



PARTS CATALOG

Published

2009/6 (Jun.)

0CNP3-G45500

CONTENTS

MODEL : F-21EX,28EX
PC NO : 0CNP3-G45500

Fig.No. GROUP NAME

ENGINE UNIT 3TNE78A-RN

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 CONTROL SECTION

17. ENGINE ACCESSORIES
18. ACCEL LEVER & FOOT ACCELERATOR
19. FUEL TANK
20. FUEL PIPE
21. BELT COVER

FRONT AXLE SECTION

22. FRONT BRACKET
23. CENTER PIN SUPPORT
24. TIE ROD
25. RING GEAR

Fig.No. GROUP NAME

26. DIFFERENTIAL GEAR
27. PROPELLER SHAFT
28. FRONT SHAFT (1
29. FRONT AXLE CASE
30. FRONT GEAR CASE
31. FRONT SPINDLE
32. SHAFT COVER
33. FRONT WHEEL TIRE
34. STEERING GEAR
35. STEERING GEAR(POWER STEERING
36. DRAG ROD
99. FRONT WHEEL TIRE(TURF ADD.ITEM

TRANSMISSION SECTION

37. CLUTCH HOUSING
38. SINGLE CLUTCH & CLUTCH SHAFT
39. CLUTCH RELEASE
40. CLUTCH PEDAL
41. TRANSMISSION CASE
42. CENTER PLATE
43. MAIN DRIVE GEAR
44. REVERSE SHAFT
45. COUNTER SHAFT
46. P.T.O. DRIVE SHAFT
47. P.T.O. SHAFT
48. MAIN CHANGE SHIFTER
49. MAIN CHANGE LEVER
50. REVERSER SHIFT
51. REVERSER LEVER
52. SUB CHANGE SHIFT

CONTENTS

MODEL : F-21EX,28EX
PC NO : 0CNP3-G45500

Fig.No. GROUP NAME

- 53. SUB CHANGE LEVER
- 54. P.T.O. SHIFT
- 55. P.T.O. LEVER
- 56. FRONT DRIVE
- 57. SIDE COVER

REAR AXLE SECTION

- 58. RING GEAR & DIFFERENTIAL GEAR
- 59. REAR HOUSING
- 60. REAR HOUSING
- 61. DIFFERENTIAL LOCK
- 62. FINAL PINION & FINAL GEAR
- 63. REAR AXLE SHAFT
- 64. REAR WHEEL TIRE
- 65. BRAKE
- 66. BRAKE PEDAL
- 100. REAR WHEEL TIRE(TURF ADDNL
- 101. REAR WHEEL TIRE(STD.LUG L ADD.

HYDRAULIC CONTROL SE

- 67. HYDRAULIC PUMP
- 68. HYDRAULIC PUMP(POWER STEERING
- 69. HYDRAULIC CYLINDER CASE
- 70. HYDRAULIC SIDE COVER
- 71. PISTON & LIFT CRANK
- 72. CONTROL VALVE
- 73. RELIEF VALVE
- 74. STOP VALVE
- 75. SAFETY VALVE
- 76. HYDRAULIC CONTROL

Fig.No. GROUP NAME

- 77. HYDRAULIC PIPING
- 78. HYDRAULIC PIPING(POWERSTEERING
- 102. SUB-CONTROL VALVE(ADD.ITEM
- 103. HYDRAULIC CONTROL(DRAFT ADD.
- 104. DRAFT CONTROL(ADD.ITEM
- 105. FUEL TANK(ADDITIONAL ITEM
- 106. FUEL PIPE(ADDITIONAL ITEM

ELECTRICAL PARTS SECTION

- 79. WIRE HARNESS
- 80. BATTERY,HORN & ENG.ELECT.PARTS
- 81. SWITCHES
- 82. LAMPS
- 83. METER

FITTINGS SECTION

- 84. BONNET
- 85. DASHBORD
- 86. FENDER
- 87. STEP
- 88. OPERATOR SEAT
- 89. LABELS

HITCH SECTION

- 90. TOP LINK
- 91. LIFT LINK R
- 92. LIFT LINK L
- 93. LOWER LINK & CHECK CHAIN
- 94. DRAW BAR HITCH

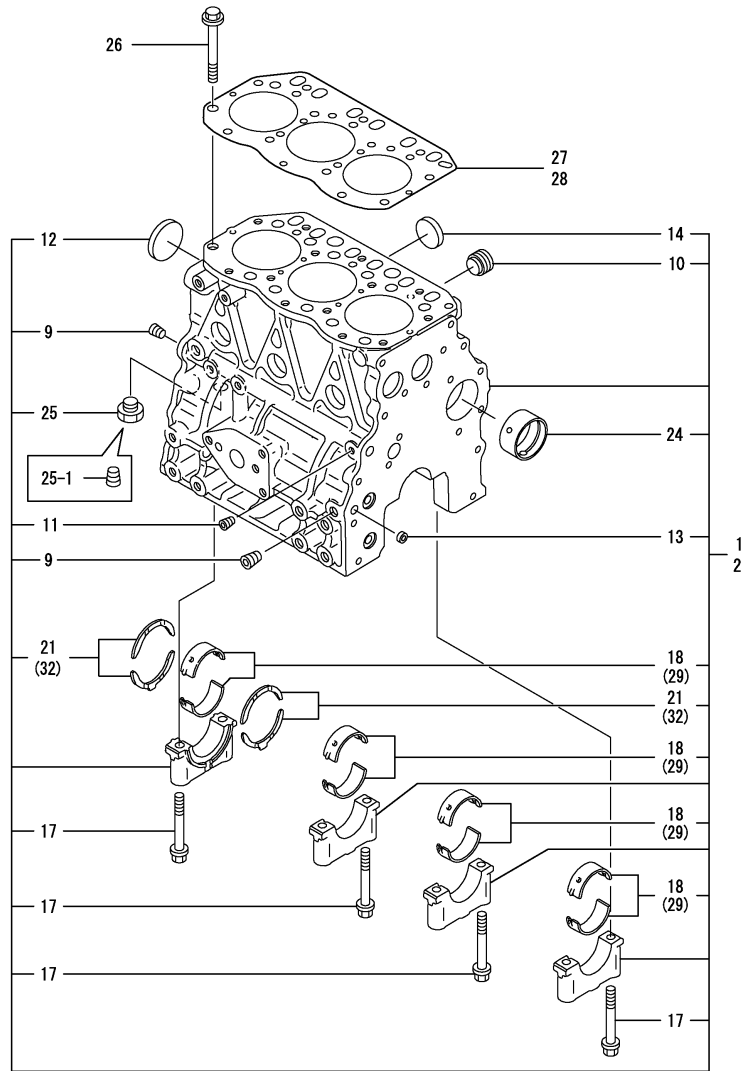
CONTENTS

MODEL : F-21EX,28EX
PC NO : 0CNP3-G45500

Fig.No.	GROUP NAME
TOOL & ACCESSORIES SECTION	
95.	SAFETY FRAME
96.	CANOPY
97.	FRONT WEIGHT
98.	STANDARD TOOLS

Fig.No.	GROUP NAME
---------	------------

Fig.1. CYLINDER BLOCK



OCNP3-G45500 1. CYLINDER BLOCK

(A)=3TNE78ARNY(P)
 (B)=3TNE82A-RNY
 (C)=3TNE82A-RNYP

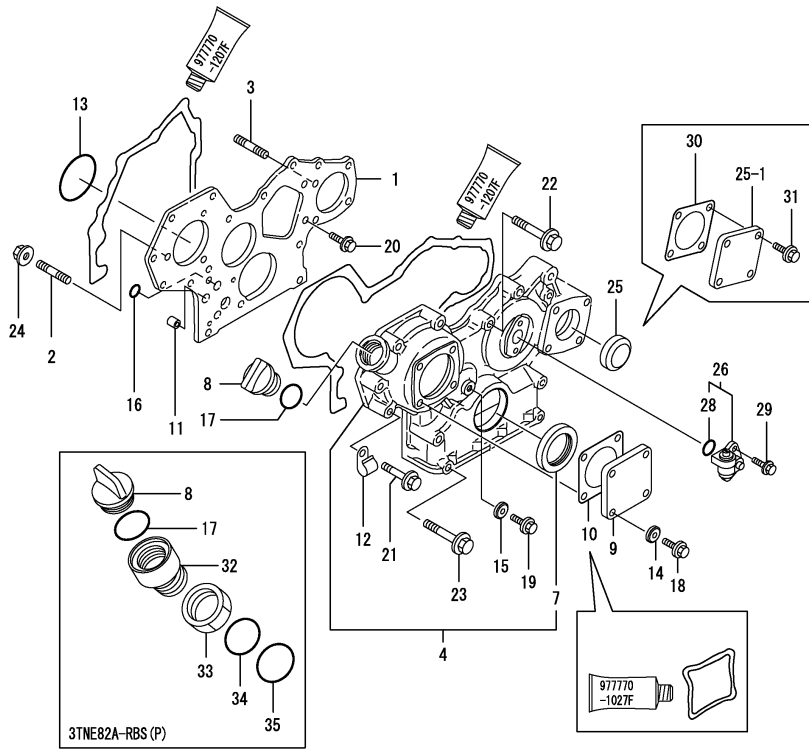
(D)=3TNE82A-RNYM
 (E)=3TNE82ARNYPM
 (F)=3TNE82ARBSP

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719822-01560	BLOCK ASSY, CYLINDER	1							
2	1	719813-01560	BLOCK ASSY, CYLINDER		1	1	1	1	1	1	
9	2	124160-01910	PLUG PT1/4	2	2	2	2	2	2	2	
10	2	171051-01921	PLUG	1	1	1	1	1	1	1	
11	2	23871-010000	PLUG PT1/8,SCREW	1	1	1	1	1	1	1	
11-1	2	23876-010000	PLUG PT1/8,SCREW	1	1	1	1	1	1	1	N
		(A=E43604) (B=E43604) (C=E43604) (D=E43604) (E=E43604)									
12	2	27231-500000	PLUG 50	1	1	1	1	1	1	1	
12-1	2	129001-01250	PLUG 50	1	1	1	1	1	1	1	N
		(A=E43604) (B=E43604) (C=E43604) (D=E43604) (E=E43604)									
13	2	27241-120000	PLUG 12	2	2	2	2	2	2	2	
14	2	27241-300000	PLUG 30	6	6	6	6	6	6	6	
17	2	119620-02020	BOLT	8	8	8	8	8	8	8	
18	2	119810-02800	MAIN BEARING	4	4	4	4	4	4	4	
21	2	119810-02930	BEARING,THRUST(2PAIR	1	1	1	1	1	1	1	
24	2	129795-02411	BUSH, CAMSHAFT	1	1	1	1	1	1	1	
25	2	23887-120002	PLUG M12,HEX.	1	1	1					
25-1	2	124160-01910	PLUG PT1/4	1	1	1	1	1	1	1	S
		(A=E18219) (B=E43604) (C=E44858)									
26	1	119810-01200	BOLT, CYL. HEAD	14	14	14	14	14	14	14	
27	1	119818-01330	GASKET, CYL. HEAD	1							
28	1	119812-01330	GASKET, HEAD		1	1	1	1	1	1	
29	1	119810-02870	MAIN BEARING US=0.25	4	4	4	4	4	4	4	1
32	1	119810-02940	BEARING,THRUST .25OS	2	2	2	2	2	2	2	2

Remarks

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

Fig.2. GEAR HOUSING



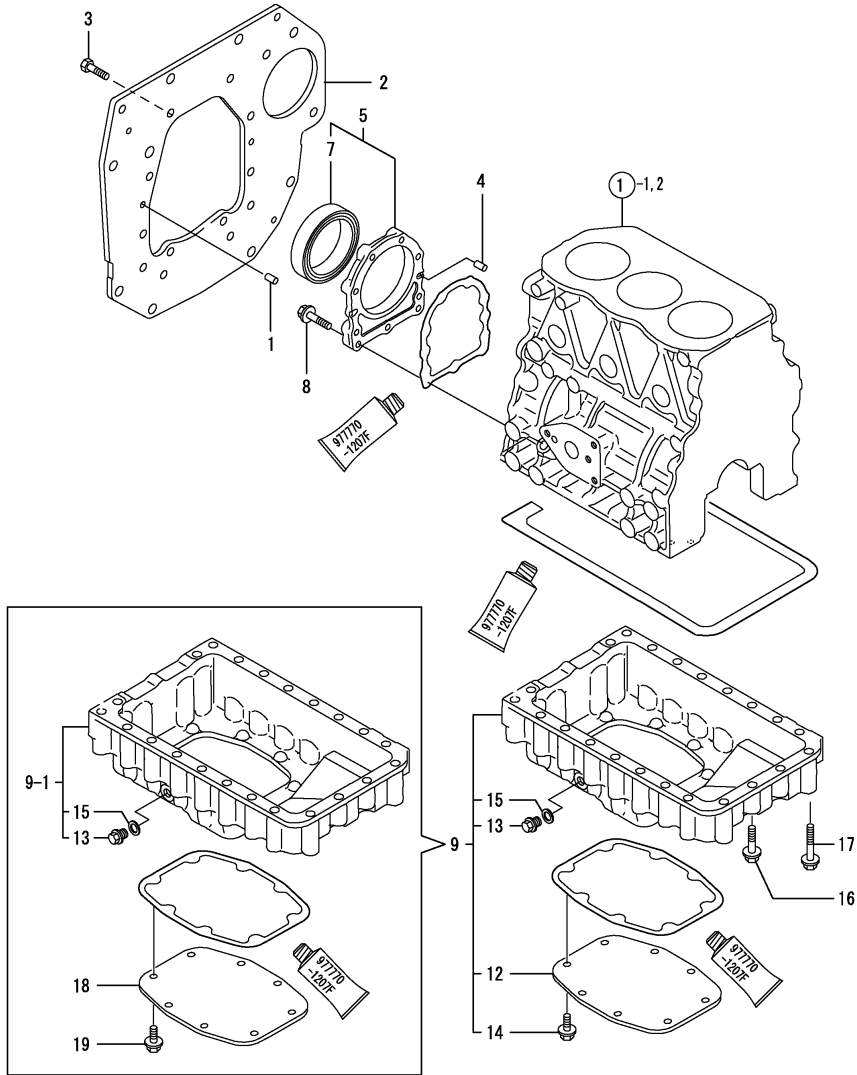
OCNP3-G45500 2. GEAR HOUSING

(A)=3TNE78ARNY(P) (D)=3TNE82A-RNYM
 (B)=3TNE82A-RNY (E)=3TNE82ARNYPM
 (C)=3TNE82A-RNYP (F)=3TNE82ARBS(P)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01520	FLANGE,GEAR HOUSING	1	1	1	1	1	1		
2	1	121450-01560	STUD M 8X 22	3	3	3	3	3	3		
3	1	129150-01580	STUD 8 X 30	1	1	1	1	1	1		
4	1	129100-01590	HOUSING ASSY, GEAR	1	1	1	1	1	1		
7	2	129795-01800	SEAL, OIL	1	1	1	1	1	1		
8	1	124160-01751	COVER,FILLER	1	1	1	1	1	1		
9	1	124240-01871	COVER, HO-P	1	1	1	1	1	1		
10	1	124240-01883	GASKET, (NON-ASB.)	1	1	1	1	1	1		Z
		(A=E52196) (B=*2001.11) (C=E81376) (D=*2001.11)		(E=E70858)	(F=*2001.11)						
11	1	129795-01950	PIPE, KNOCK L=18	2	2	2	2	2	2		
12	1	129150-03100	RETAINER	1	1	1	1	1	1		
13	1	121850-51960	O-RING, F.I.PUMP	1	1	1	1	1	1		
14	1	22190-080002	SEAL WASHER 8S	4	4	4	4	4	4		
15	1	22190-080002	SEAL WASHER 8S	1	1	1	1	1	1		
16	1	24311-000160	O-RING 1A P-16.0	2	2	2	2	2	2		
16-1	1	119609-32040	O-RING P16	2	2	2	2	2	2		R
		(A=E52196) (B=*2001.11) (C=E81376) (D=*2001.11)		(E=E70858)	(F=*2001.11)						
17	1	24311-000320	O-RING 1A P-32.0	1	1	1	1	1	1		
18	1	26106-080122	BOLT M 8X 12 PLATED	4	4	4	4	4	4		
19	1	26106-080162	BOLT M 8X 16 PLATED	1	1	1	1	1	1		
20	1	26106-080162	BOLT M 8X 16 PLATED	3	3	3	3	3	3		
21	1	26106-080452	BOLT M 8X 45 PLATED	6	6	6	6	6	6		
22	1	26106-080552	BOLT M 8X 55 PLATED	3	3	3	3	3	3		
23	1	26106-080852	BOLT M 8X 85 PLATED	4	4	4	4	4	4		
23-1	1	129001-91840	BOLT M 8X 85 PLATED	4	4	4	4	4	4		R
		(A=E18219) (B=E44035) (C=E44858)									
23-2	1	129001-91841	BOLT M 8X 85 PLATED	4	4	4	4	4	4		R
		(A=E44419) (B=*2000.03) (C=E57363) (D=*2000.03)		(E=E57019)	(F=*2000.03)						
24	1	26366-080002	NUT M 8	3	3	3	3	3	3		
24-1	1	26306-080002	NUT	3	3	3	3	3	3		N
		(A=E52196) (B=*2001.11) (C=E81376) (D=*2001.11)		(E=E70858)	(F=*2001.11)						
25	1	119807-01870	PLUG,HYDRO.PMP.BLANK	1	1						
25-1	1	124240-01871	COVER, HO-P	1	1		1			1	F 1
		(A=E17530) (B=E43604)									
26	1	129150-91400	GEAR UNIT,TACHOMETER	1	1	1	1	1	1		
28	2	24341-000240	O-RING 1A S-24.0	1	1	1	1	1	1		
29	1	26106-060162	BOLT M 6X 16 PLATED	2	2	2	2	2	2		
30	1	124240-01883	GASKET, (NON-ASB.)	1	1		1			1	W 1
		(A=E17530) (B=E43604)									
31	1	26106-080122	BOLT M 8X 12 PLATED	4	4		4			4	W 1
		(A=E17530) (B=E43604)									
32	1	119225-11740	ADAPTOR, OIL FILLER								1
33	1	119225-11750	NUT, OIL FILLER								1
34	1	24311-000300	O-RING 1A P-30.0								1
35	1	24311-000320	O-RING 1A P-32.0								1 W

Remarks
 (1) REF.NO.25-1,30&31 INTERCHANGEABLE BY SET.
 FOR 3TNE78A-RNY,82A-RBS.
 (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.4.

Fig.3. MOUNTING FLANGE & OIL SUMP



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

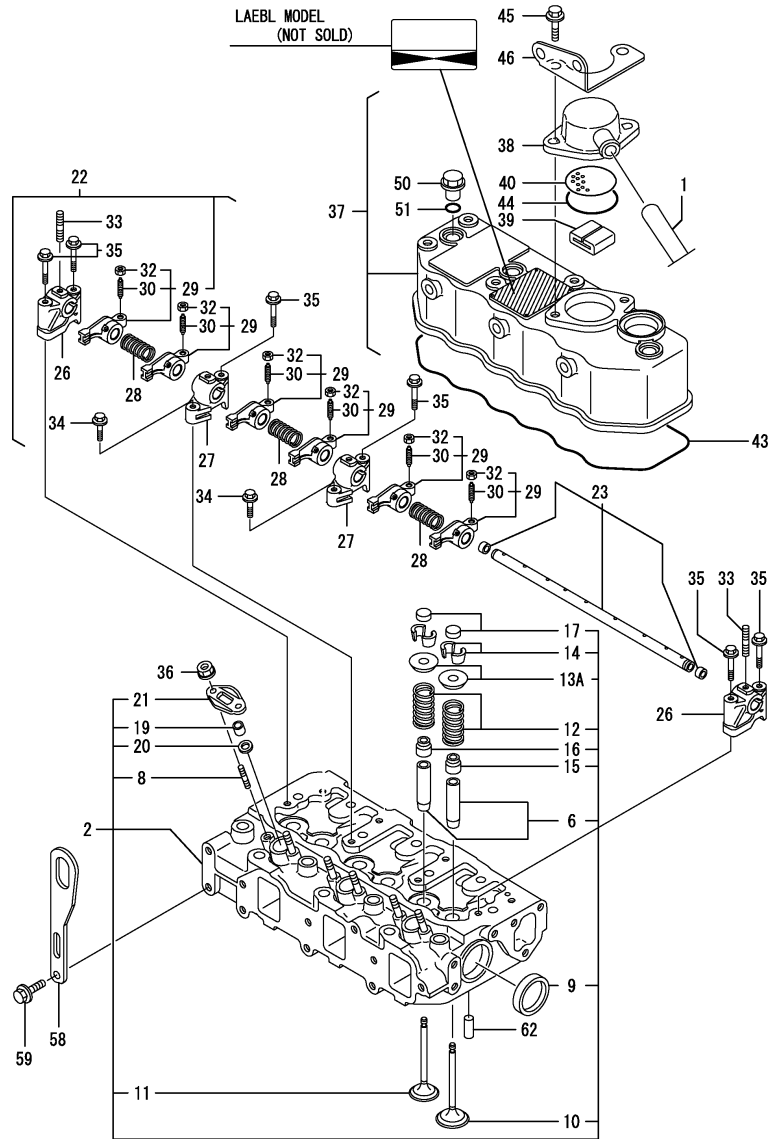
OCNP3-G45500 3. MOUNTING FLANGE & OIL SUMP

(A)=3TNE78ARNY(P)
 (B)=3TNE82A-RNY
 (C)=3TNE82A-RNYP

(D)=3TNE82A-RNYM
 (E)=3TNE82ARNYPM
 (F)=3TNE82ARBS(P)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PARALLEL PIN 8X16	2	2	2	2	2	2		
2	1	119808-01600	FLANGE, MOUNTING	1	1	1	1	1	1		
3	1	26206-100202	BOLT M10X20	10	10	10	10	10	10		
4	1	129100-01580	PARALLEL PIN 8X16	2	2	2	2	2	2		
5	1	719810-01650	CASE ASSY, OIL SEAL	1	1	1	1	1	1		
7	2	119810-01780	SEAL, OIL	1	1	1	1	1	1		
8	1	129486-01670	BOLT M8X30,COLLAR HD	9	9	9	9	9	9		
9	1	119808-01770	PAN, LUB OIL	1	1	1	1	1	1		
9-1	1	119808-01771	PAN ASSY, LUB.OIL	1	1	1	1	1	1		N
		(A=E57393) (B=*2003.04) (C=E81376) (D=*2003.04)	(E=E78749) (F=*2003.04)								
12	2	119808-01720	COVER, OIL SUMP	1	1	1	1	1	1		Z
		(A=E57393) (B=*2003.04) (C=E81376) (D=*2003.04)	(E=E78749) (F=*2003.04)								
13	2	23887-120002	PLUG M12,HEX.	1	1	1	1	1	1		
13-1	2	129054-01640	DRAIN PLUG	1	1	1	1	1	1		R
		(A=E44419) (B=*2000.04) (C=E57363) (D=*2000.04)	(E=E57071) (F=*2000.04)								
14	2	26106-080122	BOLT M 8X 12 PLATED	8	8	8	8	8	8		Z
		(A=E57393) (B=*2003.04) (C=E81376) (D=*2003.04)	(E=E78749) (F=*2003.04)								
15	2	22190-120002	SEAL WASHER 12	1	1	1	1	1	1		
16	1	26106-080502	BOLT M 8X 50 PLATED	2	2	2	2	2	2		
16-1	1	26106-080552	BOLT M 8X 55 PLATED	2	2	2	2	2	2		R
		(A=E57393) (B=*2003.04) (C=E81376) (D=*2003.04)	(E=E78749) (F=*2003.04)								
17	1	26106-080702	BOLT M 8X 70 PLATED	20	20	20					
17-1	1	129001-91810	BOLT M 8X 70 PLATED	20	20	20	20	20	20		R
		(A=E18219) (B=E44035) (C=E44858)									
18	1	119808-01720	COVER, OIL SUMP	1	1	1	1	1	1		W
		(A=E57393) (B=*2003.04) (C=E81376) (D=*2003.04)	(E=E78749) (F=*2003.04)								
19	1	26106-080122	BOLT M 8X 12 PLATED	8	8	8	8	8	8		W
		(A=E57393) (B=*2003.04) (C=E81376) (D=*2003.04)	(E=E78749) (F=*2003.04)								

Fig.4. CYLINDER HEAD & BONNET



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

OCNP3-G45500 4. CYLINDER HEAD & BONNET

(A)=3TNE78ARNY(P)
 (B)=3TNE82A-RNY
 (C)=3TNE82A-RNYP

(D)=3TNE82A-RNYM
 (E)=3TNE82ARNYPM
 (F)=3TNE82ARBS(P)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-03090	PIPE	1	1	1	1	1	1		
2	1	119812-11700	HEAD ASSY, CYLINDER	1	1	1	1	1	1		
6	2	124060-11800	GUIDE, VALVE	6	6	6	6	6	6		1
8	2	26216-060302	STUD M 6X 30 PLATED	6	6	6	6	6	6		
9	2	27241-400000	PLUG 40	2	2	2	2	2	2		
10	2	119810-11100	VALVE, SUCTION	3	3	3	3	3	3		
11	2	119810-11110	VALVE, EXHAUST	3	3	3	3	3	3		
12	2	119810-11120	SPRING, VALVE	6	6	6	6	6	6		
13	2	104211-11180	RETAINER, SPRING	6	6	6	6	6	6		
13A	2	27310-070001	COTTER ASSY	6	6	6	6	6	6		W
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST) (D=FROM 1ST) (E=FROM 1ST) (F=FROM 1ST)									
15	2	124160-11340	SEAL, VALVE STEM	3	3	3	3	3	3		
16	2	124950-11340	SEAL, VALVE STEM	3	3	3	3	3	3		
17	2	104211-11370	CAP, VALVE	6	6	6	6	6	6		
19	2	119625-11871	PROTECTOR, NOZZLE	3	3	3					
19-1	2	119625-11870	PROTECTOR, NOZZLE	3	3	3	3	3	3		N
		(A=EXXX) (B=EXXX) (C=EXXX)									
20	2	119625-11880	SEAT, NOZZLE	3	3	3	3	3	3		
21	2	119625-11900	RETAINER	3	3	3	3	3	3		
22	1	119865-11210	SUPPORT ASSY, ROCKER	1	1	1	1	1	1		
23	2	119810-11240	SHAFT, ROCKER ARM	1	1	1	1	1	1		
26	2	129155-11260	SUPPORT, ROCKER ARM	2	2	2	2	2	2		
27	2	129155-11270	SUPPORT, ROCKER ARM	2	2	2	2	2	2		
28	2	129150-11280	SPRING	3	3	3	3	3	3		
29	2	719810-11660	ARM ASSY, ROCKER	6	6	6	6	6	6		
30	3	129150-11230	SCREW, VALVE	6	6	6	6	6	6		
32	3	129150-11750	NUT M8XP1.0	6	6	6	6	6	6		
33	2	26226-080182	STUD M 8X 18 PLATED	3	3	3	3	3	3		
33-1	2	119802-11280	STUD	3	3	3	3	3	3		R
		(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX) (E=EXXX) (F=EXXX)									
34	1	26106-080252	BOLT M 8X 25 PLATED	2	2	2	2	2	2		
35	1	26106-080502	BOLT M 8X 50 PLATED	6	6	6	6	6	6		
36	1	26366-060002	NUT M 6	6	6	6	6	6	6		
37	1	119853-11290	BONNET ASSY	1	1	1	1	1	1		
37-1	1	119853-11291	BONNET ASSY	1	1	1	1	1	1		N
		(A=E41961) (B=*1999.11) (C=E57393) (D=*1999.11) (E=E54499) (F=*1999.11)									
38	2	129150-03020	COVER, BREATHER	1	1	1	1	1	1		
39	2	129150-03070	BAFFLE, BREATHER	1	1	1	1	1	1		
40	2	129150-03080	PLATE, SHELTER	1	1	1	1	1	1		
43	2	119865-11310	GASKET, BONNET	1	1	1	1	1	1		
44	2	24341-000500	O-RING 1A S-50.0	1	1	1	1	1	1		
45	2	26106-080202	BOLT M 8X 20 PLATED	2	2	2	2	2	2		
46	2	198010-61080	STAY CMP,BONNET LOCK	1	1	1	1	1	1		
50	1	124160-11360	KNOB	3	3	3	3	3	3		
51	1	24311-000120	O-RING 1A P 12.0	3	3	3	3	3	3		
58	1	124736-07900	LIFTER, ENGINE	1	1	1	1	1	1		W
		(A=EXXX) (B=EXXX) (C=EXXX)									
59	1	26106-080142	BOLT 8X 14 PLATED	2	2	2	2	2	2		W
		(A=EXXX) (B=EXXX) (C=EXXX)									
I	62	1 22351-060012	SPRING PIN 6X12	2	2	2	2	2	2		W
		(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX) (E=EXXX) (F=EXXX)									

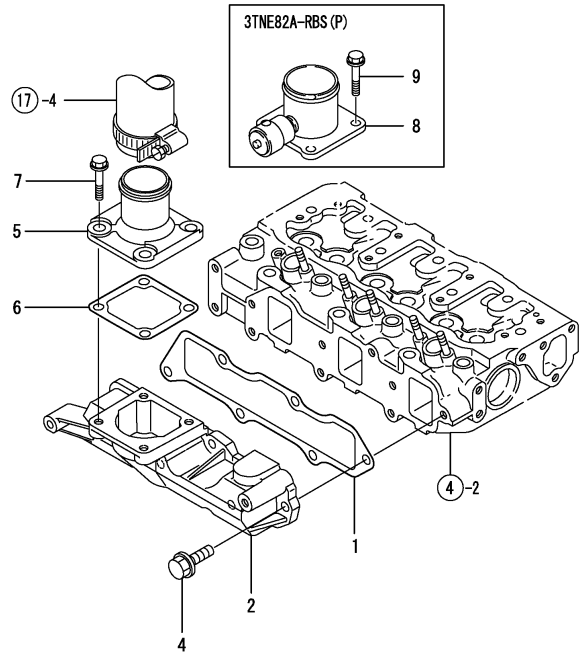
Fig.5. SUCTION MANIFOLD

0CNP3-G45500 5. SUCTION MANIFOLD

(A)=3TNE78ARNY(P)
 (B)=3TNE82A-RNY
 (C)=3TNE82A-RNYP

(D)=3TNE82A-RNYM
 (E)=3TNE82ARNYPM
 (F)=3TNE82ARBS(P)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119813-12110	GASKET,INT. MANIFOLD	1	1	1	1	1	1		
2	1	119813-12120	MANIFOLD, INTAKE	1	1	1	1	1	1		
4	1	26106-080252	BOLT M 8X 25 PLATED	6	6	6	6	6	6		
5	1	171463-12581	JOINT,SUC.MANIFOLD	1	1	1	1	1			
6	1	129150-77511	GASKET, (NON-ASB.)	1	1	1	1	1	1		
7	1	26106-080352	BOLT M 8X 35 PLATED	4	4	4	4	4			
8	1	119853-12580	FLANGE,PIPE								1
9	1	26106-080202	BOLT M 8X 20 PLATED								4

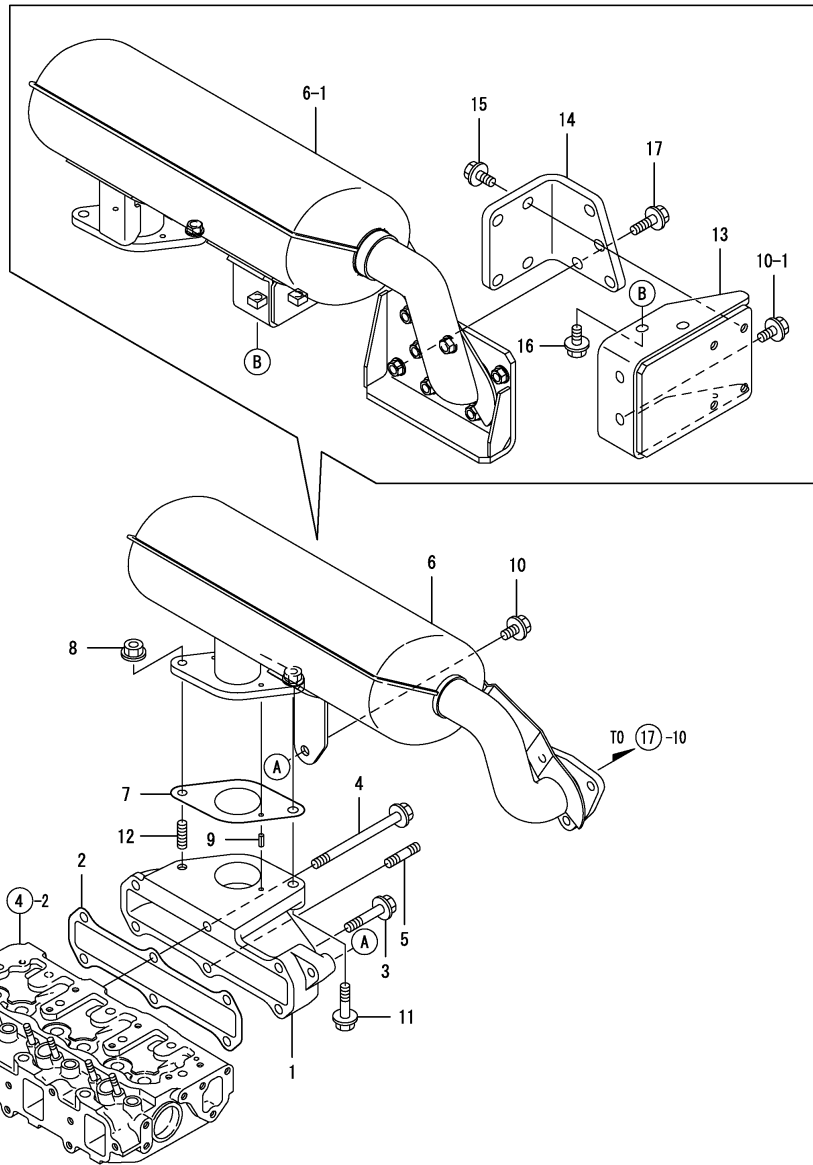


Remarks
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.4.

