	BOLT, M8X 16 PLATED			1					
18	1	26106-080252	BOLT, M8X 25 PLATED			2					
19	1	26106-080302	BOLT, M8X 30 PLATED			1					
20	1	198242-02310	STAY, DRAIN			1					
21	1	23980-730450	HOSE, 7.3X 450 (C=F00136)			1					W
22	1	26106-080162	BOLT, M8X 16 PLATED			1					

N121181

Fig.42. FRONT BRACKET

42. FRONT BRACKET



N121182

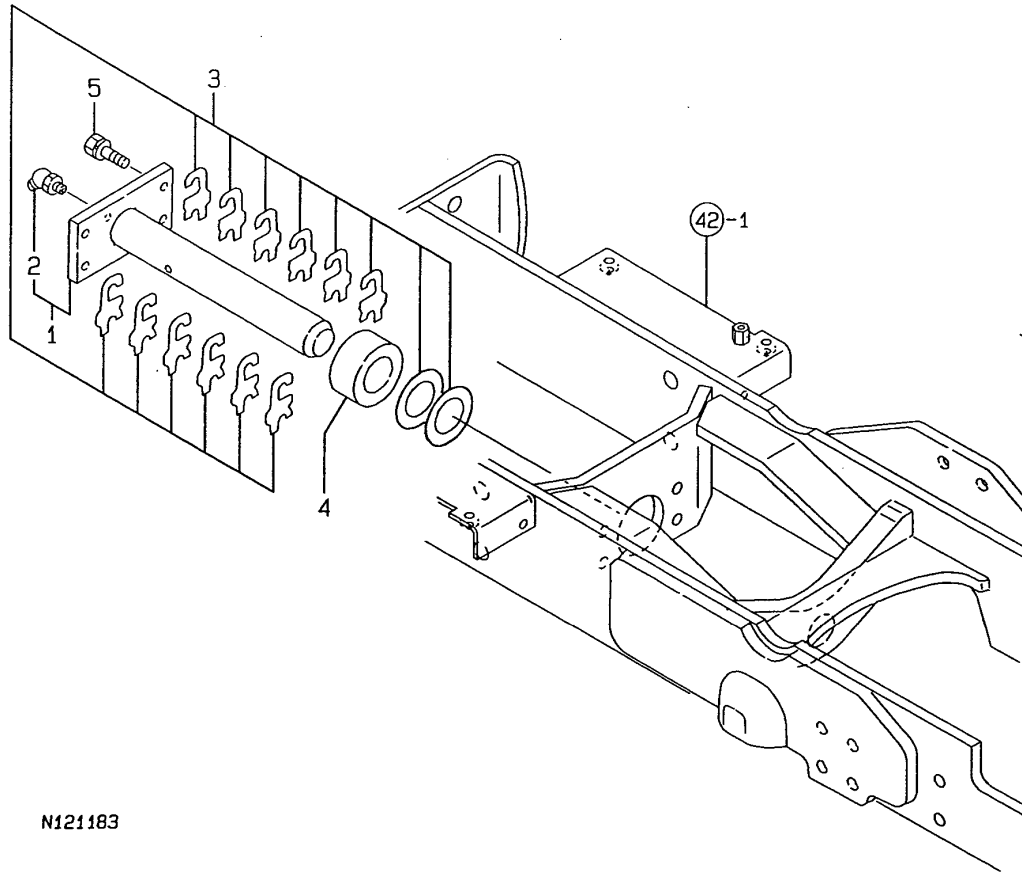
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198242-11100	FRAME ASSY, FRONT	1	1						
2	1	198220-11510	BOLT, M12X27	7	7	6					
3	1	198240-11620	BOLT, M12X34	1	1	1					
4	1	198240-11640	BOLT, M12X46	1	1	1					
5	1	198240-11650	BOLT, M12X45	7	7	7					
6	1	198178-11100	FRAME ASSY, FRONT			1					

Fig.43. CENTER PIN

43. CENTER PIN



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

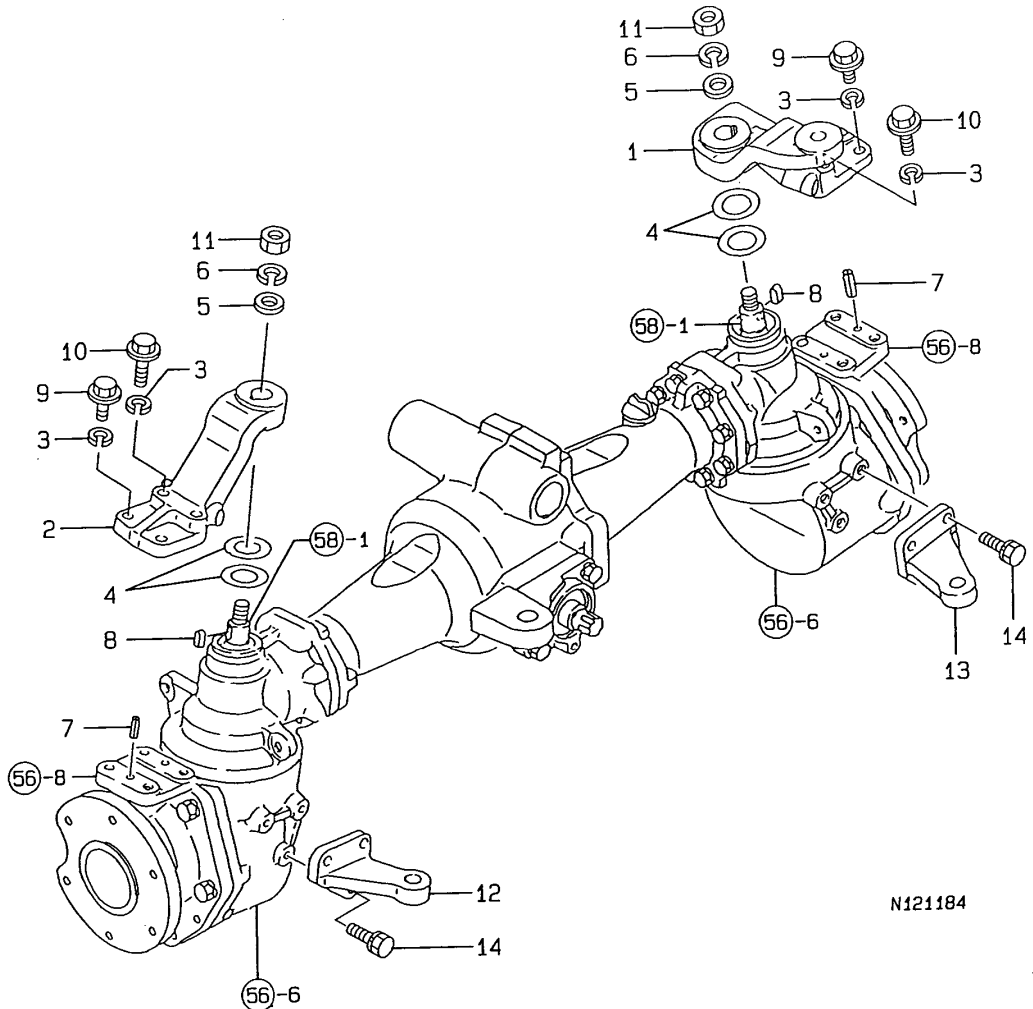
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-11500	PIN ASSY, CENTER	1	1	1					
2	2	24761-040000	NIPPLE, GREASE B	1	1	1					
3	1	198240-11540	SHIM SET	1	1	1					
4	1	198240-11550	SPACER, 36X62X27	1	1	1					
5	1	26013-120352	BOLT, M12X 35	4	4	4					

N121183

Fig.44. KNUCKLE ARM

44. KNUCKLE ARM



N121184

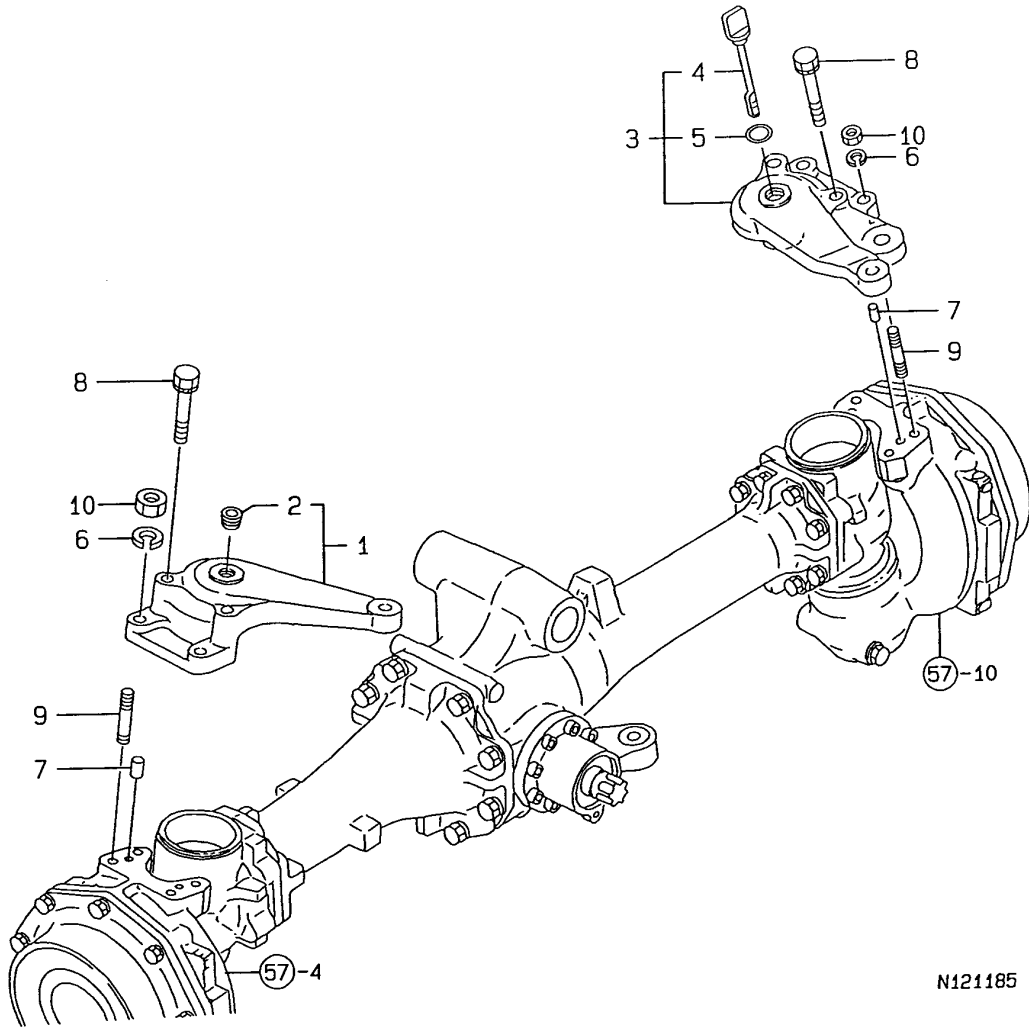
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198241-11900	ARM, STEERING R	1	1						
2	1	198241-11920	SUPPORT, KING PIN L	1	1						
3	1	194274-13570	WASHER, SPRING 10	8	8						
4	1	794311-13860	SHIM SET	1	1						
5	1	22137-160000	WASHER, 16	2	2						
6	1	22217-160000	WASHER, SPRING 16	2	2						
7	1	22351-080020	PIN, SPRING 8.0X20	4	4						
8	1	22512-070220	KEY, 7X 22	2	2						
9	1	26108-100302	BOLT, M10X 30 PLATED	4	4						
10	1	26108-100452	BOLT, M10X 45 PLATED	4	4						
11	1	26716-160002	NUT, M16	2	2						
12	1	198241-12110	ARM, KNUCKLE L	1	1						
13	1	198241-12210	ARM, KNUCKLE R	1	1						
14	1	26013-100302	BOLT, M10X 30	6	6						

Fig.45. KNUCKLE ARM

45. KNUCKLE ARM



N121185

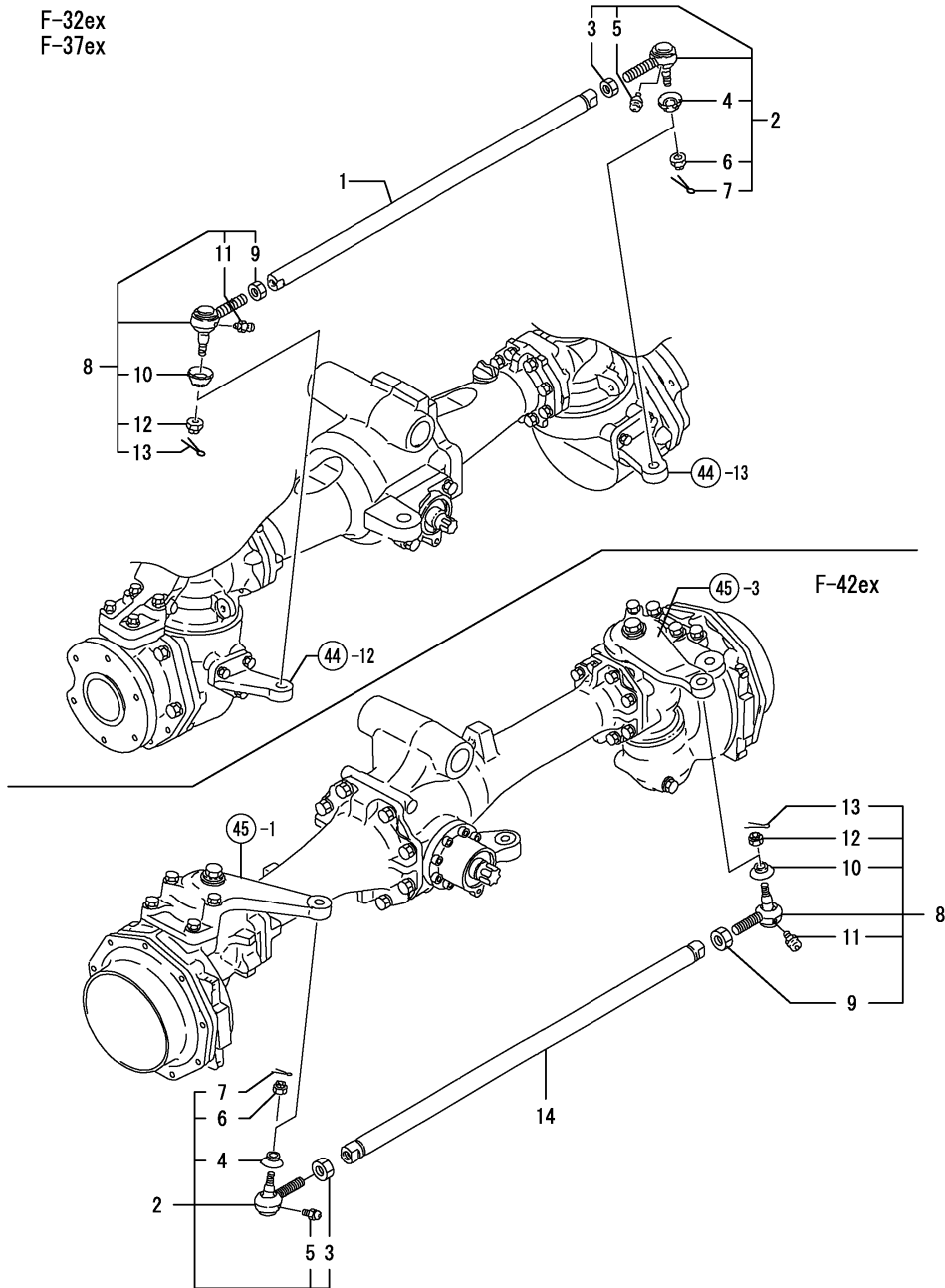
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	198251-11800	ARM ASSY, KNUCKLE L			1						
2	2	23871-040000	PLUG, R04			1						
2-1	2	23876-040000	PLUG, R04			1						N
			(C=F00177)									
3	1	198251-11820	ARM ASSY, KNUCKLE R			1						
4	2	198251-13630	GAUGE, OIL LEVEL			1						
5	2	24311-000180	O-RING, 1AP18.0			1						
6	1	22217-120000	WASHER, SPRING 12			4						
7	1	22312-100180	PIN, PARALLEL M10X18			4						
8	1	26013-120802	BOLT, M12X 80			4						
9	1	26216-120352	STUD, M12X 35			4						
10	1	26716-120002	NUT, M12			4						

Fig.46. TIE ROD

F-32ex
F-37ex



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198241-12310	TIE-ROD	1	1						
2	1	198240-18130	END KIT, TIE-ROD RL	1	1	1					
3	2	194990-22840	NUT M17	1	1	1					
4	2	194730-57220	COVER, DUCT	1	1	1					
5	2	24761-060000	NIPPLE, GREASE MT6X1	1	1	1					
6	2	198240-12590	NUT, M12	1	1	1					
7	2	22417-300250	PIN, COTTER 3.0X25	1	1	1					
8	1	198240-18120	END KIT, TIE-ROD LR	1	1	1					
9	2	194990-22830	NUT M17	1	1	1					
10	2	194730-57220	COVER, DUCT	1	1	1					
11	2	24761-060000	NIPPLE, GREASE MT6X1	1	1	1					
12	2	198240-12590	NUT, M12	1	1	1					
13	2	22417-300250	PIN, COTTER 3.0X25	1	1	1					
14	1	198251-12310	TIE-ROD								1

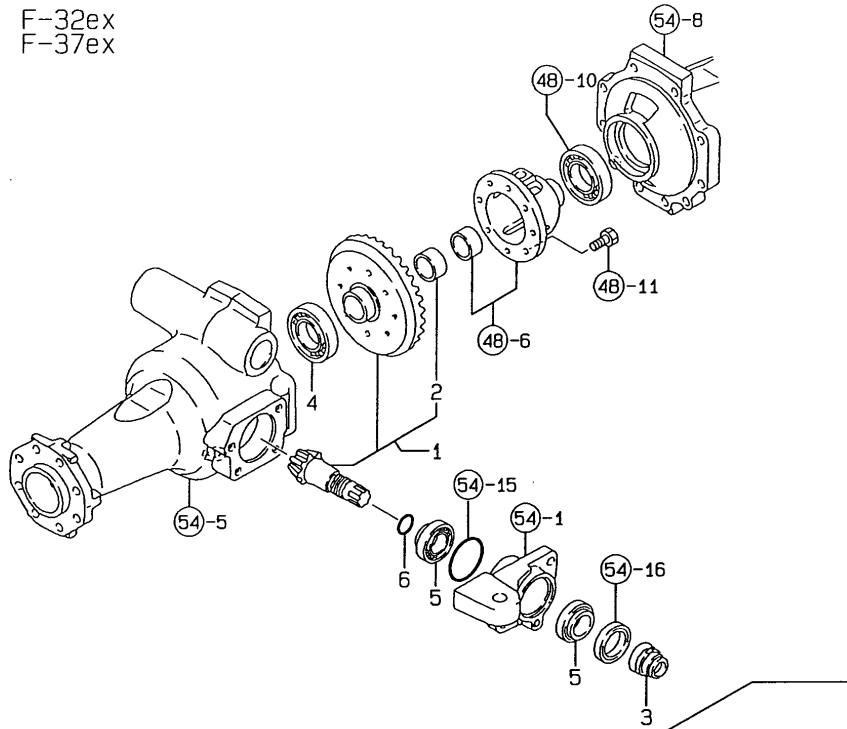
Fig.47. RING GEAR

47. RING GEAR

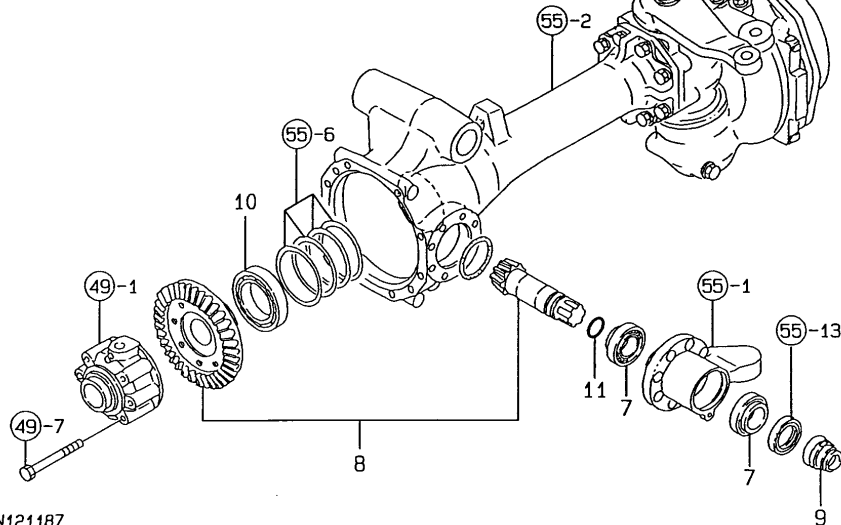
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

F-32ex
F-37ex



F-42ex

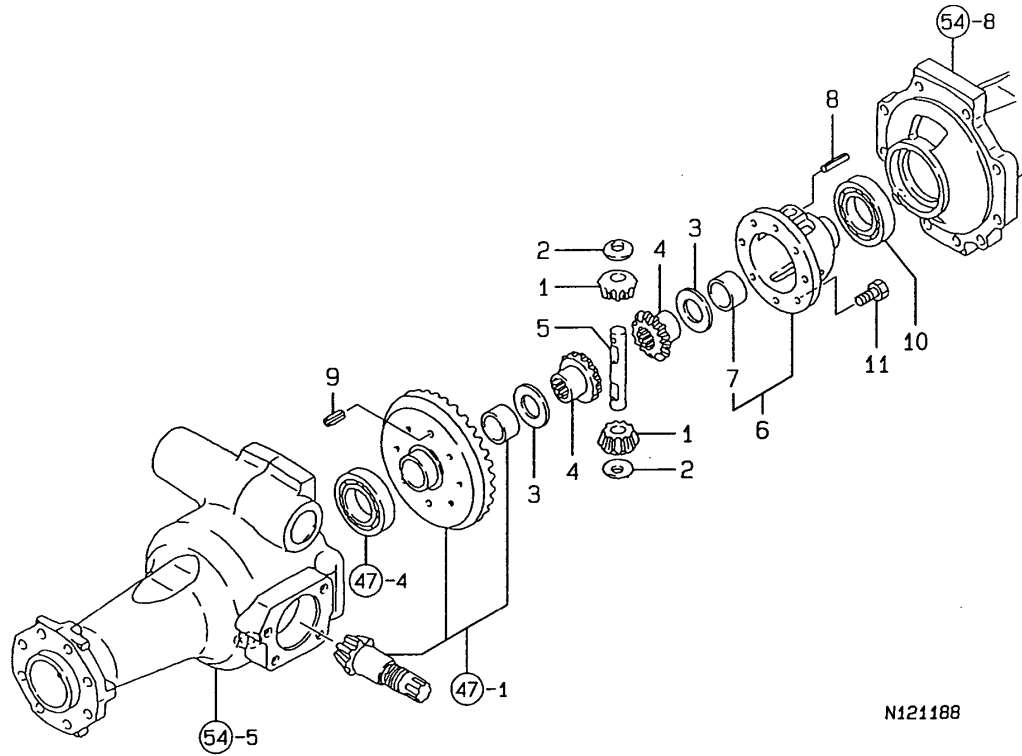


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198241-13100	GEAR ASSY, RING	1	1						
2	2	194190-31490	BUSH, 32X36X20	1	1						
3	1	198241-13670	COLLAR, SEAL	1	1						
4	1	24101-060094	BEARING, BALL 6009	1	1						
5	1	24141-320060	BEARING, 32006	2	2						
6	1	24341-000260	O-RING, 1AS26.0	1	1						
7	1	194145-11920	ROLLER BEARING							2	
8	1	198251-13100	GEAR ASSY, RING							1	
9	1	198251-13670	COLLAR, SEAL							1	
10	1	24101-060124	BEARING, BALL 6012							1	
11	1	24341-000315	O-RING, 1AS31.5							1	

(A)=F-32EX
 (B)=F-37EX
 (C)=F-42EX

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

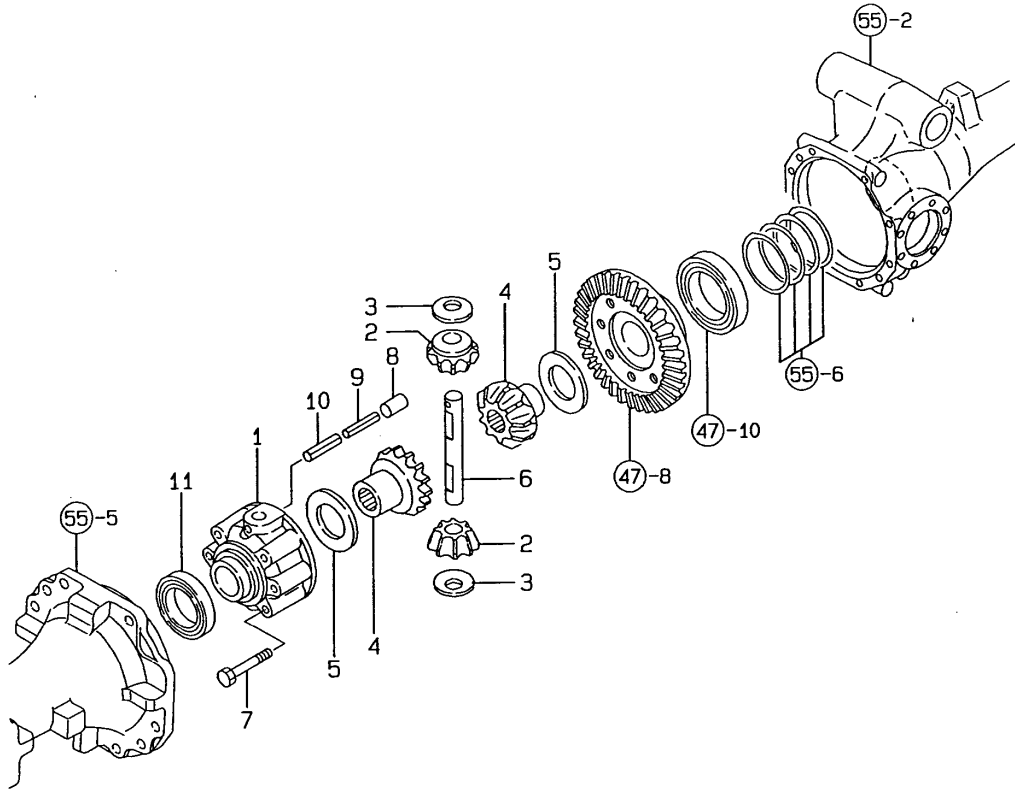
48. DIFFERENTIAL GEAR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194740-10850	PINION, DIFFERENTIAL	2	2						
2	1	194740-10870	LINER, PINION	2	2						
3	1	194740-10880	WASHER, DIFFERENTIAL	2	2						
4	1	194190-31510	GEAR, DIFFERENTIAL	2	2						
5	1	194420-31820	SHAFT, DIFFERENTIAL	1	1						
6	1	194190-32100	HOUSING ASSY	1	1						
7	2	194190-31490	BUSH, 32X36X20	1	1						
8	1	22351-040025	PIN, SPRING 4.0X25	1	1						
9	1	22351-080018	PIN, SPRING 8.0X18	2	2						
10	1	24101-060094	BEARING, BALL 6009	1	1						
11	1	26450-080182	BOLT, M8X 18	6	6						

Fig.49. DIFFERENTIAL GEAR

49. DIFFERENTIAL GEAR



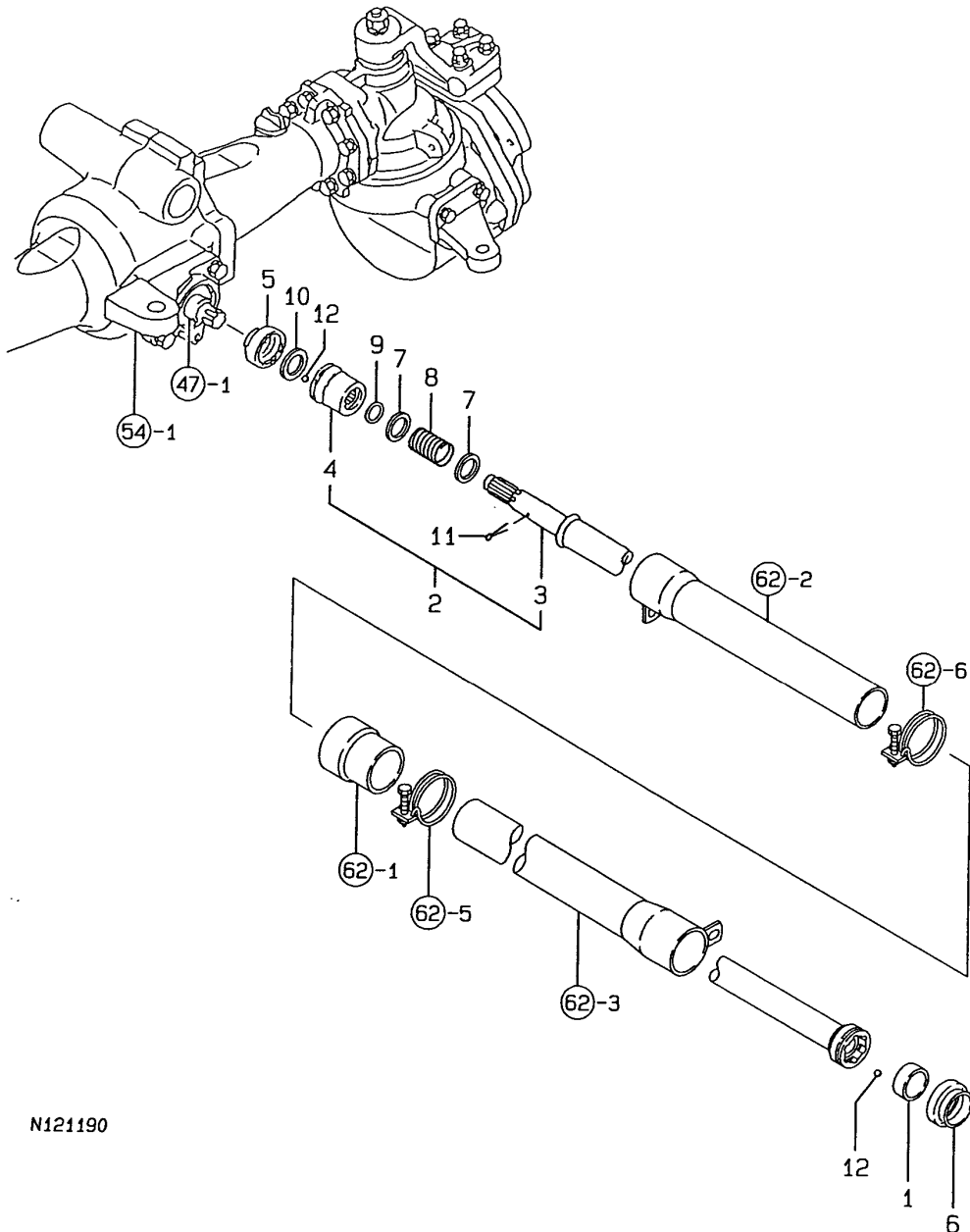
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194641-13210	CASE, DIFFERENTIAL			1					
2	1	194321-13230	PINION, DIFFERENTIAL			2					
3	1	194465-13240	LINER, DIFFERENTIAL			2					
4	1	194321-13250	GEAR, DIFFERENTIAL			2					
5	1	194465-13260	WASHER, DIFFERENTIAL			2					
6	1	194321-13270	SHAFT, DIFFERENTIAL			1					
7	1	194323-13290	BOLT, M10X70			6					
8	1	22312-100180	PIN, PARALLEL M10X18			2					
9	1	22351-035032	PIN, SPRING 3.5X32			1					
10	1	22351-060032	PIN, SPRING 6.0X32			1					
11	1	24101-060104	BEARING, BALL 6010			1					

Fig.50. PROPELLER SHAFT

50. PROPELLER SHAFT



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

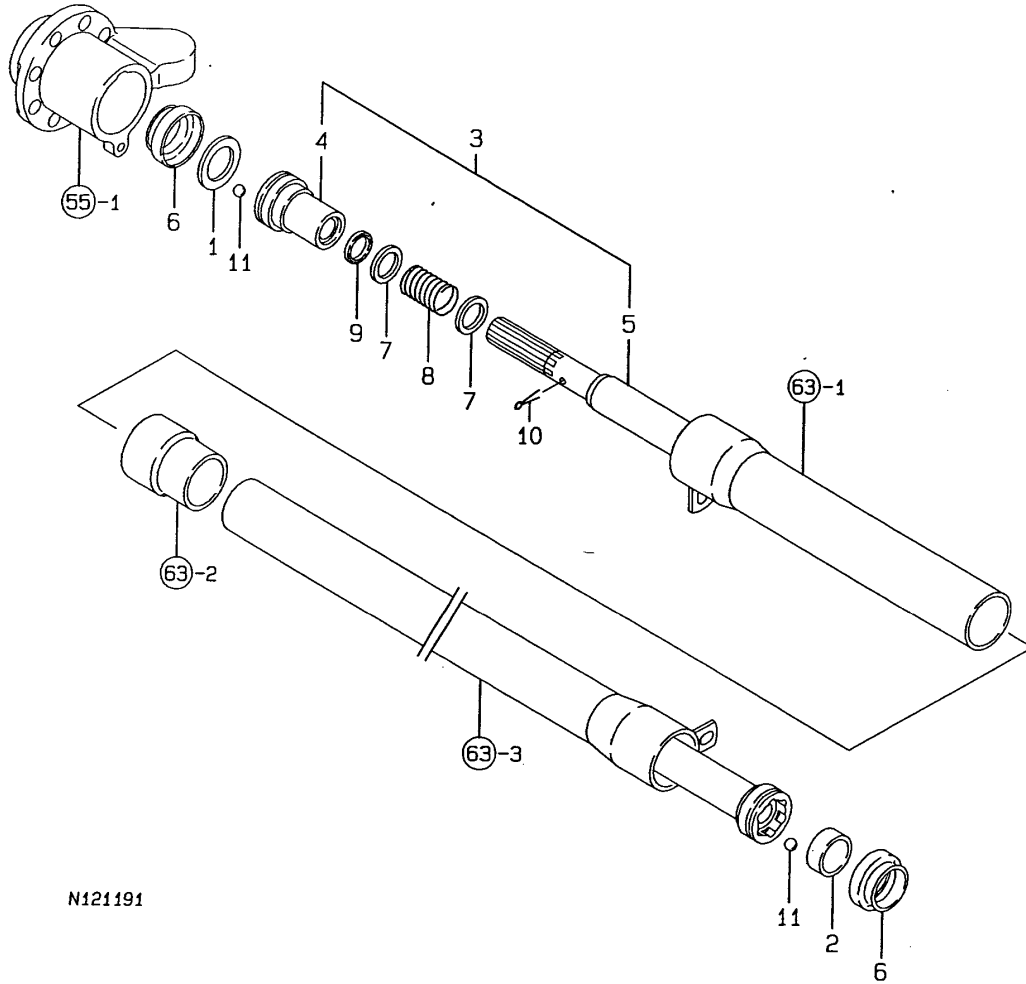
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198241-13280	SPACER, 33X40X15.5	1	1						
2	1	198241-13300	SHAFT ASSY,PROPELLER	1	1						
2-1	1	198175-13300	SHAFT ASSY,PROPELLER	1	1						N
3	2	(A=F00305) 198251-13300 (B=F00389)	SHAFT, PROPELLER	1	1						
4	2	194641-13330	COUPLING, BALL	1	1						
4-1	2	198175-13310	COUPLING ASSY, BALL	1	1						N
4A	3	(A=F00305) 24761-060000 (B=F00389)	NIPPLE, GREASE MT6X1	1	1						W
5	1	(A=F00305) 194640-13340 (B=F00389)	BOOT, RUBBER	1	1						
6	1	194274-13350	BOOT, RUBBER	1	1						
7	1	194321-13360	WASHER, 25	2	2						
8	1	194321-13370	SPRING	1	1						
9	1	194321-13380	SEAL, SPLINE SHAFT	1	1						
10	1	198241-13680	SPACER, 24.5X38X2	1	1						
11	1	22417-400500	PIN, COTTER 4.0X50	1	1						
12	1	24190-110001	BALL, STEEL 11/32	12	12						

N121190

Fig.51. PROPELLER SHAFT

51. PROPELLER SHAFT



N121191

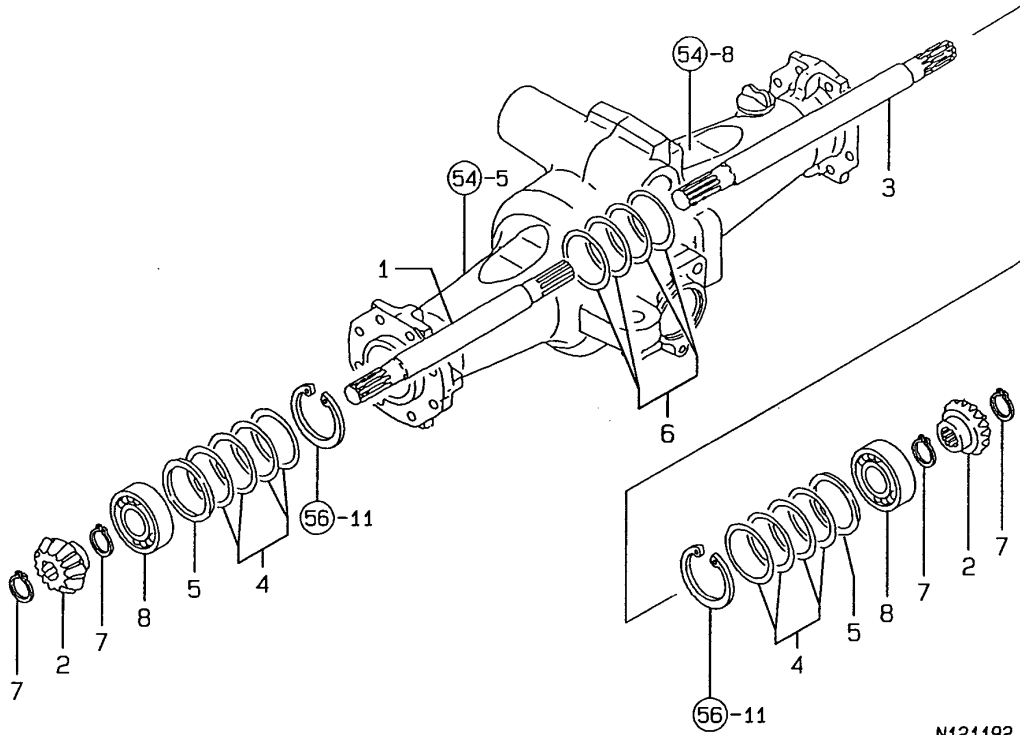
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198251-13270	SPACER, 33X48X 2			1					
2	1	198241-13280	SPACER, 33X40X15.5			1					
3	1	198137-13300	SHAFT ASSY,PROPELLER			1					
4	2	198133-13340	COUPLING, B			1					
5	2	198137-13350	SHAFT, PROPELLER			1					
6	1	194274-13350	BOOT, RUBBER			2					
7	1	194321-13360	WASHER, 25			2					
8	1	198441-13370	SPRING, RETAINER			1					
9	1	194321-13380	SEAL, SPLINE SHAFT			1					
10	1	22417-400500	PIN, COTTER 4.0X50			1					
11	1	24190-110001	BALL, STEEL 11/32			12					

Fig.52. FRONT SHAFT (1)

52. FRONT SHAFT(1)



N121192

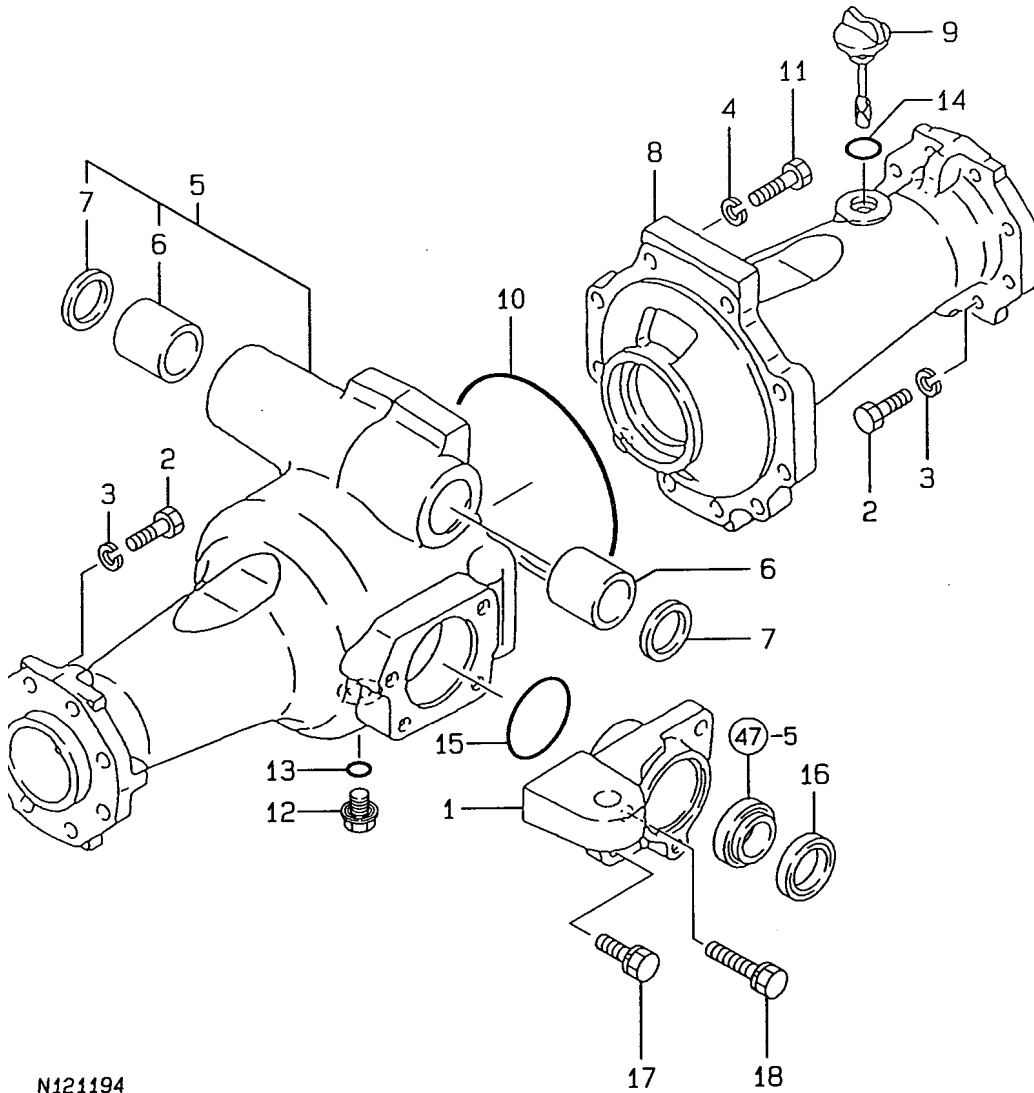
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194311-13511	SHAFT, FRONT 1ST	1	1						
2	1	194311-13520	PINION, SHAFT	2	2						
3	1	198241-13520	SHAFT, FRONT 1ST R	1	1						
4	1	794311-13530	SHIM SET	1	1						
5	1	194311-13550	SPACER, GEAR CASE	2	2						
6	1	794190-31120	SHIM SET	1	1						
7	1	22242-000240	RING, 24	4	4						
8	1	24101-062074	BEARING, BALL 6207	2	2						

Fig.54. FRONT AXLE CASE

54. FRONT AXLE CASE



N121194

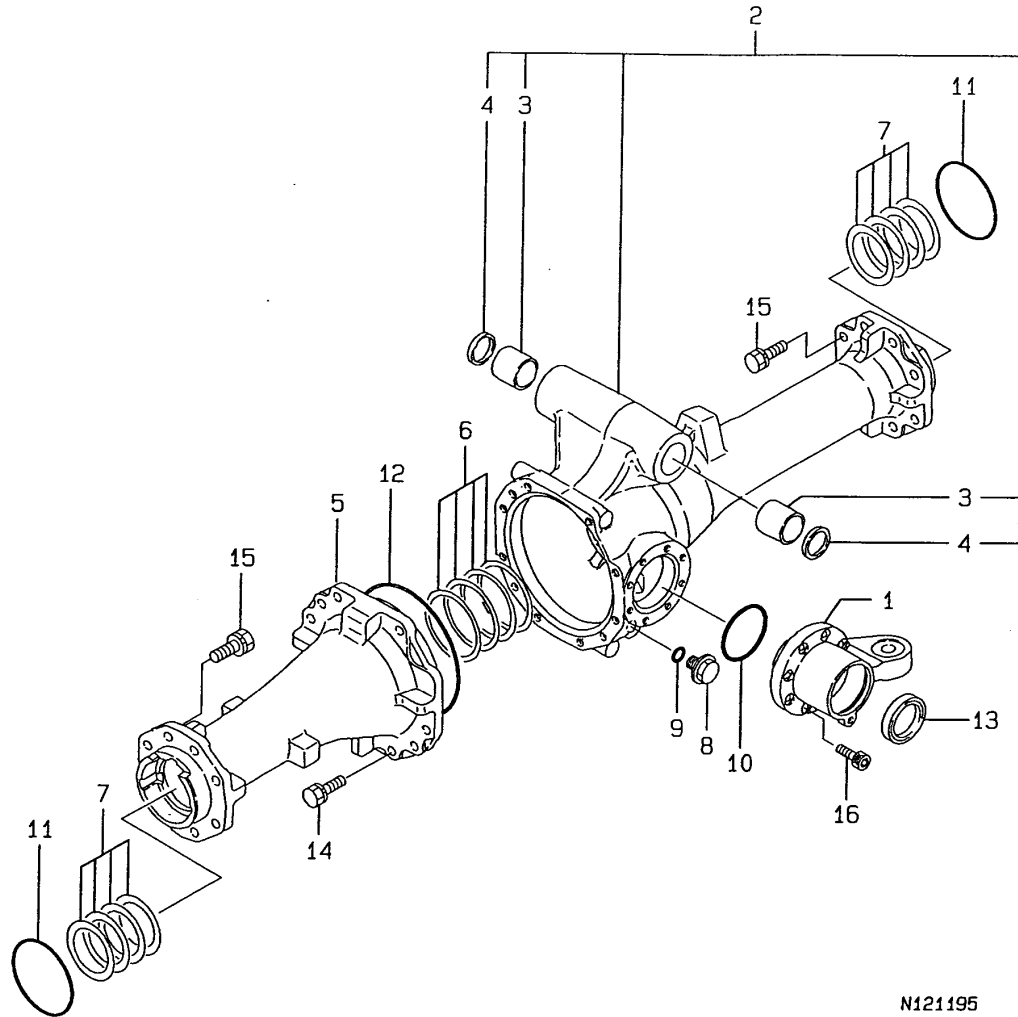
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198241-13450	HOLDER, PINION	1	1						
2	1	194274-13550	BOLT, M10X30	16	16						
3	1	194274-13570	WASHER, SPRING 10	16	16						
4	1	194274-13570	WASHER, SPRING 10	10	10						
5	1	198241-13600	HOUSING ASSY, AXLE L	1	1						
6	2	198251-11220	BUSH, 35X41X40	2	2						
7	2	194321-11940	SEAL, OIL VB354105	2	2						
8	1	198241-13620	HOUSING, AXLE R	1	1						
9	1	194313-13630	PLUG, 20	1	1						
10	1	194313-13640	O-RING, S159.3	1	1						
11	1	194320-42150	BOLT, M10X35	10	10						
12	1	23491-140002	PLUG, 14	1	1						
13	1	24311-000160	O-RING, 1AP16.0	1	1						
14	1	24311-000220	O-RING, 1AP22.0	1	1						
15	1	24321-000600	O-RING, 1AG60.0	1	1						
16	1	24421-405508	SEAL, OIL TC405508	1	1						
17	1	26013-120352	BOLT, M12X 35	3	3						
18	1	26013-120552	BOLT, M12X 55	1	1						

Fig.55. FRONT AXLE CASE

55. FRONT AXLE CASE



N121195

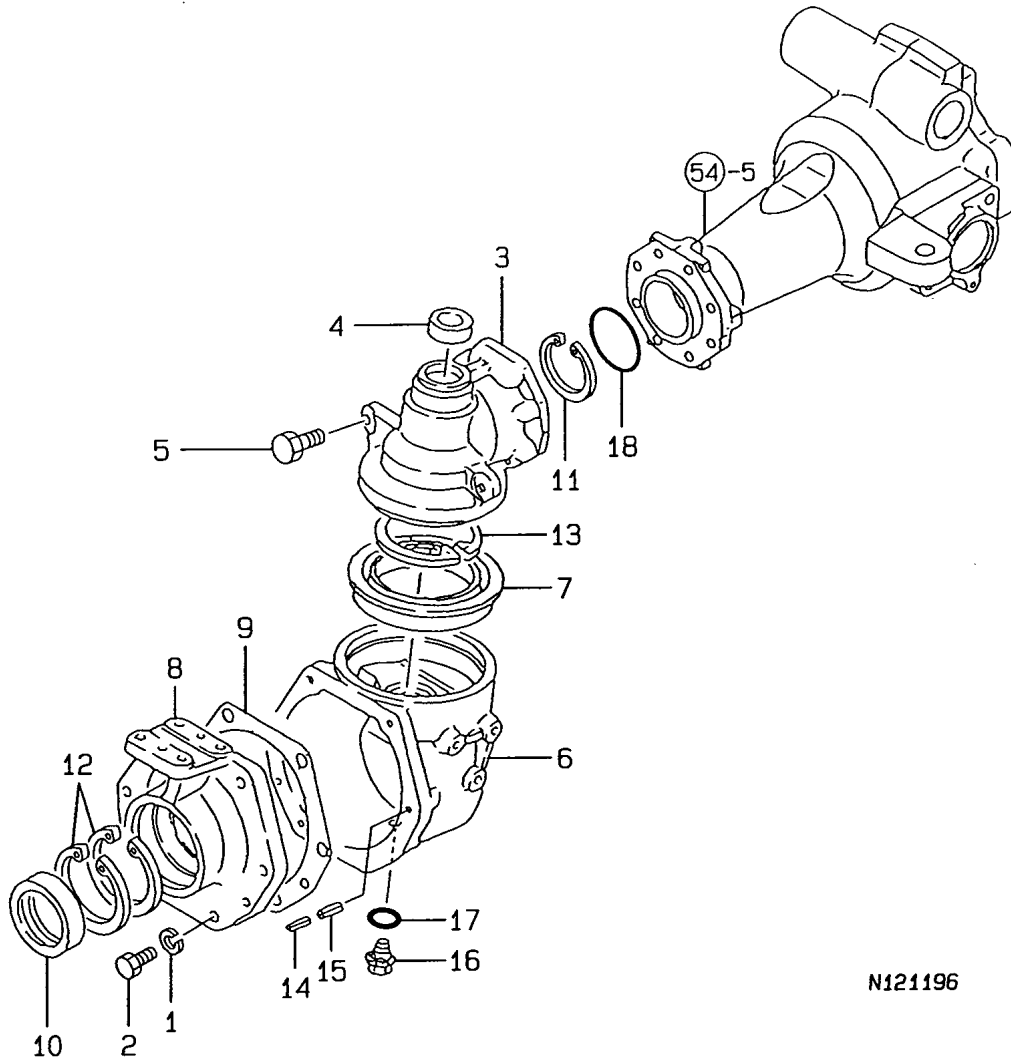
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198251-13450	RETAINER, BEARING			1					
2	1	198251-13600	HOUSING ASSY, AXLE R			1					
3	2	198251-11220	BUSH, 35X41X40			2					
4	2	194321-11940	SEAL, OIL VB354105			2					
5	1	198251-13610	HOUSING, FRONT AXLE			1					
6	1	794321-13660	SHIM SET			1					
7	1	194641-13670	SHIM SET, PINION			1					
8	1	23491-140002	PLUG, 14			1					
9	1	24311-000160	O-RING, 1AP16.0			1					
10	1	24321-000700	O-RING, 1AG70.0			1					
11	1	24321-001000	O-RING, 1AG100.0			2					
12	1	24321-001700	O-RING, 1AG170.0			1					
13	1	24421-456209	SEAL, OIL TC456209			1					
14	1	26013-120302	BOLT, M12X 30			11					
15	1	26013-120302	BOLT, M12X 30			16					
16	1	26450-080252	BOLT, M8X 25			8					

Fig.56. FRONT GEAR CASE

56. FRONT GEAR CASE



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

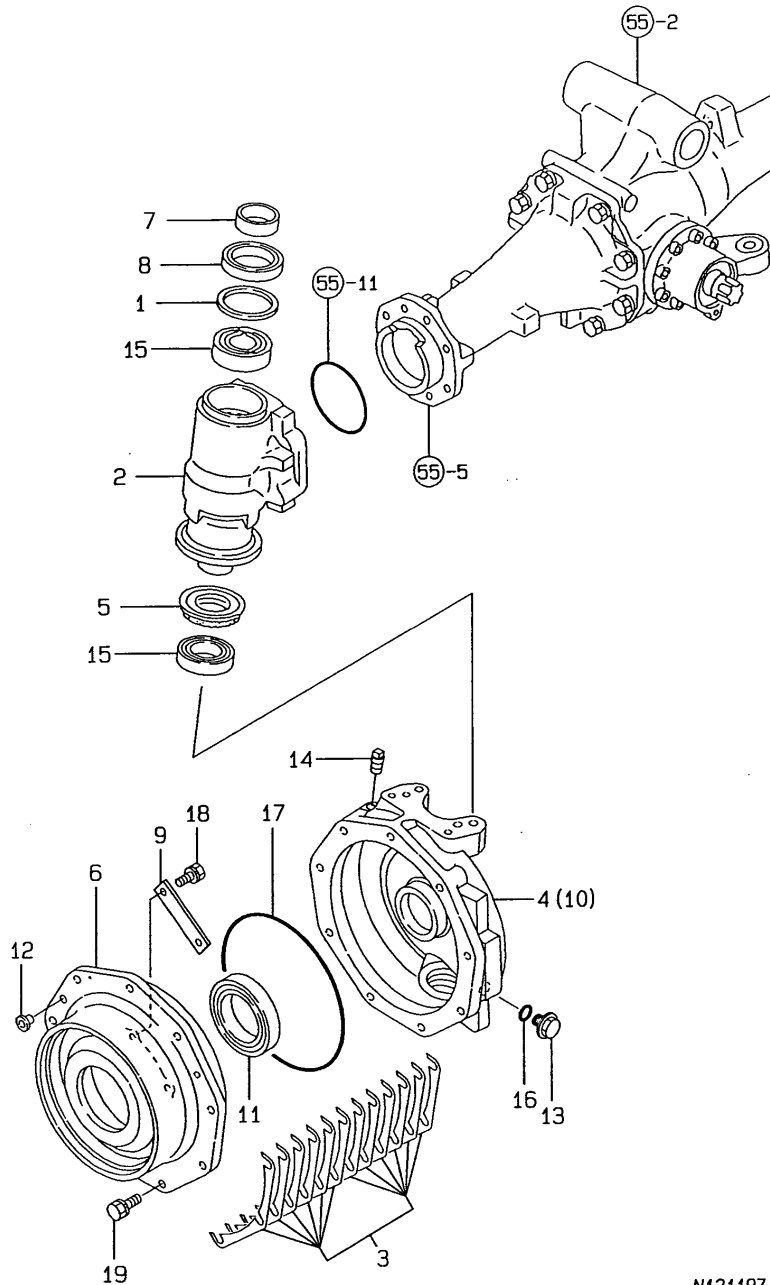
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194274-13580	WASHER, SPRING 12	12	12						
2	1	194171-13710	BOLT, M12X35	12	12						
3	1	194313-13710	CASE, FRONT GEAR	2	2						
4	1	194311-13720	SEAL, OIL TC6254007	2	2						
5	1	194138-13730	BOLT, STOPPER M10X17	2	2						
6	1	194311-13751	BOX, GEAR	2	2						
7	1	194311-13760	SEAL, TCS11514513.5	2	2						
8	1	194171-13770	CASE, FRONT BEARING	2	2						
9	1	198241-13780	GASKET, BEARING CASE	2	2						
10	1	194171-13870	SEAL, OIL TC6Y689013	2	2						
11	1	22252-000720	RING, 72	2	2						
12	1	22252-000900	RING, 90	4	4						
13	1	22252-001000	RING, 100	2	2						
14	1	22351-080020	PIN, SPRING 8.0X20	4	4						
15	1	22351-080020	PIN, SPRING 8.0X20	4	4						
16	1	23491-140002	PLUG, 14	2	2						
17	1	24311-000160	O-RING, 1AP16.0	2	2						
18	1	24321-000700	O-RING, 1AG70.0	2	2						

Fig.57. FRONT GEAR CASE

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

57. FRONT GEAR CASE

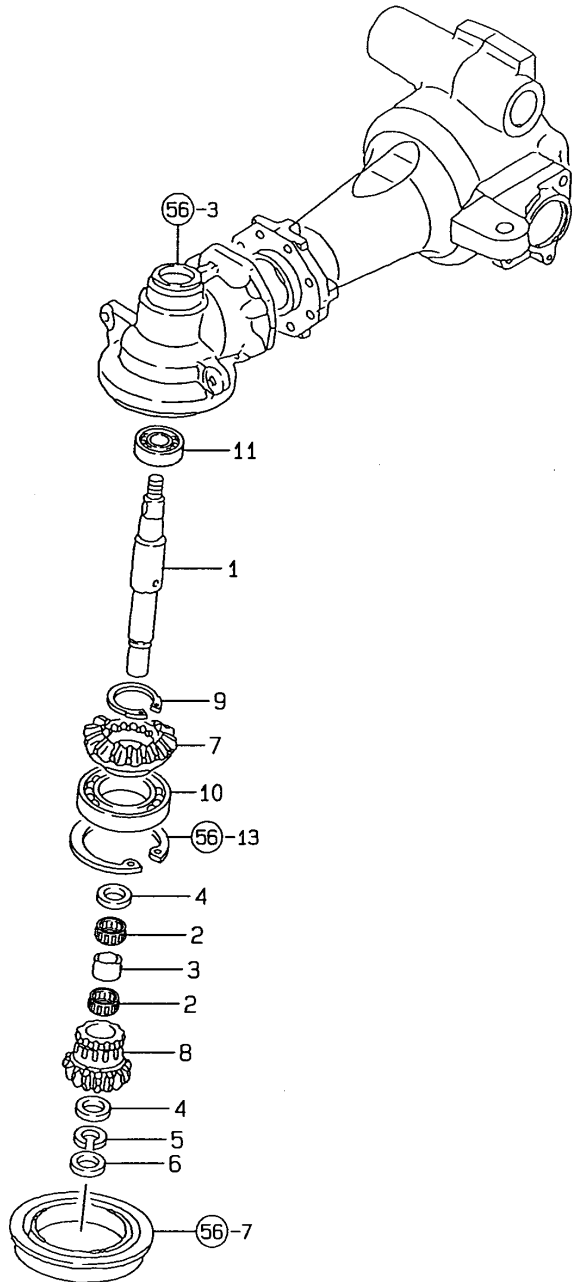


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194321-13680	SPACER, 85X1			2					
2	1	198251-13710	CASE, FRONT GEAR			2					
3	1	198401-13720	SHIM SET			1					
4	1	198401-13750	BOX, GEAR L			1					
5	1	194641-13760	SEAL, OIL 55X85			2					
6	1	198401-13770	CASE, FRONT BEARING			2					
7	1	194641-13780	SLEEVE, SI 50X55X18			2					
8	1	194641-13790	SEAL, OIL TC6Y558514			2					
9	1	198401-13790	RETAINER, BEARING			4					
10	1	198401-13850	BOX, GEAR R			1					
11	1	194180-32670	SEAL, TC6Y8010515			2					
12	1	1A1120-68070	CAP, SCREW 6.8			6					
13	1	23491-140002	PLUG, 14			2					
14	1	23871-010000	PLUG, R01			2					
14-1	1	23876-010000	PLUG, R01			2					N
(C=F00177)											
15	1	24101-062094	BEARING, BALL 6209			4					
16	1	24311-000160	O-RING, 1AP16.0			2					
17	1	24321-002200	O-RING, 1AG220.0			2					
18	1	26013-080252	BOLT, M8X 25			8					
19	1	26013-100252	BOLT, M10X 25			18					

N121197

Fig.58. FRONT SHAFT (2)

58. FRONT SHAFT (2)



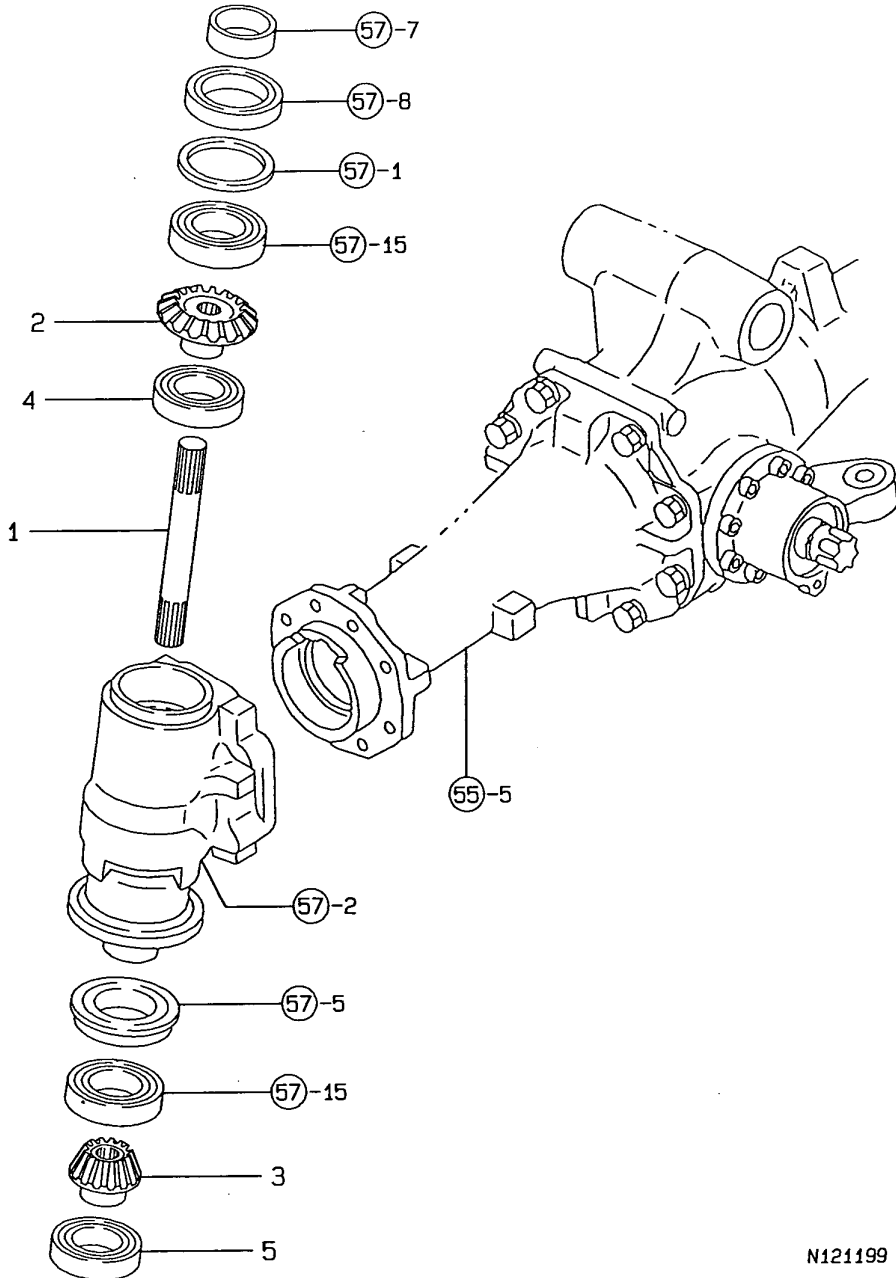
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194311-13850	SHAFT, FRONT 2ND	2	2						
2	1	194311-13880	BEARING, 283518	4	4						
3	1	194311-13890	COLLAR, 28X33.5X22.5	2	2						
4	1	194311-13910	WASHER, 28X33.5X2	2	2						
5	1	194311-13920	CIRCLIP, NEEDLE WR28	2	2						
6	1	194311-13930	SPACER, 25X35X5	2	2						
7	1	194311-13940	GEAR, FRONT SHAFT	2	2						
8	1	194311-13950	PINION, FRONT FINAL	2	2						
9	1	22292-000500	RING, S-50	2	2						
10	1	24101-060134	BEARING, BALL 6013	2	2						
11	1	194640-25390	BEARING, BALL TMB205	2	2						

Fig.59. FRONT SHAFT (2)

59 . FRONT SHAFT(2)



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

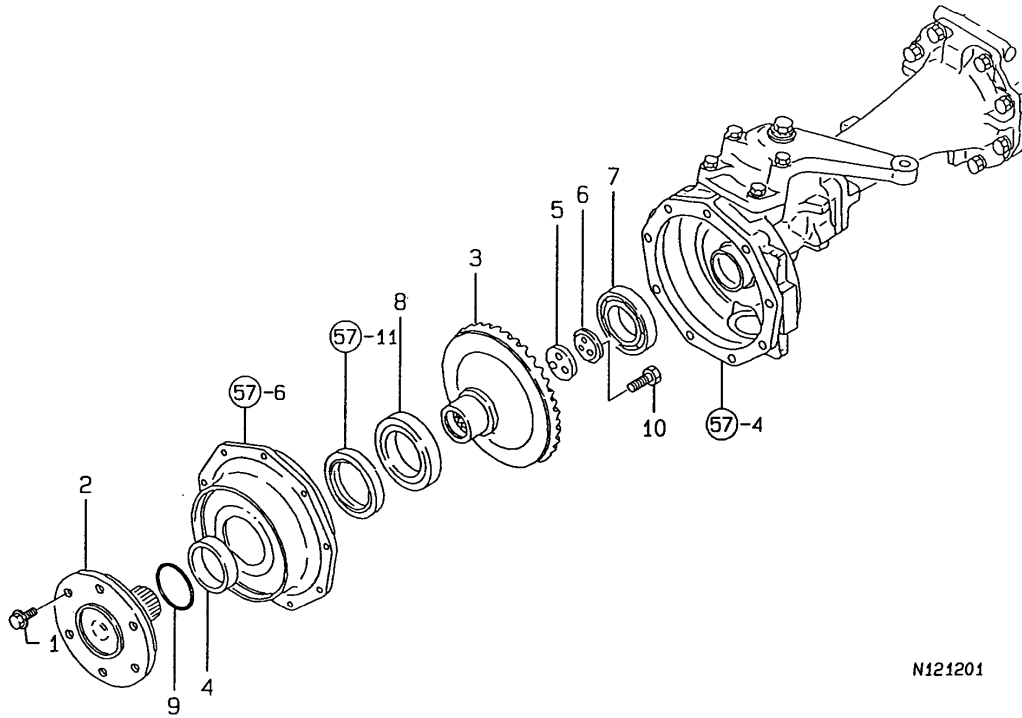
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198251-13810	SHAFT, FRONT 2ND			2					
2	1	198251-13820	GEAR, 2ND SHAFT			2					
3	1	194641-13830	PINION, FRONT FINAL			2					
4	1	194641-13840	BEARING, BALL TMB208			2					
5	1	24101-060094	BEARING, BALL 6009			2					

N121199

Fig.61. FRONT SPINDLE

61. FRONT SPINDLE



N121201

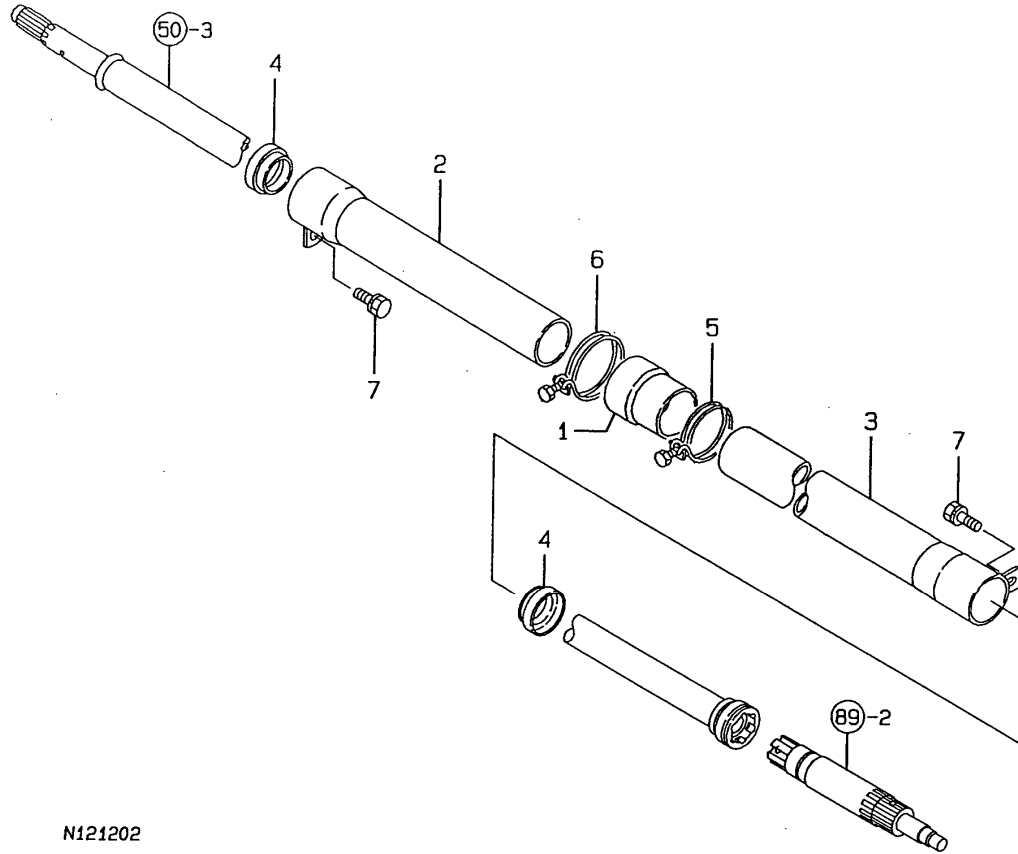
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	194881-12650	BOLT, M14X24			12						
2	1	198401-14110	SPINDLE, FRONT			2						
3	1	198401-14120	GEAR, FRONT SHAFT			2						
4	1	198401-14130	COLLAR, SEAL			2						
5	1	198401-14150	WASHER			2						
6	1	198401-14160	WASHER			2						
7	1	24101-060144	BEARING, BALL 6014			2						
8	1	24101-062134	BEARING, BALL 6213			2						
9	1	24325-000650	O-RING, 1BG65.0			2						
10	1	26116-100252	BOLT, M10X 25 PLATED			6						

Fig.62. SHAFT COVER

62. SHAFT COVER



N121202

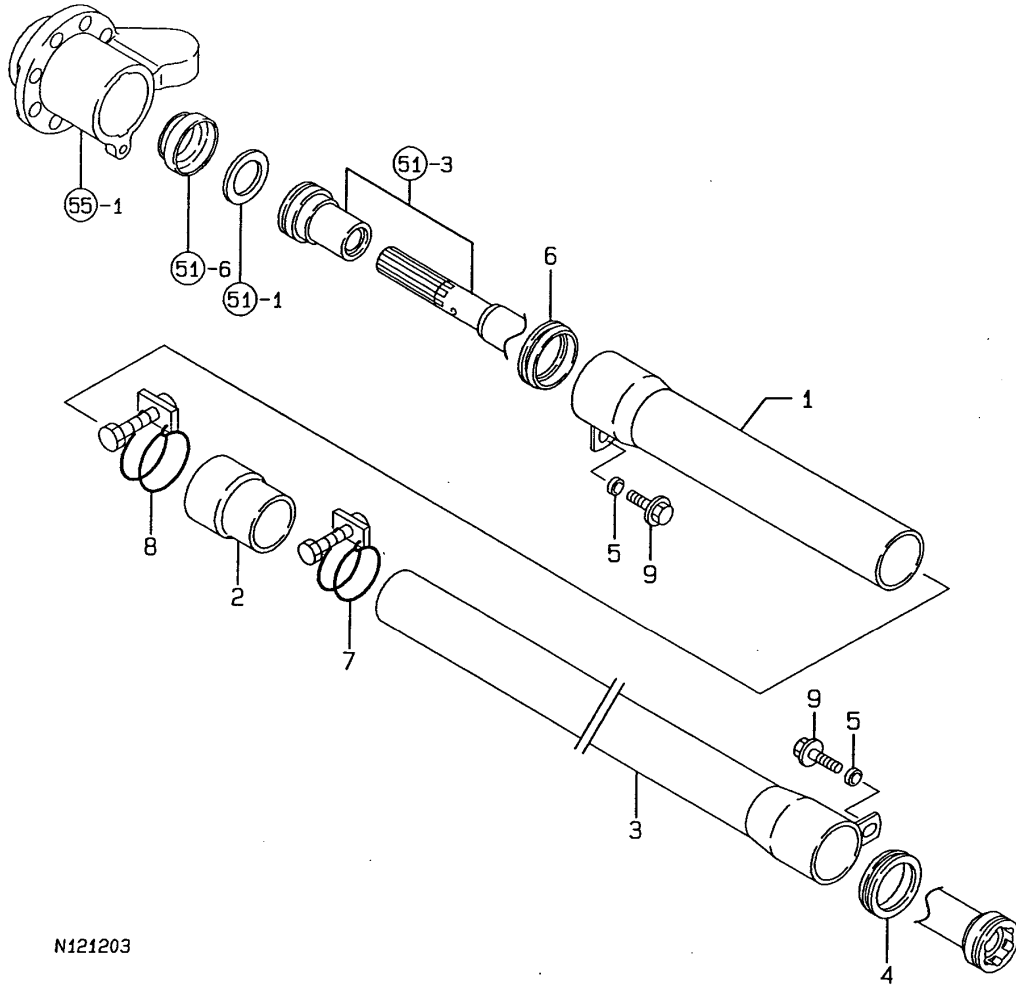
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198241-14650	BOOT, SHAFT COVER	1	1						
2	1	198241-14700	COVER, SHAFT	1	1						
3	1	198251-14700	COVER, SHAFT REAR	1	1						
4	1	198255-14740	SEAL, COVER 62	2	2						
5	1	23010-060000	CLAMP, 60	1	1						
6	1	23010-065000	CLAMP, 65	1	1						
7	1	26106-080122	BOLT, M8X 12 PLATED	2	2						