Fig.6. EXHAUST MANIFOLD & SILENCER

(A)=3TNE78ARNY(P)
 (B)=3TNE82A-RNY
 (C)=3TNE82A-RNYP

(D)=3TNE82A-RNYM
 (E)=3TNE82ARNYPM
 (F)=3TNE82ARBS(P)



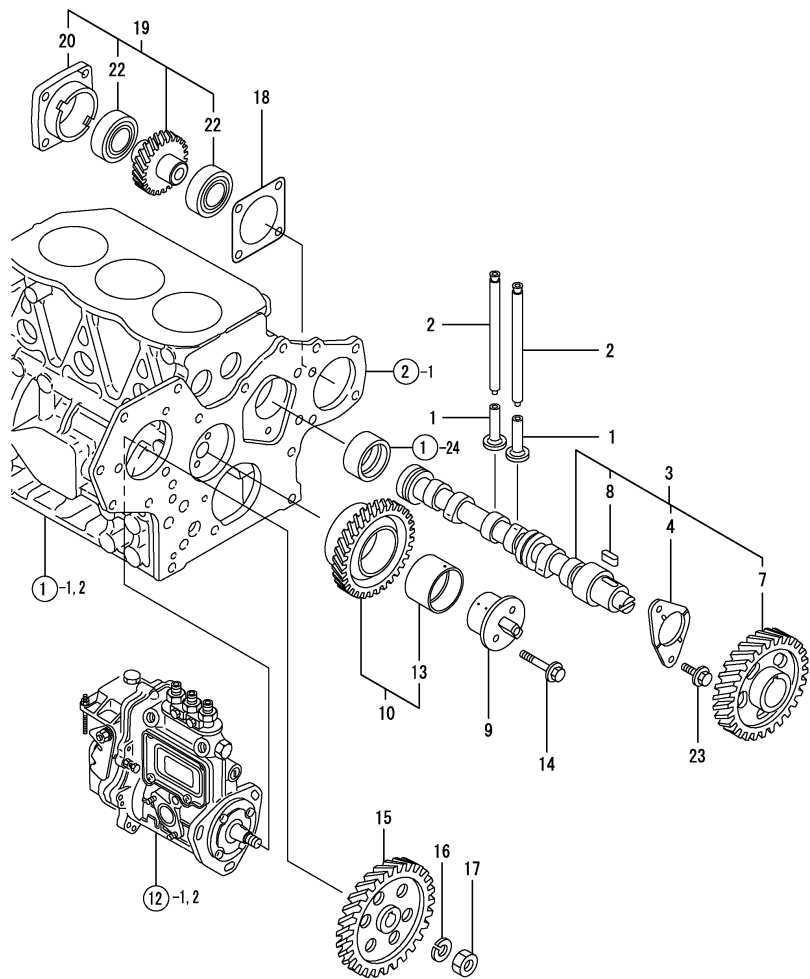
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119853-13100	MANIFOLD, EXHAUST	1	1	1	1	1	1		
2	1	119813-13110	GASKET, EXH.MANIFOLD	1	1	1	1	1	1		
3	1	26106-080402	BOLT M 8X 40 PLATED	3	3	3	3	3	3		
3-1	1	119802-13600 (A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)	BOLT M 8X 40 PLATED	3	3	3	3	3	3		N
4	1	26106-081052	BOLT M 8X105 PLATED	1	1	1	1	1	1		
4-1	1	119802-13690 (A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)	BOLT M 8X105 PLATED	1	1	1	1	1	1		N
5	1	26216-080402	STUD M 8X 40 PLATED	2	2	2	2	2	2		
5-1	1	119802-13710 (A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)	STUD M 8X 40 PLATED	2	2	2	2	2	2		N
6	1	119826-13500	SILENCER, EXHAUST	1	1	1	1	1	1		
I 6-1	1	119827-13501 (B=*2004.11) (C=E87131) (D=*2004.11)	SILENCER	1	1	1	1	1	1		S
7	1	129107-13540	PACKING,SILENCER GSK	1	1	1	1	1	1		
8	1	194990-22050	NUT W/WASHER 8	1	1	1					
8-1	1	26366-080002 (A=EXXX) (B=EXXX) (C=EXXX)	NUT M 8	1	1	1	1	1	1		R
8-2	1	26306-080002 (A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)	NUT	1	1	1	1	1	1		N
9	1	22351-040012	SPRING PIN 4X12	1	1	1	1	1	1		
10	1	26106-080142	BOLT 8X 14 PLATED	1	1	1	1	1	1		
I 10-1	1	26106-080162 (B=*2004.11) (C=E87131) (D=*2004.11)	BOLT M 8X 16 PLATED	2	2	2	2	2	2		S
11	1	26106-080402	BOLT M 8X 40 PLATED	1	1	1	1	1	1		
12	1	26216-080222	STUD M 8X 22 PLATED	1	1	1					
12-1	1	119131-18320 (A=E17530) (B=E43604) (C=E42378)	BOLT M 8X 22	1	1	1	1	1	1		N
I 13	1	119827-13650 (B=*2004.11) (C=E87131) (D=*2004.11)	STAY, SILENCER	1	1	1	1	1	1		W
I 14	1	119827-13661 (B=*2004.11) (C=E87131) (D=*2004.11)	SUPPORT, SILENCER	1	1	1	1	1	1		W
I 15	1	26106-080162 (B=*2004.11) (C=E87131) (D=*2004.11)	BOLT M 8X 16 PLATED	4	4	4	4	4	4		W
I 16	1	26106-080182 (B=*2004.11) (C=E87131) (D=*2004.11)	BOLT M 8X 18 PLATED	2	2	2	2	2	2		W
I 17	1	26106-080252 (B=*2004.11) (C=E87131) (D=*2004.11)	BOLT M 8X 25 PLATED	4	4	4	4	4	4		W

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)=3TNE78ARNY(P)
 (B)=3TNE82A-RNY
 (C)=3TNE82A-RNYP

(D)=3TNE82A-RNYM
 (E)=3TNE82ARNYPM
 (F)=3TNE82ARBS(P)



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129155-14200	TAPPET	6	6	6					
1-1	1	129150-14200	TAPPET	6	6	6	6	6	6	6	N
				(A=E17530)	(B=E41357)	(C=E40483)					
2	1	119810-14400	ROD, PUSH	6	6	6	6	6	6		
3	1	119810-14580	CAMSHAFT ASSY	1	1	1	1	1	1		
4	2	129150-02450	METAL,THRUST(CAM)	1	1	1	1	1	1		
7	2	129150-14101	GEAR, CAMSHAFT	1	1	1	1	1	1		
8	2	22512-070140	KEY 7X 14	1	1	1	1	1	1		
9	1	129100-25061	SHAFT, IDLE GEAR	1	1	1	1	1	1		
10	1	129150-25101	GEAR W/BUSH	1	1	1	1	1	1		
13	2	129150-25920	BUSH, IDLE GEAR	1	1	1	1	1	1		1
14	1	26106-080452	BOLT M 8X 45 PLATED	2	2	2	2	2	2		
15	1	129150-25900	GEAR, FUEL INJ. PUMP	1	1	1	1	1	1		
16	1	22217-120000	SPRING WASHER 12	1	1	1	1	1	1		
17	1	26716-120002	NUT 12	1	1	1	1	1	1		
18	1	129150-01881	GASKET, (NON ASB.)	1	1	1	1	1	1		
19	1	129150-26000	DRIVING SET, HO-PUMP	1	1	1	1	1	1		
20	2	129150-26050	BRACKET, HO-P	1	1	1	1	1	1		
22	2	24105-060064	BALL BEARING	2	2	2	2	2	2		
23	1	26106-080142	BOLT 8X 14 PLATED	2	2	2	2	2	2		

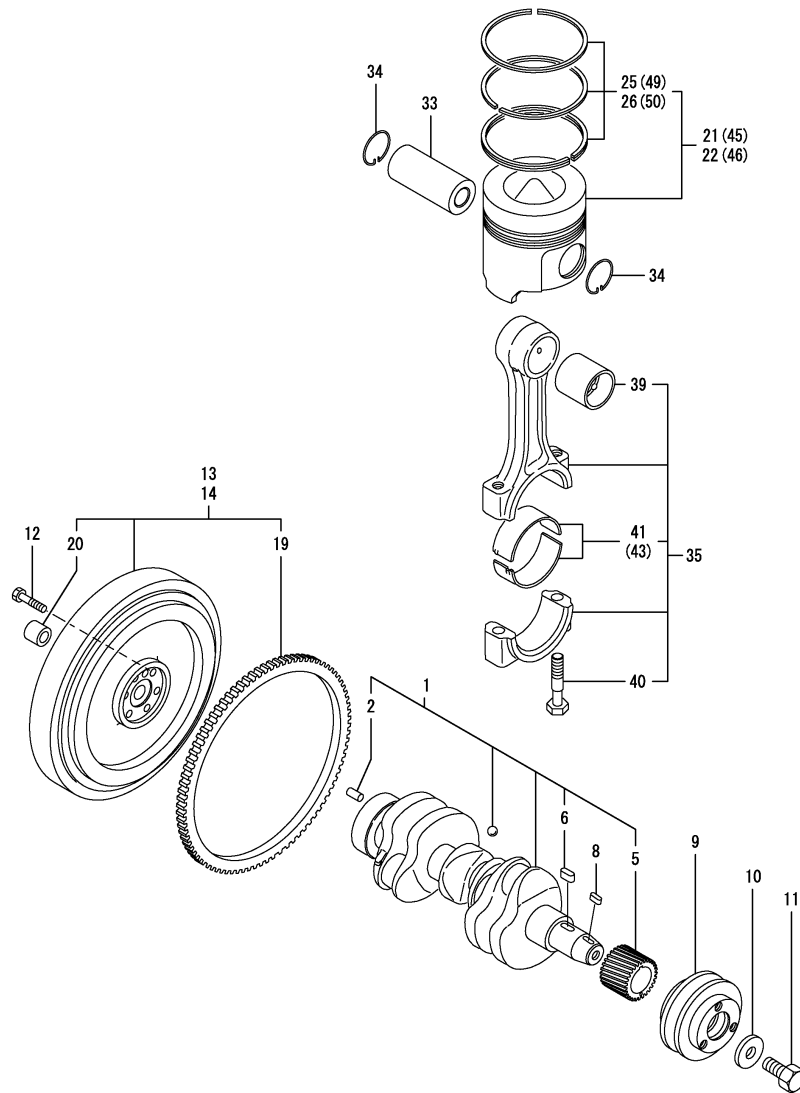
Remarks
 (1) REPAIR PART.
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.4.

Fig.8. CRANKSHAFT & PISTON

0CNP3-G45500 8. CRANKSHAFT & PISTON

(A)=3TNE78ARNY(P)
(B)=3TNE82A-RNY
(C)=3TNE82A-RNYP

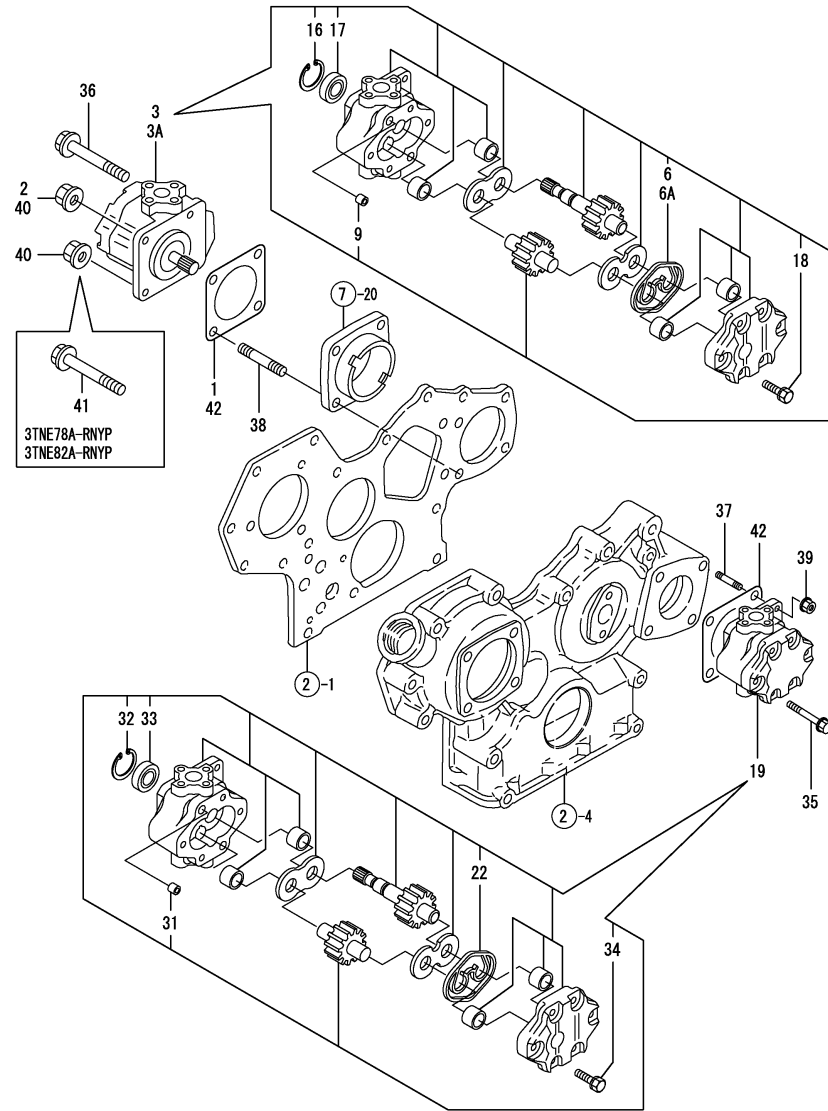
(D)=3TNE82A-RNYM
(E)=3TNE82ARNYPM
(F)=3TNE82ARBS(P)



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119813-21000	CRANKSHAFT ASSY	1	1	1	1	1	1		
2	2	129100-01580	PARALLEL PIN 8X16	1	1	1	1	1	1		
5	2	129150-21200	GEAR, CRANKSHAFT	1	1	1	1	1	1		
6	2	22512-070140	KEY 7X 14	1	1	1	1	1	1		
8	1	22512-070140	KEY 7X 14	1	1	1	1	1	1		
9	1	119867-21650	V-PULLEY, CRANKSHAFT	1	1	1	1	1	1		
10	1	129795-21661	WASHER	1	1	1	1	1	1		
11	1	121850-21680	BOLT, V-PULLEY	1	1	1	1	1	1		
12	1	121111-21501	BOLT, FLYWHEEL	6	6	6	6	6	6		
13	1	119808-21580	FLYWHEEL W/RING GEAR	1							
14	1	119853-21590	FLYWHEEL W/GEAR		1	1	1	1	1		
14-1	1	119827-21590	FLYWHEEL ASSY		1	1	1	1	1		N
			(B=*2000.05) (C=E64893) (D=*2000.05) (E=E57828) (F=*2000.05)								
19	2	119867-21600	GEAR, FRT.DIFF.DRIVE	1	1	1	1	1	1		
20	2	124950-21230	BUSH	1	1	1	1	1	1		
20-1	2	24104-062010	BALL BEARING		1	1	1	1	1		N
			(B=*2000.05) (C=E64893) (D=*2000.05) (E=E57828) (F=*2000.05)								
21	1	119818-22080	PISTON W/RINGS	3							
22	1	119813-22080	PISTON ASSY		3	3	3	3	3		
25	2	119818-22500	RING SET	3							
26	2	119813-22500	RING SET, PISTON		3	3	3	3	3		
33	1	119813-22300	PIN, PISTON	3	3	3	3	3	3		
34	1	129792-22400	CIRCLIP 23	6	6	6	6	6	6		
35	1	719810-23100	ROD ASSY, CONNECTING	3	3	3	3	3	3		
39	2	119810-23910	BUSH, PISTON PIN	3	3	3	3	3	3		1
40	2	119810-23200	BOLT, CONNECTING ROD	6	6	6	6	6	6		
41	2	119810-23600	BEARING, CRANKPIN	3	3	3	3	3	3		
43	1	119810-23610	BEARING, PIN U.S=0.25	3	3	3	3	3	3		2
45	1	119818-22900	PISTON W/RING OS=.25	3							3
46	1	119813-22900	PISTON W/RING OS=.25		3	3	3	3	3		3
49	2	119818-22950	RING SET O.S=0.25	3							3
50	2	129003-22950	RING SET O.S=0.25		3	3	3	3	3		3

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

Fig.9. HYDRAULIC PUMP



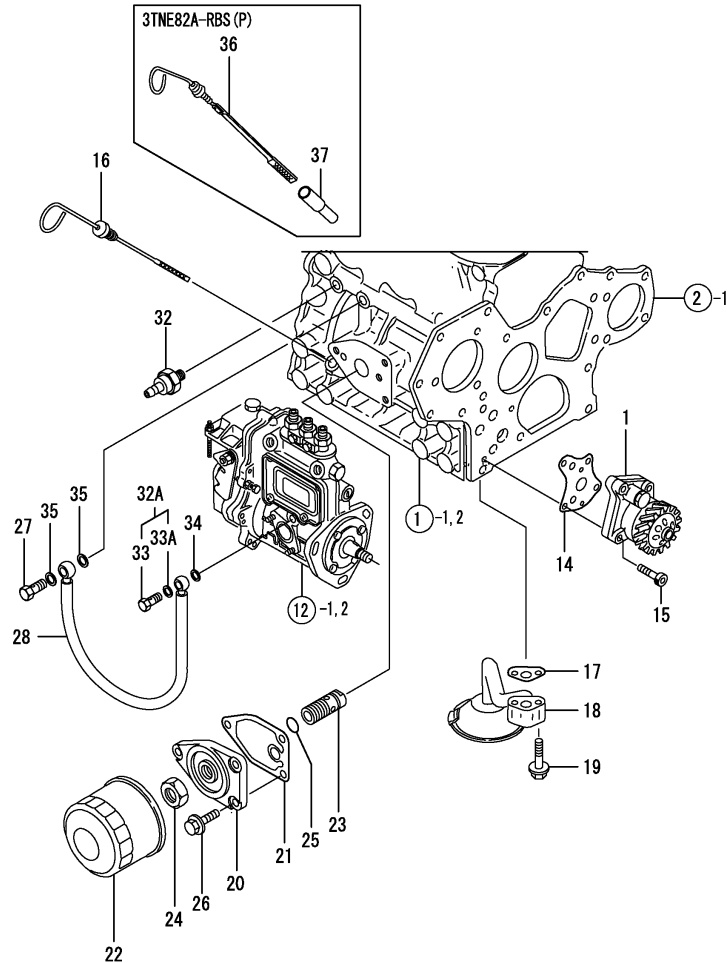
Remarks

(1) FOR 3TNE78A-RNY,82A-RBS.
 (2) FOR 3TNE78A-RNYP,82A-RBSP.
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.4.

(A)=3TNE78ARNY(P) (D)=3TNE82A-RNYM
 (B)=3TNE82A-RNY (E)=3TNE82ARNYPM
 (C)=3TNE82A-RNYP (F)=3TNE82ARBS(P)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124240-01883	GASKET, (NON-ASB.)	1	1		1		1		1
2	1	194990-22050	NUT W/WASHER 8	1		1			1		Z
		(A=EXXX)	(C=EXXX)					(E=EXXX)			
3	1	198010-41110	PUMP PW1-C-7A, HYDRO.	1	1	1					
3A	1	198172-41110	PUMP, HYDRAULIC						1	1	1
6	2	178070-10400	RING	1	1	1					
6-1	2	178070-10401	SQUARE RING	1	1	1					N
		(A=EXXX)	(B=EXXX)								
6A	2	178070-10401	SQUARE RING						1	1	1
9	2	194521-41570	PIN 11X7	2	2	2	2	2	2	2	
16	2	22252-000320	CIRCLIP 32	1	1	1	1	1	1	1	
17	2	24421-153207	SEAL TC15 32 07, OIL	1	1	1	1	1	1	1	
18	2	26016-080352	BOLT M 8X 35	4	4	4	4	4	4	4	
19	1	178070-44000	PUMP, HYDRAULIC	1		1		1		1	1
19-1	1	198011-41110	PUMP PW1-C-4C, HYDRO.	1		1		1		1	N 2
		(A=EXXX)	(C=EXXX)					(E=EXXX)		(F=EXXX)	
22	2	178070-10400	RING	1		1			1	1	
22-1	2	178070-10401	SQUARE RING	1		1			1	1	N
		(A=EXXX)	(C=EXXX)					(E=EXXX)		(F=EXXX)	
31	2	194521-41570	PIN 11X7	2		2			2	2	
32	2	22252-000320	CIRCLIP 32	1		1			1	1	
33	2	24421-153207	SEAL TC15 32 07, OIL	1		1			1	1	
34	2	26016-080352	BOLT M 8X 35	4		4			4	4	
35	1	26106-080802	BOLT M 8X 80 PLATED	2		2			2	2	2
36	1	26106-080952	BOLT M 8X 95 PLATED	2	2	2	2	2	2	2	
37	1	26216-080202	STUD M 8X 20 PLATED	2		2			2	2	
37-1	1	26216-080222	STUD M 8X 22 PLATED	2		2			2	2	N 2
		(A=E44419)	(C=E57363)					(E=E57071)		(F="2000.04)	
38	1	26216-080402	STUD M 8X 40 PLATED	1	1	1	1	1	1	1	
39	1	194990-22050	NUT W/WASHER 8	2		2			2	2	
39-1	1	26366-080002	NUT M 8	2		2			2	2	N 1
		(A=E44419)	(C=E57363)					(E=E57071)		(F="2000.04)	
40	1	26366-080002	NUT M 8	2	2	2	2	2	2	2	
40-1	1	26306-080002	NUT	2	2	2	2	2	2	2	N
		(A=EXXX)	(B=EXXX)	(C=EXXX)	(D=EXXX)	(E=EXXX)		(F=EXXX)			
41	1	26106-080402	BOLT M 8X 40 PLATED	1		1			1		Z
		(A=EXXX)	(C=EXXX)					(E=EXXX)			
42	1	124240-01883	GASKET, (NON-ASB.)	2		2			2	2	W 2
		(A=FROM 1ST)	(C=FROM 1ST)					(E=FROM 1ST)		(F=FROM 1ST)	

Fig.10. LUBRICATING OIL SYSTEM



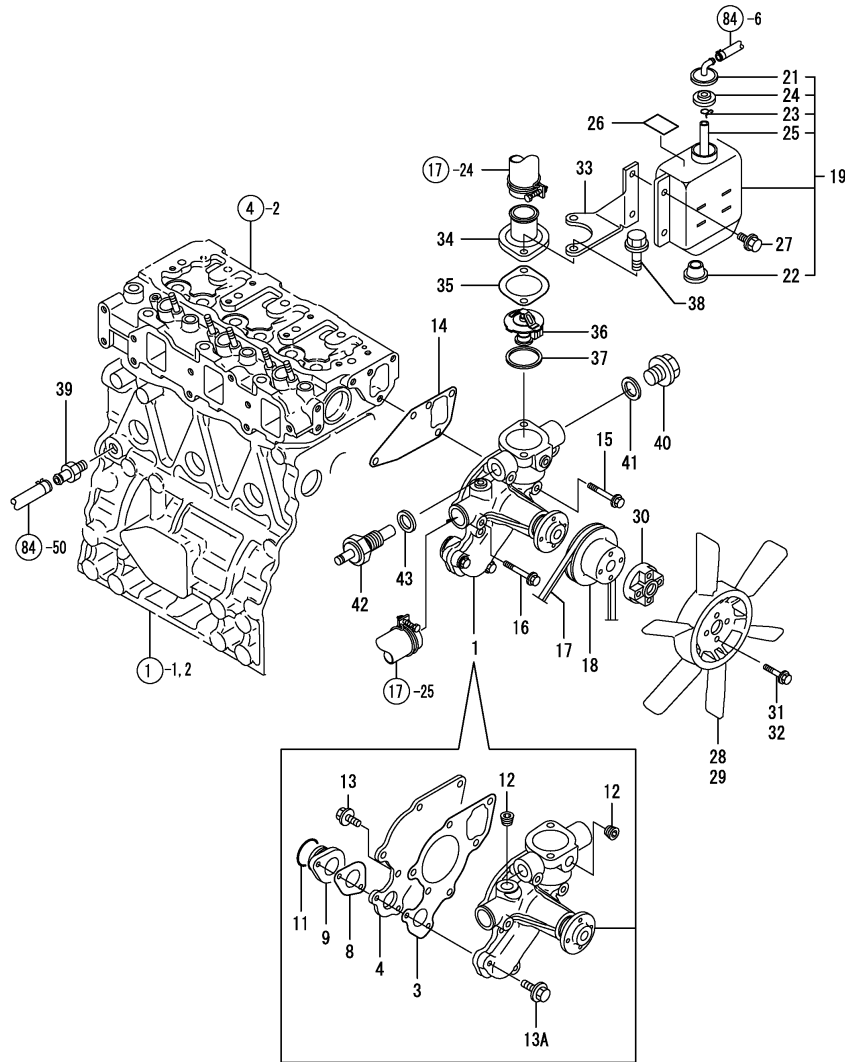
(A)=3TNE78ARNY(P)
(B)=3TNE82A-RNY
(C)=3TNE82A-RNYP

(D)=3TNE82A-RNYM
(E)=3TNE82ARNYPM
(F)=3TNE82ARBS(P)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-32001	PUMP ASSY, LUB. OIL	1	1	1	1	1	1		
14	1	129150-32020	GASKET, L.O. PUMP	1	1	1	1	1	1		
15	1	26450-060252	BOLT M 6X 25	4	4	4	4	4	4		
16	1	119853-34800	DIPSTIC	1	1	1	1	1	1		
17	1	129150-35041	GASKET, (NON-ASB.)	1	1	1	1	1	1		
17-1	1	129150-35042	GASKET, (NON-ASB.)	1	1	1	1	1	1		N
		(A=*2004.07)	(B=*2004.07)	(C=E87131)	(D=*2004.07)	(E=E87852)	(F=*2004.07)				
18	1	119867-35090	PIPE ASSY, OIL INLET	1	1	1	1	1	1		
19	1	26106-080352	BOLT M 8X 35 PLATED	2	2	2	2	2	2		
20	1	129150-35101	BRACKET, STRAINER	1	1	1	1	1	1		
21	1	129150-35111	GASKET, (NON-ASB.)	1	1	1	1	1	1		
22	1	119305-35151	FILTER ASSY, LUB.OIL	1	1	1	1	1	1		1
23	1	129001-35300	BOLT,LUB.O. STRAINER	1	1	1	1	1	1		
24	1	129150-35350	NUT	1	1	1	1	1	1		
25	1	24311-000160	O-RING 1A P-16.0	1	1	1	1	1	1		
26	1	26106-080202	BOLT M 8X 20 PLATED	3	3	3	3	3	3		
27	1	124160-39140	BOLT 10, PIPE JOINT	1	1	1	1	1	1		
28	1	119810-39200	PIPE ASSY, LUB. OIL	1	1	1	1	1	1		
32	1	124160-39450	SWITCH, OIL PRESSURE	1	1	1	1	1	1		
32-1	1	114250-39450	SWITCH,(0.5KG)L.O.	1	1	1	1	1	1		N
		(A=E41996)	(B=*1999.12)	(C=E57363)	(D=*1999.12)	(E=E55094)	(F=*1999.12)				
32A	1	124550-59830	BOLT W/ SEAL WASHER	1	1	1	1	1	1		W
		(A=E41996)	(B=E41996)	(C=E41996)	(D=E41996)	(E=E41996)	(F=E41996)				
33	2	124550-59820	BOLT 8, PIPE JOINT	1	1	1	1	1	1		
33A	2	22190-080002	SEAL WASHER 8S	1	1	1	1	1	1		W
		(A=E41996)	(B=E41996)	(C=E41996)	(D=E41996)	(E=E41996)	(F=E41996)				
33A-1	2	22190-080003	SEAL WASER 8	1	1	1	1	1	1		N
		(A=E41261)	(B=*1999.10)	(C=E57363)	(D=*1999.10)	(E=E53772)	(F=E53921)				
33A-2	2	22190-080002	SEAL WASHER 8S	1	1	1	1	1	1		N
		(A=E41996)	(B=E41996)	(C=E41996)	(D=E41996)	(E=E41996)	(F=E41996)				
34	1	22190-080002	SEAL WASHER 8S	2	2	2	2	2	2		
34-1	1	22190-080003	SEAL WASER 8	1	1	1	1	1	1		N
		(A=E41261)	(B=*1999.10)	(C=E57363)	(D=*1999.10)	(E=E53772)	(F=E53921)				
34-2	1	22190-080002	SEAL WASHER 8S	1	1	1	1	1	1		N
		(A=E41996)	(B=E41996)	(C=E41996)	(D=E41996)	(E=E41996)	(F=E41996)				
35	1	23414-100000	GASKET 10, ROUND	2	2	2	2	2	2		
35-1	1	22190-100002	SEAL WASHER 10S	2	2	2	2	2	2		N
		(A=E41996)	(B=E41996)	(C=E41996)	(D=E41996)	(E=E41996)	(F=E41996)				
36	1	119827-34800	DIPSTICK								1
37	1	121520-34810	GUIDE, DIPSTICK								1

Remarks
(1) REPAIR PART.

Fig.11. COOLING WATER SYSTEM



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

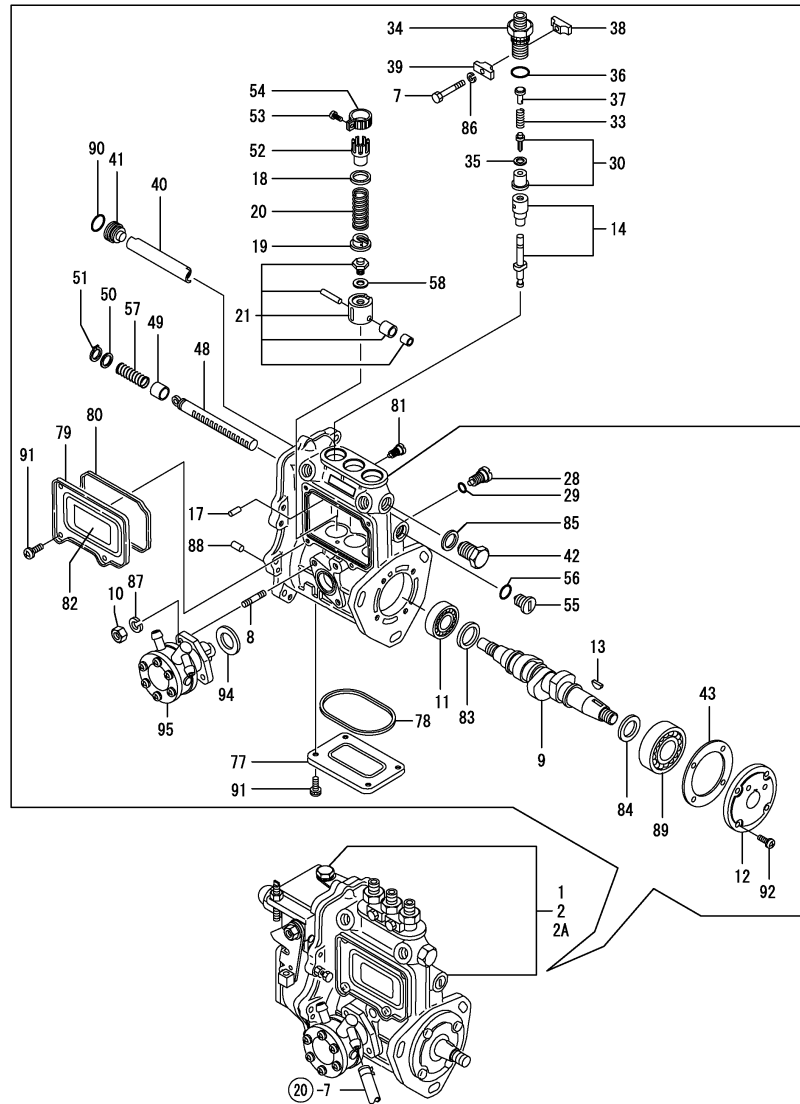
OCNP3-G45500 11. COOLING WATER SYSTEM

(A)=3TNE78ARNY(P)
(B)=3TNE82A-RNY
(C)=3TNE82A-RNYP

(D)=3TNE82A-RNYM
(E)=3TNE82ARNYPM
(F)=3TNE82ARBS(P)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119810-42001	PUMP,C.W.(NON-ASB.)	1	1	1	1	1	1		
3	2	119810-42051	GASKET,(NON-ASB.)	1	1	1	1	1	1		
4	2	119810-42120	PLATE	1	1	1	1	1	1		
8	2	119810-42281	GASKET,(NON-ASB.)	1	1	1	1	1	1		
9	2	119810-42290	PIPE,C.W.PUMP	1	1	1	1	1	1		
11	2	129150-42320	O-RING	1	1	1	1	1	1		
12	2	23871-030000	PLUG PT3/8,SCREW	2	2	2	2	2			
12-1	2	23876-030000	PLUG PT3/8,SCREW (A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX) (E=EXXX)	2	2	2	2	2	2	2	N
13	2	26106-060142	BOLT M 6X 14 PLATED	2	2	2	2	2	2		
13A	2	26106-060202	BOLT M 6X 20 PLATED (A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST) (D=FROM 1ST) (E=FROM 1ST) (F=FROM 1ST)	2	2	2	2	2	2	2	W
14	1	129150-42020	GASKET,C.W.PUMP	1	1	1	1	1	1		
14-1	1	129486-42050	GASKET (A=E44419) (B=*2000.03) (C=E57363) (D=*2000.03) (E=E57019) (F=*2000.03)	1	1	1	1	1	1	1	N
15	1	26106-080352	BOLT M 8X 35 PLATED	1	1	1	1	1	1		
16	1	26106-080552	BOLT M 8X 55 PLATED	3	3	3	3	3	3		
17	1	25132-003800	V-BELT (A-38)	1	1	1	1	1	1		
18	1	129550-42350	V-PULLEY(D=120)	1	1	1	1	1	1		
19	1	121468-44510	SUB-TANK ASSY	1	1	1	1	1	1		
21	2	121450-44531	CAP	1	1	1	1	1	1		
22	2	121468-44540	PLUG, SUB-TANK	1	1	1	1	1	1		
23	2	124450-44560	CLAMP	1	1	1	1	1	1		
24	2	121470-44581	GASKET	1	1	1	1	1	1		
25	2	23065-070130	PIPE 7X 130	1	1	1	1	1	1		
26	1	121470-44540	LABEL, SUB-TANK	1	1	1					
26-1	1	124764-44810	LABEL,SUB-TANK (A=EXXX) (B=EXXX) (C=EXXX)	1	1	1	1	1	1	1	N
27	1	26106-060102	BOLT 6X 10 PLATED	2	2	2	2	2	2		
28	1	129155-44740	FAN D320	1							
29	1	119653-44740	FAN D=320		1	1	1	1	1		
30	1	124574-44761	SPACER	1	1	1	1	1	1		
31	1	26106-060202	BOLT M 6X 20 PLATED	4							
32	1	26014-060252	BOLT M 6X 25		4	4	4	4	4		
32-1	1	26014-060302	BOLT W/WASHER 6X 30 (B=EXXX) (C=EXXX) (D=EXXX) (E=EXXX) (F=EXXX)		4	4	4	4	4	4	N
33	1	119808-44600	BRACKET, SUB-TANK	1	1	1	1	1	1		
34	1	129350-49530	COVER, THERMOSTAT	1	1	1	1	1	1		
35	1	129795-49551	GASKET,(NON-ASB.)	1	1	1	1	1	1		
36	1	129155-49800	THERMOSTAT	1	1	1	1	1	1		
36-1	1	129155-49801	THERMOSTAT (71) (A=E57393) (B=*2003.04) (C=E81376) (D=*2003.04) (E=E78749) (F=*2003.04)	1	1	1	1	1	1	1	N
37	1	129150-49811	GASKET,(NON-ASB.)	1	1	1	1	1	1		
38	1	26106-080252	BOLT M 8X 25 PLATED	2	2	2	2	2	2		
39	1	121550-49111	JOINT PT1/4	1	1	1					
39-1	1	119620-49290	COCK ASSY 1/4 (A=E17530) (B=E41357) (C=E40483)	1	1	1	1	1	1	1	N
40	1	121450-42450	PLUG M16	1	1	1	1	1	1		
41	1	124465-44950	GASKET 16	1	1	1	1	1	1		
42	1	124250-49351	THERMOMETER	1	1	1	1	1	1		
43	1	129150-49360	GASKET 10	1	1	1	1	1	1		

Fig.12. FUEL OIL INJECTION PUMP

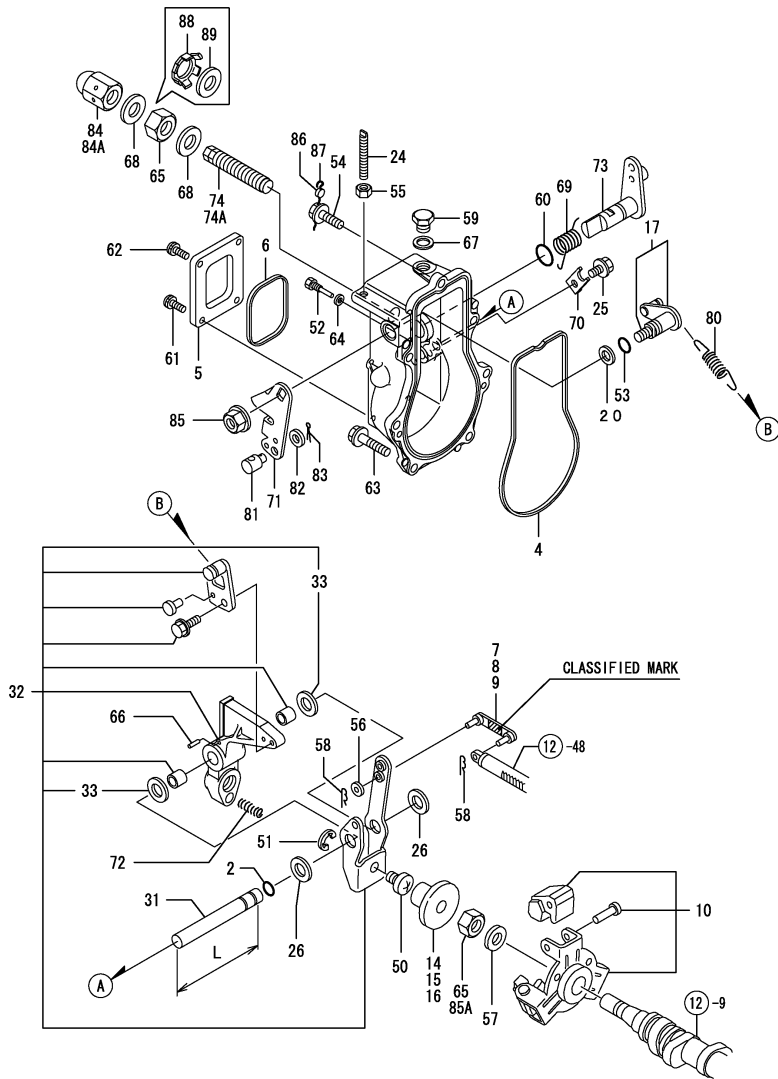


Remarks
 (1) GOVERNOR(FIG.NO.13)IS INCORPORATED IN THIS FUEL INJECTION PUMP. (REF.NO.1,2,2A).
 (REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.4.

(A)=3TNE78ARNY(P)
 (B)=3TNE82A-RNY
 (C)=3TNE82A-RNYP
 (D)=3TNE82A-RNYM
 (E)=3TNE82ARNYPM
 (F)=3TNE82ARBS(P)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719826-51360	FUEL INJECTION PUMP	1							1
2	1	719827-51360	FUEL INJECTION PUMP		1	1	1	1			1
2A	1	719827-51370	FUEL INJECTION PUMP							1	1
7	2	26116-050302	BOLT M 5X 30 PLATED	2	2	2	2	2	2	2	
8	2	129155-51020	STUD, FEED PUMP	2	2	2	2	2	2	2	
9	2	119810-51040	CAMSHAFT	1	1	1	1	1	1	1	
10	2	26716-060002	NUT 6	2	2	2	2	2	2	2	
11	2	129155-51050	BALL BEARING, THRUST	1	1	1	1	1	1	1	
11-1	2	129155-51051	RETAINER	1	1	1	1	1	1	1	N
		(A=E57393)	(B=*2002.07)	(C=E81376)	(D=*2002.07)	(E=E74430)	(F=*2002.07)				
12	2	129155-51060	CAM SHAFT SUPPORT	1	1	1	1	1	1	1	
13	2	122710-51090	KEY	1	1	1	1	1	1	1	
14	2	129108-51100	PLUNGER W/BARREL	3	3	3	3	3	3	3	
17	2	129155-51140	PIN, BARREL LOCKING	3	3	3	3	3	3	3	
18	2	174307-51170	RETAINER A	3	3	3	3	3	3	3	
19	2	129155-51180	SPRING SHOE, PLUNGER	3	3	3	3	3	3	3	
20	2	124950-51190	SPRING, PLUNGER	3	3	3	3	3	3	3	
21	2	129155-51200	TAPPET ASSY	3	3	3	3	3	3	3	
28	2	129155-51270	LOCKING, TAPPET	3	3	3	3	3	3	3	
29	2	129155-51280	O-RING S6	3	3	3	3	3	3	3	
30	2	129100-51300	VALVE W/SEAT, DELIV.	3	3	3	3	3	3	3	
33	2	129155-51320	SPRING, DELIV. VALVE	3	3	3	3	3	3	3	
34	2	129155-51340	GUARD,DELIVERY VALVE	3	3	3	3	3	3	3	
35	2	124550-51350	GASKET, DELIVERY	3	3	3	3	3	3	3	
36	2	124550-51370	O-RING, DELIVERY	3	3	3	3	3	3	3	
37	2	129155-51370	STOPPER, VALVE	3	3	3	3	3	3	3	
38	2	129155-51380	LOCKING (A)	2	2	2	2	2	2	2	
39	2	129155-51390	LOCKING (B)	2	2	2	2	2	2	2	
40	2	129155-51400	DEFLECTOR	1	1	1	1	1	1	1	
41	2	129155-51410	CHECK BOLT,DEFLECTOR	1	1	1	1	1	1	1	
42	2	129155-51420	PLUG (M16)	1	1	1	1	1	1	1	
43	2	129155-51450	SHIM SET, ADJUSTING	1	1	1	1	1	1	1	
48	2	129155-51500	RACK, CONTROL	1	1	1	1	1	1	1	
49	2	129155-51521	BUSH, RACK	1	1	1	1	1	1	1	
50	2	129155-51530	SPACER, AUX. SPRING	1	1	1	1	1	1	1	
51	2	129155-51540	CIRCLIP	1	1	1	1	1	1	1	
52	2	129155-51550	PINION, CONTROL	3	3	3	3	3	3	3	
53	2	122117-51560	SCREW, PINION	3	3	3	3	3	3	3	
53-1	2	129100-51570	SCREW	3	3	3	3	3	3	3	N
		(A=E44419)	(B=E44419)	(C=E44419)	(D=E44419)	(E=E44419)	(F=E44419)				
54	2	174307-51560	PINION	3	3	3	3	3	3	3	
54-1	2	129100-51560	PINION	3	3	3	3	3	3	3	N
		(A=E44419)	(B=E44419)	(C=E44419)	(D=E44419)	(E=E44419)	(F=E44419)				
55	2	129155-51570	PLUG (M12)	1	1	1	1	1	1	1	
56	2	129155-51580	O-RING	1	1	1	1	1	1	1	
57	2	129155-51591	SPRING, RACK	1	1	1	1	1	1	1	
58	2	129155-51600	SHIM PACK	3	3	3	3	3	3	3	
77	2	129155-51700	COVER, LOWER	1	1	1	1	1	1	1	
77-1	2	129155-51701	COVER	1	1	1	1	1	1	1	N
		(A=E44419)	(B=*2000.01)	(C=E57363)	(D=*2000.01)	(E=E55785)	(F=*2000.01)				
78	2	129155-51710	GASKET, LOWER COVER	1	1	1	1	1	1	1	

Fig.13. GOVERNOR



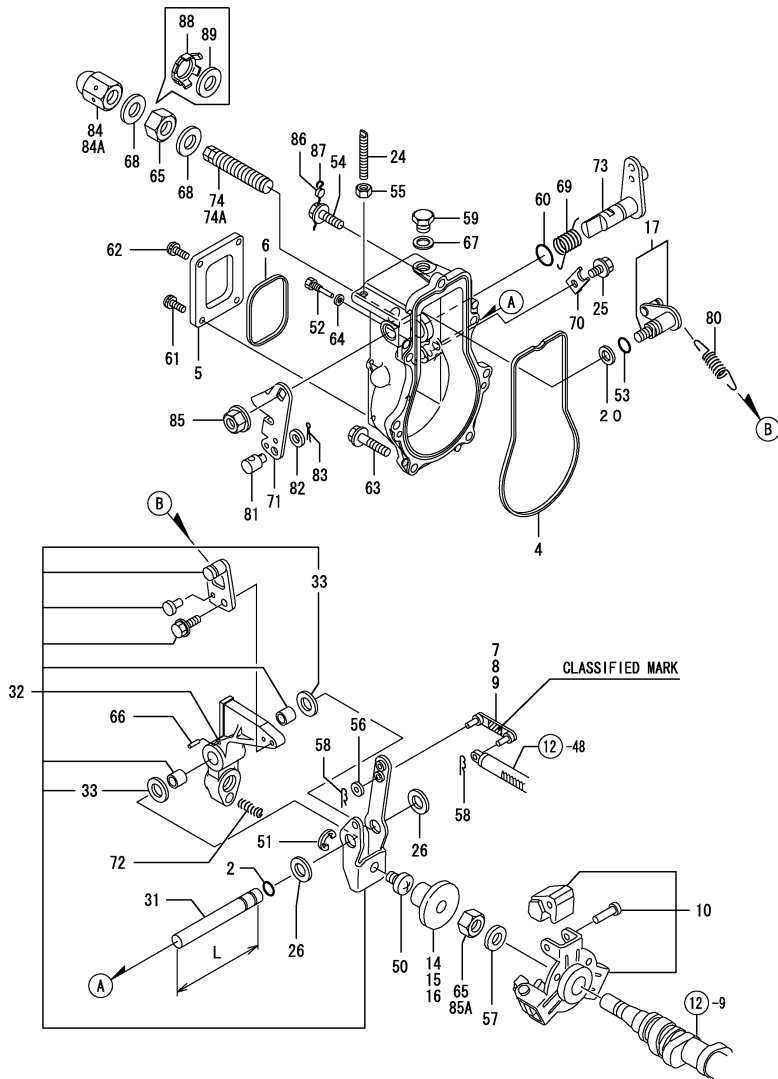
Remarks

- (1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER(REFER TO ILLUSTRATION)
- (2) SELECTIVE PARTS.
- (3) L= REF.NO.31 68M/M, 31-1 70.5M/M.
- * THIS FIGURE(GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.12).

(A)=3TNE78ARNY(P) (D)=3TNE82A-RNYM
 (B)=3TNE82A-RNY (E)=3TNE82ARNYPM
 (C)=3TNE82A-RNYP (F)=3TNE82ARBS(P)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	2	129155-51280	O-RING S6	1	1	1	1	1	1		
4	2	129155-61050	GASKET, GOV. CASE	1	1	1	1	1	1		
I 4-1	2	129155-61051	GASKET, GOV. CASE	1	1	1	1	1	1		N
5	2	129155-61060	COVER, GOVERNOR CASE	1	1	1	1	1	1		
6	2	129155-61070	GASKET, CASE COVER	1	1	1	1	1	1		
I 6-1	2	129155-61071	GASKET, CASE COVER	1	1	1	1	1	1		N
7	2	129155-61120	LINK L=30(MARK 0)	1	1	1	1	1	1		1
8	2	129155-61130	LINK L=31(MARK 1)	1	1	1	1	1	1		1
9	2	129155-61140	LINK L=30.5(MARK 05)	1	1	1	1	1	1		1
10	2	129155-61201	WEIGHT ASSY, GOV.	1	1	1	1	1	1		
10-1	2	129155-61202	WEIGHT ASSY, GOVERNOR	1	1	1	1	1	1		R
14	2	129155-61341	SLEEVE	1	1	1	1	1	1		2
15	2	129155-61350	SLEEVE	1	1	1	1	1	1		2
16	2	129155-61360	SLEEVE	1	1	1	1	1	1		2
17	2	129100-61400	SHAFT ASSY, CONTROL	1	1	1	1	1	1		
20	2	129155-61430	SPACER, SHAFT	1	1	1	1	1	1		
24	2	129155-61450	BOLT, REVOL. LIMIT	1	1	1	1	1	1		
25	2	26106-060102	BOLT 6X 10 PLATED	2	2	2	2	2	2		
26	2	129155-61480	SPACER ASSY	2	2	2	2	2	2		
31	2	129155-61380	SHAFT, GOV. LEVER	1	1	1	1	1	1		
31-1	2	119660-61491	SHAFT, GOVERNOR LEVER	1	1	1	1	1	1		S 3
31-2	2	119660-61590	SHAFT	1	1	1	1	1	1		N
32	2	129500-61501	LEVER ASSY, GOVERNOR	1	1	1	1	1	1		
32-1	2	129213-61500	LEVER	1	1	1	1	1	1		R
33	3	174307-51700	SHIM SET	2	2	2	2	2	2		
50	2	129155-61540	SHIFTER	1	1	1	1	1	1		
50-1	2	119600-61540	SHIFTER	1	1	1	1	1	1		N
51	2	22272-000040	CIRCLIP E- 4	1	1	1	1	1	1		
52	2	129155-61810	PIN, STOP LEVER	1	1	1	1	1	1		
53	2	129155-61830	O-RING S10	1	1	1	1	1	1		
54	2	129155-61950	BOLT, WASHER BASED	1	1	1	1	1	1		
55	2	124550-66370	LOCK NUT M 6	1	1	1	1	1	1		
55-1	2	129209-61370	NUT M6	1	1	1	1	1	1		N
56	2	22117-040000	WASHER 4	1	1	1	1	1	1		
57	2	22287-120000	WASHER 12	1	1	1	1	1	1		
58	2	22372-040000	SNAP PIN 4	2	2	2	2	2	2		
59	2	23887-100002	PLUG 10	1	1	1	1	1	1		
60	2	24311-240100	O-RING 1A P-10A	1	1	1	1	1	1		
61	2	26022-050102	SCREW M 5X 10	2	2	2	2	2	2		
62	2	26023-050102	SCREW M 5X 10	2	2	2	2	2	2		
63	2	26106-060202	BOLT M 6X 20 PLATED	6	6	6	6	6	6		
64	2	22190-060002	SEAL WASHER 6S	2	2	2	2	2	2		
64-1	2	22190-060003	SEAL WASER 6	2	2	2	2	2	2		N

Fig.13. GOVERNOR



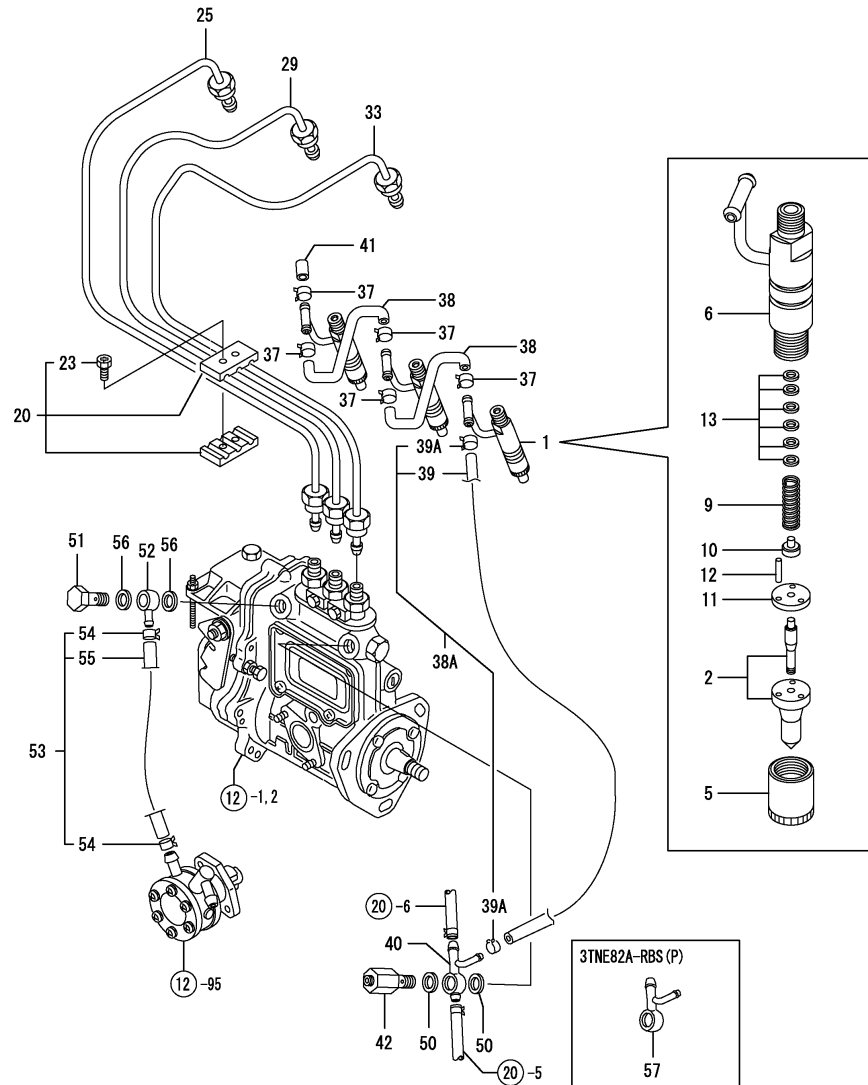
Remarks

- (1) SELECTIVE PARTS: CERTAIN THE CLASSIFICATION MARK, THEN PLACE YOUR ORDER(REFER TO ILLUSTRATION)
 - (2) SELECTIVE PARTS.
 - (3) L= REF.NO.31 68M/M, 31-1 70.5M/M.
- * THIS FIGURE(GOVERNOR ASSY) IS INCORPORATED IN THE FUEL INJECTION PUMP ASSY(FIG.12).

(A)=3TNE78ARNY(P) (D)=3TNE82A-RNYM
 (B)=3TNE82A-RNY (E)=3TNE82ARNYPM
 (C)=3TNE82A-RNYP (F)=3TNE82ARBS(P)

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=E57393)									
65	2	26776-120002	LOCK NUT M12 PLATED	2	2	2	2	2	2		
65-1	2	26776-120002	LOCK NUT M12 PLATED	1	1	1	1	1	1		K
		(A=E51775) (B=*2001.09) (C=E69750) (D=*2001.09) (E=E70363) (F=*2001.09)									
66	2	22351-030016	SPRING PIN 3X16	1	1	1	1	1	1		
67	2	22190-100002	SEAL WASHER 10S	1	1	1	1	1	1		
68	2	22190-120002	SEAL WASHER 12	2	2	2	2	2	2		
69	2	129100-61821	SPRING, RETURN	1	1	1	1	1	1		
70	2	119660-61901	RETAINER, SHAFT	1	1	1	1	1	1		
71	2	129100-61440	LEVER, CONTROL	1	1	1	1	1	1		
72	2	129100-61650	SPRING, FUEL CONTROL	1	1	1	1	1	1		
73	2	129255-61802	LEVER, STOP	1	1	1	1	1	1		
74	2	129129-61450	TORQUE SPRING ASSY	1	1	1	1	1	1		
74A	2	129155-61470	BOLT, FUEL CONTROL								1
80	2	171353-61700	SPRING, GOVERNOR	1	1	1	1	1	1		
81	2	194150-01370	ADJUSTER	1	1	1	1	1	1		
82	2	22137-080000	WASHER 8, POLISHED	1	1	1	1	1	1		
83	2	22417-160180	COTTER PIN 1.6X18	1	1	1	1	1	1		
84	2	26687-120002	CAP NUT M12	1	1	1	1	1	1		
84-1	2	129209-61930	CAP NUT	1							N
		(A=E57393)									
84A	2	129100-61930	NUT, CAP								1
85	2	26366-080002	NUT M 8	1	1	1	1	1	1		
85A	2	26736-120002	NUT M12	1	1	1	1	1	1		W
		(A=E51775) (B=*2001.09) (C=E69750) (D=*2001.09) (E=E70442) (F=*2001.09)									
86	1	135210-61090	LEAD	1	1	1	1	1	1		Z
		(A=E57393)									
87	1	22451-060000	WIRE 0.6	1	1	1	1	1	1		Z
		(A=E57393)									
88	1	129209-61970	PLATE	1							W
		(A=E57393)									
89	1	23414-120016	GASKET 12	1							W
		(A=E57393)									

Fig.14. FUEL OIL INJECTION VALVE



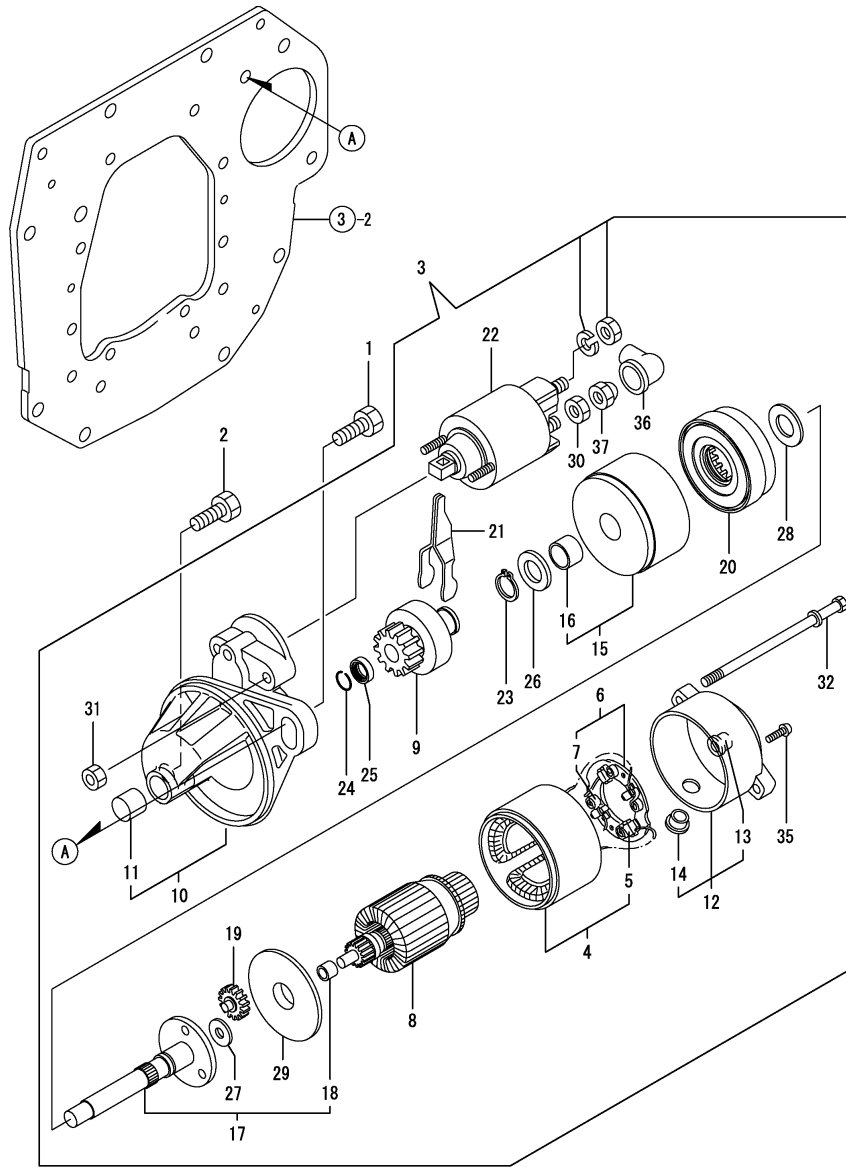
(A)=3TNE78ARNY(P)
(B)=3TNE82A-RNY
(C)=3TNE82A-RNYP

(D)=3TNE82A-RNYM
(E)=3TNE82ARNYPM
(F)=3TNE82ARBSP

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729500-53200	VALVE ASSY, F.INJECT	3	3	3	3	3	3		
2	2	129500-53050	NOZZLE ASSY,F.INJECT	3	3	3	3	3	3		
5	2	114250-53080	NUT, NOZZLE CASE	3	3	3	3	3	3		
6	2	129100-53100	HOLDER ASSY, NOZZLE	3	3	3	3	3	3		
9	2	114250-53120	SPRING, NOZZLE	3	3	3	3	3	3		
10	2	114250-53130	SEAT, NOZZLE SPRING	3	3	3	3	3	3		
11	2	114250-53140	PLATE, STOP	3	3	3	3	3	3		
12	2	114250-53210	PIN	6	6	6	6	6	6		
13	2	114250-53400	SHIM PACK	3	3	3	3	3	3		
20	1	129150-59120	RETAINER, INJ. PIPE	1	1	1	1	1	1		
23	2	129150-59131	BOLT M4X14,HEX.SCKT.	2	2	2	2	2	2		
25	1	119810-59810	PIPE, FUEL INJECTION	1	1	1	1	1	1		
29	1	119810-59820	PIPE, FUEL INJECTION	1	1	1	1	1	1		
33	1	119810-59830	PIPE, FUEL INJECTION	1	1	1	1	1	1		
37	1	124066-59100	CLAMP 8	7	7	7	7	7	7		
37-1	1	124066-59100	CLAMP 8	5	5	5	5	5	5		K
		(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX) (E=EXXX)									
38	1	121250-59550	PIPE, FUEL	2	2	2	2	2	2		
38A	1	119840-59500	PIPE ASSY, RETURN	1	1	1	1	1	1		W
		(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX) (E=EXXX)									
39	2	119840-59560	PIPE, FUEL RETURN	1	1	1	1	1	1		
39A	2	124066-59100	CLAMP 8	2	2	2	2	2	2		W
		(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX) (E=EXXX)									
40	1	119808-59570	JOINT	1	1	1	1	1	1		
41	1	129150-59580	CAP	1	1	1	1	1	1		
42	1	129100-59951	VALVE ASSY, CHECK	1	1	1	1	1	1		
I 42-1	1	119813-59950	VALVE ASSY, CHECK	1	1	1	1	1	1		N
		(A=*2003.12) (B=*2003.12) (C=E85219) (D=*2003.12) (E=E87852) (F=*2003.12)									
50	1	23414-120000	GASKET 12, ROUND	2	2	2	2	2	2		
50-1	1	22190-120002	SEAL WASHER 12	2	2	2	2	2	2		N
		(A=E41221) (B=*1999.07) (C=E57363) (D=E53604) (E=E51951)									
51	1	103854-39140	BOLT, PIPE JOINT	1	1	1	1	1	1		
52	1	101304-59020	JOINT 12, PIPE	1	1	1	1	1	1		
53	1	119860-59020	PIPE ASSY, FUEL OIL	1	1	1	1	1	1		
54	2	124766-59050	CLAMP 12	2	2	2	2	2	2		
55	2	105110-59560	PIPE, FUEL OIL	1	1	1	1	1	1		
56	1	22190-120002	SEAL WASHER 12	2	2	2	2	2	2		
57	1	119840-59570	JOINT								1

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

Fig.15. STARTING MOTOR



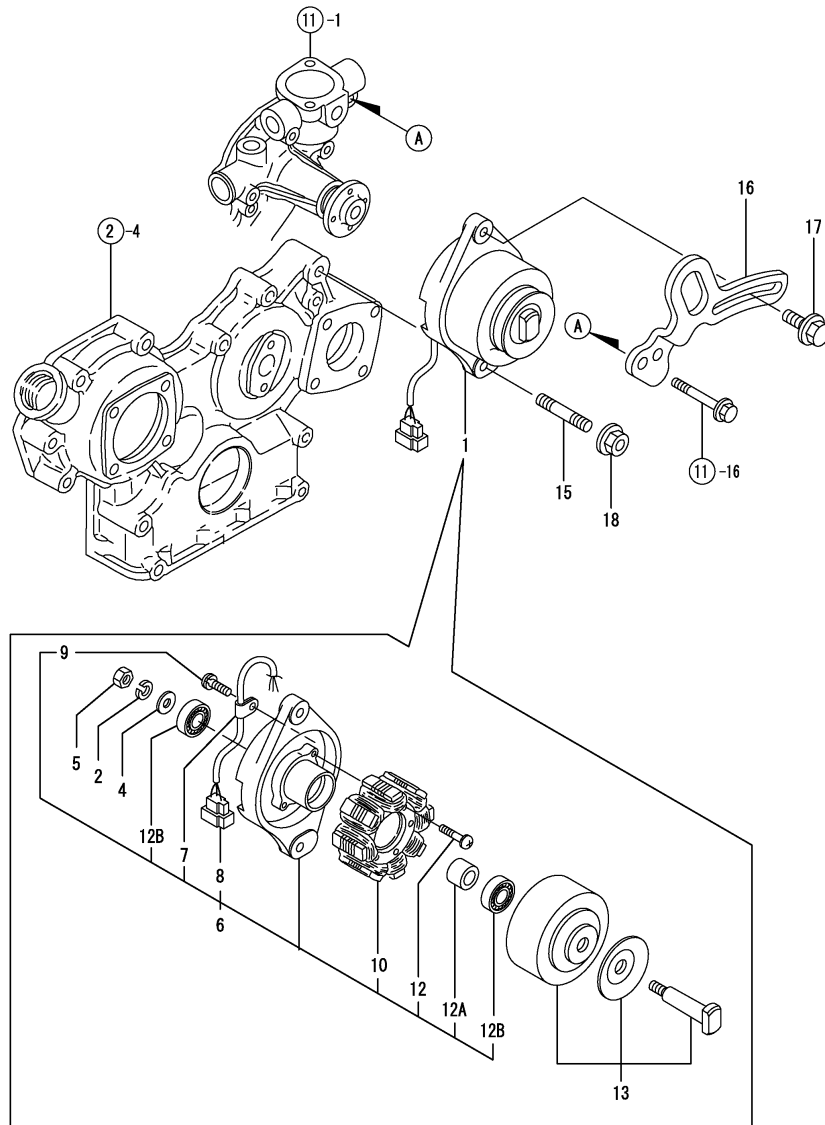
Remarks
 (REMARKS)"EFFECTIVE MACHINE NO." OF
 ENGINE IS INDICATED ON THE
 ENGINE LABEL WHICH IS SHOWN
 IN FIG.4.