Fig.63. SHAFT COVER

63. SHAFT COVER



N121203

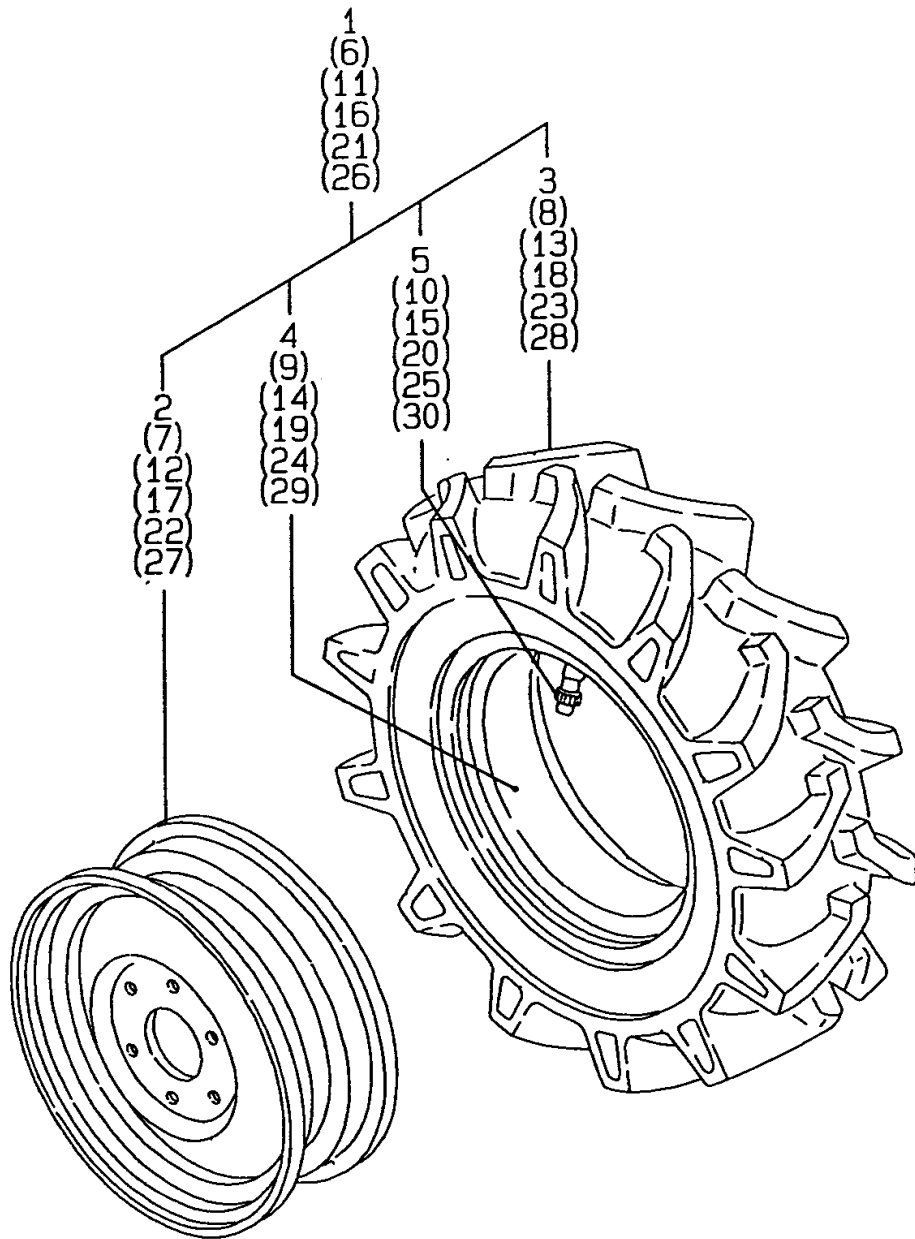
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198251-14600	COVER, SHAFT FRONT			1					
2	1	198241-14650	BOOT, SHAFT COVER			1					
3	1	198141-14700	COVER, SHAFT REAR			1					
4	1	198255-14740	SEAL, COVER 62			1					
5	1	198255-14750	COLLAR, 8.5X10.5X2.8			2					
6	1	198255-14760	SEAL, COVER 65			1					
7	1	23010-060000	CLAMP, 60			1					
8	1	23010-065000	CLAMP, 65			1					
9	1	26106-080122	BOLT, M8X 12 PLATED			2					

Fig.64. FRONT WHEEL TIRE

64. FRONT WHEEL TIRE



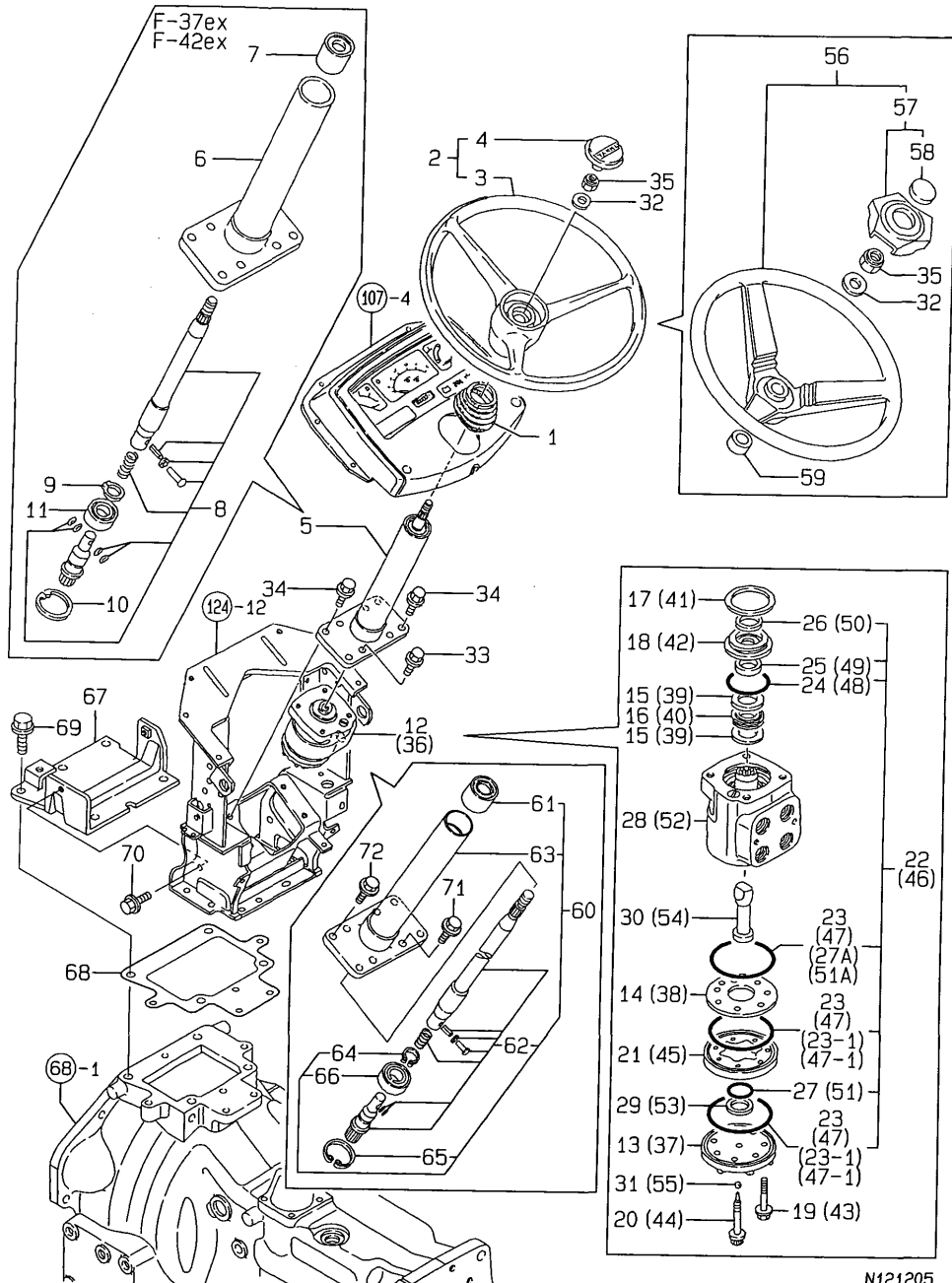
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198175-14700	TIRE KIT, FRONT L	1							
2	2	194362-14700	WHEEL ASSY,5JAX14WDC	1							
3	2	194171-14810	TIRE, 7-14 4 FSLM	1							
4	2	194171-14820	TUBE, 7-14	1							
5	2	194190-34730	HOUSING, CORE	1							
6	1	198175-14800	TIRE KIT, FRONT R	1							
7	2	194362-14700	WHEEL ASSY,5JAX14WDC	1							
8	2	194171-14810	TIRE, 7-14 4 FSLM	1							
9	2	194171-14820	TUBE, 7-14	1							
10	2	194190-34730	HOUSING, CORE	1							
11	1	198242-14700-R	TIRE KIT, FRONT L		1						
12	2	198366-14700	WHEEL ASSY,5JAX16WDC		1						
13	2	198133-14770	TIRE, 7-16 4 AR-2		1						
14	2	198133-14780	TUBE, 7-16		1						
15	2	194190-34730	HOUSING, CORE		1						
16	1	198242-14800-R	TIRE KIT, FRONT R		1						
17	2	198366-14700	WHEEL ASSY,5JAX16WDC		1						
18	2	198133-14770	TIRE, 7-16 4 AR-2		1						
19	2	198133-14780	TUBE, 7-16		1						
20	2	194190-34730	HOUSING, CORE		1						
21	1	794328-14700	TIRE KIT, FRONT L							1	
22	2	194279-14700-1	WHEEL ASSY,5JAX16WDC							1	
22-1	2	1A7140-14760 (C=FXXXXX)	WHEEL ASSY, 5JA X 16							1	R
23	2	194328-14820	TIRE, 8-16 4 FSLM							1	
24	2	194328-14830	TUBE							1	
25	2	194190-34730	HOUSING, CORE							1	
26	1	794328-14800	TIRE KIT, FRONT R							1	
27	2	194279-14700-1	WHEEL ASSY,5JAX16WDC							1	
27-1	2	1A7140-14760 (C=FXXXXX)	WHEEL ASSY, 5JA X 16							1	R
28	2	194328-14820	TIRE, 8-16 4 FSLM							1	
29	2	194328-14830	TUBE							1	
30	2	194190-34730	HOUSING, CORE							1	

Fig.65. P.S.T VALVE

65. P.S.T VALVE



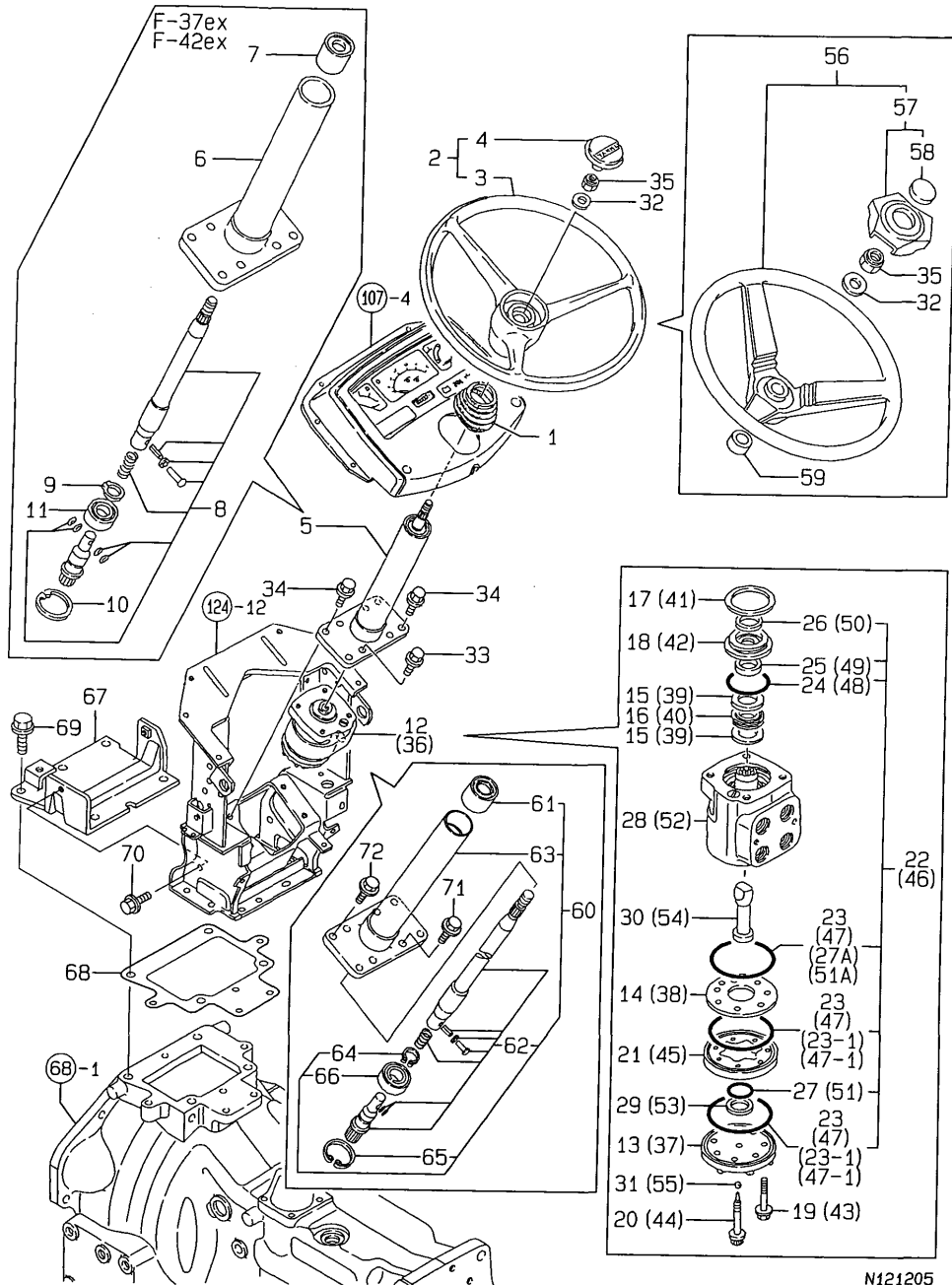
N121205

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198220-15650	COVER, COLUMN	1	1	1					
2	1	198327-15700	WHEEL ASSY, STEERING (B=F00110)		1						Z
3	2	194065-15710	WHEEL, STEERING (B=F00110)		1						Z
4	2	194555-15720	CAP, STEERING WHEEL (B=F00110)		1						Z
5	1	198230-17300	STEERING COLUMN ASSY (B=F00110) (C=F00101)		1	1					Z
6	2	198230-17310	COLUMN ASSY, STEERING (B=F00110) (C=F00101)		1	1					Z
7	2	194640-17340	BUSH, COLUMN (B=F00110) (C=F00101)		1	1					Z
8	2	198230-17340	SHAFT ASSY (B=F00110) (C=F00101)		1	1					Z
9	2	22242-000200	RING, 20 (B=F00110) (C=F00101)		1	1					Z
10	2	22252-000420	RING, 42 (B=F00110) (C=F00101)		1	1					Z
11	2	24104-060040	BEARING, 6004UUC3 (B=F00110) (C=F00101)		1	1					Z
12	1	198220-17500	VALVE ASSY, STEERING	1	1						
13	2	194337-17220	CAP, END	1	1						
14	2	194337-17251	PLATE, SPACER	1	1						
15	2	198153-17630	BEARING ASSY, NEEDLE	1	1						
17	2	194337-17390	RING, RETAINING	1	1						
18	2	194337-17400	BUSH, SEAL GRAND	1	1						
19	2	198220-17610	SCREW	6	6						
20	2	198220-17620	SCREW ASSY, RETAINER	1	1						
21	2	198220-17660	DRIVE ASSY, GIROTOR	1	1						
22	2	198220-17641	SEALSET	1	1						
22-1	2	198220-17642	SEAL KIT (A=F00103) (B=F00111)	1	1						N
23	3	194337-17330	O-RING	3	3						
23-1	3	194337-17330	O-RING (A=F00103) (B=F00111)	2	2						K
24	3	194337-17360	O-RING	1	1						
25	3	194337-17370	SEAL, OIL	1	1						
26	3	194337-17380	SEAL, DUST	1	1						
27	3	198390-17670	O-RING	1	1						
27A	3	198220-17680	O-RING (A=F00103) (B=F00111)	1	1						W
31	2	24190-070001	BALL, STEEL 7/32	1	1						
32	1	22137-160000	WASHER, 16	1	1	1					
33	1	26106-100252	BOLT, M10X 25 PLATED				4				
34	1	26106-100252	BOLT, M10X 25 PLATED				4				
35	1	26356-160002	NUT, M16		1	1	1				
36	1	198251-17500	VALVE ASSY, STEERING					1			
37	2	194337-17220	CAP, END					1			
38	2	194337-17251	PLATE, SPACER					1			
39	2	194337-17340	BEARING					2			

N:Old $\frac{Yes}{No}$ New, Q:Old $\frac{No}{Yes}$ New, R:Old $\frac{Yes}{Yes}$ New, S:Old $\frac{No}{No}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.65. P.S.T VALVE

65. P.S.T VALVE



N121205

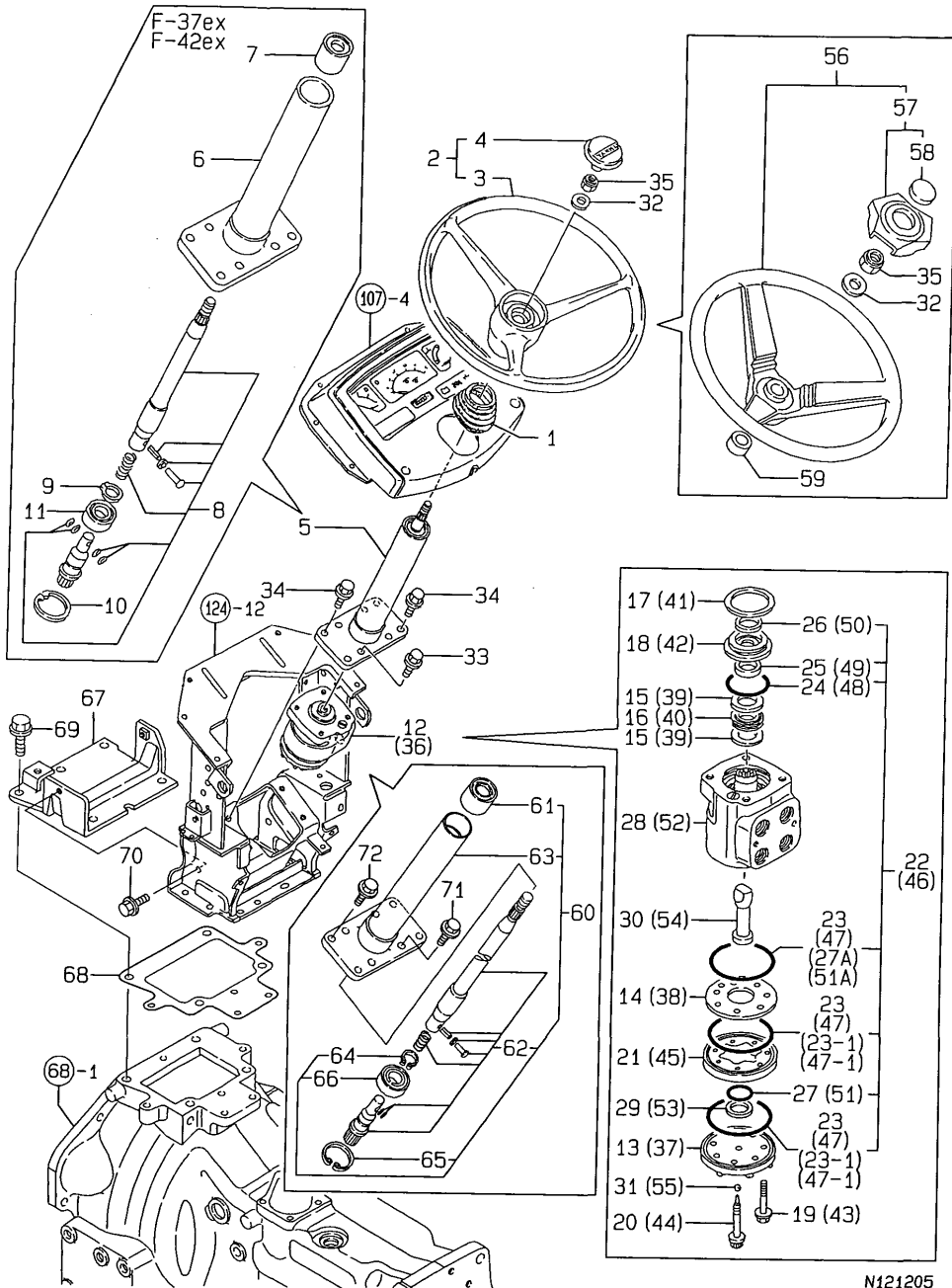
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40	2	194337-17350	NEEDLE, THRUST			1					
41	2	194337-17390	RING, RETAINING			1					
42	2	194337-17400	BUSH, SEAL GRAND			1					
43	2	198220-17610	SCREW			6					
44	2	198220-17620	SCREW ASSY, RETAINER			1					
45	2	198220-17631	GEROTOR			1					
46	2	198220-17641	SEALSET			1					
46-1	2	198220-17642	SEAL KIT (C=F00101)			1					N
47	3	194337-17330	O-RING			3					
47-1	3	194337-17330	O-RING (C=F00101)			2					K
48	3	194337-17360	O-RING			1					
49	3	194337-17370	SEAL, OIL			1					
50	3	194337-17380	SEAL, DUST			1					
51	3	198390-17670	O-RING			1					
51A	3	198220-17680	O-RING (C=F00101)			1					W
52	2	198220-17650	VALVE COMP			1					
52-1	2	198220-17651	VALVE ASSY, CONTROL (C=F00101)			1					N
53	2	198390-17660	PLUG			1					
54	2	198220-17670	DRIVE			1					
55	2	24190-070001	BALL, STEEL 7/32			1					
56	1	198133-15700	WHEEL ASSY, STEERING	1	1	1					W
		(A=FROM 1ST) (B=F00110) (C=F00101)									
57	2	198133-15740	CAP ASSY, STEERING	1	1	1					W
		(A=FROM 1ST) (B=F00110) (C=F00101)									
58	2	198133-15780	NAMEPLATE, HANDLE	1	1	1					W
		(A=FROM 1ST) (B=F00110) (C=F00101)									
59	1	198133-17960	COVER, SHAFT	1	1	1					W
		(A=FROM 1ST) (B=F00110) (C=F00101)									
59-1	1	198475-15720	COVER, COLUMN	1	1	1					N
		(A=F00305) (B=F00348) (C=F00254)									
60	1	198133-17450	COLUMN COMP, STEERING	1	1	1					W
		(A=FROM 1ST) (B=F00110) (C=F00101)									
60-1	1	198133-17451	COLUMN ASSY, STEERING	1	1	1					N
		(A=F00305) (B=F00348) (C=F00254)									
61	2	194640-17340	BUSH, COLUMN	1	1	1					W
		(A=FROM 1ST) (B=F00110) (C=F00101)									
62	2	198133-17380	SHAFT ASSY	1	1	1					W
		(A=FROM 1ST) (B=F00110) (C=F00101)									
63	2	198133-17460	COLUMN ASSY, STEERING	1	1	1					W
		(A=FROM 1ST) (B=F00110) (C=F00101)									
63-1	2	198133-17461	COLUMN ASSY, STEERING	1	1	1					N
		(A=F00305) (B=F00348) (C=F00254)									
64	2	22242-000200	RING, 20	1	1	1					W
		(A=FROM 1ST) (B=F00110) (C=F00101)									
65	2	22252-000420	RING, 42	1	1	1					W
		(A=FROM 1ST) (B=F00110) (C=F00101)									
66	2	24104-060040	BEARING, 6004UUC3	1	1	1					W

Fig.65. P.S.T VALVE

65. P.S.T VALVE



N121205

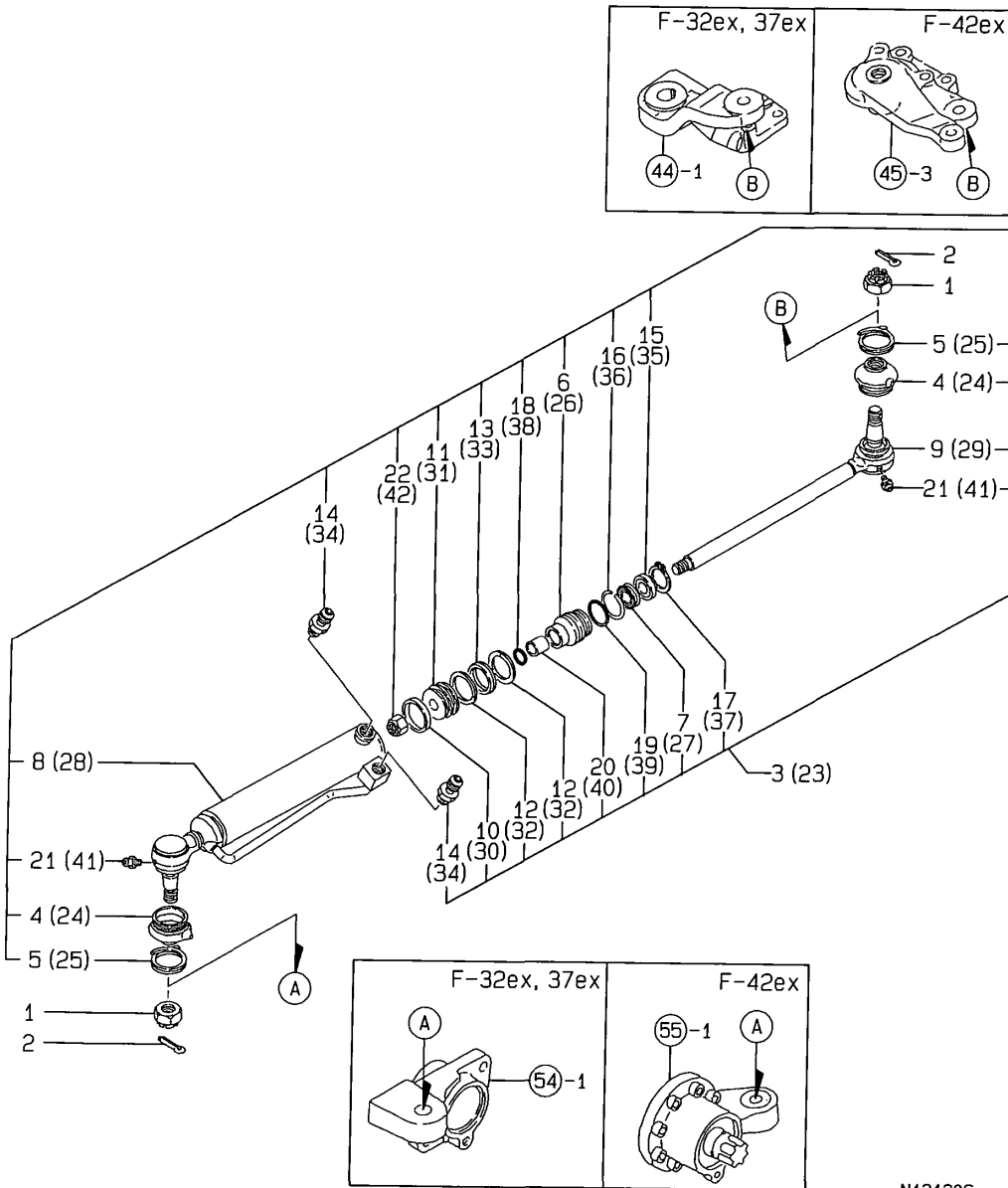
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
		(A)=FROM 1ST	(B)=F00110	(C)=F00101								
67	1	198240-17870	COVER, HOUSING	1	1	1						
68	1	198327-21150	PACKING, CLUTCH	1	1	1						
69	1	26013-120202	BOLT, M12X 20	4	4	4						
70	1	26106-080162	BOLT, M8X 16 PLATED	2	2	2						
71	1	26106-100202	BOLT, M10X 20 PLATED	4	4							
72	1	26106-100202	BOLT, M10X 20 PLATED	4	4							

Fig.66. P.S.T CYLINDER

66. P.S.T CYLINDER



N121206

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

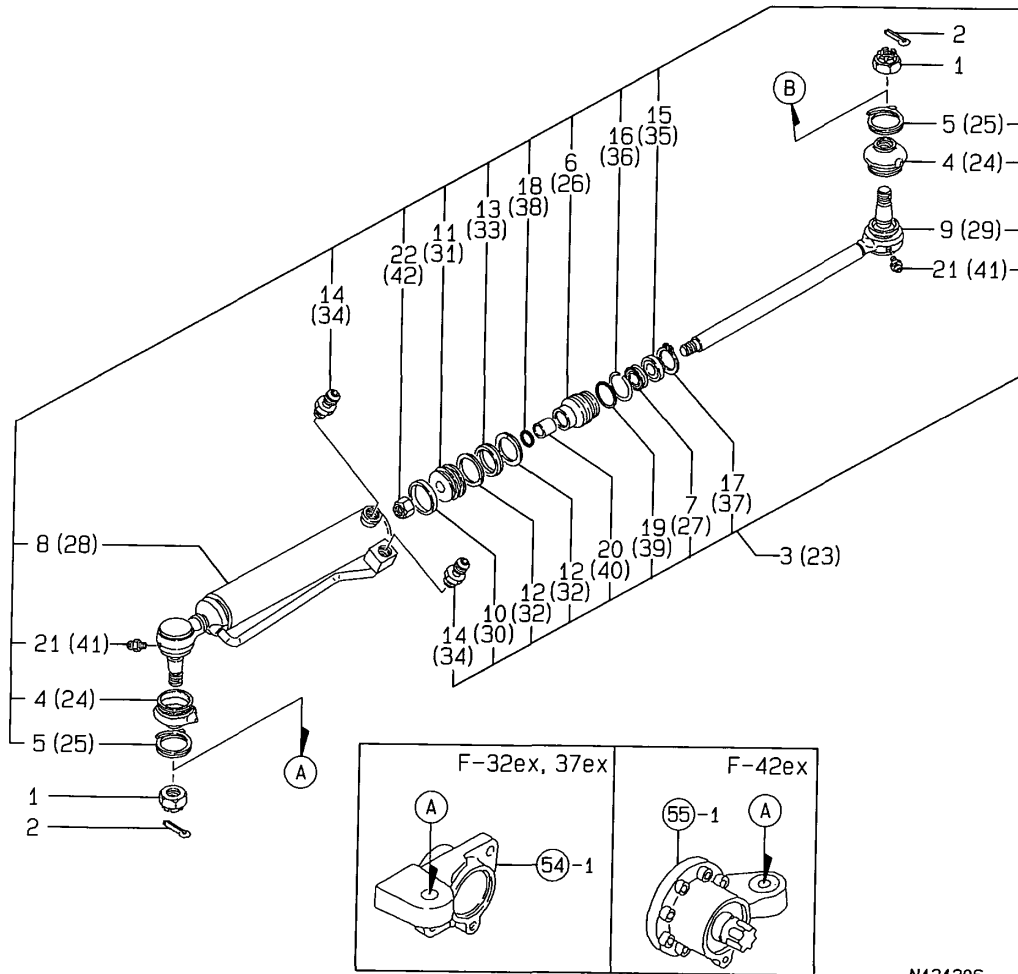
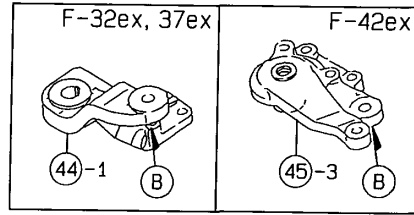
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194180-12470	NUT, CASTLE	2	2	2					
2	1	22417-400250	PIN, COTTER 4.0X25	2	2	2					
3	1	798241-17401	CYLINDER CMP,PST(49)	1	1						
4	2	194450-12552	COVER, DUCT	2	2						
5	2	194450-12561	RING, SET	2	2						
6	2	198220-17311	CAP, CYLINDER	1	1						
7	2	198220-17330	GASKET, 18	1	1						
8	2	198241-17352	TUBE ASSY, CYLINDER	1	1						
9	2	198220-17410	ROD ASSY	1	1						
10	2	198220-17451	WEARING, WR36405	1	1						Z
		(A=F00304) (B=F00323)									
11	2	198220-17470	PISTON	1	1						
11-1	2	198071-72750	PISTON, CYLINDER	1	1						S
		(A=F00304) (B=F00323)									
12	2	198220-17481	RING, BACK UP 40	2	2						
12-1	2	172156-72340	BEARING	2	2						S
		(A=F00304) (B=F00323)									
13	2	198220-17490	GASKET, 40	1	1						
13-1	2	172156-72330	PACKING	1	1						S
		(A=F00304) (B=F00323)									
14	2	194065-38380	ADAPTER, 1/4	2	2						
15	2	198071-72670	SEAL, DUST 18	1	1						
16	2	22207-040320	RING, 40X3.2	1	1						
17	2	22242-000360	RING, 36	1	1						
18	2	24311-000180	O-RING, 1AP18.0	1	1						
18-1	2	24315-000180	O-RING, 1BP18.0	1	1						S
		(A=F00304) (B=F00323)									
19	2	24315-000340	O-RING, 1BP34.0	1	1						
20	2	24550-018200	BUSH, 18X20	1	1						
21	2	24761-060000	NIPPLE, GREASE MT6X1	2	2						
22	2	26996-140002	NUT, LOCK M14	1	1						
23	1	798251-17401	CYLINDER KIT								1
24	2	194450-12552	COVER, DUCT								2
25	2	194450-12561	RING, SET								2
26	2	198220-17311	CAP, CYLINDER								1
27	2	198220-17330	GASKET, 18								1
28	2	198251-17351	TUBE ASSY, CYLINDER								1
29	2	198220-17410	ROD ASSY								1
30	2	198220-17451	WEARING, WR36405								1
		(C=F00246)									Z
31	2	198220-17470	PISTON								1
31-1	2	198071-72750	PISTON, CYLINDER								1
		(C=F00246)									S
32	2	198220-17481	RING, BACK UP 40								2
32-1	2	172156-72340	BEARING								2
		(C=F00246)									S
33	2	198220-17490	GASKET, 40								1
33-1	2	172156-72330	PACKING								1
		(C=F00246)									S
34	2	194065-38380	ADAPTER, 1/4								2
35	2	198071-72670	SEAL, DUST 18								1

Fig.66. P.S.T CYLINDER

66. P.S.T CYLINDER

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
36	2	22207-040320	RING, 40X3.2			1					
37	2	22242-000360	RING, 36			1					
38	2	24311-000180	O-RING, 1AP18.0			1					
38-1	2	24315-000180	O-RING, 1BP18.0 (C=F00246)			1					S
39	2	24315-000340	O-RING, 1BP34.0			1					
40	2	24550-018200	BUSH, 18X20			1					
41	2	24761-060000	NIPPLE, GREASE MT6X1			2					
42	2	26996-140002	NUT, LOCK M14			1					

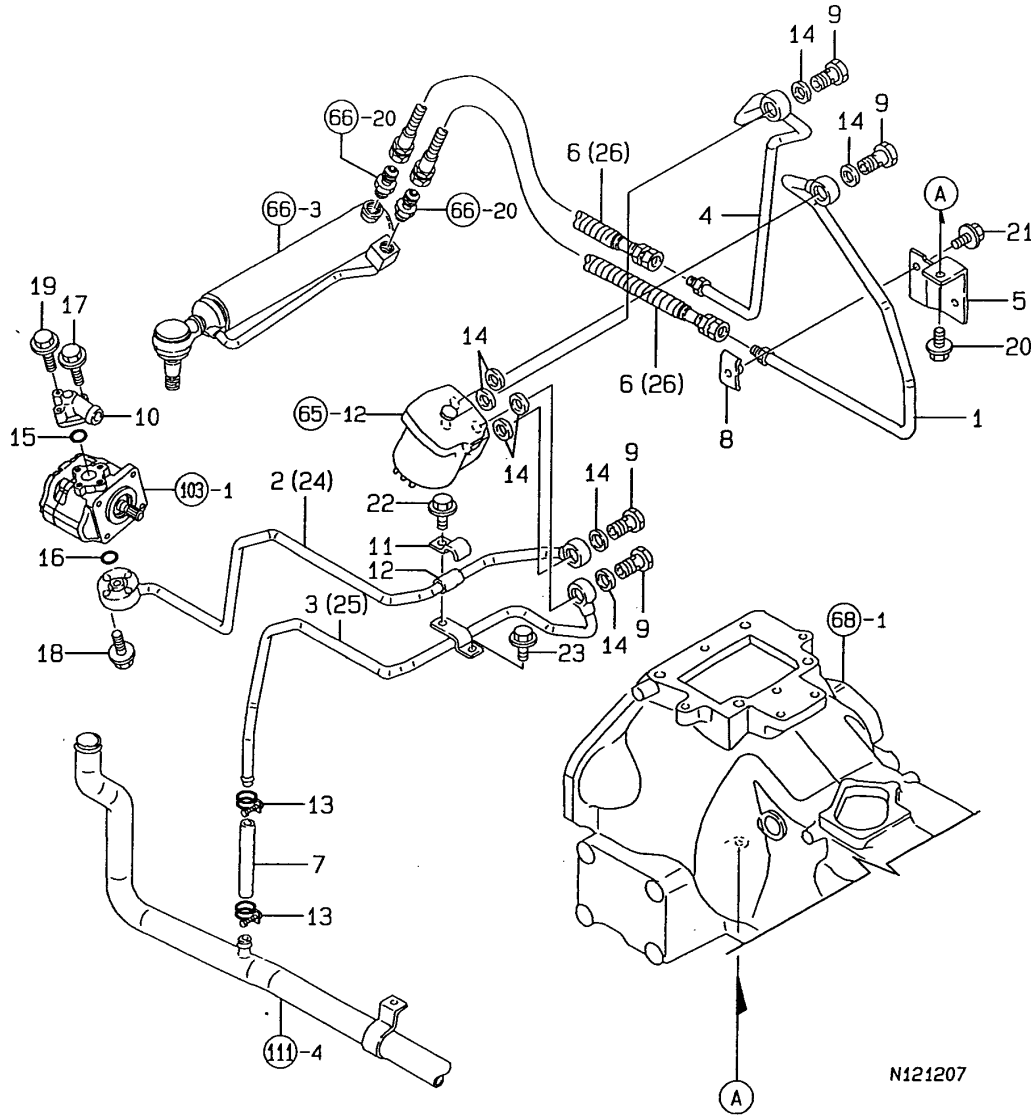
N121206

Fig.67. P.S.T PIPING

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

67. P.S.T. PIPING

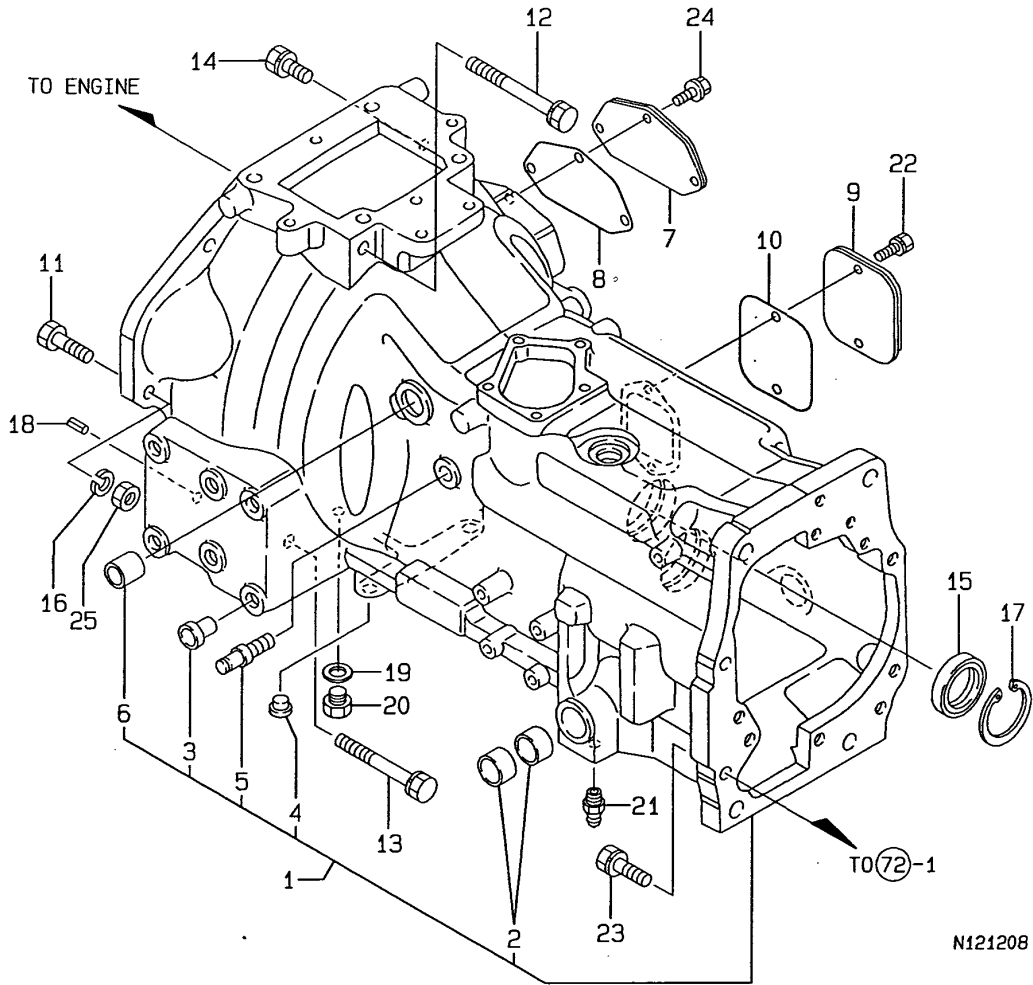


N121207

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198320-17700	PIPE HI-PRESS LH(49)	1	1	1					
1-1	1	198253-17700	PIPE, PRESSURE L	1	1	1					S
		(A=F00262) (B=F00274) (C=F00198)									
2	1	198240-17720	PIPE, PRESSURE P	1	1						
2-1	1	198242-17720	LINE	1	1						S
		(A=F00262) (B=F00274)									
3	1	198240-17750	PIPE, PRESSURE T	1	1						
3-1	1	198242-17750	LINE	1	1						S
		(A=F00262) (B=F00274)									
4	1	198320-17780	PIPE,HIGH PRESS (49)	1	1	1					
4-1	1	198253-17780	PIPE, PRESSURE R	1	1	1					S
		(A=F00262) (B=F00274) (C=F00198)									
5	1	198240-17840	BRACKET	1	1	1					
6	1	198240-17850	HOSE, 400	2	2						
7	1	194556-17870	HOSE, RETURN RUBBER	1	1	1					
8	1	198220-46560	CLAMP, PIPE 12	1	1	1					
9	1	198245-46680	BOLT, M3/4-16	4	4	4					
10	1	198220-48140	FLANGE, PIPE P	1	1	1					
11	1	194450-48830	CLAMP	1	1	1					
12	1	194464-48850	RUBBER, ABSORBER	1	1	1					
13	1	23010-018000	CLAMP, 18	2	2	2					
14	1	23414-190000	GASKET, 19X1.0	8	8	8					
15	1	24311-000200	O-RING, 1AP20.0	1	1	1					
16	1	24311-000200	O-RING, 1AP20.0	1	1	1					
17	1	26106-060202	BOLT, M6X 20 PLATED	1	1	1					
18	1	26106-060302	BOLT, M6X 30 PLATED	4	4	4					
18-1	1	26018-060352	BOLT, M6X 35	4	4	4					N
		(A=F00262) (B=F00274) (C=F00198)									
19	1	26106-060402	BOLT, M6X 40 PLATED	2	2	2					
20	1	26106-080162	BOLT, M8X 16 PLATED	1	1	1					
21	1	26106-080162	BOLT, M8X 16 PLATED	1	1	1					
22	1	26106-080202	BOLT, M8X 20 PLATED	1	1	1					
23	1	26106-080202	BOLT, M8X 20 PLATED	1	1	1					
24	1	198320-17720	PIPE, PRESSURE P								1
24-1	1	198253-17720	PIPE, PRESSURE P								1
		(C=F00198)									
25	1	198320-17750	LINE								1
25-1	1	198253-17750	PIPE, PRESSURE T								1
		(C=F00198)									
26	1	198250-17850	HOSE, 450								2

Fig.68. CLUTCH HOUSING

68. CLUTCH HOUSING



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

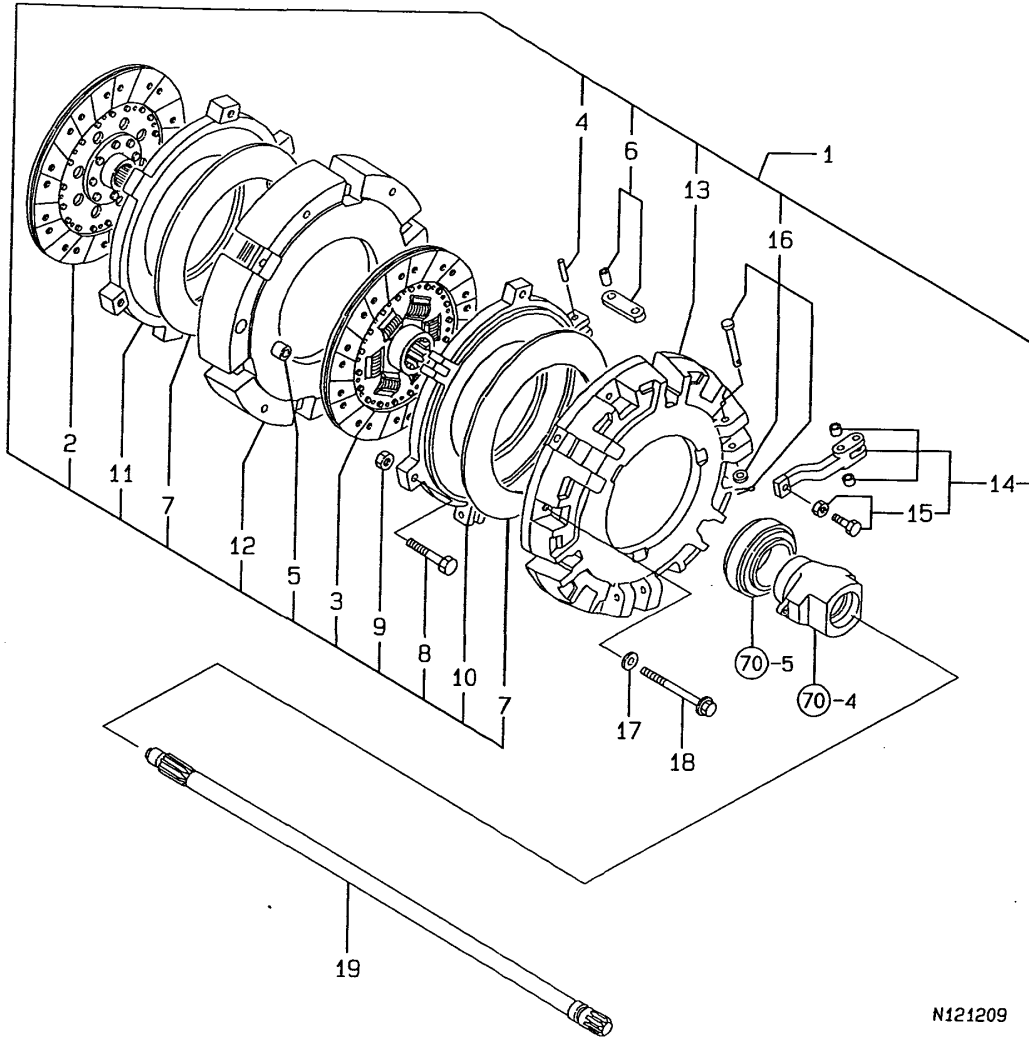
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198133-21100	HOUSING ASSY, CLUTCH	1	1	1					
2	2	194740-06080	BUSH, 25X30X18	4	4	4					
3	2	194450-11190	PLUG, 15.0	8	8	8					
4	2	194150-21910	PLUG, 11.2	4	4	4					
5	2	194150-22250	PIN, HOOK	2	2	2					
6	2	194130-22280	BUSH, 20X25X25	2	2	2					
7	1	198327-21130	COVER, HOUSING A	1	1	1					
8	1	198327-21140	PACKING, COVER A	1	1	1					
9	1	198327-21180	COVER, HOUSING B	1	1	1					
10	1	198327-21190	PACKING, COVER B	1	1	1					
11	1	198240-21220	BOLT, M12X40	1	1	1					
12	1	198240-21250	BOLT, M12X170	2	2	2					
13	1	198240-21260	BOLT, M12X100	2	2	2					
14	1	198240-21270	BOLT, M12X30	3	3	3					
15	1	198240-25180	SEAL, OIL TC4 05812	1	1	1					
16	1	22217-120000	WASHER, SPRING 12	2	2	2					
17	1	22252-000620	RING, 62	1	1	1					
18	1	22351-080018	PIN, SPRING 8.0X18	2	2	2					
19	1	23414-100000	GASKET, 10X1.0	1	1	1					
20	1	23887-100002	PLUG, 10	1	1	1					
21	1	24761-020000	NIPPLE, GREASE PT1/8	2	2	2					
22	1	26013-080162	BOLT, M8X 16	2	2	2					
23	1	26013-120402	BOLT, M12X 40	2	2	2					
24	1	26106-080162	BOLT, M8X 16 PLATED	3	3	3					
25	1	26716-120002	NUT, M12	2	2	2					

Fig.69. DUAL CLUTCH & CLUTCH SHAFT

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

69. DUAL CLUTCH&SHAFT



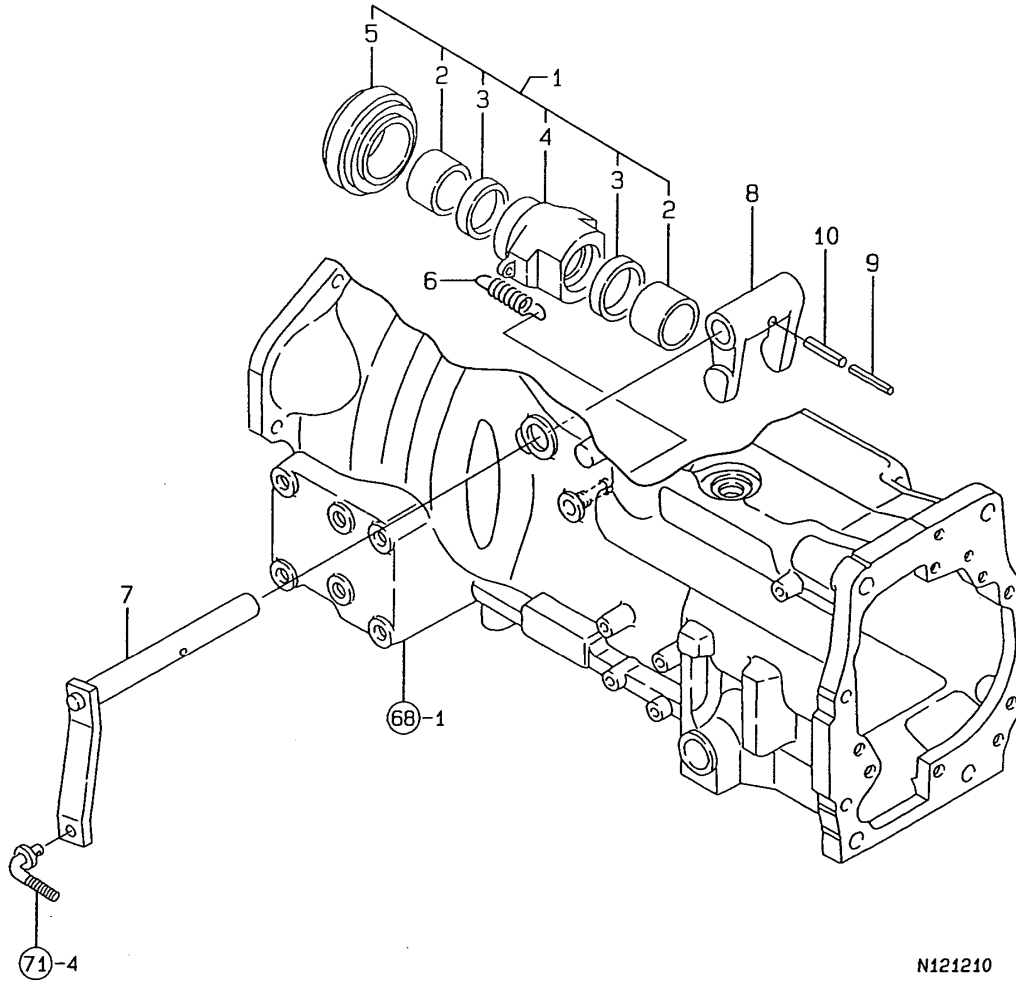
N121209

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-21402	CLUTCH ASSY, DUAL	1	1	1					
1-1	1	198240-21403	CLUTCH, DUAL ASSY	1	1	1					N
		(A=F00103) (B=F00111) (C=F00101)									
1-2	1	198253-21400	CLUTCH ASSY, DUAL	1	1	1					R
		(A=F00306) (B=F00422) (C=F00290)									
1A	1	198176-21400	CLUTCH ASSY, DUAL			1					1
2	2	198081-21410	CLUTCH DISC 225	1	1	1					
3	2	198240-21421	DISC ASSY, CLUTCH	1	1	1					
3-1	2	198240-21422	DISC ASSY, CLUTCH	1	1	1					N
		(A=F00103) (B=F00111) (C=F00101)									
3-2	2	198253-21420	CLUTCH DISC, MAIN	1	1	1					R
		(A=F00306) (B=F00422) (C=F00290)									
3A	2	198176-21420	DISK, MAIN CLUTCH			1					1
4	2	194274-21500	PIN KIT, A	1	1	1					
5	2	194274-21550	PIN, KNOCK	4	4	4					
6	2	194274-21600	ROD KIT, RELEASE	1	1	1					
7	2	194274-21640	SPRING, DIAPHRAGM	2	2	2					
8	2	194274-21670	BOLT	3	3	3					
9	2	194274-21690	NUT, M10	3	3	3					
10	2	194274-21710	PLATE, PRESSURE A	1	1	1					
11	2	194274-21720	PLATE, PRESSURE B	1	1	1					
12	2	194274-21730	COVER, CLUTCH	1	1	1					
13	2	194274-21740	COVER, CLUTCH	1	1	1					
14	2	194274-21800	LEVER KIT, RELEASE	1	1	1					
15	3	194464-21970	BOLT KIT, ADJUSTING	1	1	1					
16	2	194274-21900	PIN KIT, B	1	1	1					
17	1	22137-080000	WASHER, 8	2	2	2					
18	1	26106-080802	BOLT, M8X 80 PLATED	6	6	6					
19	1	198133-22121	SHAFT, MAIN DRIVE	1	1	1					

Remarks
(1) FOR TYPE MALAYSIA

Fig.70. CLUTCH RELEASE

70. CLUTCH RELEASE



N121210

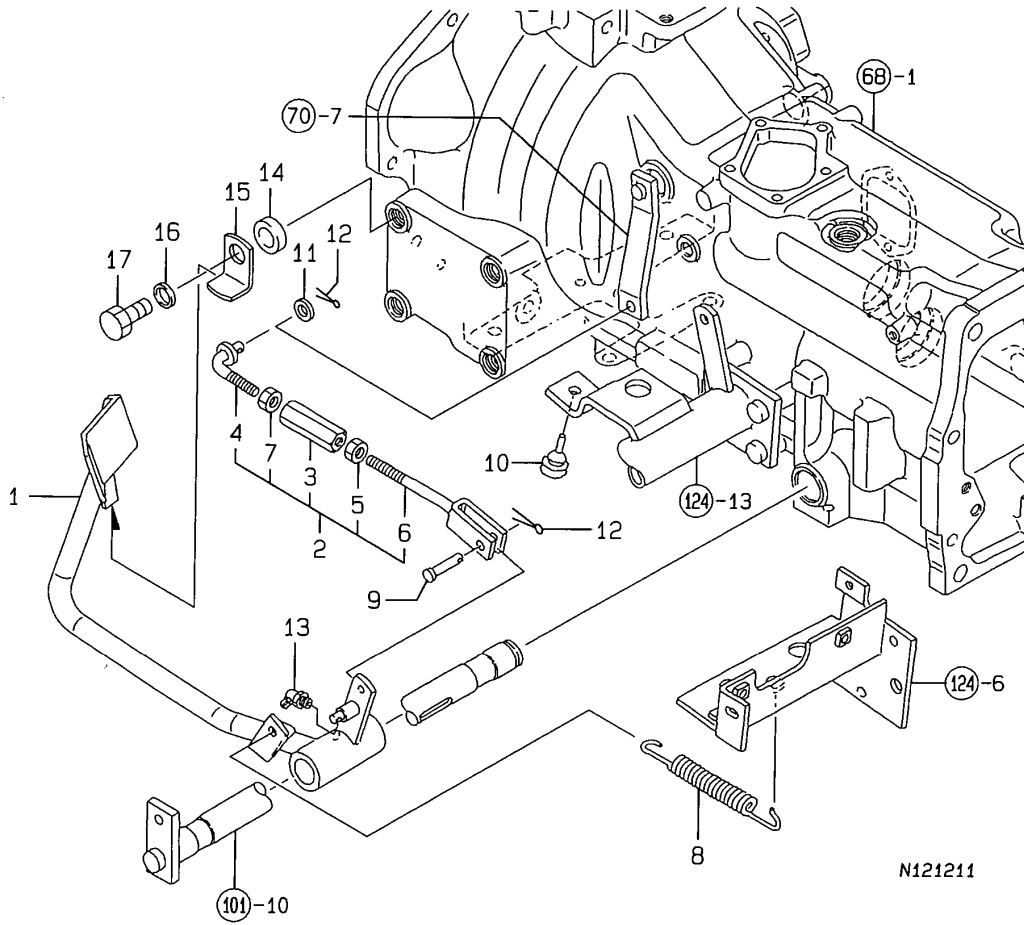
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-22200	SLEEVE ASSY, BEARING	1	1	1					
2	2	194274-22160	BUSH, 35X42X32	2	2	2					
3	2	194274-22170	FELT	2	2	2					
4	2	198240-22220	SLEEVE, BEARING	1	1	1					
5	2	194274-22290	BEARING, TK55-1	1	1	1					
6	1	198327-22230	SPRING, RETURN	2	2	2					
7	1	198240-22250	SHAFT, RELEASE	1	1	1					
8	1	198240-22280	YOKE, CLUTCH SHIFT	1	1	1					
9	1	22351-050040	PIN, SPRING 5.0X40	1	1	1					
10	1	22351-080040	PIN, SPRING 8.0X40	1	1	1					

Fig.71. CLUTCH PEDAL

71. CLUTCH PEDAL

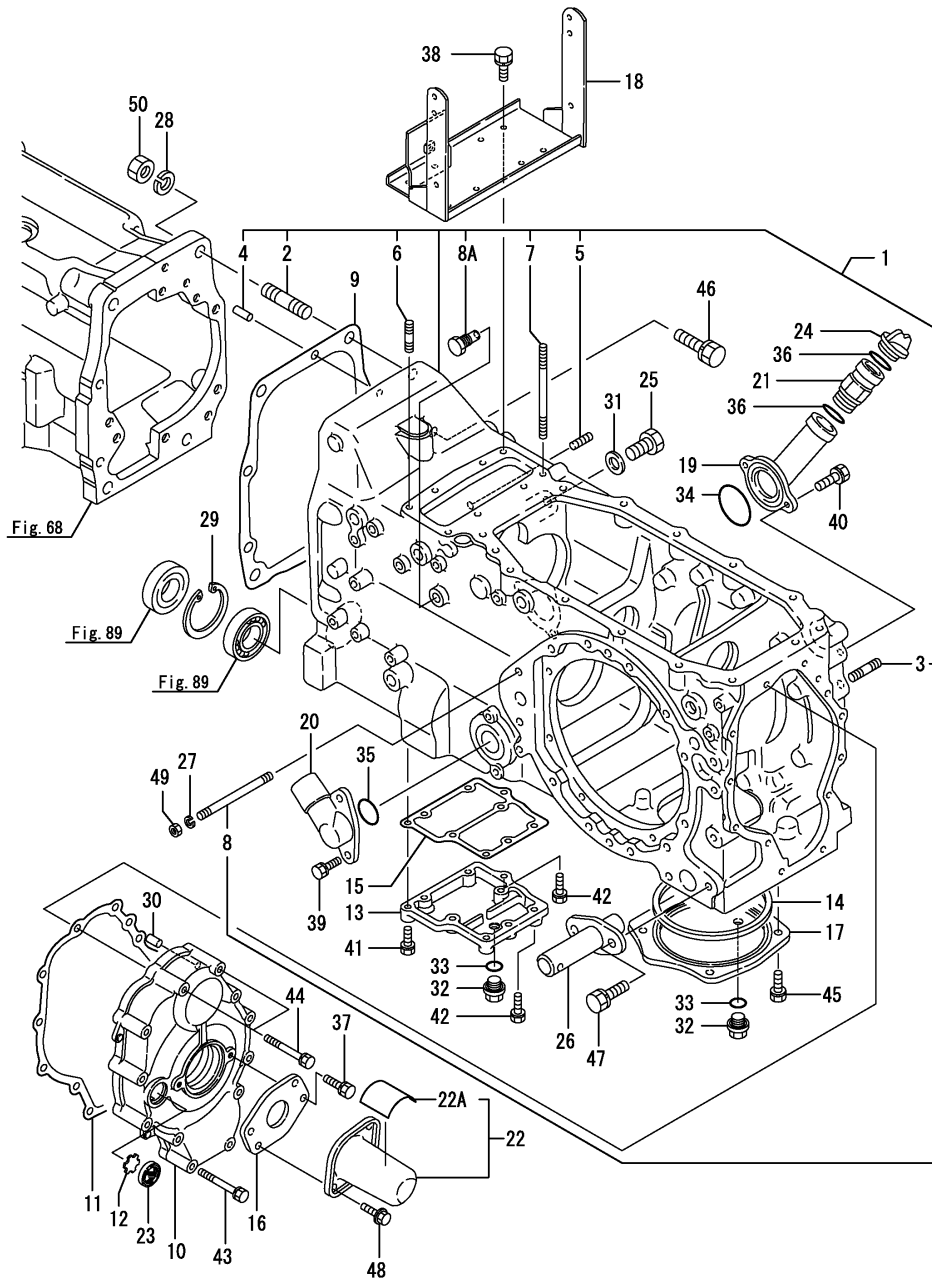


(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198327-22410	PEDAL, CLUTCH	1	1	1					
2	1	798240-22470	ROD KIT, CLUTCH	1	1	1					
3	2	194300-22260	TURNBUCKLE, M10	1	1	1					
4	2	198240-22470	ROD, CLUTCH	1	1	1					
5	2	194150-22480	NUT, M10 L	1	1	1					
6	2	198240-22550	ROD, CLUTCH	1	1	1					
7	2	26716-100002	NUT, M10	1	1	1					
8	1	198240-37510	SPRING, RETURN	1	1	1					
9	1	198220-37900	PIN, 8X24	1	1	1					
10	1	194330-62530	STOPPER, PEDAL	1	1	1					
11	1	22137-100000	WASHER, 10	1	1	1					
12	1	22417-250300	PIN, COTTER 2.5X30	2	2	2					
13	1	24761-040000	NIPPLE, GREASE B	1	1	1					
14	1	198327-22910	COLLAR, 18X30X9	1	1	1					
15	1	198327-22920	LEVER, CLUTCH LOCK	1	1	1					
16	1	198327-22930	COLLAR, 16.1X21.7X4	1	1	1					
17	1	26116-160302	BOLT, M16X 30 PLATED	1	1	1					

Fig.72. TRANSMISSION CASE



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

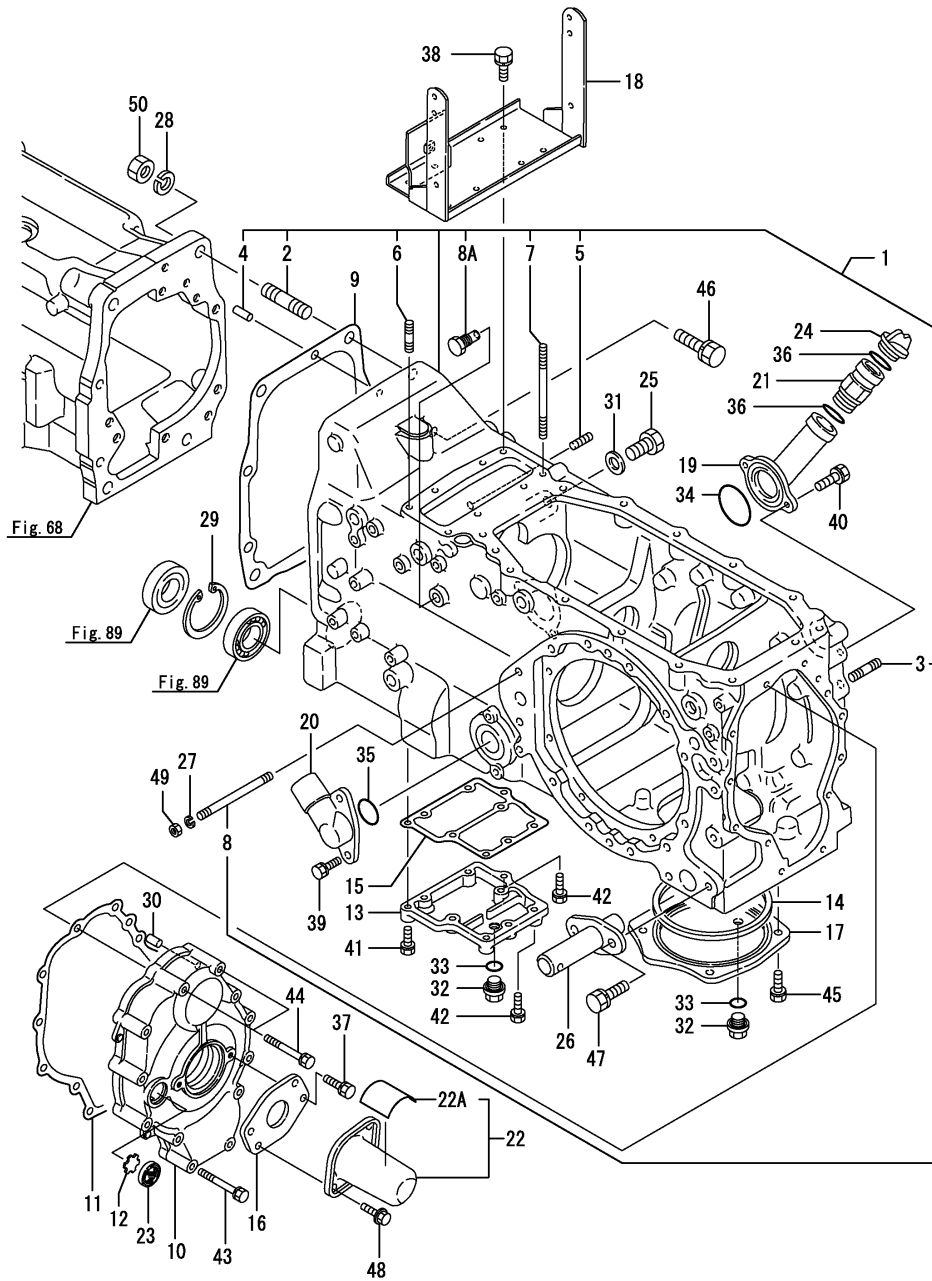
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198149-24101	HOUSING,TRANSMISSION	1	1	1					
1-1	1	198149-24102	HOUSING ASSY, XMSN.	1	1	1					S
		(A=FZZZZZ) (B=FZZZZZ) (C=FZZZZZ)									
2	2	198240-24120	STUD, M16X45	4	4	4					
3	2	198240-24530	STUD, M12X45	2	2	2					
4	2	22312-100180	PIN, PARALLEL M10X18	2	2	2					
5	2	26216-080202	STUD, M8X 20	2	2	2					
6	2	26216-080252	STUD, M8X 25	1	1	1					
7	2	26216-080902	STUD, M8X 90	2	2	2					
8	2	26216-100902	STUD, M10X 90	2	2	2					
8A	2	198149-27531	PLUG, M12	1	1	1					W
		(A=FZZZZZ) (B=FZZZZZ) (C=FZZZZZ)									
9	1	198240-24140	PACKING, MISSION	1	1	1					
10	1	198133-24240	COVER, REAR	1	1	1					
11	1	198240-24320	PACKING	1	1	1					
12	1	198071-24350	PLATE, WINDOW	1	1	1					
13	1	198133-24370	COVER, FRONT DRIVE	1	1	1					
14	1	198133-24380	PACKING, 140X3	1	1	1					
15	1	198133-24390	GASKET, COVER	1	1	1					
15-1	1	198138-24390	PACKING	1	1	1					N
		(A=F00172) (B=F00130) (C=F00117)									
16	1	198255-24460	PLATE, OIL SEAL	1	1	1					
17	1	198240-24480	COVER, PTO	1	1	1					
18	1	198240-24682	COVER, MISSION CASE	1	1	1					
19	1	198240-24690	NECK, FILLER	1	1	1					
20	1	198240-24920	FLANGE, PIPE S	1	1	1					
21	1	194215-24960	PIPE	1	1	1					
22	1	198290-26850	COVER ASSY, SHAFT M	1	1	1					
22-1	1	1A7100-26850	COVER ASSY, SHAFT M	1	1	1					N
		(A=F00305) (B=F00389) (C=F00266)									
22A	2	198327-65711	LABEL,P.T.O.COVER	1	1	1					
22A-1	2	1A6150-93151	LABEL,COVER	1	1	1					N
		(A=F00305) (B=F00389) (C=F00266)									
23	1	1A1040-28470	WINDOW, OIL CHECK 25	1	1	1					
24	1	194850-42500	CAP, OIL M33	1	1	1					
25	1	198220-45920	PLUG, 3/4-16UNF	1	1	1					
26	1	194640-73180	PIN, LOWER LINK	2	2	2					
27	1	22217-100000	WASHER, SPRING 10	2	2	2					
28	1	22217-160000	WASHER, SPRING 16	4	4	4					
29	1	22252-000620	RING, 62	1	1	1					
30	1	22312-100180	PIN, PARALLEL M10X18	2	2	2					
31	1	23414-190000	GASKET, 19X1.0	1	1	1					
32	1	23491-140002	PLUG, 14	2	2	2					
33	1	24311-000160	O-RING, 1AP16.0	2	2	2					
34	1	24311-000500	O-RING, 1AP50.0	1	1	1					
35	1	24321-000300	O-RING, 1AG30.0	1	1	1					
36	1	24321-000300	O-RING, 1AG30.0	2	2	2					
37	1	26013-080122	BOLT, M8X 12	2	2	2					
38	1	26013-080162	BOLT, M8X 16	8	8	8					
39	1	26013-080202	BOLT, M8X 20	2	2	2					
40	1	26013-080202	BOLT, M8X 20	2	2	2					

Fig.72. TRANSMISSION CASE

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

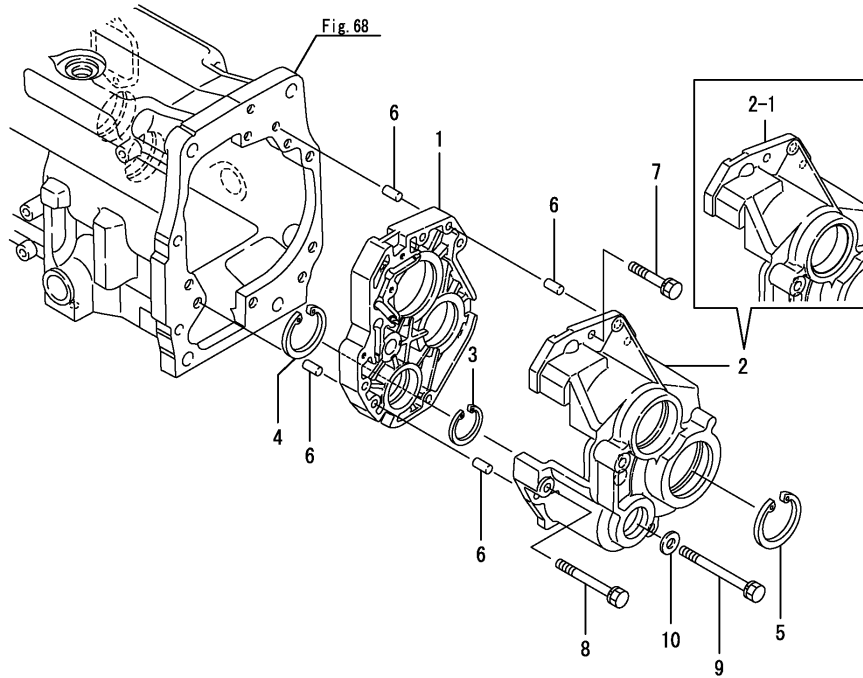


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
41	1	26013-080252	BOLT, M8X 25	5	5	5					
42	1	26013-080302	BOLT, M8X 30	4	4	4					
43	1	26013-080652	BOLT, M8X 65	10	10	10					
44	1	26013-080752	BOLT, M8X 75	2	2	2					
45	1	26013-100252	BOLT, M10X 25	4	4	4					
46	1	26013-120402	BOLT, M12X 40	2	2	2					
47	1	26013-140352	BOLT, M14X 35	4	4	4					
48	1	26106-080122	BOLT, M8X 12 PLATED	2	2	2					
49	1	26716-100002	NUT, M10	2	2	2					
50	1	26716-160002	NUT, M16	4	4	4					