(A)=3TNE78ARNY(P)
 (B)=3TNE82A-RNY
 (C)=3TNE82A-RNYP

(D)=3TNE82A-RNYM
 (E)=3TNE82ARNYPM
 (F)=3TNE82ARBS(P)

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26116-100202	BOLT M10X 20 PLATED	1	1	1	1	1	1		
2	1	119865-01650	BOLT	1	1	1	1	1	1		
3	1	119853-77010	STARTER	1	1	1	1	1	1		
4	2	X0281007750	COIL ASSY, FIELD	1	1	1	1	1	1		
5	3	X0280996180	STARTER KIT	2	2	2	2	2	2		
6	2	X0285105190	HOLDER ASSY.	1	1	1	1	1	1		
7	3	X0285205030	SPRING	4	4	4	4	4	4		
8	2	X0282005991	ARMATURE ASSY	1	1	1	1	1	1		
9	2	X0283006960	CLUTCH SUB-ASSY.	1	1	1	1	1	1		
10	2	X2284006080	HOUSING ASSY	1	1	1	1	1	1		
11	3	X9491050100	NEEDLE BEARING	1	1	1	1	1	1		
12	2	X0285005750	FRAME ASSY.	1	1	1	1	1	1		
13	3	X9491040990	BEARING	1	1	1	1	1	1		
14	3	X0280626010	COVER	1	1	1	1	1	1		
15	2	X0284105010	BEARING SUB-ASSY.	1	1	1	1	1	1		
15-1	2	X0284105040	BEARING SUB-ASSY.	1	1	1	1	1	1		R
		(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX) (E=EXXX) (F=EXXX)									
16	3	X9491034330	BEARING	1	1	1	1	1	1		
17	2	X0286105010	SHAFT SUB-ASSY.	1	1	1	1	1	1		
18	3	X9491034320	BEARING	1	1	1	1	1	1		
19	2	X0286305010	GEAR	3	3	3	3	3	3		
20	2	X0286355010	GEAR	1	1	1	1	1	1		
21	2	X0287405140	LEVER	1	1	1	1	1	1		
22	2	X0534007800	SWITCH,EMERGENCY	1	1	1	1	1	1		
23	2	X9055715000	RING	1	1	1	1	1	1		
24	2	X9490721360	RING	1	1	1	1	1	1		
25	2	X0280210331	NUT	1	1	1	1	1	1		
26	2	X9490138110	WASHER	1	1	1	1	1	1		
27	2	X9490138090	WASHER	1	1	1	1	1	1		
28	2	X9490138100	WASHER	1	1	1	1	1	1		
29	2	X0284525010	PLATE	1	1	1	1	1	1		
30	2	X9490562360	NUT	1	1	1	1	1	1		
31	2	X9490560750	NUT	2	2	2	2	2	2		
32	2	X9490423420	BOLT, THROUGH	2	2	2	2	2	2		
35	2	X9490065670	SCREW M 4X 6 (BS)	2	2	2	2	2	2		
36	2	X0280335350	COVER SET, TERMINAL	1	1	1	1	1	1		
37	2	X1289510130	NUT	1	1	1	1	1	1		

Fig.16. GENERATOR



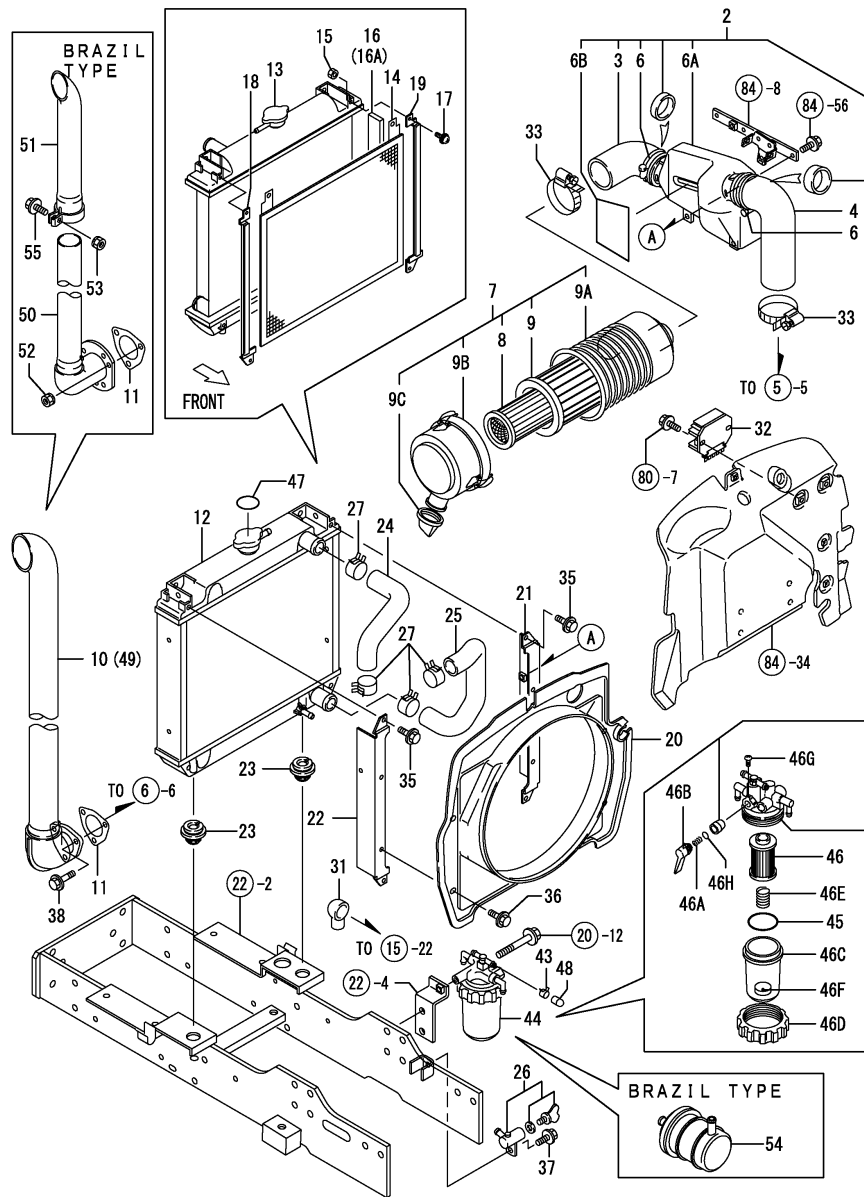
(A)=3TNE78ARNY(P)
 (B)=3TNE82A-RNY
 (C)=3TNE82A-RNYP

(D)=3TNE82A-RNYM
 (E)=3TNE82ARNYPM
 (F)=3TNE82ARBS(P)

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129118-77200	GENERATOR ASSY	1	1	1	1	1	1		
2	2	XM219230000	WASHER, SPRING	1	1	1	1	1	1		
4	2	XM860250000	WASHER 10	1	1	1	1	1	1		
5	2	XM863720000	NUT	1	1	1	1	1	1		
6	2	129118-77210	PLATE ASSY	1	1	1	1	1	1		
7	3	XM069000000	CLAMP	1	1	1	1	1	1		
8	3	XM771860000	COUPLER	1	1	1	1	1	1		
9	3	XYSPS400800	SCREW	1	1	1	1	1	1		
10	3	X3A02982KA0	STATOR	1	1	1	1	1	1		
10-1	3	X3A02982KB	STATOR	1	1	1	1	1	1		N
		(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)		(E=EXXX)	(F=EXXX)						
12	3	119259-77250	SCREW	2	2	2	2	2	2		
12A	3	XM329830000	COLLAR	1	1	1	1	1	1		W
		(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)		(E=EXXX)	(F=EXXX)						
12B	3	24107-062010	BALL BEARING	2	2	2	2	2	2		W
		(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)		(E=EXXX)	(F=EXXX)						
12B-1	3	24104-062010	BALL BEARING	2	2	2	2	2	2		R
		(A=E51775) (B=*2001.09) (C=E69750) (D=*2001.09)		(E=E70363)	(F=*2001.09)						
13	2	129150-77230	FLYWHEEL ASSY	1	1	1	1	1	1		
13-1	2	X3A08863KA	FLYWHEEL ASSY (12P)	1	1	1	1	1	1		N
		(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)		(E=EXXX)	(F=EXXX)						
15	1	129795-01900	STUD	1	1	1	1	1	1		
16	1	119808-77330	ADJUSTER, V-BELT	1	1	1	1	1	1		
17	1	26014-080252	BOLT M 8X 25	1	1	1					
17-1	1	119810-77340	BOLT	1	1	1	1	1	1		N
		(A=E18219) (B=E43604) (C=E44858)									
18	1	26366-100002	NUT M10	1	1	1	1	1	1		
18-1	1	26306-100002	NUT	1	1	1	1	1	1		N
		(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)		(E=EXXX)	(F=EXXX)						

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

Fig.17. ENGINE ACCESSORIES



Remarks
 (1) FOR TYPE PORTUGAL
 (2) FOR TYPE BRAZIL
 (3) NOT USED FOR BRAZIL TYPE

(A)=F-21EX
 (B)=F-28EX
 (C)=

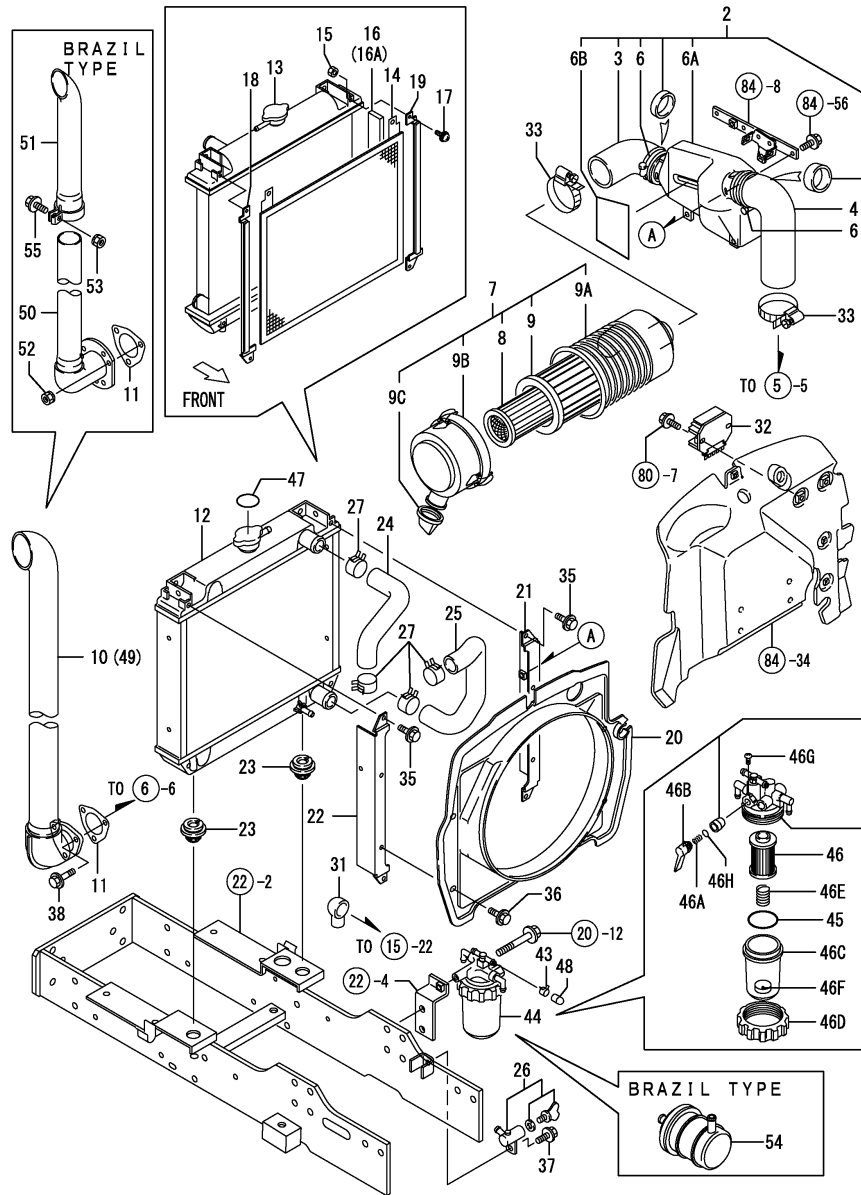
(D)=
 (E)=
 (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	119853-12030	PIPE COMP.,SUCTION	1	1						
3	2	119808-12050	PIPE (B), AIR INTAKE	1	1						
4	2	119808-12060	PIPE (C), AIR INTAKE	1	1						
6	2	121855-12080	CLAMP	2	2						
6A	2	129051-12060	SILENCER, INTAKE	1	1						
6B	2	119808-12090	PROTECTOR	1	1						
7	1	119826-12500	AIR CLEANER	1	1						
8	2	129051-12530	ELEMENT, INNER	1	1						
9	2	119808-12520	ELEMENT, OUTER	1	1						
9A	2	119853-12510	BODY	1	1						
9B	2	129052-12530	COVER-ASSY	1	1						
9C	2	119808-12540	VALVE, UNLOADER	1	1						
10	1	119629-13571	PIPE,EXH.EXTENSION	1	1						
11	1	119629-13580	GASKET, EXTENSION	1	1						
12	1	119853-44500	RADIATOR	1	1						
12-1	1	119853-44501	RADIATOR	1	1						R
		(A=FROM 1ST.) (B=F00145)									
12-2	1	119854-44520	RADIATOR	1	1						N
		(A=F00136) (B=F00296)									
13	2	129107-44590	CAP, RADIATOR	1	1						
14	2	119853-44550	PROTECTOR	1	1						
15	2	129457-44600	NUT	8	8						Z
		(A=FXXXXX) (B=FXXXXX)									
16	2	119853-44570	PACKING	4	4						Z
		(A=F00136) (B=F00296)									
16A	2	119854-44580	SEAL, RADIATOR	4	4						W
		(A=F00136) (B=F00296)									
17	2	26557-060122	SCREW M 6X 12,PAN HD	4	4						
18	2	119853-44580	RAIL, GUIDE	1	1						
19	2	119853-44590	RAIL, GUIDE	1	1						
20	1	119854-44560	BRACKET, SUB. TANK	1	1						
21	1	119853-44600	STAY, SUB. TANK	1	1						
22	1	119853-44610	STAY, SUB. TANK	1	1						
23	1	119255-44660	RUBBER	2	2						
24	1	119853-49010	PIPE (A), C. WATER	1	1						
25	1	119853-49020	PIPE (B), C. WATER	1	1						
26	1	129550-49101	COCK ASSY, 2-WAY	1	1						
27	1	175022-49730	CRIP 31, HOSE	4	4						
31	1	124550-77030	COVER, TERMINAL	1	1						
32	1	129150-77711	CURRENT LIMITER(20R)	1	1						
33	1	23000-070000	CLAMP 70	2	2						
35	1	26106-060122	BOLT M 6X 12 PLATED	4	4						
36	1	26106-060122	BOLT M 6X 12 PLATED	4	4						
37	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
38	1	26106-080252	BOLT M 8X 25 PLATED	3	3						
43	1	124766-59050	CLAMP 12	1	1						3
44	1	129053-55620	FILTER ASSY, FUEL OI	1	1						3
45	2	102103-55520	O-RING	1	1						
46	2	119810-55650	ELEMENT	1	1						
46A	2	104200-55330	SPRING, TAPER VALVE	1	1						
46B	2	119810-55340	LEVER	1	1						

Fig.17. ENGINE ACCESSORIES

(A)=F-21EX
(B)=F-28EX
(C)=

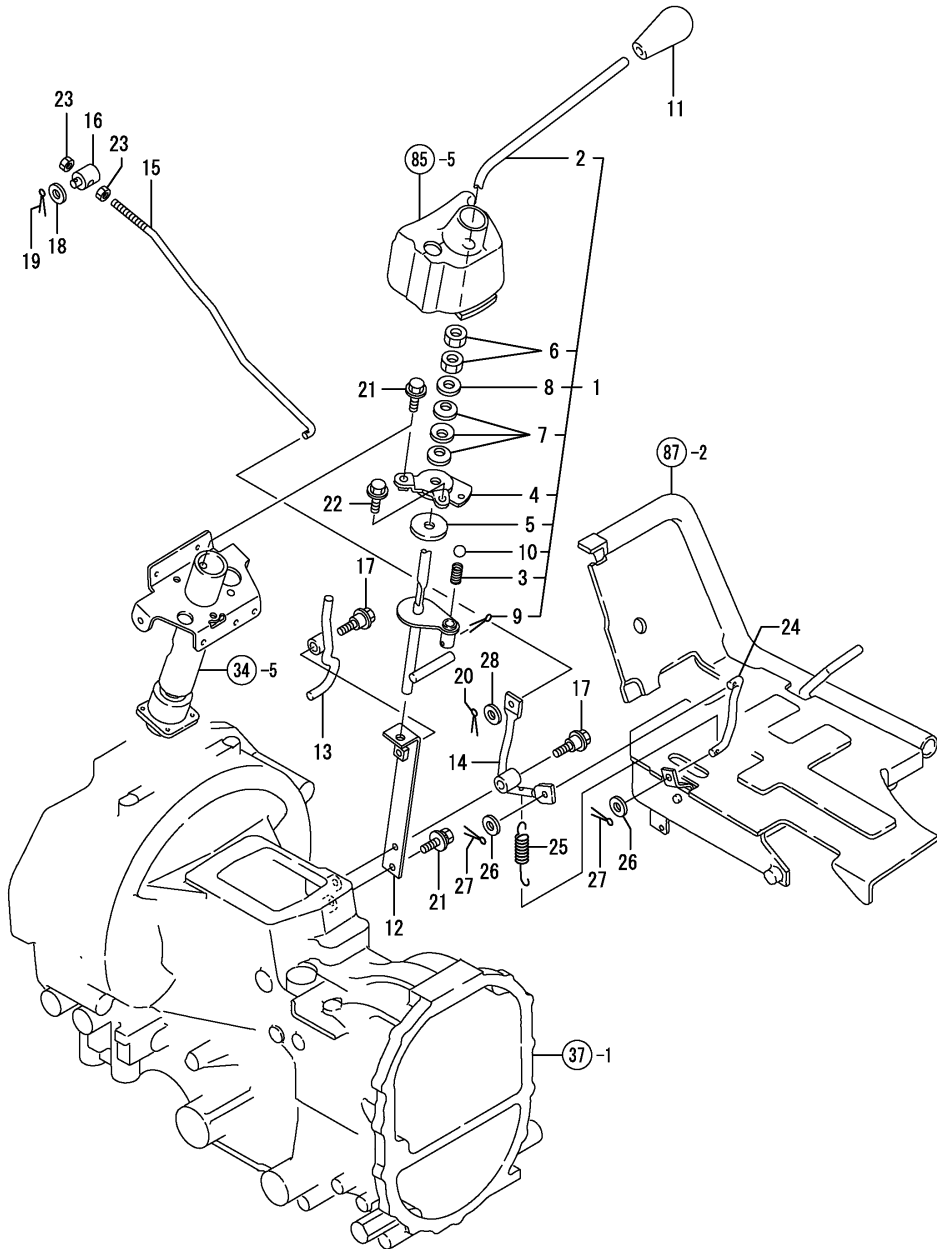
(D)=
(E)=
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
46C	2	129107-55510	CUP, STRAINER	1	1						
46D	2	110250-55610	RING, RETAINING	1	1						
46E	2	121257-55720	SPRING, SCREEN	1	1						
46F	2	121257-55731	FLOAT	1	1						
46G	2	104200-55750	SCREW M 4	1	1						
46H	2	24311-240100	O-RING 1A P-10A	1	1						
47	1	129129-44800	LABEL, RADIATOR	1	1						
48	1	129461-59580	CAP (FO	1	1						3
49	1	119629-13610	EXTENSION, EXH.	1	1						1
50	1	129051-13570	PIPE, EXTENSION		1						2
51	1	129051-13580	EXTENSION		1						2
52	1	194990-22050	NUT W/WASHER 8		3						2
53	1	194990-22050	NUT W/WASHER 8		1						2
54	1	129052-55630	STRAINER, FUEL OIL (IN		1						2
55	1	26106-080252	BOLT M 8X 25 PLATED		1						2

Remarks
(1) FOR TYPE PORTUGAL
(2) FOR TYPE BRAZIL
(3) NOT USED FOR BRAZIL TYPE

Fig.18. ACCEL LEVER & FOOT ACCELERATOR



OCNP3-G45500 18. ACCEL LEVER & FOOT ACCELERATOR

(A)=F-21EX
(B)=F-28EX
(C)=

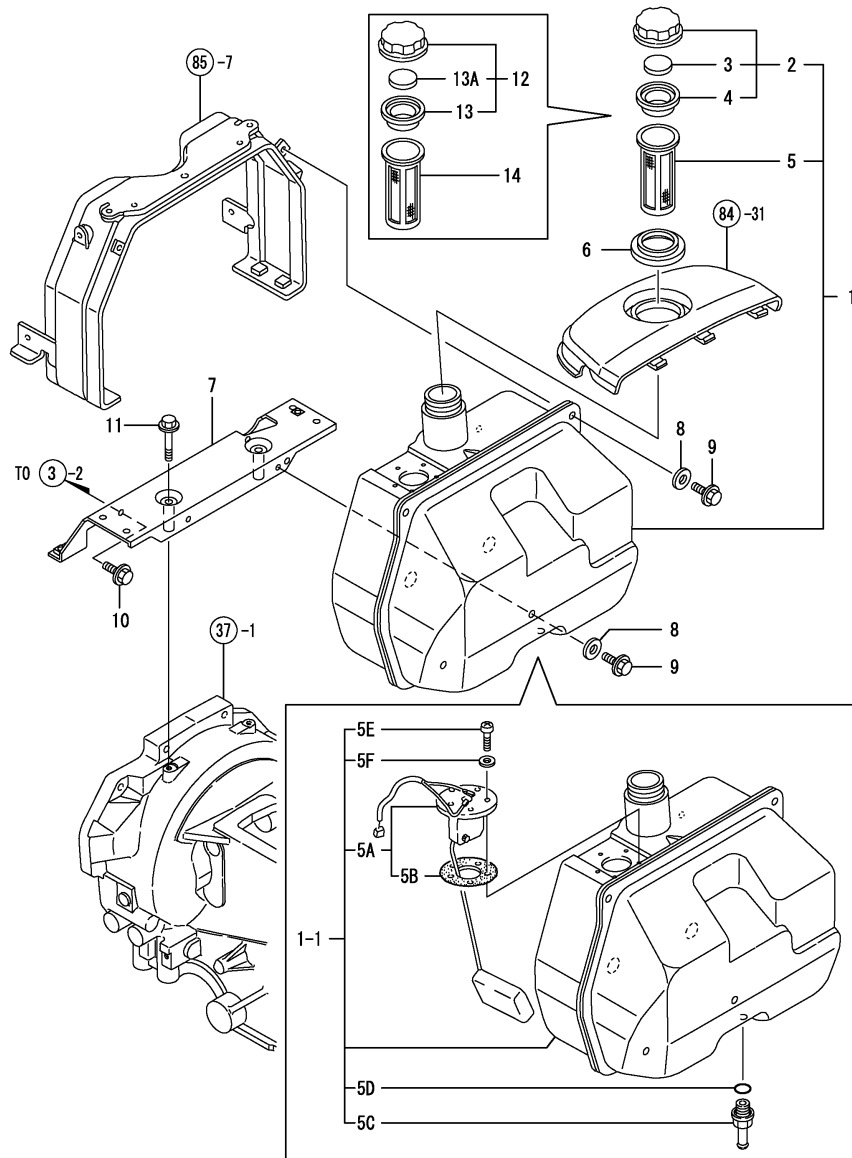
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198122-01100	LEVER,CMP ACCELE	1	1						
I	1-1	198122-01101	LEVER,CMP ACCELE	1	1						N
		(A=F00278) (B=F01186)									
2	2	198122-01110	LEVER,ACCEL	1	1						
3	2	194197-01160	SPRING	1	1						
4	2	198122-01160	BRACKET,ACCEL LEVER	1	1						
5	2	194145-01260	PLATE, FRICTION	1	1						
I	5-1	198165-01130	PLATE, FRICTION	1	1						N
		(A=F00278) (B=F01186)									
6	2	194130-15530	LOCK NUT 12	2	2						
7	2	194151-47760	WASHER 12	3	3						
8	2	22137-120000	WASHER 12,POLISHED	1	1						
9	2	22417-160180	COTTER PIN 1.6X18	1	1						
10	2	24190-110001	BALL 11/32, STEEL	1	1						
11	1	194464-01190	KNOB, THROTTLE LEVER	1	1						
12	1	198122-01190	HINGE,ACCEL LEVER	1	1						
I	12-1	198122-01191	HINGE, ACCEL LEVER	1	1						N
		(A=F00278) (B=F01282)									
13	1	198122-01210	AIDRAR LINK,ACCEL	1	1						
14	1	198010-01350	LEVER, THRTL LINK	1	1						
15	1	198122-01360	LINK ROD,ACCELE	1	1						
16	1	194150-01370	ADJUSTER	1	1						
17	1	194145-62241	BOLT	2	2						
18	1	22137-080000	WASHER 8, POLISHED	1	1						
19	1	22417-160180	COTTER PIN 1.6X18	1	1						
20	1	22417-200300	COTTER PIN 2.0X30	1	1						
21	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
22	1	26106-080252	BOLT M 8X 25 PLATED	1	1						
23	1	26716-080002	NUT M 8	2	2						
24	1	198010-01440	ROD, THROTTLE	1	1						
I	24-1	198172-01440	ROD,FOOT CONTROL	1	1						N
		(A=F00278) (B=F01282)									
I	24-2	198172-01441	ROD,FOOT CONTROL	1	1						N
		(A=F00278) (B=F01186)									
25	1	194420-01450	SPRING, RETURN	1	1						
I	25-1	198172-04400	SPRING ACCEL RETURN	1	1						N
		(A=F00278) (B=F01282)									
I	25-2	198172-04401	SPRING ACCEL RETURN	1	1						N
		(A=F00278) (B=F01186)									
26	1	22137-060000	WASHER 6, POLISHED	2	2						
27	1	22417-200300	COTTER PIN 2.0X30	2	2						
28	1	22137-080000	WASHER 8, POLISHED	1	1						

Fig.19. FUEL TANK

(A)=F-21EX
(B)=F-28EX
(C)=

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



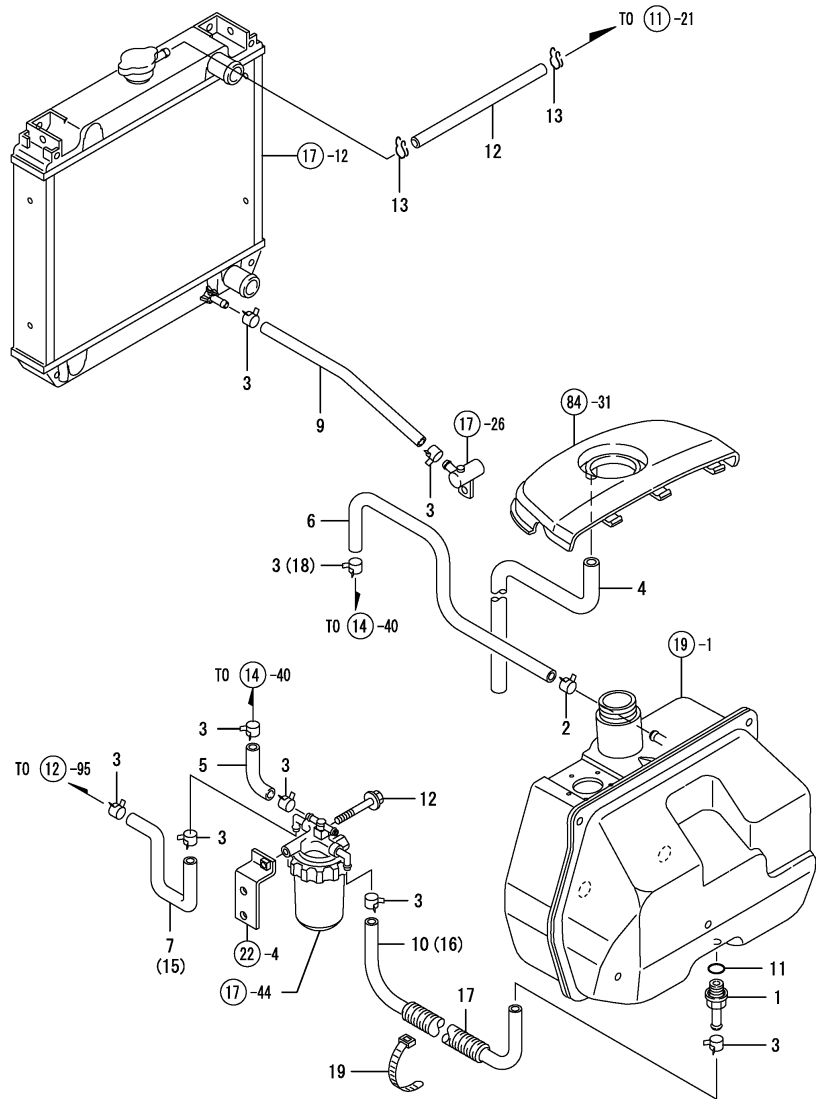
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-04101	FUEL TANK KIT (49)	1	1						
1-1	1	198121-04000	FUEL TANK/GAUGE CMP.	1	1						N
		(A=FROM 1ST.) (B=F00141)									
2	2	198071-04500	CAP ASSY, FUEL (50)	1	1						Z
		(A=FROM 1ST.) (B=F00141)									
3	3	1A1120-61531	PACKING,FUEL CAP	1	1						Z
		(A=FROM 1ST.) (B=F00141)									
4	3	1A1120-61541	SEAL,RUBBER	1	1						Z
		(A=FROM 1ST.) (B=F00141)									
5	2	198072-04510	FILTER	1	1						Z
		(A=FROM 1ST.) (B=F00141)									
5A	2	198290-56600	GAUGE COMPL.,FUEL	1	1						W
		(A=FROM 1ST.) (B=F00141)									
5B	3	194420-56620	GASKET	1	1						W
		(A=FROM 1ST.) (B=F00141)									
5C	2	198121-04750	JOINT	1	1						W
		(A=FROM 1ST.) (B=F00141)									
5D	2	24311-000160	O-RING 1A P-16.0	1	1						W
		(A=FROM 1ST.) (B=F00141)									
5E	2	26557-050122	SCREW M 5X 12	5	5						W
		(A=FROM 1ST.) (B=F00141)									
5E-1	2	198240-04550	SCREW 5X12	5	5						N
		(A=F00238) (B=F00727)									
5F	2	22190-050000	SEAL WASHER 5(BOLT)	5	5						W
		(A=F00238) (B=F00727)									
6	1	198010-04260	PACKING,FUEL CAT.PAN	1	1						
7	1	198010-04511	STAY, TANK (ED)	1	1						
8	1	22157-080000	WASHER 8	4	4						
9	1	26106-080162	BOLT M 8X 16 PLATED	4	4						
10	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
11	1	26106-080552	BOLT M 8X 55 PLATED	2	2						
12	1	198071-04500	CAP ASSY, FUEL (50)	1	1						W
		(A=FROM 1ST.) (B=F00141)									
13	2	1A1120-61541	SEAL,RUBBER	1	1						W
		(A=FROM 1ST.) (B=F00141)									
13A	2	1A1120-61531	PACKING,FUEL CAP	1	1						
14	1	198072-04510	FILTER	1	1						W
		(A=FROM 1ST.) (B=F00141)									

Remarks
* FOR TYPE DOMINICAN,REFER TO
GROUP NO.105

Fig.20. FUEL PIPE

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-04750 (A=FROM 1ST.) (B=F00141)	JOINT	1	1						Z
2	1	106990-44660	CLIP,HOSE		1	1					
3	1	124766-59050	CLAMP 12	11	11						
I 3-1	1	124766-59050 (A=F00278) (B=F01408)	CLAMP 12	10	10						K
4	1	23065-160650	PIPE 16X 600	1	1						
5	1	23780-070240	HOSE 7,FUEL	1	1						
6	1	23780-070450	HOSE 7X450,FUEL	1	1						
7	1	23980-730300	FUEL PIPE 7.3X300	1	1						2
9	1	23980-730300	FUEL PIPE 7.3X300	1	1						
10	1	23980-730540	FUEL PIPE 7.3X540	1	1						2
11	1	24311-000160 (A=FROM 1ST.) (B=F00141)	O-RING 1A P-16.0	1	1						Z
12	1	26106-080602	BOLT M 8X 60 PLATED	1	1						
13	1	121250-44590	CLAMP	2	2						
14	1	198121-05510	PIPE	1	1						
15	1	23980-730480	HOSE 7.3* 480		1						1
16	1	23980-730570	HOSE 7.3* 570		1						1
I 17	1	198121-48260 (A=F00278) (B=F01408)	TUBE 19X145	1	1						W
I 18	1	23080-010000 (A=F00278) (B=F01408)	CLAMP 10	1	1						W
I 19	1	29622-140001 (A=F00278) (B=F01408)	BAND 140	1	1						W