Fig.73. CENTER PLATE

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

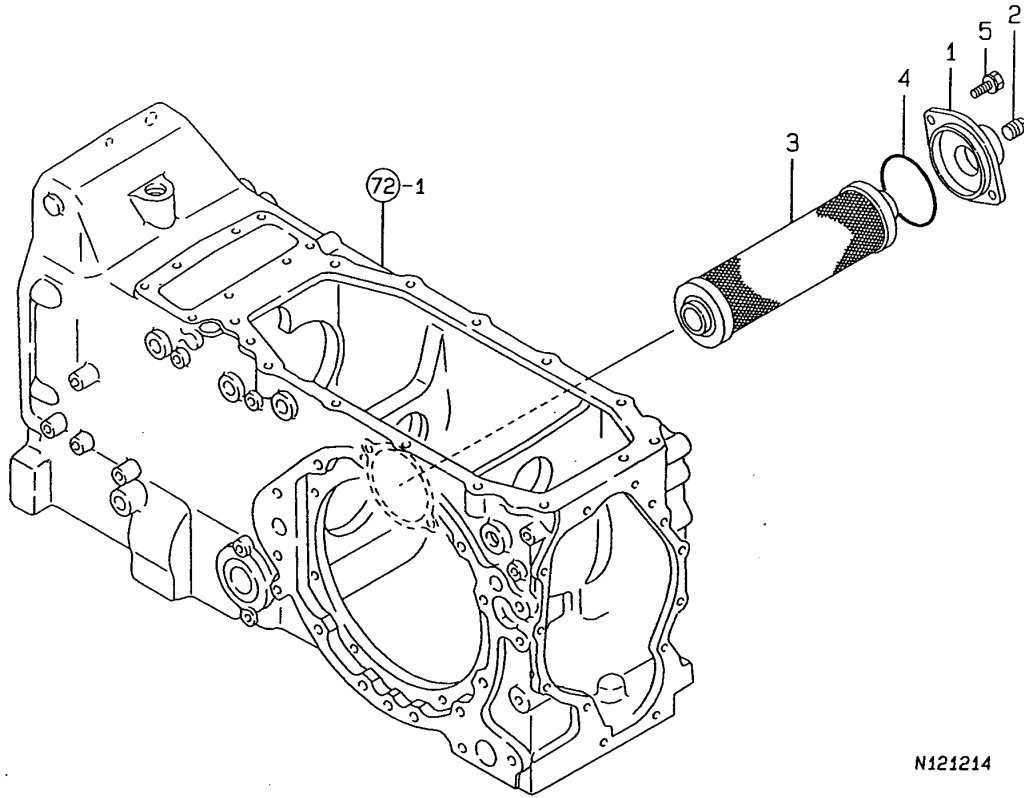
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198133-24361	PLATE, CENTER	1	1	1					
2	1	198133-25310	RETAINER, BEARING	1	1	1					
2-1	1	198133-25311	RETAINER, BEARING	1	1	1					S
3	1	22252-000470	RING, 47	1	1	1					
4	1	22252-000620	RING, 62	1	1	1					
5	1	22252-000800	RING, 80	1	1	1					
6	1	22312-100200	PIN, PARALLEL M10X20	4	4	4					
7	1	26013-100552	BOLT, M10X 55	2	2	2					
7-1	1	26106-100502	BOLT, M10X 50 PLATED	2	2	2					R
8	1	26013-100852	BOLT, M10X 85	1	1	1					
8-1	1	26106-100802	BOLT, M10X 80 PLATED	1	1	1					R
9	1	26013-101502	BOLT, M10X150	1	1	1					
10	1	22117-100000	WASHER, 10	1	1	1					W

Fig.74. OIL STRAINER

74. OIL STRAINER



N121214

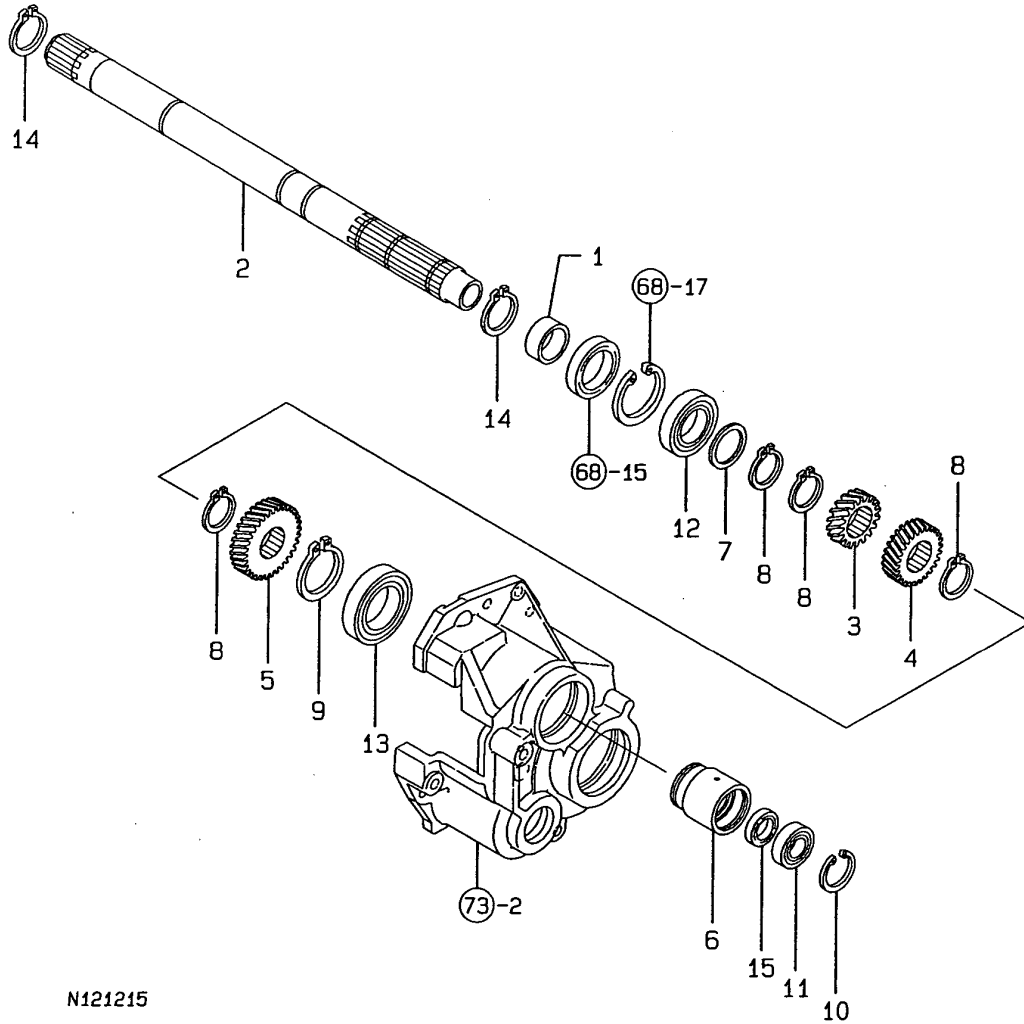
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-24900	COVER, STRAINER	1	1	1					
2	1	194322-24980	PLUG, 1-2NPT	1	1	1					
3	1	194275-48400	STRAINER, OIL	1	1	1					
4	1	24321-000700	O-RING, 1AG70.0	1	1	1					
4-1	1	24321-000650 (A=F00119) (B=FXXXXX) (C=F00101)	O-RING, 1AG65.0	1	1	1					S
5	1	26013-080202	BOLT, M8X 20	2	2	2					

Fig.75. MAIN SHAFT

75. MAIN SHAFT



N121215

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

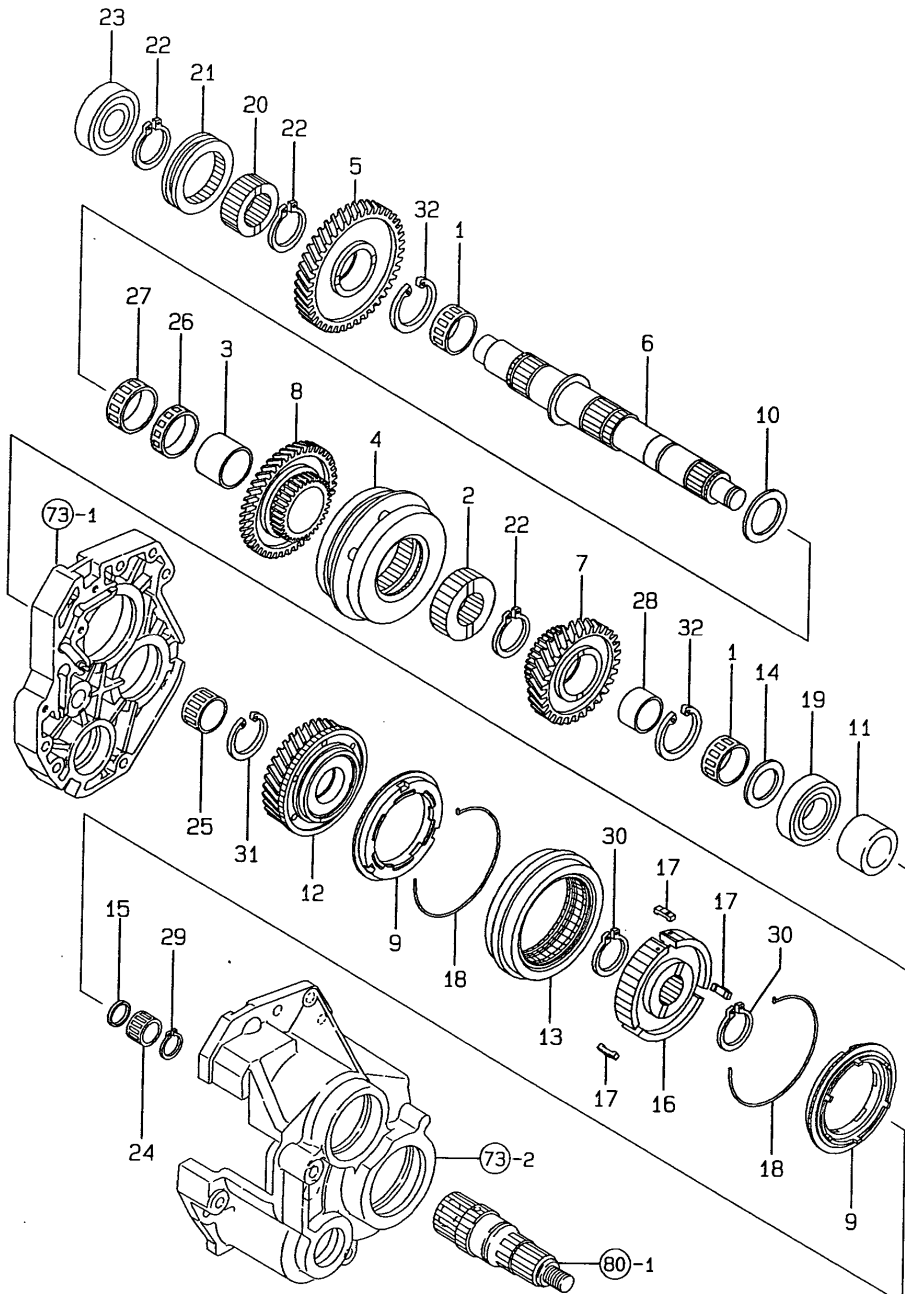
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194274-22090	SLEEVE, SI 35X40X17	1	1	1					
2	1	198133-25210	SHAFT, MAIN	1	1	1					
3	1	198240-25220	GEAR, MAIN 21	1	1	1					
4	1	198133-25230	GEAR, MAIN 27	1	1	1					
5	1	198133-25240	GEAR, MAIN 33	1	1	1					
6	1	198133-25270	CASE, SEAL	1	1	1					
7	1	194250-25520	SPACER, 35X45X2	1	1	1					
8	1	22242-000340	RING, 34	4	4	4					
9	1	22242-000450	RING, 45	1	1	1					
10	1	22252-000420	RING, 42	1	1	1					
11	1	24101-060044	BEARING, BALL 6004	1	1	1					
12	1	24101-060074	BEARING, BALL 6007	1	1	1					
13	1	24101-060094	BEARING, BALL 6009	1	1	1					
14	1	24164-000352	CIRCLIP, 35	2	2	2					
15	1	24421-223508	SEAL, OIL TC223508	1	1	1					

Fig.76. DRIVEN SHAFT

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

76. DRIVEN SHAFT

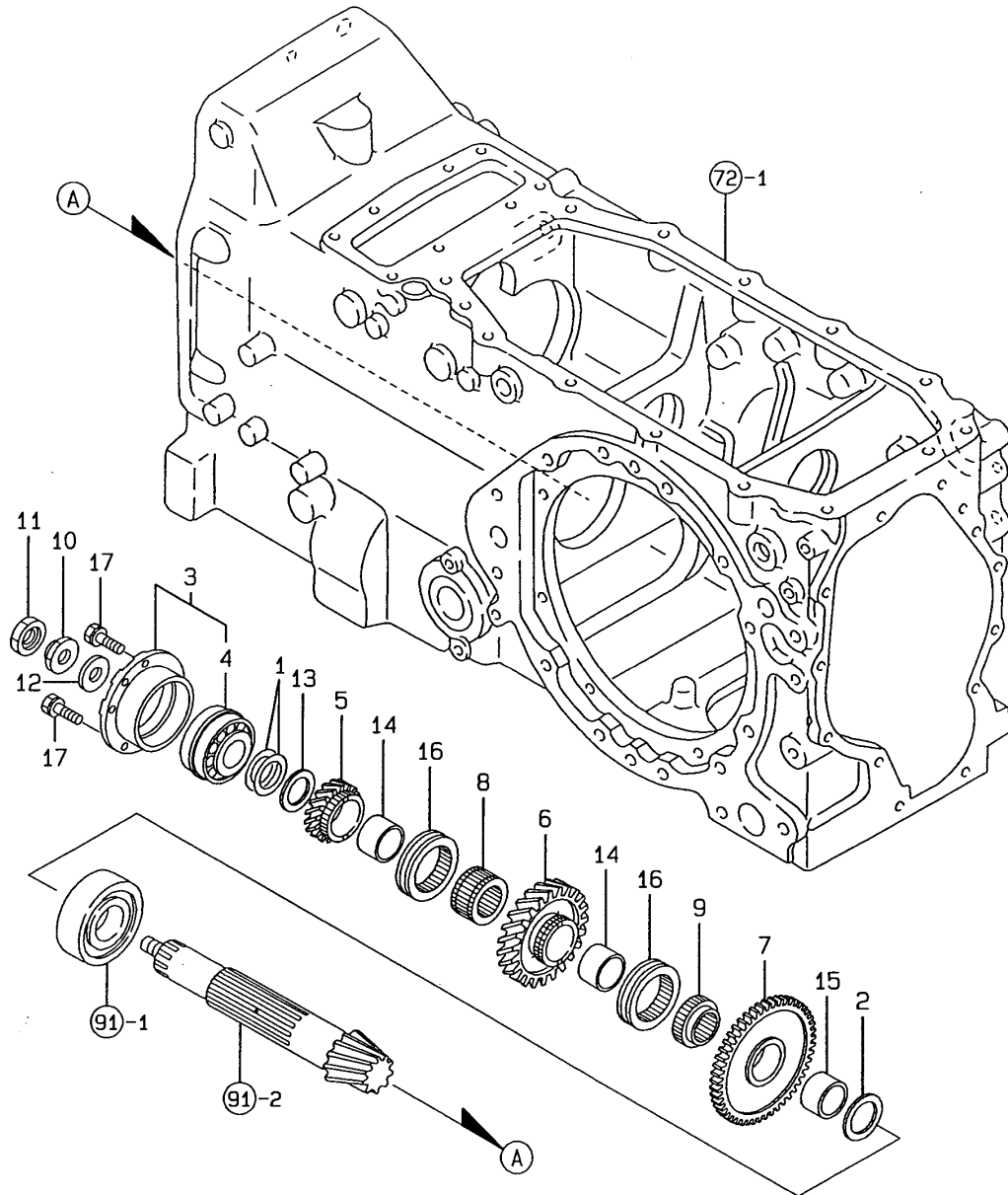


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194250-25240	BEARING, 354019	2	2	2					
2	1	198240-25250	COLLAR, SPLINE	1	1	1					
3	1	198327-25250	RING, INNER 35X40X30	1	1	1					
4	1	198240-25300	SYNCHRONIZER ASSY	1	1	1					
5	1	198240-25440	GEAR, DRIVEN 53	1	1	1					
6	1	198133-25451	SHAFT, DRIVEN	1	1	1					
7	1	198133-25460	GEAR, DRIVEN 41	1	1	1					
8	1	198133-25480	GEAR, DRIVEN 49	1	1	1					
9	1	198133-25501	RING ASSY	2	2	2					Z
		(A=F00109) (B=F00114) (C=FROM 1ST.)									
10	1	194180-25550	WASHER, 35X50X3	1	1	1					
11	1	198133-25761	COLLAR, 30X45X20	1	1	1					
12	1	198133-25822	GEAR ASSY, 44T	1	1	1					
13	1	198133-25841	SLIDER, SYNCHRO	1	1	1					
13-1	1	198242-25840	SLIDER, SYNCHRO	1	1	1					R
		(A=F00109) (B=F00114) (C=FROM 1ST.)									
13-2	1	198133-25841	SLIDER, SYNCHRO	1	1	1					N
		(A=F00196) (B=F00130) (C=F00148)									
14	1	194640-25860	WASHER, 30X45X3	1	1	1					
15	1	198133-25870	COLLAR, 20X24X3.5	1	1	1					
16	1	198133-25950	HUB, SYNCHRO	1	1	1					
16-1	1	198242-25950	HUB, SYNCHRO	1	1	1					R
		(A=F00109) (B=F00114) (C=FROM 1ST.)									
17	1	198133-25980	KEY, SYNCHRO	3	3	3					Z
		(A=F00109) (B=F00114) (C=FROM 1ST.)									
18	1	198133-25990	SPRING, SYNCHRO	2	2	2					Z
		(A=F00109) (B=F00114) (C=FROM 1ST.)									
19	1	194640-26440	BEARING, BALL TMB206	1	1	1					
20	1	198360-26610	COLLAR, SPLINE	1	1	1					
21	1	194555-26620	SHIFTER	1	1	1					
22	1	22292-000340	RING, S-34	3	3	3					
23	1	24101-063054	BEARING, BALL 6305	1	1	1					
24	1	24161-202617	BEARING, 202617	1	1	1					
25	1	24161-303520	BEARING, 303520	1	1	1					
26	1	24161-404513	BEARING, 404513	1	1	1					
27	1	24161-404517	BEARING, 404517	1	1	1					
28	1	24163-305200	RING, INNER 303520	1	1	1					
29	1	24164-000202	CIRCLIP, 20	1	1	1					
30	1	24164-000302	CIRCLIP, 30	2	2	2					
31	1	24165-000352	C-CIRCLIP 35H	1	1	1					
32	1	24165-000402	CIRCLIP, 40	2	2	2					

N121216

Fig.77. COUNTER SHAFT

77. COUNTER SHAFT



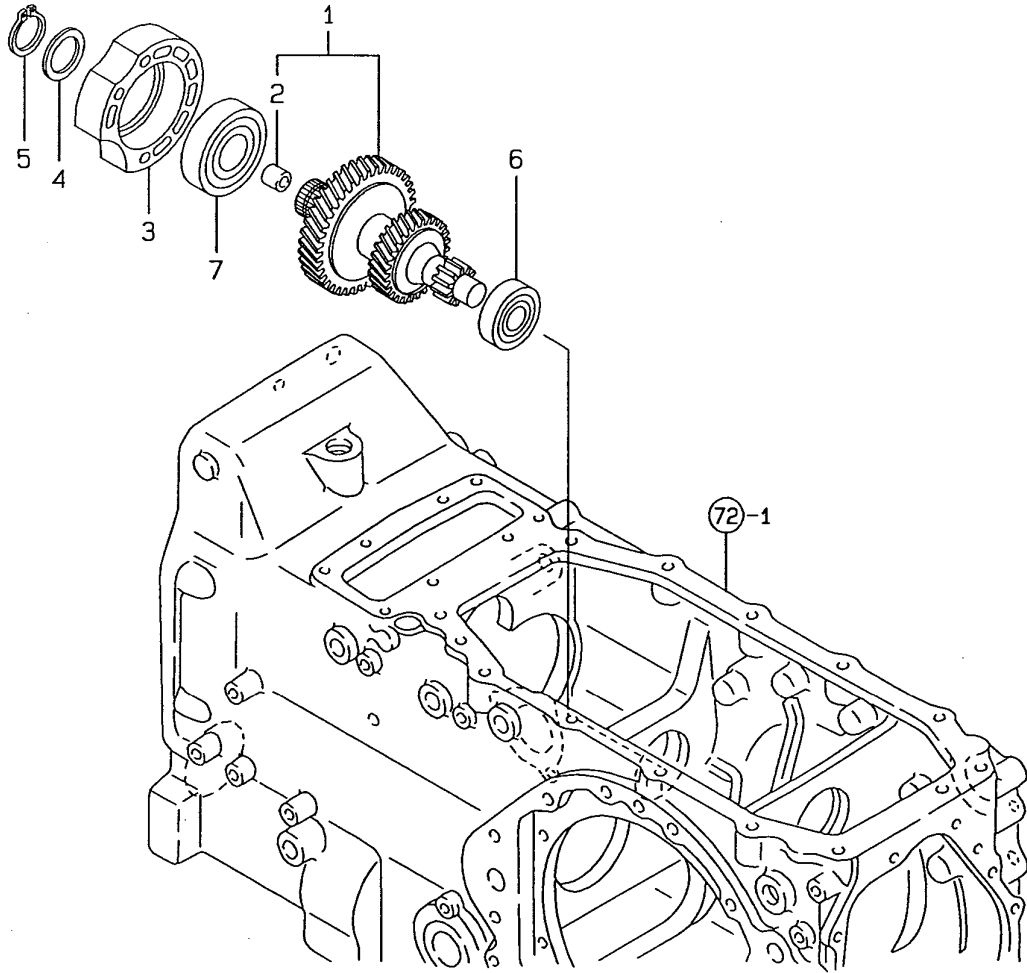
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194301-12730	SHIM, 30X45X0.1	2	2	2					
2	1	194180-25550	WASHER, 35X50X3	1	1	1					
3	1	198149-25600	BEARING ASSY	1	1	1					
4	2	194464-25600	BEARING, 4T-30306DDB	1	1	1					
5	1	198149-25740	GEAR, COUNTER 21	1	1	1					
6	1	198149-25750	GEAR, COUNTER 45	1	1	1					
7	1	198149-25760	GEAR, COUNTER 53	1	1	1					
8	1	198149-25780	COLLAR, SPLINE A	1	1	1					
9	1	198149-25790	COLLAR, SPLINE B	1	1	1					
10	1	198220-25830	NUT, LOCK M16	1	1	1					
11	1	198220-25840	NUT, LOCK M16	1	1	1					
12	1	198415-25840	SPACER, 16X38X4.5	1	1	1					
13	1	194640-25860	WASHER, 30X45X3	1	1	1					
14	1	198133-25860	BUSH, 34X40X26	2	2	2					
15	1	198149-25880	BUSH, 35X40X19	1	1	1					
16	1	198149-25890	SHIFTER	2	2	2					
17	1	26013-080252	BOLT, M8X 25	4	4	4					

Fig.78. REDUCTION SHAFT

78. REDUCTION SHAFT



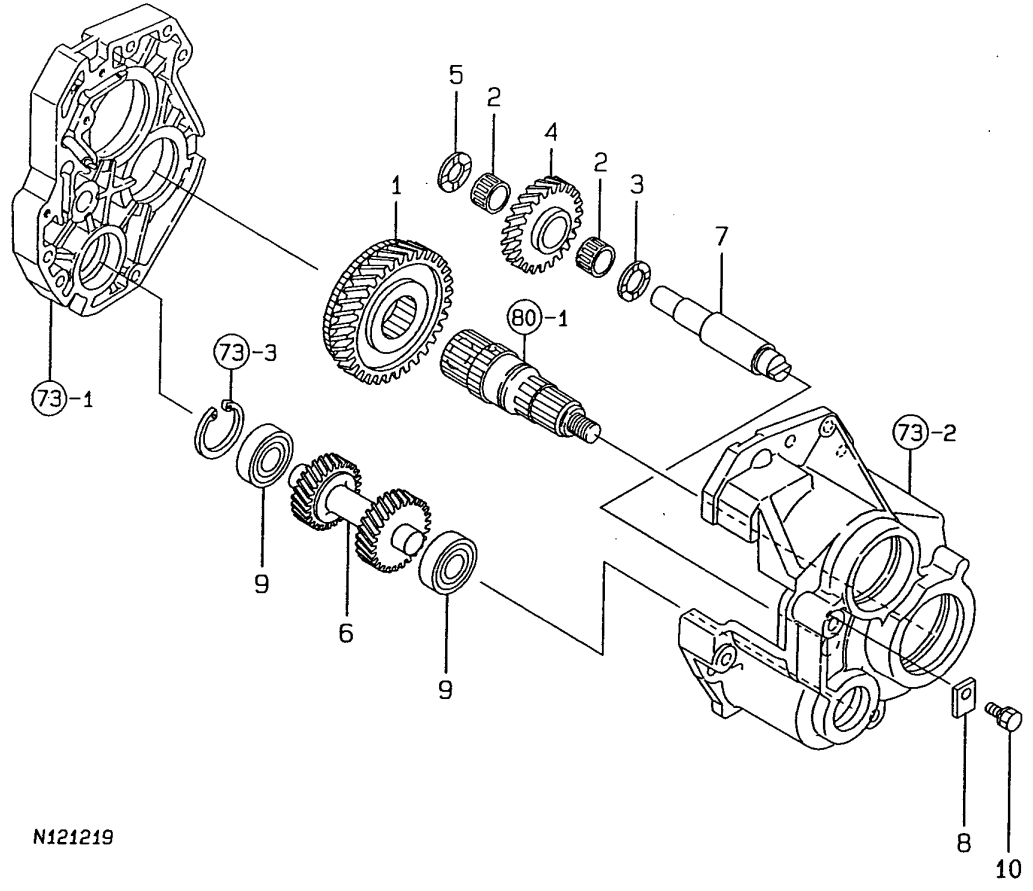
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198149-25690	GEAR ASSY, REDUCTION	1	1	1					
2	2	24550-016150	BUSH, 16X15	1	1	1					
3	1	198133-25701	COLLAR, BEARING	1	1	1					
4	1	198327-26560	COLLAR, 30X42X2	1	1	1					
5	1	22242-000290	RING, 29	1	1	1					
6	1	24101-063044	BEARING, BALL 6304	1	1	1					
7	1	24101-063064	BEARING, BALL 6306	1	1	1					

Fig.79. REVERSE GEAR

79. REVERSE GEER



N121219

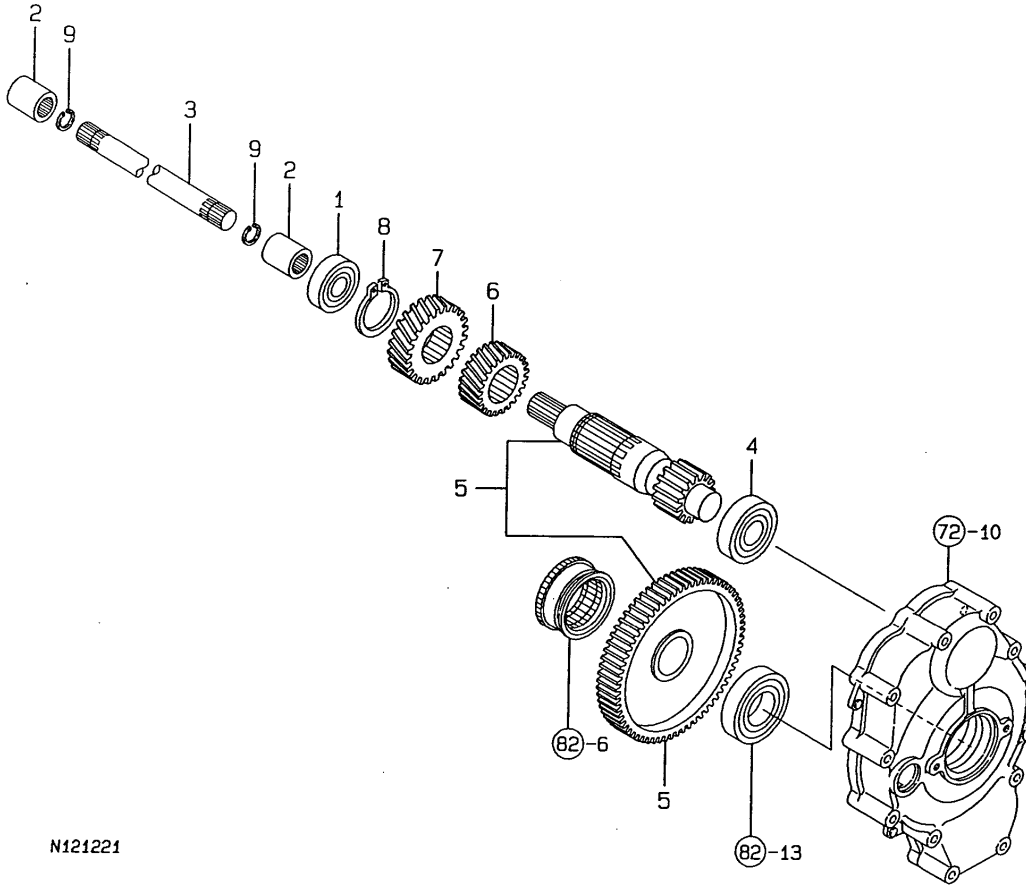
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198133-25832	GEAR ASSY, 48L	1	1	1					
2	1	198133-25850	NEEDLE, 202615	2	2	2					
3	1	198133-25890	WASHER, 20X32X2	1	1	1					
4	1	198133-25911	GEAR, REVERSE IDLE	1	1	1					
5	1	198240-25930	WASHER, 17X32	1	1	1					
6	1	198133-25941	GEAR, REVERSE IDLE	1	1	1					
7	1	198133-25960	SHAFT, REVERSE IDLE	1	1	1					
8	1	198133-25970	PLATE, KEEP	1	1	1					
9	1	24101-062044	BEARING, BALL 6204	2	2	2					
10	1	26013-080202	BOLT, M8X 20	1	1	1					
10-1	1	26106-080162	BOLT, M8X 16 PLATED	1	1	1					R
				(A="2009.05.)		(B="2009.05.)		(C="2009.05.)			

Fig.81. PTO DRIVE SHAFT

81. P.T.O. DRIVE SHAFT



N121221

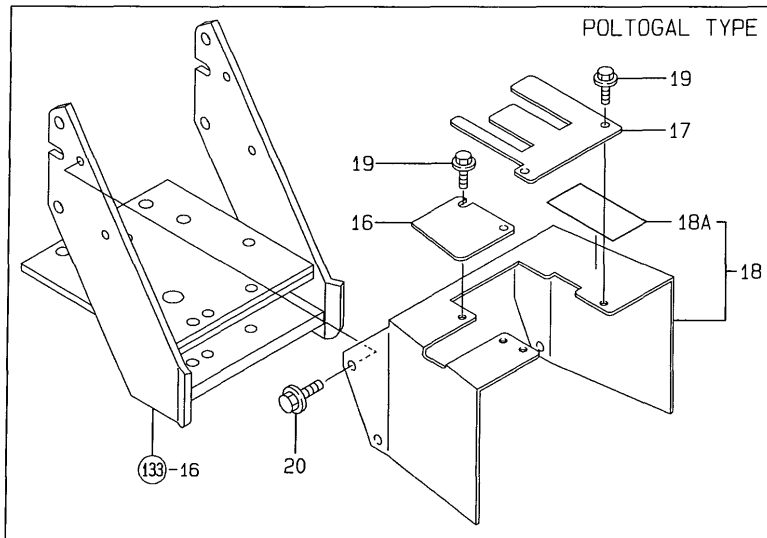
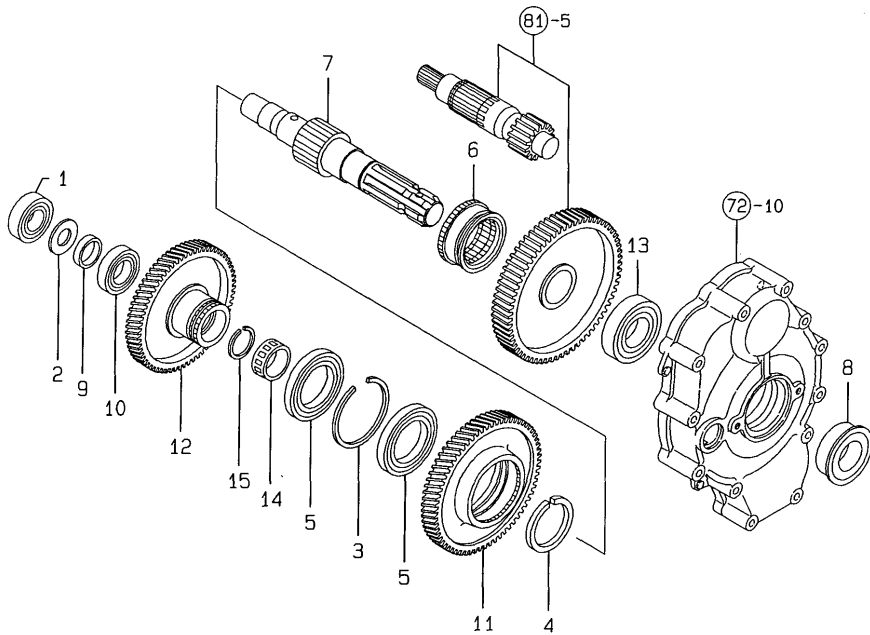
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194447-13860	BEARING, TMB304CX1	1	1	1					
2	1	194310-25100	JOINT	2	2	2					
3	1	198133-25291	SHAFT, CONNECTING	1	1	1					
4	1	194555-25880	BEARING, BALL TMB305	1	1	1					
5	1	198133-26101	GEAR ASSY, PTO 1	1	1	1					
6	1	198133-26120	PINION, PTO Z=20	1	1	1					
7	1	198133-26130	PINION, PTO Z=26	1	1	1					
8	1	22242-000340	RING, 34	1	1	1					
9	1	22252-000170	RING, 17	2	2	2					

Fig.82. PTO SHAFT

82. P.T.O. SHAFT



N121222

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

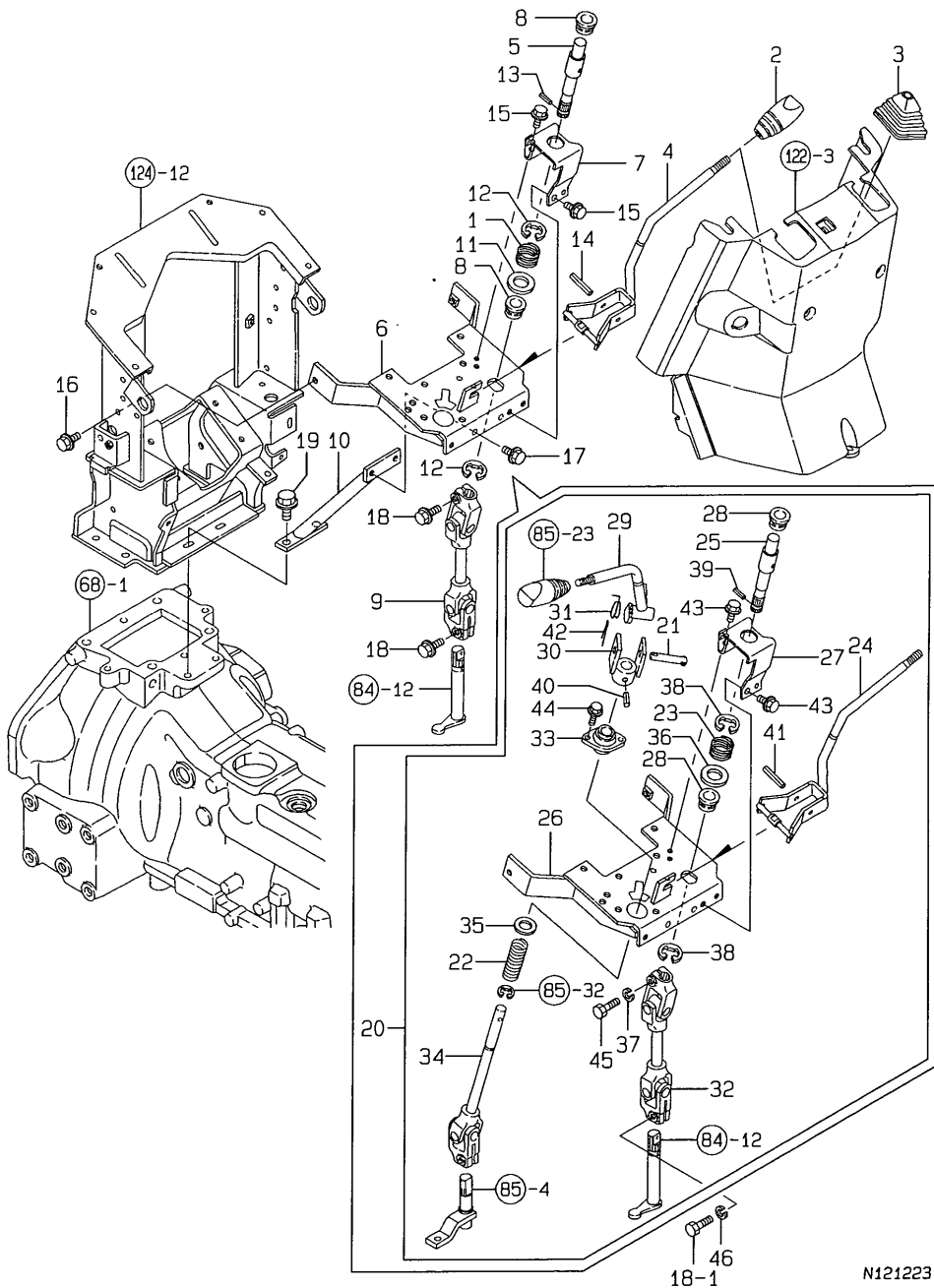
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194447-13860	BEARING, TMB304CX1	1	1	1					
2	1	194515-25490	WASHER, 20X40X3	1	1	1					
3	1	194680-25820	CIRCLIP, NEEDLE 81	1	1	1					
4	1	194680-25840	CIRCLIP, NEEDLE 50	1	1	1					
5	1	194454-25870	BEARING, BALL 16010	2	2	2					
6	1	198255-26150	SHIFTER,P.T.O.	1	1	1					
6-1	1	198255-26151	SHIFTER, PTO	1	1	1					N
		(A=F00109) (B=FXXXXX) (C=F00101)									
7	1	198133-26310	PTO-SHAFT 103 SN4 LG	1	1	1					
8	1	194370-26350	SEAL, OIL QLF356019	1	1	1					
9	1	198133-26350	SPACER, 28X34X9	1	1	1					
10	1	194065-26460	BEARING, 60/28C3	1	1	1					
11	1	198133-26520	GEAR, PTO 67	1	1	1					
12	1	198133-26530	GEAR, PTO 61	1	1	1					
13	1	24101-062074	BEARING, BALL 6207	1	1	1					
14	1	24161-323717	BEARING, 323717	1	1	1					
15	1	24165-000372	CIRCLIP, 37	1	1	1					
16	1	198248-26920	COVER, PTO A	1	1	1					1
17	1	198248-26930	COVER, PTO B	1	1	1					1
18	1	198175-26970	GUARD ASSY, M	1	1	1					1
18A	2	198163-65350	DANGER,ROTAT.SHAFT	1	1	1					2
19	1	26106-080162	BOLT, M8X 16 PLATED	4	4	4					1
20	1	26106-100122	BOLT, M10X 12 PLATED	3	3	3					1

Remarks
(1)FOR TYPE PORTUGAL
(2)SERVICE PARTS

Fig.83. MAIN CHANGE LEVER

83. MAIN CHANGE LEVER



N121223

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

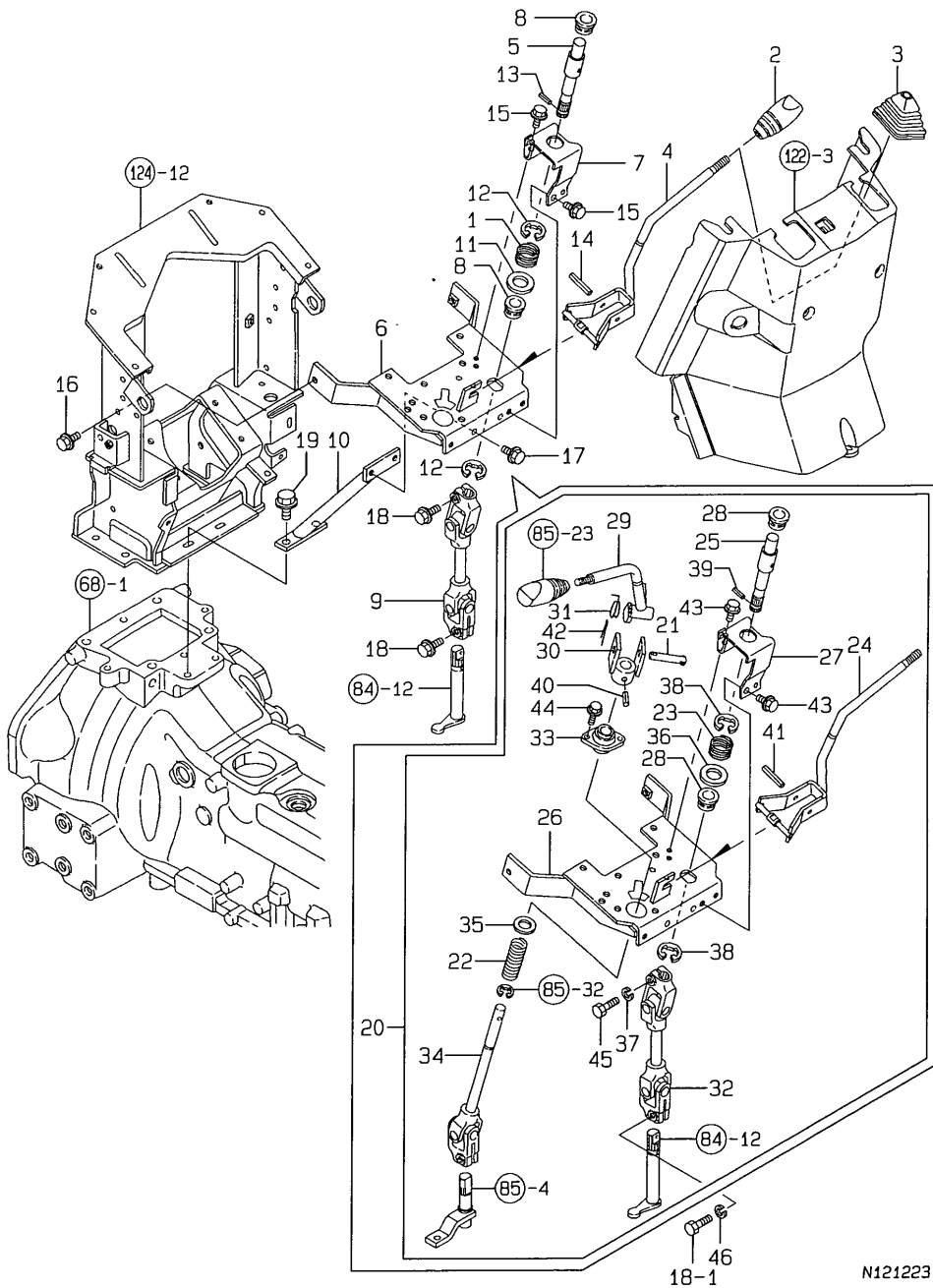
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198133-27070	SPRING	1	1	1					Z
		(A=F00129) (B=F00118) (C=F00105)									
2	1	198133-27100	KNOB, MAIN SHIFT	1	1	1					
3	1	198133-27350	BOOT	1	1	1					
4	1	198133-27361	LEVER, MAIN SHIFT	1	1	1					Z
		(A=F00129) (B=F00118) (C=F00105)									
5	1	198133-27401	SHAFT ASSY	1	1	1					Z
		(A=F00129) (B=F00118) (C=F00105)									
6	1	198133-27652	BRACKET, SHIFT	1	1	1					Z
		(A=F00129) (B=F00118) (C=F00105)									
7	1	198133-27711	STAY, MAIN SHIFT	1	1	1					Z
		(A=F00129) (B=F00118) (C=F00105)									
8	1	198133-27720	BUSH, MAIN SHIFT	2	2	2					Z
		(A=F00129) (B=F00118) (C=F00105)									
9	1	198133-27850	JOINT ASSY, SHIFT	1	1	1					Z
		(A=F00129) (B=F00118) (C=F00105)									
10	1	198133-27950	STAY ASSY, SHIFT	1	1	1					
11	1	22137-220000	WASHER, 22	1	1	1					Z
		(A=F00129) (B=F00118) (C=F00105)									
12	1	22272-000190	RING, E-19	2	2	2					Z
		(A=F00129) (B=F00118) (C=F00105)									
13	1	22351-020012	PIN, SPRING 2.0X12	1	1	1					Z
		(A=F00129) (B=F00118) (C=F00105)									
14	1	22351-080040	PIN, SPRING 8.0X40	1	1	1					Z
		(A=F00129) (B=F00118) (C=F00105)									
15	1	26106-060162	BOLT, M6X 16 PLATED	4	4	4					Z
		(A=F00129) (B=F00118) (C=F00105)									
16	1	26106-080162	BOLT, M8X 16 PLATED	2	2	2					
17	1	26106-080162	BOLT, M8X 16 PLATED	2	2	2					
18	1	26106-080202	BOLT, M8X 20 PLATED	2	2	2					
18-1	1	26116-080252	BOLT, M8X 25 PLATED	1	1	1					S
		(A=F00129) (B=F00118) (C=F00105)									
19	1	26106-100202	BOLT, M10X 20 PLATED	2	2	2					
20	1	198146-27800	SHIFT ASSY, COLUMN	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
21	2	198075-18311	PIN, 8X52	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
22	2	198133-27060	SPRING, REVERSER	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
23	2	198133-27070	SPRING	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
24	2	198133-27361	LEVER, MAIN SHIFT	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
25	2	198133-27401	SHAFT ASSY	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
26	2	198133-27652	BRACKET, SHIFT	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
27	2	198133-27711	STAY, MAIN SHIFT	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
28	2	198133-27720	BUSH, MAIN SHIFT	2	2	2					W
		(A=F00129) (B=F00118) (C=F00105)									

N:Old $\xrightarrow{\text{Yes}}$ New, Q:Old $\xrightarrow{\text{No}}$ New, R:Old $\xrightarrow{\text{Yes}}$ New, S:Old $\xrightarrow{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.83. MAIN CHANGE LEVER

83. MAIN CHANGE LEVER



N121223

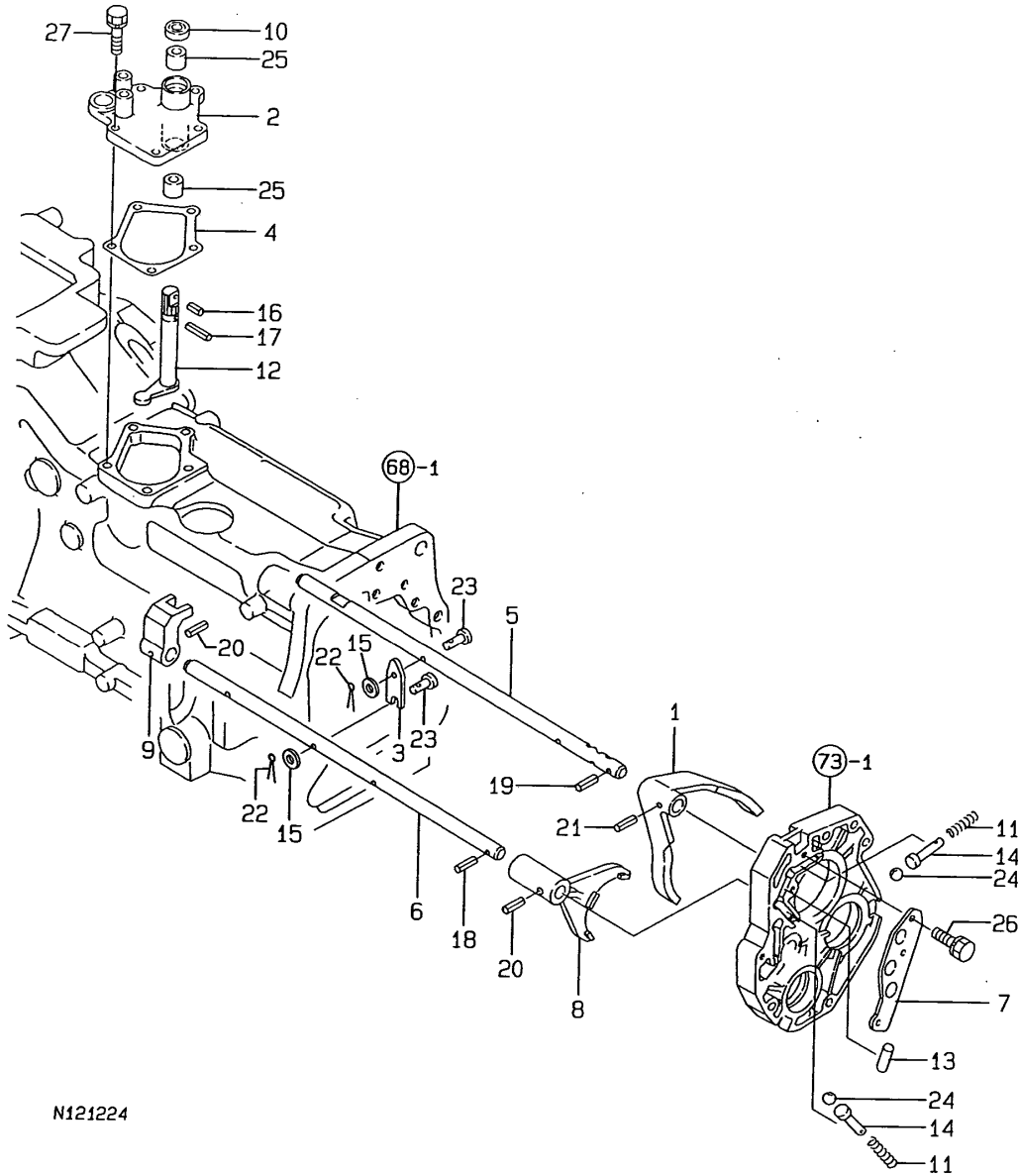
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
29	2	198133-27751 (A=F00129) (B=F00118) (C=F00105)	LEVER, REVERSER	1	1	1					W
30	2	198133-27781 (A=F00129) (B=F00118) (C=F00105)	HOLDER, REVERSER	1	1	1					W
31	2	198133-27820 (A=F00129) (B=F00118) (C=F00105)	SPRING, RETURN	1	1	1					W
32	2	198133-27850 (A=F00129) (B=F00118) (C=F00105)	JOINT ASSY, SHIFT	1	1	1					W
33	2	198133-27881 (A=F00129) (B=F00118) (C=F00105)	FLANGE, REVERSER	1	1	1					W
34	2	198133-27940 (A=F00129) (B=F00118) (C=F00105)	SHAFT ASSY, REVERSER	1	1	1					W
35	2	22137-140000 (A=F00129) (B=F00118) (C=F00105)	WASHER, 14	1	1	1					W
36	2	22137-220000 (A=F00129) (B=F00118) (C=F00105)	WASHER, 22	1	1	1					W
37	2	22217-080000 (A=F00129) (B=F00118) (C=F00105)	WASHER, SPRING 8	1	1	1					W
38	2	22272-000190 (A=F00129) (B=F00118) (C=F00105)	RING, E-19	2	2	2					W
39	2	22351-020012 (A=F00129) (B=F00118) (C=F00105)	PIN, SPRING 2.0X12	1	1	1					W
40	2	22351-060032 (A=F00129) (B=F00118) (C=F00105)	PIN, SPRING 6.0X32	1	1	1					W
41	2	22351-080040 (A=F00129) (B=F00118) (C=F00105)	PIN, SPRING 8.0X40	1	1	1					W
42	2	22417-200300 (A=F00129) (B=F00118) (C=F00105)	PIN, COTTER 2.0X30	1	1	1					W
43	2	26106-060162 (A=F00129) (B=F00118) (C=F00105)	BOLT, M6X 16 PLATED	3	3	3					W
44	2	26106-060162 (A=F00129) (B=F00118) (C=F00105)	BOLT, M6X 16 PLATED	2	2	2					W
45	2	26116-080252 (A=F00129) (B=F00118) (C=F00105)	BOLT, M8X 25 PLATED	1	1	1					W
46	1	22217-080000 (A=F00129) (B=F00118) (C=F00105)	WASHER, SPRING 8	1	1	1					W

Fig.84. MAIN CHANGE

84. MAIN CHANGE



N121224

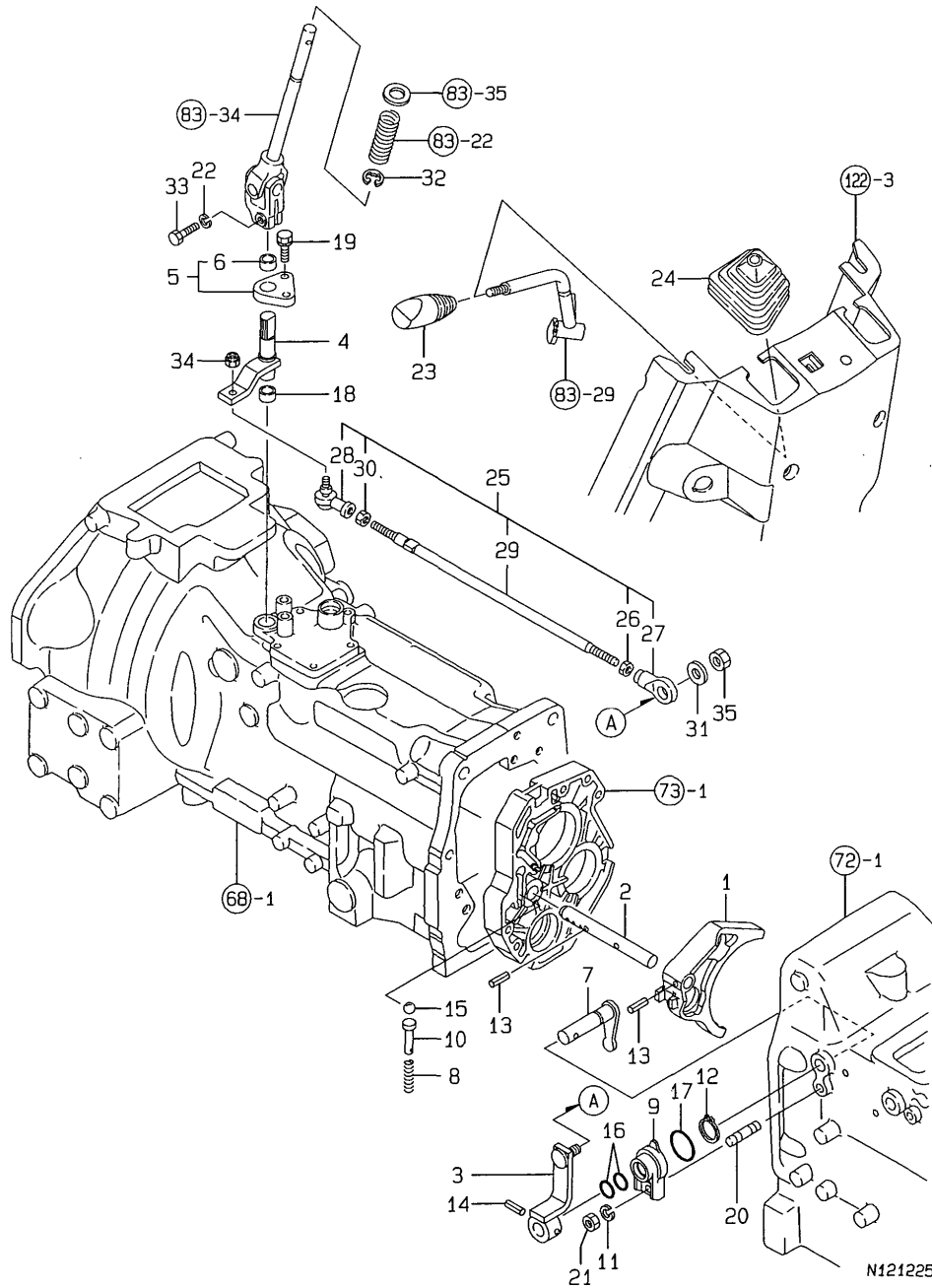
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-27121	FORK, SHIFT 1-R	1	1	1					
2	1	198133-27150	RETAINER, LEVER	1	1	1					
3	1	194250-27160	ARM, SWITCH	1	1	1					
4	1	198133-27170	GASKET, RETAINER	1	1	1					
5	1	198137-27180	SHAFT, FORK 2-3	1	1	1					
6	1	198137-27190	SHAFT, FORK 1	1	1	1					
7	1	198133-27280	HOLDER, INTERLOCK	1	1	1					
8	1	198240-27320	FORK, SHIFT 2-3	1	1	1					
9	1	198133-27330	SHIFTER	1	1	1					
10	1	198133-27340	SEAL, OIL KBY172406	1	1	1					
11	1	194145-27450	SPRING	2	2	2					
12	1	198133-27450	ARM, SHIFT	1	1	1					
13	1	194130-27490	SPINDLE	1	1	1					
14	1	198071-27860	PIN, 4X35	2	2	2					
15	1	1C6460-84420	SPACER, 6.4X12.5X1	2	2	2					
16	1	22351-020012	PIN, SPRING 2.0X12	1	1	1					
17	1	22351-040032	PIN, SPRING 4.0X32	1	1	1					
18	1	22351-060025	PIN, SPRING 6.0X25	1	1	1					
19	1	22351-060025	PIN, SPRING 6.0X25	1	1	1					
20	1	22351-060032	PIN, SPRING 6.0X32	2	2	2					
21	1	22351-060032	PIN, SPRING 6.0X32	1	1	1					
22	1	22417-160180	PIN, COTTER 1.6X18	2	2	2					
23	1	22487-060200	PIN, H 6X 20	2	2	2					
24	1	24190-100001	BALL, STEEL 5/16	2	2	2					
25	1	24550-017150	BUSH, 17X15	2	2	2					
26	1	26013-080202	BOLT, M8X 20	3	3	3					
27	1	26013-080252	BOLT, M8X 25	5	5	5					

Fig.85. REVERSER CHANGE

85. REVERSER CHANGE



N121225

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

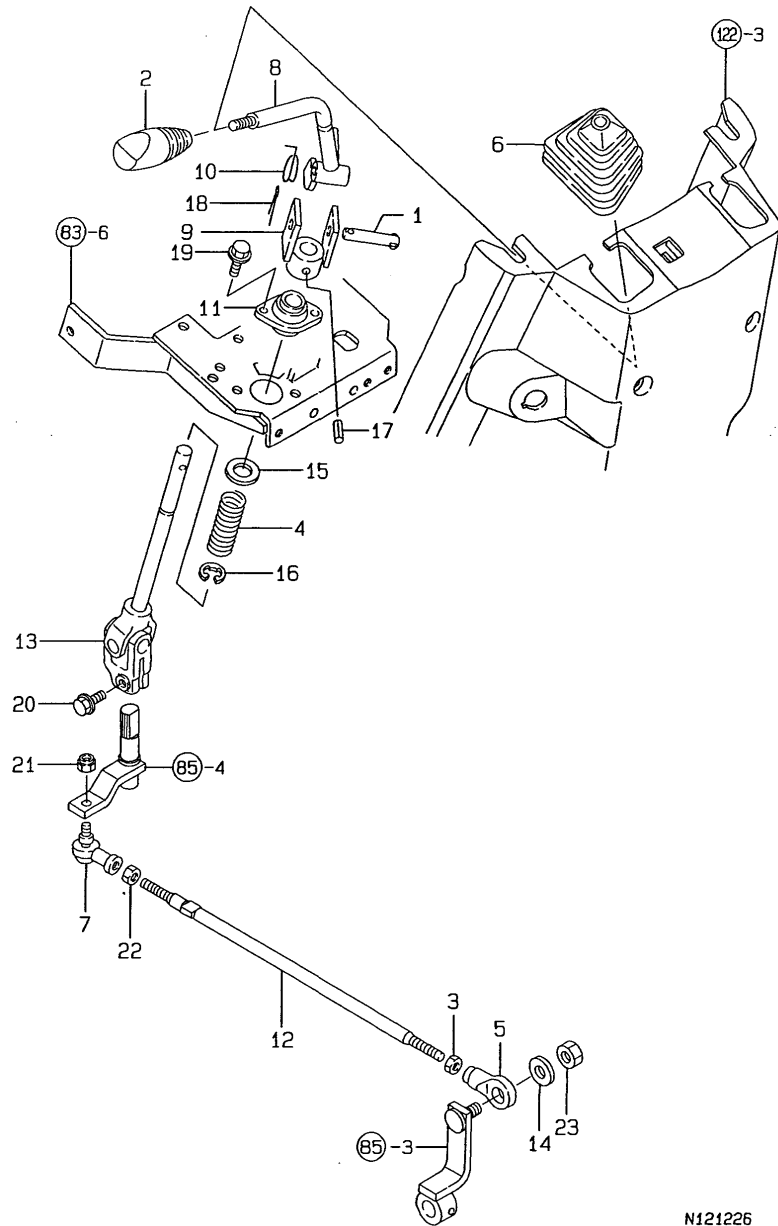
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198133-27110	FORK, REVERSER SHIFT	1	1	1					
2	1	198133-27120	SHAFT, REVERSER FORK	1	1	1					
3	1	198133-27180	ARM, CHANGE	1	1	1					
4	1	198133-27210	ARM, LINK	1	1	1					
5	1	198133-27270	HOLDER ASSY	1	1	1					
6	2	24550-016100	BUSH, 16X10	1	1	1					
7	1	198133-27300	ARM, SHIFT	1	1	1					
8	1	194145-27450	SPRING	1	1	1					
9	1	198071-27470	HOLDER, SHIFT ARM	1	1	1					
10	1	198071-27860	PIN, 4X35	1	1	1					
11	1	22217-080000	WASHER, SPRING 8	1	1	1					
12	1	22242-000170	RING, 17	1	1	1					
13	1	22351-060025	PIN, SPRING 6.0X25	2	2	2					
14	1	22351-060032	PIN, SPRING 6.0X32	1	1	1					
15	1	24190-100001	BALL, STEEL 5/16	1	1	1					
16	1	24311-000160	O-RING, 1AP16.0	2	2	2					
17	1	24321-000250	O-RING, 1AG25.0	1	1	1					
18	1	24550-014100	BUSH, 14X10	1	1	1					
19	1	26013-080252	BOLT, M8X 25	2	2	2					
20	1	26216-080202	STUD, M8X 20	1	1	1					
21	1	26716-080002	NUT, M8	1	1	1					
22	1	22217-080000	WASHER, SPRING 8	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
23	1	198071-18350	KNOB, LEVER	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
24	1	198133-27350	BOOT	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
25	1	198133-27900	ROD ASSY, REVERSER	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
26	2	194990-20170	NUT, M8	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
27	2	194170-27180	END, ROD R	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
28	2	194820-27370	END, ROD L	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
29	2	198133-27910	ROD, SHIFT	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
30	2	26716-080002	NUT, M8	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
31	1	22137-100000	WASHER, 10	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
32	1	22272-000120	RING, E-12	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
33	1	26116-080252	BOLT, M8X 25 PLATED	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
34	1	26346-080002	NUT, M8	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									
35	1	26756-100002	NUT, LOCK M10	1	1	1					W
		(A=F00129) (B=F00118) (C=F00105)									

Fig.86. REVERSER LEVER

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

86. REVERSER LEVER



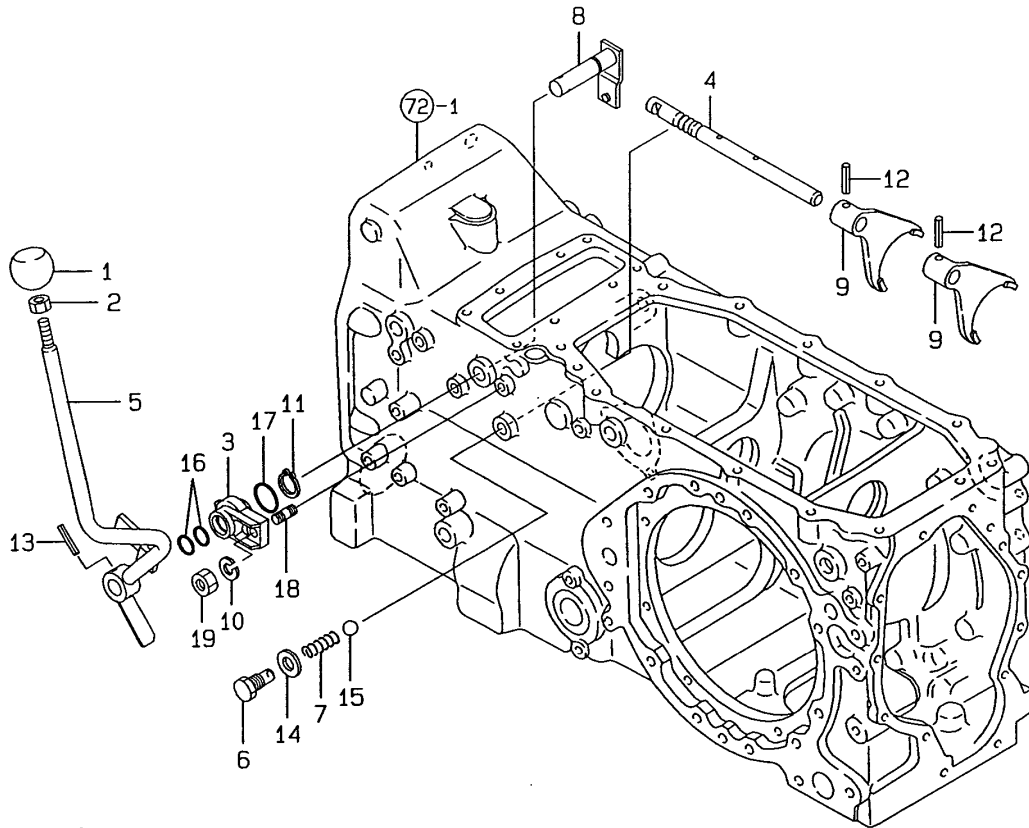
N121226

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198075-18311 (A=F00129) (B=F00118) (C=F00105)	PIN, 8X52	1	1	1					Z
2	1	198122-18350 (A=F00129) (B=F00118) (C=F00105)	KNOB, LEVER	1	1	1					Z
3	1	194990-20170 (A=F00129) (B=F00118) (C=F00105)	NUT, M8	1	1	1					Z
4	1	198133-27060 (A=F00129) (B=F00118) (C=F00105)	SPRING, REVERSER	1	1	1					Z
5	1	194170-27180 (A=F00129) (B=F00118) (C=F00105)	END, ROD R	1	1	1					Z
6	1	198133-27350 (A=F00129) (B=F00118) (C=F00105)	BOOT	1	1	1					Z
7	1	194820-27370 (A=F00129) (B=F00118) (C=F00105)	END, ROD L	1	1	1					Z
8	1	198133-27751 (A=F00129) (B=F00118) (C=F00105)	LEVER, REVERSER	1	1	1					Z
9	1	198133-27781 (A=F00129) (B=F00118) (C=F00105)	HOLDER, REVERSER	1	1	1					Z
10	1	198133-27820 (A=F00129) (B=F00118) (C=F00105)	SPRING, RETURN	1	1	1					Z
11	1	198133-27881 (A=F00129) (B=F00118) (C=F00105)	FLANGE, REVERSER	1	1	1					Z
12	1	198133-27910 (A=F00129) (B=F00118) (C=F00105)	ROD, SHIFT	1	1	1					Z
13	1	198133-27940 (A=F00129) (B=F00118) (C=F00105)	SHAFT ASSY, REVERSER	1	1	1					Z
14	1	22137-100000 (A=F00129) (B=F00118) (C=F00105)	WASHER, 10	1	1	1					Z
15	1	22137-140000 (A=F00129) (B=F00118) (C=F00105)	WASHER, 14	1	1	1					Z
16	1	22272-000120 (A=F00129) (B=F00118) (C=F00105)	RING, E-12	1	1	1					Z
17	1	22351-060032 (A=F00129) (B=F00118) (C=F00105)	PIN, SPRING 6.0X32	1	1	1					Z
18	1	22417-200300 (A=F00129) (B=F00118) (C=F00105)	PIN, COTTER 2.0X30	1	1	1					Z
19	1	26106-060162 (A=F00129) (B=F00118) (C=F00105)	BOLT, M6X 16 PLATED	2	2	2					Z
20	1	26106-080202 (A=F00129) (B=F00118) (C=F00105)	BOLT, M8X 20 PLATED	1	1	1					Z
21	1	26346-080002 (A=F00129) (B=F00118) (C=F00105)	NUT, M8	1	1	1					Z
22	1	26716-080002 (A=F00129) (B=F00118) (C=F00105)	NUT, M8	1	1	1					Z
23	1	26756-100002 (A=F00129) (B=F00118) (C=F00105)	NUT, LOCK M10	1	1	1					Z

Remarks
* FOR NEW TYPE FIGURE NO.83 & 85

Fig.87. SUB CHANGE LEVER

87. SUB CHANGE LEVER



N121227

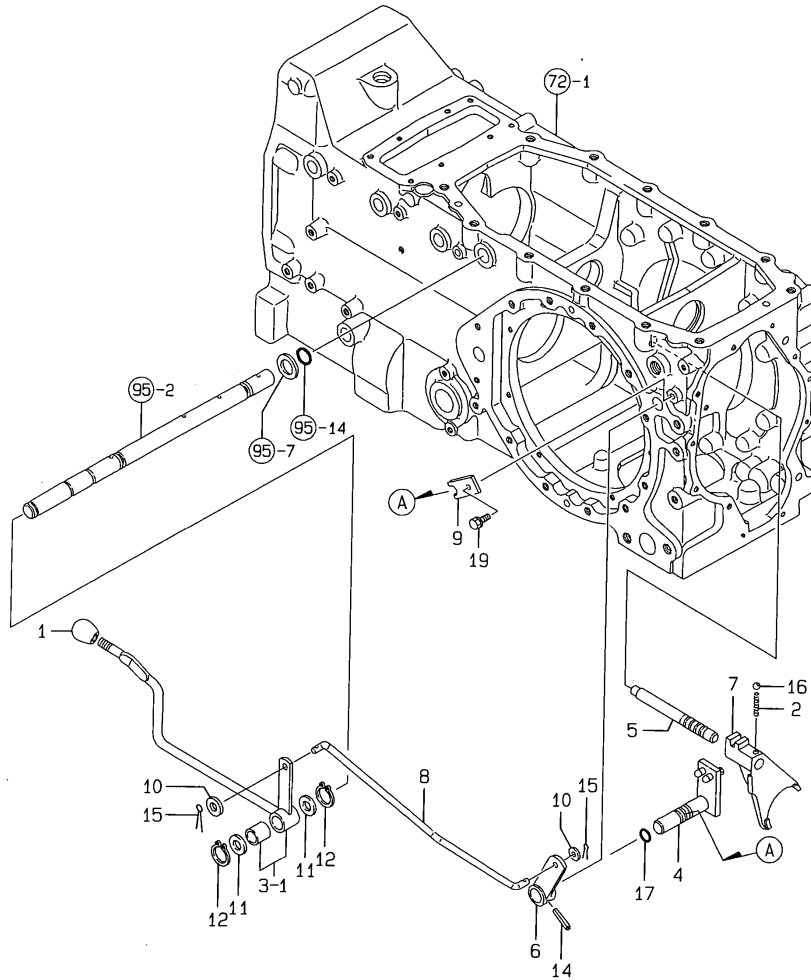
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194464-27520	KNOB, LEVER	1	1	1					
2	1	26716-100002	NUT, M10	1	1	1					
3	1	198071-27470	HOLDER, SHIFT ARM	1	1	1					
4	1	198149-27490	SHAFT, FORK	1	1	1					
5	1	198149-27520	LEVER, SUB CHANGE	1	1	1					
6	1	198149-27530	PLUG, M12	1	1	1					
7	1	194680-27540	SPRING, FORK LOCK	1	1	1					
8	1	198149-27560	ARM, SHIFT	1	1	1					
9	1	198149-27570	FORK, SHIFT	2	2	2					
10	1	22217-080000	WASHER, SPRING 8	1	1	1					
11	1	22242-000170	RING, 17	1	1	1					
12	1	22351-060032	PIN, SPRING 6.0X32	2	2	2					
13	1	22351-060032	PIN, SPRING 6.0X32	1	1	1					
14	1	23414-120016	GASKET, 12X1.0	1	1	1					
15	1	24190-080001	BALL, STEEL 1/4	1	1	1					
16	1	24311-000160	O-RING, 1AP16.0	2	2	2					
17	1	24321-000250	O-RING, 1AG25.0	1	1	1					
18	1	26216-080252	STUD, M8X 25	1	1	1					
19	1	26716-080002	NUT, M8	1	1	1					