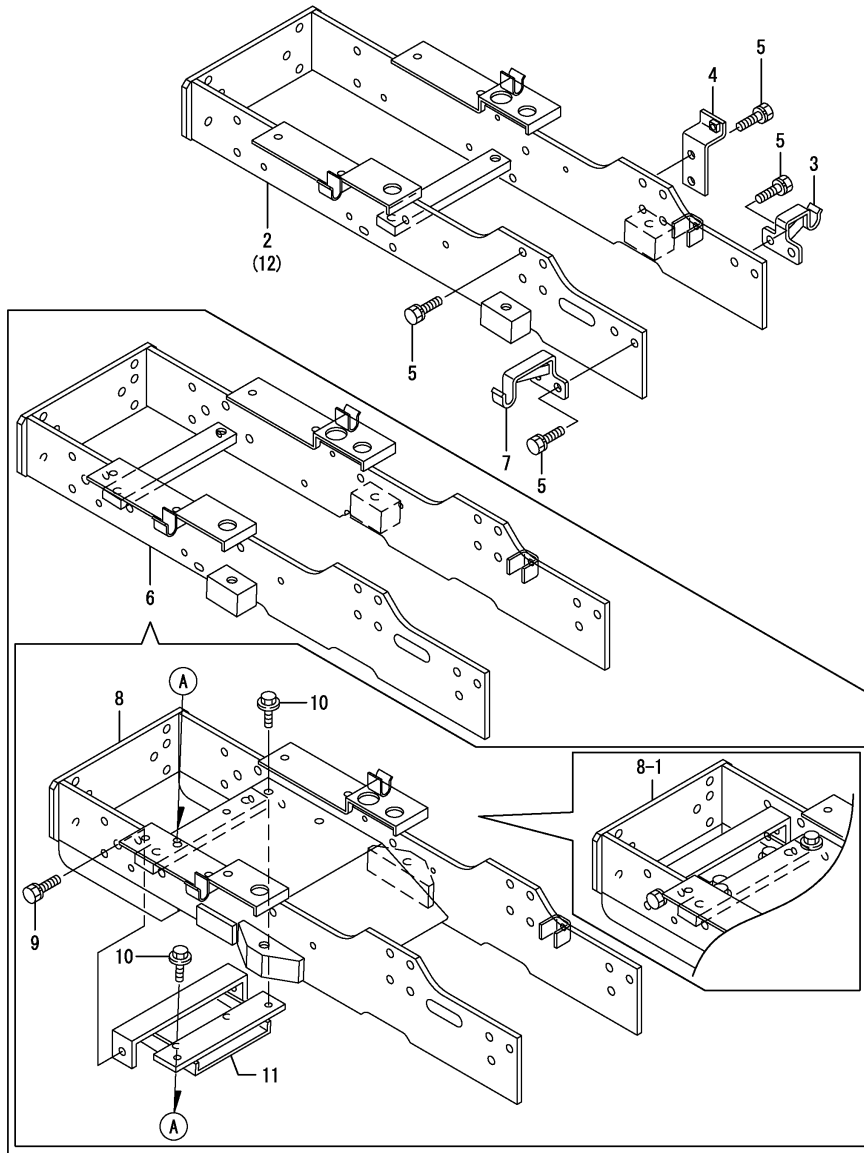
Remarks

- (1) FOR TYPE BRAZIL
- (2) NOT USED FOR BRAZIL TYPE
- * FOR TYPE DOMINICAN,REFER TO GROUP NO.106

Fig.22. FRONT BRACKET

(A)=F-21EX
(B)=F-28EX
(C)=

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



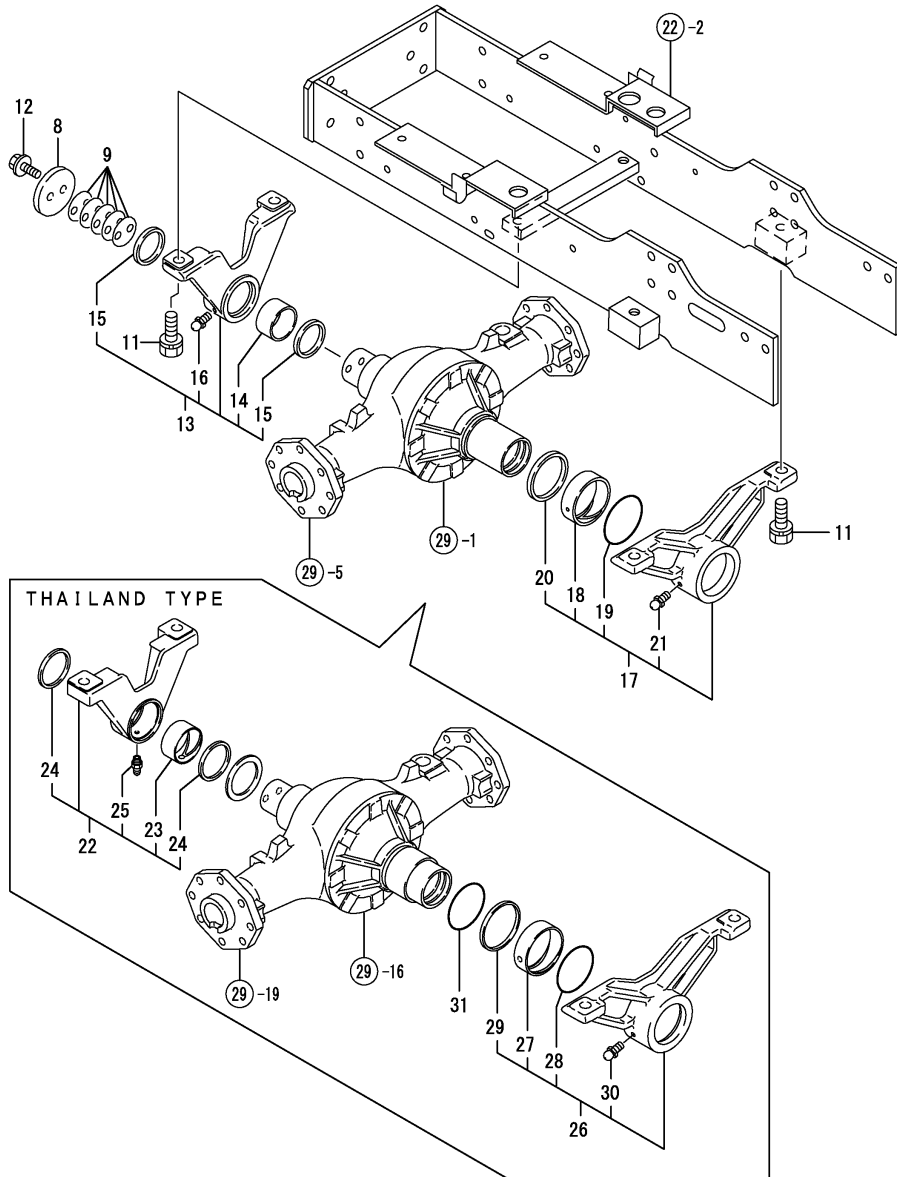
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	198121-11110	BRACKET CMP,AXLE(49)	1							
2-1	1	198171-11110	BRACKET ASSY, AXLE	1							N
(A=F00238)											
3	1	198010-11210	HINGE,SIDE COVER	1	1						
4	1	198122-04080	BRACKET, FO FILTER	1	1						
5	1	26013-120302	BOLT W/WASHER M12X30	12	12						
6	1	198124-11110	BRACKET CMP,AXLE(49)		1						Z
(B=F00280)											
7	1	198122-11210	STAY, SIDE COVER	1	1						
8	1	198128-11120	BRACKET CMP,AXLE(49)		1						W
(B=F00280)											
8-1	1	198128-11121	BRACKET CMP,AXLE(49)		1						N
(B=F00368)											
9	1	26013-120252	BOLT M12X 25		2						W
(B=F00280)											
9-1	1	26013-120252	BOLT M12X 25		2						Z
(B=F00368)											
10	1	26106-100202	BOLT M10X 20 PLATED		4						W
(B=F00280)											
10-1	1	26106-100202	BOLT M10X 20 PLATED		4						Z
(B=F00368)											
11	1	198124-11310	BRACKET; FRONT (49)		1						W
(B=F00280)											
I 11-1	1	198124-11310	BRACKET; FRONT (49)		1						Z
(B=F00368)											
12	1	198171-11110	BRACKET ASSY, AXLE		1						1

Remarks
(1) FOR TYPE DOMINICAN

Fig.23. CENTER PIN SUPPORT

(A)=F-21EX
(B)=F-28EX
(C)=

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



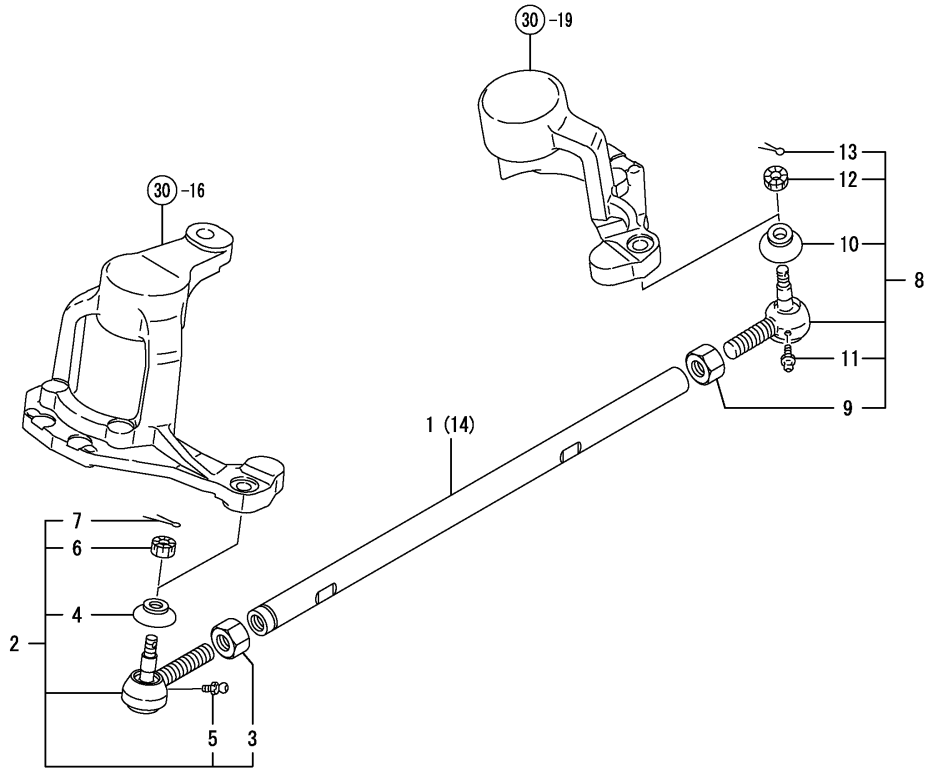
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
8	1	198291-13260	PLATE,THRUST	1	1						
9	1	198291-13270	SHIM 43	5	5						
11	1	26013-140402	BOLT M14X 40	4	4						
12	1	26106-100252	BOLT M10X 25 PLATED	2	2						
13	1	198291-13200	SUPPORT ASSY,HOUSING	1	1						
14	2	194451-11960	BUSH 45X49X25	1	1						
15	2	198291-13240	SEAL G455204,OIL	2	2						
16	2	24761-010000	NIPPLE M6F, GREASE	1	1						
17	1	198291-13220	SUPPORT R,AXLE	1	1						
18	2	194556-11620	BUSH 60X66X22	1	1						
19	2	194556-11630	O-RING 3060	1	1						
20	2	194556-11640	SEAL VB60 66 5, OIL	1	1						
21	2	24761-010000	NIPPLE M6F, GREASE	1	1						
I 22	1	198172-11610	SUPPORT F ASSY (B=F01531)		1						W 1
I 23	2	198172-11630	BUSH 50X54X25 (B=F01531)		1						W 1
I 24	2	198172-11640	SEAL, G50X58X4 (B=F01531)		2						W 1
I 25	2	24761-010000	NIPPLE M6F, GREASE (B=F01531)		1						W 1
I 26	1	198172-11710	SUPPORT R ASSY (B=F01531)		1						W 1
I 27	2	198071-11620	BUSH 67X73X22 (B=F01531)		1						W 1
I 28	2	198071-11630	O-RING 3067 (B=F01531)		1						W 1
I 29	2	198071-11640	SEAL VB677305,OIL (B=F01531)		1						W 1
I 30	2	24761-010000	NIPPLE M6F, GREASE (B=F01531)		1						W 1
I 31	1	24311-000650	O-RING 1A P-65.0 (B=F01531)		1						W 1

Remarks
(1) FOR TYPE THAILAND

Fig.24. TIE ROD

(A)=F-21EX
(B)=F-28EX
(C)=

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

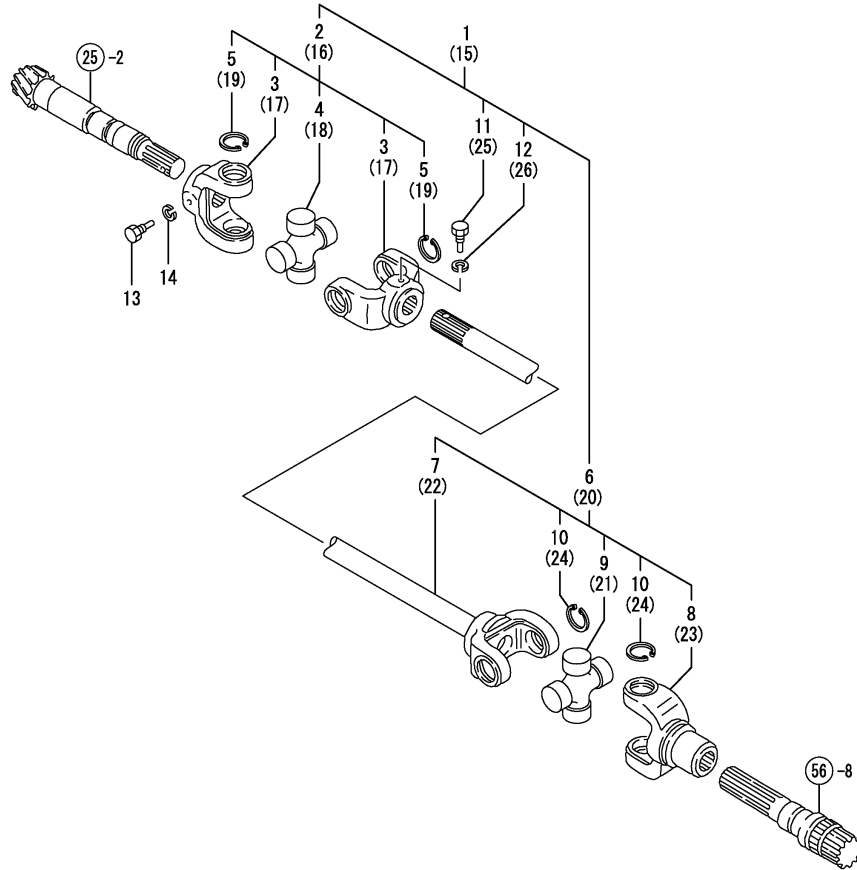


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198291-12310	TIE-ROD (49)	1							
2	1	198240-18120	TIRE-ROD END KIT(LR)	1	1						
3	2	194990-22830	NUT M17	1	1						
4	2	194730-57220	COVER, DUST	1	1						
5	2	24761-060000	NIPPLE MT6X1, GREASE	1	1						
6	2	198240-12590	NUT 12	1	1						
7	2	22417-300250	COTTER PIN 3.0X 25	1	1						
8	1	198240-18130	TIRE-ROD END KIT RL	1	1						
9	2	194990-22840	NUT M17	1	1						
10	2	194730-57220	COVER, DUST	1	1						
11	2	24761-060000	NIPPLE MT6X1, GREASE	1	1						
12	2	198240-12590	NUT 12	1	1						
13	2	22417-300250	COTTER PIN 3.0X 25	1	1						
14	1	198127-12310	TIE-ROD (49)								1

Fig.27. PROPELLER SHAFT

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-13300	PROPELLER SHAFT (12)	1	1						1
2	2	194516-13320	JOINT CMP,FRONT (12)	1	1						1
3	3	194516-13390	YOKE, SPLINE	2	2						1
4	3	194800-22260	JOURNAL	1	1						1
5	3	22252-000200	CIRCLIP 20	4	4						1
6	2	198121-13340	JOINT COMP.,CROSS	1	1						1
7	3	198121-13380	PROPELLER SHAFT	1	1						1
8	3	194800-22250	YOKE,SLEEVE	1	1						1
9	3	194800-22260	JOURNAL	1	1						1
10	3	22252-000200	CIRCLIP 20	4	4						1
11	2	198221-13410	BOLT	1	1						1
12	2	22217-080000	SPRING WASHER 8	1	1						1
13	1	198221-13410	BOLT	1	1						1
14	1	22217-080000	SPRING WASHER 8	1	1						1
15	1	194519-13300	SHAFT,PROPELLER (12)		1						
16	2	194516-13320	JOINT CMP,FRONT (12)		1						
17	3	194516-13390	YOKE, SPLINE		2						
18	3	194800-22260	JOURNAL		1						
19	3	22252-000200	CIRCLIP 20		4						
20	2	194519-13340	JOINT CMP,REAR		1						
21	3	194441-13330	JOURNAL SET		1						
22	3	194519-13380	SHAFT,CMP		1						
23	3	194800-22250	YOKE,SLEEVE		1						
24	3	22252-000200	CIRCLIP 20		4						
25	2	198221-13410	BOLT		1						
26	2	22217-080000	SPRING WASHER 8		1						

Remarks
(1) FOR TYPE (B)=F-28EX DOMINICAN

Fig.28. FRONT SHAFT (1

(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198011-13510	SHAFT, FRONT AXLE	2							
2	1	198122-13520	PINION,SHAFT 1 FRONT	2	2						
3	1	198011-13550	SPACER	2							
4	1	194191-13570	SHIM (A)	2	2						
5	1	194447-13570	SHIM T=0.1F	2							
6	1	194191-13580	SHIM (B)	2	2						
7	1	194447-13580	SHIM T=0.3F		1						
8	1	194447-13590	SHIM T=0.5F		1						
9	1	194640-25390	BALL BEARING	2	2						
10	1	198127-13510	SHAFT, FRONT 1ST		2						
11	1	198127-13550	SPACER		2						
12	1	794447-13570	SHIM SET		1						

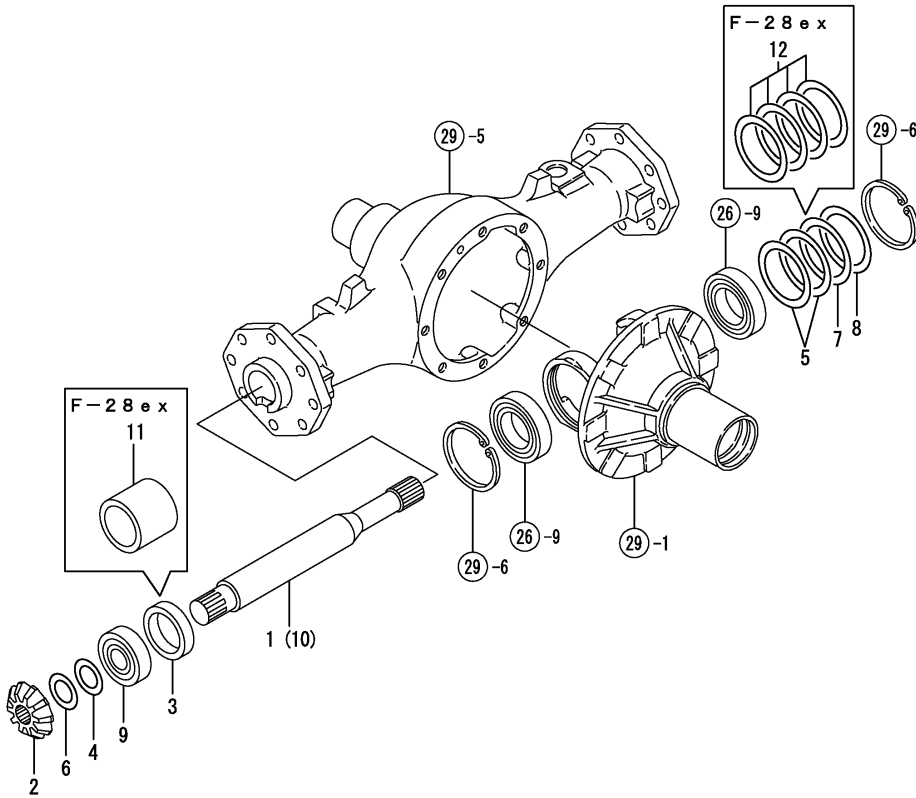
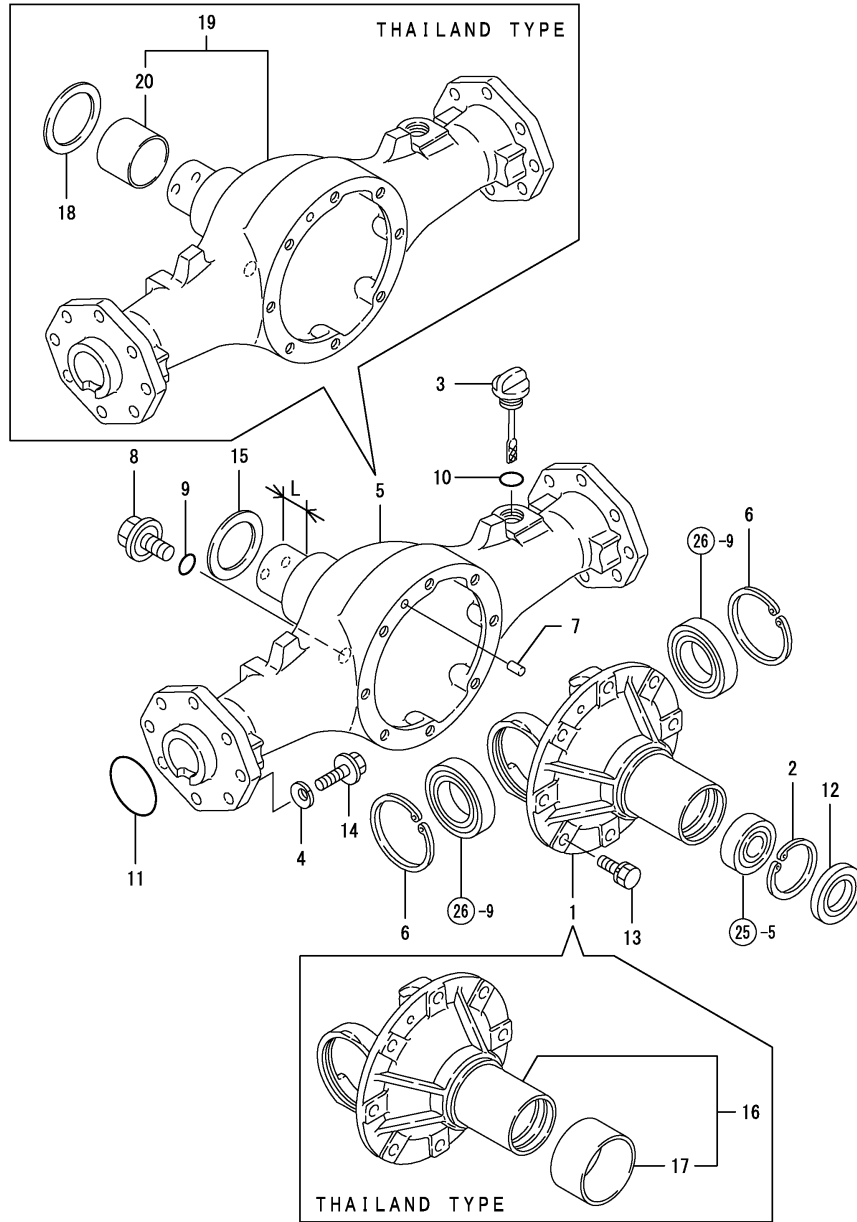


Fig.29. FRONT AXLE CASE



(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198291-13450	CARRIER,FRONT DIFF.	1	1						
2	1	194516-13470	CIRCLIP 52-H	1	1						
3	1	198291-13491	GAUGE,OIL LEVEL	1	1						
4	1	194274-13570	SPRING WASHER 10	16	16						
5	1	198121-13610	HOUSING, FRONT AXLE	1	1						
5-1	1	198190-13610	CASE,FRONT AXLE	1	1					S	1
		(A=F00236) (B=F00718)									
6	1	22252-000680	CIRCLIP 68	2	2						
7	1	22312-080140	PIN 8X14,STRAIGHT	1	1						
8	1	23491-140002	PLUG 14	1	1						
9	1	24311-000160	O-RING 1A P-16.0	1	1						
10	1	24311-000180	O-RING 1A P-18.0	1	1						
11	1	24321-000500	O-RING 1A G-50.0	2	2						
12	1	24421-305208	SEAL TC30 52 08, OIL	1	1						
13	1	26013-100252	BOLT W/WASHER M10X25	8	8						
14	1	26108-100302	BOLT M10X 30 PLATED	16	16						
15	1	198190-13240	WASHER	1	1						W
		(A=F00236) (B=F00718)									
I	16	1 198172-13210	CARRIER ASSY		1						W 2
		(B=F01531)									
I	17	2 198172-13620	COLLER 60X67X37		1						W 2
		(B=F01531)									
I	18	1 198172-13630	WASHER, 50.5X65X3.2		1						W 2
		(B=F01531)									
I	19	1 198172-13660	HOUSING ASSY, AXLE		1						W 2
		(B=F01531)									
I	20	2 198172-13610	COLLER 45X50X38		1						W 2
		(B=F01531)									

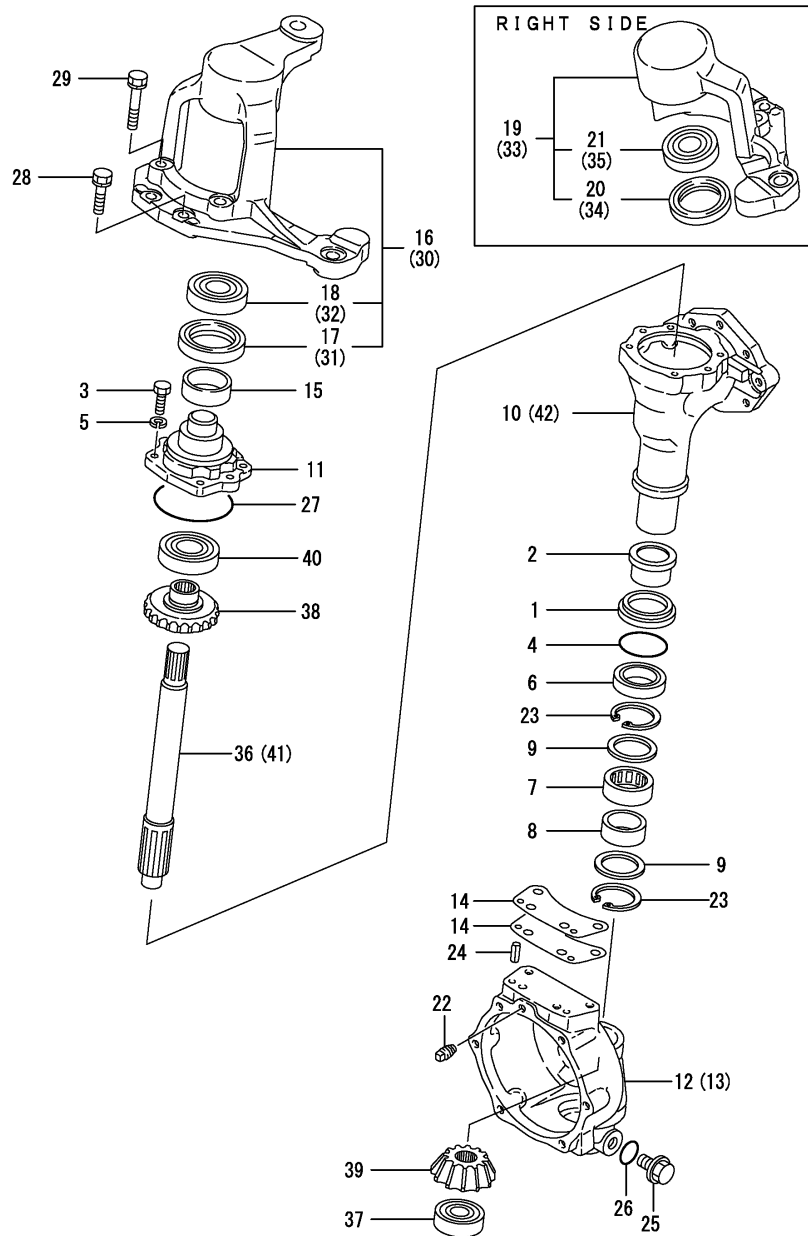
Remarks

- (1) L= REF.NO.5 35M/M, 5-1 38.2M/M.
- (2) FOR TYPE THAILAND

Fig.30. FRONT GEAR CASE

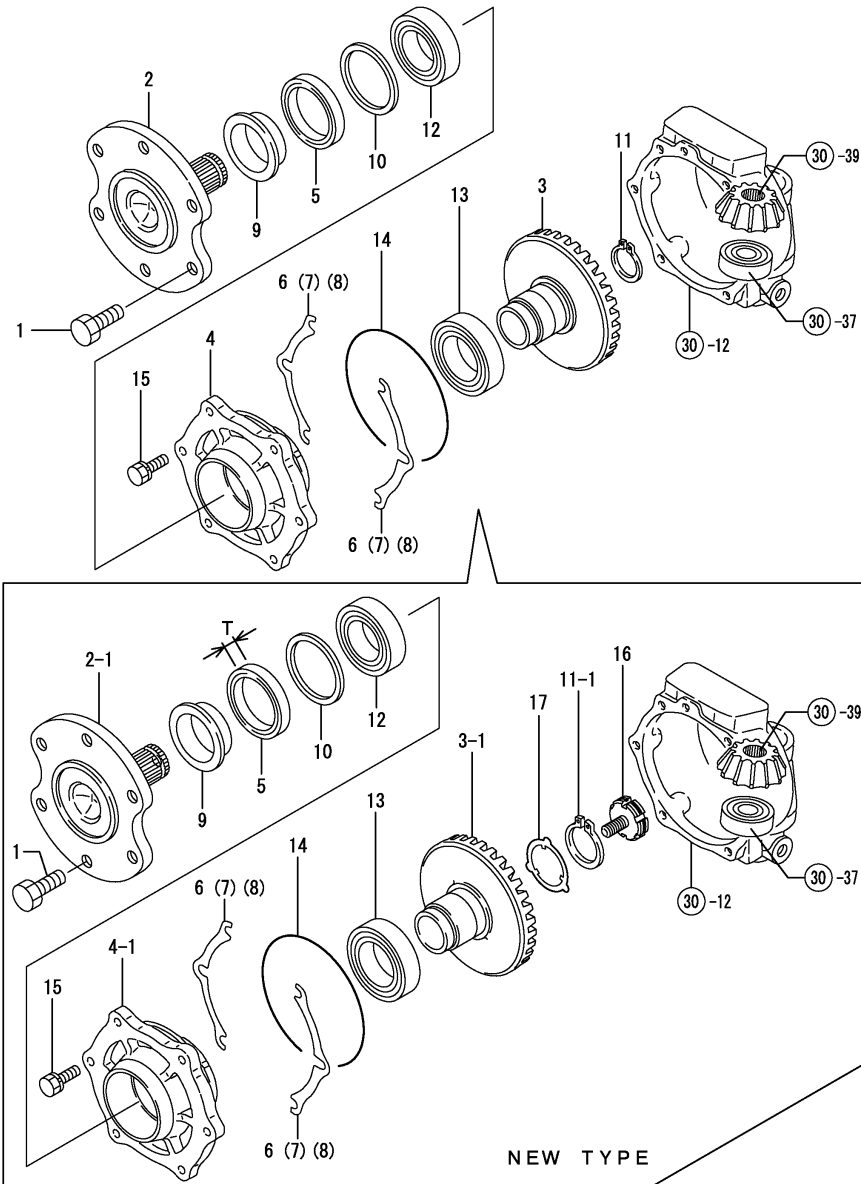
(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194306-13630	COLLAR 48X57X10	2	2						
2	1	194306-13640	SLEEVE 40X50X26		2						
3	1	194421-13640	BOLT M 8X22	12	12						
4	1	194306-13650	O-RING 1A P 45.0 A	2	2						
5	1	194421-13650	SPRING WASHER 8	12	12						
6	1	194447-13650	SEAL TC6Y445711.5	2	2						
7	1	194447-13660	NEEDLE BEARING	2	2						
8	1	194447-13670	RACE 404517, INNER	2	2						
9	1	194447-13680	WASHER 42X52X1.6	4	4						
10	1	198011-13710	CASE, FRONT GEAR	2							
11	1	194516-13721	COVER,FRNT.GEAR CASE	2	2						
12	1	194516-13740	BOX, FRONT GEAR	1	1						
13	1	194516-13750	BOX, FRONT GEAR	1	1						
14	1	194516-13760	SHIM T=0.5	4	4						
15	1	194516-13770	SLEEVE SI455016	2	2						
16	1	198121-13790	SUPPORT L CMP,KG.PIN	1							
17	2	194313-13790	SEAL TC6Y50 68 12.5	1							
18	2	24104-062064	BALL BEARING	1							
19	1	198121-13890	SUPPORT R CMP,KG.PIN	1							
20	2	194313-13790	SEAL TC6Y50 68 12.5	1							
21	2	24104-062064	BALL BEARING	1							
22	1	194151-36670	PLUG PT02	2	2						
23	1	22262-000520	CIRCLIP R-52	4	4						
24	1	22351-080020	SPRING PIN 8X20	4	4						
25	1	23491-140002	PLUG 14	2	2						
26	1	24311-000160	O-RING 1A P-16.0	2	2						
27	1	24321-000750	O-RING 1A G-75.0	2	2						
28	1	26013-100302	BOLT M10X 30	4	4						
29	1	26013-100502	BOLT M10X 50	4	4						
30	1	198127-13790	SUPPORT L CMP,KG.PIN		1						
31	2	194313-13790	SEAL TC6Y50 68 12.5		1						
32	2	24104-062064	BALL BEARING		1						
33	1	198127-13890	SUPPORT R CMP,KG.PIN		1						
34	2	194313-13790	SEAL TC6Y50 68 12.5		1						
35	2	24104-062064	BALL BEARING		1						
36	1	198011-13850	SHAFT (2ND), FRONT	2							
37	1	194447-13860	BALL BEARING	2	2						
38	1	198122-13940	GEAR,SHAFT 2FRONT	2	2						
39	1	198127-13950	PINION, FINAL	2	2						
40	1	24104-062064	BALL BEARING	2	2						
41	1	198127-13850	SHAFT,FRONT 2ND		2						
42	1	198127-13710	CASE, FRONT GEAR		2						

Fig.31. FRONT SPINDLE



(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-12650	BOLT M14X 28	12	12						
2	1	198331-14110	SPINDLE,FRONT	2	2						
2-1	1	198172-14110	SPINDLE, FRONT	2	2						N
3	1	(A=F00227) 198127-14120	GEAR, FINAL	2	2						
3-1	1	(B=F00667) 198172-14120	GEAR, FINAL	2	2						N
4	1	(A=F00227) 198121-14130	CASE, FRONT BEARING	2	2						
4-1	1	(B=F00667) 198172-14130	CASE, FRONT BEARING	2	2						N
5	1	(A=F00227) 194447-14140	SEAL TC6Y 57 75 12	2	2						
5-1	1	(B=F00667) 198475-32660	SEAL QLNY527514.5	2	2						S 1
6	1	(A=F00278) 194447-14150	SHIM T=0.1	4	4						
7	1	(B=F00897) 194447-14160	SHIM T=0.3	2	2						
8	1	194447-14170	SHIM T=0.5	2	2						
9	1	194447-14180	SLEEVE SL525718	2	2						Z
10	1	(A=F00278) 194065-25660	COLLAR 64X75X2	2	2						Z
11	1	(B=F00897) 22242-000340	CIRCLIP 34	2	2						
11-1	1	(A=F00227) 22242-000420	CIRCLIP 42	2	2						N
12	1	(B=F00667) 24101-060094	BALL BEARING	2	2						
13	1	24101-060104	BALL BEARING	2	2						
14	1	24321-001400	O-RING 1A G-140.0	2	2						
15	1	26013-100302	BOLT M10X 30	12	12						
16	1	198172-14150	BOLT M12X25	2	2						W
17	1	(A=F00227) 198172-14140	WASHER	2	2						W

Remarks

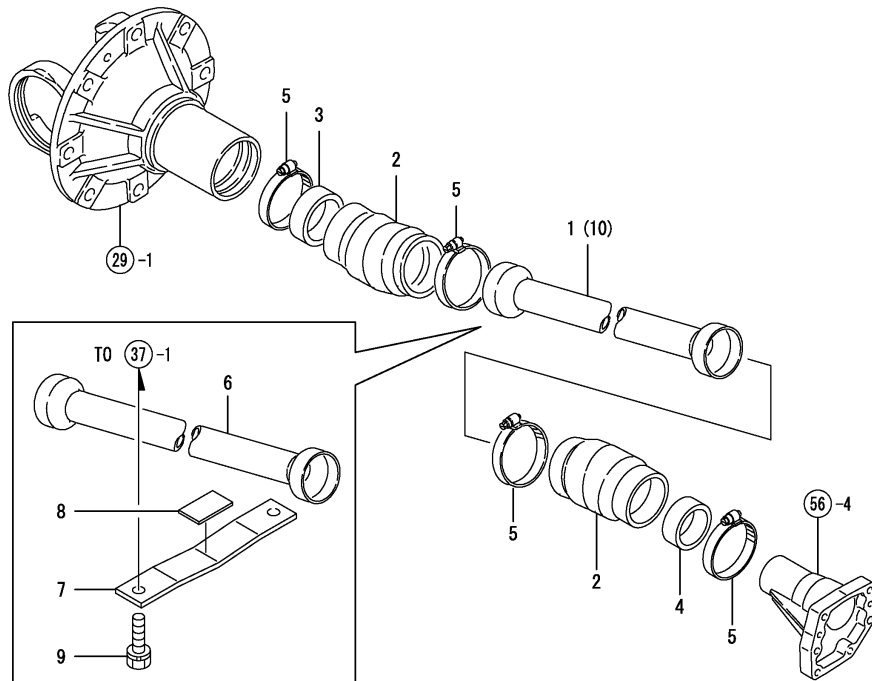
(1) T= REF.NO.5 12M/M, 5-1 14.5M/M.