Fig.88. PTO CHANGE

88. P.T.O CHANGE



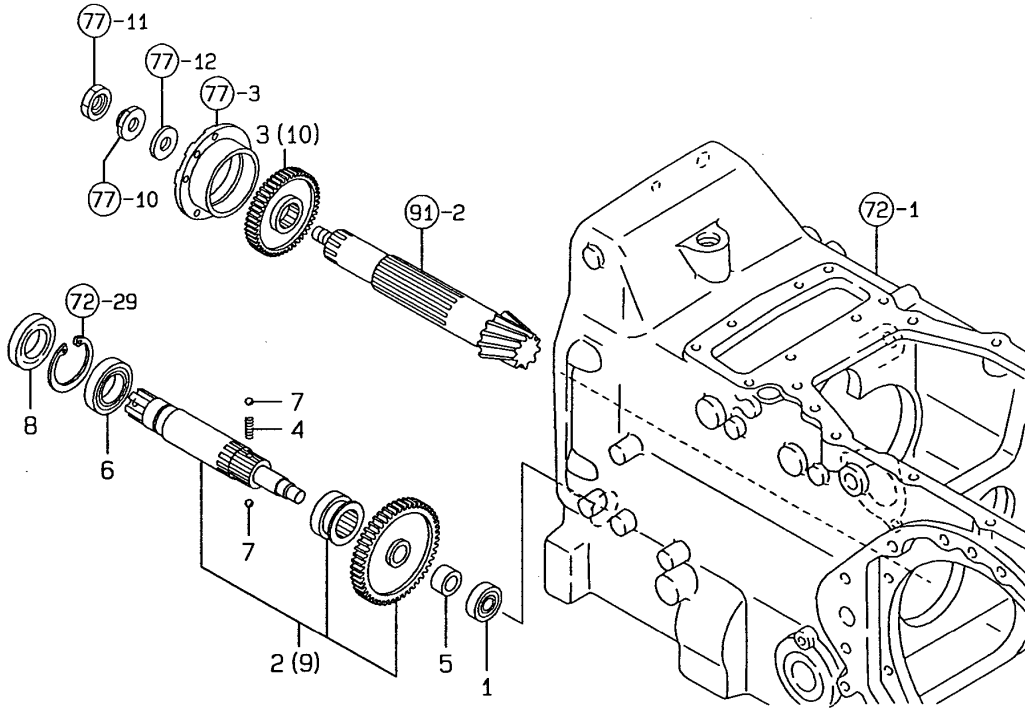
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194420-27810	KNOB, PTO	1	1	1					
2	1	194680-27540	SPRING, FORK LOCK	1	1	1					
3-1	1	1A7780-26800	LEVER ASSY, PTO	1	1	1					W
		(A=FXXXXXX) (B=FXXXXXX) (C=FXXXXXX)									
4	1	198255-27850	ARM, SHIFT	1	1	1					
5	1	198255-27880	SHAFT, PTO FORK	1	1	1					
6	1	198240-27890-2	ARM, CHANGE	1	1	1					
7	1	198255-27950	FORK, PTO SHIFT	1	1	1					
8	1	198240-27961	ROD, PTO	1	1	1					
9	1	198220-27990	PLATE, KEEP	1	1	1					
10	1	22137-100000	WASHER, 10	2	2	2					
11	1	22137-200000	WASHER, 20	2	2	2					
12	1	22242-000200	RING, 20	2	2	2					
14	1	22351-060032	PIN, SPRING 6.0X32	1	1	1					
15	1	22417-200200	PIN, COTTER 2.0X20	2	2	2					
16	1	24190-080001	BALL, STEEL 1/4	1	1	1					
17	1	24311-000125	O-RING, 1AP12.5	1	1	1					
19	1	26013-080162	BOLT, M8X 16	1	1	1					
19-1	1	26106-080162	BOLT, M8X 16 PLATED	1	1	1					N
		(A=F00304) (B=F00331) (C=F00246)									

Fig.89. FRONT DRIVE

89. FRONT DRIVE



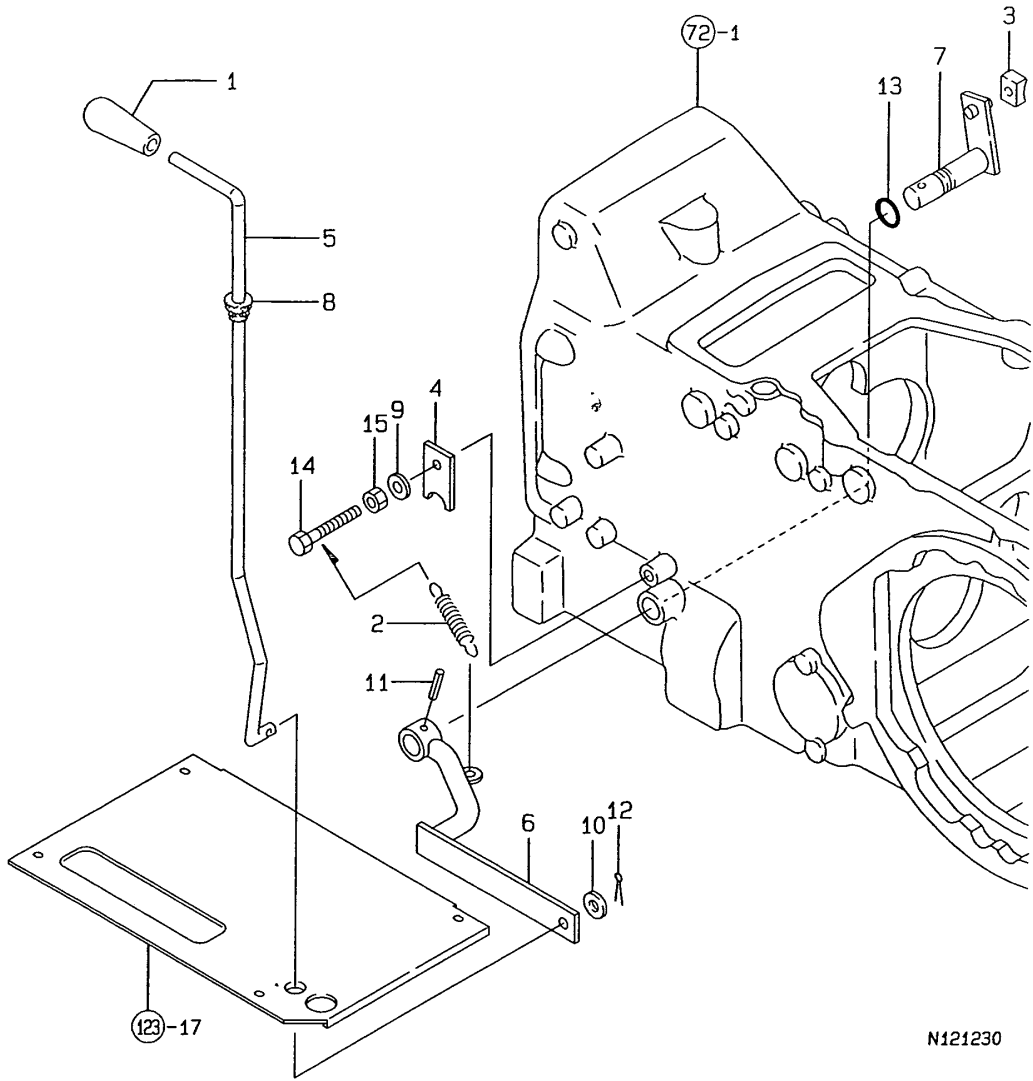
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194446-25450	BEARING, BALL TM302	1	1	1					
2	1	198133-28100	GEAR ASSY, DRIVE	1	1						
3	1	198241-28220	PINION, FRONT FINAL	1	1						
4	1	194321-28230	SPRING, 26.2	1	1	1					
5	1	198241-28240	COLLAR, 18X30X15	1	1	1					
6	1	24101-060074	BEARING, BALL 6007	1	1	1					
7	1	24190-080001	BALL, STEEL 1/4	2	2	2					
8	1	24421-356212	SEAL, OIL TC356212	1	1	1					
9	1	198141-28100	GEAR ASSY, DRIVE								
10	1	198327-28220	PINION, DRIVE								
10-1	1	198212-28220	PINION, DRIVE Z=44 (C=F00117)								N

Fig.90. FRONT SHIFT

90. FRONT SHIFT



N121230

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

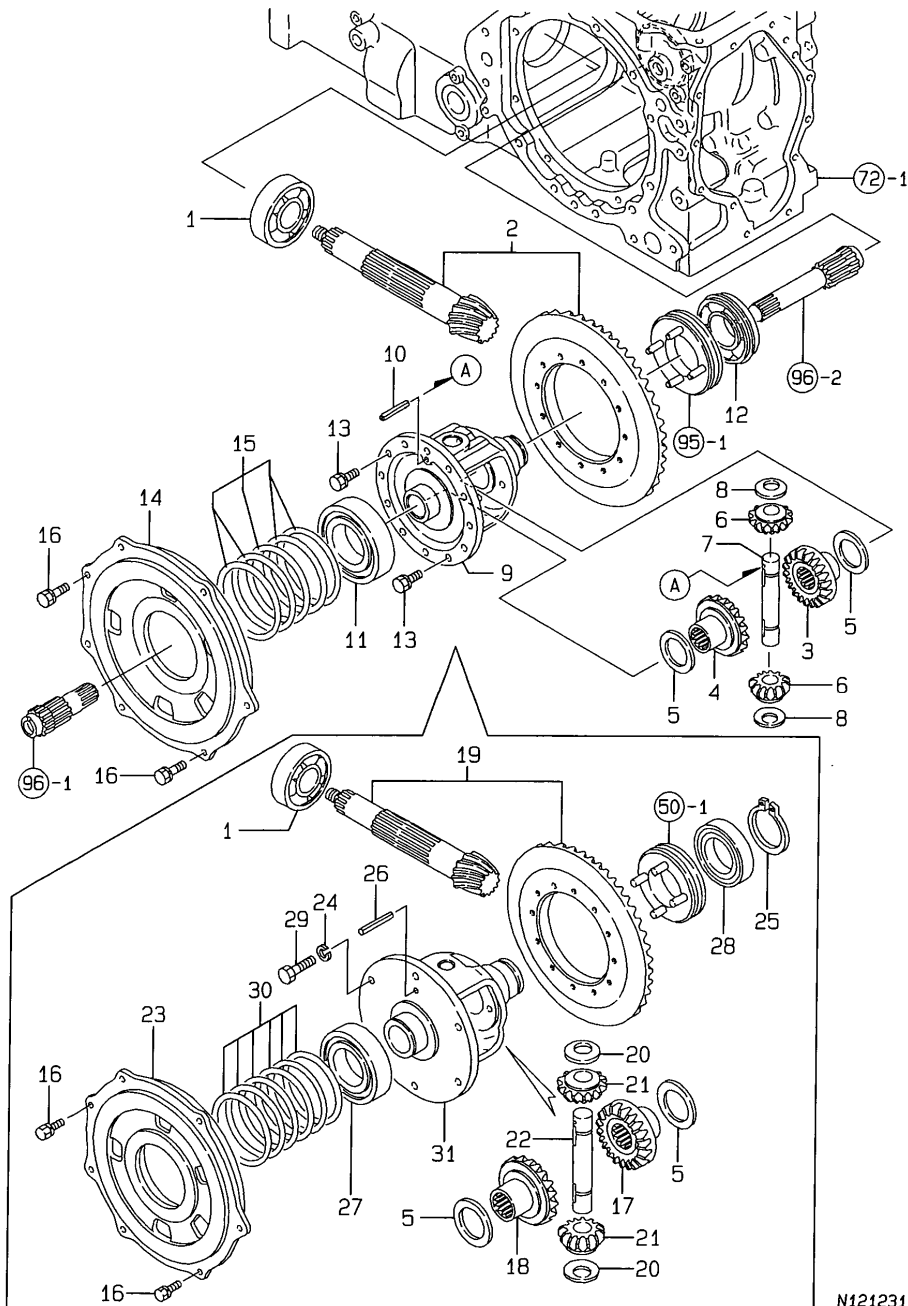
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194464-01190	KNOB, LEVER	1	1	1					
2	1	194800-22480	SPRING, 58	1	1	1					
3	1	198220-26790	BLOCK, SHIFT	1	1	1					
4	1	198220-27990	PLATE, KEEP	1	1	1					
5	1	198241-28250	LEVER, FRONT SHIFT	1	1	1					
6	1	198241-28270	ARM, CHANGE	1	1	1					
7	1	198241-28310	ARM, SHIFT	1	1	1					
8	1	198241-28330	GUIDE, SHIFT	1	1	1					
9	1	22137-080000	WASHER, 8	1	1	1					
10	1	22137-100000	WASHER, 10	1	1	1					
11	1	22351-060032	PIN, SPRING 6.0X32	1	1	1					
12	1	22417-250300	PIN, COTTER 2.5X30	1	1	1					
13	1	24311-000125	O-RING, 1AP12.5	1	1	1					
14	1	26116-080502	BOLT, M8X 50 PLATED	1	1	1					
15	1	26716-080002	NUT, M8	1	1	1					

Fig.91. RING GEAR & DIFFERENTIAL GEAR

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

91. RING GEAR & DIFFERENTIAL GEAR



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198390-25790	BEARING, 6307R SH2	1	1						
2	1	198137-31400	GEAR ASSY, RING	1	1						Z
		(A=F00103) (B=F00111)									
3	1	198360-31500	GEAR, DIFFERENTIAL L	1	1						Z
		(A=F00103) (B=F00111)									
4	1	198360-31510	GEAR, DIFFERENTIAL R	1	1						Z
		(A=F00103) (B=F00111)									
5	1	198360-31530	LINER, PINION	2	2						
6	1	198360-31800	PINION, DIFFERENTIAL	2	2						Z
		(A=F00103) (B=F00111)									
7	1	198360-31810	SHAFT, DIFFERENTIAL	1	1						Z
		(A=F00103) (B=F00111)									
8	1	198360-31850	LINER, PINION	2	2						Z
		(A=F00103) (B=F00111)									
9	1	198360-32110	CASE, DIFFERENTIAL	1	1						Z
		(A=F00103) (B=F00111)									
10	1	22351-050040	PIN, SPRING 5.0X40	1	1						Z
		(A=F00103) (B=F00111)									
11	1	24101-060114	BEARING, BALL 6011	1	1						Z
		(A=F00103) (B=F00111)									
12	1	24121-062084	BEARING, BALL 6208NR	1	1						Z
		(A=F00103) (B=F00111)									
13	1	26013-080202	BOLT, M8X 20	12	12						Z
		(A=F00103) (B=F00111)									
14	1	198240-32310	CARRIER	1	1						Z
		(A=F00103) (B=F00111)									
15	1	194555-32340	SHIM SET	1	1						Z
		(A=F00103) (B=F00111)									
16	1	26013-080252	BOLT, M8X 25	7	7						
16-1	1	26106-080252	BOLT, M8X 25 PLATED	7	7						R
		(A=*2009.05.) (B=*2009.05.)									
17	1	194145-31510	GEAR, DIFFERENTIAL	1	1						W
		(A=F00103) (B=F00111)									
18	1	194145-31520	GEAR, DIFFERENTIAL	1	1						W
		(A=F00103) (B=F00111)									
19	1	198242-31400	GEAR ASSY, RING	1	1						W
		(A=F00103) (B=F00111)									
20	1	198250-31630	WASHER, DIFFERENTIAL	2	2						W
		(A=F00103) (B=F00111)									
21	1	198250-31810	PINION, DIFFERENTIAL	2	2						W
		(A=F00103) (B=F00111)									
22	1	198250-31820	SHAFT, DIFFERENTIAL	1	1						W
		(A=F00103) (B=F00111)									
23	1	198250-32310	CARRIER	1	1						W
		(A=F00103) (B=F00111)									
23-1	1	1A7601-32310	CARRIER, DIFF.	1	1						R
		(A=FZZZZZ) (B=FZZZZZ)									
24	1	22217-100000	WASHER, SPRING 10	6	6						W
		(A=F00103) (B=F00111)									
25	1	22242-000500	RING, 50	1	1						W
		(A=F00103) (B=F00111)									

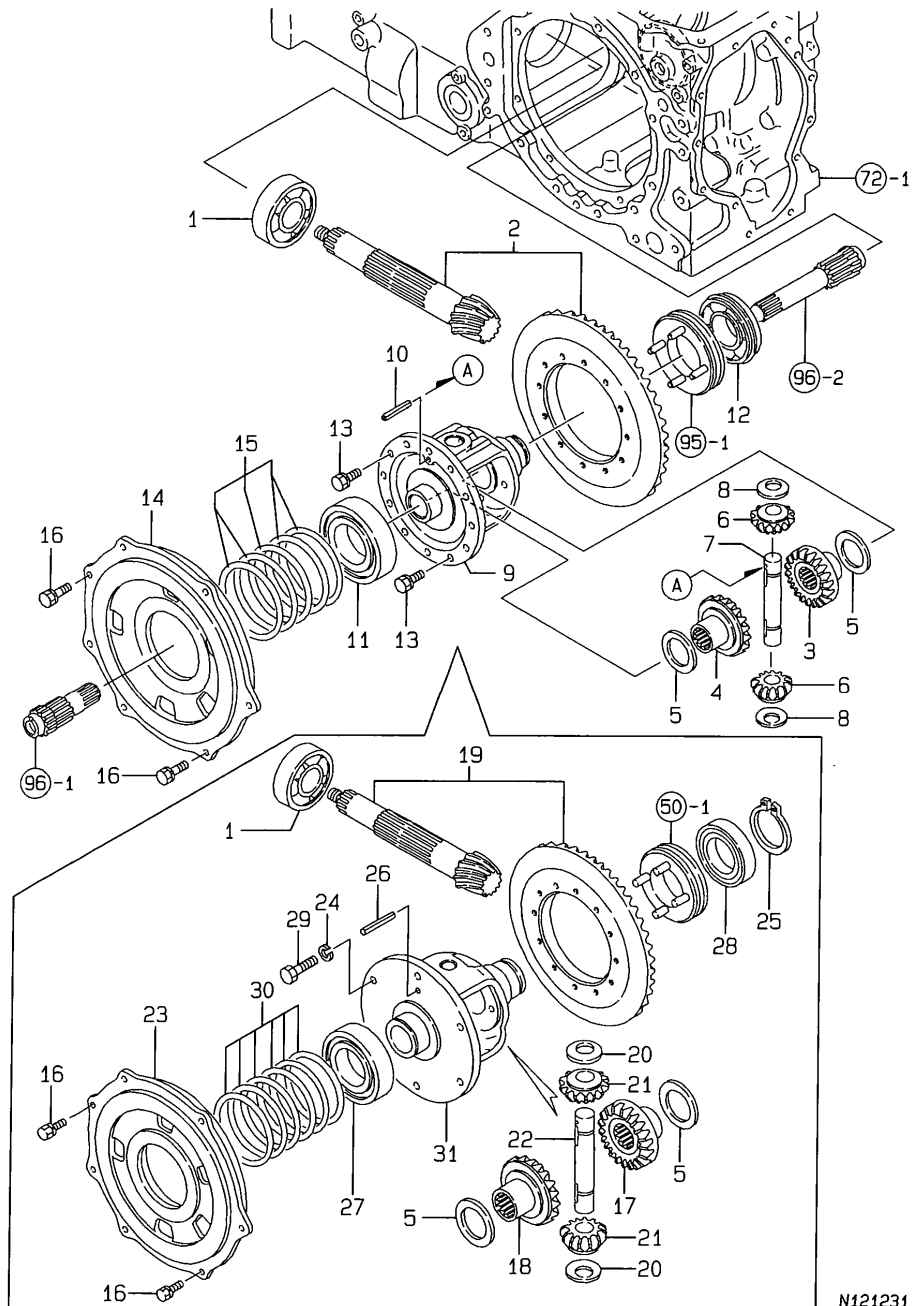
N:Old $\xrightarrow{\text{Yes}}$ New, Q:Old $\xrightarrow{\text{No}}$ New, R:Old $\xrightarrow{\text{Yes}}$ New, S:Old $\xrightarrow{\text{No}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.91. RING GEAR & DIFFERENTIAL GEAR

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

91. RING GEAR & DIFFERENTIAL GEAR



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
26	1	22351-060036 (A=F00103) (B=F00111)	PIN, SPRING 6.0X36	1	1						W
27	1	24101-060104 (A=F00103) (B=F00111)	BEARING, BALL 6010	1	1						W
28	1	24101-062114 (A=F00103) (B=F00111)	BEARING, BALL 6211	1	1						W
29	1	26156-100222 (A=F00103) (B=F00111)	BOLT, M10X 22 PLATED	6	6						W
30	1	794251-13910 (A=F00103) (B=F00111)	SHIM SET	1	1						W
31	1	194145-32110 (A=F00103) (B=F00111)	CASE, DIFFERENTIAL	1	1						W

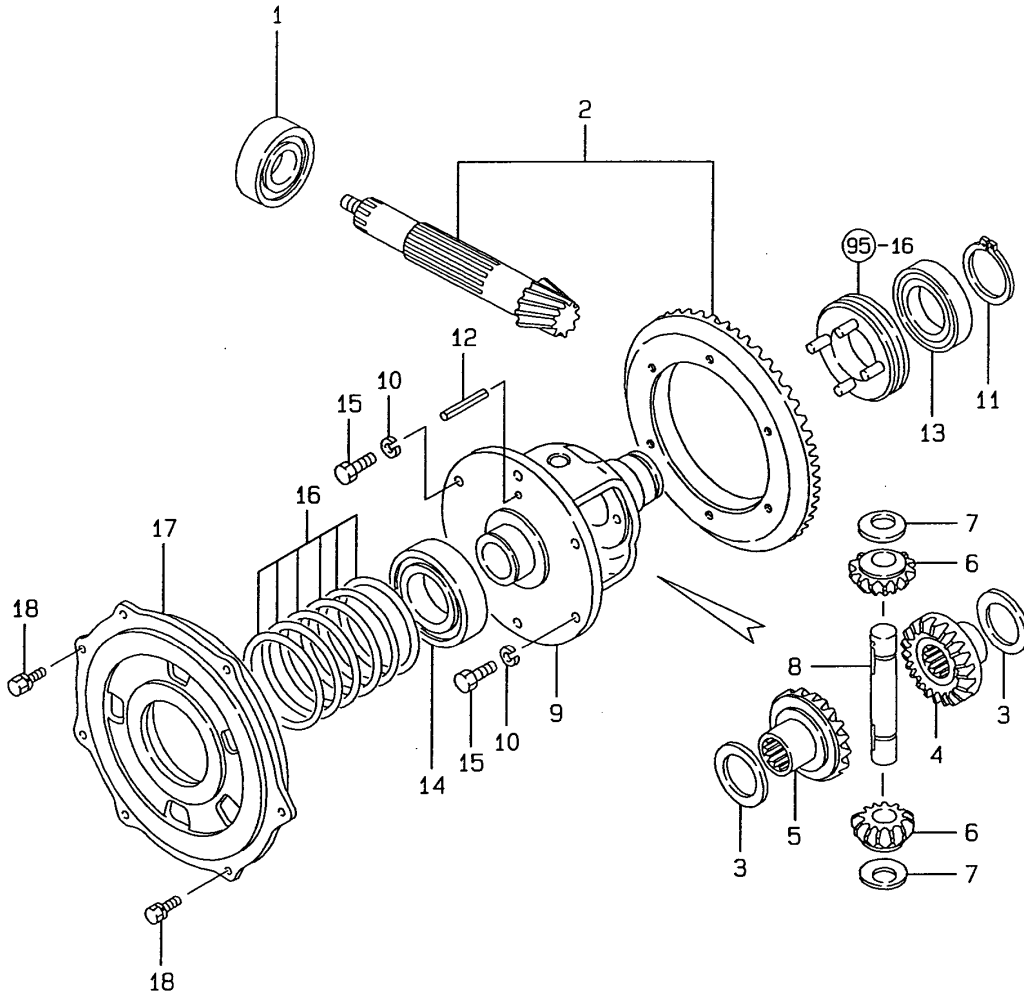
N121231

Fig.92. RING GEAR & DIFFERENTIAL GEAR

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

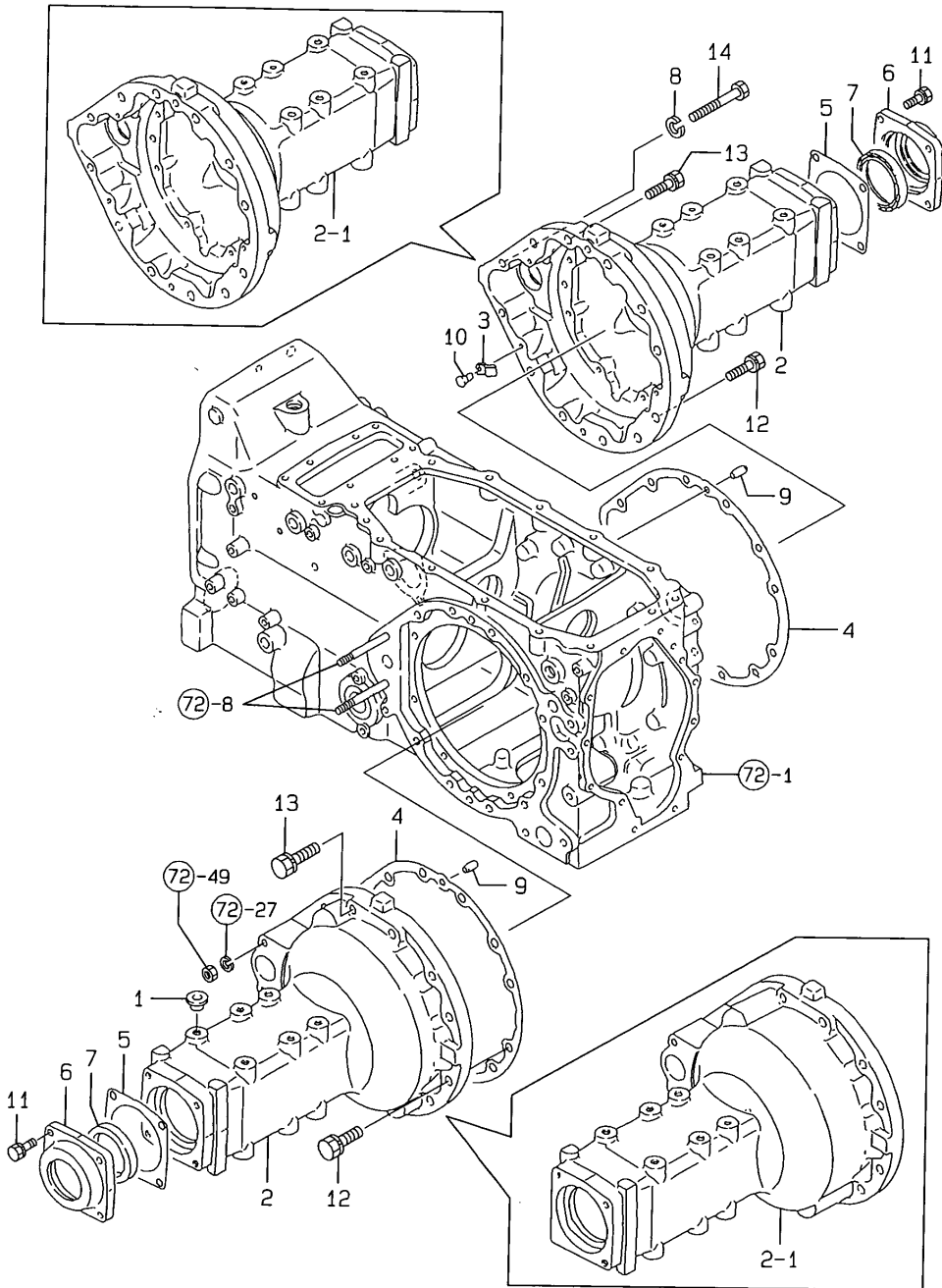
92. RING GEAR & DIFFERENTIAL GEAR



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198390-25790	BEARING, 6307R SH2			1					
2	1	198149-31400	GEAR ASSY, RING			1					
3	1	198320-31530	WASHER, DIFFERENTIAL			2					
4	1	198320-31550	GEAR, DIFFERENTIAL			1					
5	1	194320-31560	GEAR, DIFFERENTIAL			1					
6	1	198320-31570	PINION, DIFFERENTIAL			2					
7	1	198320-31630	WASHER, DIFFERENTIAL			2					
8	1	198320-31820	SHAFT, DIFFERENTIAL			1					
9	1	198320-32110	HOUSING, DIFF.			1					
10	1	22217-100000	WASHER, SPRING 10			6					
11	1	22242-000500	RING, 50			1					
12	1	22351-060050	PIN, SPRING 6.0X50			1					
13	1	24101-060104	BEARING, BALL 6010			1					
14	1	24101-062114	BEARING, BALL 6211			1					
15	1	26156-100252	BOLT, M10X 25 PLATED			6					
16	1	794251-13910	SHIM SET			1					
17	1	198250-32310	CARRIER			1					
17-1	1	1A7601-32310	CARRIER, DIFF.			1					R
			(C=FZZZZ)								
18	1	26013-080252	BOLT, M8X 25			7					
18-1	1	26106-080252	BOLT, M8X 25 PLATED			7					R
			(C=*2009.05.)								

Fig.93. REAR HOUSING

93. REAR HOUSING



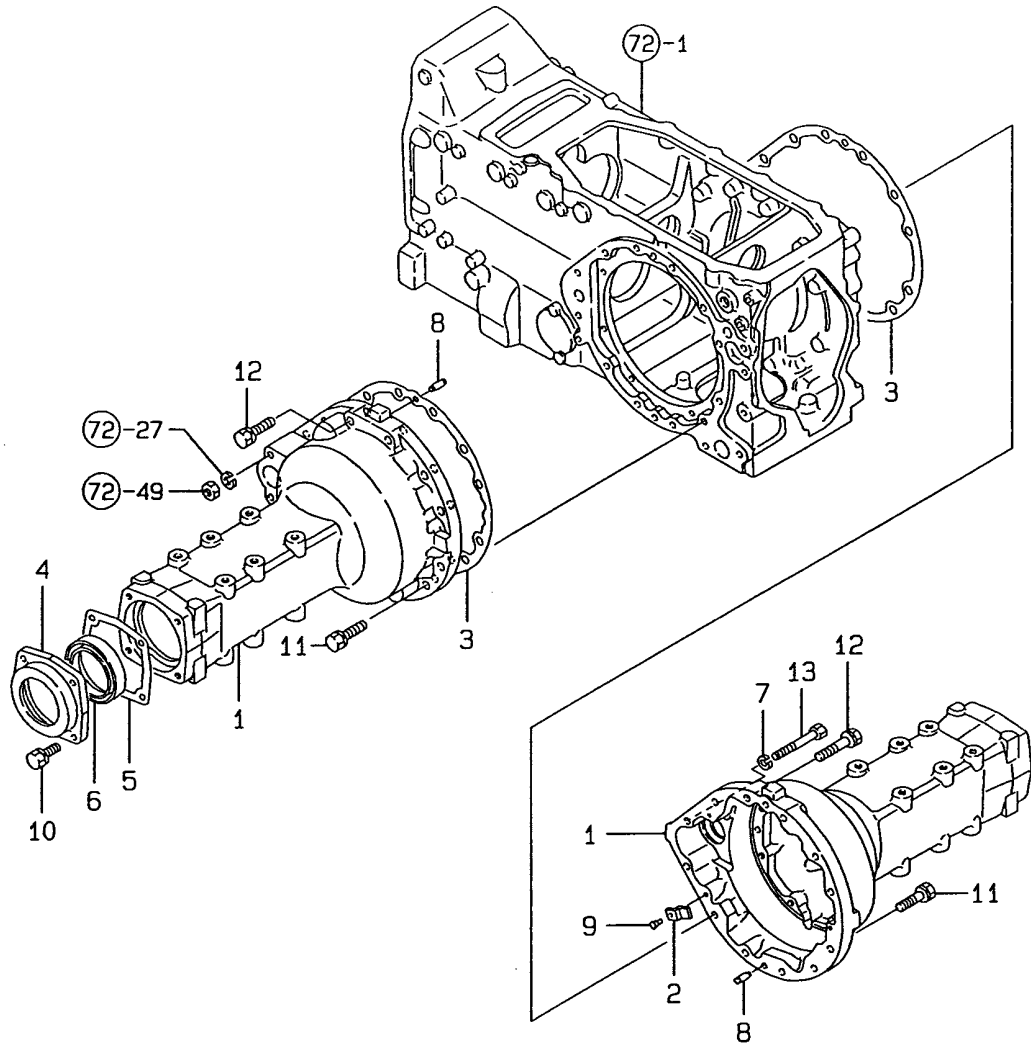
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194150-21910	PLUG, 11.2	12	12						
2	1	198240-32610	HOUSING, REAR AXLE	2	2						
2-1	1	198250-32610	HOUSING, REAR AXLE	2	2						S
		(A=F00103)	(B=F00111)								
3	1	194180-32640	PLATE, PUSH	3	3						
4	1	198240-32640	PACKING, AXLE	2	2						
5	1	198240-32660	GASKET, SEAL CASE	2	2						
6	1	194134-32710	CASE, OIL SEAL	2	2						
7	1	194136-32800	SEAL, OIL TC608012	2	2						
8	1	22217-100000	WASHER, SPRING 10	2	2						
9	1	22312-100180	PIN, PARALLEL M10X18	4	4						
10	1	22635-600120	RIVET, 6.0X12	3	3						
11	1	26013-080252	BOLT, M8X 25	8	8						
12	1	26013-120402	BOLT, M12X 40	16	16						
13	1	26013-120502	BOLT, M12X 50	4	4						
14	1	26116-100852	BOLT, M10X 85 PLATED	2	2						

Fig.94. REAR HOUSING

94. REAR HOUSING



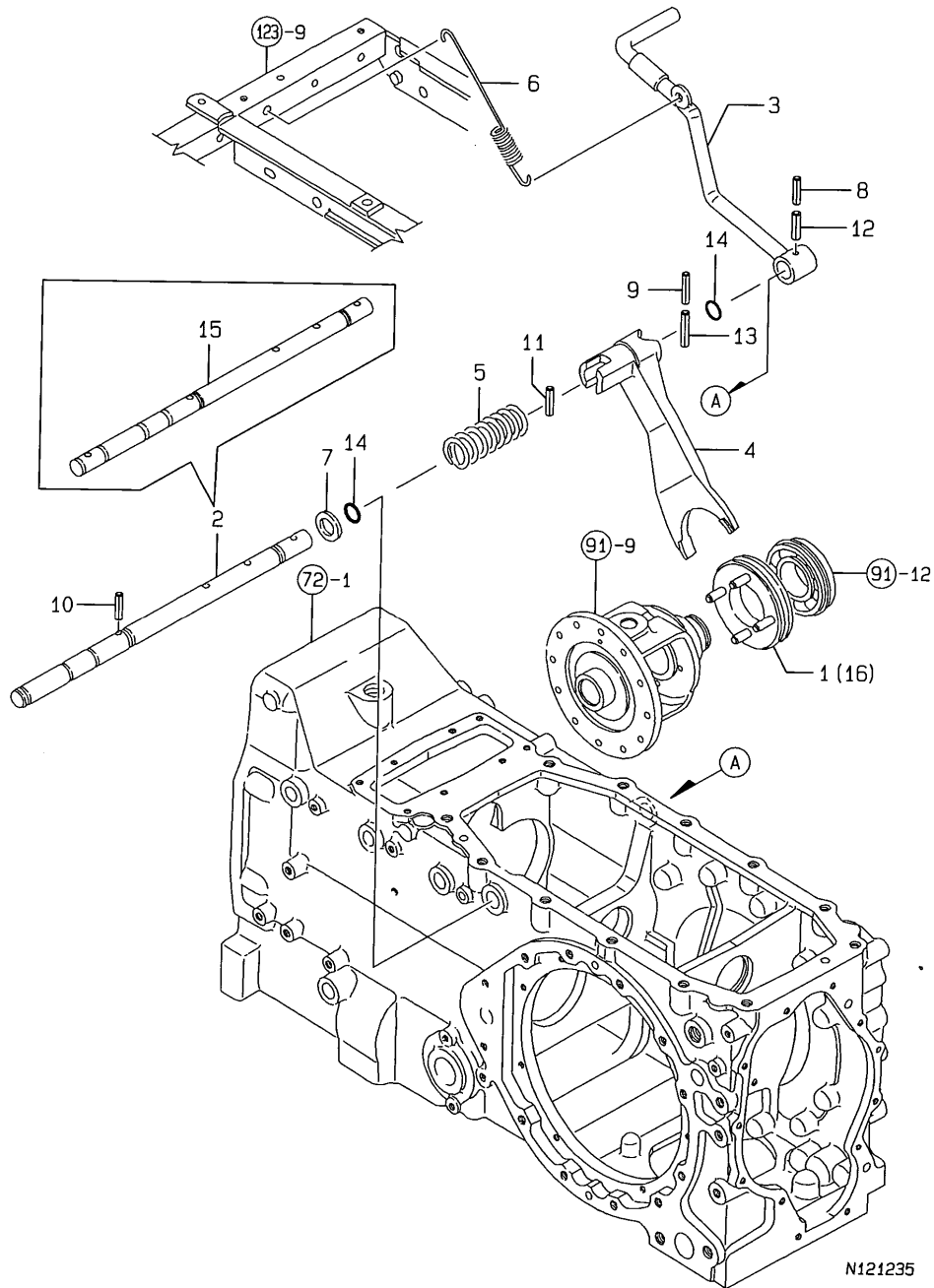
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198320-32611	HOUSING, REAR AXLE			2					
1-1	1	198320-32612	HOUSING, REAR (C=F00252)			2					N
1-2	1	198212-32611	HOUSING, REAR AXLE (C=F00266)			2					N
2	1	194180-32640	PLATE, PUSH			3					
3	1	198240-32640	PACKING, AXLE			2					
4	1	194640-32650	CASE, OIL SEAL			2					
5	1	198320-32660	GASKET, SEAL CASE			2					
6	1	194327-32730	SEAL, TC6Y7510014.5			2					
7	1	22217-100000	WASHER, SPRING 10 (C=*2009.05.)			2					Z
8	1	22312-100180	PIN, PARALLEL M10X18			4					
9	1	22635-600120	RIVET, 6.0X12			3					
10	1	26013-100302	BOLT, M10X 30			8					
10-1	1	26106-100302	BOLT, M10X 30 PLATED (C=*2009.05.)			8					R
11	1	26013-120402	BOLT, M12X 40			16					
12	1	26013-120502	BOLT, M12X 50			4					
13	1	26116-100852	BOLT, M10X 85 PLATED			2					
13-1	1	26106-100852	BOLT, M10X 85 PLATED (C=*2009.05.)			2					N

Fig.95. DIFFERENTIAL LOCK

95. DIFFERENTIAL LOCK



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194130-33100	SLIDER, DIFFERENTIAL	1	1						
2	1	198240-33110	SHAFT, LOCK	1	1						Z
		(A=F00103) (B=F00111)									
3	1	198240-33130	PEDAL ASSY, LOCK	1	1	1					
4	1	198240-33140	FORK, SHIFT	1	1	1					
4-1	1	1A7350-33140	FORK, SHIFT	1	1	1					R
		(A=F00309) (B=F00454) (C=F00326)									
5	1	194150-33150	SPRING, RETURN	1	1	1					
6	1	198240-33170	SPRING	1	1	1					
7	1	194300-33200	SPACER, 20X32X3.2	1	1	1					
8	1	22351-050032	PIN, SPRING 5.0X32	1	1	1					
9	1	22351-050040	PIN, SPRING 5.0X40	1	1	1					
10	1	22351-060032	PIN, SPRING 6.0X32	1	1	1					
11	1	22351-080032	PIN, SPRING 8.0X32	1	1	1					
12	1	22351-080032	PIN, SPRING 8.0X32	1	1	1					
13	1	22351-080040	PIN, SPRING 8.0X40	1	1	1					
14	1	24311-000150	O-RING, 1AP15.0	2	2	2					
15	1	198250-33110	SHAFT, LOCK	1	1	1					W
		(A=F00103) (B=F00111)									
16	1	194464-33130	SLIDER, DIFFERENTIAL			1					

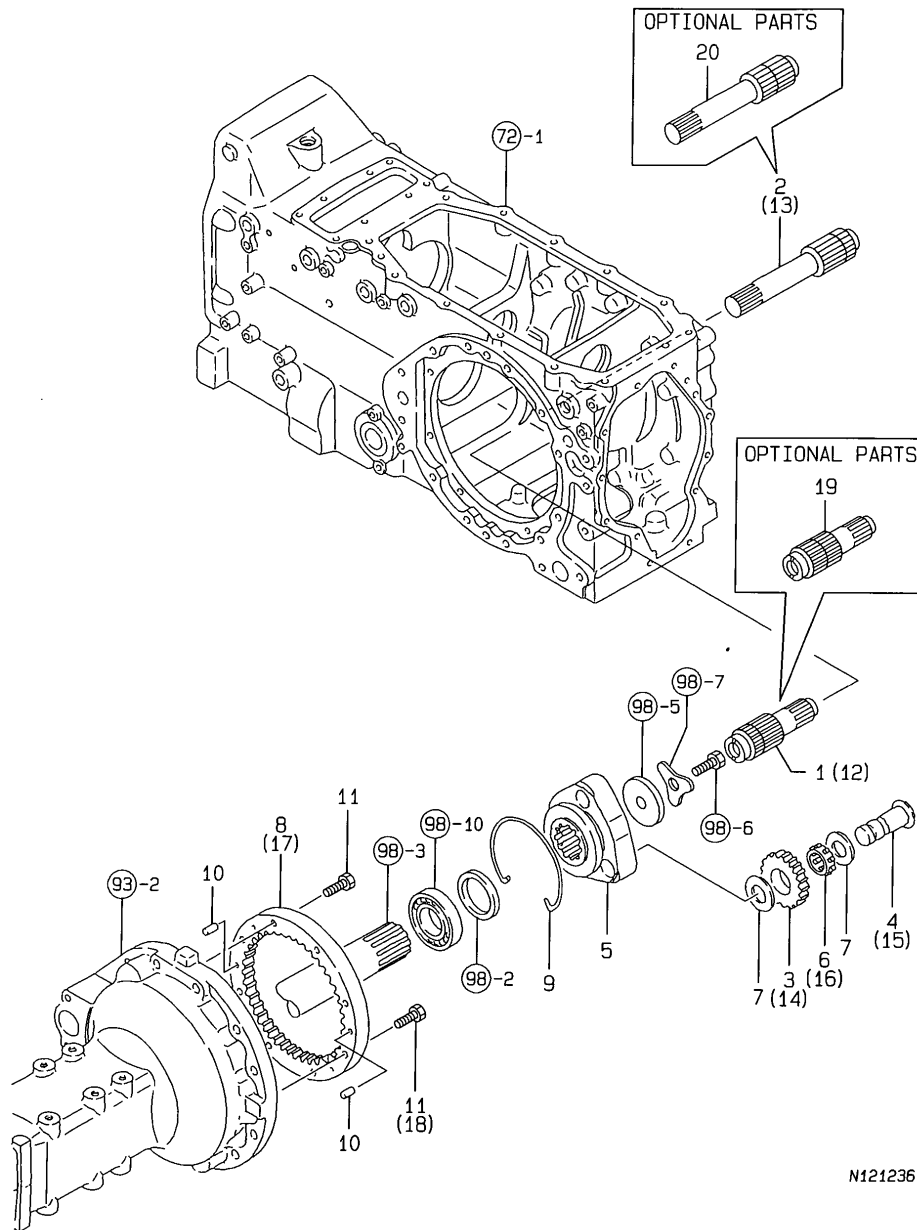
N121235

Fig.96. FINAL PINION & FINAL GEAR

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

96. FINAL PINION & FINAL GEAR



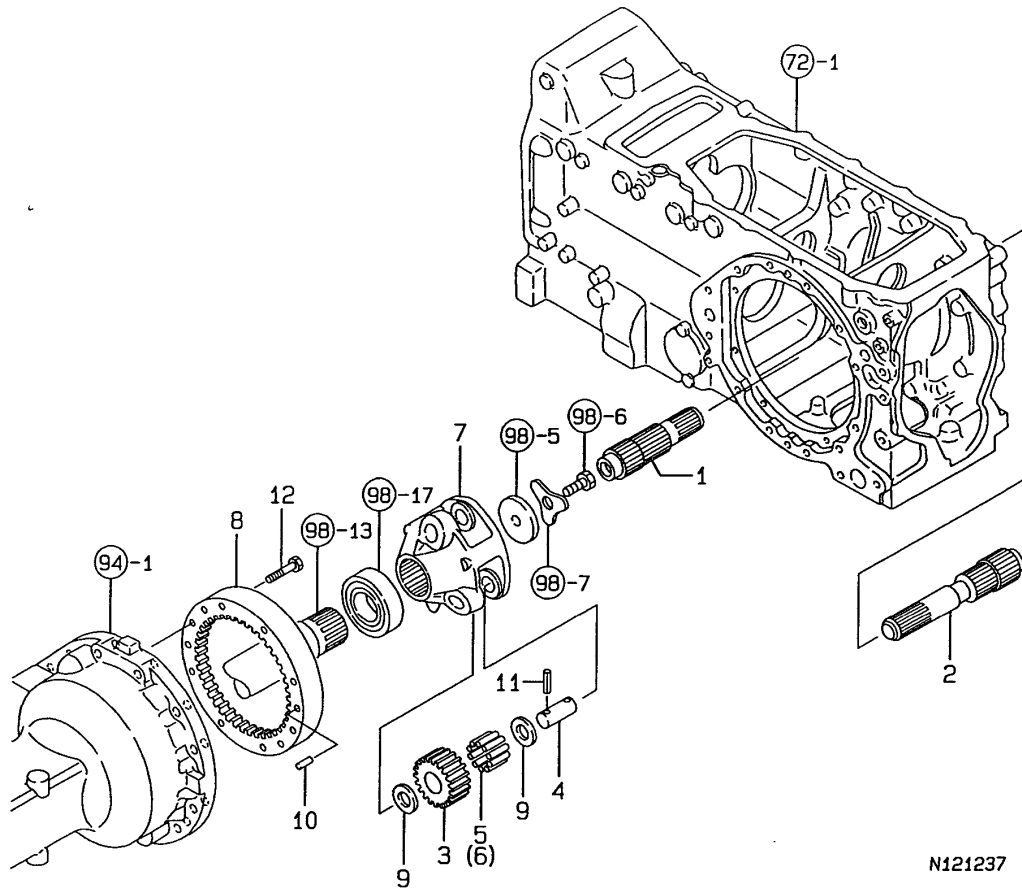
N121236

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-33410 (A=F00103) (B=F00111)	PINION, FINAL L	1	1						Z
2	1	198240-33420 (A=F00103) (B=F00111)	PINION, FINAL R	1	1						Z
3	1	198240-33540 (A=F00103) (B=F00111)	PINION, PLANETARY	6	6						Z
4	1	198240-33550 (A=F00103) (B=F00111)	SHAFT, PLANETARY	6	6						Z
5	1	198240-33570	CARRIER, PLANETARY	2	2						
6	1	194640-33580 (A=F00103) (B=F00111)	BEARING, 253515.9X7	6	6						Z
7	1	194640-33590	WASHER, 25X42X1	12	12						
8	1	198240-33610	GEAR, INTERNAL	2	2						1
9	1	198240-33630	CIRCLIP, 124	2	2						
10	1	22312-100180	PIN, PARALLEL M10X18	4	4						
11	1	26116-100352	BOLT, M10X 35 PLATED	16	16						1
12	1	198250-33410 (A=F00103) (B=F00111)	PINION, FINAL L	1	1						W
13	1	198250-33420 (A=F00103) (B=F00111)	PINION, FINAL R	1	1						W
14	1	198250-33540 (A=F00103) (B=F00111)	PINION, PLANETARY	6	6						W
15	1	198250-33550 (A=F00103) (B=F00111)	SHAFT, PLANETARY	6	6						W
16	1	198250-33570 (A=F00103) (B=F00111)	NEEDLE, T253324	6	6						W
17	1	198250-33610 (A=F00103) (B=F00111)	GEAR, INTERNAL	2	2						W
18	1	26116-100452 (A=F00103) (B=F00111)	BOLT, M10X 45 PLATED	16	16						W
19	1	198242-33410 (A=F00103) (B=F00111)	PINION, FINAL L	1	1						W 1
20	1	198242-33420 (A=F00103) (B=F00111)	PINION, FINAL R	1	1						W 1

Remarks
(1) OPTIONAL PARTS

Fig.97. FINAL PINION & FINAL GEAR

97. FINAL PINION & FINAL GEAR



N121237

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

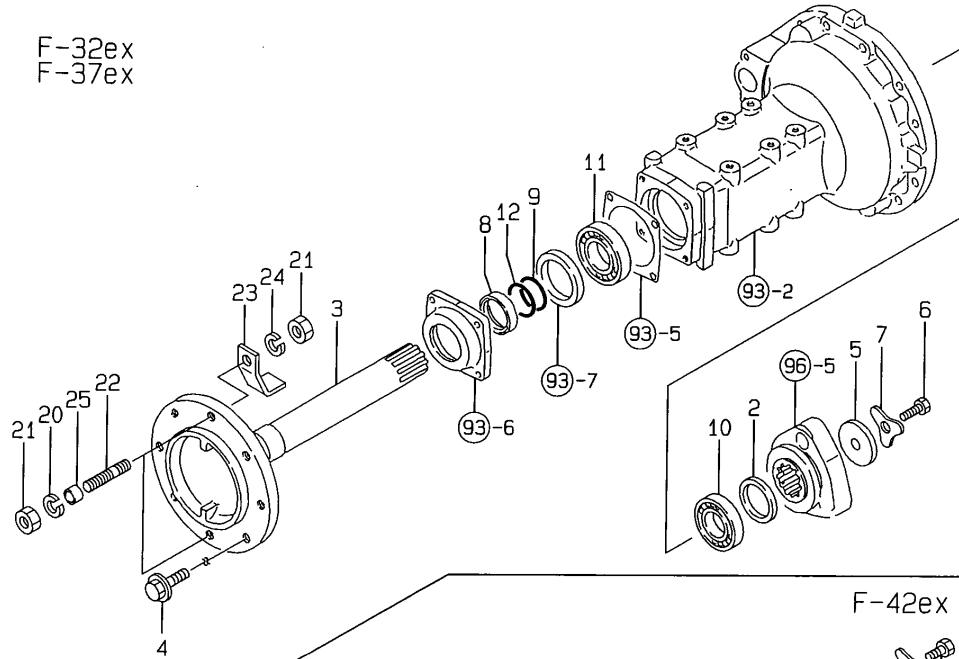
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198320-33412	PINION, FINAL L			1					
2	1	198320-33422	PINION, FINAL R			1					
3	1	198320-33540	PINION, PLANETARY			6					
4	1	198320-33550	SHAFT, PLANETARY			6					
5	1	198320-33560	NEEDLE, 4.5X31.8			63					
6	1	198320-33560	NEEDLE, 4.5X31.8			63					
7	1	198320-33570	CARRIER, PLANETARY			2					
8	1	198320-33610	GEAR, INTERNAL			2					
9	1	198320-33620	WASHER, 26X42X1			12					
10	1	22312-100180	PIN, PARALLEL M10X18			4					
11	1	22351-080040	PIN, SPRING 8.0X40			6					
12	1	26116-100552	BOLT, M10X 55 PLATED			16					

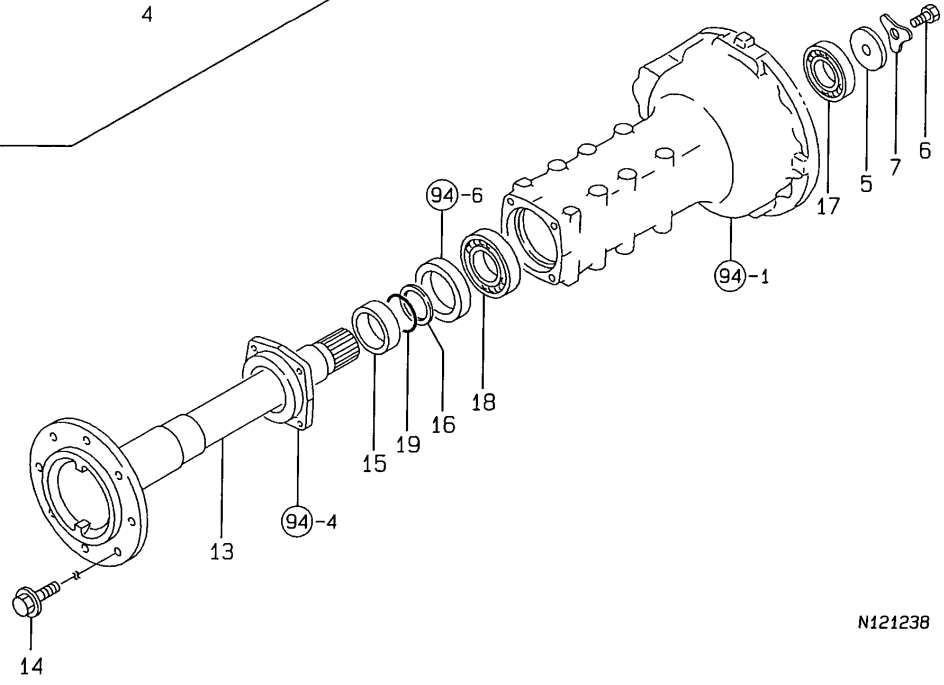
Fig.98. REAR AXLE SHAFT

98. REAR AXLE SHAFT

F-32ex
F-37ex



F-42ex



N121238

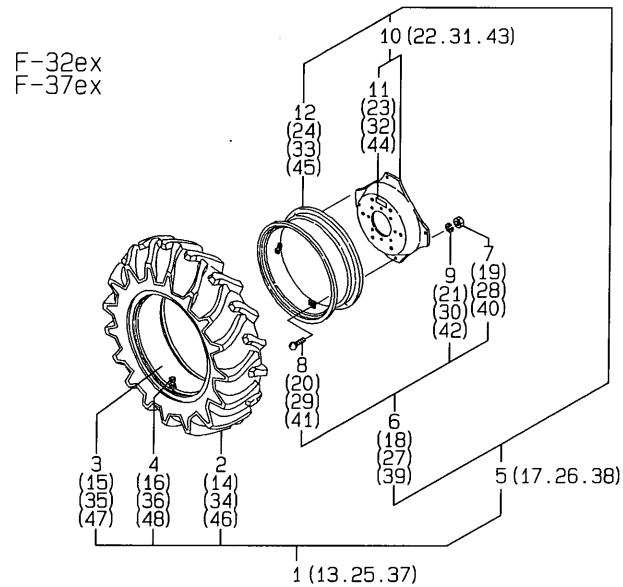
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	198240-33580	SPACER, SHAFT	2	2						
3	1	198240-34110	SHAFT, REAR AXLE	2	2						
4	1	198133-34130	BOLT, M14X30	12	12						
5	1	194640-34130	WASHER, 13X64X9	2	2	2					
6	1	194640-34140	BOLT, M12X30	2	2	2					
7	1	194640-34150	WASHER, THRUST	2	2	2					
8	1	194136-34360	COLLAR, 50X60X16	2	2						
9	1	194136-34390	SPACER, O-RING	2	2						
10	1	24101-060104	BEARING, BALL 6010	2	2						
11	1	24101-062104	BEARING, BALL 6210	2	2						
12	1	24321-000500	O-RING, 1AG50.0	2	2						
13	1	198320-34110	SHAFT, REAR AXLE							2	
14	1	198133-34130	BOLT, M14X30							16	
15	1	194145-34360	COLLAR, 60X75X26							2	
16	1	194145-34390	SPACER, O-RING							2	
17	1	24101-060114	BEARING, BALL 6011							2	
18	1	24101-062124	BEARING, BALL 6212							2	
19	1	24321-000600	O-RING, 1AG60.0							2	
20	1	194279-14220	WASHER, 14			4	4				
21	1	194450-21980	NUT, M14			8	8				
22	1	194256-34160	STUD, M14X50			4	4				
23	1	194457-34190	SCRAPER			4	4				
24	1	22217-140000	WASHER, SPRING 14			4	4				
25	1	41810-700050	SPACER, REAR TIRE			4	4				

Fig.99. REAR WHEEL TIRE

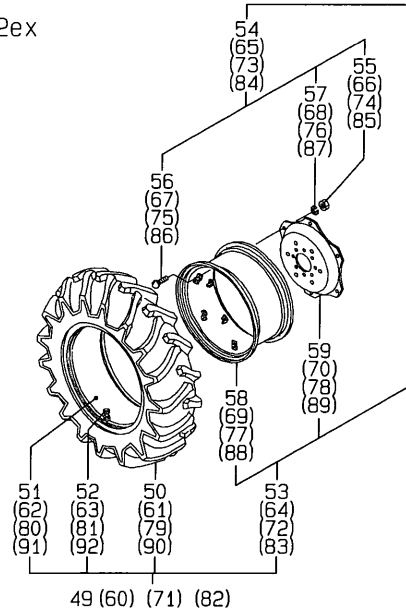
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

99. REAR WHEEL TIRE



F-42ex



Remarks
(1) HIGH LUG TIRE
(2) STANDARD LUG TIRE

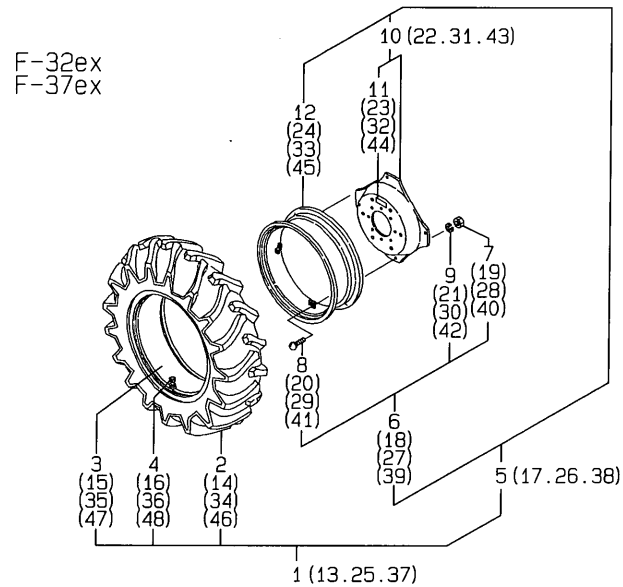
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198175-34700	TIRE KIT, REAR L	1						1	
2	2	194610-34730	TIRE, REAR	1						1	
3	2	194170-34920	TUBE, 12.4-24	1						1	
4	2	194190-34730	HOUSING, CORE	1						1	
5	2	198240-34731	WHEEL KIT, W10X24	1						1	
6	3	198255-34100	BOLT KIT, M16X35	1						1	
7	4	194181-14180	NUT, M16	4						1	
8	4	194681-14790	BOLT, M16X35	4						1	
9	4	194065-34170	WASHER, 16	4						1	
10	3	198240-34720	DISK ASSY	1						1	
11	4	198220-65360	LABEL,WHEEL	2						1	
12	3	194170-34820-1	WHEEL, DCW10X24	1						1	
13	1	198175-34800	TIRE KIT, REAR R	1						1	
14	2	194610-34730	TIRE, REAR	1						1	
15	2	194170-34920	TUBE, 12.4-24	1						1	
16	2	194190-34730	HOUSING, CORE	1						1	
17	2	198240-34731	WHEEL KIT, W10X24	1						1	
18	3	198255-34100	BOLT KIT, M16X35	1						1	
19	4	194181-14180	NUT, M16	4						1	
20	4	194681-14790	BOLT, M16X35	4						1	
21	4	194065-34170	WASHER, 16	4						1	
22	3	198240-34720	DISK ASSY	1						1	
23	4	198220-65360	LABEL,WHEEL	2						1	
24	3	194170-34820-1	WHEEL, DCW10X24	1						1	
25	1	198242-34700-R	TIRE KIT, 13.6-24L		1					1	
26	2	198250-34731	WHEEL KIT, W11X24		1					1	
27	3	198255-34100	BOLT KIT, M16X35		1					1	
28	4	194181-14180	NUT, M16		4					1	
29	4	194681-14790	BOLT, M16X35		4					1	
30	4	194065-34170	WASHER, 16		4					1	
31	3	198240-34720	DISK ASSY		1					1	
32	4	198220-65360	LABEL,WHEEL		2					1	
33	3	198250-34820	RIM, W11X24		1					1	
34	2	198242-34910	TIRE, 13.6-24 4 AT35		1					1	
35	2	198242-34920	TUBE, 13.6-24		1					1	
36	2	194190-34730	HOUSING, CORE		1					1	
37	1	198242-34800-R	TIRE KIT, 13.6-24R		1					1	
38	2	198250-34731	WHEEL KIT, W11X24		1					1	
39	3	198255-34100	BOLT KIT, M16X35		1					1	
40	4	194181-14180	NUT, M16		4					1	
41	4	194681-14790	BOLT, M16X35		4					1	
42	4	194065-34170	WASHER, 16		4					1	
43	3	198240-34720	DISK ASSY		1					1	
44	4	198220-65360	LABEL,WHEEL		2					1	
45	3	198250-34820	RIM, W11X24		1					1	
46	2	198242-34910	TIRE, 13.6-24 4 AT35		1					1	
47	2	198242-34920	TUBE, 13.6-24		1					1	
48	2	194190-34730	HOUSING, CORE		1					1	
49	1	198141-34700	TIRE KIT, 13.6-26L			1				2	
50	2	194335-34530	TIRE, 13.6-26 4 FL17			1				2	
51	2	198093-34940	TUBE			1				2	

Fig.99. REAR WHEEL TIRE

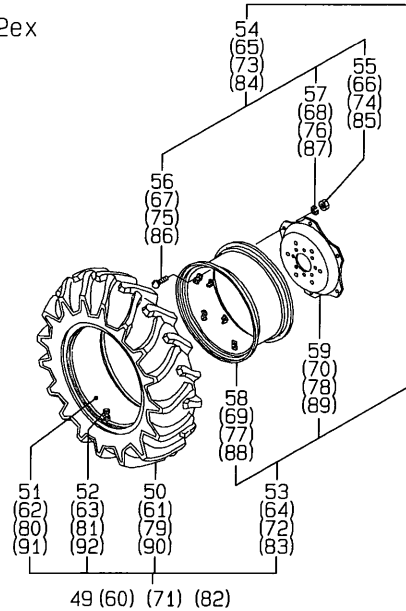
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

99. REAR WHEEL TIRE



F-42ex



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	2	194190-34730	HOUSING, CORE			1					2
53	2	198141-34710	WHEEL ASSY, W11X26W			1					2
54	3	198460-34100	BOLT KIT			1					2
55	4	194181-14180	NUT, M16			6					2
56	4	194681-14790	BOLT, M16X35			6					2
57	4	194065-34170	WASHER, 16			6					2
58	3	198141-34540	RIM, W11X26R			1					2
59	3	194335-34770-1	DISK, WHEEL			1					2
60	1	198141-34800	TIRE KIT, 13.6-26R			1					2
61	2	194335-34530	TIRE, 13.6-26 4 FL17			1					2
62	2	198093-34940	TUBE			1					2
63	2	194190-34730	HOUSING, CORE			1					2
64	2	198141-34710	WHEEL ASSY, W11X26W			1					2
65	3	198460-34100	BOLT KIT			1					2
66	4	194181-14180	NUT, M16			6					2
67	4	194681-14790	BOLT, M16X35			6					2
68	4	194065-34170	WASHER, 16			6					2
69	3	198141-34540	RIM, W11X26R			1					2
70	3	194335-34770-1	DISK, WHEEL			1					2
71	1	198178-34710	TIRE KIT, 13.6-26L			1					1
72	2	198141-34710	WHEEL ASSY, W11X26W			1					1
73	3	198460-34100	BOLT KIT			1					1
74	4	194181-14180	NUT, M16			6					1
75	4	194681-14790	BOLT, M16X35			6					1
76	4	194065-34170	WASHER, 16			6					1
77	3	198141-34540	RIM, W11X26R			1					1
78	3	194335-34770-1	DISK, WHEEL			1					1
79	2	194335-34730	TIRE, 13.6-26 4			1					1
80	2	198093-34940	TUBE			1					1
81	2	194190-34730	HOUSING, CORE			1					1
82	1	198178-34810	TIRE KIT, 13.6-26R			1					1
83	2	198141-34710	WHEEL ASSY, W11X26W			1					1
84	3	198460-34100	BOLT KIT			1					1
85	4	194181-14180	NUT, M16			6					1
86	4	194681-14790	BOLT, M16X35			6					1
87	4	194065-34170	WASHER, 16			6					1
88	3	198141-34540	RIM, W11X26R			1					1
89	3	194335-34770-1	DISK, WHEEL			1					1
90	2	194335-34730	TIRE, 13.6-26 4			1					1
91	2	198093-34940	TUBE			1					1
92	2	194190-34730	HOUSING, CORE			1					1

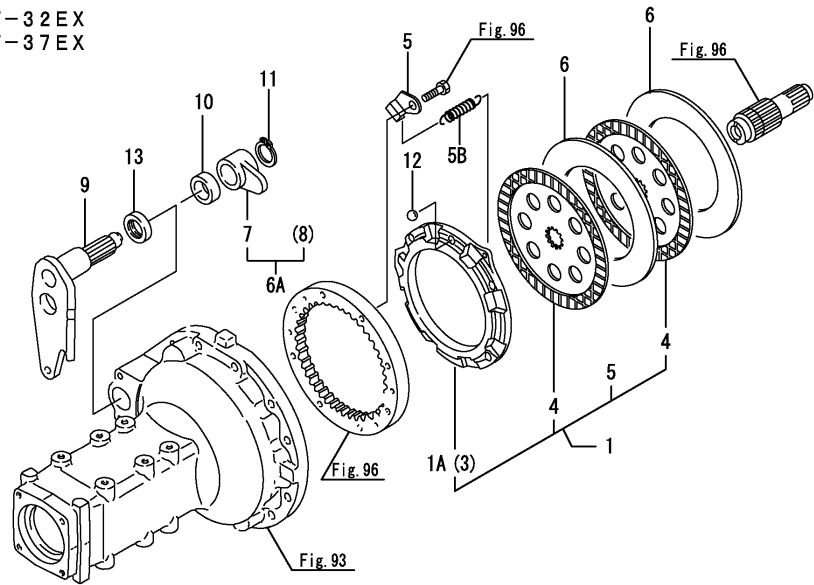
Remarks
(1) HIGH LUG TIRE
(2) STANDARD LUG TIRE

Fig.100. BRAKE

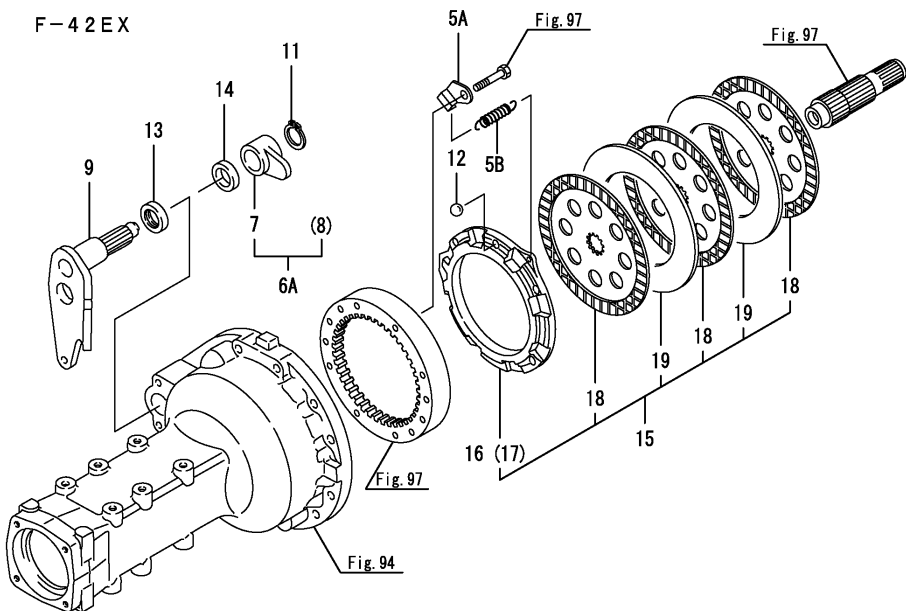
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(B)=F-37EX
(C)=F-42EX

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

F-32EX
F-37EX



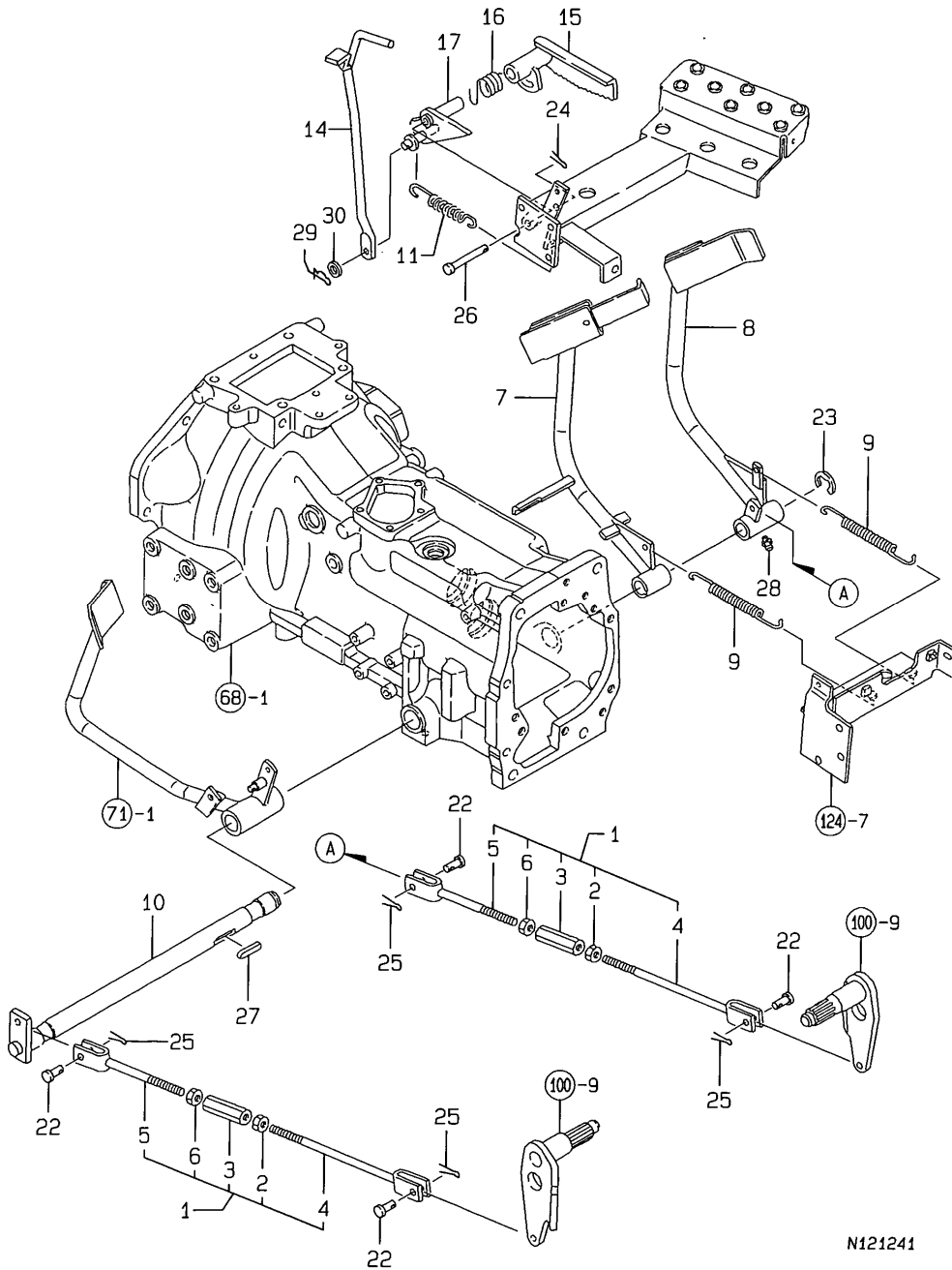
F-42EX



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-36200	BRAKE ASSY	1	1						
1A	2	198240-36310	ACTUATOR	1	1						
3	2	198240-36320	ACTUATOR	1	1						
4	2	198240-36350	PLATE 226, FRICTION	4	4						
4-1	2	198240-36351	PLATE, FRICTION 226	4	4						N
		(A=F00309) (B=F00430) (C=F00302)									
5	2	198240-36380	HOOK, RETURN SPRING	4	4						
5A	1	198240-36380	HOOK, RETURN SPRING					4			
5B	1	194205-36320	SPRING, ACTUATOR	4	4	4					
6	1	198240-36520	PLATE, STEEL 3.2	3	3						
6A	1	198240-36700	LEVER ASSY, CAM	1	1	1					
7	2	198240-36710	CAMSHAFT, BRAKE L	1	1	1					
8	2	198240-36720	CAMSHAFT, BRAKE R	1	1	1					
9	1	198240-36730	SHAFT, CAM LEVER	2	2	2					
10	1	198240-36790	SLEEVE, CAM LEVER	2	2						
11	1	22242-000290	RING, 29	2	2	2					
12	1	24190-180001	BALL, STEEL 9/16	12	12	12					
13	1	24421-304208	SEAL, OIL TC304208	2	2	2					
14	1	198320-36790	SLEEVE, CAM LEVER					2			
15	1	198320-36200	BRAKE ASSY						1		
15-1	1	1A7601-36200	BRAKE ASSY						1		R
		(C=FZZZZZ)									
16	2	198240-36310	ACTUATOR						1		
16-1	2	1A7601-36310	ACTUATOR, L						1		R
		(C=FZZZZZ)									
17	2	198240-36320	ACTUATOR						1		
17-1	2	1A7601-36320	ACTUATOR, R						1		R
		(C=FZZZZZ)									
18	2	198240-36350	PLATE 226, FRICTION					6			
18-1	2	198240-36351	PLATE, FRICTION 226					6			N
		(C=FZZZZZ)									
18-2	2	1A7601-36350	PLATE, FRICTION 226					6			R
		(C=FZZZZZ)									
19	2	198240-36520	PLATE, STEEL 3.2					5			
19-1	2	1A8275-36520	PLATE, STEEL 3.2					5			R
		(C=FZZZZZ)									