Fig.32. SHAFT COVER

(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-14610	COVER SHAFT (49)	1							
2	1	194198-14650	BOOT, RUBBER	2	2						
3	1	198291-14650	COLLAR F,RUBBER BOOT	1	1						
4	1	194516-14660	COLLAR, RUBBER BOOT	1	1						
5	1	23000-080000	CLAMP 80	4	4						
6	1	194519-14610-1	COVER, SHAFT (49)		1						
7	1	198172-11410	SUPPORT,PROPELLER;C		1						
8	1	198093-84810	SEAL,FENDER		1						
9	1	26013-120202	BOLT W/WASHER M12X20		2						
10	1	198121-14610	COVER SHAFT (49)		1						1

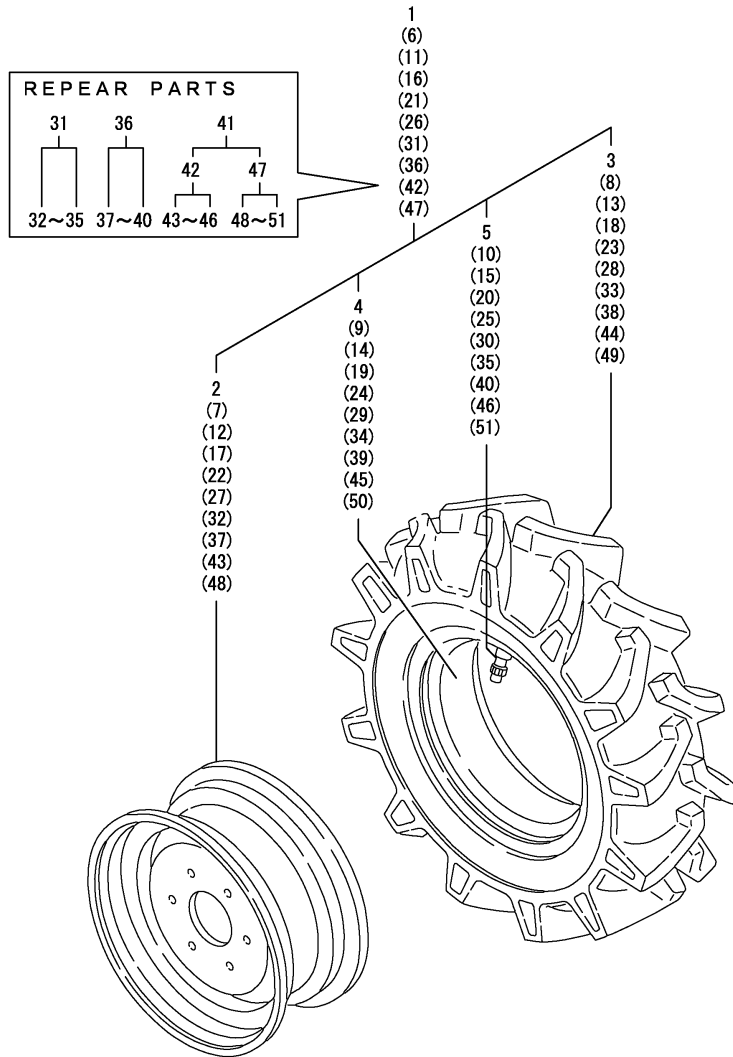


Remarks
(1) FOR TYPE DOMINICAN

Fig.33. FRONT WHEEL TIRE

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	798410-14700	FRNT.WHEEL TIRE L AS	1	1						
2	2	198410-14710-1	WHEEL 5JAX12W	1	1						
3	2	194447-14810	TIRE 6-12	1	1						
4	2	194447-14820	TUBE	1	1						
5	2	194190-34730	HOUSING,CORE	1	1						
6	1	798410-14800-1	FRNT.WHEEL TIRE R AS	1	1						
7	2	198410-14710-1	WHEEL 5JAX12W	1	1						
8	2	194447-14810	TIRE 6-12	1	1						
9	2	194447-14820	TUBE	1	1						
10	2	194190-34730	HOUSING,CORE	1	1						
11	1	198127-14700	TIRE L ASSY, FRONT		1						
12	2	198031-14710	WHEEL 5JAX14WDC		1						
13	2	194171-14810	TIRE		1						
14	2	194171-14820	TUBE		1						
15	2	194190-34730	HOUSING,CORE		1						
16	1	198127-14800	FRONT TIRE R.H. KIT		1						
17	2	198031-14710	WHEEL 5JAX14WDC		1						
18	2	194171-14810	TIRE		1						
19	2	194171-14820	TUBE		1						
20	2	194190-34730	HOUSING,CORE		1						
21	1	198031-14700	TIRE L KIT,FRONT	1							1
22	2	198031-14710	WHEEL 5JAX14WDC	1							1
23	2	194166-14810	TIRE 6-14	1							1
24	2	194166-14820	TUBE	1							1
25	2	194190-34730	HOUSING,CORE	1							1
26	1	198031-14800	FRONT TIRE R.H KIT	1							1
27	2	198031-14710	WHEEL 5JAX14WDC	1							1
28	2	194166-14810	TIRE 6-14	1							1
29	2	194166-14820	TUBE	1							1
30	2	194190-34730	HOUSING,CORE	1							1
31	1	198172-14700	FRONT TIRE L KIT		1						2
32	2	198031-14710	WHEEL 5JAX14WDC		1						2
33	2	194362-14810	TIRE 6-14		1						2
34	2	194362-14820	TUBE 6-14		1						2
35	2	194190-34730	HOUSING,CORE		1						2
36	1	198172-14800	FRONT TIRE R KIT		1						2
37	2	198031-14710	WHEEL 5JAX14WDC		1						2
38	2	194362-14810	TIRE 6-14		1						2
39	2	194362-14820	TUBE 6-14		1						2
40	2	194190-34730	HOUSING,CORE		1						2
41	1	198127-14700	FRONT TIRE 7-14		1						2
42	2	198127-14700	TIRE L ASSY, FRONT		1						2
43	3	198031-14710	WHEEL 5JAX14WDC		1						2
44	3	194171-14810	TIRE		1						2
45	3	194171-14820	TUBE		1						2
46	3	194190-34730	HOUSING,CORE		1						2
47	2	198127-14800	FRONT TIRE R.H. KIT		1						2
48	3	198031-14710	WHEEL 5JAX14WDC		1						2
49	3	194171-14810	TIRE		1						2
50	3	194171-14820	TUBE		1						2
51	3	194190-34730	HOUSING,CORE		1						2

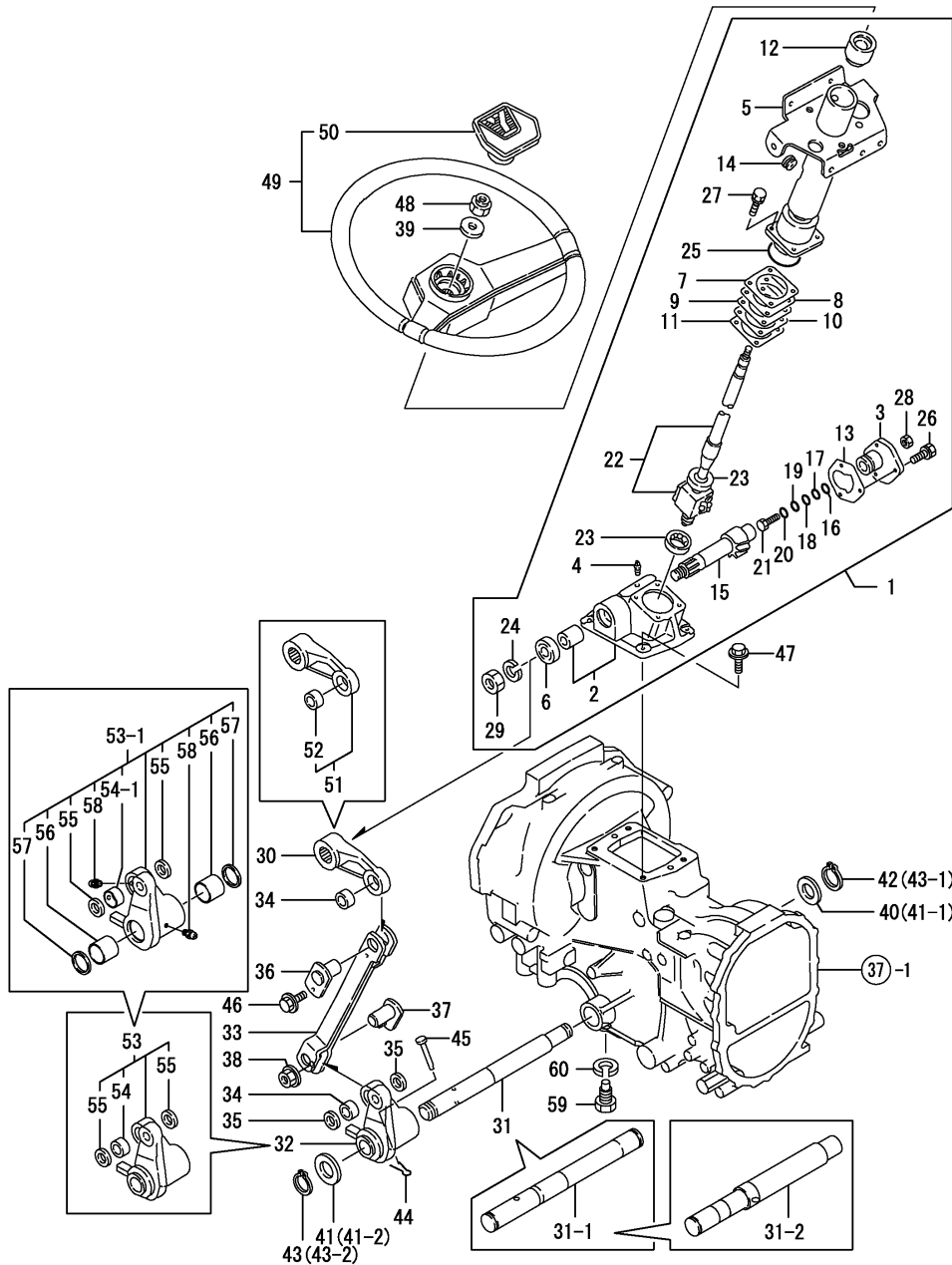
Remarks
(1) FOR TYPE PORTUGAL
(2) REPEAR PARTS

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

Fig.34. STEERING GEAR

(A)=F-21EX
(B)=F-28EX
(C)=

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



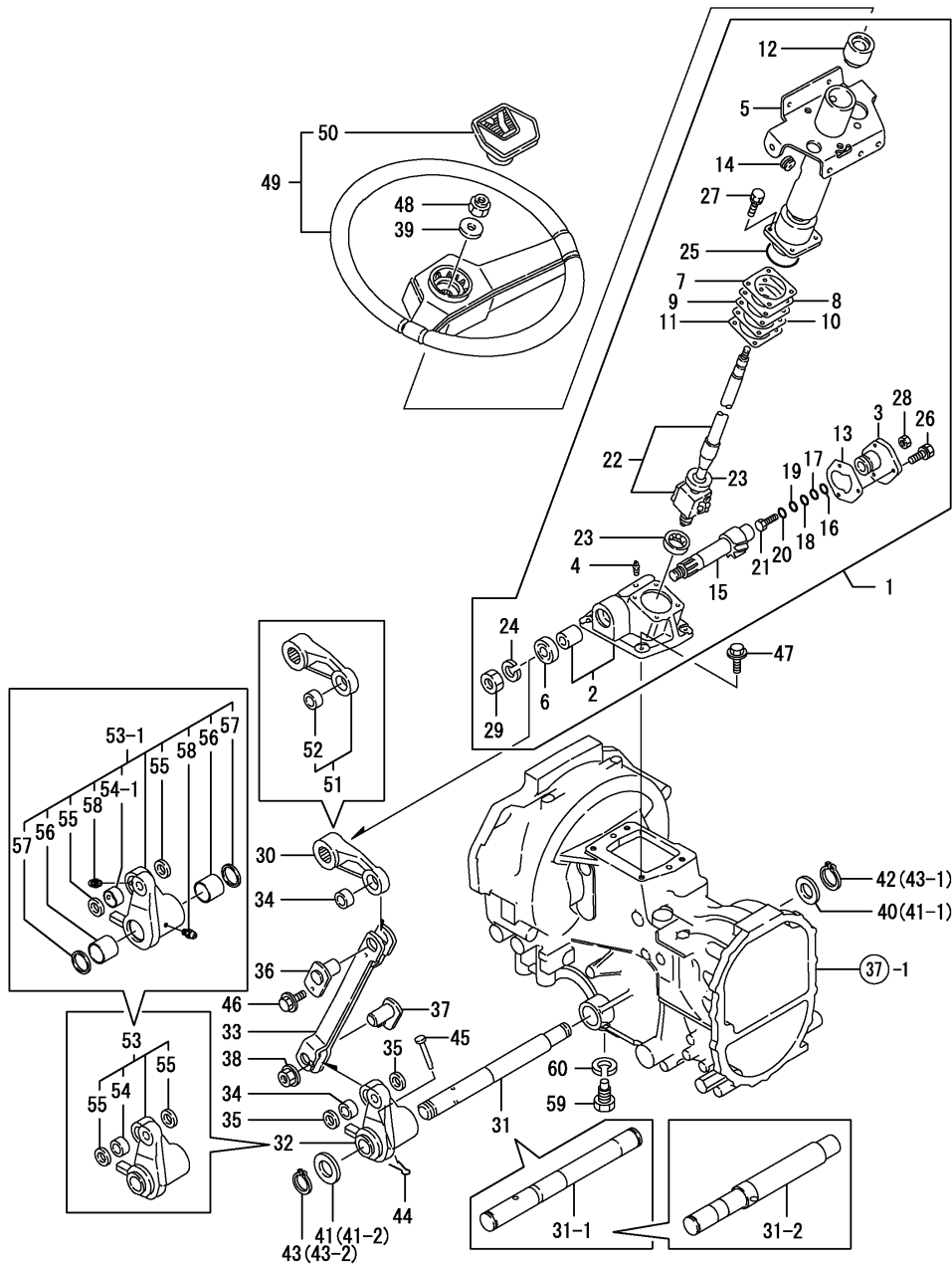
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-15100	GEAR, STEERING	1	1						
1-1	1	198198-15100	BOX ASSY, STEERING	1	1						R
		(A=F00220) (B=F00176)									
2	2	194940-15110	BOX, GEAR	1	1						
3	2	194262-15150	COVER ASSY, SIDE	1	1						
4	2	194130-15170	PLUG PT1/4	1	1						
5	2	198121-15210	COLUMN COMPL.	1	1						
5-1	2	198198-15210	COLUMN ASSY, STEERING	1	1						R
		(A=F00220) (B=F00176)									
6	2	194262-15220	SEAL TV 223508, OIL	1	1						
7	2	194750-15250	SHIM T=0.05	1	1						
8	2	194750-15260	SHIM T=0.07	1	1						
9	2	194750-15270	SHIM T=0.08	1	1						
10	2	194750-15280	SHIM T=0.1	1	1						
11	2	194750-15290	SHIM T=0.2	1	1						
12	2	194202-15310	BUSH, COLUMN	1	1						
13	2	194262-15330	GASKET, SIDE COVER	1	1						
14	2	194440-15340	PLUG, BREATHER	1	1						
15	2	194262-15410	SHAFT, SECTOR	1	1						
16	2	194262-15420	SHIM (A) (T=1.525)	1	1						
17	2	194262-15430	SHIM (B) (T=1.555)	1	1						
18	2	194262-15440	SHIM (C) (T=1.585)	1	1						
19	2	194262-15450	SHIM (D) (T=1.615)	1	1						
20	2	194262-15460	SHIM (E) (T=1.645)	1	1						
21	2	194262-15470	SCREW, ADJUSTING	1	1						
22	2	198010-15500	NUT ASSY, BALL	1	1						
23	2	194262-15520	BEARING	2	2						
24	2	22217-160000	SPRING WASHER 16	1	1						
25	2	24321-000500	O-RING 1A G-50.0	1	1						
26	2	26013-080202	BOLT W/WASHER M8X20	3	3						
27	2	26013-080222	BOLT M 8X 22	4	4						
28	2	26716-080002	NUT M 8	1	1						
29	2	26736-160002	NUT M16	1	1						
30	1	198010-15610	ARM A, PITMAN (49)	1	1						Z
		(A=FROM 1ST.) (B=F00111)									
31	1	198011-15640	SHAFT, PITMAN	1	1						
31-1	1	198122-15640	SHAFT, PITMAN	1	1						S
		(A=F00133) (B=F00186)									
I 31-2	1	198172-15640	SHAFT, PITMAN	1	1						S
		(A=F00278) (B=F01468)									
32	1	198011-15651	ARM C, PITMAN (49)	1	1						Z
		(A=FROM 1ST.) (B=F00111)									
33	1	198011-16100	ROD A, DRAG	1	1						
34	1	198291-16140	BUSH 25X28X15	2	2						Z
		(A=FROM 1ST.) (B=F00111)									
35	1	198291-16150	SEAL G253204, OIL	2	2						Z
		(A=FROM 1ST.) (B=F00111)									
36	1	198011-16180	PIN U, LINK	1	1						
37	1	198011-16190	PIN D, LINK	1	1						
38	1	194990-22140	NUT W/WASHER 8	1	1						
39	1	22137-120000	WASHER 12, POLISHED	1	1						

N:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, S:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
 (C)Copy Rights YANMAR CO.,LTD.

Fig.34. STEERING GEAR

(A)=F-21EX
(B)=F-28EX
(C)=

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

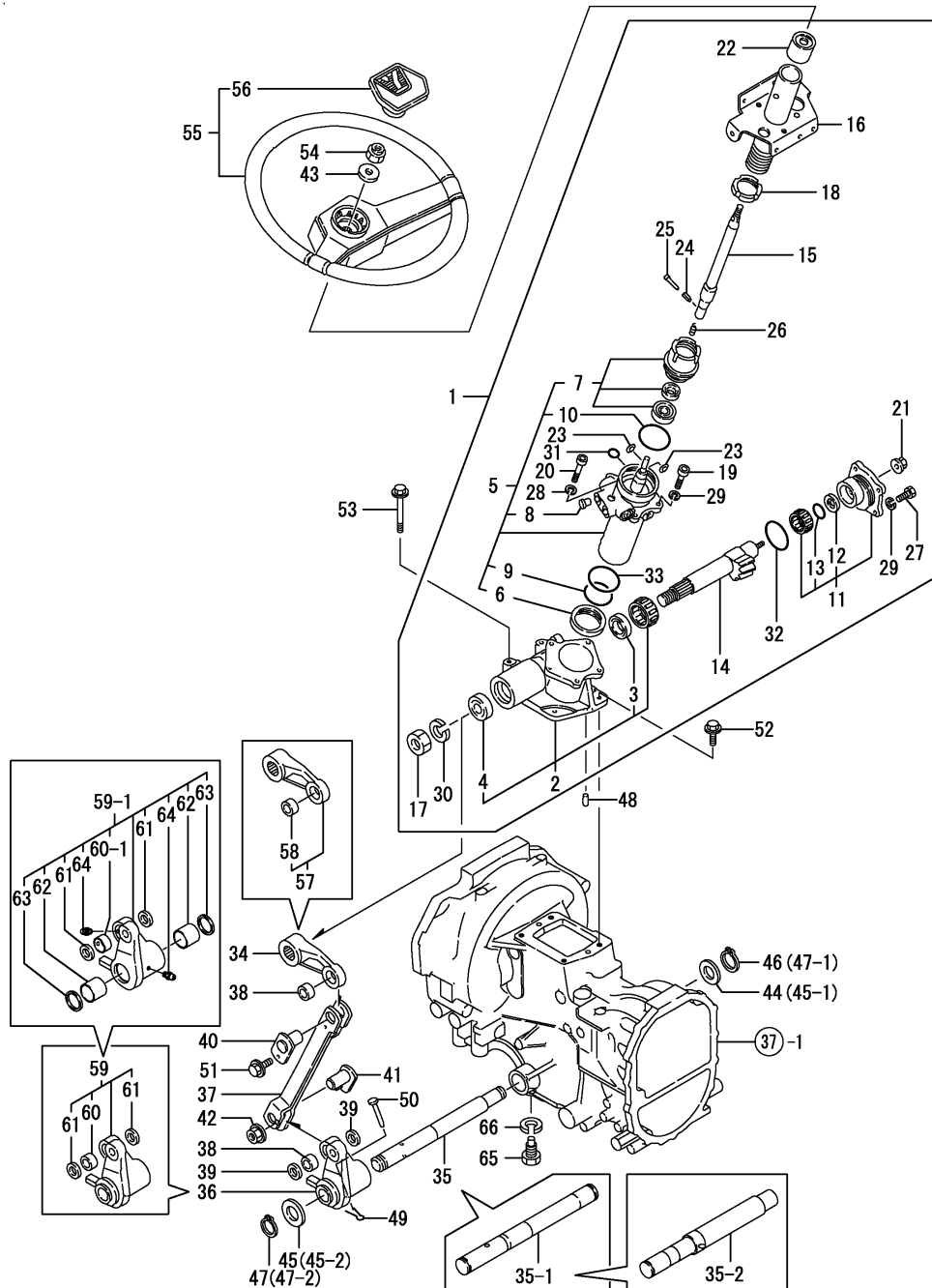


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40	1	22137-240000 (A=F00133) (B=F00186)	WASHER 24,POLISHED	1	1						Z
41	1	22137-300000	WASHER 30	1	1						
41-1	1	22137-300000 (A=F00133) (B=F00186)	WASHER 30	2	2						K
I 41-2	1	22137-300000 (A=F00278) (B=F01468)	WASHER 30	1	1						K
42	1	22242-000250 (A=F00133) (B=F00186)	CIRCLIP 25S	1	1						Z
43	1	22242-000300	CIRCLIP 30	1	1						
43-1	1	22242-000300 (A=F00133) (B=F00186)	CIRCLIP 30	2	2						K
I 43-2	1	22242-000300 (A=F00278) (B=F01468)	CIRCLIP 30	1	1						K
I 44	1	22417-200300 (A=F00278) (B=F01468)	COTTER PIN 2.0X30	1	1						Z
I 45	1	22487-080600 (A=F00278) (B=F01468)	PIN 8X 60	1	1						Z
46	1	26106-080122	BOLT M 8X 12 PLATED	1	1						
47	1	26106-100252	BOLT M10X 25 PLATED	4	4						
48	1	26356-120002	U-NUT M12	1	1						
49	1	194940-15800	WHEEL COMP.,STEERING	1	1						
50	2	194940-15870	CAP,WHEEL	1	1						
51	1	198010-15600 (A=FROM 1ST.) (B=F00111)	ARM A COMPL.,PITMAN	1	1						W
52	2	198291-16140 (A=FROM 1ST.) (B=F00111)	BUSH 25X28X15	1	1						W
53	1	198011-15631 (A=FROM 1ST.) (B=F00111)	ARM C COMP.,PITMAN	1	1						W
I 53-1	1	198172-15630 (A=F00278) (B=F01468)	ARM ASSY, PITMAN C	1	1						S
54	2	198291-16140 (A=FROM 1ST.) (B=F00111)	BUSH 25X28X15	1	1						W
I 54-1	2	198172-15710 (A=F00278) (B=F01468)	BUSH, 25X28X15	1	1						S
55	2	198291-16150 (A=FROM 1ST.) (B=F00111)	SEAL G253204,OIL	2	2						W
I 56	2	198331-15360 (A=F00278) (B=F01468)	BUSH 30X30X2	2	2						W
I 57	2	198291-21430 (A=F00278) (B=F01468)	SEAL G303704,OIL	2	2						W
I 58	2	24761-010000 (A=F00278) (B=F01468)	NIPPLE M6F, GREASE	2	2						W
I 59	1	198172-15990 (A=F00278) (B=F01468)	BOLT,STOPPER	1	1						W
I 60	1	22217-180000 (A=F00278) (B=F01468)	SPRING WASHER 18	1	1						W

Fig.35. STEERING GEAR(POWER STEERING

(A)=F-21EX
(B)=F-28EX
(C)=

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



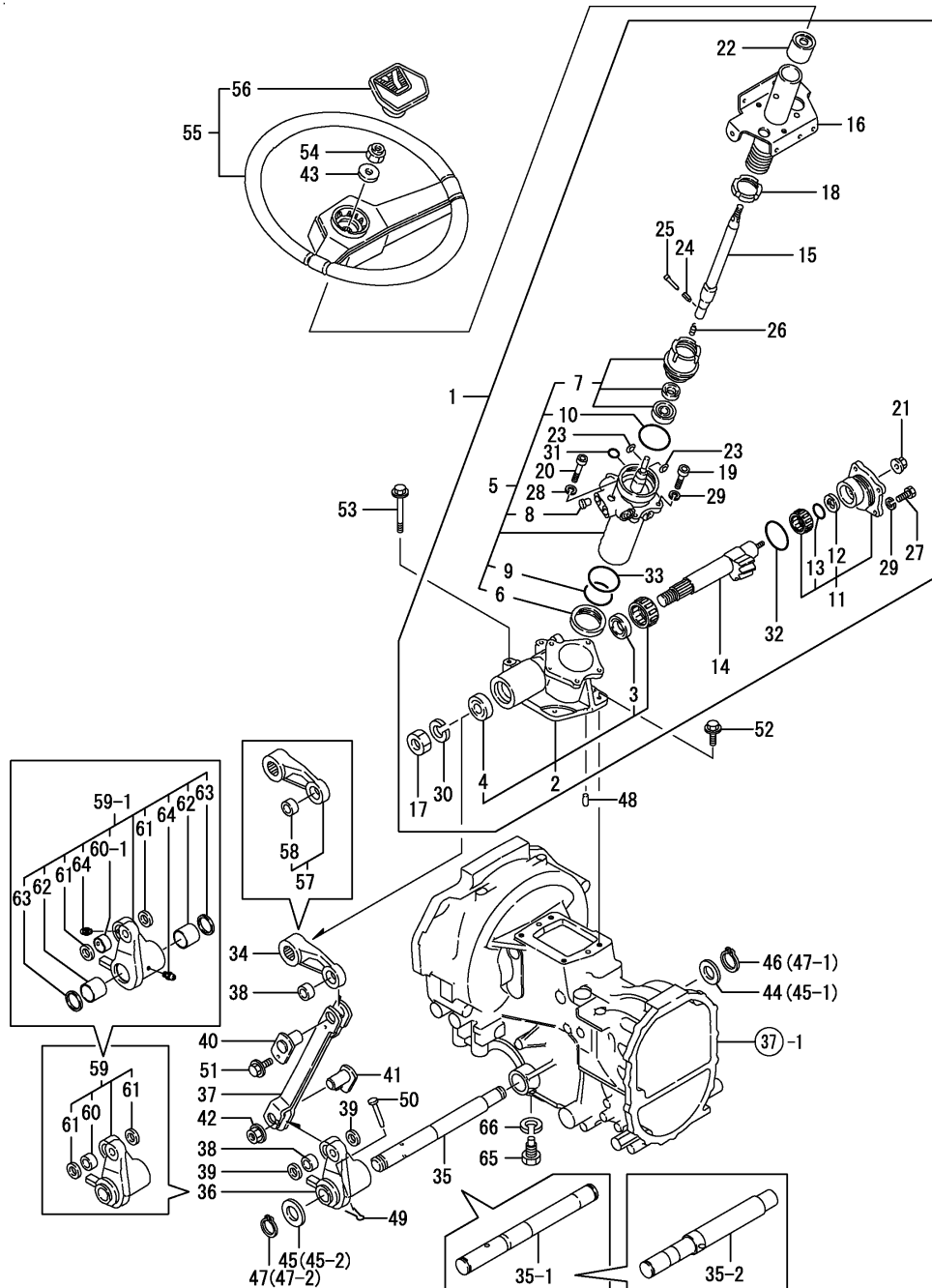
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198123-15100	GEAR, STEERING	1	1						
1-1	1	198190-15100	BOX ASSY, STEERING	1	1						R
		(A=F00220) (B=F00176)									
2	2	198291-15110	CASE COMPL.,GEAR	1	1						
3	3	194516-15210	U-GASKET	1	1						
4	3	194516-15220	SEAL, OIL	1	1						
5	2	194516-15120	CASE ASSY	1	1						
6	3	194516-15240	SEAL	1	1						
7	3	194556-15310	PLUG	1	1						
8	3	194556-15410	PLUG	2	2						
9	3	24341-000530	O-RING 1A S-53.0	1	1						
10	3	24341-000560	O-RING 1A S-56.0	1	1						
11	2	194516-15130	COVER ASSY, SIDE	1	1						
12	3	194516-15230	SEAL	1	1						
13	3	24341-000300	O-RING 1A S-30.0	1	1						
14	2	198291-15140	SHAFT COMP.,SECTOR	1	1						
15	2	198123-15150	SHAFT ASSY, STEERING	1	1						
16	2	198123-15160	COLUMN COMPL.	1	1						
16-1	2	198190-15160	COLUMN ASSY,STEERING	1	1						R
		(A=F00220) (B=F00176)									
17	2	194516-15250	NUT	1	1						
18	2	194516-15260	LOCK NUT	1	1						
19	2	194556-15360	BOLT	4	4						
20	2	194556-15370	BOLT	1	1						
21	2	194556-15380	NUT	1	1						
22	2	194327-15410	BUSH, COLUMN	1	1						
23	2	194454-15490	O-RING	2	2						
24	2	194454-15500	SPRING PIN	1	1						
25	2	194454-15510	RIVET	1	1						
26	2	194454-15600	SPRING	1	1						
27	2	194454-15610	BOLT	4	4						
28	2	22217-060000	SPRING WASHER 6	1	1						
29	2	22217-100000	SPRING WASHER 10	8	8						
30	2	22217-220000	SPRING WASHER 22	1	1						
31	2	24311-000080	O-RING 1A P-8.0	1	1						
32	2	24321-000600	O-RING 1A G-60.0	1	1						
33	2	24341-000560	O-RING 1A S-56.0	1	1						
34	1	198011-15610	ARM A,PITMAN(PST)(49)	1	1						Z
		(A=FROM 1ST.) (B=F00111)									
35	1	198011-15640	SHAFT,PITMAN	1	1						
35-1	1	198122-15640	SHAFT,PITMAN	1	1						S
		(A=F00133) (B=F00186)									
I	35-2	198172-15640	SHAFT, PITMAN	1	1						S
		(A=F00278) (B=F01468)									
36	1	198011-15651	ARM C,PITMAN (49)	1	1						Z
		(A=FROM 1ST.) (B=F00111)									
37	1	198011-16100	ROD A,DRAG	1	1						
38	1	198291-16140	BUSH 25X28X15	2	2						Z
		(A=FROM 1ST.) (B=F00111)									
39	1	198291-16150	SEAL G253204,OIL	2	2						Z
		(A=FROM 1ST.) (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 ++
 (C)Copy Rights YANMAR CO.,LTD.