Fig.101. BRAKE PEDAL

101. BRAKE PEDAL



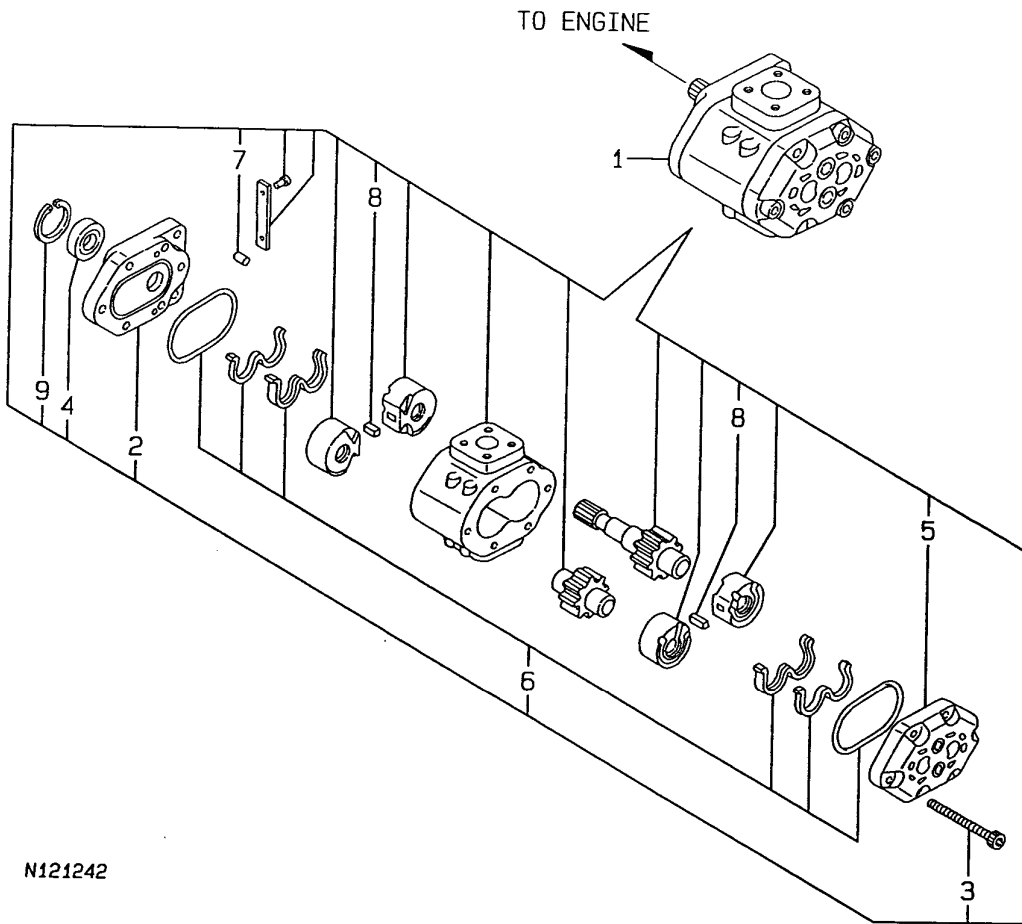
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794525-37000	ROD ASSY, BRAKE	2	2	2					
2	2	194150-22480	NUT, M10 L	2	2	2					
3	2	194130-37730	TURNBUCKLE M10X70	2	2	2					
4	2	194310-37741	ROD, BRAKE L	2	2	2					
5	2	194134-37771	ROD, BRAKE R	2	2	2					
6	2	26716-100002	NUT, M10	2	2	2					
7	1	198240-37420-1	PEDAL, BRAKE L	1	1	1					
7-1	1	198175-37420	PEDAL L CMP;BRAKE(49	1	1	1					N
		(A=F00196) (B=F00130) (C=F00136)									
8	1	198240-37470-1	PEDAL, BRAKE R	1	1	1					
9	1	198240-37510	SPRING, RETURN	2	2	2					
10	1	198240-37550	SHAFT, BRAKE PEDAL	1	1	1					
11	1	198220-37700	SPRING, RETURN	1	1	1					
14	1	198133-37610	LEVER, PARKING.	1	1	1					
14-1	1	198133-37611	LEVER, PARKING	1	1	1					N
		(A=F00176) (B=F00130) (C=F00130)									
15	1	198240-37651	LEVER, BRAKE LOCK	1	1	1					
16	1	198220-37720	SPRING	1	1	1					
17	1	198240-37850	LEVER, PARKING B	1	1	1					
22	1	198220-37900	PIN, 8X24	4	4	4					
23	1	22272-000190	RING, E-19	1	1	1					
24	1	22417-200300	PIN, COTTER 2.0X30	1	1	1					
25	1	22417-250300	PIN, COTTER 2.5X30	4	4	4					
26	1	22487-100700	PIN, H10X 70	1	1	1					
27	1	22512-070400	KEY, 7X 40	1	1	1					
28	1	24761-010000	NIPPLE, GREASE M6F	1	1	1					
29	1	1C6281-52320	PIN, SNAP 8	1	1	1					
30	1	22137-080000	WASHER, 8	1	1	1					
31	1	198138-37610	LEVER, PARKING B	1	1	1					W
		(A=F00176) (B=F00130) (C=F00130)									
32	1	26716-100002	NUT, M10	1	1	1					W
		(A=F00176) (B=F00130) (C=F00130)									

Fig.102. HYDRAULIC PUMP

102. HYDRAULIC PUMP



N121242

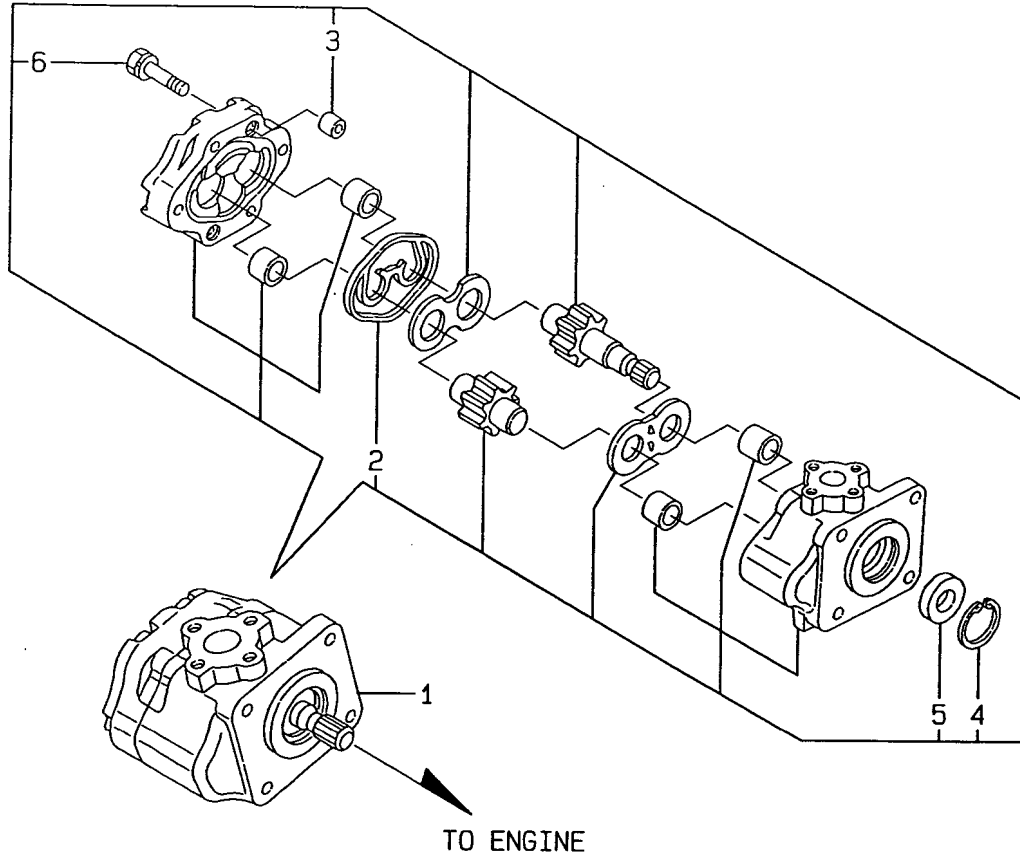
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-41110	PUMP, HY/ZFD100/13L	1	1	1					
2	2	194278-41151	FLANGE	1	1	1					
3	2	198240-41150	BOLT, M8X83.5	4	4	4					
4	2	194278-41160	SEAL, OIL TC173008	1	1	1					
5	2	194278-41190	COVER	1	1	1					
6	2	794275-41200	SEAL KIT	1	1	1					
7	2	194065-41210	PIN, PARALLEL 6X12	2	2	2					
8	2	194278-41210	KEY	2	2	2					
9	2	22252-000300	RING, 30	1	1	1					

Fig.103. HYDRAULIC PUMP(POWER STEERING)

103. HYDRAULIC PUMP(POWER STEERING)



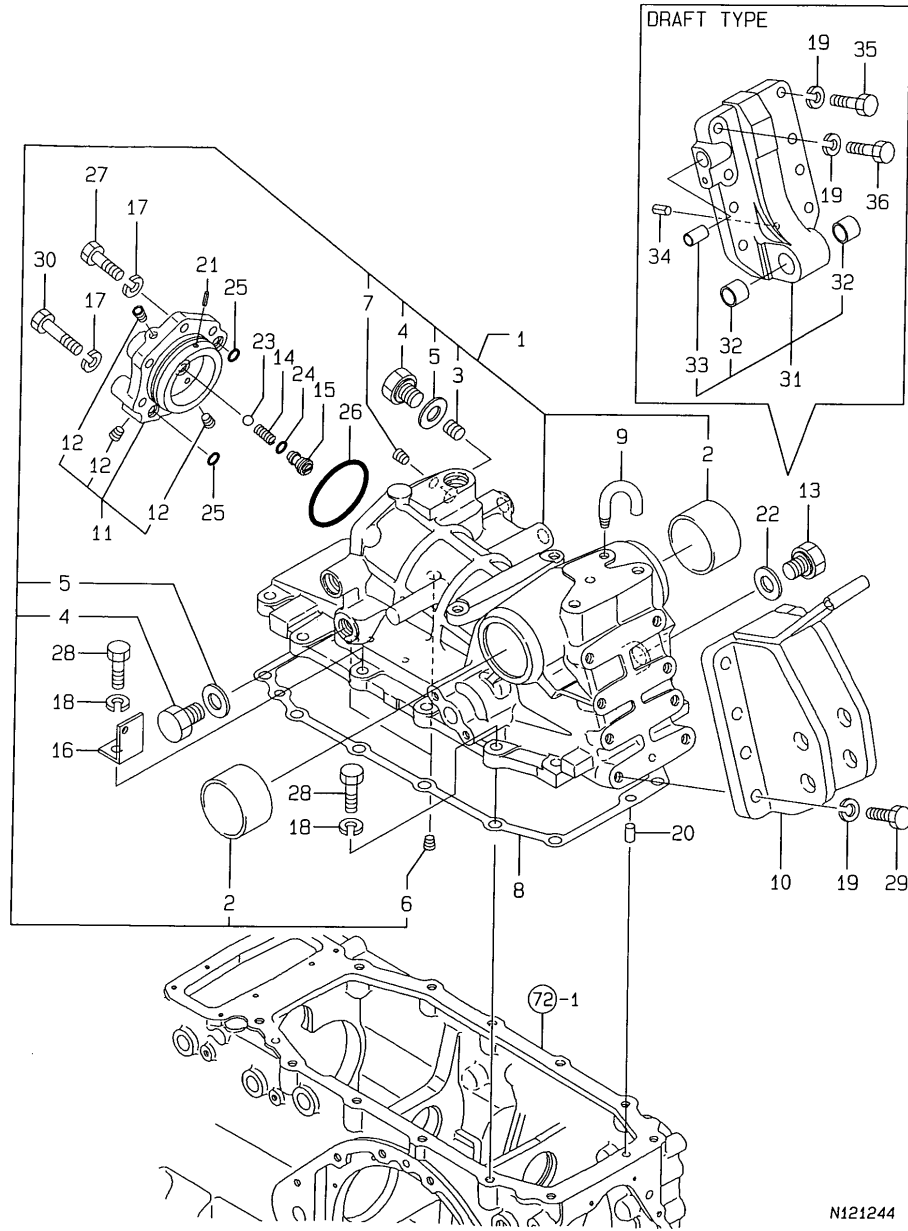
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	178070-44000	PUMP ASSY, HYDRAULIC	1	1	1					
2	2	178070-10400	RING	1	1	1					
2-1	2	178070-10401	RING	1	1	1					N
		(A=F00304)	(B=F00323)	(C=F00246)							
3	2	194521-41570	PIN, 11X7	2	2	2					
4	2	22252-000320	RING, 32	1	1	1					
5	2	24421-153207	SEAL, OIL TC153207	1	1	1					
6	2	26016-080352	BOLT, M8X 35	4	4	4					

Fig.104. HYDRAULIC CYLINDER CASE

104. HYDRAULIC CYLINDER CASE



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

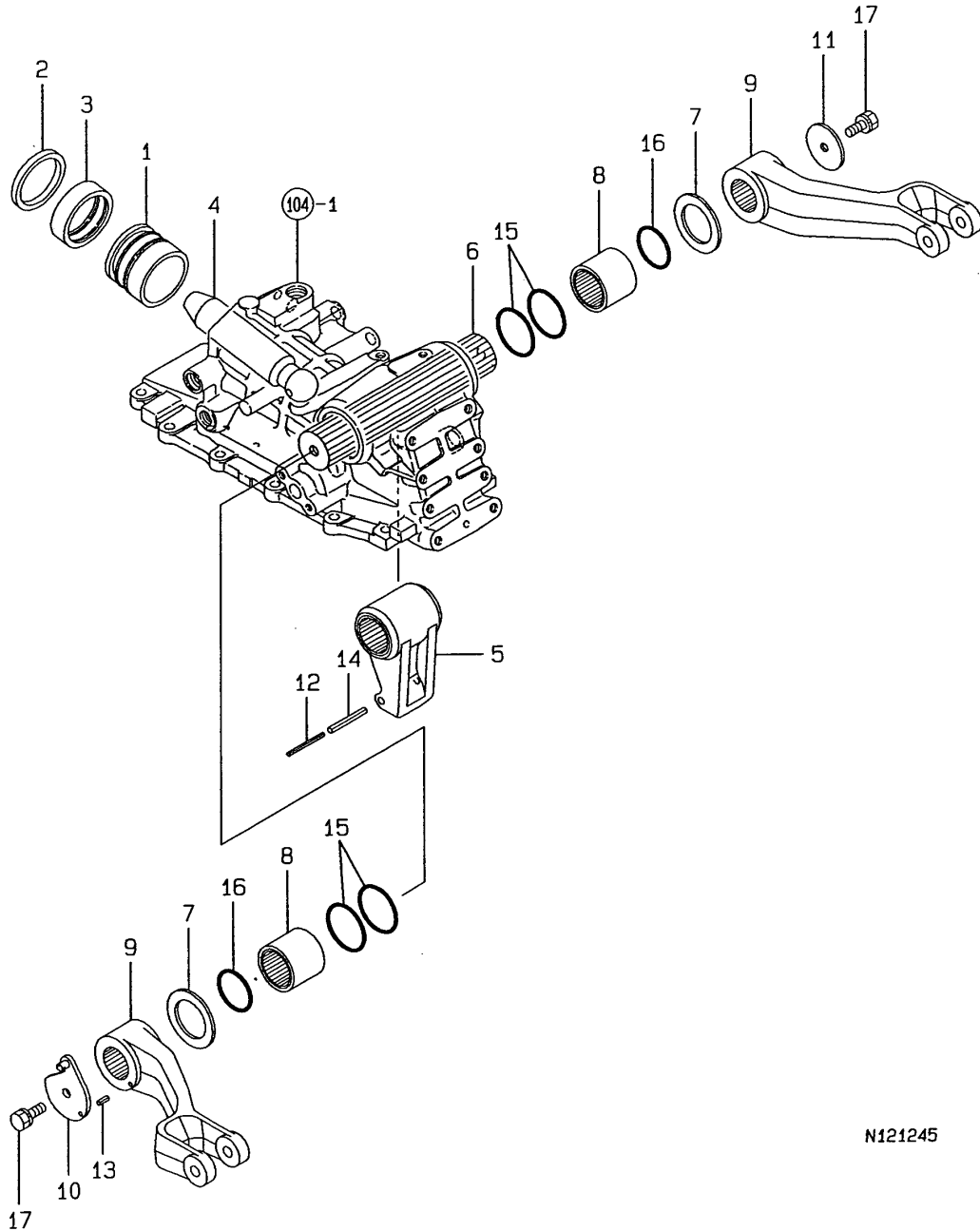
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198133-42100	CASE, HYDRAULIC CYL.	1	1	1					
1-1	1	198133-42101	HOUSING, HYDRAULIC	1	1	1					N
		(A=F00305) (B=F00348) (C=F00268)									
2	2	198133-42130	BUSH, 65X70X40	2	2	2					
3	2	198245-42160	PLUG, 1/4	1	1	1					
4	2	198220-45920	PLUG, 3/4-16UNF	2	2	2					
5	2	23414-190000	GASKET, 19X1.0	2	2	2					
6	2	23871-010000	PLUG, R01	2	2	2					
6-1	2	23876-010000	PLUG, R01	2	2	2					N
		(A=F00257) (B=F00231) (C=F00177)									
7	2	23871-020000	PLUG, R02	1	1	1					
7-1	2	23876-020000	PLUG, R02	1	1	1					N
		(A=F00257) (B=F00231) (C=F00177)									
8	1	198240-42130	PACKING, HOUSING	1	1	1					
9	1	194150-42280	BREATHER, AIR (23)	1	1	1					
10	1	198240-42810	HINGE, TOP LINK			1					
10-1	1	198255-42810	HINGE, TOP LINK P	1	1	1					N
		(B=F00110)									
11	1	194640-43201	HEAD ASSY, CYLINDER	1	1	1					
12	2	23871-010000	PLUG, R01	3	3	3					
12-1	2	23876-010000	PLUG, R01	3	3	3					N
		(A=F00257) (B=F00231) (C=F00177)									
13	1	198220-45920	PLUG, 3/4-16UNF	1	1	1					
14	1	194555-46380	SPRING	1	1	1					
15	1	194555-46730	PLUG, CHECK VALVE	1	1	1					
16	1	198327-47470	HOOK	1	1	1					Z
		(A=F00103) (B=F00111) (C=FROM 1ST)									
17	1	22217-120000	WASHER, SPRING 12	6	6	6					
18	1	22217-120000	WASHER, SPRING 12	12	12	12					
19	1	22217-120000	WASHER, SPRING 12	8	8	8					
20	1	22312-100180	PIN, PARALLEL M10X18	2	2	2					
21	1	22351-040016	PIN, SPRING 4.0X16	1	1	1					
22	1	23414-190000	GASKET, 19X1.0	1	1	1					
23	1	24190-130003	BALL, STEEL 13/32	1	1	1					
24	1	24315-000120	O-RING, 1BP12.0	1	1	1					
25	1	24315-000140	O-RING, 1BP14.0	2	2	2					
26	1	24325-000800	O-RING, 1BG80.0	1	1	1					
27	1	26116-120352	BOLT, M12X 35 PLATED	5	5	5					
28	1	26116-120352	BOLT, M12X 35 PLATED	12	12	12					
29	1	26116-120352	BOLT, M12X 35 PLATED	8	8	8					
30	1	26116-120552	BOLT, M12X 55 PLATED	1	1	1					
31	1	198320-47700	SUPPORT ASSY, HINGE	1	1	1					1
31-1	1	198215-47700	SUPPORT ASSY, HINGE	1	1	1					Q 1
		(A=F00305) (B=F00340) (C=F00254)									
32	2	194640-47720	BUSH, 20X23X20	2	2	2					1
33	2	198320-47720	BUSH, 15X18X25	1	1	1					Z 1
		(A=F00305) (B=F00340) (C=F00254)									
34	1	22312-100180	PIN, PARALLEL M10X18	1	1	1					1
35	1	26116-120352	BOLT, M12X 35 PLATED	4	4	4					1
36	1	26116-120402	BOLT, M12X 40 PLATED	4	4	4					1

Remarks
(1) FOR WITH DRAFT

Fig.105. PISTON & LIFT CRANK

105. PISTON&LIFT CRANK



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

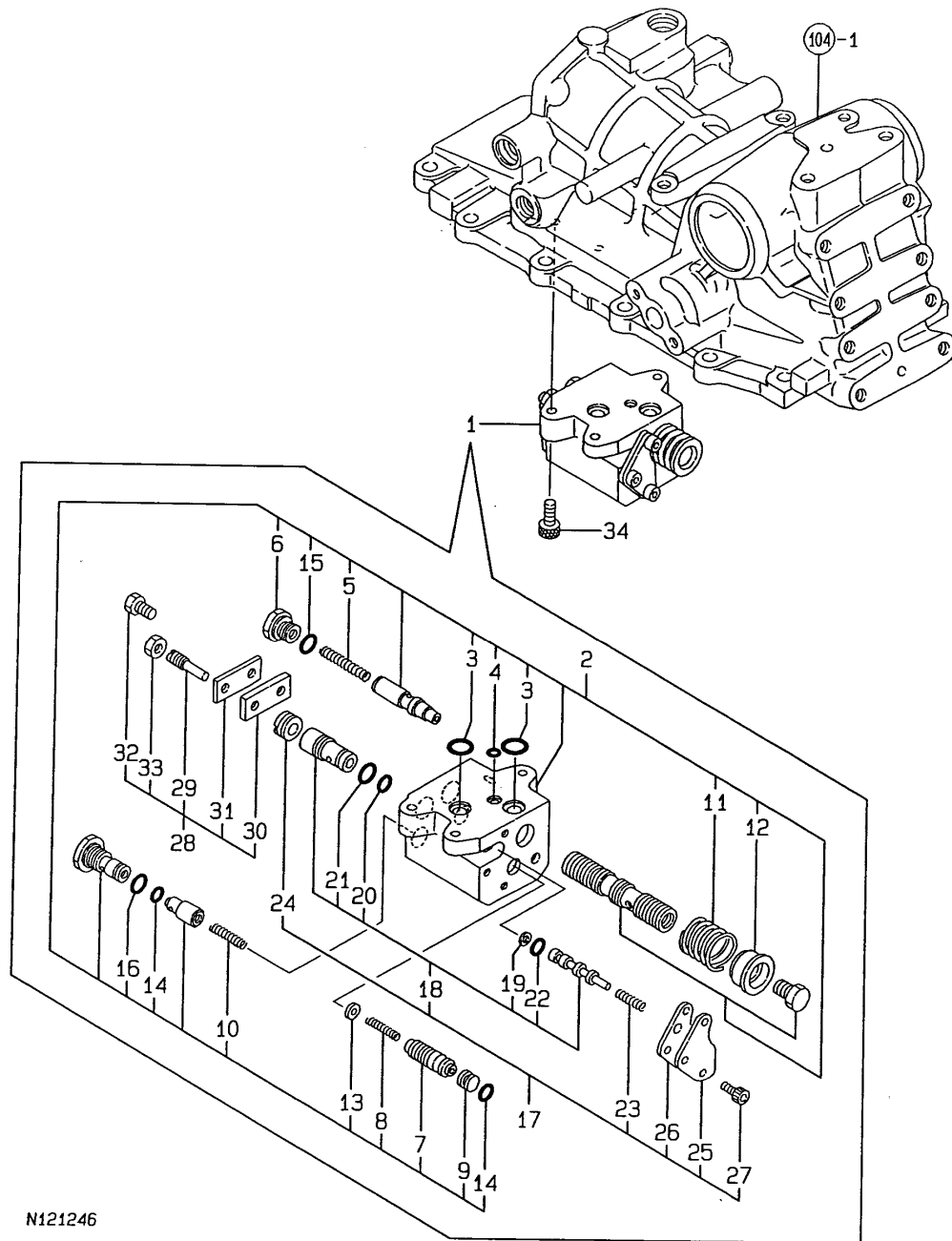
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198133-43310	PISTON, HYDRAULIC	1	1	1					
2	1	198133-43330	PACKING	1	1	1					
3	1	198133-43360	SLEEVE	1	1	1					
4	1	194180-43410	ROD, PISTON	1	1	1					
5	1	198133-44110	CRANK,LIFT	1	1	1					
5-1	1	198215-44110	CRANK, LIFT	1	1	1					N
(A=F00304) (B=F00331) (C=F00246)											
6	1	198133-44210	SHAFT, LIFTING	1	1	1					
7	1	194640-44230	WASHER, 55X82X2	2	2	2					
8	1	198133-44250	SLEEVE, LIFT SHAFT	2	2	2					
9	1	198133-44410	ARM, LIFT	2	2	2					
9-1	1	198133-44411	ARM, LIFT	2	2	2					N
(A=FZZZZZ) (B=FZZZZZ) (C=FZZZZZ)											
10	1	198133-44510	PLATE, FEEDBACK	1	1	1					
11	1	194130-44520	RETAINER, SHAFT	1	1	1					
12	1	22351-050063	PIN, SPRING 5.0X63	1	1	1					
12-1	1	22351-050070	PIN, SPRING 5.0X70	1	1	1					S
(A=F00304) (B=F00331) (C=F00246)											
13	1	22351-060016	PIN, SPRING 6.0X16	1	1	1					
14	1	22351-080063	PIN, SPRING 8.0X63	1	1	1					
14-1	1	22351-080070	PIN, SPRING 8.0X70	1	1	1					S
(A=F00304) (B=F00331) (C=F00246)											
15	1	24321-000650	O-RING, 1AG65.0	4	4	4					
16	1	24341-000560	O-RING, 1AS56.0	2	2	2					
17	1	26013-120252	BOLT, M12X 25	2	2	2					

N121245

Fig.106. CONTROL VALVE

106. CONTROL VALVE



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

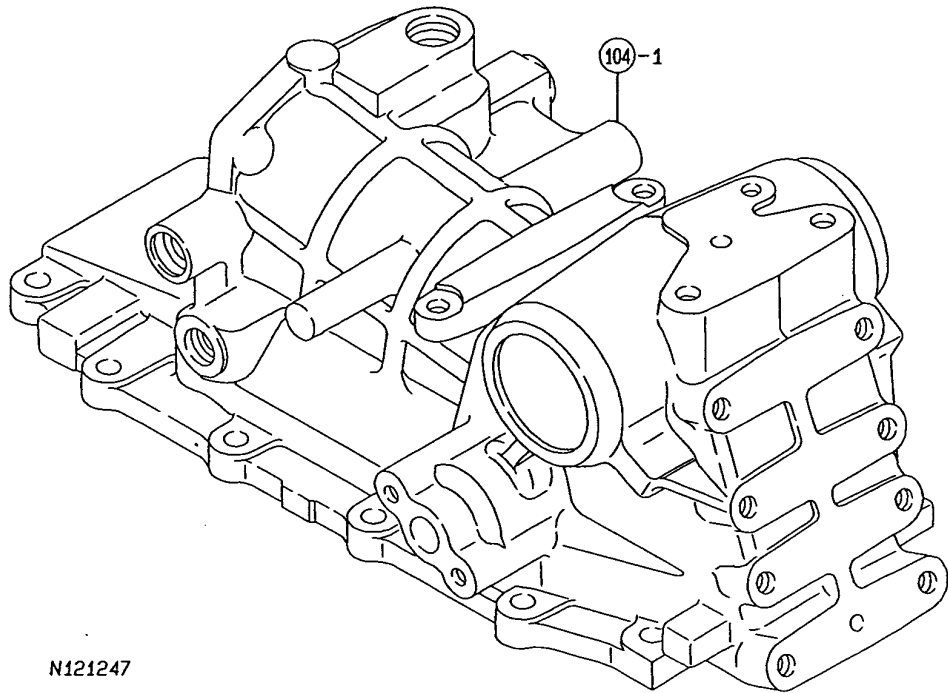
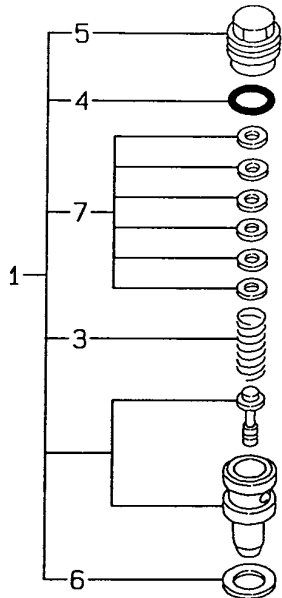
No.	Lev.	Parts No.	Description	Qty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	178071-03010	VALVE ASSY,ROCKSHAFT	1	1	1						
3	2	194327-45120	O-RING, 1BP14.0	2	2	2						
4	2	194327-45130	O-RING, 1BP7.0	1	1	1						
27	2	26450-080142	BOLT, M8X 14	3	3	3						
34	1	26450-080202	BOLT, M8X 20	3	3	3						

Fig.107. RELIEF VALVE

107. RELIEF VALVE

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

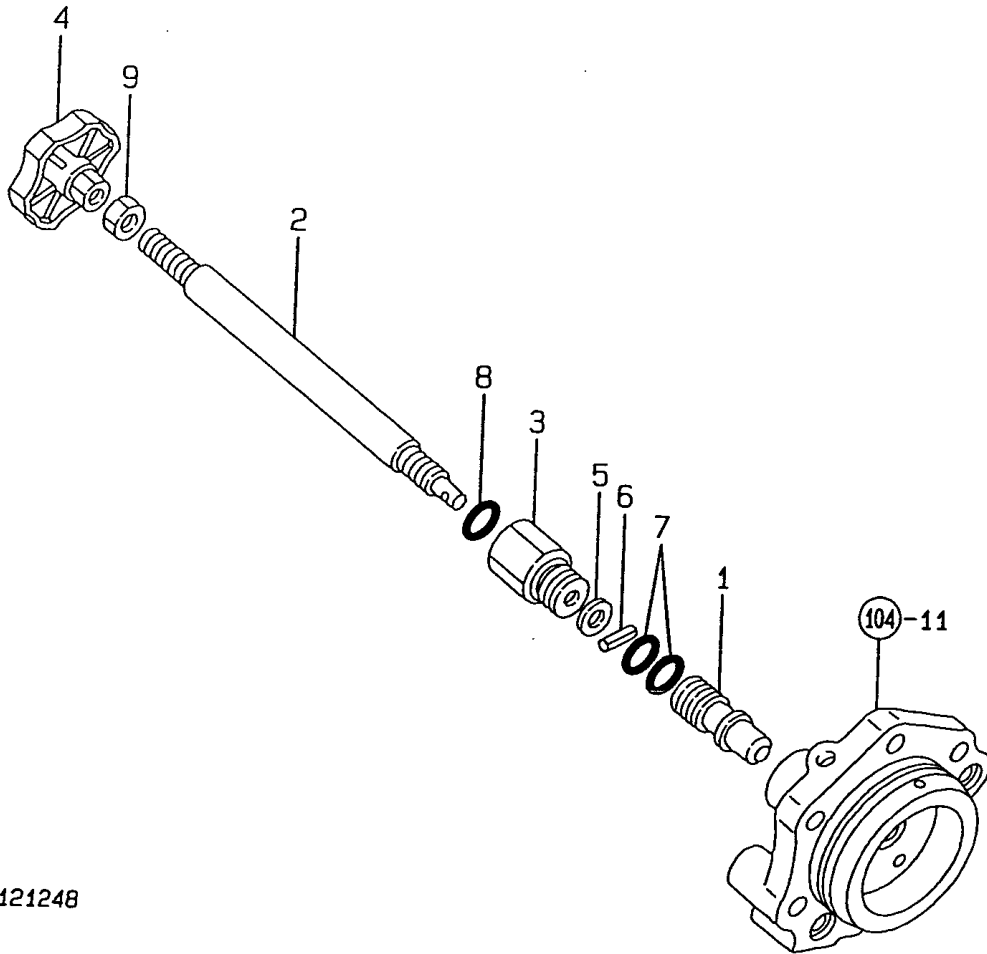


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198133-45600	VALVE ASSY, RELIEF	1	1	1					
3	2	194180-45620	SPRING	1	1	1					
4	2	194450-45630	O-RING, 2.5X23	1	1	1					
5	2	194450-45640	PLUG, RELIEF VALVE	1	1	1					
6	2	194450-45650	GASKET, 20X27.8X2	1	1	1					
7	2	794464-45660	SHIM SET	1	1	1					

N121247

Fig.108. STOP VALVE

108. STOP VALVE



N121248

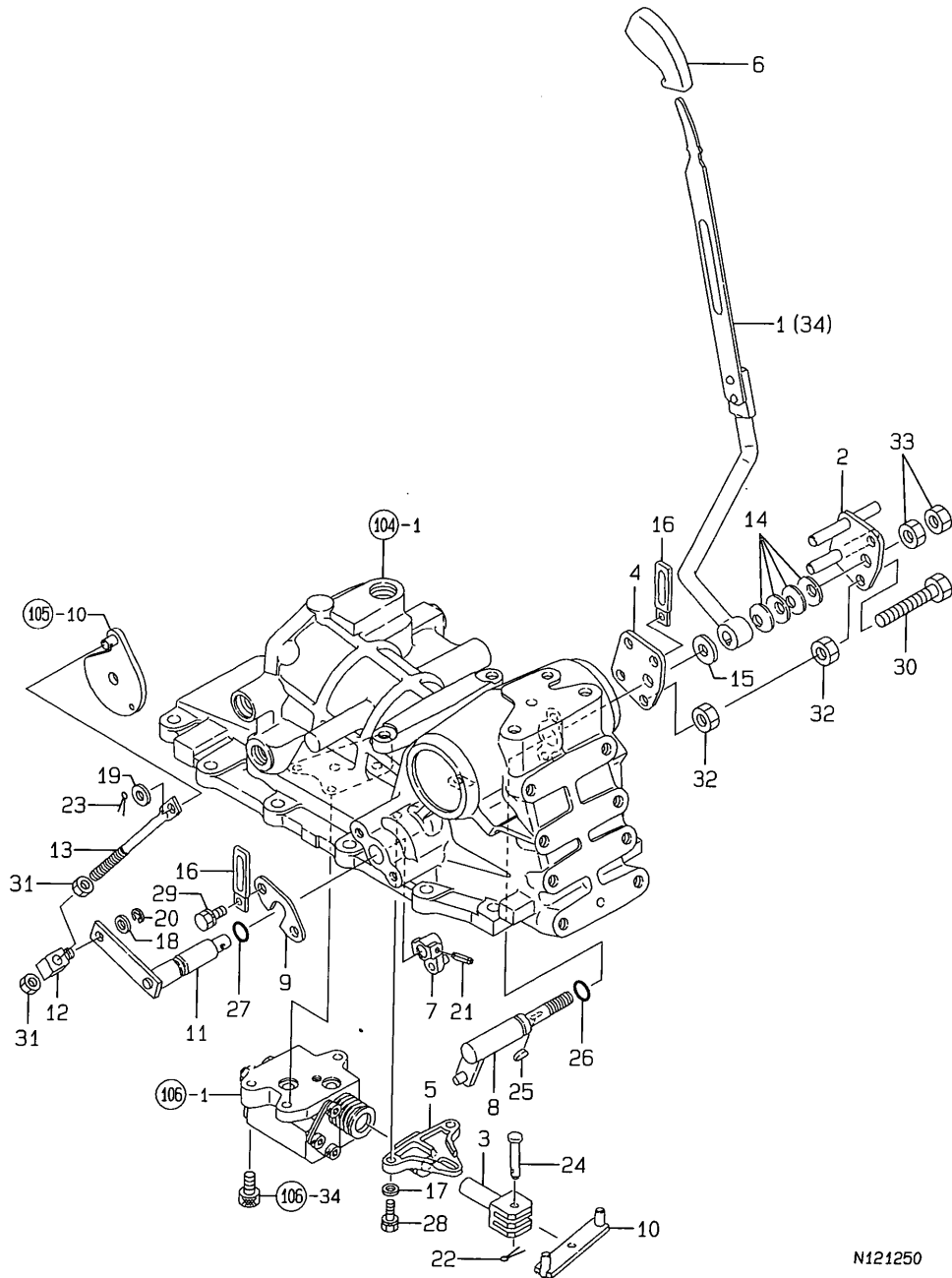
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194555-46300	VALVE, STOP	1	1	1					
2	1	198240-46620	BOLT, STOP	1	1	1					
3	1	194312-46630	HOLDER, VALVE	1	1	1					
4	1	198220-46670	KNOB, SHAFT	1	1	1					
5	1	22117-080000	WASHER, 8	1	1	1					
6	1	22351-040012	PIN, SPRING 4.0X12	1	1	1					
7	1	24311-000110	O-RING, 1AP11.0	2	2	2					
8	1	24311-000120	O-RING, 1AP12.0	1	1	1					
9	1	26716-100002	NUT, M10	1	1	1					

Fig.110. HYDRAULIC CONTROL

110. HYDRAULIC CONTROL



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

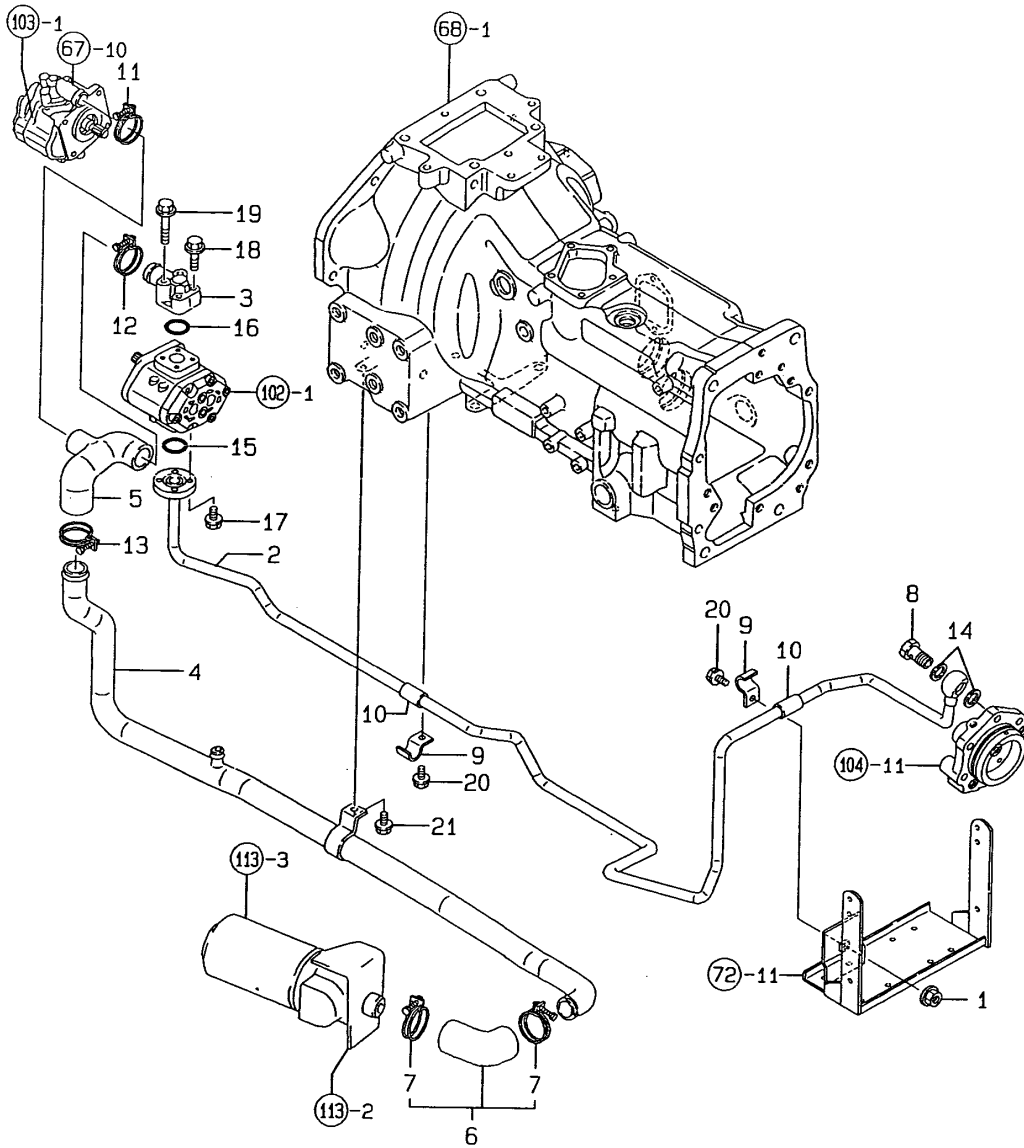
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-47300	LEVER, CONTROL	1	1						
2	1	198320-47321	PLATE, FRICTION	1	1	1					
3	1	198360-47320	ROD, CONTROL	1	1	1					
4	1	198320-47330	PLATE	1	1	1					
5	1	198360-47330	PLATE, CONTROL	1	1	1					
6	1	198220-47370	KNOB, LEVER	1	1	1					
7	1	198320-47370	ARM	1	1	1					
8	1	198240-47380	SHAFT, CONTROL	1	1	1					
9	1	198320-47410	PLATE, A	1	1	1					
10	1	194555-47420	BAR, CONTROL	1	1	1					
10-1	1	1A7780-47420	ROD, CONTROL	1	1	1					R
		(A=FXXXXX) (B=FXXXXX) (C=FXXXXX)									
11	1	198240-47430-1	ARM	1	1	1					
12	1	194550-47530	ADJUSTER	1	1	1					
13	1	194640-47560	ROD, FEEDBACK	1	1	1					
14	1	194151-47760	WASHER, 12	4	4	4					
15	1	194310-47790	PLATE, FRICTION	1	1	1					
16	1	194180-51640	CLAMP, HARNESS	2	2	2					
17	1	22137-080000	WASHER, 8	2	2	2					
18	1	22137-100000	WASHER, 10	1	1	1					
19	1	22137-100000	WASHER, 10	1	1	1					
20	1	22272-000070	RING, E- 7	1	1	1					
21	1	22351-050025	PIN, SPRING 5.0X25	1	1	1					
22	1	22417-200160	PIN, COTTER 2.0X16	1	1	1					
23	1	22417-300200	PIN, COTTER 3.0X20	1	1	1					
24	1	22487-080350	PIN, H 8X 35	1	1	1					
25	1	22522-030130	KEY, WOODRUFF 3X13	1	1	1					
26	1	24311-000150	O-RING, 1AP15.0	1	1	1					
27	1	24311-000150	O-RING, 1AP15.0	1	1	1					
28	1	26013-080202	BOLT, M8X 20	2	2	2					
29	1	26013-100162	BOLT, M10X 16	2	2	2					
30	1	26116-100504	BOLT, M10X 50 PLATED	2	2	2					
31	1	26716-100002	NUT, M10	2	2	2					
32	1	26716-100002	NUT, M10	4	4	4					
33	1	26716-120002	NUT, M12	2	2	2					
34	1	198178-47300	LEVER, CONTROL								1

N121250

Fig.111. HYDRAULIC PIPING

111. HYDRAULIC PIPING



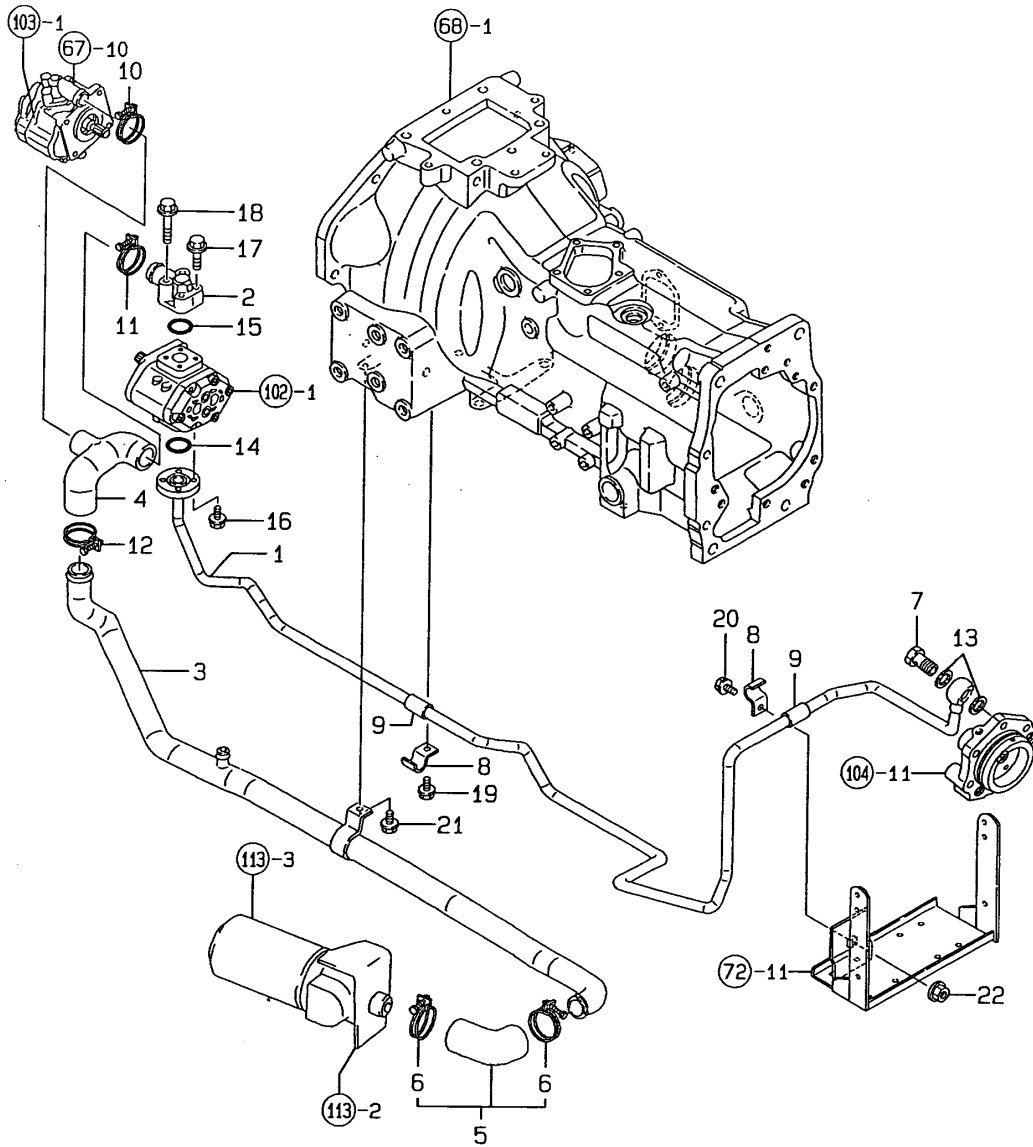
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22140	NUT, M8	1	1						
2	1	198240-48100	PIPE, PRESSURE	1	1						
2-1	1	198242-48100	LINE, PRESSURE	1	1						S
3	1	(A=F00262) 198240-48140	FLANGE, PIPE P	1	1						
4	1	(B=F00274) 198240-48151	PIPE, PRESSURE	1	1						
4-1	1	198242-48150	LINE, SUCTION	1	1						S
5	1	(A=F00262) 198320-48220	HOSE, PRESSURE	1	1						
6	1	(B=F00274) 198240-48500	HOSE, PRESSURE S	1	1						
7	2	23010-048000	CLAMP, 48	2	2						
8	1	198361-48750	BOLT ASSY, JOINT	1	1						
9	1	198240-48830	CLAMP	2	2						
10	1	198240-48850	CLAMP, ABSORBER	2	2						
11	1	23010-035000	CLAMP, 35	1	1						
12	1	23010-040000	CLAMP, 40	1	1						
13	1	23010-046000	CLAMP, 46	1	1						
14	1	23414-200026	GASKET, 20X1.0	2	2						
15	1	24321-000250	O-RING, 1AG25.0	1	1						
16	1	24341-000250	O-RING, 1AS25.0	1	1						
17	1	26106-060252	BOLT, M6X 25 PLATED	4	4						
17-1	1	26018-060252	BOLT, M6X 25	4	4						N
18	1	(A=F00262) 26106-060402	BOLT, M6X 40 PLATED	2	2						
19	1	(B=F00274) 26106-060502	BOLT, M6X 50 PLATED	2	2						
20	1	26106-080162	BOLT, M8X 16 PLATED	2	2						
21	1	26106-080162	BOLT, M8X 16 PLATED	1	1						

Fig.112. HYDRAULIC PIPING

112. HYDRAULIC PIPING



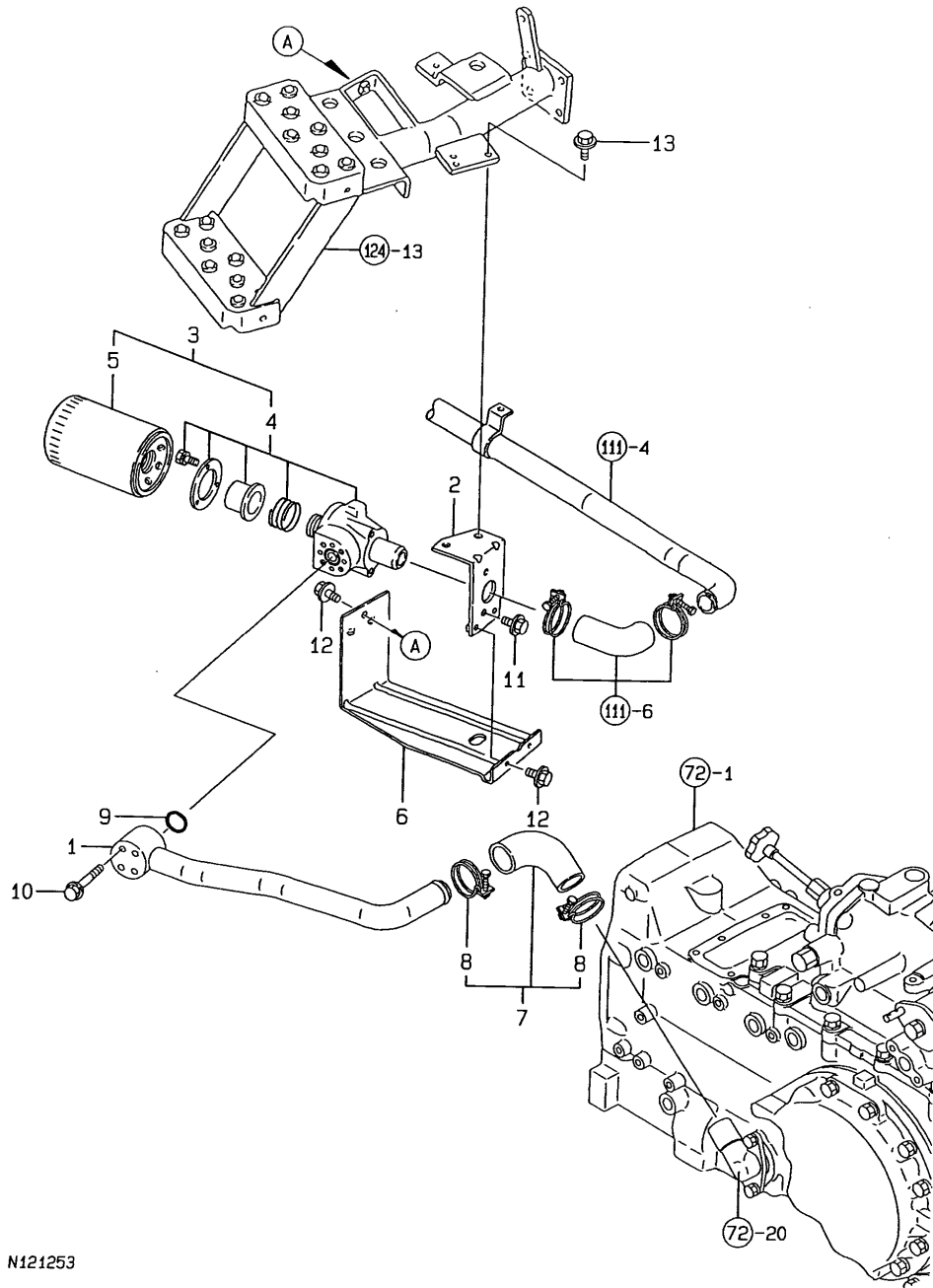
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198250-48100	PIPE, PRESSURE			1					
1-1	1	198253-48100	LINE, PRESSURE MAIN (C=F00198)			1					S
2	1	198240-48140	FLANGE, PIPE P			1					
3	1	198320-48150	PIPE, PRESSURE			1					
3-1	1	198253-48150	PIPE, PRESSURE (C=F00198)			1					S
4	1	198320-48220	HOSE, PRESSURE			1					
5	1	198240-48500	HOSE, PRESSURE S			1					
6	2	23010-048000	CLAMP, 48			2					
7	1	198361-48750	BOLT ASSY, JOINT			1					
8	1	198240-48830	CLAMP			2					
9	1	198240-48850	CLAMP, ABSORBER			2					
10	1	23010-035000	CLAMP, 35			1					
11	1	23010-040000	CLAMP, 40			1					
12	1	23010-046000	CLAMP, 46			1					
13	1	23414-200026	GASKET, 20X1.0			2					
14	1	24321-000250	O-RING, 1AG25.0			1					
15	1	24341-000250	O-RING, 1AS25.0			1					
16	1	26106-060252	BOLT, M6X 25 PLATED			4					
16-1	1	26018-060252	BOLT, M6X 25 (C=F00198)			4					N
17	1	26106-060402	BOLT, M6X 40 PLATED			2					
18	1	26106-060502	BOLT, M6X 50 PLATED			2					
19	1	26106-080162	BOLT, M8X 16 PLATED			1					
20	1	26106-080162	BOLT, M8X 16 PLATED			1					
20-1	1	26106-080202	BOLT, M8X 20 PLATED (C=F00198)			1					N
21	1	26106-080162	BOLT, M8X 16 PLATED			1					
21-1	1	26106-080202	BOLT, M8X 20 PLATED (C=F00198)			1					N
22	1	194990-22140	NUT, M8			1					

Fig.113. HYDRAULIC FILTER

113. HYDRAULIC FILTER



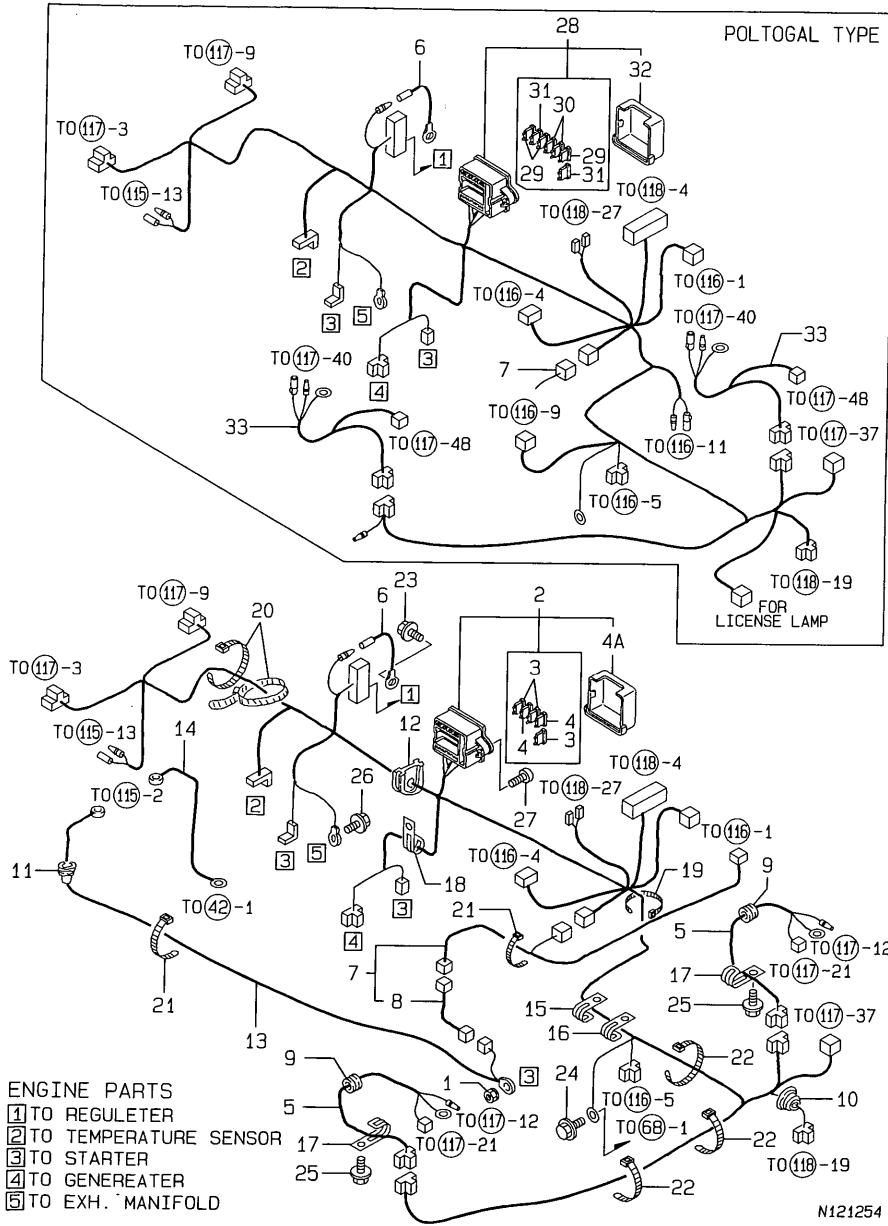
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-48300	PIPE, PRESSURE	1	1	1					
1-1	1	198253-48300	PIPE, PRESSURE	1	1	1					S
		(A=F00262) (B=F00274) (C=F00198)									
2	1	198240-48380	BRACKET, FILTER	1	1	1					
3	1	194278-48300	FILTER ASSY	1	1	1					
4	2	194555-48350	COVER ASSY, FILTER	1	1	1					
5	2	194327-48450	FILTER, HYDRAULIC	1	1	1					
6	1	198240-48410-1	PROTECTOR, FILTER	1	1	1					
7	1	198240-48500	HOSE, PRESSURE S	1	1	1					
8	2	23010-048000	CLAMP, 48	2	2	2					
9	1	24321-000250	O-RING, 1AG25.0	1	1	1					
10	1	26106-060602	BOLT, M6X 60 PLATED	4	4	4					
11	1	26106-080162	BOLT, M8X 16 PLATED	2	2	2					
12	1	26106-080162	BOLT, M8X 16 PLATED	3	3	3					
13	1	26106-080202	BOLT, M8X 20 PLATED	2	2	2					

Fig.114. WIRE HARNESS

114. WIRE HARNESS



- ENGINE PARTS
 1 TO REGULATOR
 2 TO TEMPERATURE SENSOR
 3 TO STARTER
 4 TO GENERATOR
 5 TO EXH. MANIFOLD

(A)=F-32EX
 (B)=F-37EX
 (C)=F-42EX

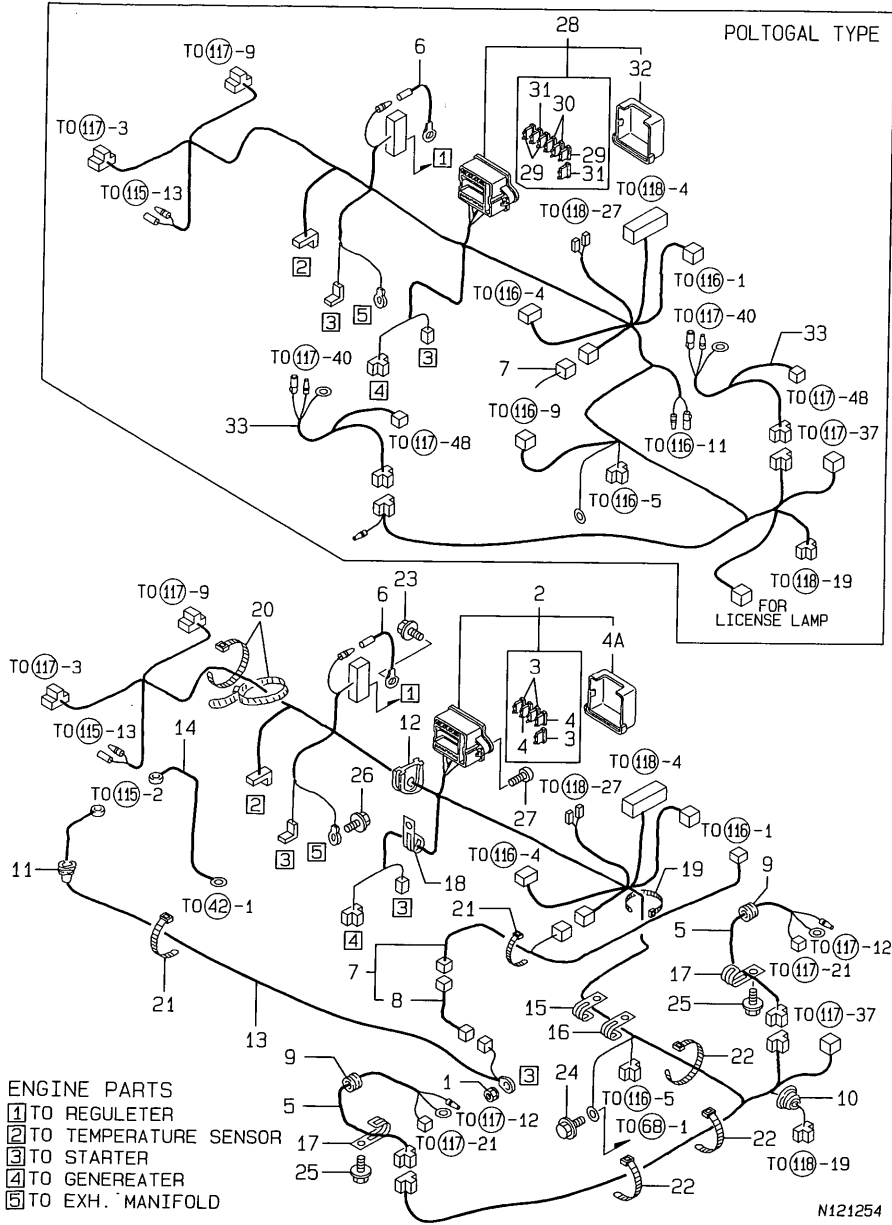
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22050	NUT, M8	1	1	1					
1-1	1	194990-22140	NUT, M8	1	1	1					N
		(A=F00176) (B=F00178) (C=F00130)									
2	1	198242-51100	HARNESS ASSY, WIRE A	1	1	1					
3	2	29420-050000	FUSE, B 5A	3	3	3					
4	2	29420-150000	FUSE, B 15A	2	2	2					
4A	2	198220-52430	COVER, FUSE BOX	1	1	1					
5	1	198242-51130	HARNESS, WIRE	2	2	2					
6	1	198220-51140	WIRE, LEAD	1	1	1					
7	1	198240-51180	HARNESS ASSY, WIRE	1	1	1					
8	2	194550-51220	LINK, FUSIBLE 0.85	1	1	1					
9	1	194170-51210	GROMMET 25	2	2	2					
10	1	194275-51210	GROMMET 25	1	1	1					
11	1	198220-51210	GROMMET, 35/15	1	1	1					
12	1	198220-51340	GROMMET, 30	1	1	1					
13	1	198071-51411	CABLE, BATTERY 1150	1	1	1					
14	1	194250-51420	CABLE, BATTERY EARTH	1	1	1					
15	1	194440-51620	CLAMP	1	1	1					
16	1	194440-51620	CLAMP	1	1	1					
17	1	194440-51620	CLAMP	2	2	2					
18	1	194440-51630	CLAMP, HARNESS	1	1	1					
19	1	194250-51660	BAND 250	1	1	1					
19-1	1	29622-250001	BAND, RF250	1	1	1					N
		(A=F00309) (B=F00430) (C=F00302)									
20	1	194250-51660	BAND 250	2	2	2					
20-1	1	29622-250001	BAND, RF250	2	2	2					N
		(A=F00309) (B=F00430) (C=F00302)									
21	1	121750-59890	BAND, 140	2	2	2					
21-1	1	121750-59890	BAND, 140	1	1	1					K
		(A=F00262) (B=F00240) (C=F00180)									
21-2	1	29622-140001	BAND, RF140	1	1	1					N
		(A=F00305) (B=F00389) (C=F00266)									
22	1	121750-59890	BAND, 140	3	3	3					
22-1	1	29622-140001	BAND, RF140	3	3	3					N
		(A=F00305) (B=F00389) (C=F00266)									
23	1	26106-060202	BOLT, M6X 20 PLATED	2	2	2					
24	1	26106-080122	BOLT, M8X 12 PLATED	1	1	1					
25	1	26106-080162	BOLT, M8X 16 PLATED	2	2	2					
26	1	26106-080162	BOLT, M8X 16 PLATED	1	1	1					
27	1	26557-060122	SCREW, M6X12	2	2	2					
28	1	198175-51100	HARNESS ASSY, WIRE A	1	1	1					1
29	2	29420-050000	FUSE, B 5A	3	3	3					1
30	2	29420-100000	FUSE, B 10A	2	2	2					1
31	2	29420-150000	FUSE, B 15A	2	2	2					1
32	2	198220-52430	COVER, FUSE BOX	1	1	1					1
33	1	198327-51130	HARNESS, WIRE	2	2	2					1
34	1	194250-51660	BAND 250	1	1	1					W 1
		(A=F00297) (B=F00223) (C=F00177)									
34-1	1	29622-250001	BAND, RF250	1	1	1					N 1
		(A=F00309) (B=F00430) (C=F00302)									
35	1	198171-51180	HARNESS, WIRE	1	1	1					W 1

Remarks
 (1) FOR TYPE PORTUGAL

Fig.114. WIRE HARNESS

114. WIRE HARNESS



(A)=F-32EX
 (B)=F-37EX
 (C)=F-42EX

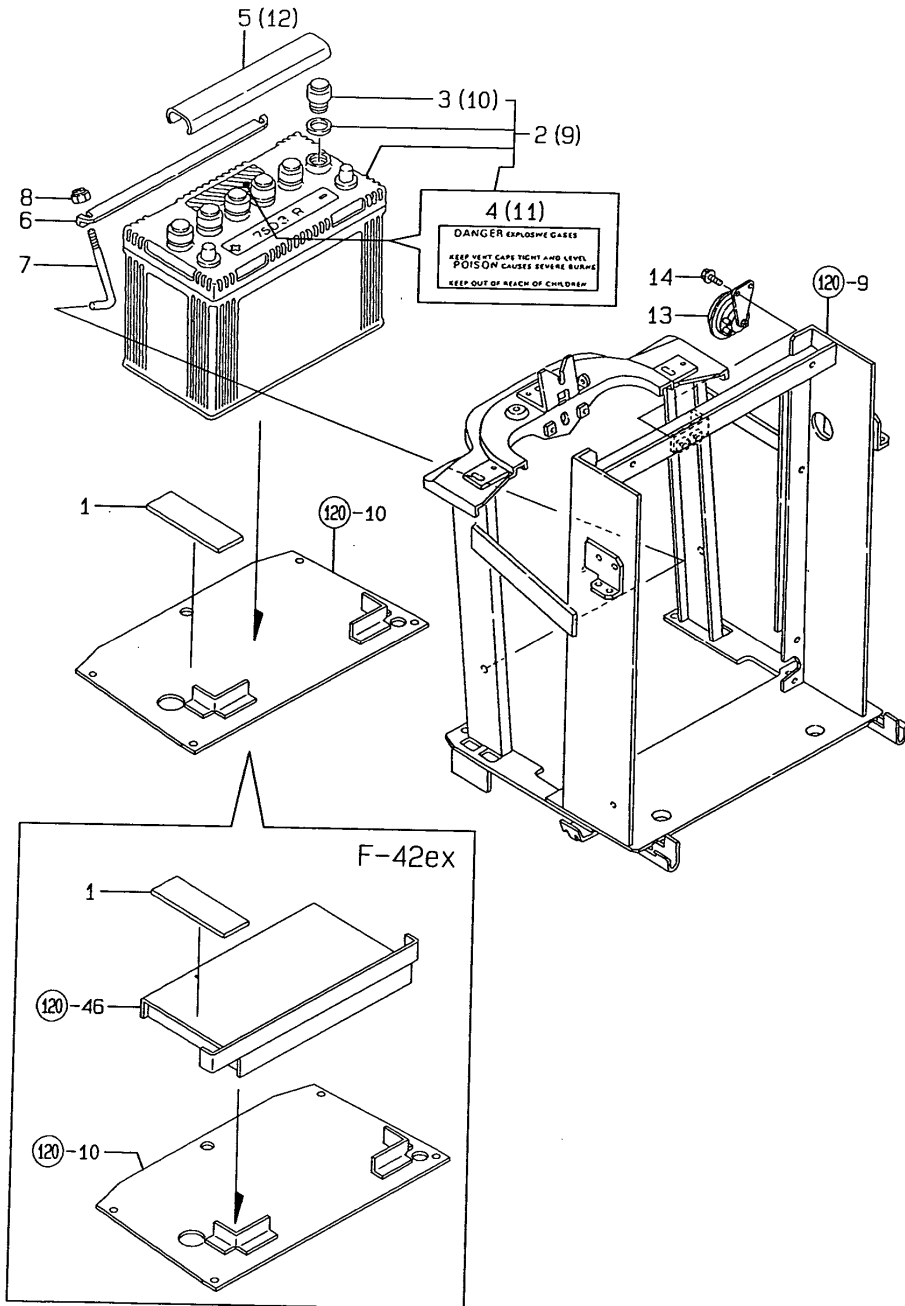
(D)=
 (E)=
 (F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=F00297) (B=F00223) (C=F00177)									
36	1	121750-59890	BAND, 140	1	1	1					
36-1	1	29622-140001	BAND, RF140	1	1	1					N
		(A=F00305) (B=F00389) (C=F00266)									
37	1	198121-51190	HARNESS, WIRE	2	2	2					
38	1	194680-51660	LOCK, PURSE 20X25	1	1	1					W
		(A=F00262) (B=F00240) (C=F00180)									
39	1	198133-51880	STAY, HARNESS								1
40	1	26106-080162	BOLT, M8X 16 PLATED								2

Remarks
 (1) FOR TYPE PORTUGAL

Fig.115. BATTERY

115. BATTERY



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

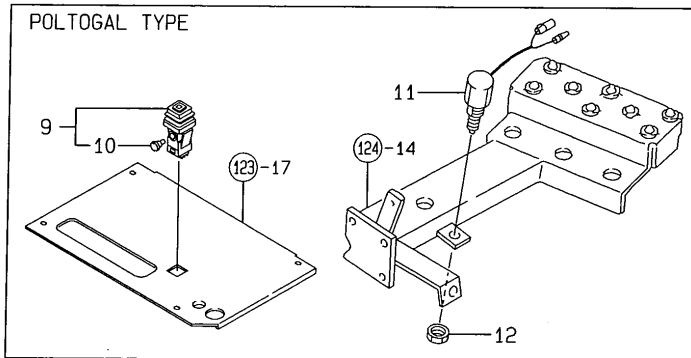
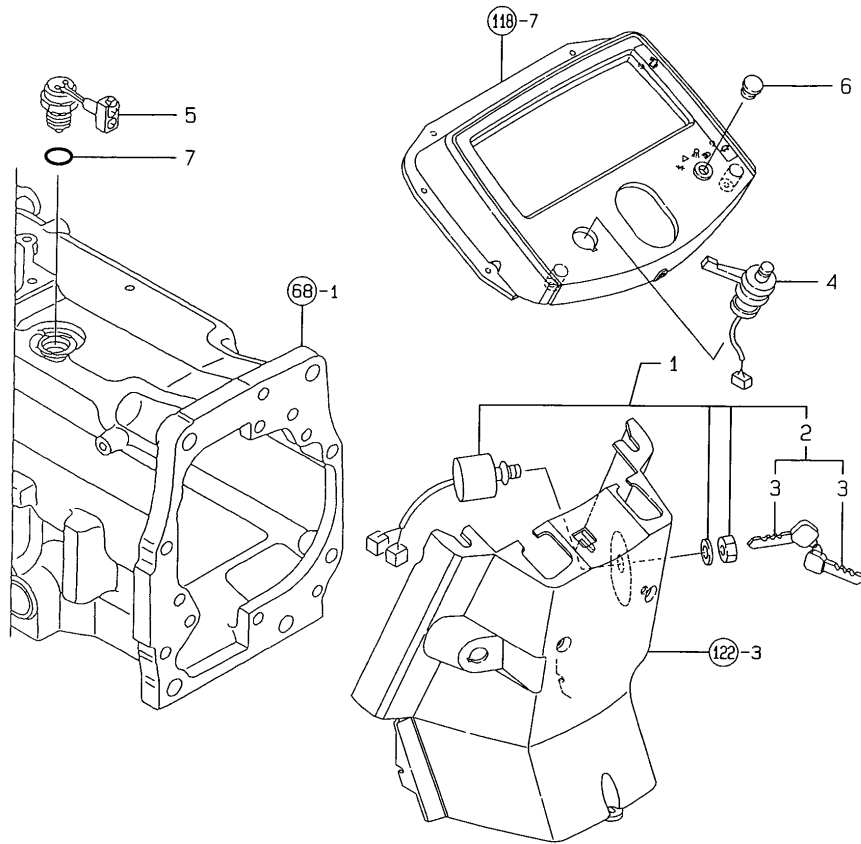
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194151-04260	GASKET, FUEL TANK	2	2	4					
2	1	198230-51510	BATTERY, 75D31R	1	1						
3	2	198230-51540	CAP, BATTERY RED	6	6						
3-1	2	198327-51530 (A=F00176) (B=F00130)	CAP, BATTERY	6	6						N
4	2	194275-51580	LABEL, BATTERY	1	1						
5	1	194150-51550	COVER, BATTERY	1	1						
6	1	198240-51561	CLAMP, BATTERY	1	1	1					
7	1	198010-61780	ROD, BATTERY CLAMP	2	2	2					
8	1	26346-080002	NUT, M8	2	2	2					
9	1	194275-51520	BATTERY, DRY 30H								1
10	2	194275-51540	CAP, BATTERY			6					
10-1	2	198327-51530 (C=F00130)	CAP, BATTERY			6					N
11	2	194275-51580	LABEL, BATTERY			1					
12	1	194145-51550	COVER, BATTERY			1					
13	1	194151-57100	HORN	1	1	1					
14	1	26106-060122	BOLT, M6X 12 PLATED	2	2	2					

Fig.116. SWITCHES

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

116. SWITCHES



N121256

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198226-52100	SWITCH ASSY, STARTER	1	1	1					
2	2	194155-52160	KEY ASSY	1	1	1					
3	3	194155-52190	KEY	2	2	2					
4	1	194555-52140	SWITCH, COMBINATION	1	1	1					
5	1	194464-52190	SWITCH, SAFETY START	1	1	1					
6	1	194275-62310	CAP, RUBBER 10	1	1	1					
7	1	24311-000180	O-RING, 1AP18.0	1	1	1					
9	1	198121-52110	SWITCH ASSY	1	1	1					1
10	2	198121-52150	LAMP W/SOCKET	1	1	1					1
11	1	194450-52150	SWITCH, STOP LAMP	1	1	1					1
12	1	26776-120002	NUT, LOCK M12	1	1	1					1

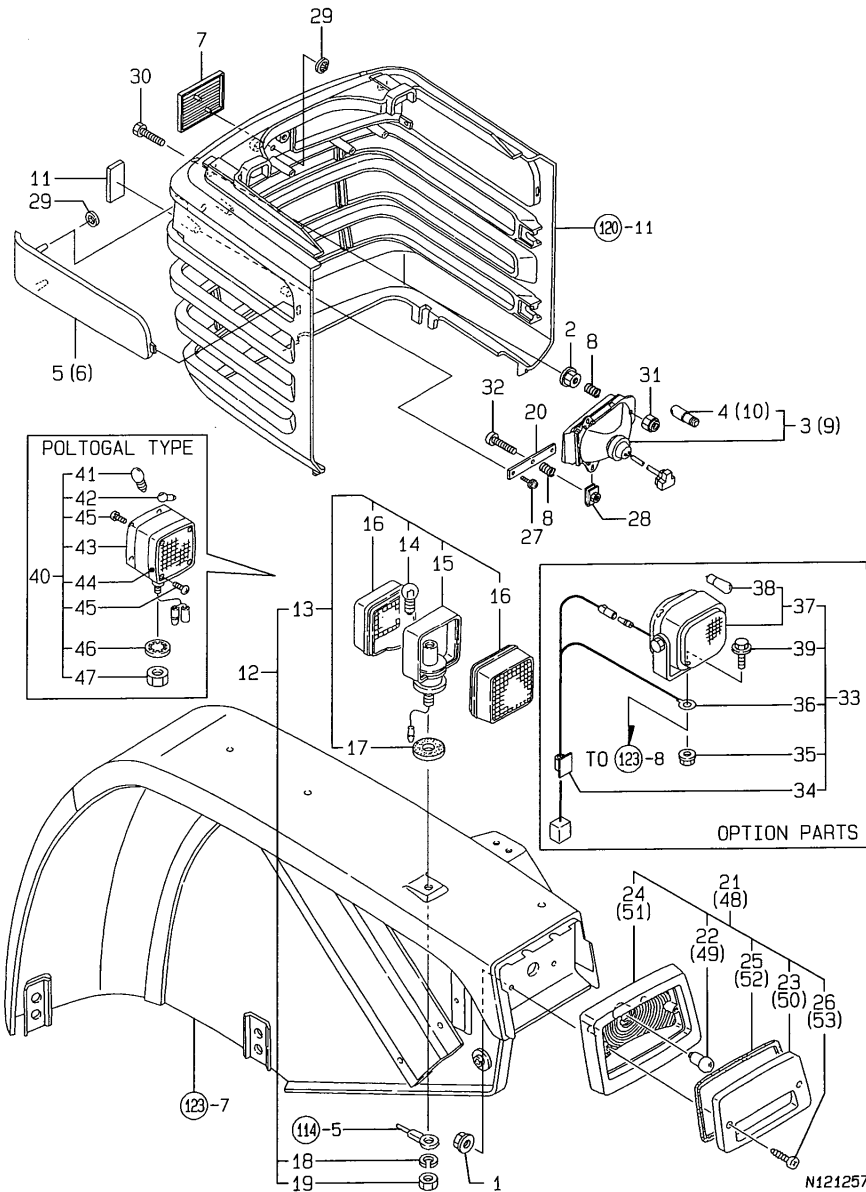
Remarks
(1) FOR TYPE PORTUGAL

Fig.117. LAMPS

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

117. LAMPS

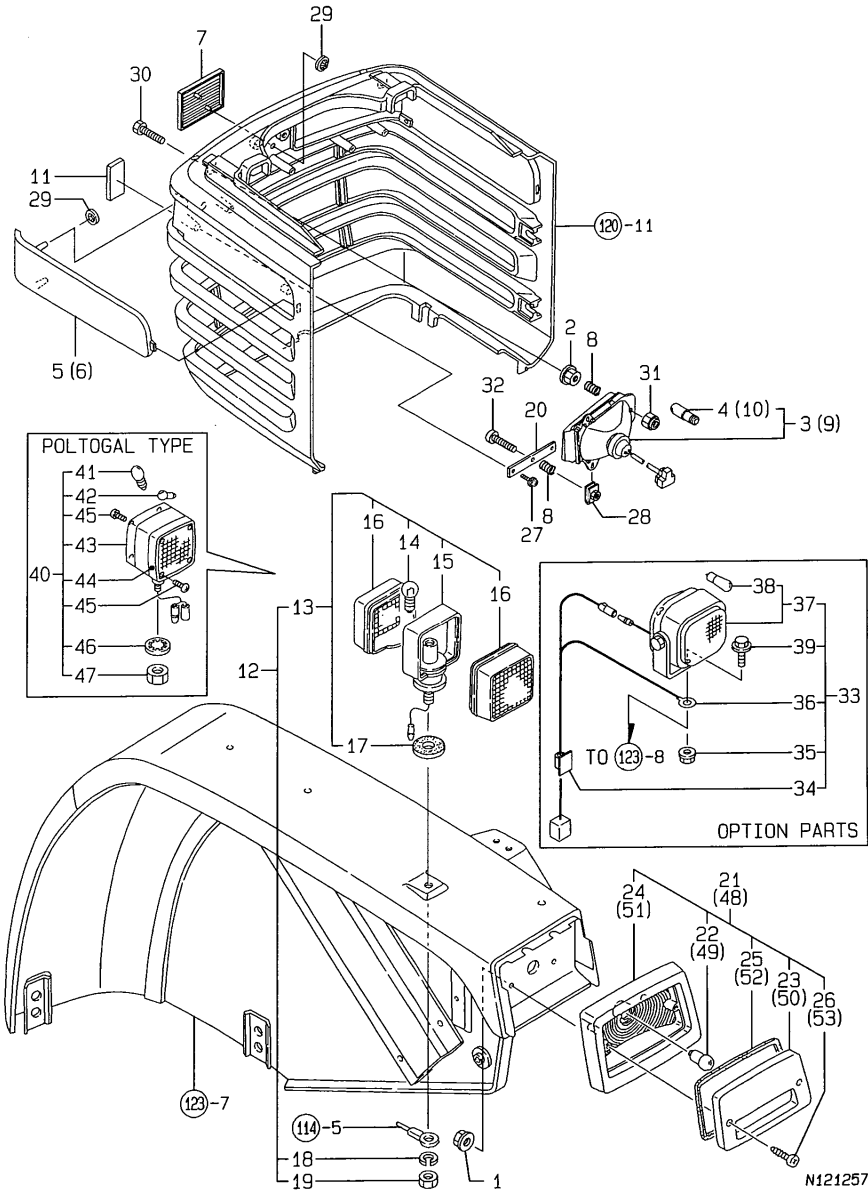


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22130	NUT, M6	4	4	4					
2	1	194990-22130	NUT, M6	2	2	2					
3	1	198071-53200	LAMP ASSY, HEAD L	1	1	1					
4	2	198071-53220	BULB, 12V30/30W	1	1	1					
5	1	198133-53250	LENS, SIDE L	1	1	1					
6	1	198133-53260	LENS, SIDE R	1	1	1					
7	1	198071-53270	LENS, CENTER	1	1	1					
8	1	198327-53280	SPRING, 1.2	6	6	6					
9	1	198071-53300	LAMP ASSY, HEAD R	1	1	1					
10	2	198071-53220	BULB, 12V30/30W	1	1	1					
11	1	198071-53390	URETHANE, HEAD LAMP	2	2	2					
12	1	198010-53400	LAMP ASSY, FLASHER	2	2	2					
13	2	198010-53420	LAMP, FLASHER	2	2	2					
14	3	194200-53400	BULB, 12V-20W	2	2	2					
15	3	198010-53410	BODY ASSY	2	2	2					
16	3	198511-53430	LENS	4	4	4					
17	3	198511-53450	GASKET	2	2	2					
18	2	22217-100000	WASHER, SPRING 10	2	2	2					
19	2	26776-100002	NUT, LOCK M10	2	2	2					
20	1	198133-53400	BRACKET, LAMP	2	2	2					
21	1	198220-53600	LAMP, TAIL	2	2	2					
22	2	198220-53610	BULB	2	2	2					
23	2	198220-53620	LENS	2	2	2					
24	2	198220-53630	HOUSING	2	2	2					
25	2	198220-53640	GASKET, LENS	2	2	2					
26	2	198220-53650	SCREW	4	4	4					
27	1	194940-61790	SCREW, TAPPING M5X16	4	4	4					
28	1	198071-61890	NUT, SPEED M6	4	4	4					
29	1	198071-65610	NUT, SPEED M5	6	6	6					
30	1	26116-060304	BOLT, M6X 30 PLATED	2	2	2					
31	1	26346-060002	NUT, M6	2	2	2					
32	1	26557-060302	SCREW, M6X30	4	4	4					
33	1	198242-51200	LAMP KIT, WORKING	1	1	1					1
34	2	172010-07810	STICKER, WIRE	1	1	1					1
35	2	194990-22140	NUT, M8	1	1	1					1
36	2	198242-51140	HARNES, WIRE	1	1	1					1
37	2	194640-54100	LAMP ASSY, WORKING	1	1	1					1
38	3	194640-54170	BULB, 12V/18.4W	1	1	1					1
39	2	26106-080162	BOLT, M8X 16 PLATED	1	1	1					1
40	1	198440-53400	LAMP ASSY	2	2	2					2
41	2	194450-53410	BULB 12V-23W	2	2	2					2
42	2	29220-184300	BULB, 12V 5W	2	2	2					2
43	2	198440-53420	LENS, FRONT	2	2	2					2
44	2	198440-53430	LENS, REAR	2	2	2					2
45	2	198440-53440	SCREW, TAPPING M4X25	8	8	8					2
46	2	22222-120000	WASHER, SPRING 12	2	2	2					2
47	2	26756-120002	NUT, LOCK M12	2	2	2					2
48	1	198327-53600	LAMP COMP.,TAIL	2	2	2					2
49	2	198327-53610	BULB 20W/5W	2	2	2					2
50	2	198327-53620	LENS COMP.	2	2	2					2
51	2	198220-53630	HOUSING	2	2	2					2

Remarks
(1) OPTION
(2) FOR TYPE PORTUGAL

Fig.117. LAMPS

117. LAMPS



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	2	198220-53640	GASKET, LENS	2	2	2					2
53	2	198220-53650	SCREW	4	4	4					2

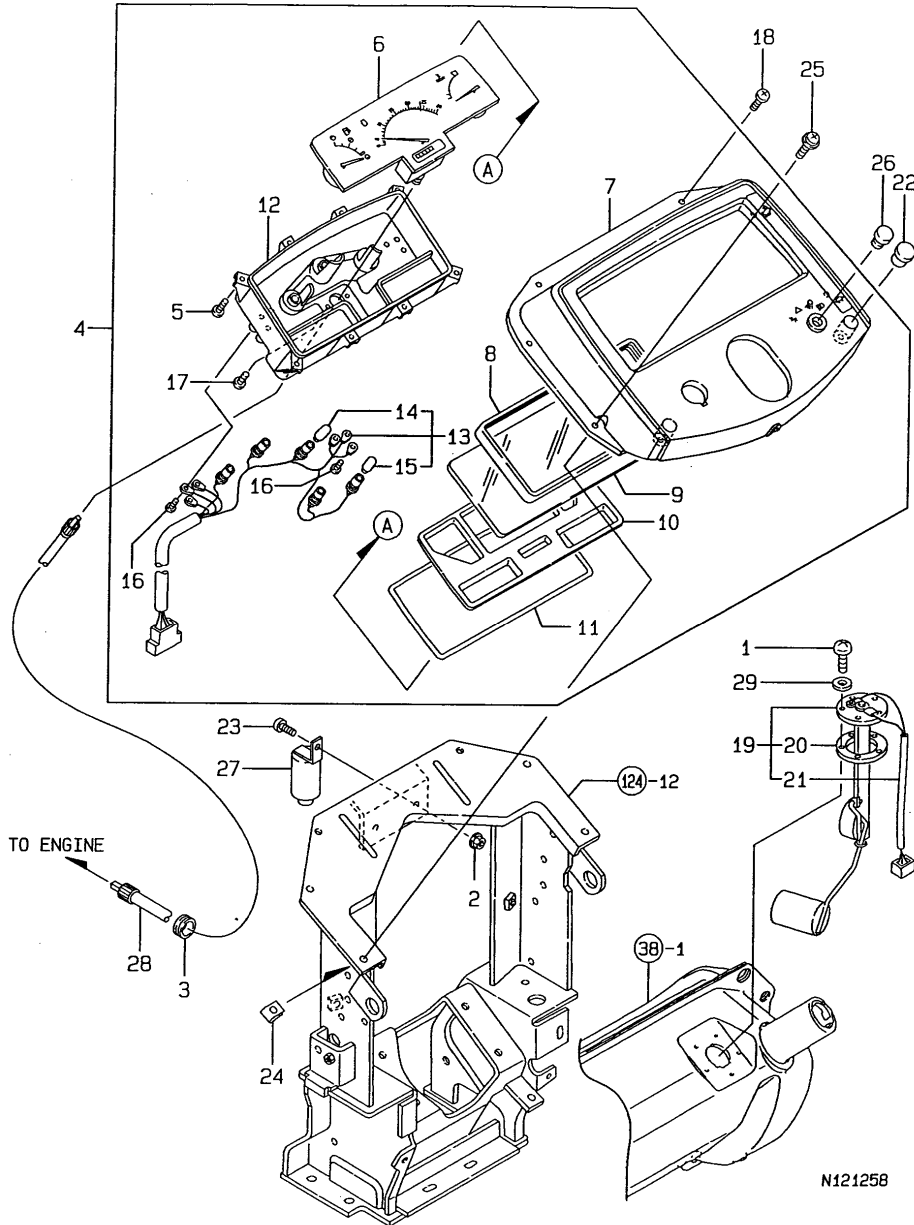
Remarks
(1) OPTION
(2) FOR TYPE PORTUGAL

Fig.118. METER

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

118. METER

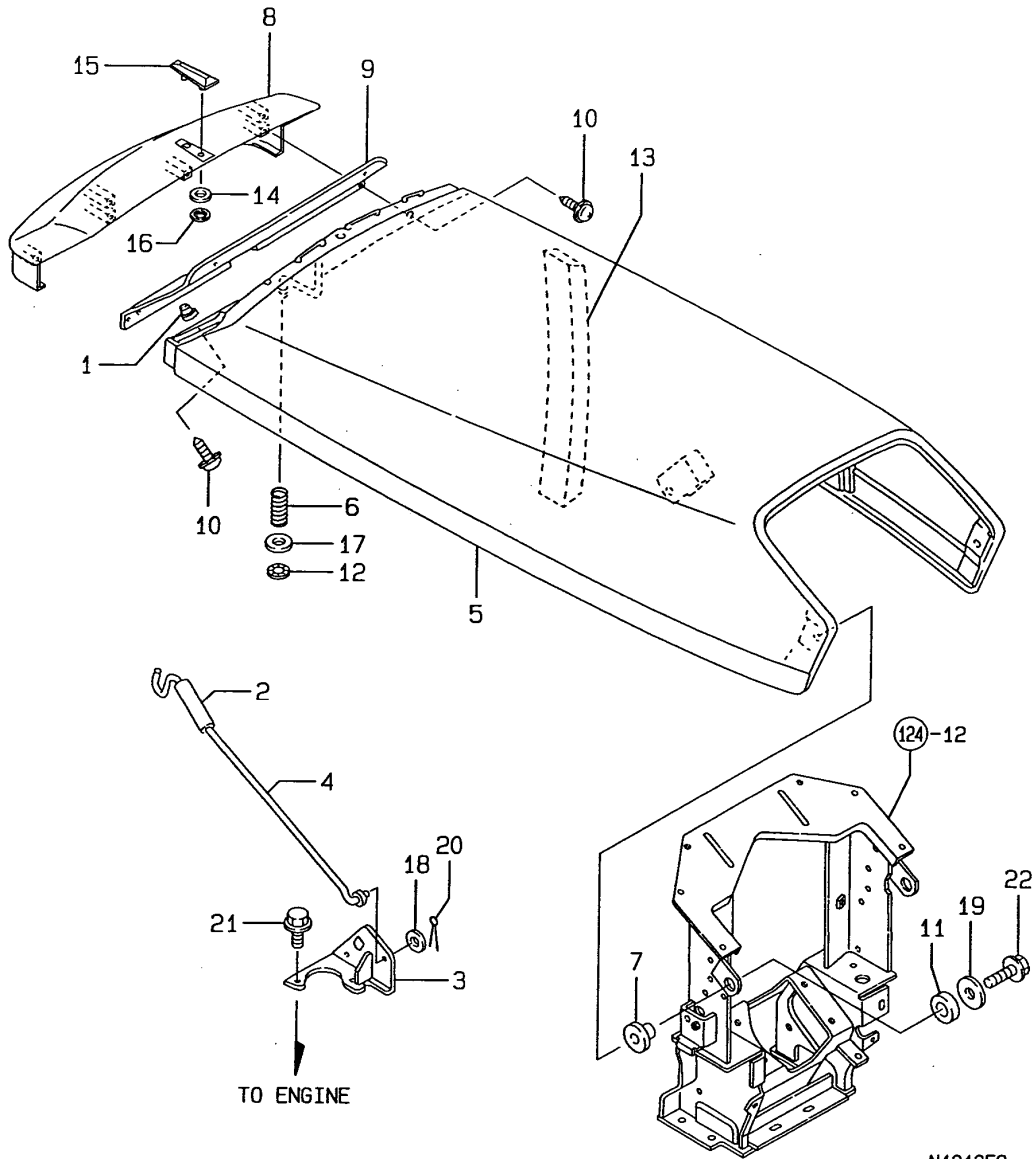


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-04550	SCREW, M5X12	5	5	5					
2	1	194990-22130	NUT, M6	1	1	1					
3	1	194275-51210	GROMMET 25	1	1	1					
4	1	198175-56100	PANEL, INSTRUMENT	1	1	1					
5	2	198220-53170	SCREW	8	8	8					
6	2	198175-56110	METER ASSY	1	1	1					
7	2	198220-56120	VISOR	1	1	1					
8	2	198220-56130	PACKING	1	1	1					
9	2	198220-56140	GLASS	1	1	1					
10	2	198220-56150	REFLECTOR	1	1	1					
11	2	198220-56160	PACKING	1	1	1					
12	2	198171-56200	CASE ASSY	1	1	1					
13	2	198242-56210	HARNESS ASSY, WIRE	1	1	1					
14	3	198220-56220	BULB, 12V-3.4W	3	3	3					
15	3	124617-91920	BULB, 12V-3W	2	2	2					
16	2	198220-56230	SCREW, M3X22	6	6	6					
17	2	26022-030062	SCREW, M3X 6	2	2	2					
18	1	198220-56290	SCREW, M6X16	2	2	2					
18-1	1	26589-060162	SCREW, M6	2	2	2					N
		(A=F00297) (B=F00298) (C=F00198)									
19	1	198240-56600	GAUGE ASSY, FUEL	1	1	1					
20	2	194420-56620	GASKET	1	1	1					
21	2	198240-56630	WIRE, LEAD	1	1	1					
22	1	194555-56890	GROMMET, 15	2	2	2					
23	1	26106-060122	BOLT, M6X 12 PLATED	1	1	1					
24	1	194145-61650	NUT, SPEED M5	4	4	4					
25	1	194940-61790	SCREW, TAPPING M5X16	4	4	4					
26	1	194275-62310	CAP, RUBBER 10	1	1	1					
27	1	1E6250-81450	RELAY	1	1	1					
28	1	124701-91140	CABLE, L=985	1	1	1					
29	1	22190-050000	WASHER, SEAL 5	5	5	5					
30	1	194990-22130	NUT, M6	1	1	1					Z 1
		(A=F00297) (B=F00223) (C=F00173)									
31	1	1E6250-81450	RELAY	1	1	1					1
31-1	1	194275-57200	RELAY	1	1	1					N 1
		(A=F00297) (B=F00223) (C=F00173)									
31-2	1	198327-57200	RELAY, FLASHER	1	1	1					R 1
		(A=F00297) (B=F00307) (C=F00198)									
32	1	26106-060122	BOLT, M6X 12 PLATED	1	1	1					1
32-1	1	26106-060202	BOLT, M6X 20 PLATED	1	1	1					S 1
		(A=F00297) (B=F00223) (C=F00173)									
33	1	26986-060002	NUT, LOCK M6	1	1	1					W 1
		(A=F00297) (B=F00223) (C=F00173)									
34	1	194151-57210	SPACER	1	1	1					W 1
		(A=F00297) (B=F00223) (C=F00173)									

Remarks
(1) FOR TYPE PORTUGAL

Fig.119. BONNET

119. BONNET



N121259

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

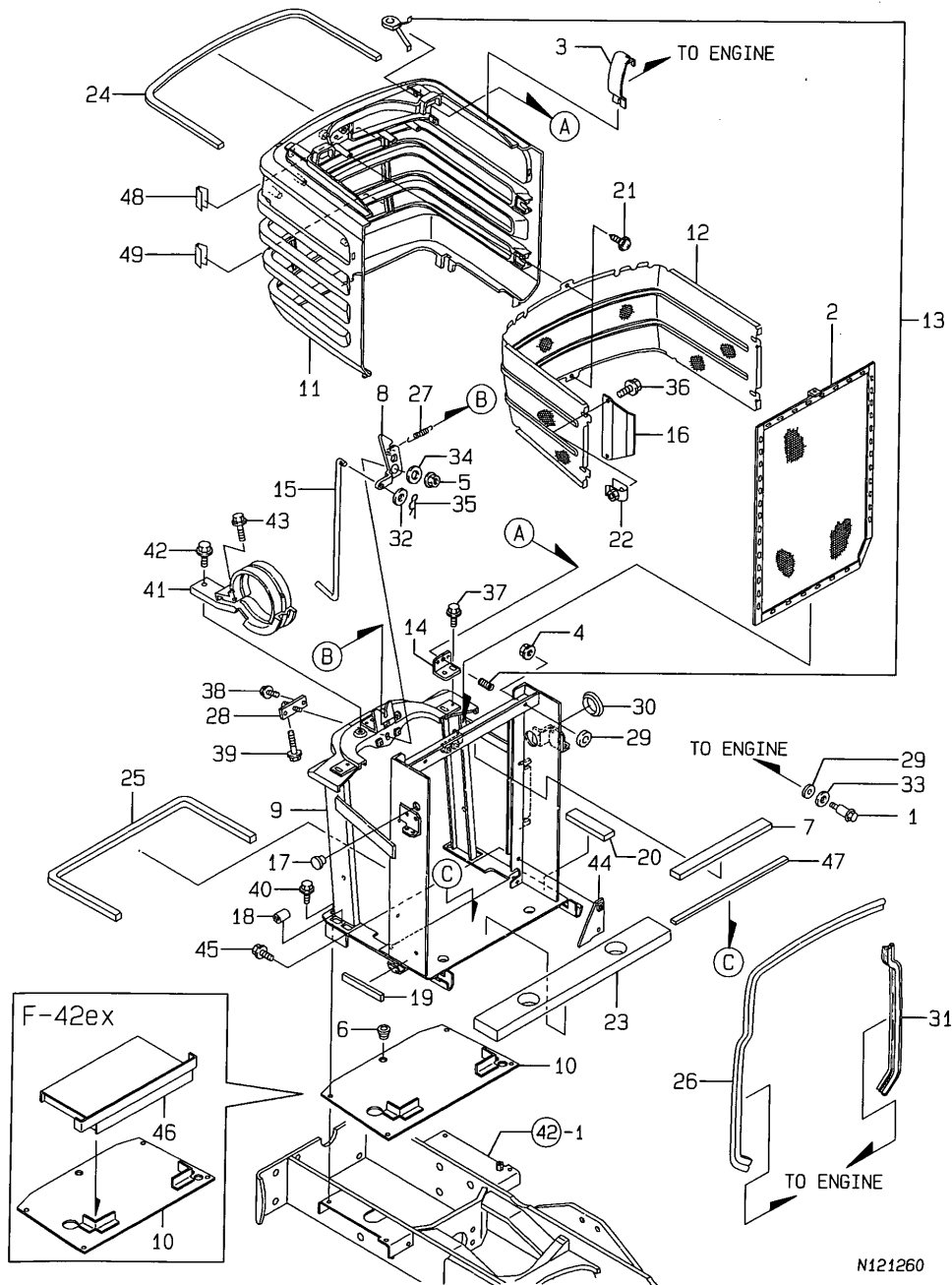
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198220-53200	GROMMET, M5	4	4	4					
2	1	198133-61011	COVER, STAND	1	1	1					
3	1	198071-61020	STAY ASSY, LOCK	1	1	1					
4	1	198071-61050	STAND, BONNET	1	1	1					
5	1	198133-61100	BONNET ASSY, UPPER	1	1	1					
6	1	198220-61340	SPRING	1	1	1					
7	1	198220-61490	COLLAR, HINGE	2	2	2					
8	1	198133-61510	NOSE, BONNET	1	1	1					
9	1	198220-61550	PLATE, NOSE	1	1	1					
10	1	194940-61790	SCREW, TAPPING M5X16	6	6	6					
11	1	198220-61870	PACKING, HINGE	2	2	2					
12	1	198220-61970	NUT, PUSH M8	1	1	1					
13	1	198093-61990	URETHANE, RADIATOR	1	1	1					
14	1	194555-65130	CUSHION	2	2	2					
14-1	1	198475-65030	CUSHION	2	2	2					N
		(A=F00305)	(B=F00389)	(C=F00266)							
15	1	194940-65590	MARK, TOP	1	1	1					
16	1	198071-65610	NUT, SPEED M5	2	2	2					
17	1	22137-080000	WASHER, 8	1	1	1					
18	1	22137-080000	WASHER, 8	1	1	1					
19	1	22157-100000	WASHER, 10	2	2	2					
20	1	22417-200300	PIN, COTTER 2.0X30	1	1	1					
21	1	26106-080122	BOLT, M8X 12 PLATED	2	2	2					
22	1	26106-100252	BOLT, M10X 25 PLATED	2	2	2					
23	1	194940-61790	SCREW, TAPPING M5X16	4	4	4					

Fig.120. FRONT GRILL

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

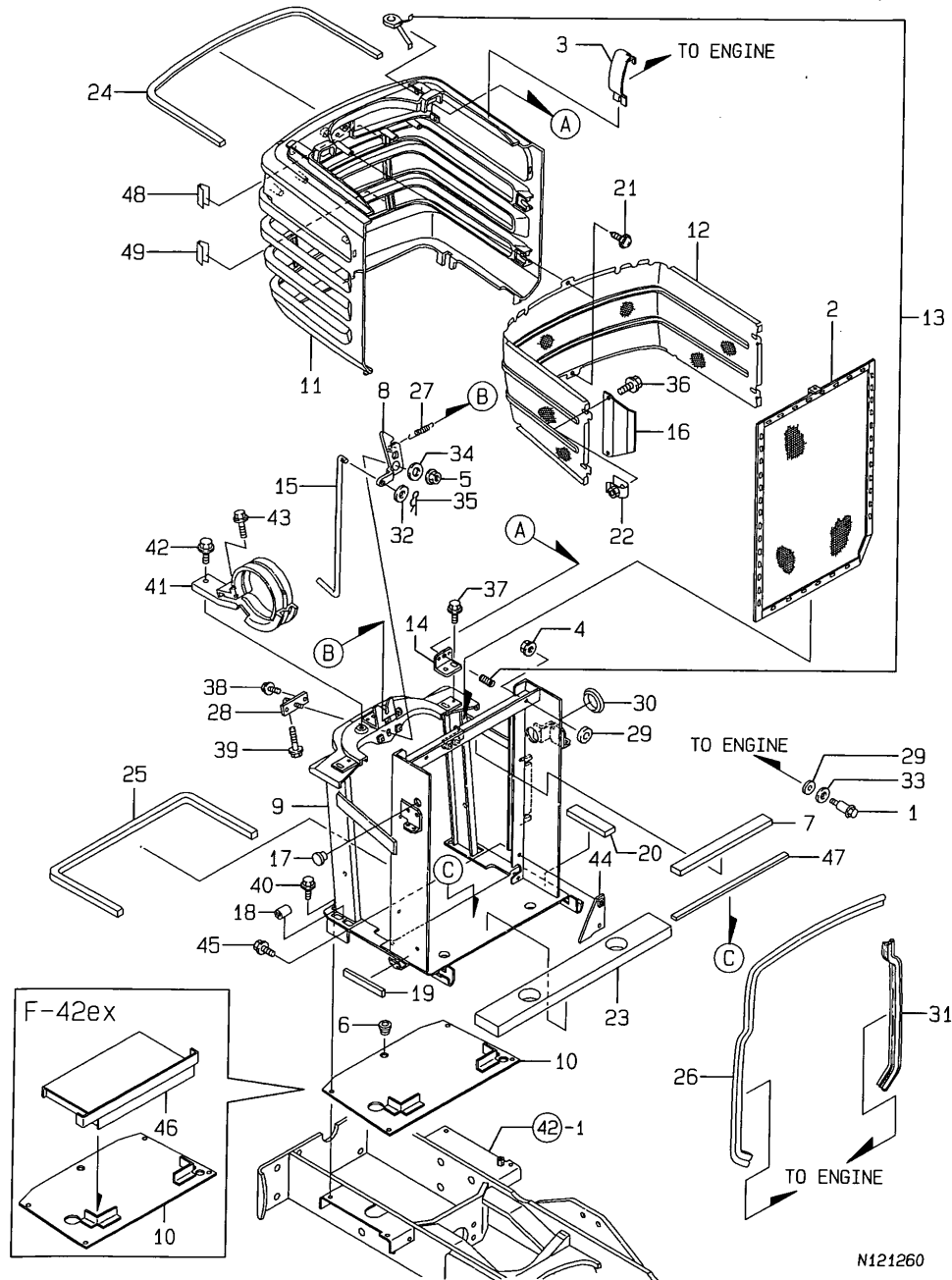
120. FRONT GRILLE



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198133-02120	BOLT, STEPPED M6	2	2	2					
2	1	198133-02150	SCREEN ASSY	1	1	1					
3	1	198133-02350-2	PROTECTOR, RESONATOR	1	1	1					
4	1	194990-22130	NUT, M6	2	2	2					
5	1	194990-22140	NUT, M8	1	1	1					
6	1	198241-28330	GUIDE, SHIFT	1	1	1					
7	1	129052-44550	SEAL, RADIATOR	1	1	1					
8	1	198010-61050	LEVER, BONNET LOCK	1	1	1					
9	1	198133-61201	FRAME CMP,GRILLE (ED)	1	1	1					
9-1	1	198133-61202	FRAME ASSY, GRILLE	1	1	1					N
		(A=F00172) (B=F00178) (C=F00117)									
10	1	198242-61210-1	PLATE, FRONT SEAL(ED)	1	1	1					
11	1	198133-61300	GRILLE, FRONT	1	1	1					
12	1	198133-61310	NET, FRONT GRILLE	1	1	1					
13	1	198220-61351	LOCK ASSY, CAM	2	2	2					
14	1	198071-61410	HANGER, PLATE	2	2	2					
14-1	1	198071-61411	HANGER, PLATE	2	2	2					N
		(A=F00305) (B=F00389) (C=F00266)									
15	1	198133-61490	LEVER, LINK	1	1	1					
16	1	198133-61560	GUIDE, GRILLE	2	2	2					
17	1	194448-61620	GROMMET, 20.5	1	1	1					
18	1	198133-61730	RUBBER, CUSHION	2	2	2					
19	1	198133-61750	SEAL	1	1	1					
20	1	198133-61770	SHEEL, LOWER	1	1	1					
21	1	194940-61790	SCREW, TAPPING M5X16	2	2	2					
22	1	198071-61890	NUT, SPEED M6	4	4	4					
23	1	198133-61900	URETHANE, RADIATOR	1	1	1					
24	1	198133-61930	SEAL, GRILLE UPPER	1	1	1					
25	1	198133-61940	SEAL, FRONT GRILLE	1	1	1					
26	1	198133-61950	WEATHER-STRIP, 950	1	1	1					
27	1	198230-61960	SPRING	1	1	1					
28	1	198010-61980	PIN, BONNET LOCK	1	1	1					
29	1	194420-62260	RUBBER, CUSHION	4	4	4					
30	1	197810-83240	GROMMET, 38	1	1	1					
31	1	198133-62050	WEATHER-STRIP, 450	1	1	1					
32	1	22137-080000	WASHER, 8	1	1	1					
33	1	22137-100000	WASHER, 10	2	2	2					
34	1	22137-120000	WASHER, 12	1	1	1					
35	1	22372-080000	PIN, SNAP 8	1	1	1					
36	1	26106-060122	BOLT, M6X 12 PLATED	4	4	4					
37	1	26106-060162	BOLT, M6X 16 PLATED	2	2	2					
38	1	26106-060162	BOLT, M6X 16 PLATED	2	2	2					
39	1	26106-060304	BOLT, M6X 30 PLATED	1	1	1					
40	1	26106-080202	BOLT, M8X 20 PLATED	4	4	4					
41	1	198133-61910	BRACKET, AIR CLEANER	1	1	1					
42	1	26106-080162	BOLT, M8X 16 PLATED	1	1	1					
43	1	26106-080302	BOLT, M8X 30 PLATED	1	1	1					
44	1	198133-02250	PLATE, SEAL SCREEN	1	1	1					
45	1	26106-080162	BOLT, M8X 16 PLATED	1	1	1					
46	1	198178-61250	BASE, BATTERY								1
47	1	198149-61040	URETHANE, RADIATOR	1	1	1					

Fig.120. FRONT GRILLE

120. FRONT GRILLE



N121260

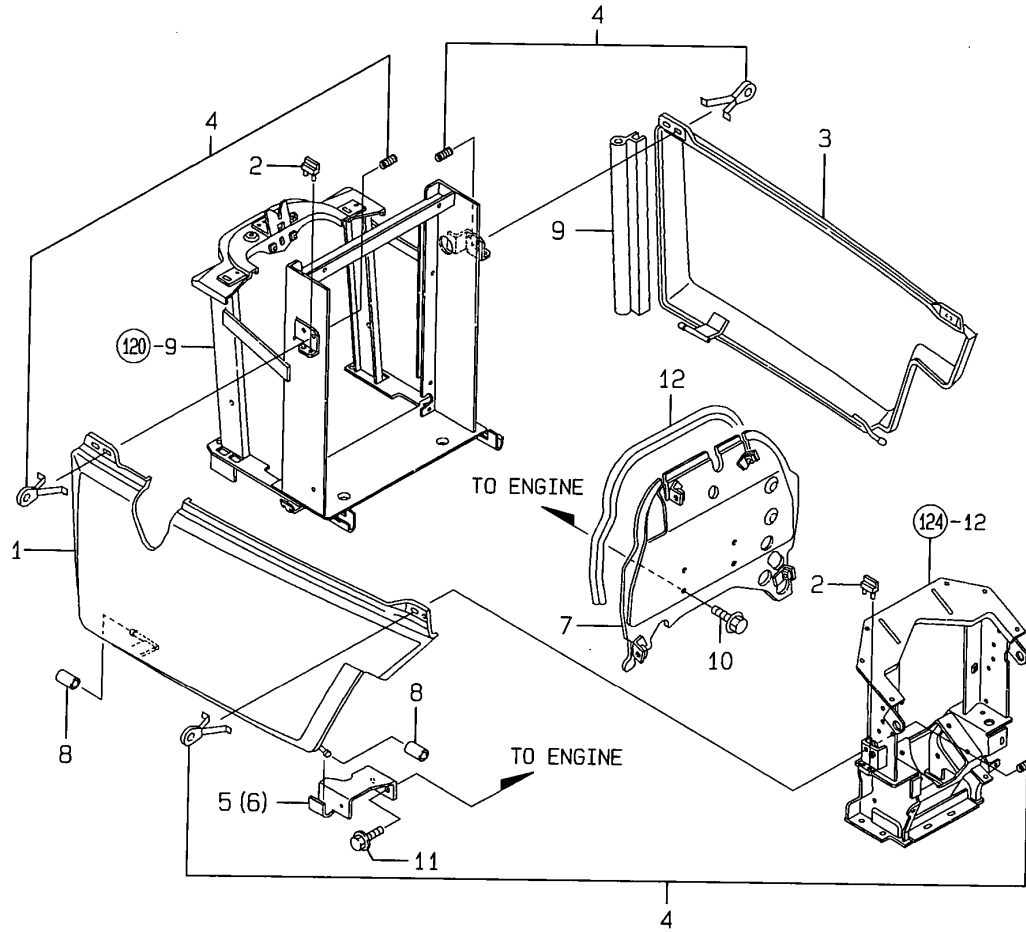
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
48	1	198133-61151	SEAL, FRONT GRILLE A	4	4	4					
49	1	198133-61161	SEAL, FRONT GRILLE B	2	2	2					

Fig.121. BONNET SIDE

121. BONNET SIDE



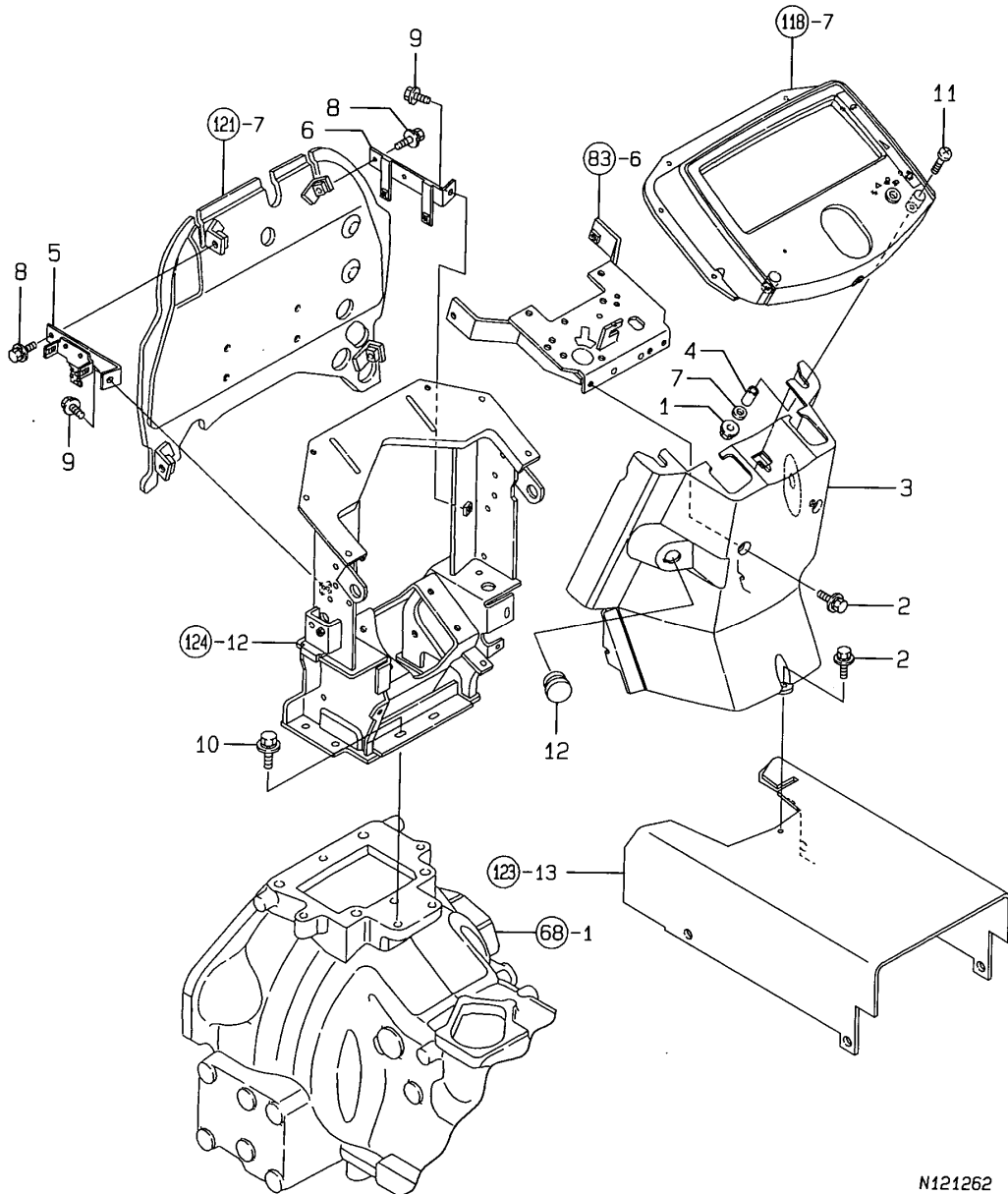
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198242-61070-R	SHIELD ASSY, SIDE L	1	1	1					
2	1	194555-61090	RUBBER, BONNET	4	4	4					
3	1	198242-61090-R	SHIELD ASSY, SIDE R	1	1	1					
4	1	198220-61351	LOCK ASSY, CAM	4	4	4					
5	1	198240-61460	STAY, SHIELD L	1	1	1					
6	1	198240-61470	STAY, SHIELD R	1	1	1					
7	1	198240-61682-1	PLATE, SEAL	1	1	1					
8	1	198220-61800	RUBBER, CUSHION	4	4	4					
9	1	198133-61970	WEATHER-STRIP, 380	2	2	2					
10	1	26106-080122	BOLT, M8X 12 PLATED	4	4	4					
11	1	26106-100202	BOLT, M10X 20 PLATED	4	4	4					
12	1	194322-61460	PAD, RUBBER	2	2	2					

Fig.122. DASHBOARD

122. DASHBOARD



N121262

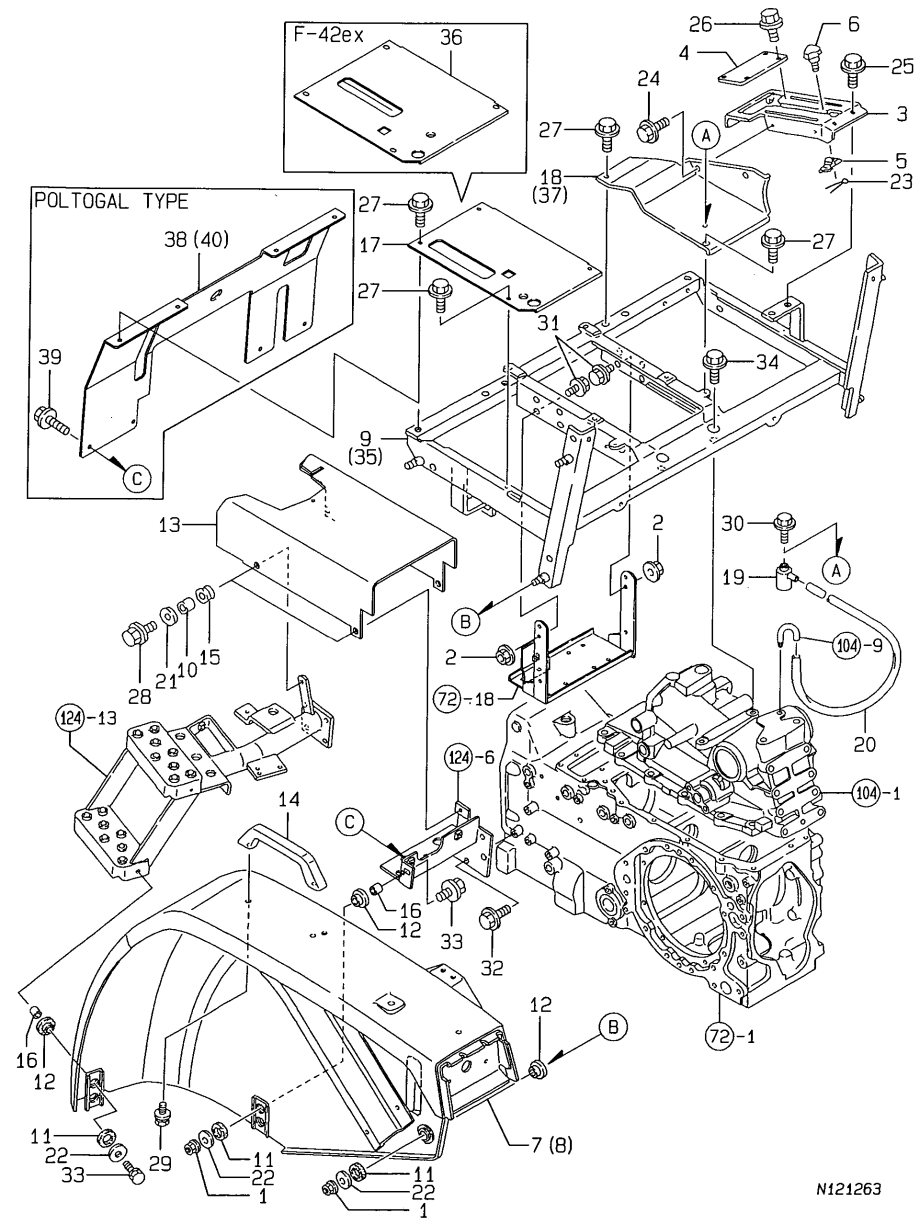
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22130	NUT, M6	2	2	2					
2	1	198461-60590	BOLT, M6X20	3	3	3					
3	1	198133-61530	COVER	1	1	1					
3-1	1	198138-61530	COVER	1	1	1					N
		(A=F00172) (B=F00178) (C=F00124)									
4	1	198133-61690	COLLAR, 10.5X17	2	2	2					
5	1	198133-61800	STAY, STAND L	1	1	1					
6	1	198133-61810	STAY, STAND R	1	1	1					
7	1	22117-060000	WASHER, 6	2	2	2					
8	1	26106-060122	BOLT, M6X 12 PLATED	2	2	2					
9	1	26106-080162	BOLT, M8X 16 PLATED	2	2	2					
10	1	26106-100202	BOLT, M10X 20 PLATED	4	4	4					
11	1	26587-060352	SCREW, M6X35	2	2	2					
12	1	194448-61620	GROMMET, 20.5	1	1	1					

Fig.123. FENDER

123. FENDER



N121263

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

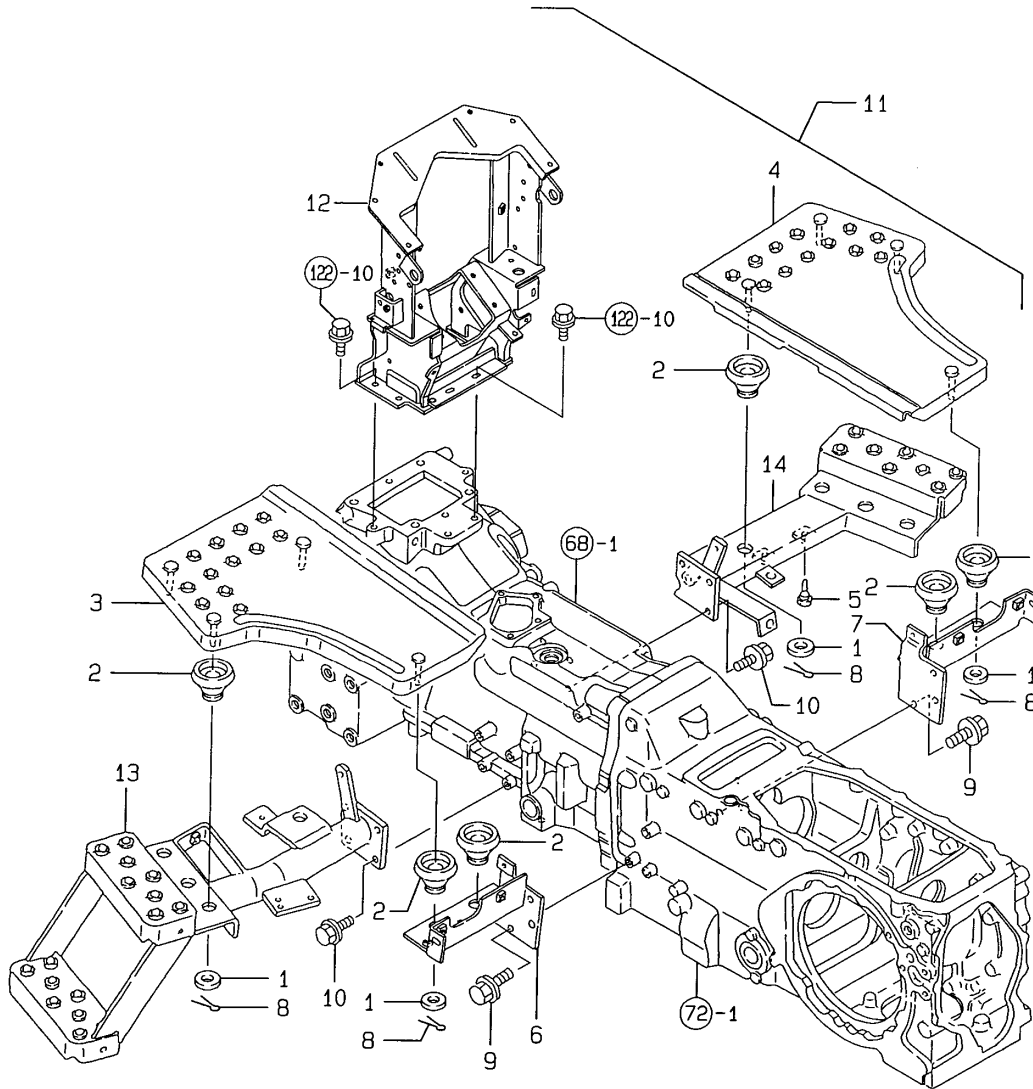
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22140	NUT, M8	8	8	8					
2	1	194990-22140	NUT, M8	2	2	2					
3	1	198240-47710-1	GUIDE, LEVER	1	1	1					
4	1	198240-47730-1	COVER, LEVER GUIDE	1	1	1					
5	1	198220-47750	STOPPER, LEVER	1	1	1					
6	1	194130-47851	BOLT, M6X15	1	1	1					
7	1	198240-62110	FENDER L.H.	1	1	1					
8	1	198240-62120	FENDER R.H.	1	1	1					
9	1	198240-62150	BRACKET, FENDER	1	1						
10	1	198220-62220	COLLAR	4	4	4					
11	1	198220-62260	CUSHION, RUBBER	10	10	10					
12	1	198220-62270	CUSHION, RUBBER	10	10	10					
13	1	198175-62300	COVER ASSY, CLUTCH	1	1	1					
13-1	1	198175-62301	COVER ASSY, CLUTCH	1	1	1					N
		(A=F00262) (B=F00240) (C=F00180)									
14	1	198220-62410	BAR, ASSIST	2	2	2					
15	1	198220-62440	GROMMET	4	4	4					
16	1	198220-62920	COLLAR, ABSORBER	4	4	4					
17	1	198242-63090	COVER, DUST L	1	1						
18	1	198240-63100-1	COVER, DUST R	1	1						
19	1	194205-63550	BREATHER, AIR	1	1	1					
20	1	194640-63560	PIPE, AIR BREATHER	1	1	1					
21	1	22157-060000	WASHER, 6	4	4	4					
22	1	22157-080000	WASHER, 8	10	10	10					
23	1	22417-200160	PIN, COTTER 2.0X16	1	1	1					
24	1	26106-060122	BOLT, M6X 12 PLATED	2	2	2					
25	1	26106-060122	BOLT, M6X 12 PLATED	4	4	4					
26	1	26106-060122	BOLT, M6X 12 PLATED	4	4	4					
27	1	26106-060122	BOLT, M6X 12 PLATED	6	6	6					
28	1	26106-060202	BOLT, M6X 20 PLATED	4	4	4					
29	1	26106-080122	BOLT, M8X 12 PLATED	4	4	4					
30	1	26106-080122	BOLT, M8X 12 PLATED	1	1	1					
31	1	26106-080162	BOLT, M8X 16 PLATED	4	4	4					
32	1	26106-080162	BOLT, M8X 16 PLATED	4	4	4					
33	1	26106-080302	BOLT, M8X 30 PLATED	4	4	4					
34	1	26106-100252	BOLT, M10X 25 PLATED	2	2	2					
35	1	198327-62150	BRACKET, FENDER			1					
36	1	198178-63090	COVER, DUST L			1					
37	1	198320-63100	COVER, DUST R			1					
38	1	198175-62280	COVER, CASE	1	1						1
39	1	26106-060162	BOLT, M6X 16 PLATED	4	4	4					1
40	1	198178-62280	COVER, CASE			1					1
41	1	198320-46750	STOPPER, LEVER	1	1	1					1
42	1	198220-47750	STOPPER, LEVER	2	2	2					1
43	1	194130-47851	BOLT, M6X15	2	2	2					1
44	1	22417-200160	PIN, COTTER 2.0X16	2	2	2					1
45	1	26106-060122	BOLT, M6X 12 PLATED	1	1	1					1

Remarks
(1) FOR TYPE PORTUGAL & DRAFT

Fig.124. STEP

124. STEP



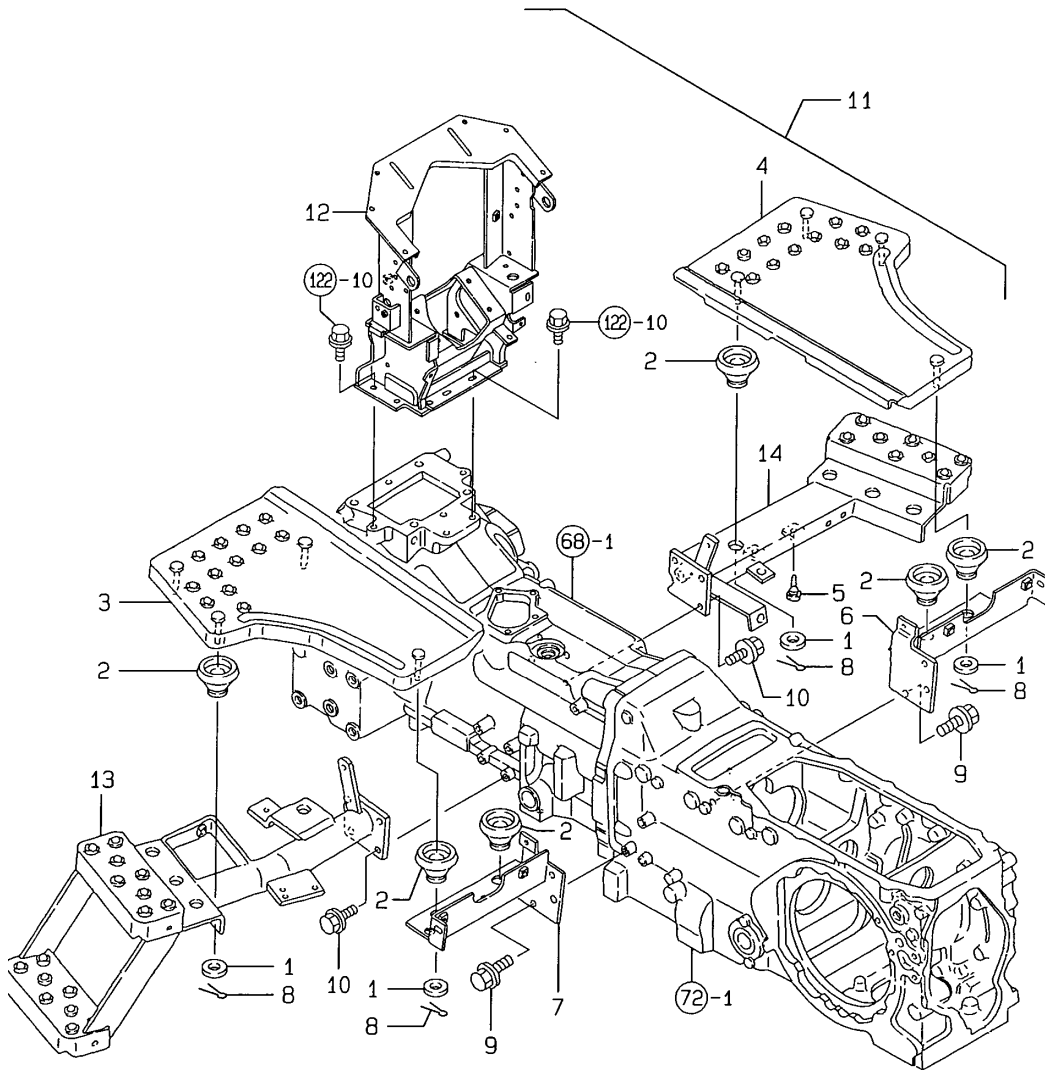
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198220-62150	WASHER	8	8						
2	1	198240-62451	ABSORBER, STEP	10	10						
3	1	198240-62510	STEP ASSY, L	1	1						
4	1	198240-62520	STEP ASSY, R	1	1						
5	1	194330-62530	STOPPER, PEDAL	2	2						
6	1	198240-62551	STAY, ABSORBER L	1	1						
7	1	198240-62580	STAY, ABSORBER R	1	1						
8	1	22417-250300	PIN, COTTER 2.5X30	8	8						
9	1	26106-080162	BOLT, M8X 16 PLATED	4	4						
10	1	26106-080202	BOLT, M8X 20 PLATED	7	7						
11	1	798175-61600	STAY KIT	1	1						
12	2	198240-61602-1	STAY, DASHBOARD	1	1						
13	2	198240-62530	STAY, STEP L	1	1						
14	2	198175-62540	STAY, STEP R	1	1						

Fig.125. STEP

125. STEP



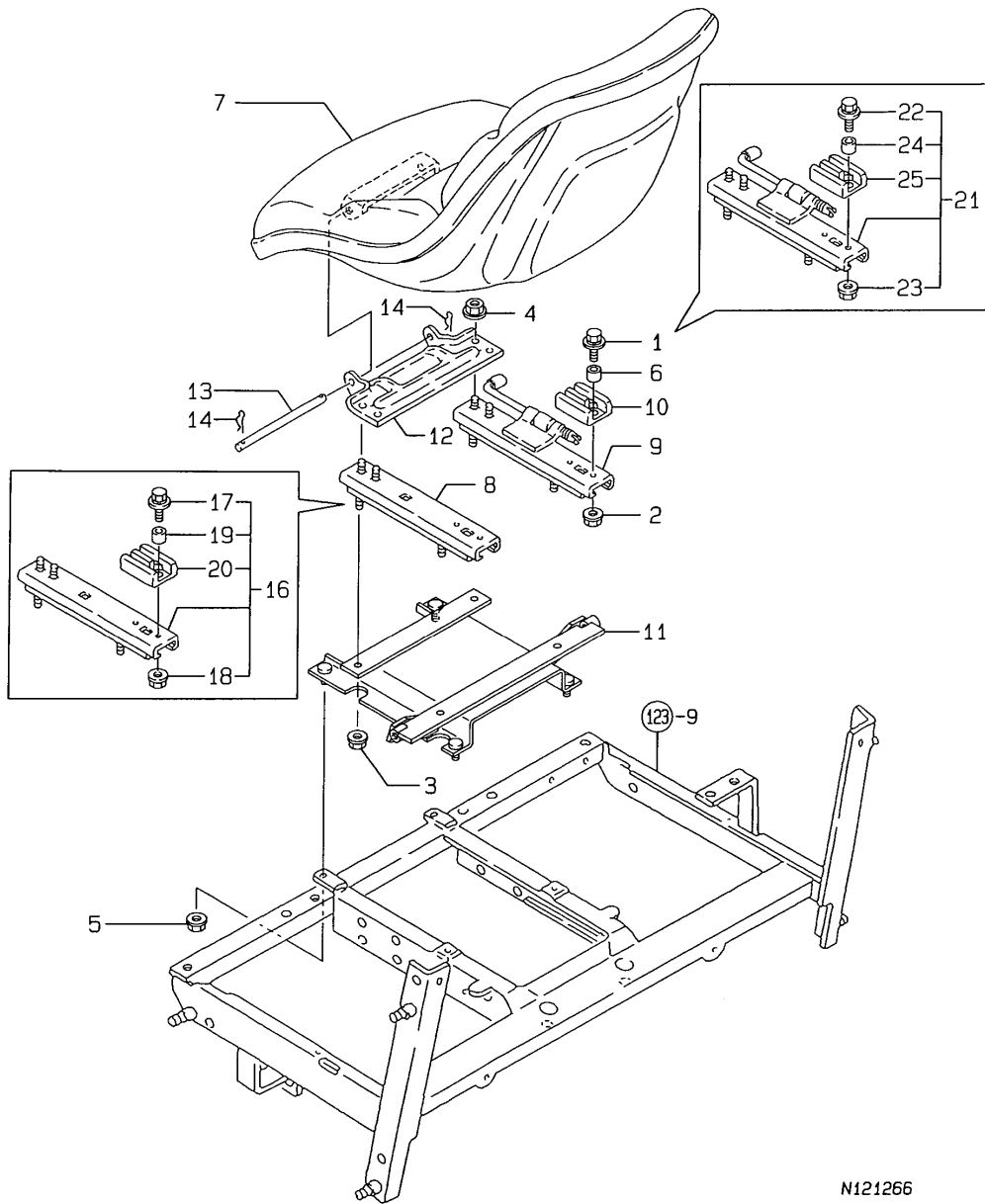
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198220-62150	WASHER			8					
2	1	198240-62451	ABSORBER, STEP			10					
3	1	198320-62510	STEP ASSY, L			1					
4	1	198320-62520	STEP ASSY, R			1					
5	1	194330-62530	STOPPER, PEDAL			2					
6	1	198320-62580	STAY, ABSORBER R			1					
7	1	198320-62610	STAY, ABSORBER L			1					
8	1	22417-250300	PIN, COTTER 2.5X30			8					
9	1	26106-080162	BOLT, M8X 16 PLATED			4					
10	1	26106-080202	BOLT, M8X 20 PLATED			7					
11	1	798178-61600	STAY KIT			1					
12	2	198240-61602-1	STAY, DASHBOARD			1					
13	2	198320-62530-1	STAY, STEP L			1					
14	2	198178-62540	SUPPORT R,STEP (50)			1					

Fig.126. OPERATOR SEAT

126. OPERATOR SEAT



N121266

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194420-05210 (A=F00129) (B=F00114) (C=F00104)	BOLT, M6X16	2	2	2					Z
2	1	194990-22130 (A=F00129) (B=F00114) (C=F00104)	NUT, M6	2	2	2					Z
3	1	194990-22140 (A=F00129) (B=F00114) (C=F00104)	NUT, M8	4	4	4					
4	1	194990-22140 (A=F00129) (B=F00114) (C=F00104)	NUT, M8	4	4	4					
5	1	194990-22140 (A=F00129) (B=F00114) (C=F00104)	NUT, M8	4	4	4					
6	1	1C6215-48870 (A=F00129) (B=F00114) (C=F00104)	COLLAR, 6.5X10.5X4.2	2	2	2					Z
7	1	198122-63110	SEAT ASSY, OPERATOR	1	1	1					
8	1	198360-63150 (A=F00129) (B=F00114) (C=F00104)	RAIL, L	1	1	1					Z
9	1	198360-63160 (A=F00129) (B=F00114) (C=F00104)	RAIL, R	1	1	1					Z
10	1	198010-63210 (A=F00129) (B=F00114) (C=F00104)	RUBBER, CUSHION	2	2	2					Z
11	1	198242-63211	BRACKET, SEAT	1	1	1					
11-1	1	198242-63212 (A=F00129) (B=F00118) (C=F00105)	BRACKET, SEAT	1	1	1					R
12	1	198360-63210	BRACKET, SEAT	1	1	1					
13	1	194151-63222	PIN, HINGE	1	1	1					
14	1	22372-080000	PIN, SNAP 8	2	2	2					
16	1	198360-63120 (A=F00129) (B=F00114) (C=F00104)	RAIL ASSY, L	1	1	1					W
17	2	194420-05210 (A=F00129) (B=F00114) (C=F00104)	BOLT, M6X16	1	1	1					W
18	2	194990-22130 (A=F00129) (B=F00114) (C=F00104)	NUT, M6	1	1	1					W
19	2	1C6215-48870 (A=F00129) (B=F00114) (C=F00104)	COLLAR, 6.5X10.5X4.2	1	1	1					W
20	2	198010-63210 (A=F00129) (B=F00114) (C=F00104)	RUBBER, CUSHION	1	1	1					W
21	1	198360-63130 (A=F00129) (B=F00114) (C=F00104)	RAIL ASSY, R	1	1	1					W
22	2	194420-05210 (A=F00129) (B=F00114) (C=F00104)	BOLT, M6X16	1	1	1					W
23	2	194990-22130 (A=F00129) (B=F00114) (C=F00104)	NUT, M6	1	1	1					W
24	2	1C6215-48870 (A=F00129) (B=F00114) (C=F00104)	COLLAR, 6.5X10.5X4.2	1	1	1					W
25	2	198010-63210 (A=F00129) (B=F00114) (C=F00104)	RUBBER, CUSHION	1	1	1					W
26	1	1C6140-12060 (B=F00438)	SPACER, 9X36X3.2		2						W 1
27	1	194990-22140 (B=F00438)	NUT, M8		2						W 1
28	1	198360-63150 (B=F00438)	RAIL, L		1						W 1
29	1	198360-63160 (B=F00438)	RAIL, R		1						W 1
30	1	198071-63210	BRACKET, SEAT		1						W 1

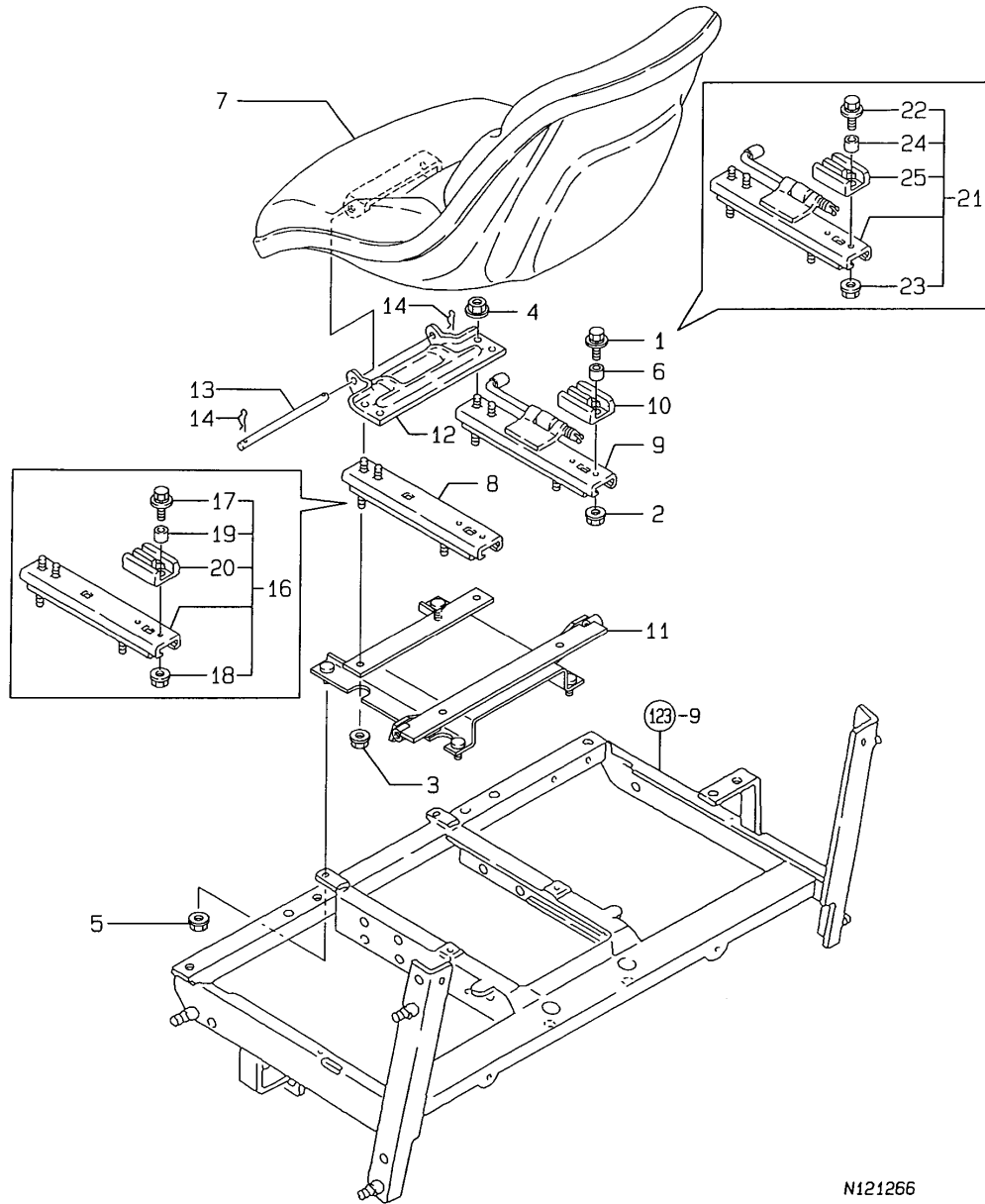
Remarks
(1) FOR TYPE MALAYSIA

Fig.126. OPERATOR SEAT

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

126. OPERATOR SEAT



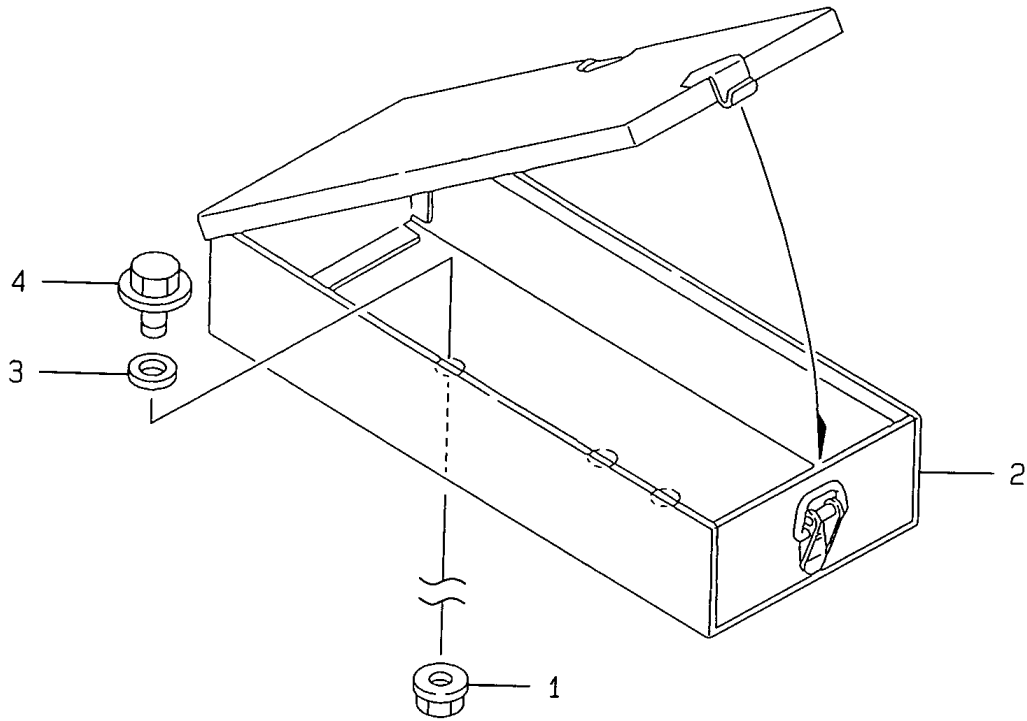
N121266

No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
31	1	198176-63260 (B=F00438)	SPRING		2						W	1
32	1	198176-63270 (B=F00438)	RUBBER		2						W	1
33	1	26106-080202 (B=F00438)	BOLT, M8X 20 PLATED		2						W	1