Fig.35. STEERING GEAR(POWER STEERING

(A)=F-21EX
(B)=F-28EX
(C)=

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



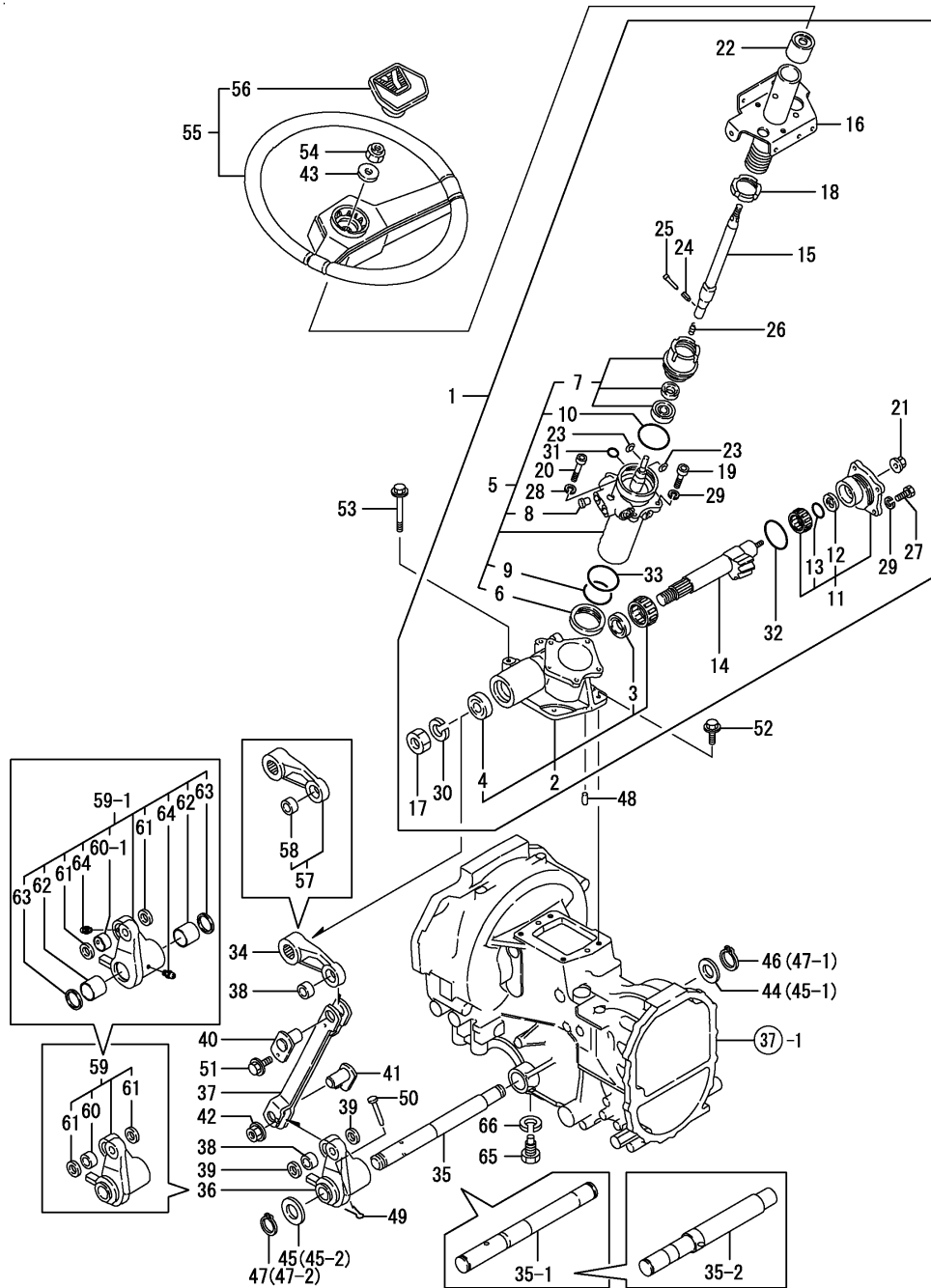
REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	QTY	(D)	(E)	(F)	I	R
40	1	198011-16180	PIN U, LINK	1	1						
41	1	198011-16190	PIN D, LINK	1	1						
42	1	194990-22140	NUT W/WASHER 8	1	1						
43	1	22137-120000	WASHER 12, POLISHED	1	1						
44	1	22137-240000	WASHER 24, POLISHED	1	1						Z
		(A=F00133) (B=F00186)									
45	1	22137-300000	WASHER 30	1	1						
45-1	1	22137-300000	WASHER 30	2	2						K
		(A=F00133) (B=F00186)									
I 45-2	1	22137-300000	WASHER 30	1	1						K
		(A=F00278) (B=F01468)									
46	1	22242-000250	CIRCLIP 25S	1	1						Z
		(A=F00133) (B=F00186)									
47	1	22242-000300	CIRCLIP 30	1	1						
47-1	1	22242-000300	CIRCLIP 30	2	2						K
		(A=F00133) (B=F00186)									
I 47-2	1	22242-000300	CIRCLIP 30	1	1						K
		(A=F00278) (B=F01468)									
48	1	22312-100180	PARALLEL PIN 10X 18	2	2						
I 49	1	22417-200300	COTTER PIN 2.0X30	1	1						Z
		(A=F00278) (B=F01468)									
I 50	1	22487-080600	PIN 8X 60	1	1						Z
		(A=F00278) (B=F01468)									
51	1	26106-080122	BOLT M 8X 12 PLATED	1	1						
52	1	26106-100252	BOLT M10X 25 PLATED	2	2						
53	1	26106-100802	BOLT M10X 80 PLATED	2	2						
54	1	26356-120002	U-NUT M12	1	1						
55	1	194940-15800	WHEEL COMP., STEERING	1	1						
56	2	194940-15870	CAP, WHEEL	1	1						
57	1	198011-15600	ARM A, PST CMP. PITMAN	1	1						W
		(A=FROM 1ST.) (B=F00111)									
58	2	198291-16140	BUSH 25X28X15	1	1						W
		(A=FROM 1ST.) (B=F00111)									
59	1	198011-15631	ARM C COMP., PITMAN	1	1						W
		(A=FROM 1ST.) (B=F00111)									
I 59-1	1	198172-15630	ARM ASSY, PITMAN C	1	1						S
		(A=F00278) (B=F01468)									
60	2	198291-16140	BUSH 25X28X15	1	1						W
		(A=FROM 1ST.) (B=F00111)									
I 60-1	2	198172-15710	BUSH, 25X28X15	1	1						S
		(A=F00278) (B=F01468)									
61	2	198291-16150	SEAL G253204, OIL	2	2						W
		(A=FROM 1ST.) (B=F00111)									
I 62	2	198331-15360	BUSH 30X30X2	2	2						W
		(A=F00278) (B=F01468)									
I 63	2	198291-21430	SEAL G303704, OIL	2	2						W
		(A=F00278) (B=F01468)									
I 64	2	24761-010000	NIPPLE M6F, GREASE	2	2						W
		(A=F00278) (B=F01468)									
I 65	1	198172-15990	BOLT, STOPPER	1	1						W
		(A=F00278) (B=F01468)									

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 ++
 (C)Copy Rights YANMAR CO.,LTD.

Fig.35. STEERING GEAR(POWER STEERING)

(A)=F-21EX
(B)=F-28EX
(C)=

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



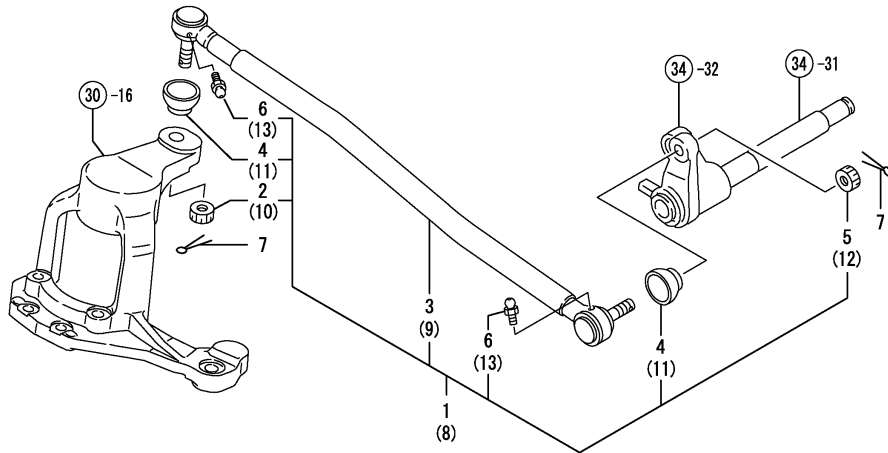
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	66	1	22217-180000 SPRING WASHER 18 (A=F00278) (B=F01468)	1	1						W

Fig.36. DRAG ROD

(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-16200	DRAG-ROD ASSY (49)	1	1						1
2	2	194115-16130	CASTLE NUT M12	1	1						1
3	2	198121-16250	ROD SUB-COMP.,DRAG	1	1						1
4	2	194730-57220	COVER, DUST	2	2						1
5	2	194730-57241	NUT M12	1	1						1
6	2	24761-060000	NIPPLE MT6X1, GREASE	2	2						1
7	1	22417-300250	COTTER PIN 3.0X 25	2	2						
8	1	198128-16100-1	ROD ASSY,DRAG (49)			1					
9	2	198128-16110	ROD SUB CMP,DRAG			1					
10	2	194115-16130	CASTLE NUT M12			1					
11	2	194730-57220	COVER, DUST			2					
12	2	194730-57241	NUT M12			1					
13	2	24761-060000	NIPPLE MT6X1, GREASE			2					



Remarks
(1) FOR TYPE (B)=F-28EX DOMINICAN

Fig.99. FRONT WHEEL TIRE(TURF ADD.ITEM)

(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794361-14701	TIRE,FRONT L.H.KIT	1	1						
2	2	194361-12811	WHEEL 7JAX14WDC	1	1						
3	2	194361-12850	TIRE 25X 8.5-14	1	1						
4	2	194136-12880	VALVE TR413	1	1						
5	1	794361-14801	TIRE,FRONT R.H. KIT	1	1						
6	2	194361-12811	WHEEL 7JAX14WDC	1	1						
7	2	194361-12850	TIRE 25X 8.5-14	1	1						
8	2	194136-12880	VALVE TR413	1	1						

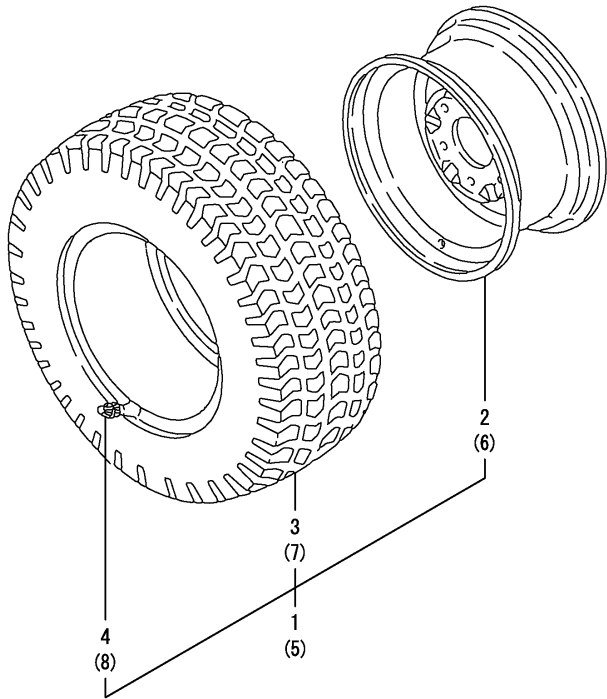
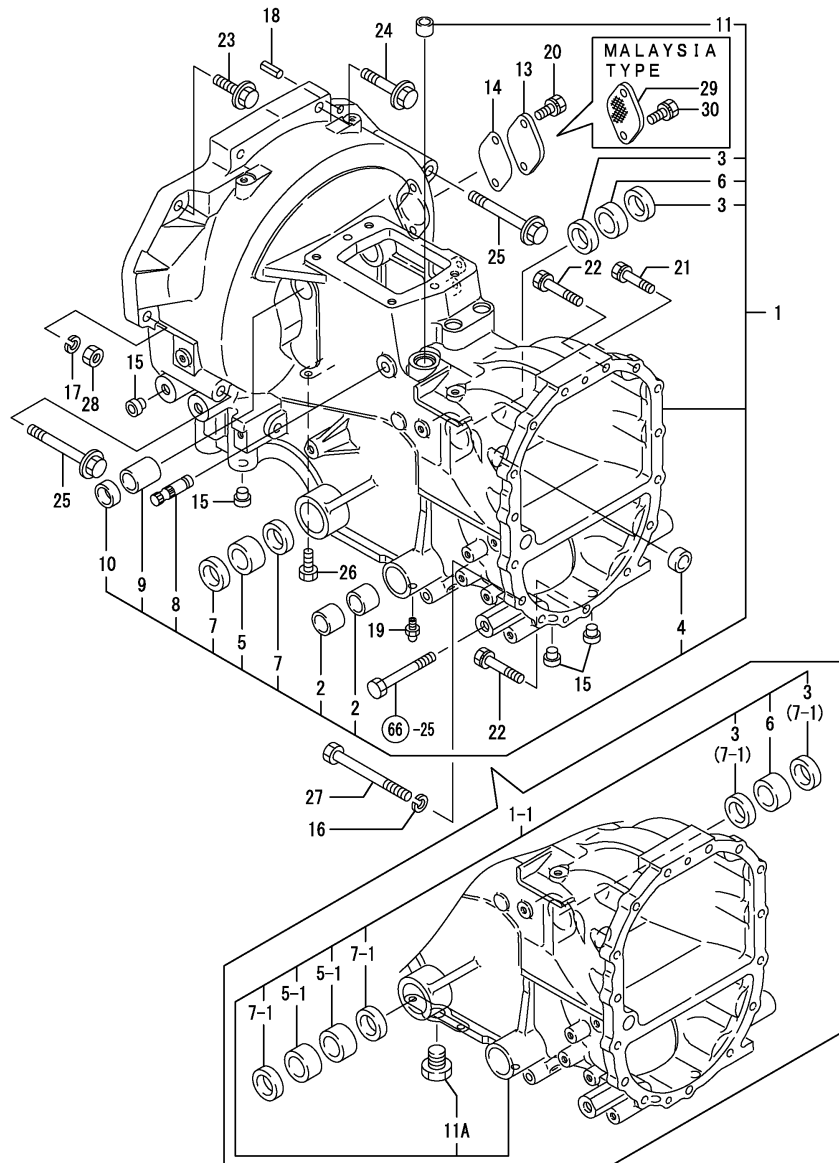


Fig.37. CLUTCH HOUSING



OCNP3-G45500 37. CLUTCH HOUSING

(A)=F-21EX
(B)=F-28EX
(C)=

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

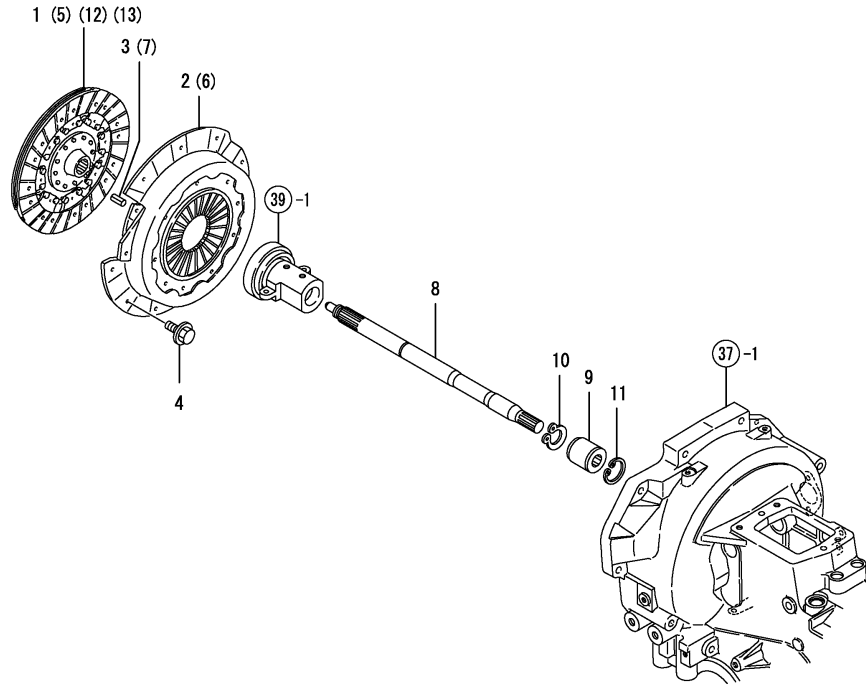
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-21100	HOUSING ASSY, CLUTCH	1	1						
1-1	1	198122-21100	CLUTCH HOUSING ASSY	1	1						S
		(A=F00133) (B=F00186)									
2	2	194740-06080	BUSH 25X30X18	4	4						
3	2	198291-16150	SEAL G253204,OIL	2	2						Z
		(A=F00133) (B=F00186)									
4	2	198121-21150	SEAL,DUST 152507	1	1						
5	2	198291-21410	BUSH 30X37X20	1	1						
5-1	2	198291-21410	BUSH 30X37X20	2	2						K
		(A=F00133) (B=F00186)									
I	5-2	2 198291-21411	BUSH 30X37X20	2	2						N
		(A=F00278) (B=F01378)									
6	2	198291-21420	BUSH 25X32X20	1	1						
I	6-1	2 198291-21421	BUSH 25X32X20	1	1						N
		(A=F00278) (B=F01378)									
7	2	198291-21430	SEAL G303704,OIL	2	2						
7-1	2	198291-21430	SEAL G303704,OIL	4	4						K
		(A=F00133) (B=F00186)									
8	2	194150-22250	PIN, HOOK	2	2						
9	2	194680-22280	BUSH 20X26X22	2	2						
10	2	194680-22290	SEAL G202604,OIL	2	2						
11	2	24550-016100	BUSH 16X10,DRY	1	1						
11A	2	23887-180002	PLUG 18	1	1						W
		(A=F00133) (B=F00186)									
13	1	194146-21150	COVER, SIDE	1	1						2
14	1	194146-21161	GASKET	1	1						2
15	1	194150-21910	PLUG 11.2	10	10						
16	1	22217-080000	SPRING WASHER 8	1	1						
17	1	22217-100000	SPRING WASHER 10	1	1						
18	1	22351-080018	SPRING PIN 8X18	2	2						
19	1	24761-020000	NIPPLE PT1/8,GREASE	2	2						
20	1	26013-080202	BOLT W/WASHER M8X20	2	2						2
21	1	26013-080302	BOLT M 8X 30	9	9						
22	1	26013-080502	BOLT M 8X 50	5	5						
23	1	26106-100352	BOLT M10X 35 PLATED	1	1						
24	1	26106-100552	BOLT M10X 55 PLATED	2	2						
25	1	26106-101052	BOLT M10X105 PLATED	5	5						
26	1	26116-080162	BOLT 8X16	1	1						2
27	1	26116-081652	BOLT M 8X165	1	1						
28	1	26716-100002	NUT 10	1	1						
29	1	198172-21150	COVER,SIDE		1						1
30	1	26106-080122	BOLT M 8X 12 PLATED		2						1

Remarks

- (1) FOR TYPE MALAYSIA
- (2) NOT USED FOR MALAYSIA TYPE

N:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$ New, S:Old $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.38. SINGLE CLUTCH & CLUTCH SHAFT



OCNP3-G45500 38. SINGLE CLUTCH & CLUTCH SHAFT

(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194535-21401	DISC, CLUTCH	1							
2	1	794150-21700	PLATE, PRESSURE	1							
2-1	1	198190-21700	PLATE COMP.,PRESSURE	1							N
(A=F00219)											
3	1	22351-080018	SPRING PIN 8X18	3							
4	1	26106-080162	BOLT M 8X 16 PLATED	6	6						
5	1	194320-21512	DISK 215,CLUTCH		1						
5-1	1	198172-21510	DISK 215,CLUTCH		1						N
(B=F01156)											
I	5-2	1 198200-21510	DISK, CLUTCH 215		1						N
(B=F01156)											
6	1	194320-21700	PLATE, PRESSURE		1						
7	1	22351-060016	SPRING PIN 6X16		3						
8	1	198121-22110	SHAFT,MAIN DRIVE		1	1					
8-1	1	198172-22110	SHAFT, MAIN DRIVE		1						N
(B=F00857)											
9	1	194310-25100	JOINT		1	1					
9-1	1	198171-25100	JOINT ASSY		1	1					N
(A=F00278) (B=F00833)											
10	1	22242-000250	CIRCLIP 25S		1	1					
11	1	22252-000170	CIRCLIP 17		1	1					
12	1	198172-21510	DISK 215,CLUTCH		1						1
I	12-1	1 198200-21510	DISK, CLUTCH 215		1						N 1
(B=F01156)											
13	1	194320-21512	DISK 215,CLUTCH		1						2
13-1	1	198072-21450	DISK 215,CLUTCH		1						N 2
(B=F00857)											

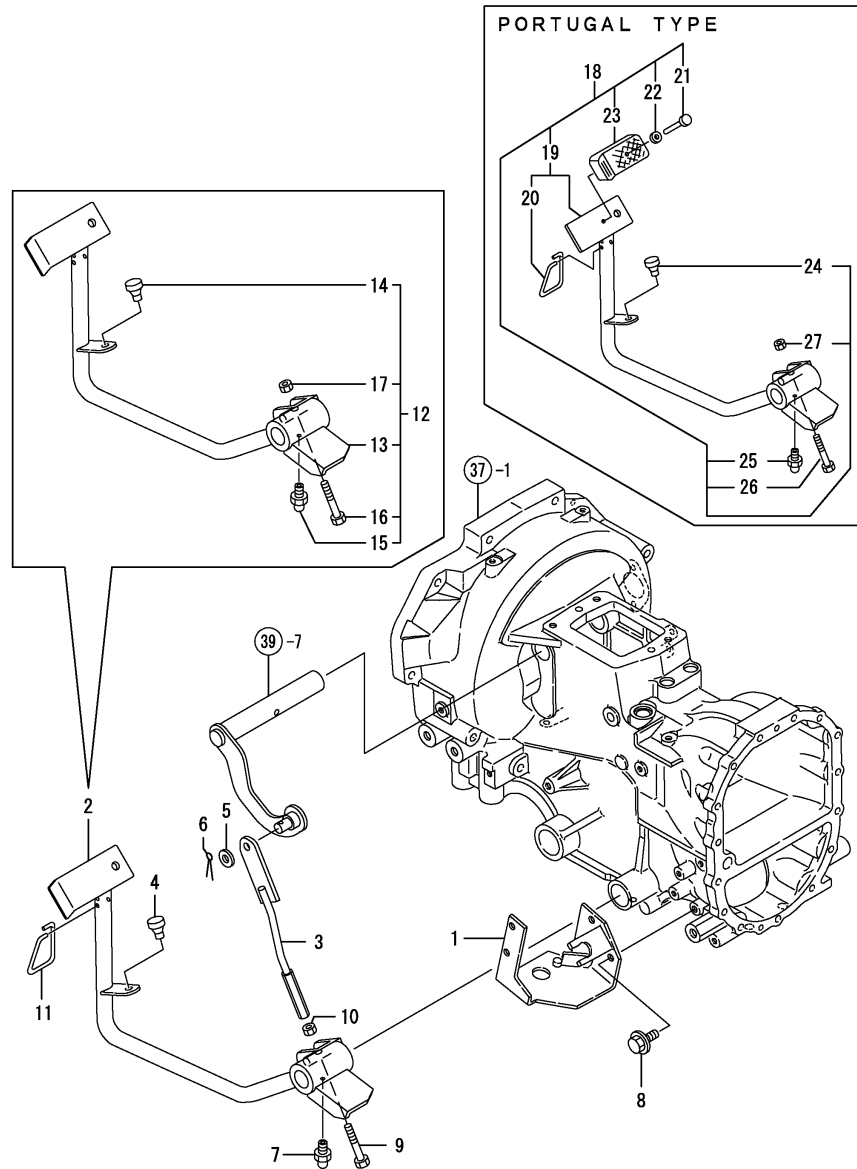
Remarks

- (1) FOR TYPE BRAZIL
- (2) FOR TYPE MALAYSIA

Fig.40. CLUTCH PEDAL

(A)=F-21EX
(B)=F-28EX
(C)=

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



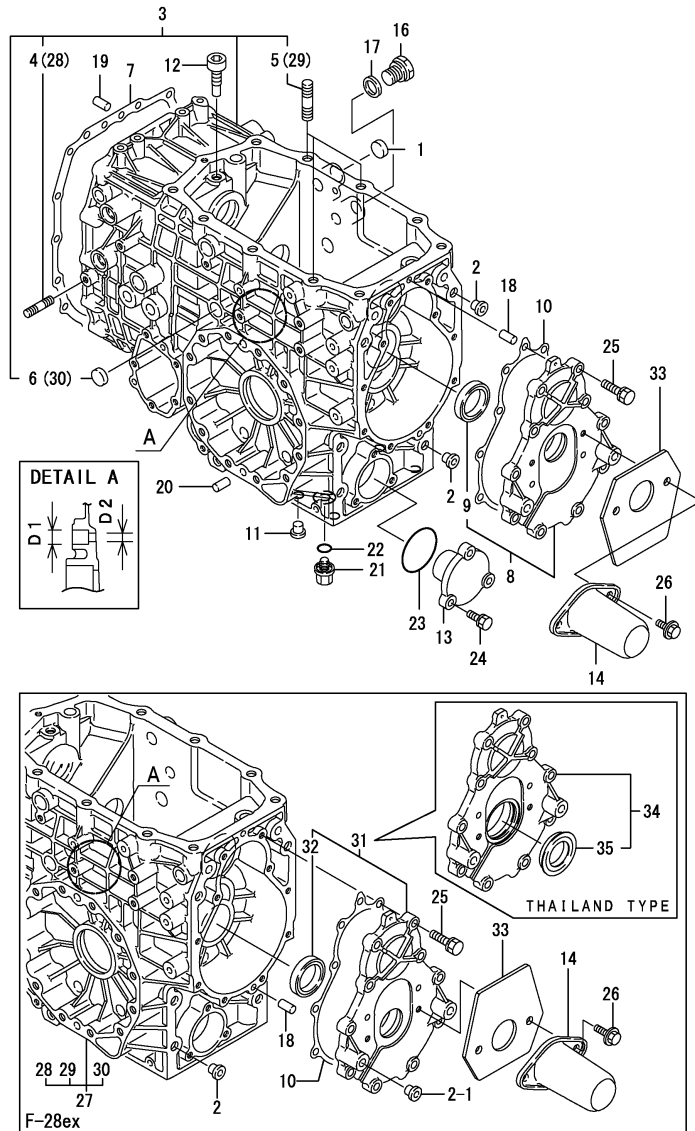
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198010-21350	STOPER, PEDAL	1	1						
2	1	198122-22410	PEDAL CMP,CLUTCH(49)	1	1						Z
		(A=FROM 1ST.) (B=F00141)									
3	1	198010-22550	ROD, CLUTCH	1	1						
4	1	194330-62530	STOPPER, PEDAL	1	1						Z
		(A=FROM 1ST.) (B=F00141)									
5	1	22137-100000	WASHER 10,POLISHED	1	1						
6	1	22417-200300	COTTER PIN 2.0X30	1	1						
7	1	24761-010000	NIPPLE M6F, GREASE	1	1						Z
		(A=FROM 1ST.) (B=F00141)									
8	1	26106-080162	BOLT M 8X 16 PLATED	3	3						
9	1	26116-080754	BOLT M 8X 75 PLATED	1	1						Z
		(A=FROM 1ST.) (B=F00141)									
10	1	26716-080002	NUT M 8	1	1						Z
		(A=FROM 1ST.) (B=F00141)									
11	1	198010-22460	LOCK,CLUTCH	1	1						
12	1	198122-22400	PEDAL KIT, CLUTCH	1	1						W
		(A=FROM 1ST.) (B=F00141)									
13	2	198122-22410	PEDAL CMP,CLUTCH(49)	1	1						W
		(A=FROM 1ST.) (B=F00141)									
14	2	194330-62530	STOPPER, PEDAL	1	1						W
		(A=FROM 1ST.) (B=F00141)									
15	2	24761-010000	NIPPLE M6F, GREASE	1	1						W
		(A=FROM 1ST.) (B=F00141)									
16	2	26116-080754	BOLT M 8X 75 PLATED	1	1						W
		(A=FROM 1ST.) (B=F00141)									
17	2	26716-080002	NUT M 8	1	1						W
		(A=FROM 1ST.) (B=F00141)									
18	1	198121-22390	PEDAL,CLUTCH	1	1						1
19	2	198121-22400	PEDAL,CLUTCH	1	1						1
20	3	198010-22460	LOCK,CLUTCH	1	1						1
21	2	198133-22510	RIVET,PEDAL HEAD	1	1						1
22	2	198133-22530	WASHER,RIVET	1	1						1
23	2	198071-37510	COVER,PEDAL HEAD	1	1						1
24	2	194330-62530	STOPPER, PEDAL	1	1						1
25	2	24761-010000	NIPPLE M6F, GREASE	1	1						1
26	2	26116-080754	BOLT M 8X 75 PLATED	1	1						1
27	2	26716-080002	NUT M 8	1	1						1

Remarks
(1) FOR TYPE PORTUGAL

Fig.41. TRANSMISSION CASE

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194197-21170	PLUG 17,BORE	1	1						
2	1	194150-21910	PLUG 11.2	6	6						
2-1	1	194150-21910	PLUG 11.2		8						K
				(B=F00186)							
3	1	198121-24100	HOUSING ASSY, TRANS.	1							
3-1	1	198121-24101	HOUSING,TRANSMISSION	1							N
				(A=F00163)							
3-2	1	198121-24102	TRANS. HOUSING COMP.	1							S 1
				(A=F00219)							
3-3	1	198121-24103	TRANS. HOUSING COMP.	1							S 2
				(A=F00236)							
4	2	26216-080202	STUD M 8X 20 PLATED	1							
5	2	26216-120352	STUD M12X 35 PLATED	3							
6	2	27260-200000	PLUG 20,BORE	1							
7	1	194515-24121	PACKING, CASE	1	1						
8	1	198121-24140	COVER, MISSION REAR	1							
8-1	1	198124-24140	COVER CMP.,TRNS.REAR	1							N
				(A=F00104)							
9	2	194197-24370	SEAL TC30 50 8, OIL	1							
10	1	198121-24160	PACKING	1	1						
11	1	194150-24270	SCREW CAP 13	6	6						
12	1	198121-24380	SET BOLT 10	1	1						
13	1	194640-24921	COVER,OIL STRAINER	1	1						
14	1	198290-26860	COVER,P.T.O.SHAFT	1	1						
14-1	1	1A7100-26850	COVER M COMP.,SHAFT	1	1						N
				(A=F00278) (B=F00833)							
16	1	194312-46750	PLUG PF3/8	1	1						
17	1	194555-77910	GASKET	1	1						
18	1	22312-080140	PIN 8X14,STRAIGHT	2	2						
19	1	22312-080200	PARALLEL PIN 8X20	2	2						
20	1	22312-100180	PARALLEL PIN 10X 18	4	4						
21	1	23491-140002	PLUG 14	1	1						
22	1	24311-000160	O-RING 1A P-16.0	1	1						
23	1	24341-000550	O-RING 1A S-55.0	1	1						
24	1	26013-080252	BOLT M 8X 25	3	3						
25	1	26013-080302	BOLT M 8X 30	10	10						
26	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
27	1	198127-24100	HOUSING ASSY, TRANS.	1							
27-1	1	198127-24101	HOUSING ASSY,TRANS	1							N
				(B=F00516)							
27-2	1	198127-24102	TRANS. HOUSING COMP.	1							S 1
				(B=F00692)							
27-3	1	198127-24103	TRANS. HOUSING COMP.	1							S 2
				(B=F00700)							
28	2	26216-080202	STUD M 8X 20 PLATED	1							
29	2	26216-120352	STUD M12X 35 PLATED	3							
30	2	27260-200000	PLUG 20,BORE	1							
31	1	198127-24140	COVER, MISSION REAR	1							
31-1	1	198127-24141	COVER, MISSION REAR	1							N
				(B=F00186)							
32	2	194197-24370	SEAL TC30 50 8, OIL	1							