Remarks
(1) FOR TYPE MALAYSIA

Fig.127. TOOL BOX

127. TOOL BOX



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

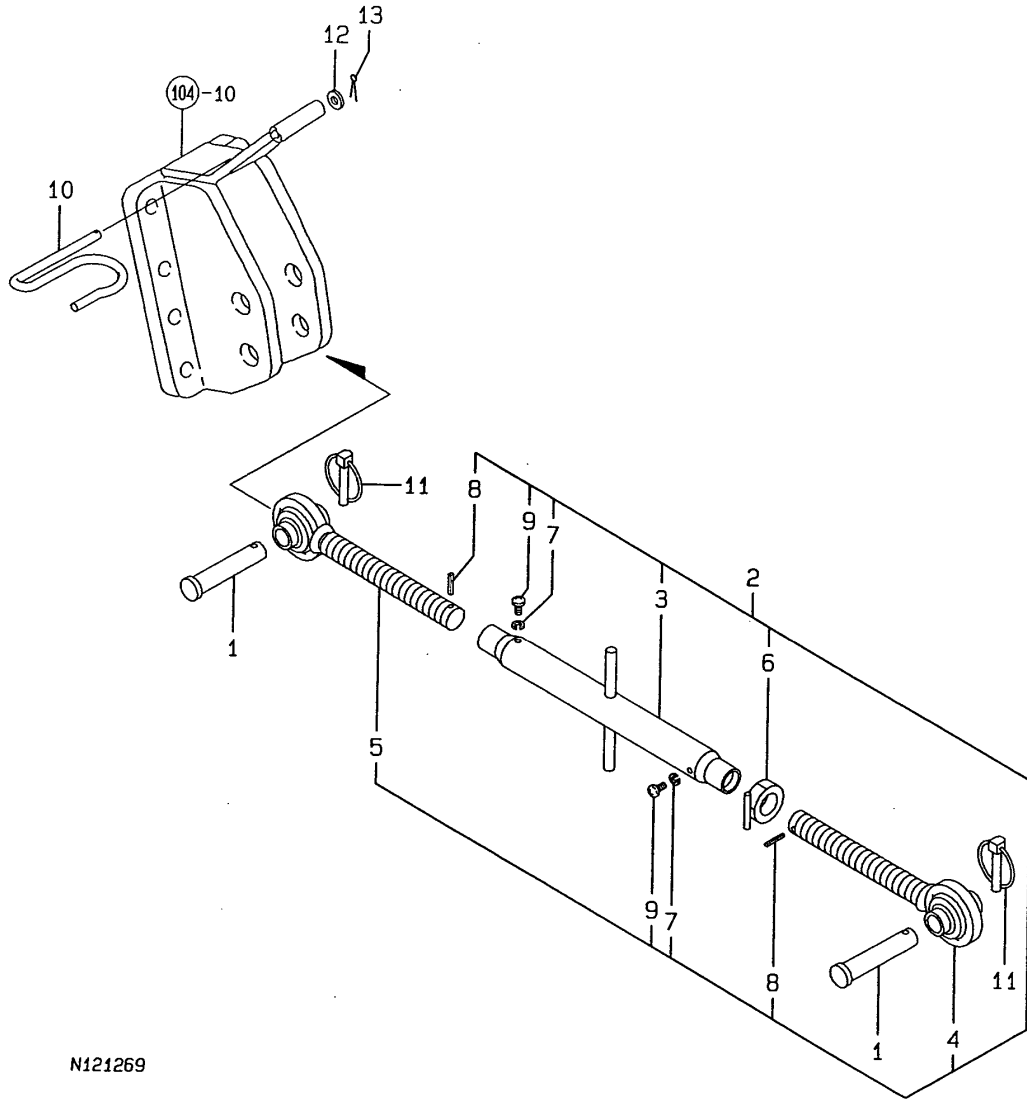
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22140	NUT, M8	2	2	2					
2	1	198240-64410	BOX, TOOL	1	1	1					
3	1	22157-080000	WASHER, 8	2	2	2					
4	1	26106-080162	BOLT, M8X 16 PLATED	2	2	2					

Remarks
* OPTIONAL PARTS

Fig.129. TOP LINK

129. TOP LINK



N121269

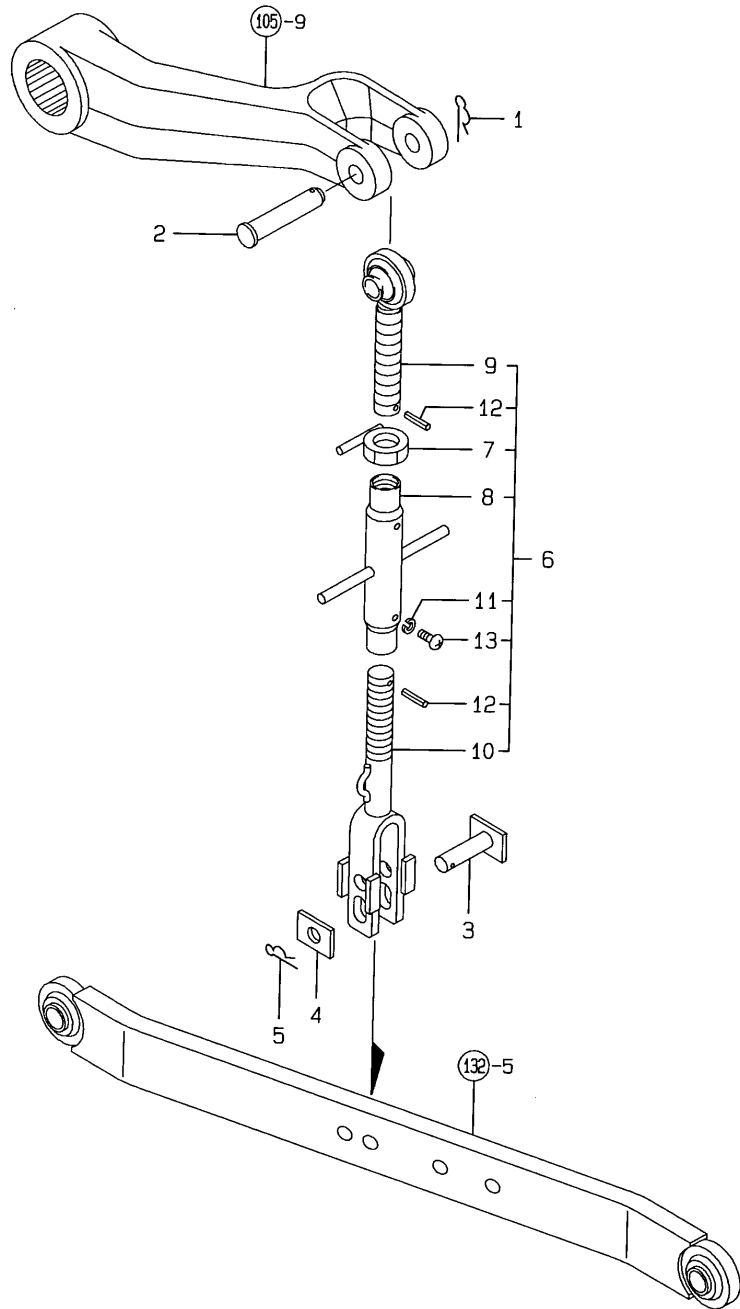
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	195397-27810	PIN, 19X92	2	2	2					
2	1	198133-71100	LINK KIT, TOP	1	1	1					
3	2	198320-71500	TURNBUCKLE ASSY	1	1	1					
4	2	198133-71600	LINK ASSY, TOP R	1	1	1					
5	2	198133-71700	LINK ASSY, TOP L	1	1	1					
6	2	198092-71750	NUT ASSY, M24	1	1	1					
7	2	22217-060000	WASHER, SPRING 6	2	2	2					
8	2	22351-040024	PIN, SPRING 4.0X24	2	2	2					
9	2	26557-060062	SCREW, M6X 6	2	2	2					
10	1	194275-71550	SPRING	1	1	1					
11	1	194180-72950	PIN ASSY, LOCK	2	2	2					
12	1	22137-080000	WASHER, 8	1	1	1					
13	1	22417-300250	PIN, COTTER 3.0X25	1	1	1					

Fig.130. LIFT LINK R

130. LIFT LINK R



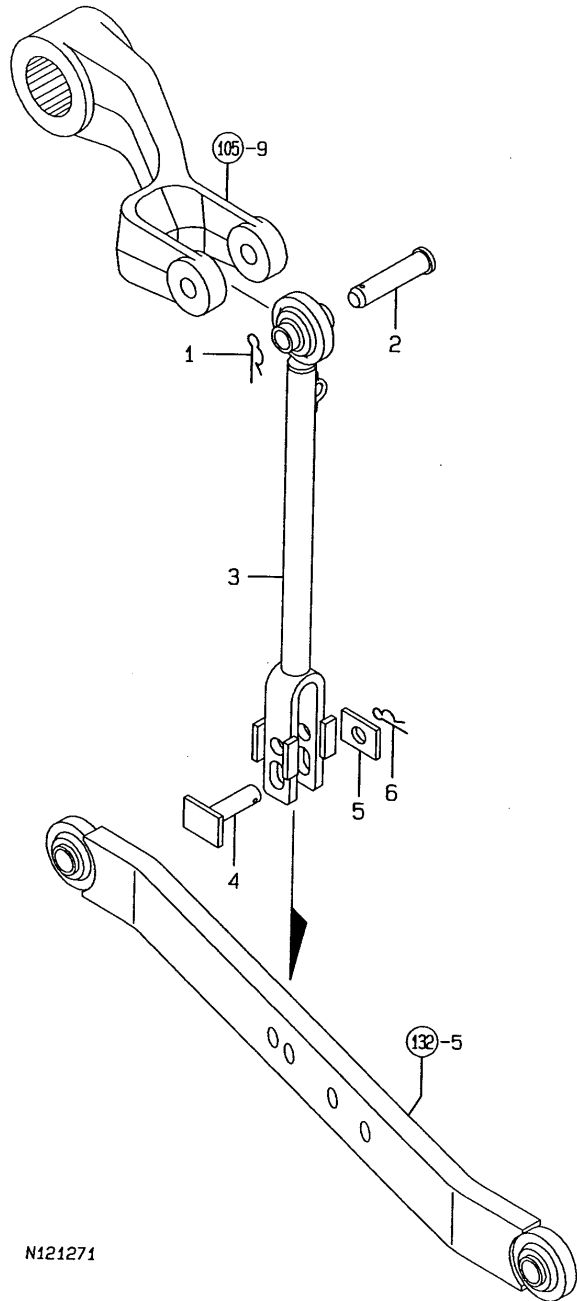
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	195184-15360	PIN, SNAP 19	1	1	1					
2	1	194640-72410	PIN, LIFT ARM	1	1	1					
3	1	194640-72550	PIN, LIFT YOKE	1	1	1					
4	1	194330-72560	STOPPER	1	1	1					
5	1	22372-160000	PIN, SNAP 16	1	1	1					
6	1	198175-72100	LINK KIT, LIFT R	1	1	1					
7	2	198092-71750	NUT ASSY, M24	1	1	1					
8	2	198242-72150	TURNBUCKLE ASSY	1	1	1					
9	2	198242-72200	BOLT, EYE	1	1	1					
10	2	198175-72250	YOKE ASSY, LINK R	1	1	1					
11	2	22217-060000	WASHER, SPRING 6	2	2	2					
12	2	22351-040024	PIN, SPRING 4.0X24	2	2	2					
13	2	26557-060062	SCREW, M6X 6	2	2	2					

Fig.131. LIFT LINK L

131. LIFT LINK L



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	195184-15360	PIN, SNAP 19	1	1	1					
2	1	194640-72410	PIN, LIFT ARM	1	1	1					
3	1	198133-72530	LINK ASSY, LIFT L	1	1	1					
4	1	194640-72550	PIN, LIFT YOKE	1	1	1					
5	1	194330-72560	STOPPER	1	1	1					
6	1	22372-160000	PIN, SNAP 16	1	1	1					

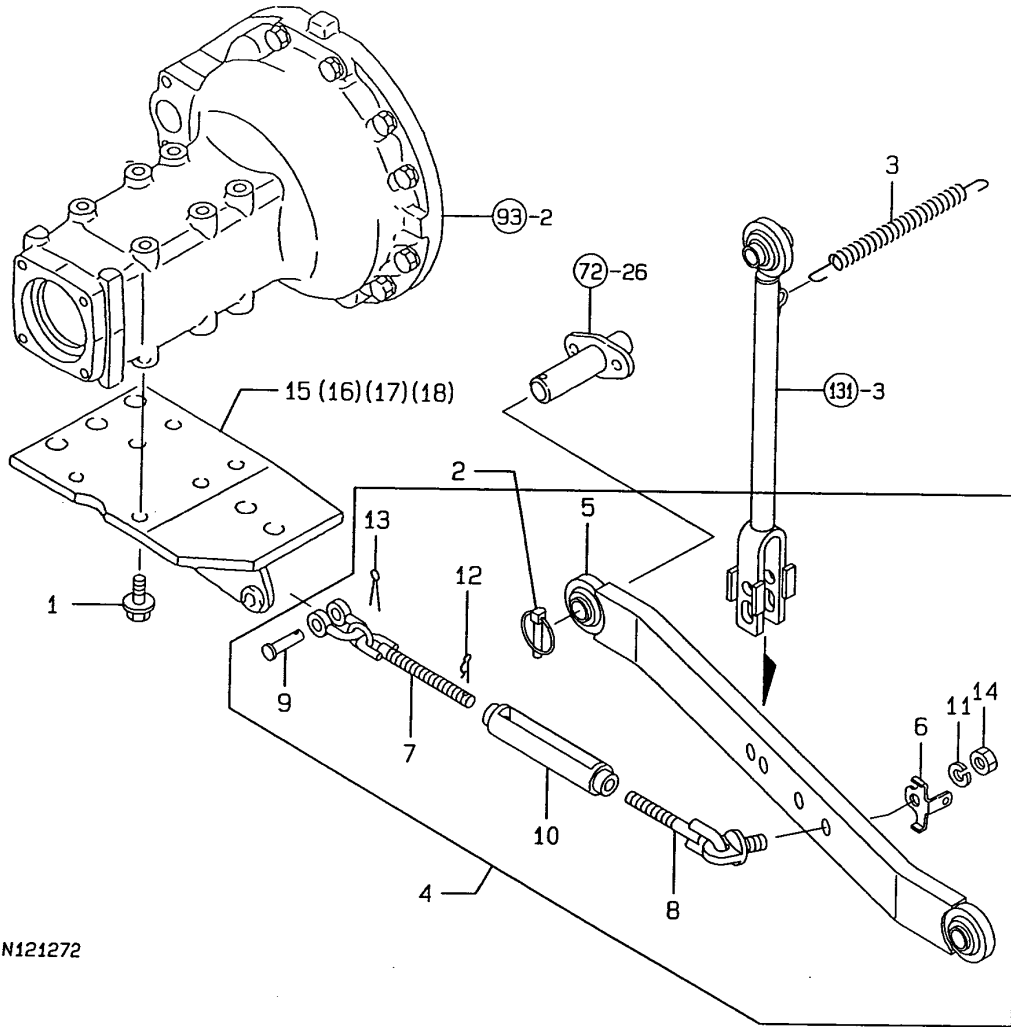
N121271

Fig.132. LOWER LINK & CHECK CHAIN

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

132. LOWER LINK & CHECK CHAIN



N121272

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198220-11510	BOLT, M12X27	12	12	12					
2	1	794130-71410	PIN ASSY, BALL	4	4	4					
3	1	194145-73150	SPRING, LOCK	1	1	1					
4	1	198133-73500	LINK KIT, LOWER	2	2	2					
5	2	198133-73100	LINK ASSY, LOWER	2	2	2					
6	2	198071-73550	PLATE, HOOK	2	2	2					
7	2	198250-74510	CHAIN, CHECK F	2	2	2					
8	2	198240-74550	CHAIN, CHECK R	2	2	2					
9	2	198240-74641	PIN, SHACKLE	2	2	2					
10	2	194464-74710	TURNBUCKLE, CHAIN	2	2	2					
11	2	22217-160000	WASHER, SPRING 16	2	2	2					
12	2	22360-200000	PIN, SNAP 20	2	2	2					
13	2	22417-400320	PIN, COTTER 4.0X32	2	2	2					
14	2	26736-160002	NUT, M16	2	2	2					
15	1	198240-85300-1	PLATE ASSY, BASE L	1	1						
16	1	198240-85350-1	PLATE ASSY, BASE R	1	1						
17	1	198320-85300	PLATE ASSY, BASE L			1					
18	1	198320-85350	PLATE ASSY, BASE R			1					
19	1	198176-73500	LINK KIT, LOWER		2						1
20	2	198175-73100	LINK ASSY, LOWER		2						1
21	2	198071-73550	PLATE, HOOK		2						1
22	2	198250-74510	CHAIN, CHECK F		2						1
23	2	198240-74550	CHAIN, CHECK R		2						1
24	2	198240-74641	PIN, SHACKLE		2						1
25	2	194464-74710	TURNBUCKLE, CHAIN		2						1
26	2	22217-160000	WASHER, SPRING 16		2						1
27	2	22360-200000	PIN, SNAP 20		2						1
28	2	22417-400320	PIN, COTTER 4.0X32		2						1
29	2	26736-160002	NUT, M16		2						1

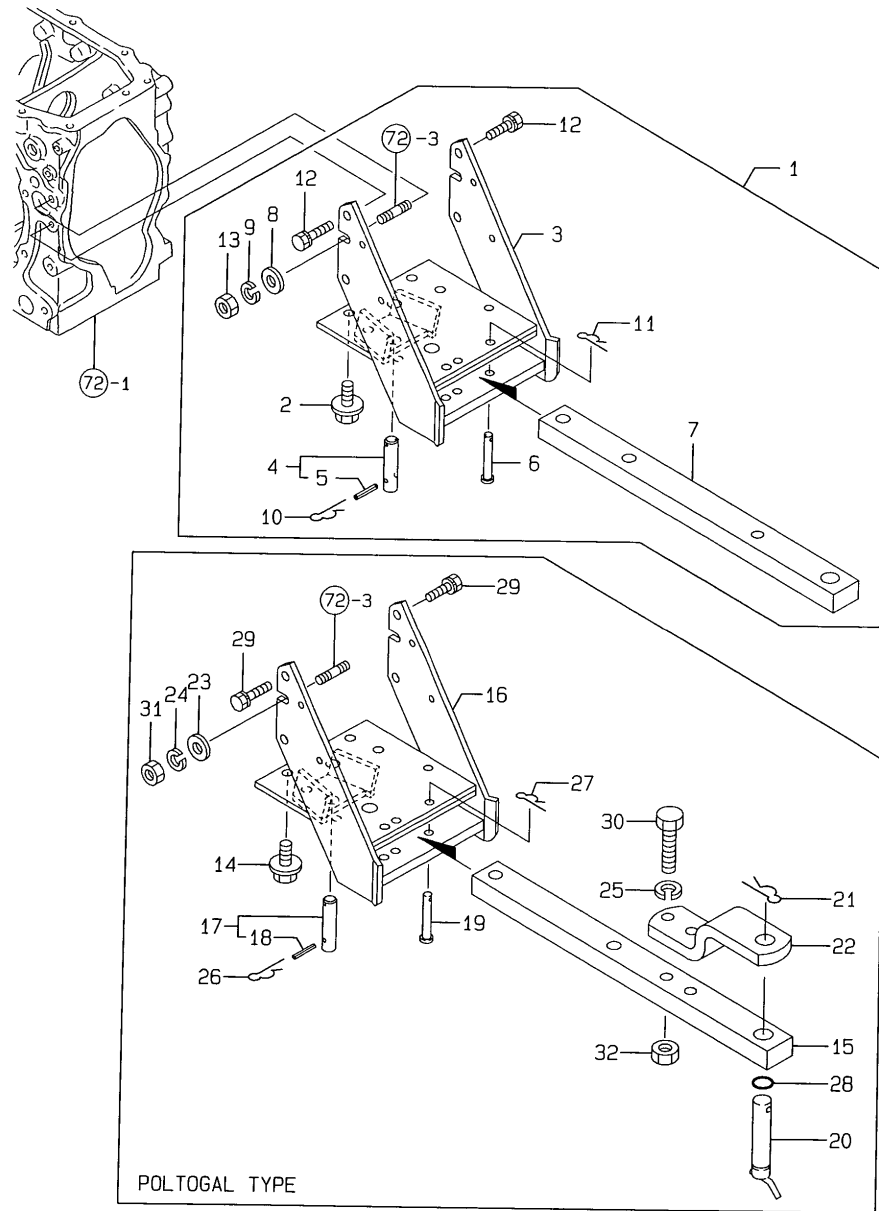
Remarks
(1) FOR TYPE MALAYSIA

Fig.133. DRAW BAR HITCH

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

133. DRAW BAR HITCH

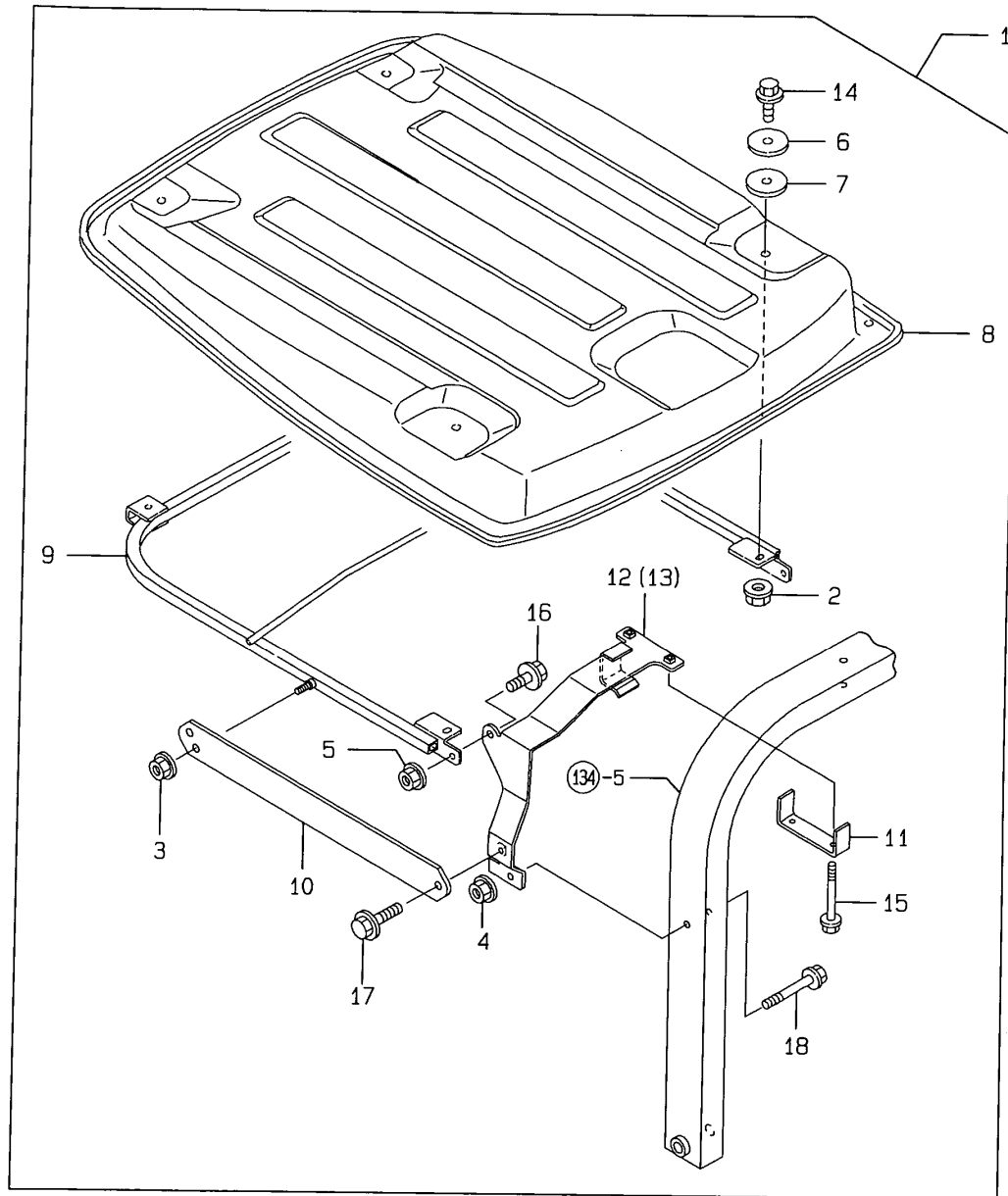


No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198242-75700	HITCH KIT, DRAWBAR	1	1	1					
2	2	198240-12650	BOLT, M14X28	4	4	4					
3	2	198133-75130	BRACKET, DRAWBAR	1	1	1					
4	2	198133-75320	PIN ASSY, HITCH	1	1	1					
5	3	22351-060040	PIN, SPRING 6.0X40	1	1	1					
6	2	198240-75440	PIN, STOPPER 12X74	2	2	2					
7	2	198240-75720-1	HITCH, DRAWBAR (49)	1	1	1					
8	2	22137-120000	WASHER, 12	2	2	2					
9	2	22217-120000	WASHER, SPRING 12	2	2	2					
10	2	22360-200000	PIN, SNAP 20	1	1	1					
11	2	22372-120000	PIN, SNAP 12	2	2	2					
12	2	26013-120302	BOLT, M12X 30	4	4	4					
13	2	26716-120002	NUT, M12	2	2	2					
14	1	198240-12650	BOLT, M14X28	4	4	4					1
15	1	198133-75110	HITCH, DRAWBAR	1	1	1					1
16	1	198133-75130	BRACKET, DRAWBAR	1	1	1					1
17	1	198133-75320	PIN ASSY, HITCH	1	1	1					1
18	2	22351-060040	PIN, SPRING 6.0X40	1	1	1					1
19	1	198240-75440	PIN, STOPPER 12X74	2	2	2					1
20	1	198133-75750	PIN ASSY, HITCH 25	1	1	1					1
21	1	194080-75790	PIN, SNAP 28	1	1	1					1
22	1	194180-75810-1	BRACKET, CLEVIS	1	1	1					1
23	1	22137-120000	WASHER, 12	2	2	2					1
24	1	22217-120000	WASHER, SPRING 12	2	2	2					1
25	1	22217-160000	WASHER, SPRING 16	2	2	2					1
26	1	22360-200000	PIN, SNAP 20	1	1	1					1
27	1	22372-120000	PIN, SNAP 12	2	2	2					1
28	1	24311-000220	O-RING, 1AP22.0	1	1	1					1
29	1	26013-120302	BOLT, M12X 30	4	4	4					1
30	1	26116-160702	BOLT M16X 70 PLATED	2	2	2					1
31	1	26716-120002	NUT, M12	2	2	2					1
32	1	26716-160002	NUT, M16	2	2	2					1

Remarks
(1) FOR TYPE PORTUGAL

Fig.135. CANOPY

135. CANOPY



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

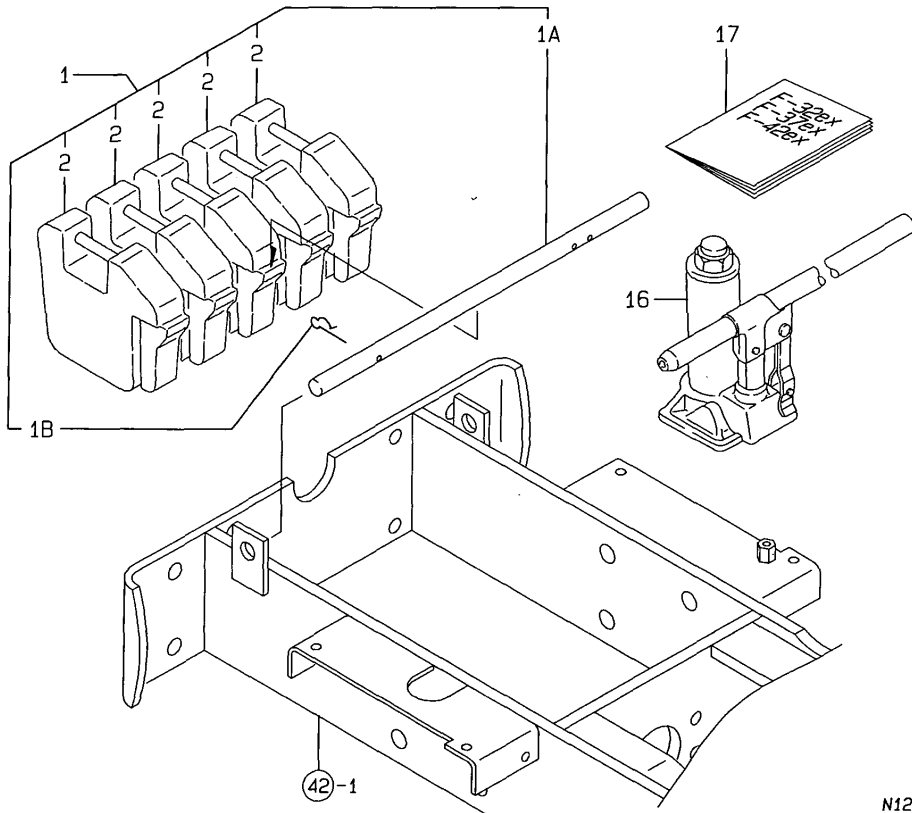
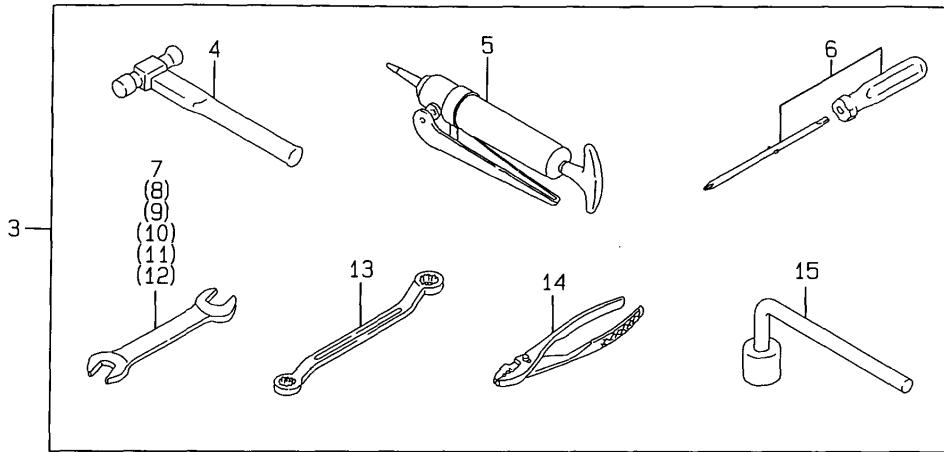
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198242-85600-1	CANOPY KIT	1	1	1					
2	2	194990-22140	NUT, M8	2	2	2					
3	2	194990-22150	NUT, M10	2	2	2					
4	2	194990-22150	NUT, M10	2	2	2					
5	2	194990-22150	NUT, M10	2	2	2					
6	2	198255-82640	STAY, PLATE	4	4	4					
7	2	198255-82660	RUBBER, CUSHION B	4	4	4					
8	2	198071-85511	ROOF	1	1	1					
9	2	198101-85701	FRAME ASSY, ROOF	1	1	1					
10	2	198242-85840	STAY, ROOF FRAME	2	2	2					
11	2	198101-85940	SUPPORT, A	2	2	2					
12	2	198101-85961	STAY, ROOF L	1	1	1					
13	2	198101-85971	STAY, ROOF R	1	1	1					
14	2	26106-080202	BOLT, M8X 20 PLATED	4	4	4					
15	2	26106-080602	BOLT, M8X 60 PLATED	4	4	4					
16	2	26106-100252	BOLT, M10X 25 PLATED	2	2	2					
17	2	26106-100352	BOLT, M10X 35 PLATED	2	2	2					
18	2	26106-100652	BOLT, M10X 65 PLATED	2	2	2					

Fig.136. BLANCE WEIGHT & TOOLS

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

136. BLANCE WEIGHT & TOOLS



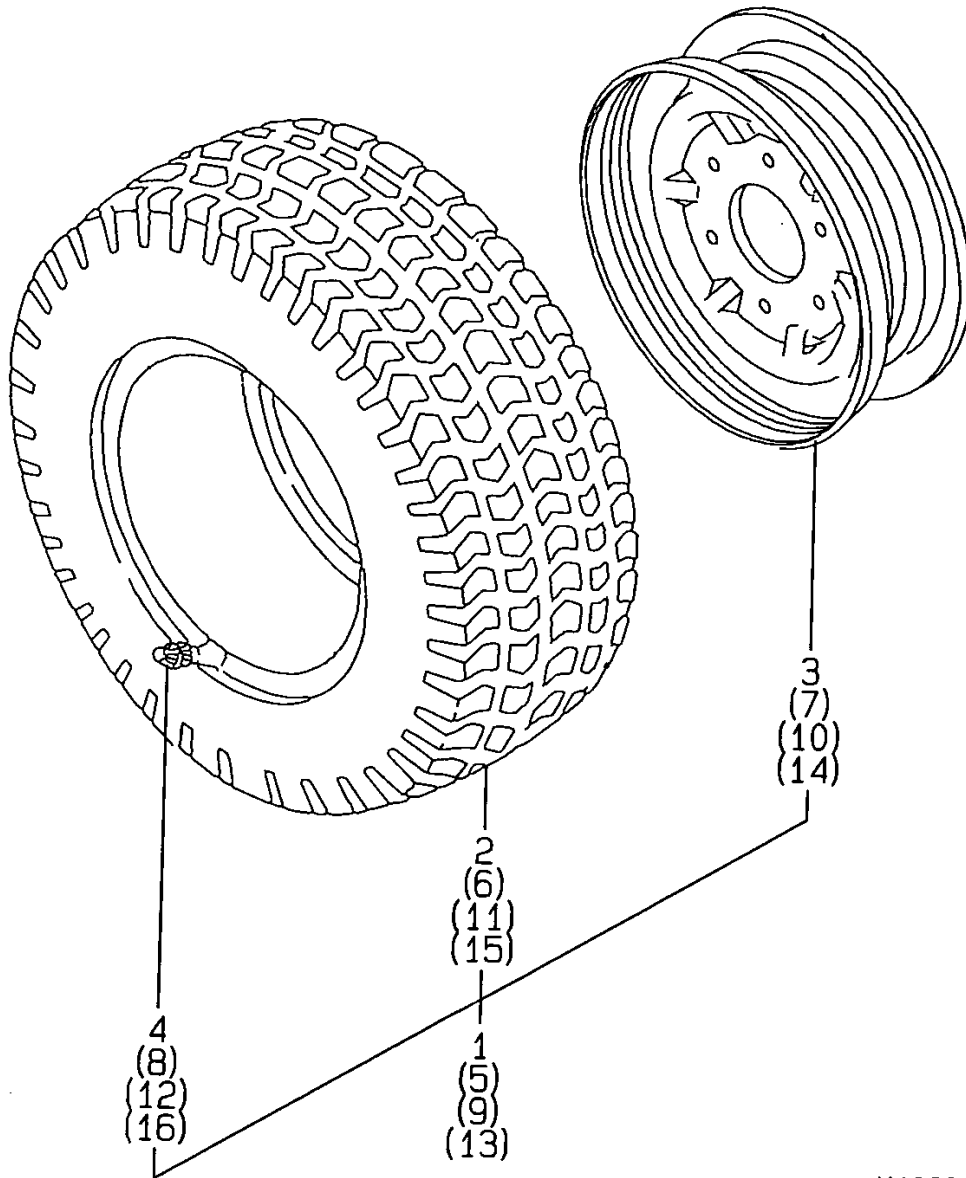
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198242-91100	WEIGHT KIT, 20KGX5	1	1	1					
1A	2	198242-11110	PIN, WEIGHT LOCK	1	1	1					W
		(A=F00106) (B=FXXXXX) (C=FROM 1ST)									
1B	2	22372-160000	PIN, SNAP 16	2	2	2					W
		(A=F00106) (B=FXXXXX) (C=FROM 1ST)									
2	2	194080-81111-1	WEIGHT 20,FRONT(49)	5	5	5					
3	1	794278-82100	TOOL KIT, STANDARD	1	1	1					
4	2	194740-80121	HAMMER, 1 POUND	1	1	1					
5	2	194130-82190	PUMP, GREASE	1	1	1					
6	2	104200-92350	DRIVER, SCREW	1	1	1					
7	2	28110-080100	SPANNER, 8X10	1	1	1					
8	2	28110-120140	SPANNER, 12X14	1	1	1					
9	2	28110-170190	SPANNER, 17X19	1	1	1					
10	2	28110-220240	SPANNER, 22X24	1	1	1					
11	2	28110-260320	SPANNER, 26X32	1	1	1					
12	2	28110-270300	SPANNER, 27X30	1	1	1					
13	2	28160-170190	WRENCH, 17X19	1	1	1					
14	2	28170-001500	PLIER	1	1	1					
15	2	28912-222025	WRENCH, B22X20X25	1	1	1					
16	1	194320-82110	JACK	1	1	1					
17	1	41812-011590	INSTLACTION BOOK	1	1	1					

Fig.137. FRONT WHEEL TIRE(TURF ADDNL

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

137. FRONT WHEEL TIRE(TURF ADD, ITEM



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194170-14700	TIRE ASSY,27X8.5-10			1					
2	2	194170-12850	TIRE, 27X8.50-15 4			1					
3	2	194326-12850-1	WHEEL 7.00I-15DT(14)			1					
3-1	2	194326-12851	WHEEL ASSY,700IX15DT (C=F00278)			1					R
4	2	194170-12880	VALVE, TR415			1					
5	1	194170-14800	TIRE W/TUBE 7 X14			1					
6	2	194170-12850	TIRE, 27X8.50-15 4			1					
7	2	194326-12850-1	WHEEL 7.00I-15DT(14)			1					
7-1	2	194326-12851	WHEEL ASSY,700IX15DT (C=F00278)			1					R
8	2	194170-12880	VALVE, TR415			1					
9	1	198230-14700	TIRE KIT, 25X8.5-14	1	1						
10	2	198230-12810	WHEEL ASSY,7JAX14WDC	1	1						
11	2	194361-12850	TIRE, 25X8.50-14	1	1						
12	2	194136-12880	VALVE, TR413	1	1						
13	1	198230-14800	TIRE KIT, FRONT R	1	1						
14	2	198230-12810	WHEEL ASSY,7JAX14WDC	1	1						
15	2	194361-12850	TIRE, 25X8.50-14	1	1						
16	2	194136-12880	VALVE, TR413	1	1						

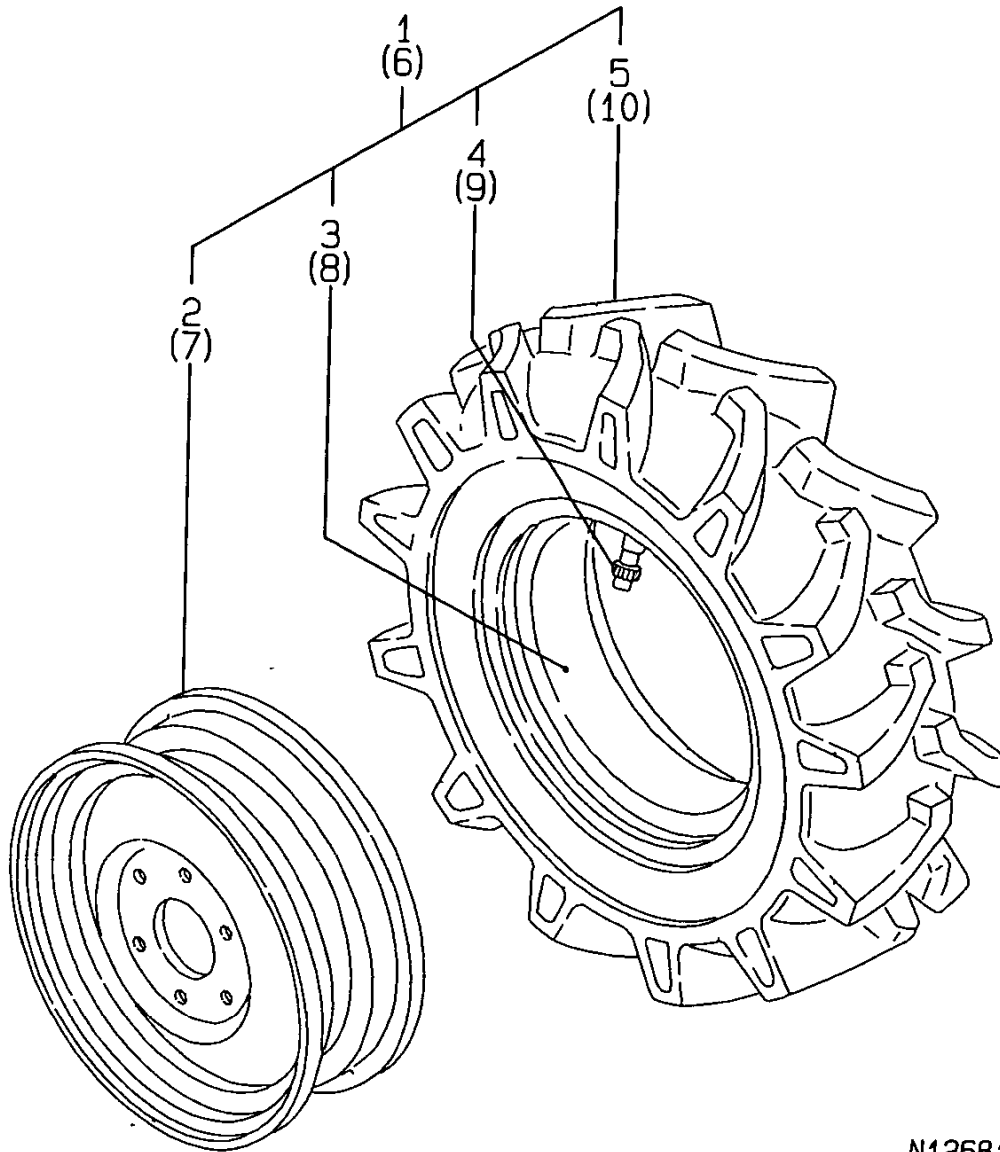
N126814

Fig.138. FRONT WHEEL TIRE(STD.LUG ADDNL

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

138. FRONT WHEEL TIRE(STD.LUG ADD.

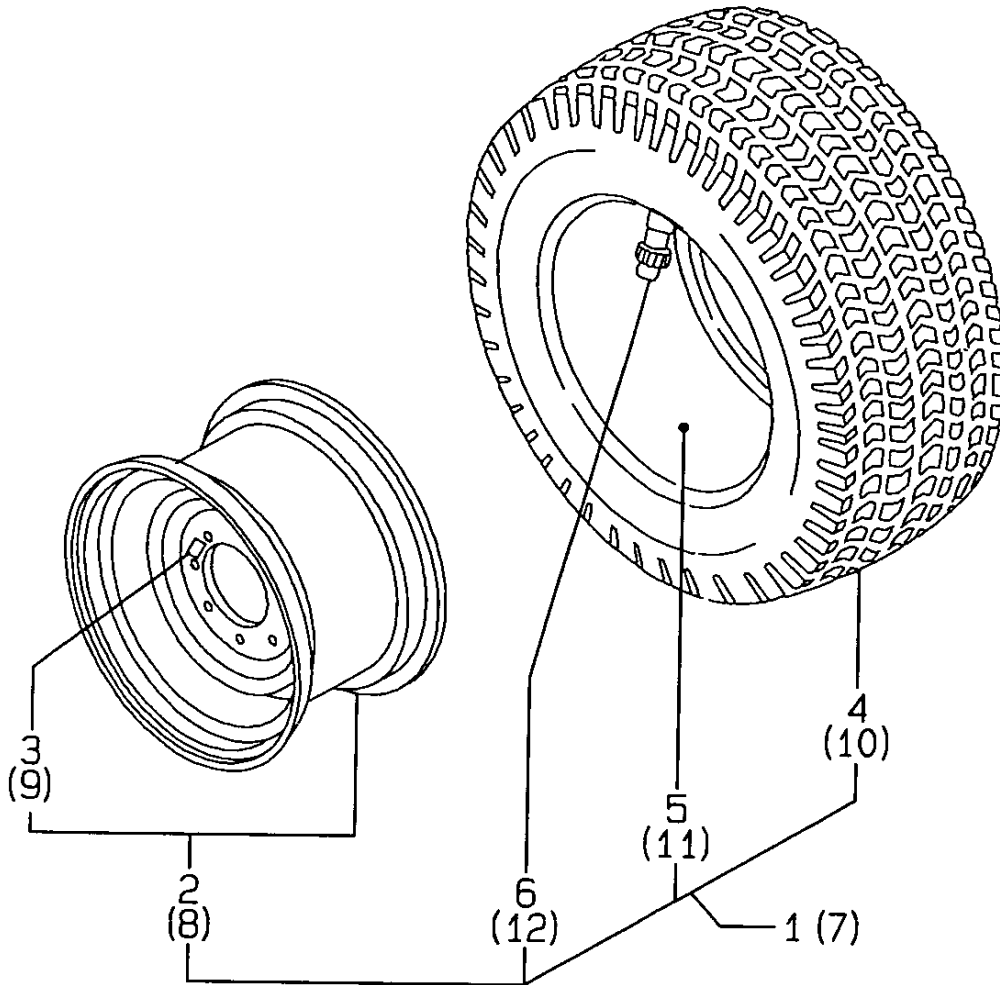


No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	198366-14750	TIRE KIT, FRONT L		1							
2	2	198366-14700	WHEEL ASSY,5JAX16WDC		1							
3	2	194321-14820	TUBE		1							
4	2	194190-34730	HOUSING, CORE		1							
5	2	194321-14860	TIRE, 7-16 4 FSLM		1							
6	1	198366-14850	TIRE KIT, FRONT R		1							
7	2	198366-14700	WHEEL ASSY,5JAX16WDC		1							
8	2	194321-14820	TUBE		1							
9	2	194190-34730	HOUSING, CORE		1							
10	2	194321-14860	TIRE, 7-16 4 FSLM		1							

N126815

Fig.139. REAR WHEEL TIRE(TURF ADDNL

139 . REAR WHEEL TIRE(TURF ADD, ITEM



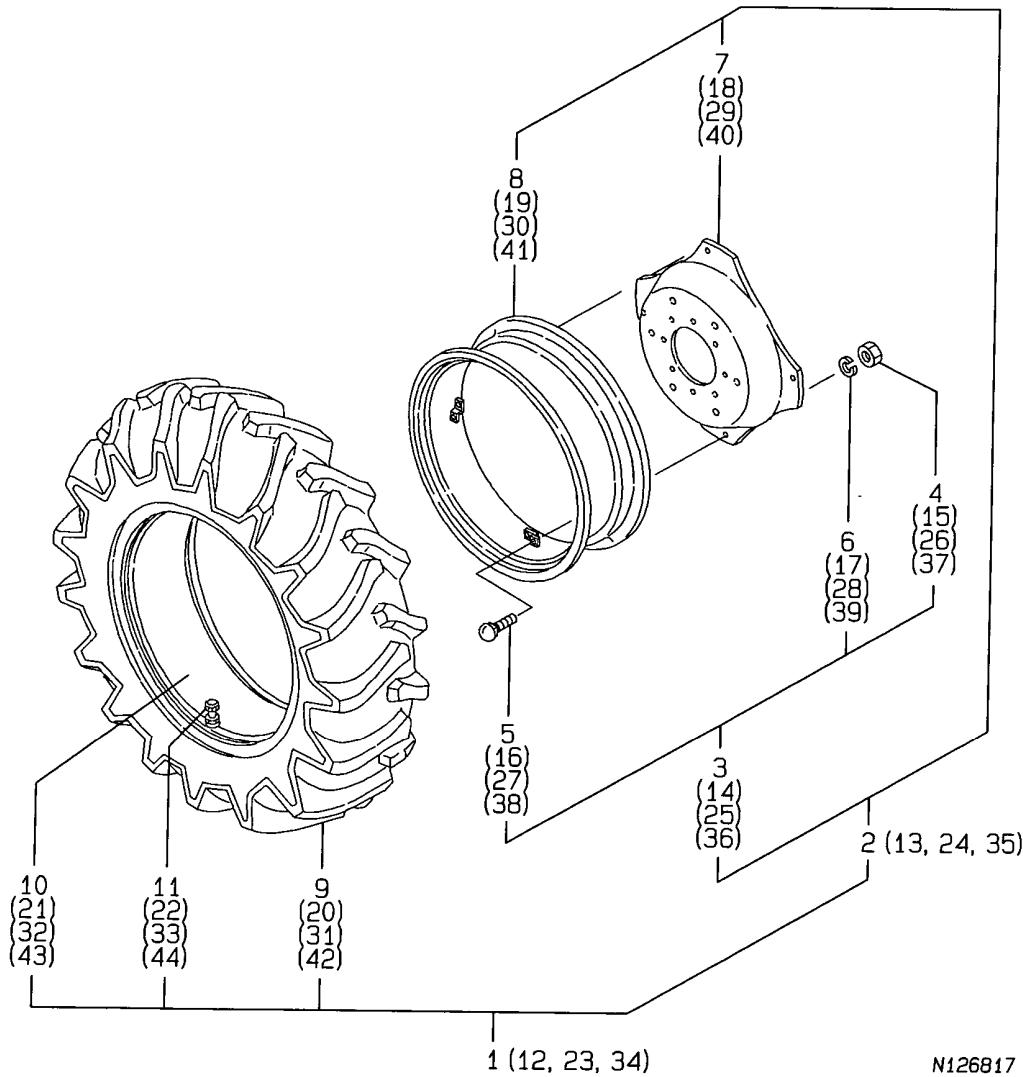
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-34511	TIRE KIT, REAR L	1	1	1					
2	2	198240-34541	WHEEL ASSY, W11X20	1	1	1					
3	3	198220-65360	LABEL,WHEEL	2	2	2					
4	2	194137-34710	TIRE, 355/80 D 20 4	1	1	1					
5	2	194137-34720	TUBE, 355/80 D20	1	1	1					
6	2	194190-34730	HOUSING, CORE	1	1	1					
7	1	198240-34611	TIRE KIT, REAR R	1	1	1					
8	2	198240-34541	WHEEL ASSY, W11X20	1	1	1					
9	3	198220-65360	LABEL,WHEEL	2	2	2					
10	2	194137-34710	TIRE, 355/80 D 20 4	1	1	1					
11	2	194137-34720	TUBE, 355/80 D20	1	1	1					
12	2	194190-34730	HOUSING, CORE	1	1	1					

Fig.140. REAR WHEEL TIRE(STD.L ADDNL

140. REAR WHEEL TIRE(STD. LUG L ADD.



N126817

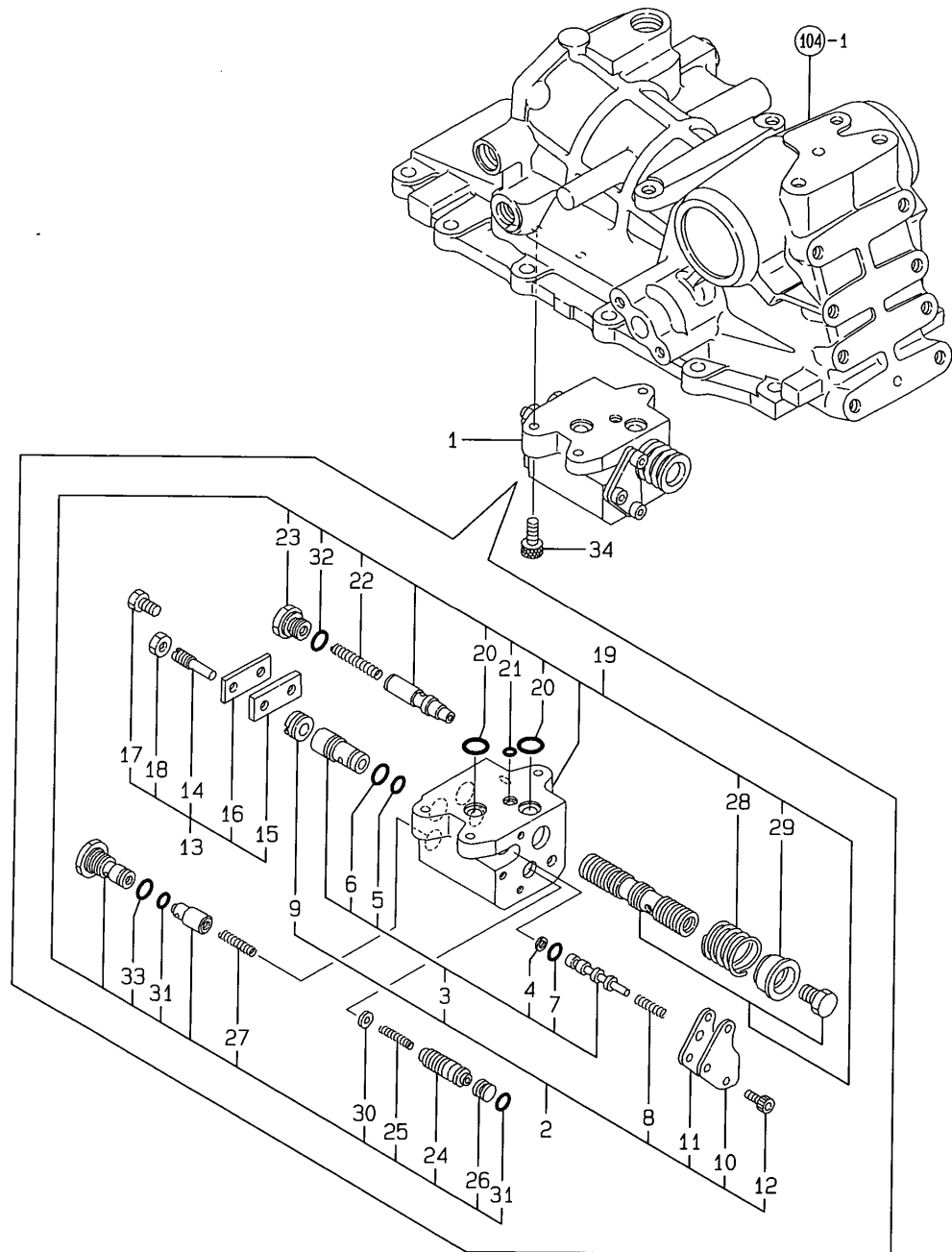
(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198175-34750	TIRE KIT, 12.4-24L	1							
2	2	198103-34710	WHEEL ASSY, W10X24	1							
3	3	198255-34100	BOLT KIT, M16X35	1							
4	4	194181-14180	NUT, M16	4							
5	4	194681-14790	BOLT, M16X35	4							
6	4	194065-34170	WASHER, 16	4							
7	3	194275-34810-1	DISK, WHEEL	1							
8	3	194170-34820-1	WHEEL, DCW10X24	1							
9	2	194170-34910	TIRE, 12.4-24 4FL-18	1							
10	2	194170-34920	TUBE, 12.4-24	1							
11	2	194190-34730	HOUSING, CORE	1							
12	1	198175-34850	TIRE KIT, 12.4-24R	1							
13	2	198103-34710	WHEEL ASSY, W10X24	1							
14	3	198255-34100	BOLT KIT, M16X35	1							
15	4	194181-14180	NUT, M16	4							
16	4	194681-14790	BOLT, M16X35	4							
17	4	194065-34170	WASHER, 16	4							
18	3	194275-34810-1	DISK, WHEEL	1							
19	3	194170-34820-1	WHEEL, DCW10X24	1							
20	2	194170-34910	TIRE, 12.4-24 4FL-18	1							
21	2	194170-34920	TUBE, 12.4-24	1							
22	2	194190-34730	HOUSING, CORE	1							
23	1	198242-34750	TIRE KIT, 13.6-24 L		1						
24	2	198242-34760	WHEEL KIT, W11X24		1						
25	3	198255-34100	BOLT KIT, M16X35		1						
26	4	194181-14180	NUT, M16		4						
27	4	194681-14790	BOLT, M16X35		4						
28	4	194065-34170	WASHER, 16		4						
29	3	194275-34810-1	DISK, WHEEL		1						
30	3	198250-34820	RIM, W11X24		1						
31	2	198242-34960	TIRE KIT, 13.6-24 4		1						
32	2	198242-34970	TUBE, 13.6-24		1						
33	2	194190-34730	HOUSING, CORE		1						
34	1	198242-34850	TIRE KIT, 13.6-24 R		1						
35	2	198242-34760	WHEEL KIT, W11X24		1						
36	3	198255-34100	BOLT KIT, M16X35		1						
37	4	194181-14180	NUT, M16		4						
38	4	194681-14790	BOLT, M16X35		4						
39	4	194065-34170	WASHER, 16		4						
40	3	194275-34810-1	DISK, WHEEL		1						
41	3	198250-34820	RIM, W11X24		1						
42	2	198242-34960	TIRE KIT, 13.6-24 4		1						
43	2	198242-34970	TUBE, 13.6-24		1						
44	2	194190-34730	HOUSING, CORE		1						

Fig.141. CONTROL VALVE(DRAFT TYPE ADDNL)

141. CONTROL VALVE(DRAFT ADD. ITEM)



(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

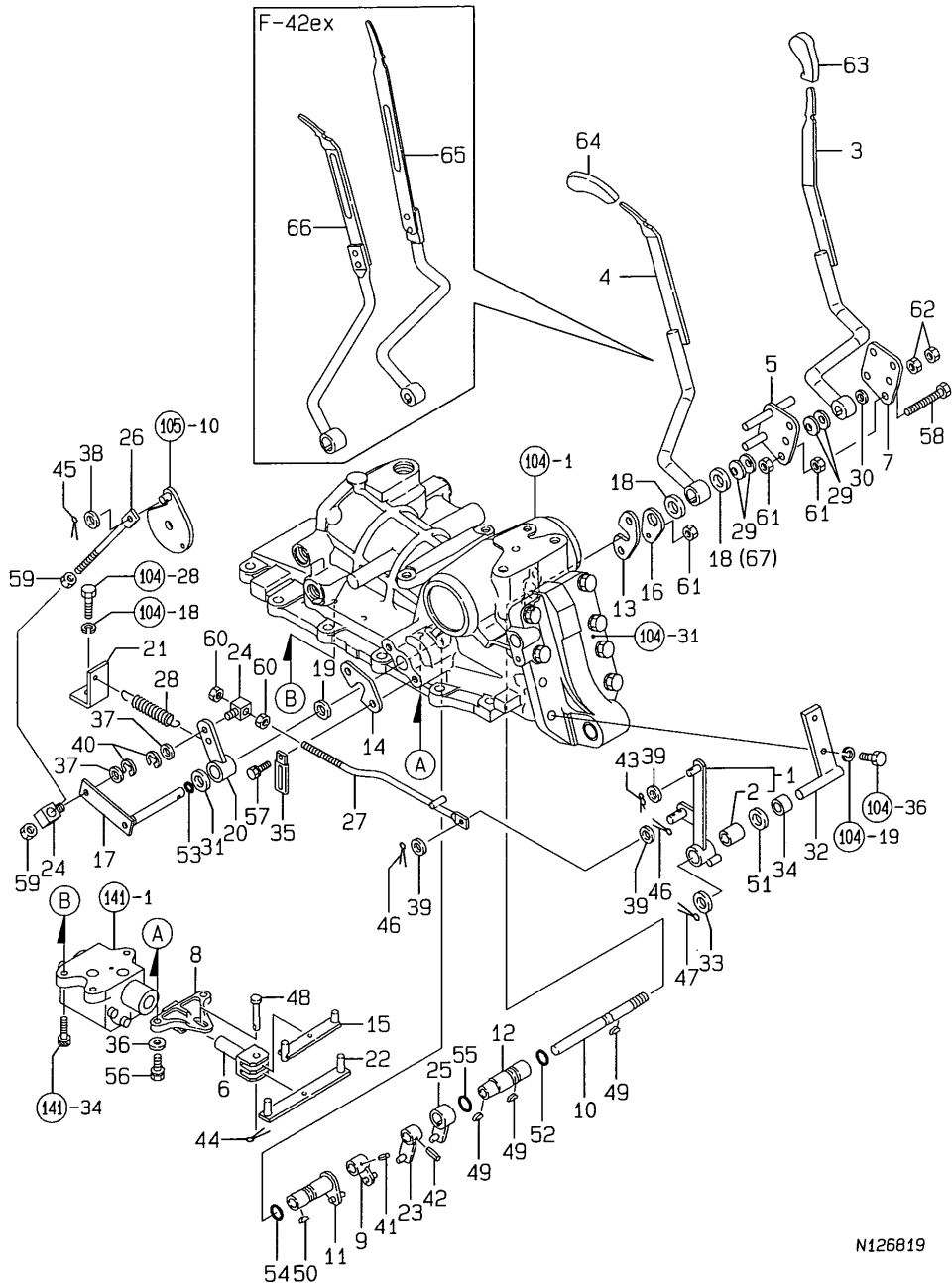
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198133-45100	VALVE ASSY, CONTROL	1	1	1					
2	2	178071-03410	LOWERRING ASSY	1	1	1					
12	3	26450-080142	BOLT, M8X 14	3	3	3					
13	2	178071-03610	BAR ASSY, PUSH	1	1	1					
19	2	198133-45110	CASE ASSY, VALVE	1	1	1					
20	3	194327-45120	O-RING, 1BP14.0	2	2	2					
21	3	194327-45130	O-RING, 1BP7.0	1	1	1					
34	1	26450-080202	BOLT, M8X 20	3	3	3					

Fig.142. HYD.CONTROL(DRAFT TYPE ADDNL)

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

142. HYDRAULIC CONTROL(DRAFT ADD.IT



N126819

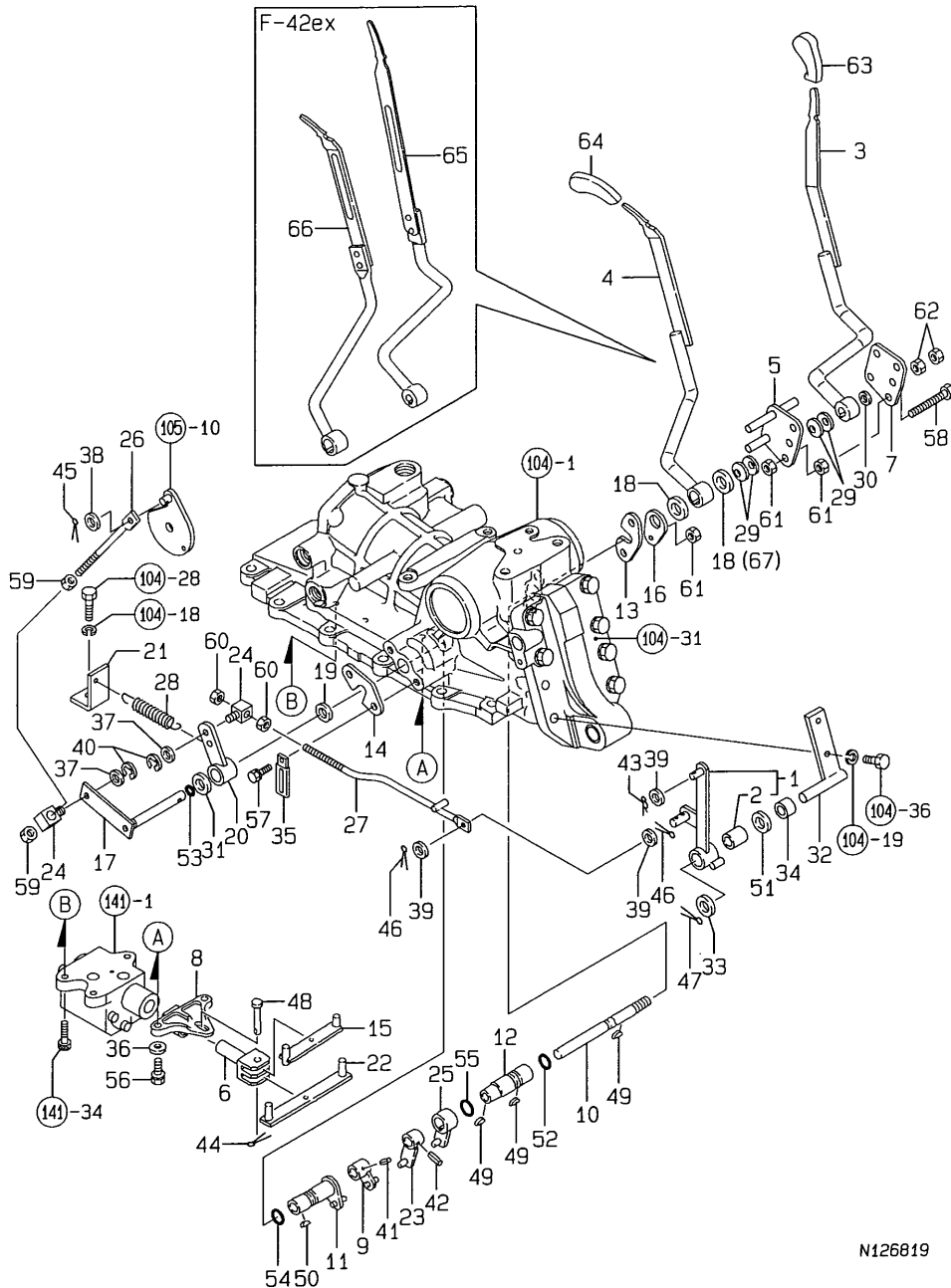
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194640-47101	LINK ASSY, FEEDBACK	1	1	1					
2	2	194310-21210	BUSH, 15X20X25	1	1	1					
3	1	198255-47300	LEVER, CONTROL	1	1						
4	1	198255-47310	LEVER, CONTROL	1	1						
5	1	198320-47321	PLATE, FRICTION	1	1	1					
6	1	198360-47320	ROD, CONTROL	1	1	1					
7	1	198327-47330	PLATE, FRICTION 2	1	1	1					
8	1	198360-47330	PLATE, CONTROL	1	1	1					
9	1	198320-47370	ARM	1	1	1					
10	1	194555-47380	SHAFT, CONTROL	1	1	1					
11	1	194640-47380	ARM, FEEDBACK	1	1	1					
12	1	194555-47390	SHAFT, CONTROL	1	1	1					
13	1	198320-47410	PLATE, A	1	1	1					
14	1	198320-47410	PLATE, A	1	1	1					
15	1	194555-47420	BAR, CONTROL	1	1	1					
16	1	198320-47420	PLATE, B	1	1	1					
17	1	198320-47430	ARM, FEEDBACK	1	1	1					
18	1	194170-47440	PLATE, FRICTION	2	2	1					
19	1	194170-47440	PLATE, FRICTION	1	1	1					
20	1	198327-47440	ARM, FEEDBACK	1	1	1					
21	1	198327-47470	HOOK	1	1	1					
22	1	194640-47480	BAR, CONTROL	1	1	1					
23	1	198320-47520	ARM, CONTROL	1	1	1					
24	1	194550-47530	ADJUSTER	2	2	2					
25	1	198320-47530	ARM, CONTROL	1	1	1					
26	1	194640-47560	ROD, FEEDBACK	1	1	1					
27	1	198327-47570	ROD, FEEDBACK	1	1	1					
28	1	194640-47610	SPRING, RETURN	1	1	1					
29	1	194151-47760	WASHER, 12	4	4	4					
30	1	194310-47790	PLATE, FRICTION	1	1	1					
31	1	194310-47790	PLATE, FRICTION	1	1	1					
32	1	198327-47900	PLATE, FEEDBACK	1	1	1					
33	1	194550-47910	SPACER, 15X28X2	1	1	1					
34	1	198327-47950	COLLAR, 15X25X16	1	1	1					
35	1	194180-51640	CLAMP, HARNESS	2	2	2					
36	1	22137-080000	WASHER, 8	2	2	2					
37	1	22137-100000	WASHER, 10	2	2	2					
38	1	22137-100000	WASHER, 10	1	1	1					
39	1	22137-100000	WASHER, 10	3	3	3					
40	1	22272-000070	RING, E- 7	2	2	2					
41	1	22351-050025	PIN, SPRING 5.0X25	1	1	1					
42	1	22351-050025	PIN, SPRING 5.0X25	1	1	1					
43	1	22372-080000	PIN, SNAP 8	1	1	1					
44	1	22417-200160	PIN, COTTER 2.0X16	1	1	1					
45	1	22417-300200	PIN, COTTER 3.0X20	1	1	1					
46	1	22417-300200	PIN, COTTER 3.0X20	2	2	2					
47	1	22417-300200	PIN, COTTER 3.0X20	1	1	1					
48	1	22487-080350	PIN, H 8X 35	1	1	1					
49	1	22522-030130	KEY, WOODRUFF 3X13	3	3	3					
50	1	22522-030130	KEY, WOODRUFF 3X13	1	1	1					
51	1	23414-160000	GASKET, 16X1.0	1	1	1					

Fig.142. HYD.CONTROL(DRAFT TYPE ADDNL)

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

142. HYDRAULIC CONTROL(DRAFT ADD.IT



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	1	24311-000090	O-RING, 1AP9.0	1	1	1					
53	1	24311-000090	O-RING, 1AP9.0	1	1	1					
54	1	24311-000150	O-RING, 1AP15.0	1	1	1					
55	1	24311-000150	O-RING, 1AP15.0	1	1	1					
56	1	26013-080202	BOLT, M8X 20	2	2	2					
57	1	26013-100162	BOLT, M10X 16	2	2	2					
58	1	26116-100804	BOLT, M10X 80 PLATED	2	2	2					
59	1	26716-100002	NUT, M10	2	2	2					
60	1	26716-100002	NUT, M10	2	2	2					
61	1	26716-100002	NUT, M10	6	6	6					
62	1	26716-120002	NUT, M12	2	2	2					
63	1	198220-47370	KNOB, LEVER	1	1	1					
64	1	198320-47450	KNOB, LEVER	1	1	1					
65	1	198320-47300	LEVER, CONTROL								1
66	1	198320-47310	LEVER, CONTROL								1
67	1	22137-120000	WASHER, 12								1

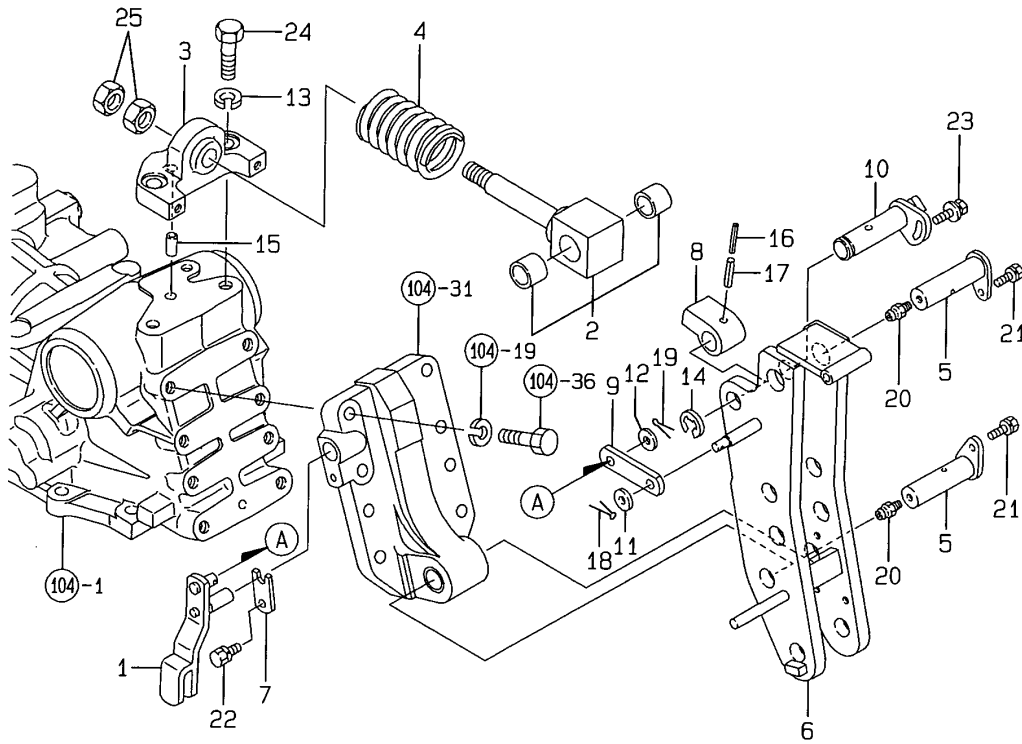
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Fig.143. DRAFT CONTROL ADDNL

(A)=F-32EX
(B)=F-37EX
(C)=F-42EX

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

143. DRAFT CONTROL (ADD. ITEM)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198327-47210 (A=F00304) (B=F00340) (C=F00252)	LINK, FEEDBACK	1	1	1					Z
2	1	198327-47730	BOLT ASSY, SETTING	1	1	1					
3	1	198320-47740	HOLDER, SPRING	1	1	1					
4	1	198327-47780	SPRING, SENSOR	1	1	1					
5	1	194640-47790	PIN, HINGE	2	2	2					
6	1	198327-47821	HINGE, TOP LINK	1	1	1					
7	1	194250-47930 (A=F00304) (B=F00340) (C=F00252)	PLATE, KEEP 12	1	1	1					Z
8	1	194640-47931	CAM, DRAFT LOCK	1	1	1					
9	1	198327-47930	PLATE, LINK	1	1	1					
10	1	194640-47961	SHAFT, LOCK	1	1	1					
11	1	22137-100000	WASHER, 10	1	1	1					
12	1	22137-100000	WASHER, 10	1	1	1					
13	1	22217-140000	WASHER, SPRING 14	2	2	2					
14	1	22272-000150	RING, E-15	1	1	1					
15	1	22312-100180	PIN, PARALLEL M10X18	1	1	1					
16	1	22351-035032	PIN, SPRING 3.5X32	1	1	1					
17	1	22351-060032	PIN, SPRING 6.0X32	1	1	1					
18	1	22417-300200	PIN, COTTER 3.0X20	1	1	1					
19	1	22417-300200	PIN, COTTER 3.0X20	1	1	1					
20	1	24761-010000	NIPPLE, GREASE M6F	2	2	2					
21	1	26013-080162	BOLT, M8X 16	2	2	2					
22	1	26013-080162	BOLT, M8X 16	1	1	1					
23	1	26014-080202	BOLT, M8X 20	1	1	1					
24	1	26116-140402	BOLT, M14X 40 PLATED	2	2	2					
25	1	26716-160002	NUT, M16	2	2	2					
26	1	198215-47200 (A=F00304) (B=F00340) (C=F00252)		1	1	1					W
26-1	1	198215-47201 (A=F00305) (B=F00422) (C=F00278)	LINK ASSY, D	1	1	1					N
27	2	198320-47720 (A=F00304) (B=F00340) (C=F00252)	BUSH, 15X18X25	1	1	1					W
28	2	24761-010000 (A=F00304) (B=F00340) (C=F00252)	NIPPLE, GREASE M6F	1	1	1					W
29	1	198215-47270 (A=F00304) (B=F00340) (C=F00252)	SHAFT, D LINK	1	1	1					W
30	1	194550-47910 (A=F00304) (B=F00340) (C=F00252)	SPACER, 15X28X2	1	1	1					W
31	1	22417-320320 (A=F00304) (B=F00340) (C=F00252)	PIN, COTTER 3.2X32	1	1	1					W

Parts No. Index

Parts No.	Fig. No.	Ref. No.
101304-59020	14	52
	32	20
102103-55520	35	46
	36	35
103854-39140	14	51
	32	19
104200-55321	32	4
	35	41 B
		43
	36	32
104200-55330	32	5
	35	41 C
		44
	36	33
104200-55750	32	6
	35	41 D
		52
	36	41
104200-92350	136	6
105025-59530	31	44
105025-59750	32	23
105110-59560	14	55
105425-01690	3	4
		7 A
	19	7
110250-55610	35	48
	36	37
114250-39450	10	29 -1
	27	30 -1
114250-53080	14	5
	31	5
114250-53120	14	9
	31	9
114250-53130	14	10
	31	10
114250-53140	14	11
	31	11
114250-53210	14	12
	31	12
114250-53400	14	13
	31	13
119005-59100	31	43
119131-18320	22	12 -1
119255-44660	35	27
	36	23
119259-77250	16	12
	34	26 L
119260-34810	10	40
119305-59120	14	34
	31	20

Parts No.	Fig. No.	Ref. No.
119309-01810	17	30 -1
119600-61540	13	52 -1
	30	51 -1
119600-66840	13	92
119609-32040	2	13 -1
	18	16 -1
119620-49290	11	35 -1
	28	37 -1
119620-77380	34	9
119620-77440	34	12
119620-77450	34	24
119620-77460	34	2
119620-77470	34	3
119620-77710	34	17
119620-79201	34	5
119620-79210	34	6
119620-79220	34	7
119620-79230	34	8
119620-79250	34	11
119620-79260	34	13
119620-79290	34	18
119620-79300	34	19
119620-79310	34	20
119620-79320	34	21
119620-79330	34	22
119620-79340	34	25
119620-79350	34	23
119625-11870	4	20 -1
		20 -3
	20	20 -1
		20 -3
119625-11871	4	20
	20	20
119625-11872	4	20 -2
	20	20 -2
119625-11880	4	21
	20	21
119625-11900	4	22
	20	22
119629-13580	35	14
	36	14
119629-13610	35	71
	36	62
119660-61491	13	33 -1
	30	32 -1
119660-61590	13	33 -2
	30	32 -2
119660-61901	13	72
	30	71
119717-13600	22	5 -1

Parts No.	Fig. No.	Ref. No.
119802-11280	4	34 -1
	20	36 -1
119802-13600	22	4 -1
119802-13650	6	4 -1
119802-13660	22	13 -1
119802-13700	6	5 -1
119808-12020	35	1
119808-12070	35	5
	36	5
119808-12520	35	9
	36	9
119808-12540	35	12
	36	12
119808-59570	14	23
119810-51040	12	7
119810-77340	16	17 -1
	34	30 -2
119840-59500	14	21 A
	31	46 A
119840-59560	14	22
	31	47
119840-59570	31	48
119853-49150	35	69
119860-59020	14	53
120130-11860	4	6
	20	6
121111-21501	8	12
	24	14
121250-59550	14	21
	31	46
121257-55720	35	50
	36	39
121257-55731	35	51
	36	40
121267-44741	11	23
121400-11340	4	17
	20	17
121450-01560	2	2
	18	2
121450-42450	11	31
	28	38
121450-44530	35	22
121450-44531	28	22
121459-59090	32	24
121468-44510	28	20
121468-44540	28	23
121470-44540	28	42
121470-44581	28	25
121520-34810	27	40
121520-44510	35	20

Parts No.	Fig. No.	Ref. No.
121550-23200	8	37
	24	33
121550-49111	11	35
	28	37
121750-59890	40	12
	41	11
	114	21
		21 -1
		22
		36
121820-21690	8	14
	24	19
121850-21290	24	6
	26	15
121850-21680	8	11
	24	13
121850-51960	2	12
	18	13
121855-12080	35	6
	36	6
122117-51560	12	53
	29	52
122710-51090	12	11
	29	12
123385-82200	26	18
123501-79240	34	10
124064-55510	35	45
	36	34
124066-59100	14	20
		20 -1
		21 B
	31	45
		45 -1
		46 B
124160-01751	2	8
	18	8
124160-01910	1	9
	17	5
124160-11360	4	39
	20	55
124160-39140	10	30
	27	31
124160-39450	10	29
	27	30
124240-01871	2	26
	18	9
124240-01883	2	10
	9	1
	18	10
	25	1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
124250-49351	11	33
	28	40
124450-44560	28	24
	35	23
124460-11340	4	18
	20	18
124465-44950	11	32
	28	39
124550-21600	8	17
	24	18
124550-51350	12	35
	29	34
124550-51370	12	36
	29	35
124550-59820	10	35
	27	36
124550-59830	10	34 A
	27	35 A
124550-66370	13	57
	30	56
124550-77030	35	56
	36	44
124617-91920	118	15
124701-91140	118	28
124722-42290	11	20
	28	18
124736-07900	4	54
	20	60
124764-44810	28	42 -1
	35	29
124766-59050	14	54
	31	42
	32	23 A
		25
	35	70
	36	61
	40	11
	41	10
		10 -1
124950-51190	12	20
	29	19
128170-14150	26	17
129001-01250	1	15 -1
	17	11 -1
129001-01340	1	33
129001-02930	1	30 A
	17	27 A
129001-11310	4	41
129001-11340	4	42
129001-11700	4	2

Parts No.	Fig. No.	Ref. No.
129001-12110	5	3
129001-12120	5	1
129001-21000	8	1
129001-21100	8	1 -1
129001-22081	8	19
129001-22500	8	23
129001-22901	8	41
129001-22950	8	45
129001-32001	10	1
129001-35300	10	25
	27	26
129001-59811	14	39
129001-59821	14	43
129001-59831	14	47
129001-91840	2	19 -1
	3	10 -1
	18	23 -1
129001-91841	2	19 -2
	3	10 -2
	18	23 -2
129001-91870	19	12 -1
129001-91910	3	11 -1
	19	13 -1
129002-01331	1	32
129002-22081	8	18
	24	20
129002-22500	8	22
	24	22
129002-22910	8	40
	24	36
129002-22950	24	38
129002-22960	8	44
129051-11850	4	40
129051-11851	4	40 -1
129051-11900	4	45
129051-11910	4	46
129051-12040	35	2
129051-12530	35	10
	36	10
129051-44620	35	26
129051-44760	11	24
129051-49030	35	30
129051-49040	35	31
129051-55710	35	55
129051-61450	13	76
129052-12530	35	11
	36	11
129052-34800	10	38
129052-42290	11	19
129052-44550	120	7

Parts No.	Fig. No.	Ref. No.
129052-55620	32	1
129052-59710	14	39 -1
129052-59711	14	39 -2
129052-59720	14	43 -1
129052-59730	14	47 -1
129052-77200	34	1
129052-77210	34	31
129052-77420	34	4
129052-79270	34	14
129054-42320	11	10 -1
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129100-01520	2	1
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129100-01580	3	1
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	8	2
	19	1
		14
	24	2
129100-01590	2	4
	18	4
129100-01640	3	14
	19	15
129100-11100	4	12
	20	12
129100-11110	4	13
	20	13
129100-23910	8	36
	24	32
129100-25061	7	9
	23	9
129100-51300	12	30
	29	29
129100-51560	12	54 -1
	29	53 -1
129100-51570	12	53 -1
	29	52 -1
129100-55650	32	11
	35	40
129100-55670	32	3
	35	41 A
		49
	36	38
129100-55680	32	8
	35	41 F
129100-55690	32	9
	35	41 G
129100-55700	32	12
	35	41 H
129100-59951	14	25

Parts No.	Fig. No.	Ref. No.
129100-59951	31	50
129100-61400	13	19
	30	18
129100-61440	13	73
	30	72
129100-61450	13	77
129100-61650	13	74
	30	73
129100-61821	13	71
	30	70
129107-13100	6	1
129107-13540	6	8
	22	7
129107-42002	11	1
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129107-42003	11	1 -1
	28	1 -1
129107-44590	35	17
	36	19
129108-52100	12	100
	29	96
129118-77200	16	1
	34	1 -1
129118-77210	16	6
	34	26 E
129126-01550	3	4 A
129126-01600	3	2
	19	2
129126-01700	3	5
129126-13500	6	7
129126-13571	35	13
129126-21590	8	13
129128-34800	10	39
129129-01540	3	6 A
129129-14580	7	3
129129-35010	10	18
129129-35080	10	19
129129-35090	10	17
129129-44800	35	28
	36	24
129129-77010	15	1
129129-77210	15	7
129129-77220	15	8
129129-77230	15	9
	33	8
129129-77240	15	10
	33	9
129129-77250	15	11
129129-77260	15	22
	33	21

Parts No. Index

Parts No.	Fig. No.	Ref. No.
129129-77270	15	23
	33	22
129129-77280	15	24
129129-77290	15	25
	33	24
129129-77300	15	26
129129-77310	15	28
129129-77320	15	29
	33	28
129129-77330	15	30
129129-77340	15	31
	33	30
129129-77350	15	32
	33	31
129129-77362	15	2
	33	32
129129-77380	15	34
	33	34
129129-77390	15	15
129129-77400	15	18
	33	16
129129-77410	15	19
	33	17
129129-77420	15	20
	33	19
129129-77430	15	21
	33	20
129129-77440	15	16
	33	14
129129-77450	15	17
	33	15
129129-77460	15	4
	33	3
129150-01200	1	31
	17	31
129150-01580	2	3
	18	3
129150-01721	3	7
129150-01881	7	18
	23	18
129150-02020	1	11
	17	7
129150-02450	7	4
	23	4
129150-02870	1	37
	17	33
129150-02930	1	27
	17	25
129150-02940	1	34
	17	36

Parts No.	Fig. No.	Ref. No.
129150-03020	20	41
129150-03070	20	42
129150-03080	20	43
129150-03090	4	1
	20	1
129150-03100	2	27
	18	12
129150-11230	4	31
	20	33
129150-11280	4	26
	20	28
129150-11290	4	27
129150-11370	4	19
	20	19
129150-11750	4	33
	20	35
129150-11810	4	8
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129150-13110	6	2
129150-14101	7	7
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129150-14200	7	1
	23	1
129150-14400	7	2
	23	2
129150-21200	8	5
	24	5
129150-21651	8	9
129150-23600	8	38
	24	34
129150-23610	8	52
	24	42
129150-25101	7	10
	23	10
129150-25900	7	15
	23	15
129150-25920	7	13
	23	13
129150-26000	7	19
	23	19
129150-26050	7	20
	23	20
129150-32020	10	14
	27	14
129150-35041	10	16
	27	16
129150-35101	10	22
	27	23
129150-35111	10	23
	27	24

Parts No.	Fig. No.	Ref. No.
129150-35170	10	24
	27	25
129150-35350	10	26
	27	27
129150-39450	10	31
129150-42020	11	15
	28	15
129150-42051	11	3
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129150-42059	11	3 -2
	28	3 -2
129150-42120	11	4
	28	4
129150-42129	11	4 -1
	28	4 -1
129150-42300	11	8
	28	8
129150-42311	11	9
	28	10
129150-42319	11	9 -2
	28	10 -2
129150-42320	11	10
	28	11
129150-49081	35	33
	36	28
129150-49360	11	16
	28	41
129150-49811	11	30
	28	35
129150-59131	14	37
	31	23
129150-59580	14	24
	31	49
129150-77230	16	13
	34	26 P
129150-77250	16	13 B
		13 B-1
	34	26 R
		26 R-1
129150-77511	5	7
	21	7
129150-77711	35	57
	36	59
129150-91400	2	22
	18	25
129155-11241	4	23
129155-11260	4	24
	20	26
129155-11270	4	25
	20	27

Parts No.	Fig. No.	Ref. No.
129155-49800	11	29
	28	34
129155-49801	11	29 -1
	28	34 -1
129155-51020	12	95
	29	7
129155-51050	12	9
	29	10
129155-51051	12	9 -1
	29	10 -1
129155-51060	12	10
	29	11
129155-51140	12	17
	29	16
129155-51180	12	19
	29	18
129155-51200	12	21
	29	20
129155-51270	12	28
	29	27
129155-51280	12	29
	13	3
	29	28
	30	2
129155-51320	12	33
	29	32
129155-51340	12	34
	29	33
129155-51370	12	37
	29	36
129155-51380	12	38
	29	37
129155-51390	12	39
	29	38
129155-51400	12	40
129155-51410	12	41
	29	40
129155-51420	12	42
	29	41
129155-51450	12	43
	29	42
129155-51500	12	48
129155-51521	12	49
	29	48
129155-51530	12	50
	29	49
129155-51540	12	51
	29	50
129155-51550	12	52
	29	51

Parts No. Index

Parts No.	Fig. No.	Ref. No.
129155-51570	12	55
	29	54
129155-51580	12	56
	29	55
129155-51591	12	57
	29	56
129155-51600	12	58
	29	57
129155-51700	12	77
129155-51701	12	77 -1
129155-51710	12	78
129155-51711	12	78 -1
129155-51750	12	79
129155-51751	12	79 -1
129155-51760	12	80
129155-51790	12	81
	29	80
129155-51930	12	83
	29	82
129155-51940	12	84
	29	83
129155-52050	12	99
	29	95
129155-61050	13	6
	30	5
129155-61060	13	7
	30	6
129155-61070	13	8
	30	7
129155-61120	13	9
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129155-61130	13	10
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129155-61140	13	11
	30	10
129155-61201	13	12
	30	11
129155-61202	13	12 -1
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129155-61341	13	16
	30	15
129155-61350	13	17
	30	16
129155-61360	13	18
	30	17
129155-61380	13	33
	30	32
129155-61430	13	22
	30	21
129155-61450	13	26

Parts No.	Fig. No.	Ref. No.
129155-61450	13	94
	30	25
129155-61460	13	90
	30	87
129155-61480	13	28
	30	27
129155-61540	13	52
	30	51
129155-61810	13	54
	30	53
129155-61830	13	55
	30	54
129155-61950	13	56
	30	55
129155-77060	15	35
	33	36
129156-51910	12	82
	29	81
129202-22300	8	30
	24	26
129209-61370	13	57 -1
	30	56 -1
129209-61930	13	88 -1
	30	85 -1
129209-61970	13	94 B
	30	88 B
129210-59130	32	22 A
129210-59210	32	23 B
129213-61500	13	34 -1
	30	33 -1
129227-34810	10	41
129255-61450	30	75
129255-61802	13	75
	30	74
129350-49530	11	27
	28	32
129400-28120	24	7
129400-28121	24	7 -1
129400-28150	26	14
129403-42380	11	22
	28	19
129407-11700	20	2
129407-12110	21	1
129407-12120	21	2
129407-13110	22	2
129407-28000	26	1
129407-28010	26	1 A
129407-28240	26	3
129407-32000	27	1
129407-59811	31	25

Parts No.	Fig. No.	Ref. No.
129407-59822	31	29
129407-59832	31	33
129407-59841	31	37
129407-77010	33	1
129407-77210	33	6
129407-77220	33	7
129407-77250	33	10
129407-77280	33	23
129407-77300	33	25
129407-77310	33	27
129407-77330	33	29
129407-77390	33	13
129408-01330	17	32
129426-49150	36	60
129426-55630	32	16 -1
129429-01720	19	6
129450-21650	24	11
129450-55620	35	38
129450-55702	35	42
	36	31
129457-11350	20	40
129457-12120	35	4
	36	4
129457-13100	22	1
129457-13500	22	6
129457-13501	22	6 -1
129457-13570	36	13
129457-13580	36	15
129457-21590	24	15
129457-28000	26	1 -1
129457-28010	26	1 A-1
129457-28011	26	1 A-2
129457-34800	27	39
129457-44501	36	18
129457-44540	36	21
129457-44560	35	25
	36	22
129457-44600	35	18
	36	20
129457-44610	28	27
129457-49010	36	25
129457-49020	36	26
129457-55630	32	16
129457-59510	31	41
129458-12040	36	2
129458-12110	35	3
	36	3
129458-12500	35	7
	36	7
129459-44500	35	16

Parts No.	Fig. No.	Ref. No.
129459-44501	35	16 -1
129459-44580	35	19
129466-77331	16	16
	34	29
129470-42050	11	3 -1
	28	3 -1
129470-42310	11	9 -1
	28	10 -1
129470-51040	29	8
129470-51101	12	13
129486-01670	3	17
	19	18
129486-42050	11	15 -1
	28	15 -1
129500-61501	13	34
	30	33
129503-53000	14	2
	31	2
129506-51100	12	12
	29	13
129550-01701	19	5
129550-01702	19	5 -1
129550-11290	20	29
129550-11310	20	46
129550-21650	24	11 -1
129550-35090	27	17
129550-39450	27	32
129550-42350	11	21
129550-49101	35	32
	36	27
129555-01750	19	9
129555-11241	20	25
129555-51400	29	39
129555-51500	29	47
129555-51700	29	76
129555-51701	29	76 -1
129555-51710	29	77
129555-51711	29	77 -1
129555-51750	29	78
129555-51751	29	78 -1
129555-51760	29	79
129556-44740	28	29
129795-01780	3	16
	19	17
129795-01800	2	7
	18	7
129795-01900	16	15
	34	27
129795-01950	2	11
	18	11

Parts No. Index

Parts No.	Fig. No.	Ref. No.
129795-01960	26	20
129795-02411	1	30
	17	14
129795-11120	4	14
	20	14
129795-11180	4	15
	20	15
129795-21661	8	10
	24	12
129795-49551	11	28
	28	33
129900-07900	4	54 -1
	20	60 -1
129950-59211	31	41 -1
129950-59221	31	43 -1
135210-61090	13	95
	30	89
171051-01921	1	10
	17	6
171081-55910	35	53
	36	42
171353-44760	28	30
171353-61710	13	84
	30	81
171463-12581	5	6
	21	6
172010-07810	117	34
172122-16600	40	7
	41	6
172156-72330	66	13 -1
		33 -1
172156-72340	66	12 -1
		32 -1
174307-51170	12	18
	29	17
174307-51560	12	54
	29	53
174307-51700	13	35
	30	34
175022-49730	35	37
	36	30
178070-10400	9	25
	25	25
	103	2
178070-10401	9	25 -1
	25	25 -1
	103	2 -1
178070-44000	9	22
	25	22
	103	1

Parts No.	Fig. No.	Ref. No.
178071-03010	106	1
178071-03410	141	2
178071-03610	141	13
194065-15710	65	3
194065-26460	82	10
194065-34170	99	9
		21
		30
		42
		57
		68
		76
		87
	140	6
		17
		28
		39
194065-38380	66	14
		34
194065-41210	9	12
	25	12
	102	7
194080-75790	133	21
194080-81111-1	136	2
194130-22280	68	6
194130-27490	84	13
194130-33100	95	1
194130-37730	101	3
194130-44520	105	11
194130-47851	123	6
		43
194130-82190	136	5
194134-32710	93	6
194134-37771	101	5
194136-12880	137	12
		16
194136-32800	93	7
194136-34360	98	8
194136-34390	98	9
194137-34710	139	4
		10
194137-34720	139	5
		11
194138-13730	56	5
194145-11920	47	7
194145-27450	84	11
	85	8
194145-31510	91	17
194145-31520	91	18
194145-32110	91	31

Parts No.	Fig. No.	Ref. No.
194145-34360	98	15
194145-34390	98	16
194145-51550	115	12
194145-61570	37	9
194145-61650	118	24
194145-73150	132	3
194150-01270	37	7
194150-01370	13	85
	30	82
	37	17
194150-21910	68	4
	93	1
194150-22250	68	5
194150-22480	71	5
	101	2
194150-33150	95	5
194150-42280	104	9
194150-45320	109	1
194150-51550	115	5
194151-04260	115	1
194151-47760	110	14
	142	29
194151-57100	115	13
194151-57210	118	34
194151-63222	126	13
194155-05210	39	7
194155-52160	116	2
194155-52190	116	3
194170-12850	137	2
		6
194170-12880	137	4
		8
194170-14700	137	1
194170-14800	137	5
194170-27180	85	27
	86	5
194170-34820-1	99	12
		24
	140	8
		19
194170-34910	140	9
		20
194170-34920	99	3
		15
	140	10
		21
194170-47440	142	18
		19
194170-51210	40	9
		10

Parts No.	Fig. No.	Ref. No.
194170-51210	41	8
		9
	114	9
194170-65891	128	24
194171-13710	56	2
194171-13770	56	8
194171-13870	56	10
194171-14110	60	2
194171-14150	60	4
194171-14160	60	5
194171-14170	60	6
194171-14810	64	3
		8
194171-14820	64	4
		9
194180-12470	66	1
194180-17770	40	8
	41	7
194180-25550	76	10
	77	2
194180-32640	93	3
	94	2
194180-32670	57	11
194180-43410	105	4
194180-45620	107	3
194180-51640	110	16
	142	35
194180-63150	134	3
		20
194180-72950	129	11
194180-75810-1	133	22
194181-14180	99	7
		19
		28
		40
		55
		66
		74
		85
	140	4
		15
		26
		37
194190-31490	47	2
	48	7
194190-31510	48	4
194190-32100	48	6
194190-34730	64	5
		10
		15

Parts No. Index

Parts No.	Fig. No.	Ref. No.
194190-34730	64	20
		25
		30
	99	4
		16
		36
		48
		52
		63
		81
		92
	138	4
		9
	139	6
		12
	140	11
		22
		33
		44
194197-01160	37	5
194200-53400	117	14
194205-36320	100	5 B
194205-63550	123	19
194215-24960	72	21
194240-65441	128	6
194250-25240	76	1
194250-25520	75	7
194250-27160	84	3
194250-47930	143	7
194250-51420	114	14
194250-51660	114	19
		20
		34
194256-34160	98	22
194274-13350	50	6
	51	6
194274-13550	54	2
194274-13570	44	3
	54	3
		4
194274-13580	56	1
194274-21500	69	4
194274-21550	69	5
194274-21600	69	6
194274-21640	69	7
194274-21670	69	8
194274-21690	69	9
194274-21710	69	10
194274-21720	69	11
194274-21730	69	12

Parts No.	Fig. No.	Ref. No.
194274-21740	69	13
194274-21800	69	14
194274-21900	69	16
194274-22090	75	1
194274-22160	70	2
194274-22170	70	3
194274-22290	70	5
194275-34810-1	140	7
		18
		29
		40
194275-48400	74	3
194275-51210	114	10
	118	3
194275-51520	115	9
194275-51540	115	10
194275-51580	115	4
		11
194275-57200	118	31 -1
194275-62310	116	6
	118	26
194275-65790	128	14
194275-71550	129	10
194278-41151	9	4
	25	4
	102	2
194278-41160	9	6
	25	6
	102	4
194278-41190	9	7
	25	7
	102	5
194278-41210	9	13
	25	13
	102	8
194278-48300	113	3
194279-14220	98	20
194279-14700-1	64	22
		27
194300-22260	71	3
194300-33200	95	7
194301-12730	77	1
194310-21210	142	2
194310-25100	81	2
194310-37741	101	4
194310-47790	110	15
	142	30
		31
194311-13511	52	1
194311-13520	52	2

Parts No.	Fig. No.	Ref. No.
194311-13550	52	5
194311-13720	56	4
194311-13751	56	6
194311-13760	56	7
194311-13850	58	1
194311-13880	58	2
194311-13890	58	3
194311-13910	58	4
194311-13920	58	5
194311-13930	58	6
194311-13940	58	7
194311-13950	58	8
194311-14122	60	3
194312-46630	108	3
194313-13630	54	9
194313-13640	54	10
194313-13710	56	3
194320-31560	92	5
194320-42150	54	11
194320-82110	136	16
194321-11940	54	7
	55	4
194321-13230	49	2
194321-13250	49	4
194321-13270	49	6
194321-13360	50	7
	51	7
194321-13370	50	8
194321-13380	50	9
	51	9
194321-13680	57	1
194321-14820	138	3
		8
194321-14860	138	5
		10
194321-28230	89	4
194322-24980	74	2
194322-61460	121	12
194323-13290	49	7
194326-12850-1	137	3
		7
194326-12851	137	3 -1
		7 -1
194327-32730	94	6
194327-45120	106	3
	141	20
194327-45130	106	4
	141	21
194327-48450	113	5
194328-14820	64	23

Parts No.	Fig. No.	Ref. No.
194328-14820	64	28
194328-14830	64	24
		29
194330-62530	71	10
	124	5
	125	5
194330-72560	130	4
	131	5
194335-34530	99	50
		61
194335-34730	99	79
		90
194335-34770-1	99	59
		70
		78
		89
194337-17220	65	13
		37
194337-17251	65	14
		38
194337-17330	65	23
		23 -1
		47
		47 -1
194337-17340	65	39
194337-17350	65	40
194337-17360	65	24
		48
194337-17370	65	25
		49
194337-17380	65	26
		50
194337-17390	65	17
		41
194337-17400	65	18
		42
194361-12850	137	11
		15
194362-14700	64	2
		7
194370-26350	82	8
194420-05210	126	1
		17
		22
194420-27810	88	1
194420-31820	48	5
194420-56620	118	20
194420-62260	120	29
194440-51620	114	15
		16

Parts No. Index

Parts No.	Fig. No.	Ref. No.
194440-51620	114	17
194440-51630	114	18
194446-25450	89	1
194447-13860	81	1
	82	1
194448-61620	120	17
	122	12
194450-11190	68	3
194450-12552	66	4
		24
194450-12561	66	5
		25
194450-21980	98	21
194450-45630	107	4
194450-45640	107	5
194450-45650	107	6
194450-48830	67	11
194450-52150	116	11
194450-53410	117	41
194454-25870	82	5
194457-34190	98	23
194464-01190	37	15
	90	1
194464-21970	69	15
194464-25600	77	4
194464-27520	87	1
194464-33130	95	16
194464-48850	67	12
194464-52190	116	5
194464-74710	132	10
		25
194465-13240	49	3
194465-13260	49	5
194491-14190	60	7
194515-25490	82	2
194521-41570	9	31
	25	31
	103	3
194550-47530	110	12
	142	24
194550-47910	142	33
	143	30
194550-51220	114	8
194555-04260	39	1
194555-04270	39	2
194555-04280	39	3
194555-15720	65	4
194555-25880	81	4
194555-26620	76	21
194555-32340	91	15

Parts No.	Fig. No.	Ref. No.
194555-46300	108	1
194555-46380	104	14
194555-46730	104	15
194555-47380	142	10
194555-47390	142	12
194555-47420	110	10
	142	15
194555-48350	113	4
194555-52140	116	4
194555-56890	118	22
194555-61090	121	2
194555-65130	119	14
194556-17870	67	7
194610-34730	99	2
		14
194640-13340	50	5
194640-17340	65	7
		61
194640-25390	58	11
194640-25860	76	14
	77	13
194640-26130	80	2
194640-26440	76	19
194640-32650	94	4
194640-33580	96	6
194640-33590	96	7
194640-34130	98	5
194640-34140	98	6
194640-34150	98	7
194640-43201	104	11
194640-44230	105	7
194640-46410	109	5
194640-46420	109	6
194640-47101	142	1
194640-47380	142	11
194640-47480	142	22
194640-47560	110	13
	142	26
194640-47610	142	28
194640-47720	104	32
194640-47790	143	5
194640-47931	143	8
194640-47961	143	10
194640-54100	117	37
194640-54170	117	38
194640-63560	123	20
194640-72410	130	2
	131	2
194640-72550	130	3
	131	4

Parts No.	Fig. No.	Ref. No.
194640-73180	72	26
194641-13210	49	1
194641-13330	50	4
194641-13670	55	7
194641-13760	57	5
194641-13780	57	7
194641-13790	57	8
194641-13830	59	3
194641-13840	59	4
194680-25820	82	3
194680-25840	82	4
194680-27540	87	7
	88	2
194680-51660	114	38
194681-14790	99	8
		20
		29
		41
		56
		67
		75
		86
	140	5
		16
		27
		38
194730-57220	46	4
		10
194740-00160	37	2
194740-06080	68	2
194740-10850	48	1
194740-10870	48	2
194740-10880	48	3
194740-80121	136	4
194800-22480	90	2
194820-27370	85	28
	86	7
194850-42500	72	24
194881-12650	61	1
194940-61790	117	27
	118	25
	119	10
		23
	120	21
194940-65590	119	15
194990-20170	85	26
	86	3
194990-22050	9	2
	22	3
		8

Parts No.	Fig. No.	Ref. No.
194990-22050	25	2
	35	15
	36	16
		17
	114	1
194990-22130	117	1
		2
	118	2
		30
	120	4
	122	1
	126	2
		18
		23
194990-22140	39	8
	111	1
	112	22
	114	1 -1
	117	35
	120	5
	123	1
		2
	126	3
		4
		5
		27
	127	1
	135	2
194990-22150	135	3
		4
		5
194990-22830	46	9
194990-22840	46	3
195184-15360	130	1
	131	1
195397-27810	129	1
197810-83240	120	30
198010-53400	117	12
198010-53410	117	15
198010-53420	117	13
198010-61050	120	8
198010-61760	4	47
198010-61780	115	7
198010-61980	120	28
198010-63210	126	10
		20
		25
198071-18350	85	23
198071-24350	72	12
198071-27470	85	9

Parts No. Index

Parts No.	Fig. No.	Ref. No.
198071-27470	87	3
198071-27860	84	14
	85	10
198071-51411	114	13
198071-53200	117	3
198071-53220	117	4
		10
198071-53270	117	7
198071-53300	117	9
198071-53390	117	11
198071-61020	20	47
	119	3
198071-61050	119	4
198071-61410	120	14
198071-61411	120	14 -1
198071-61890	117	28
	120	22
198071-63210	126	30
198071-65610	117	29
	119	16
198071-72670	66	15
		35
198071-72750	66	11 -1
		31 -1
198071-73550	132	6
		21
198071-85511	135	8
198075-18311	83	21
	86	1
198081-21410	69	2
198092-71750	129	6
	130	7
198093-34940	99	51
		62
		80
		91
198093-61990	119	13
198101-85701	135	9
198101-85940	135	11
198101-85961	135	12
198101-85971	135	13
198103-34710	140	2
		13
198121-51190	114	37
198121-52110	116	9
198121-52150	116	10
198121-78980	37	22
198122-18350	86	2
198122-63110	126	7
198122-65510	128	9

Parts No.	Fig. No.	Ref. No.
198124-65630	128	20
198133-02120	120	1
198133-02150	120	2
198133-02250	120	44
198133-02350-2	120	3
198133-13340	51	4
198133-14770	64	13
		18
198133-14780	64	14
		19
198133-15700	65	56
198133-15740	65	57
198133-15780	65	58
198133-17380	65	62
198133-17450	65	60
198133-17451	65	60 -1
198133-17460	65	63
198133-17461	65	63 -1
198133-17960	65	59
198133-21100	68	1
198133-22121	69	19
198133-24240	72	10
198133-24361	73	1
198133-24370	72	13
198133-24380	72	14
198133-24390	72	15
198133-25210	75	2
198133-25230	75	4
198133-25240	75	5
198133-25270	75	6
198133-25291	81	3
198133-25310	73	2
198133-25311	73	2 -1
198133-25451	76	6
198133-25460	76	7
198133-25480	76	8
198133-25501	76	9
198133-25701	78	3
198133-25761	76	11
198133-25822	76	12
198133-25832	79	1
198133-25841	76	13
		13 -2
198133-25850	79	2
198133-25860	77	14
198133-25870	76	15
198133-25890	79	3
198133-25911	79	4
198133-25941	79	6
198133-25950	76	16

Parts No.	Fig. No.	Ref. No.
198133-25960	79	7
198133-25970	79	8
198133-25980	76	17
198133-25990	76	18
198133-26101	81	5
198133-26120	81	6
198133-26130	81	7
198133-26310	82	7
198133-26350	82	9
198133-26520	82	11
198133-26530	82	12
198133-27060	83	22
	86	4
198133-27070	83	1
		23
198133-27100	83	2
198133-27110	85	1
198133-27120	85	2
198133-27150	84	2
198133-27170	84	4
198133-27180	85	3
198133-27210	85	4
198133-27270	85	5
198133-27280	84	7
198133-27300	85	7
198133-27330	84	9
198133-27340	84	10
198133-27350	83	3
	85	24
	86	6
198133-27361	83	4
		24
198133-27401	83	5
		25
198133-27450	84	12
198133-27652	83	6
		26
198133-27711	83	7
		27
198133-27720	83	8
		28
198133-27751	83	29
	86	8
198133-27781	83	30
	86	9
198133-27820	83	31
	86	10
198133-27850	83	9
		32
198133-27881	83	33

Parts No.	Fig. No.	Ref. No.
198133-27881	86	11
198133-27900	85	25
198133-27910	85	29
	86	12
198133-27940	83	34
	86	13
198133-27950	83	10
198133-28100	89	2
198133-34130	98	4
		14
198133-37610	101	14
198133-37611	101	14 -1
198133-42100	104	1
198133-42101	104	1 -1
198133-42130	104	2
198133-43310	105	1
198133-43330	105	2
198133-43360	105	3
198133-44110	105	5
198133-44210	105	6
198133-44250	105	8
198133-44410	105	9
198133-44411	105	9 -1
198133-44510	105	10
198133-45100	141	1
198133-45110	141	19
198133-45600	107	1
198133-51880	114	39
198133-53250	117	5
198133-53260	117	6
198133-53400	117	20
198133-61011	119	2
198133-61100	119	5
198133-61151	120	48
198133-61161	120	49
198133-61201	120	9
198133-61202	120	9 -1
198133-61300	120	11
198133-61310	120	12
198133-61490	120	15
198133-61510	119	8
198133-61530	122	3
198133-61560	120	16
198133-61690	122	4
198133-61730	120	18
198133-61750	120	19
198133-61770	120	20
198133-61800	122	5
198133-61810	122	6
198133-61900	120	23

Parts No. Index

Parts No.	Fig. No.	Ref. No.
198133-61910	120	41
198133-61930	120	24
198133-61940	120	25
198133-61950	120	26
198133-61970	121	9
198133-62050	120	31
198133-64750	128	2
198133-65620	128	11
198133-71100	129	2
198133-71600	129	4
198133-71700	129	5
198133-72530	131	3
198133-73100	132	5
198133-73500	132	4
198133-75110	133	15
198133-75130	133	3
		16
198133-75320	133	4
		17
198133-75750	133	20
198133-85210	134	5
		22
198133-85850	134	9
		26
198133-85900	134	10
		27
198133-85920	134	11
		28
198133-85980	134	12
		29
198137-13300	51	3
198137-13350	51	5
198137-27180	84	5
198137-27190	84	6
198137-31400	91	2
198138-24390	72	15 -1
198138-37610	101	31
198138-61530	122	3 -1
198141-14700	63	3
198141-28100	89	9
198141-34540	99	58
		69
		77
		88
198141-34700	99	49
198141-34710	99	53
		64
		72
		83
198141-34800	99	60

Parts No.	Fig. No.	Ref. No.
198141-85210	134	25
198146-27800	83	20
198149-24101	72	1
198149-24102	72	1 -1
198149-25600	77	3
198149-25690	78	1
198149-25740	77	5
198149-25750	77	6
198149-25760	77	7
198149-25780	77	8
198149-25790	77	9
198149-25880	77	15
198149-25890	77	16
198149-27490	87	4
198149-27520	87	5
198149-27530	87	6
198149-27531	72	8 A
198149-27560	87	8
198149-27570	87	9
198149-31400	92	2
198149-61040	120	47
198153-13520	53	2
198153-13521	53	2 -1
198153-17630	65	15
198163-65350	82	18 A
198171-51180	114	35
198171-56200	118	12
198175-13300	50	2 -1
198175-13310	50	4 -1
198175-14700	64	1
198175-14800	64	6
198175-26970	82	18
198175-34700	99	1
198175-34750	140	1
198175-34800	99	13
198175-34850	140	12
198175-37420	101	7 -1
198175-51100	114	28
198175-56100	118	4
198175-56110	118	6
198175-62280	123	38
198175-62300	123	13
198175-62301	123	13 -1
198175-62540	124	14
198175-64720	128	1
198175-64750	128	3
198175-64760	128	4
198175-65440	128	22
198175-65500	128	21
198175-65560	128	10

Parts No.	Fig. No.	Ref. No.
198175-72100	130	6
198175-72250	130	10
198175-73100	132	20
198176-21400	69	1 A
198176-21420	69	3 A
198176-63260	126	31
198176-63270	126	32
198176-64720	128	16
198176-73500	132	19
198178-11100	42	6
198178-34710	99	71
198178-34810	99	82
198178-47300	110	34
198178-61250	120	46
198178-62280	123	40
198178-62540	125	14
198178-63090	123	36
198178-64720	128	18
198178-65560	128	19
198178-85000	134	18
198178-85110	134	24
198212-28220	89	10 -1
198212-32611	94	1 -2
198215-44110	105	5 -1
198215-47200	143	26
198215-47201	143	26 -1
198215-47270	143	29
198215-47700	104	31 -1
198220-01261	37	6
198220-01350	37	8
198220-04290	39	4
198220-04400	38	3
198220-11510	42	2
	132	1
	134	2
		19
198220-15650	65	1
198220-17311	66	6
		26
198220-17330	66	7
		27
198220-17410	66	9
		29
198220-17451	66	10
		30
198220-17470	66	11
		31
198220-17481	66	12
		32
198220-17490	66	13

Parts No.	Fig. No.	Ref. No.
198220-17490	66	33
198220-17500	65	12
198220-17610	65	19
		43
198220-17620	65	20
		44
198220-17631	65	45
198220-17641	65	22
		46
198220-17642	65	22 -1
		46 -1
198220-17650	65	52
198220-17651	65	52 -1
198220-17660	65	21
198220-17670	65	54
198220-17680	65	27 A
		51 A
198220-25830	77	10
198220-25840	77	11
198220-26790	90	3
198220-27990	88	9
		90
198220-37700	101	11
198220-37720	101	16
198220-37900	71	9
		101
		22
198220-45350	109	2
198220-45370	109	3
198220-45920	72	25
	104	4
		13
198220-46400	109	4
198220-46560	67	8
198220-46670	108	4
198220-47370	110	6
		142
198220-47750	123	63
		5
		42
198220-48140	67	10
198220-51140	114	6
198220-51210	114	11
198220-51340	114	12
198220-52430	114	4 A
		32
198220-53170	118	5
198220-53200	119	1
198220-53600	117	21
198220-53610	117	22
198220-53620	117	23
198220-53630	117	24

Parts No. Index

Parts No.	Fig. No.	Ref. No.
198220-53630	117	51
198220-53640	117	25
		52
198220-53650	117	26
		53
198220-56120	118	7
198220-56130	118	8
198220-56140	118	9
198220-56150	118	10
198220-56160	118	11
198220-56220	118	14
198220-56230	118	16
198220-56290	118	18
198220-61340	119	6
198220-61351	120	13
	121	4
198220-61490	119	7
198220-61550	119	9
198220-61800	121	8
198220-61870	119	11
198220-61970	119	12
198220-62150	124	1
	125	1
198220-62220	123	10
198220-62260	123	11
198220-62270	123	12
198220-62410	123	14
198220-62440	123	15
198220-62920	123	16
198220-65360	99	11
		23
		32
		44
	139	3
		9
198220-65470	128	8
198220-65750	128	25
198220-65910	134	4
		21
198220-85290	134	6
		23
198221-65740	128	13
198226-52100	116	1
198230-04750	38	4
198230-12810	137	10
		14
198230-14700	137	9
198230-14800	137	13
198230-17300	65	5
198230-17310	65	6

Parts No.	Fig. No.	Ref. No.
198230-17340	65	8
198230-51510	115	2
198230-51540	115	3
198230-61960	120	27
198240-01320	37	16
198240-01400	37	18
198240-01450	37	20
198240-01470	37	21
198240-04110	38	1
198240-04220	38	2
198240-04300	39	5
198240-04350	39	6
198240-04550	118	1
198240-04710	40	2
	41	1
198240-04750	40	3
	41	2
198240-04760	40	4
	41	3
198240-04770	40	5
	41	4
198240-11500	43	1
198240-11540	43	3
198240-11550	43	4
198240-11620	42	3
198240-11640	42	4
198240-11650	42	5
198240-12590	46	6
		12
198240-12650	60	1
	133	2
		14
198240-17720	67	2
198240-17750	67	3
198240-17840	67	5
198240-17850	67	6
198240-17870	65	67
198240-18120	46	8
198240-18130	46	2
198240-21220	68	11
198240-21250	68	12
198240-21260	68	13
198240-21270	68	14
198240-21402	69	1
198240-21403	69	1 -1
198240-21421	69	3
198240-21422	69	3 -1
198240-22200	70	1
198240-22220	70	4
198240-22250	70	7

Parts No.	Fig. No.	Ref. No.
198240-22280	70	8
198240-22470	71	4
198240-22550	71	6
198240-24120	72	2
198240-24140	72	9
198240-24320	72	11
198240-24480	72	17
198240-24530	72	3
198240-24682	72	18
198240-24690	72	19
198240-24900	74	1
198240-24920	72	20
198240-25180	68	15
198240-25220	75	3
198240-25250	76	2
198240-25300	76	4
198240-25440	76	5
198240-25930	79	5
198240-27121	84	1
198240-27320	84	8
198240-27890-2	88	6
198240-27961	88	8
198240-32310	91	14
198240-32610	93	2
198240-32640	93	4
	94	3
198240-32660	93	5
198240-33110	95	2
198240-33130	95	3
198240-33140	95	4
198240-33170	95	6
198240-33410	96	1
198240-33420	96	2
198240-33540	96	3
198240-33550	96	4
198240-33570	96	5
198240-33580	98	2
198240-33610	96	8
198240-33630	96	9
198240-34110	98	3
198240-34511	139	1
198240-34541	139	2
		8
198240-34611	139	7
198240-34720	99	10
		22
		31
		43
198240-34731	99	5
		17

Parts No.	Fig. No.	Ref. No.
198240-36200	100	1
198240-36310	100	1 A
		16
198240-36320	100	3
		17
198240-36350	100	4
		18
198240-36351	100	4 -1
		18 -1
198240-36380	100	5
		5 A
198240-36520	100	6
		19
198240-36700	100	6 A
198240-36710	100	7
198240-36720	100	8
198240-36730	100	9
198240-36790	100	10
198240-37420-1	101	7
198240-37470-1	101	8
198240-37510	71	8
	101	9
198240-37550	101	10
198240-37651	101	15
198240-37850	101	17
198240-41110	9	3
	25	3
	102	1
198240-41150	9	5
	25	5
	102	3
198240-42130	104	8
198240-42810	104	10
198240-46620	108	2
198240-47300	110	1
198240-47380	110	8
198240-47430-1	110	11
198240-47710-1	123	3
198240-47730-1	123	4
198240-48100	111	2
198240-48140	111	3
	112	2
198240-48151	111	4
198240-48300	113	1
198240-48380	113	2
198240-48410-1	113	6
198240-48500	111	6
	112	5
	113	7
198240-48830	111	9

Parts No. Index

Parts No.	Fig. No.	Ref. No.
198240-48830	112	8
198240-48850	111	10
	112	9
198240-51180	114	7
198240-51561	115	6
198240-56600	118	19
198240-56630	118	21
198240-61460	121	5
198240-61470	121	6
198240-61602-1	124	12
	125	12
198240-61682-1	121	7
198240-62110	123	7
198240-62120	123	8
198240-62150	123	9
198240-62451	124	2
	125	2
198240-62510	124	3
198240-62520	124	4
198240-62530	124	13
198240-62551	124	6
198240-62580	124	7
198240-63100-1	123	18
198240-64410	127	2
198240-74550	132	8
		23
198240-74641	132	9
		24
198240-75440	133	6
		19
198240-75720-1	133	7
198240-85300-1	132	15
198240-85350-1	132	16
198241-11900	44	1
198241-11920	44	2
198241-12110	44	12
198241-12210	44	13
198241-12310	46	1
198241-13100	47	1
198241-13280	50	1
	51	2
198241-13300	50	2
198241-13450	54	1
198241-13520	52	3
198241-13600	54	5
198241-13620	54	8
198241-13670	47	3
198241-13680	50	10
198241-13780	56	9
198241-14650	62	1

Parts No.	Fig. No.	Ref. No.
198241-14650	63	2
198241-14700	62	2
198241-17352	66	8
198241-28220	89	3
198241-28240	89	5
198241-28250	90	5
198241-28270	90	6
198241-28310	90	7
198241-28330	90	8
	120	6
198242-01100	37	1
198242-01110	37	3
198242-01150	37	4
198242-01350	37	8 -1
198242-02310	40	1
	41	20
198242-11100	42	1
198242-11110	136	1 A
198242-14700-R	64	11
198242-14800-R	64	16
198242-17720	67	2 -1
198242-17750	67	3 -1
198242-25350	80	1
198242-25840	76	13 -1
198242-25950	76	16 -1
198242-31400	91	19
198242-33410	96	19
198242-33420	96	20
198242-34700-R	99	25
198242-34750	140	23
198242-34760	140	24
		35
198242-34800-R	99	37
198242-34850	140	34
198242-34910	99	34
		46
198242-34920	99	35
		47
198242-34960	140	31
		42
198242-34970	140	32
		43
198242-48100	111	2 -1
198242-48150	111	4 -1
198242-51100	114	2
198242-51130	114	5
198242-51140	117	36
198242-51200	117	33
198242-56210	118	13
198242-61070-R	121	1

Parts No.	Fig. No.	Ref. No.
198242-61090-R	121	3
198242-61210-1	120	10
198242-63090	123	17
198242-63211	126	11
198242-63212	126	11 -1
198242-65440	128	7
198242-65560	128	17
198242-65940	128	15
198242-72150	130	8
198242-72200	130	9
198242-75700	133	1
198242-85000	134	1
198242-85310	134	7
198242-85320	134	8
198242-85600-1	135	1
198242-85840	135	10
198242-91100	136	1
198245-42160	104	3
198245-46680	67	9
198248-26920	82	16
198248-26930	82	17
198250-01320	37	33
198250-17850	67	26
198250-31630	91	20
198250-31810	91	21
198250-31820	91	22
198250-32310	91	23
	92	17
198250-32610	93	2 -1
198250-33110	95	15
198250-33410	96	12
198250-33420	96	13
198250-33540	96	14
198250-33550	96	15
198250-33570	96	16
198250-33610	96	17
198250-34731	99	26
		38
198250-34820	99	33
		45
	140	30
		41
198250-48100	112	1
198250-74510	132	7
		22
198251-11220	54	6
	55	3
198251-11800	45	1
198251-11820	45	3
198251-12310	46	14

Parts No.	Fig. No.	Ref. No.
198251-13100	47	8
198251-13270	51	1
198251-13300	50	3
198251-13450	55	1
198251-13510	53	1
198251-13520	53	3
198251-13600	55	2
198251-13610	55	5
198251-13630	45	4
198251-13670	47	9
198251-13710	57	2
198251-13810	59	1
198251-13820	59	2
198251-14600	63	1
198251-14700	62	3
198251-17351	66	28
198251-17500	65	36
198253-17700	67	1 -1
198253-17720	67	24 -1
198253-17750	67	25 -1
198253-17780	67	4 -1
198253-21400	69	1 -2
198253-21420	69	3 -2
198253-48100	112	1 -1
198253-48150	112	3 -1
198253-48300	113	1 -1
198253-65730	128	25 -1
198253-65731	128	25 -2
198255-14740	62	4
	63	4
198255-14750	63	5
198255-14760	63	6
198255-24460	72	16
198255-26150	82	6
198255-26151	82	6 -1
198255-27850	88	4
198255-27880	88	5
198255-27950	88	7
198255-34100	99	6
		18
		27
		39
	140	3
		14
		25
		36
198255-42810	104	10 -1
198255-47300	142	3
198255-47310	142	4
198255-82640	135	6

Parts No. Index

Parts No.	Fig. No.	Ref. No.
198255-82660	135	7
198290-26850	72	22
198320-04110	38	6
198320-04300	39	11
198320-04350	39	12
198320-17700	67	1
198320-17720	67	24
198320-17750	67	25
198320-17780	67	4
198320-31530	92	3
198320-31550	92	4
198320-31570	92	6
198320-31630	92	7
198320-31820	92	8
198320-32110	92	9
198320-32611	94	1
198320-32612	94	1 -1
198320-32660	94	5
198320-33412	97	1
198320-33422	97	2
198320-33540	97	3
198320-33550	97	4
198320-33560	97	5
	6	
198320-33570	97	7
198320-33610	97	8
198320-33620	97	9
198320-34110	98	13
198320-36200	100	15
198320-36790	100	14
198320-46750	123	41
198320-47300	142	65
198320-47310	142	66
198320-47321	110	2
	142	5
198320-47330	110	4
198320-47370	110	7
	142	9
198320-47410	110	9
	142	13
		14
198320-47420	142	16
198320-47430	142	17
198320-47450	142	64
198320-47520	142	23
198320-47530	142	25
198320-47700	104	31
198320-47720	104	33
	143	27
198320-47740	143	3

Parts No.	Fig. No.	Ref. No.
198320-48150	112	3
198320-48220	111	5
	112	4
198320-62510	125	3
198320-62520	125	4
198320-62530-1	125	13
198320-62580	125	6
198320-62610	125	7
198320-63100	123	37
198320-65481	128	23
198320-71500	129	3
198320-85300	132	17
198320-85350	132	18
198327-04840	40	6
	41	5
198327-15700	65	2
198327-21130	68	7
198327-21140	68	8
198327-21150	65	68
198327-21180	68	9
198327-21190	68	10
198327-22230	70	6
198327-22410	71	1
198327-22910	71	14
198327-22920	71	15
198327-22930	71	16
198327-25250	76	3
198327-26560	78	4
198327-28220	89	10
198327-47210	143	1
198327-47330	142	7
198327-47440	142	20
198327-47470	104	16
	142	21
198327-47570	142	27
198327-47730	143	2
198327-47780	143	4
198327-47821	143	6
198327-47900	142	32
198327-47930	143	9
198327-47950	142	34
198327-51130	114	33
198327-51530	115	3 -1
		10 -1
198327-53280	117	8
198327-53600	117	48
198327-53610	117	49
198327-53620	117	50
198327-57200	118	31 -2
198327-62150	123	35

Parts No.	Fig. No.	Ref. No.
198327-65711	72	22 A
198327-65720	128	12
198360-26610	76	20
198360-31500	91	3
198360-31510	91	4
198360-31530	91	5
198360-31800	91	6
198360-31810	91	7
198360-31850	91	8
198360-32110	91	9
198360-47320	110	3
	142	6
198360-47330	110	5
	142	8
198360-63120	126	16
198360-63130	126	21
198360-63150	126	8
		28
198360-63160	126	9
		29
198360-63210	126	12
198361-48750	111	8
	112	7
198366-14700	64	12
		17
		138
		2
		7
198366-14750	138	1
198366-14850	138	6
198390-17660	65	53
198390-17670	65	27
		51
198390-25790	91	1
	92	1
198401-13720	57	3
198401-13750	57	4
198401-13770	57	6
198401-13790	57	9
198401-13850	57	10
198401-14110	61	2
198401-14120	61	3
198401-14130	61	4
198401-14150	61	5
198401-14160	61	6
198415-25840	77	12
198421-65030	128	5
198440-53400	117	40
198440-53420	117	43
198440-53430	117	44
198440-53440	117	45

Parts No.	Fig. No.	Ref. No.
198440-65860	134	16 A
		35
198441-13370	51	8
198460-34100	99	54
		65
		73
		84
198461-60590	122	2
198475-15720	65	59 -1
198475-65030	119	14 -1
198511-53430	117	16
198511-53450	117	17
1A1040-28470	72	23
1A1120-68070	57	12
1A6150-93151	72	22 A-1
1A7100-26850	72	22 -1
1A7130-65910	134	4 -1
		21 -1
1A7140-14760	64	22 -1
		27 -1
1A7350-33140	95	4 -1
1A7601-32310	91	23 -1
	92	17 -1
1A7601-36200	100	15 -1
1A7601-36310	100	16 -1
1A7601-36320	100	17 -1
1A7601-36350	100	18 -2
1A7780-26800	88	3 -1
1A7780-47420	110	10 -1
1A8275-36520	100	19 -1
1C6140-12060	126	26
1C6215-48870	126	6
		19
		24
1C6281-52320	101	29
1C6460-84420	84	15
1E6250-81450	118	27
		31
22117-040000	13	58
	30	57
22117-060000	122	7
22117-080000	108	5
22117-100000	73	10
22137-080000	13	86
	30	83
	37	23
		24
		25
	69	17
	90	9

Parts No. Index

Parts No.	Fig. No.	Ref. No.	
22137-080000	101	30	
	110	17	
	119	17	
		18	
	120	32	
	129	12	
	142	36	
	22137-100000	37	26
		71	11
		85	31
		86	14
		88	10
		90	10
		110	18
		19	
120		33	
142		37	
	38		
	39		
143	11		
	12		
22137-120000	120	34	
	133	8	
	23		
	142	67	
22137-140000	83	35	
	86	15	
22137-160000	44	5	
	65	32	
22137-200000	88	11	
22137-220000	83	11	
		36	
22157-060000	123	21	
22157-080000	123	22	
	127	3	
22157-100000	37	10	
	119	19	
	39	9	
22157-120000	134	13	
22157-160000		30	
22190-050000	118	29	
22190-060002	13	66	
		93	
	30	65	
22190-060003	13	66 -1	
		93 -1	
	30	65 -1	
22190-080002	2	21	
		28	
	10	35 A	

Parts No.	Fig. No.	Ref. No.	
22190-080002	10	35 A-2	
		36 -1	
		36 -3	
		18	
		14	
		15	
		27	
		36 A	
		36 A-2	
		37 -1	
22190-080003	10	35 A-1	
		36 -2	
	27	36 A-1	
		37 -2	
		37 -1	
22190-100002	10	37 -1	
	13	69	
	27	38 -1	
	30	68	
	22190-120002	13	70
		14	33 -1
	56		
	30	69	
	31	58 -1	
	32	22	
22190-160002	3	7 B	
		12	
	12	94	
	19	8	
	29	84	
22207-040320	66	16	
		36	
22217-050000	12	85	
	29	85	
22217-060000	12	86	
	29	86	
	129	7	
22217-080000	130	11	
	35	58	
	36	45	
	83	37	
		46	
	85	11	
		22	
	87	10	
22217-100000	37	27	
	72	27	
	91	24	
	92	10	
	93	8	
	94	7	
	117	18	

Parts No.	Fig. No.	Ref. No.
22217-120000	7	16
	23	16
	45	6
	68	16
	104	17
		18
		19
	133	9
		24
		24
22217-140000	98	24
	143	13
22217-160000	44	6
	72	28
	132	11
		26
	133	25
22222-120000	117	46
22242-000170	85	12
	87	11
22242-000200	65	9
		64
	88	12
22242-000240	52	7
22242-000290	78	5
	100	11
22242-000340	75	8
	81	8
22242-000360	66	17
		37
22242-000400	80	3
22242-000450	75	9
22242-000500	91	25
	92	11
22242-000550	60	8
22252-000170	81	9
22252-000260	8	31
	24	27
22252-000300	9	21
	25	21
	102	9
22252-000320	9	35
	25	35
	103	4
22252-000420	65	10
		65
	75	10
22252-000470	73	3
22252-000620	68	17
	72	29
	73	4

Parts No.	Fig. No.	Ref. No.
22252-000720	56	11
22252-000800	73	5
22252-000900	56	12
22252-001000	56	13
22272-000040	13	53
	30	52
22272-000070	110	20
	142	40
22272-000120	85	32
	86	16
22272-000150	143	14
	83	12
		38
	101	23
22287-120000	13	59
	30	58
22292-000340	76	22
22292-000500	58	9
22312-100180	45	7
	49	8
	72	4
		30
	93	9
	94	8
	96	10
	97	10
	104	20
		34
	143	15
22312-100200	73	6
22351-020012	83	13
		39
	84	16
22351-030016	13	68
	30	67
22351-035032	49	9
	143	16
22351-040010	8	8
	22	9
22351-040012	108	6
	104	21
22351-040016	104	21
22351-040024	129	8
	130	12
22351-040025	48	8
22351-040032	84	17
22351-050010	12	87
	29	87
22351-050025	110	21
	142	41
		42

Parts No. Index

Parts No.	Fig. No.	Ref. No.
22351-050032	95	8
22351-050040	70	9
	91	10
	95	9
22351-050063	105	12
22351-050070	105	12 -1
22351-060012	4	37
	20	23
22351-060016	105	13
22351-060025	84	18
		19
	85	13
22351-060028	109	7
22351-060032	49	10
	83	40
	84	20
		21
	85	14
	86	17
	87	12
		13
	88	14
	90	11
	95	10
	143	17
22351-060036	91	26
22351-060040	133	5
		18
22351-060050	92	12
22351-080018	48	9
	68	18
22351-080020	44	7
	56	14
		15
22351-080032	95	11
		12
22351-080040	70	10
	83	14
		41
	95	13
	97	11
22351-080063	105	14
22351-080070	105	14 -1
22360-200000	132	12
		27
	133	10
		26
22372-040000	13	60
	30	59
22372-080000	120	35

Parts No.	Fig. No.	Ref. No.
22372-080000	126	14
	134	14
		31
	142	43
22372-120000	133	11
		27
22372-160000	130	5
	131	6
	136	1 B
22417-160180	13	87
	30	84
	37	11
		28
	84	22
22417-200160	110	22
	123	23
		44
	142	44
22417-200200	88	15
22417-200300	83	42
	86	18
	101	24
	119	20
22417-250300	37	29
		30
	71	12
	90	12
	101	25
	124	8
	125	8
22417-300200	110	23
	142	45
		46
		47
	143	18
		19
22417-300250	46	7
		13
	129	13
22417-320320	143	31
22417-400250	66	2
22417-400320	132	13
		28
22417-400500	50	11
	51	10
22451-060000	13	96
	30	90
22487-060200	84	23
22487-080350	110	24
	142	48

Parts No.	Fig. No.	Ref. No.
22487-100700	101	26
22512-070140	7	8
	8	6
	23	8
	24	8
		9 -1
22512-070160	24	9
22512-070220	44	8
22512-070400	101	27
22522-030130	110	25
	142	49
		50
22621-300050	4	48
22635-600120	93	10
	94	9
23000-060000	35	59
	36	46
23000-070000	35	60
	36	47
23010-018000	67	13
23010-035000	111	11
	112	10
23010-040000	111	12
	112	11
23010-046000	111	13
	112	12
23010-048000	111	7
	112	6
	113	8
23010-055000	35	61
23010-060000	62	5
	63	7
23010-065000	62	6
	63	8
23065-070130	28	26
23065-070145	35	24
23414-080000	10	36
	17	28
	27	37
23414-100000	10	37
	27	38
	68	19
23414-120000	14	33
	31	58
23414-120016	13	94 C
	30	88 C
	87	14
23414-160000	142	51
23414-190000	67	14
	72	31

Parts No.	Fig. No.	Ref. No.
23414-190000	104	5
		22
23414-200026	111	14
	112	13
23491-140002	54	12
	55	8
	56	16
	57	13
	72	32
23871-005000	26	18 -1
23871-010000	1	14
	17	10
	57	14
	104	6
		12
23871-020000	104	7
23871-030000	17	15
23871-040000	45	2
23876-005000	26	18 -2
23876-010000	1	14 -1
	17	10 -1
	57	14 -1
	104	6 -1
		12 -1
23876-020000	104	7 -1
23876-030000	17	15 -1
23876-040000	45	2 -1
23887-100002	13	61
	30	60
	68	20
23980-730300	40	13
		14
		15
	41	12
		13
23980-730400	40	16
23980-730450	41	21
23980-730500	41	14 -1
23980-730580	41	14
23980-730890	41	15
23980-730900	40	17
		18
	41	15 -1
23980-731000	40	19
23980-731200	41	16
24101-060044	75	11
24101-060074	75	12
	89	6
24101-060094	47	4
	48	10

Parts No. Index

Parts No.	Fig. No.	Ref. No.
24101-060094	59	5
	75	13
24101-060104	49	11
	91	27
	92	13
	98	10
24101-060114	91	11
	98	17
24101-060124	47	10
24101-060134	58	10
24101-060144	61	7
24101-062044	79	9
24101-062074	52	8
	82	13
24101-062084	53	4
	80	4
24101-062094	57	15
24101-062104	60	9
	98	11
24101-062114	60	10
	91	28
	92	14
24101-062124	98	18
24101-062134	61	8
24101-063034	12	88
	29	88
24101-063044	78	6
24101-063054	76	23
24101-063064	78	7
24104-060040	65	11
		66
24104-062010	16	12 B
		14 -1
		14 -2
	34	26 N
		26 S-1
		26 S-2
24105-060064	7	22
	23	22
24107-062010	16	14
	34	26 S
24121-062084	91	12
24141-320060	47	5
24161-202617	76	24
24161-303520	76	25
24161-323717	82	14
24161-404513	76	26
24161-404517	76	27
24163-305200	76	28
24164-000202	76	29

Parts No.	Fig. No.	Ref. No.
24164-000302	76	30
24164-000352	75	14
24165-000352	76	31
24165-000372	82	15
24165-000402	76	32
24190-070001	65	31
		55
24190-080001	87	15
	88	16
	89	7
24190-100001	84	24
	85	15
24190-110001	37	12
	50	12
	51	11
24190-130003	104	23
24190-180001	100	12
24311-000090	142	52
		53
24311-000110	108	7
24311-000120	4	50
	20	56
	108	8
	109	8
24311-000125	88	17
	90	13
24311-000140	26	19
24311-000150	38	5
	95	14
	110	26
		27
	142	54
		55
24311-000160	2	13
	10	27
	18	16
	27	28
	32	14
	35	41
	54	13
	55	9
	56	17
	57	16
	72	33
	85	16
	87	16
24311-000180	45	5
	66	18
		38
	109	9

Parts No.	Fig. No.	Ref. No.
24311-000180	116	7
24311-000200	67	15
		16
24311-000220	54	14
	133	28
24311-000320	2	14
	18	17
24311-000500	72	34
24311-240100	10	42
	13	62
	30	61
	32	7
	35	41 E
		54
	36	43
24315-000120	104	24
24315-000140	104	25
24315-000180	66	18 -1
		38 -1
24315-000340	66	19
		39
24321-000250	85	17
	87	17
	111	15
	112	14
	113	9
24321-000300	72	35
		36
24321-000500	60	11
	98	12
24321-000600	54	15
	98	19
24321-000650	32	10
	35	39
	74	4 -1
	105	15
24321-000700	55	10
	56	18
	74	4
24321-001000	55	11
24321-001700	55	12
24321-002200	57	17
24325-000650	61	9
24325-000800	104	26
24341-000160	12	89
	29	89
24341-000240	2	24
	18	27
24341-000250	111	16
	112	15

Parts No.	Fig. No.	Ref. No.
24341-000260	47	6
24341-000315	47	11
24341-000500	20	53
24341-000560	105	16
24421-153207	9	36
	25	36
	103	5
24421-223508	75	15
24421-304208	100	13
24421-356212	89	8
24421-405508	54	16
24421-456209	55	13
24550-014100	85	18
24550-014200	37	19
24550-016100	85	6
24550-016150	78	2
24550-017150	84	25
24550-018200	66	20
		40
24761-010000	101	28
	143	20
		28
24761-020000	68	21
24761-040000	43	2
	71	13
24761-060000	46	5
		11
	50	4 A
	66	21
		41
26013-080122	72	37
26013-080162	68	22
	72	38
	88	19
	143	21
		22
26013-080202	72	39
		40
	74	5
	79	10
	84	26
	91	13
	110	28
	142	56
26013-080252	57	18
	72	41
	77	17
	84	27
	85	19
	91	16

Parts No. Index

Parts No.	Fig. No.	Ref. No.
26013-080252	92	18
	93	11
26013-080302	72	42
26013-080652	72	43
26013-080752	72	44
26013-100162	110	29
	142	57
26013-100252	57	19
	72	45
26013-100302	44	14
	94	10
26013-100552	73	7
26013-100852	73	8
26013-101502	73	9
26013-120202	65	69
26013-120252	105	17
26013-120302	55	14
		15
	133	12
		29
26013-120352	43	5
	54	17
26013-120402	68	23
	72	46
	93	12
	94	11
26013-120502	93	13
	94	12
26013-120552	54	18
26013-120802	45	8
26013-140352	72	47
26014-060162	11	25
26014-060302	11	26
26014-080162	27	41
26014-080202	143	23
26014-080222	22	10
26014-080252	16	17
	34	30 -1
26014-080502	34	30
26014-080702	32	18
26016-080352	9	37
	25	37
	103	6
26018-060252	111	17 -1
	112	16 -1
26018-060352	67	18 -1
26022-030062	118	17
26022-050102	12	90
	13	63
	29	90

Parts No.	Fig. No.	Ref. No.
26022-050102	30	62
26022-050122	12	90 -1
	29	90 -1
26022-060162	12	91
	29	91
26023-050102	13	64
	30	63
26106-060102	13	27
	28	28
	30	26
26106-060122	115	14
	118	23
		32
	120	36
	122	8
	123	24
		25
		26
		27
		45
26106-060142	11	12
	28	12
26106-060162	2	25
	18	28
	83	15
		43
		44
	86	19
	120	37
		38
	123	39
26106-060202	11	13
	13	65
	28	13
	30	64
	35	62
	36	49
	67	17
	114	23
	118	32 -1
	123	28
26106-060252	111	17
	112	16
26106-060302	67	18
26106-060304	120	39
26106-060352	28	31
26106-060402	67	19
	111	18
	112	17
26106-060502	111	19

Parts No.	Fig. No.	Ref. No.
26106-060502	112	18
26106-060602	113	10
26106-080122	2	9
	3	8
	4	49
	10	20
	17	29
	18	18
	19	10
	32	17
	35	63
	62	7
	63	9
	72	48
	114	24
	119	21
	121	10
	123	29
		30
26106-080142	4	55
	7	23
	20	61
	26	16 -1
26106-080162	2	15
		16
	10	43
	18	19
		20
	23	23
	26	16
	37	31
	39	10
	40	20
	41	17
		22
	65	70
	67	20
		21
	68	24
	79	10 -1
	82	19
	83	16
		17
	88	19 -1
	111	20
		21
	112	19
		20
		21
	113	11

Parts No.	Fig. No.	Ref. No.
26106-080162	113	12
	114	25
		26
		40
	117	39
	120	42
		45
	122	9
	123	31
		32
	124	9
	125	9
	127	4
26106-080202	5	4
	10	28
	11	34
	20	54
	21	4
	27	29
	28	36
	67	22
		23
	83	18
	86	20
	112	20 -1
		21 -1
	113	13
	120	40
	124	10
	125	10
	126	33
	135	14
26106-080222	11	34 -1
	28	36 -1
26106-080252	3	9
	4	35
	20	38
	35	64
	36	50
		51
	40	21
	41	18
	91	16 -1
	92	18 -1
26106-080302	40	22
	41	19
	120	43
	123	33
26106-080352	5	8
	10	21

Parts No. Index

Parts No.	Fig. No.	Ref. No.
26106-080352	21	8
	27	22
26106-080402	22	4
		11
26106-080452	2	17
	7	14
	18	21
	23	14
26106-080502	4	36
	5	5
	19	11
	20	39
	21	5
26106-080552	2	18
	11	17
	18	22
	28	16
26106-080602	11	18
	26	21
	28	17
	35	65
	36	52
	135	15
26106-080652	6	4
	35	66
26106-080752	22	13
26106-080802	9	38
	25	38
	26	22
	69	18
26106-080852	2	19
	3	10
	18	23
26106-081002	19	12
26106-081152	6	5
26106-081202	3	11
	9	39
	19	13
	25	39
26106-100122	82	20
26106-100162	35	67
26106-100202	65	71
		72
	83	19
	121	11
	122	10
	134	15
		32
26106-100252	65	33
		34

Parts No.	Fig. No.	Ref. No.
26106-100252	119	22
	123	34
	135	16
26106-100302	94	10 -1
26106-100352	135	17
26106-100502	73	7 -1
26106-100652	135	18
26106-100802	73	8 -1
26106-100852	94	13 -1
26108-100302	44	9
26108-100452	44	10
26116-050302	12	92
	29	92
26116-060142	11	14
	28	14
26116-060304	117	30
26116-080252	83	18 -1
	45	
	85	33
26116-080502	90	14
26116-100252	61	10
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26116-100452	96	18
26116-100504	110	30
26116-100552	97	12
26116-100804	142	58
26116-100852	93	14
	94	13
26116-120202	15	36
	33	35
26116-120352	104	27
		28
		29
		35
26116-120402	104	36
26116-120552	104	30
26116-140402	143	24
26116-160302	71	17
26116-160702	133	30
26156-100222	91	29
26156-100252	92	15
26156-161002	134	16
		33
26206-100202	3	3
	19	3
26216-060202	4	10
	20	10
26216-080202	6	6
	9	40
	25	40

Parts No.	Fig. No.	Ref. No.
26216-080202	72	5
	85	20
26216-080222	9	40 -1
	22	12
	25	40 -1
26216-080252	72	6
	87	18
26216-080402	9	41
	25	41
26216-080502	22	5
26216-080902	72	7
26216-100902	72	8
26216-120352	45	9
26226-080182	4	34
	20	36
26306-080002	2	20 -1
	6	3 -1
		9 -1
	9	2 -1
	18	24 -1
	22	3 -2
		8 -2
	25	2 -1
26306-100002	16	18 -1
	34	28 -1
26346-060002	117	31
26346-080002	85	34
	86	21
	115	8
26356-160002	65	35
	134	17
		34
26366-060002	4	38
	20	24
26366-080002	2	20
	6	3
		9
	13	89
	18	24
	22	3 -1
		8 -1
	30	86
26366-100002	16	18
	34	28
26450-060252	10	15
	27	15
26450-080142	106	27
	141	12
26450-080182	48	11
26450-080202	106	34

Parts No.	Fig. No.	Ref. No.
26450-080202	141	34
26450-080252	55	16
26557-060062	129	9
	130	13
26557-060122	114	27
26557-060302	117	32
26587-060352	122	11
26589-060162	118	18 -1
26687-120002	13	88
	30	85
26716-060002	12	93
	29	93
26716-080002	37	32
	85	21
		30
	86	22
	87	19
	90	15
26716-100002	37	14 -1
	71	7
	72	49
	87	2
	101	6
		32
	108	9
	110	31
		32
	142	59
		60
		61
26716-120002	7	17
	23	17
	45	10
	68	25
	110	33
	133	13
		31
	142	62
26716-160002	44	11
	72	50
	133	32
	143	25
26736-120002	13	94 A
	30	88 A
26736-160002	132	14
		29
26756-060002	13	91
	30	88
26756-080002	20	37
	35	68

Parts No. Index

Parts No.	Fig. No.	Ref. No.
26756-080002	36	53
26756-100002	37	13
	85	35
	86	23
26756-120002	117	47
26776-100002	117	19
26776-120002	13	67
		67 -1
	30	66
		66 -1
	116	12
26986-060002	118	33
26986-100002	37	14
26996-140002	66	22
		42
27225-100140	17	30
27231-500000	1	15
	17	11
27241-120000	1	16
	17	12
27241-300000	1	17
	17	13
27241-400000	4	11
	20	11
27310-080001	4	16
	20	16
28110-080100	136	7
28110-120140	136	8
28110-170190	136	9
28110-220240	136	10
28110-260320	136	11
28110-270300	136	12
28160-170190	136	13
28170-001500	136	14
28912-222025	136	15
29220-184300	117	42
29420-050000	114	3
		29
29420-100000	114	30
29420-150000	114	4
		31
29622-140001	40	12 -1
	41	11 -1
	114	21 -2
		22 -1
		36 -1
29622-250001	114	19 -1
		20 -1
		34 -1
41810-700050	98	25

Parts No.	Fig. No.	Ref. No.
41812-011590	136	17
729001-01560	1	2
729002-01560	1	1
729226-51360	12	1
729227-51360	12	2
729402-11650	4	30
	20	32
729402-14580	23	3
729402-23100	8	32
	24	28
729408-01560	17	1
729426-51360	29	1
729429-01540	19	4
729429-01721	19	6 -1
729457-21700	24	1
729490-28510	26	4
729490-28520	26	9
729503-53100	14	1
	31	1
794130-71410	132	2
794190-31120	52	6
794251-13910	91	30
	92	16
794275-41200	9	8
	25	8
	102	6
794278-82100	136	3
794311-13530	52	4
794311-13860	44	4
794321-13660	55	6
794328-14700	64	21
794328-14800	64	26
794464-45660	107	7
794525-37000	101	1
798175-61600	124	11
798178-61600	125	11
798240-22470	71	2
798241-17401	66	3
798251-17401	66	23
X0280210230	15	12
	33	11
X0283060061	15	3
	33	2
X0283270140	15	13
	33	12
X3A02982KA0	16	10
	34	26 J
X3A02982KB	16	10 -1
	34	26 J-1
X3A08863KA	16	13 -1

Parts No.	Fig. No.	Ref. No.
X3A08863KA	34	26 P-1
X9490561001	34	26
X9490561370	15	5
	33	4
X9491200240	15	6
	33	5
X9491703371	15	14
	33	18
X9491730461	15	27
	33	26
XM069000000	16	7
	34	26 F
XM219230000	16	2
	34	26 A
XM329830000	16	3
		12 A
	34	26 B
		26 B-1
		26 M
XM771860000	16	8
	34	26 G
XM860250000	16	4
	34	26 C
XM863720000	16	5
	34	26 D
XYSPTS400800	16	9
	34	26 H

Parts No.	Fig. No.	Ref. No.
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