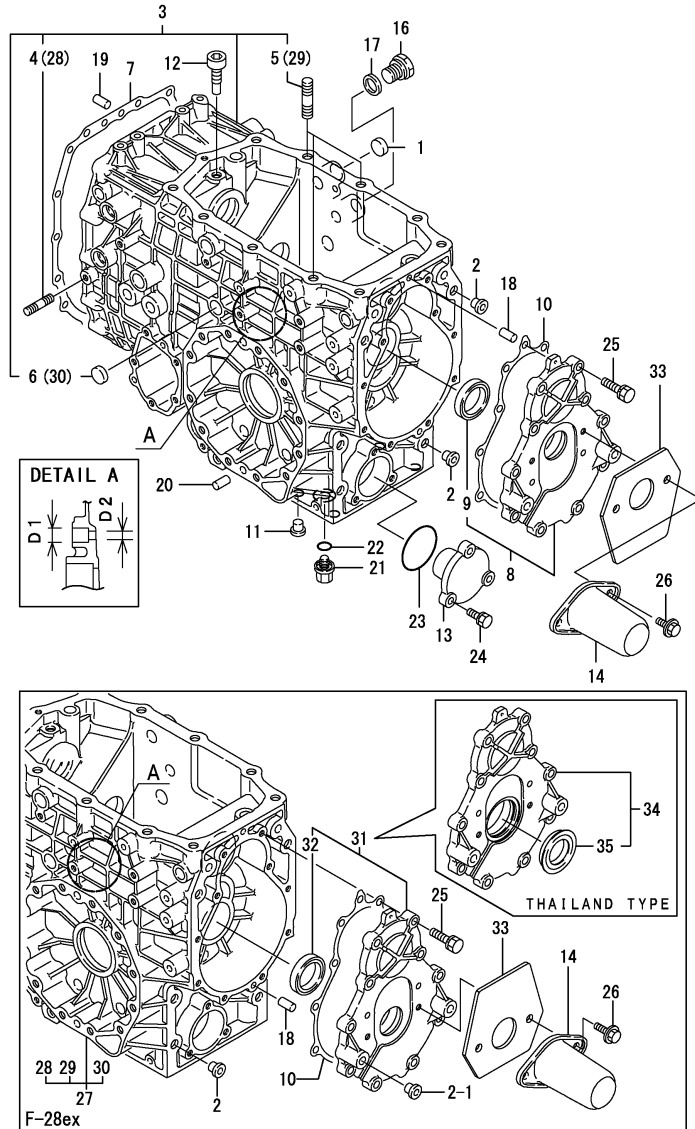
Remarks

- (1)D1= REF.NO.(3,3-1,27,27-1) 18M/M
- D1= REF.NO.(3-2,27-2) 24M/M
- (2)D2= REF.NO.(3,3-1,3-2,27,27-1, 27-2) 11M/M
- D2= REF.NO.(3-3,27-3) 12.5M/M
- (3) FOR TYPE THAILAND

Fig.41. TRANSMISSION CASE

(A)=F-21EX
(B)=F-28EX
(C)=

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



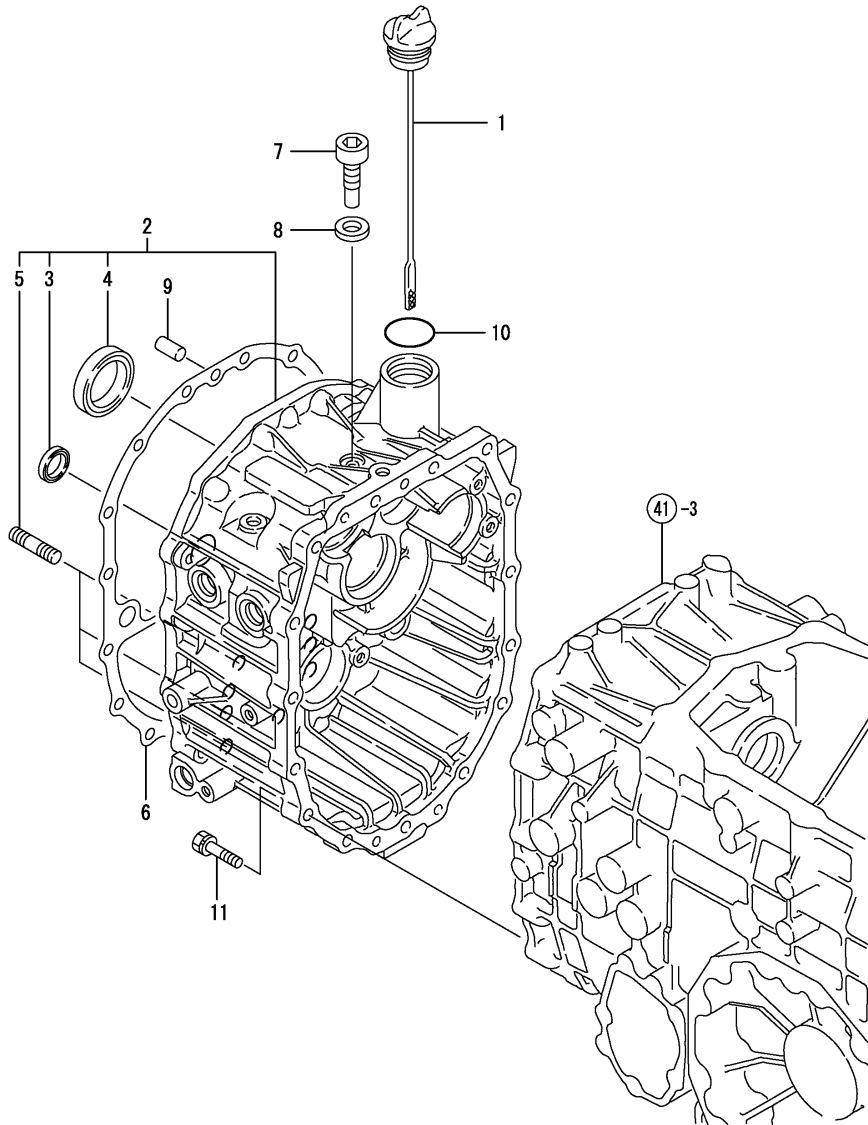
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		33	1 198122-24160 PLATE, P.T.O.	1	1						
I		34	1 198172-24140 COVER ASSY, HOUSING (B=F01547)		1						W 3
I		35	2 1C6650-23400 SEAL TC6Y35529.5 (B=F01547)			1					W 3

- Remarks
 (1)D1= REF.NO.(3,3-1,27,27-1) 18M/M
 D1= REF.NO.(3-2,27-2) 24M/M
 (2)D2= REF.NO.(3,3-1,3-2,27,27-1,
 27-2) 11M/M
 D2= REF.NO.(3-3,27-3) 12.5M/M
 (3) FOR TYPE THAILAND

Fig.42. CENTER PLATE

(A)=F-21EX
(B)=F-28EX
(C)=

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

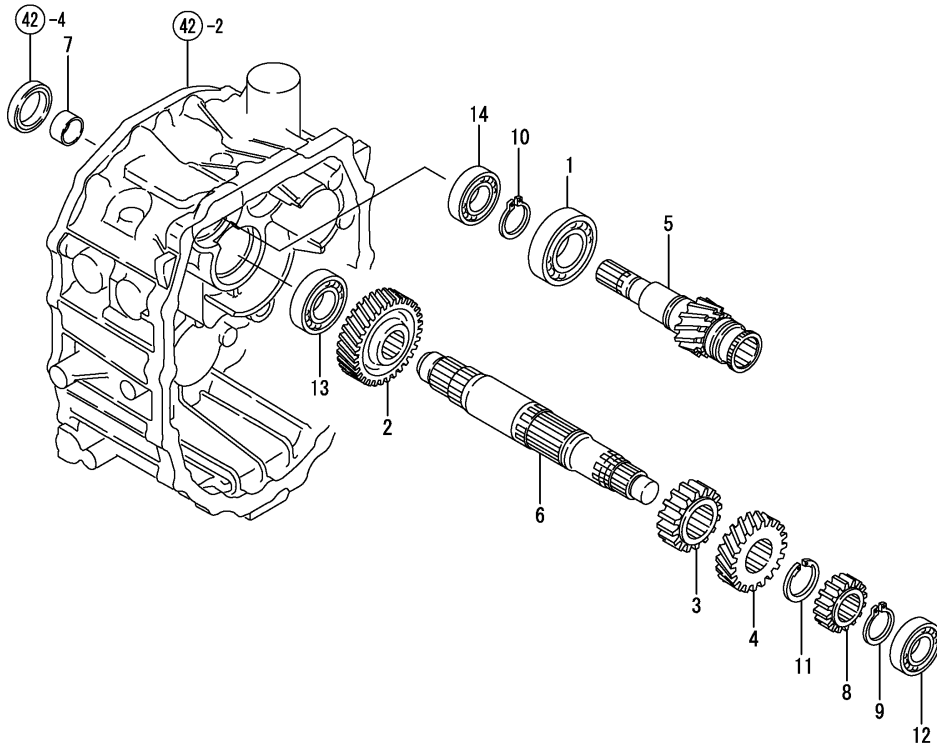


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194405-24290	DIPSTICK 33X167	1	1						
2	1	198121-24300	PLATE COMP.,CENTER	1	1						
3	2	198121-27270	SEAL TC4 152507	1	1						
4	2	24423-254208	SEAL TC 25 42 8, OIL	1	1						
5	2	26216-080302	STUD M 8X 30 PLATED	3	3						
6	1	194515-24321	GASKET	1	1						
7	1	198121-24380	SET BOLT 10	1	1						
8	1	22190-100000	SEAL WASHER 10(BOLT)	1	1						
9	1	22312-080200	PARALLEL PIN 8X20	2	2						
10	1	24321-000300	O-RING G30	1	1						
11	1	26013-080302	BOLT M 8X 30	14	14						

Fig.43. MAIN DRIVE GEAR

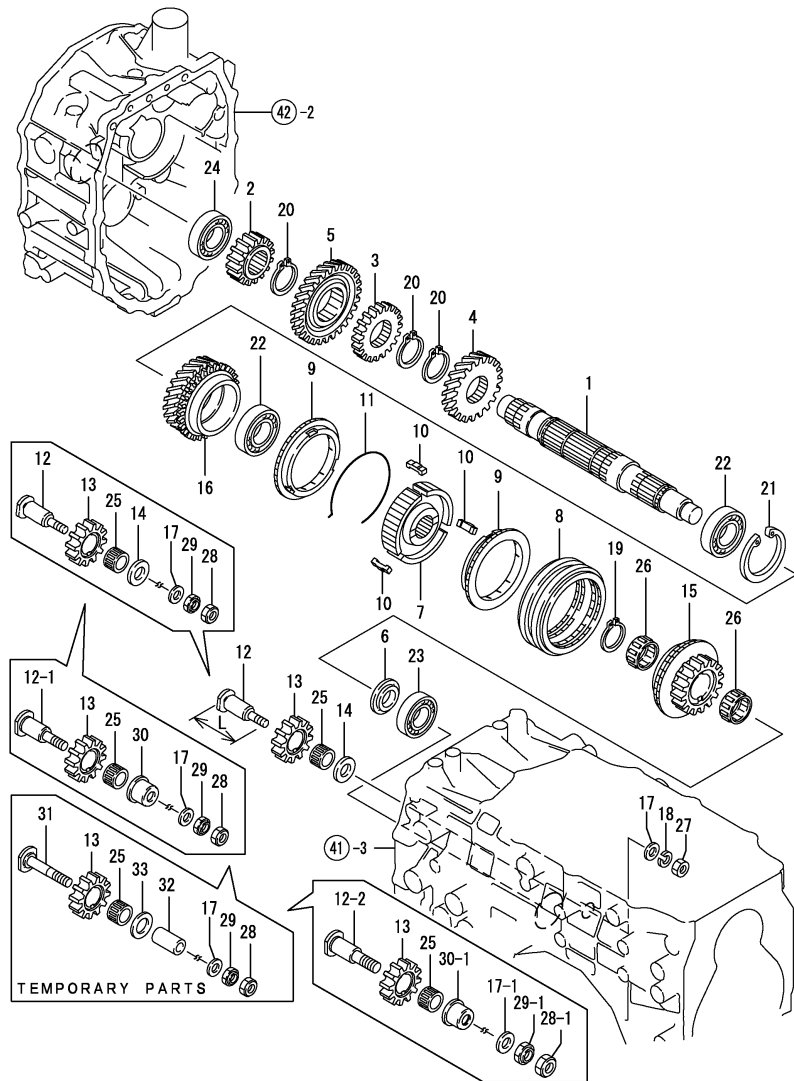
(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194430-24190	BALL BEARING	1	1						
2	1	198121-25120	GEAR, MAIN 35	1	1						
3	1	198121-25130	GEAR, MAIN	1	1						
4	1	198121-25140	MAIN GEAR 22	1	1						
5	1	198121-25160	GEAR, MAIN DRIVE	1	1						
6	1	198121-25210	SHAFT, MAIN	1	1						
7	1	194855-25290	SLEEVE SI 202513	1	1						
8	1	198121-25910	GEAR, MAIN	1	1						
9	1	22242-000200	CIRCLIP 20	1	1						
10	1	22242-000280	CIRCLIP 28	1	1						
11	1	22292-000320	CIRCLIP S-32	1	1						
12	1	24101-062044	BALL BEARING #6204	1	1						
13	1	24101-062054	BEARING #6205	1	1						
14	1	24104-062044	BALL BEARING	1	1						

Fig.44. REVERSE SHAFT



Remarks

- (1) TEMPORARY PARTS
- (2) L= REF.NO.12 59.5M/M, 12-1 63.3M/M
- (3) A= REF.NO.12-1 M10, 12-2 M12
- (4) MATERIAL= REF.NO.30 S45C, 30-1 SCM415

OCNP3-G45500 44. REVERSE SHAFT

(A)=F-21EX
(B)=F-28EX
(C)=

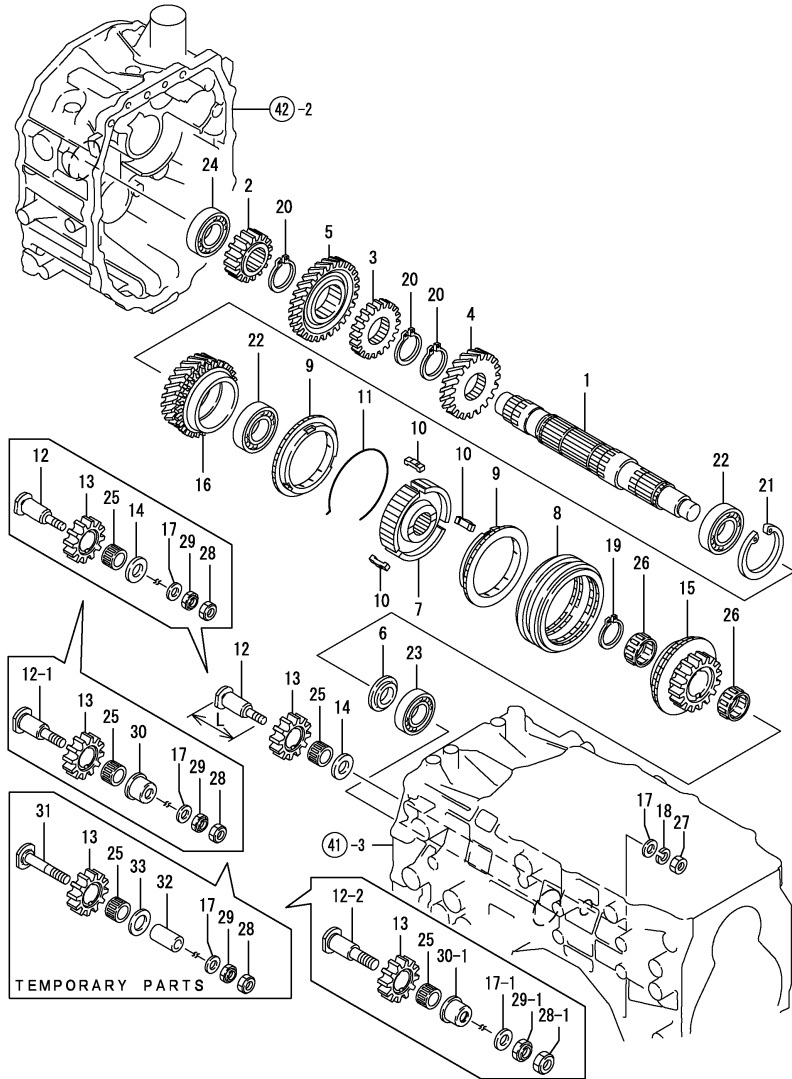
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198122-25410	SHAFT,REVERSER	1	1						
2	1	198122-25420	GEAR 16,MAIN	1	1						
3	1	198122-25430	GEAR 20,MAIN	1	1						
4	1	198121-25440	GEAR, MAIN 35	1	1						
5	1	198121-25450	GEAR 36,MAIN	1	1						
6	1	194515-25490	WASHER 20X40X3	1	1						
7	1	198121-25820	HUB,SYNCHRO	1	1						
7-1	1	198122-25820	HAV SHINCRO	1	1						N
		(A=FROM 1ST.) (B=F00111)									
8	1	198121-25830	SLIDER	1	1						
9	1	198121-25840	SYNCHRONIZER RING	2	2						Z
		(A=FROM 1ST.) (B=F00111)									
10	1	198121-25850	KEY A SYNCHRONIZER	3	3						Z
		(A=FROM 1ST.) (B=F00111)									
11	1	198121-25870	SPRING (SYNCHRONIZE	2	2						Z
		(A=FROM 1ST.) (B=F00111)									
12	1	194515-25921	SHAFT, REVERSE IDLER	1	1						S 2
12-1	1	198198-25920	REV. IDLE SHAFT	1	1						
		(A=F00219) (B=F00692)									
12-2	1	198198-25921	REV. IDLE SHAFT	1	1						S 3
		(A=F00236) (B=F00700)									
13	1	198121-25930	GEAR, REVERSE IDLE	1	1						
14	1	194515-25940	WASHER 18X30X2.0	1	1						Z
		(A=F00219) (B=F00692)									
15	1	198121-25940	GEAR, DRIVEN	1	1						
16	1	198121-25950	GEAR, DRIVEN	1	1						
17	1	22137-100000	WASHER 10,POLISHED	1	1						
17-1	1	22137-120000	WASHER 12,POLISHED	1	1						S
		(A=F00236) (B=F00700)									
18	1	22217-100000	SPRING WASHER 10	1	1						Z
		(A=F00236) (B=F00700)									
19	1	22242-000300	CIRCLIP 30	1	1						
20	1	22242-000350	CIRCLIP 35	3	3						
21	1	22252-000550	CIRCLIP 55	1	1						
22	1	24101-060064	BALL BEARING	2	2						
23	1	24101-062044	BALL BEARING #6204	1	1						
24	1	24101-062054	BEARING #6205	1	1						
25	1	24161-182412	NEEDLE BEARING	1	1						
26	1	24161-253013	NEEDLE BEARING	2	2						
27	1	26716-100002	NUT 10	1	1						Z
		(A=F00195) (B=F00597)									
28	1	198172-25610	NUT	1	1						W
		(A=F00195) (B=F00597)									
28-1	1	198172-25630	NUT	1	1						S
		(A=F00236) (B=F00700)									
29	1	198172-25620	NUT	1	1						W
		(A=F00195) (B=F00597)									
29-1	1	198172-25640	NUT	1	1						S
		(A=F00236) (B=F00700)									
30	1	198198-25970	BUSHING	1	1						W
		(A=F00219) (B=F00692)									

Fig.44. REVERSE SHAFT

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
30-1	1	198198-25971 (A=F00236) (B=F00700)	BUSHING	1	1					S	4
31	1	198172-25880 (A=F00235) (B=F00699)	BOLT	1	1					W	1
31-1	1	198172-25880 (A=F00236) (B=F00700)	BOLT	1	1					Z	
32	1	198172-25890 (A=F00235) (B=F00699)	BUSHING	1	1					W	1
32-1	1	198172-25890 (A=F00236) (B=F00700)	BUSHING	1	1					Z	
33	1	194515-25940 (A=F00235) (B=F00699)	WASHER 18X30X2.0	1	1					W	1
33-1	1	194515-25940 (A=F00236) (B=F00700)	WASHER 18X30X2.0	1	1					Z	

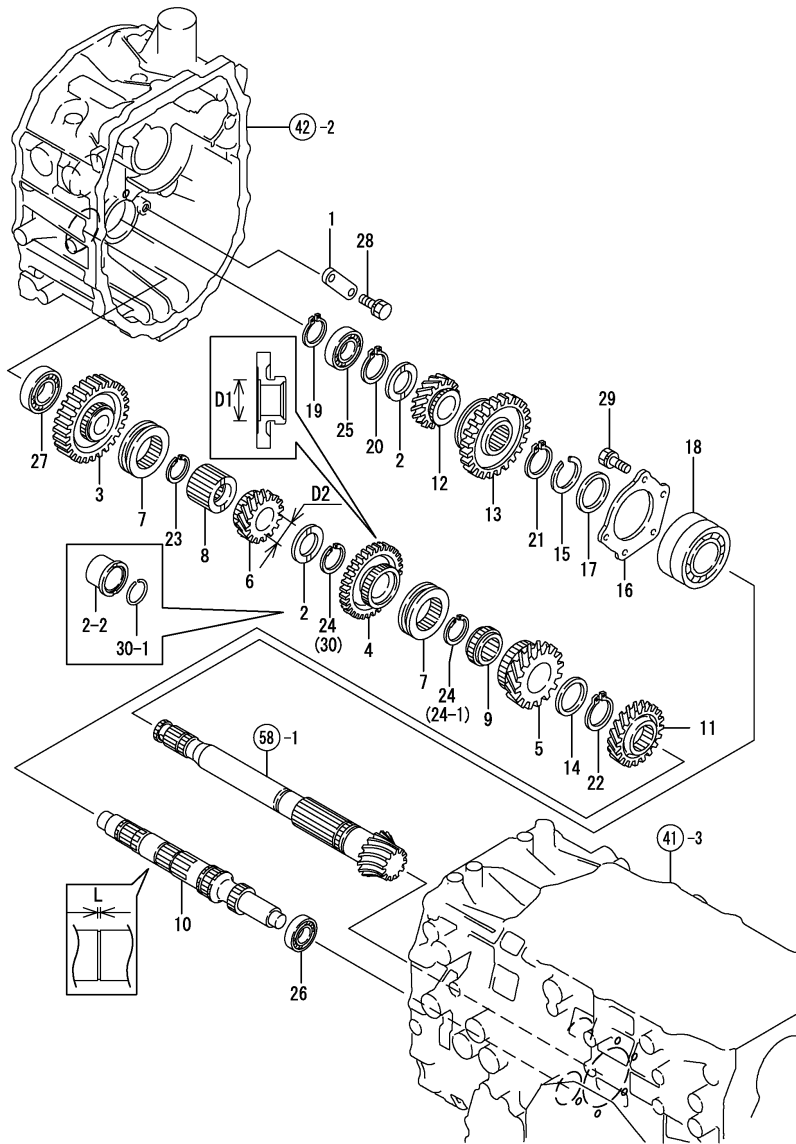
Remarks

- (1) TEMPORARY PARTS
- (2) L= REF.NO.12 59.5M/M, 12-1
63.3M/M
- (3) A= REF.NO.12-1 M10, 12-2 M12
- (4) MATERIAL= REF.NO.30 S45C, 30-1
SCM415

Fig.45. COUNTER SHAFT

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-24330	WASHER	1	1						
2	1	194565-25490	WASHER 28X45X3	2	2						
2-1	1	198172-25490	WASHER	2	2						N
2-2	1	(A=F00211) (B=F00626) 198122-25680	BUSHING	1	1						S
		(A=F00219) (B=F00653)									
3	1	198122-25510	GEAR 31,DRIVEN	1	1						
4	1	198122-25520	GEAR 27,DRIVEN	1	1						
4-1	1	198122-25521	GEAR	1	1						S 1
5	1	(A=F00219) (B=F00653) 198121-25530	GEAR, DRIVEN	1	1						
6	1	198121-25540	GEAR, DRIVEN	1	1						
6-1	1	198122-25540	GEAR, DRIVEN	1	1						S 2
7	1	(A=F00219) (B=F00653) 198121-25550	SHIFTER	2	2						
8	1	198121-25560	COLLAR, SPLINE	1	1						
9	1	198121-25570	COLLAR, SPLINE	1	1						
10	1	198122-25710	SHAFT,REDUCTION	1	1						
10-1	1	198122-25711	SHAFT,	1	1						S 3
11	1	(A=F00219) (B=F00653) 198122-25720	GEAR 26,REDUCTION	1	1						
12	1	198122-25740	GEAR 20,COUNTER	1	1						
13	1	198121-25750	GEAR 46, SRAIDE	1	1						
14	1	194515-25780	WASHER 30X38X2.3	1	1						
15	1	194515-25810	CIRCLIP 35X2-S	1	1						
16	1	194515-25820	RETAINER, BEARING	1	1						
17	1	194515-25840	WASHER 35X45X3	1	1						
18	1	194515-25850	BALL BEARING	1	1						
19	1	22242-000250	CIRCLIP 25S	1	1						
20	1	22242-000280	CIRCLIP 28	1	1						
21	1	22242-000340	CIRCLIP 34	1	1						
22	1	22242-000350	CIRCLIP 35	1	1						
23	1	22292-000250	CIRCLIP 25	1	1						
24	1	22292-000280	CIRCLIP S-28	2	2						
24-1	1	22292-000280	CIRCLIP S-28	1	1						K
25	1	(A=F00211) (B=F00626) 24101-060054	BALL BEARING 6005	1	1						
26	1	24101-062034	BALL BEARING	1	1						
27	1	24101-063044	BALL BEARING	1	1						
28	1	26013-080202	BOLT W/WASHER M8X20	2	2						
29	1	26013-080202	BOLT W/WASHER M8X20	5	5						
30	1	22242-000280	CIRCLIP 28	1	1						W
30-1	1	(A=F00211) (B=F00626) 22207-028230	RING 28*2.3	1	1						S
		(A=F00219) (B=F00653)									

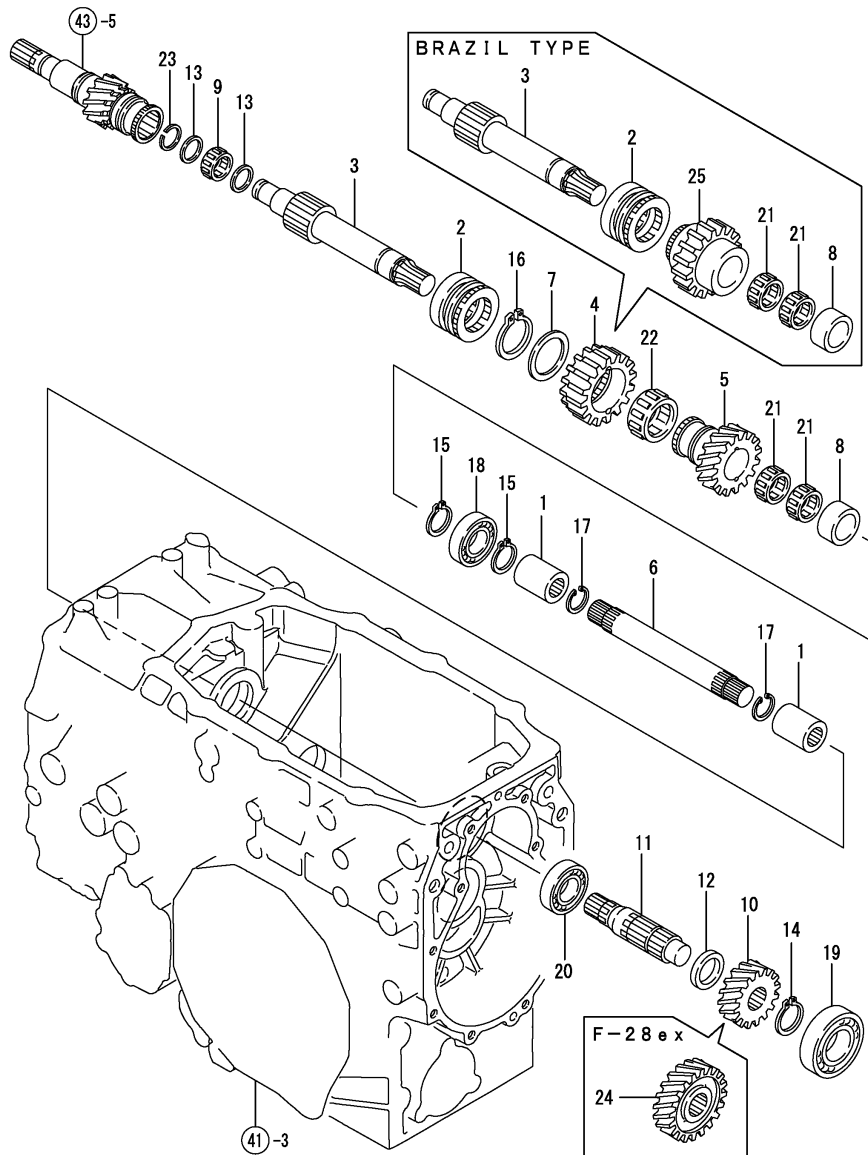
Remarks

- (1)D1= REF.NO.4 37.8M/M, 4-1 31.8M/M
- (2)D2= REF.NO.6 28M/M, 6-1 33M/M
- (3)L= REF.NO.10 1.65M/M, 10-1 2.4M/M

Fig.46. P.T.O. DRIVE SHAFT

(A)=F-21EX
(B)=F-28EX
(C)=

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



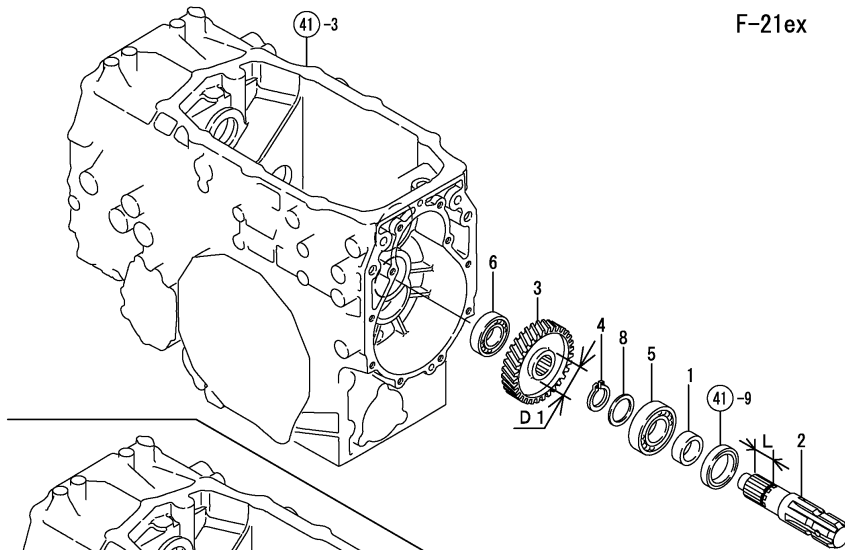
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194310-25100	JOINT	2	2						
2	1	198121-26131	SHIFTER	1	1						
3	1	198121-26141	SHAFT,P.T.O.DRIVE	1	1						
4	1	198121-26150	GEAR 24, PTO	1	1						
5	1	198121-26160	GEAR 22, PTO	1	1						
6	1	198330-26190	SHAFT,CONNECTING	1	1						
7	1	198121-26210	S/WASHER 36X47X1.6	1	1						
8	1	198121-26221	COLLAR 25X35X18.2	1	1						
9	1	198121-26230	NEEDLE 182413	1	1						
10	1	198330-26260	GEAR 15T,P.T.O.IDLE	1							
11	1	198121-26270	SHAFT,P.T.O.PINION	1	1						
12	1	194515-26290	COLLAR 25X34X6	1	1						
13	1	192152-33510	WASHER 18X23X2	2	2						
14	1	22242-000240	CIRCLIP 24	1	1						
15	1	22242-000250	CIRCLIP 25S	2	2						
16	1	22242-000360	CIRCLIP 36(S)	1	1						
17	1	22252-000170	CIRCLIP 17	2	2						
18	1	24101-060054	BALL BEARING 6005	1	1						
19	1	24101-062044	BALL BEARING #6204	1	1						
20	1	24101-063054	BEARING #6305	1	1						
21	1	24161-253017	NEEDLE BEARING	2	2						
22	1	24161-374217	NEEDLE 374217	1	1						
23	1	24164-000182	CIRCLIP,NEEDLE	1	1						
24	1	198127-26260	GEAR 32, IDLE PTO		1						
25	1	198172-26150	GEAR 24, PTO		1						1

Remarks
(1) FOR TYPE BRAZIL

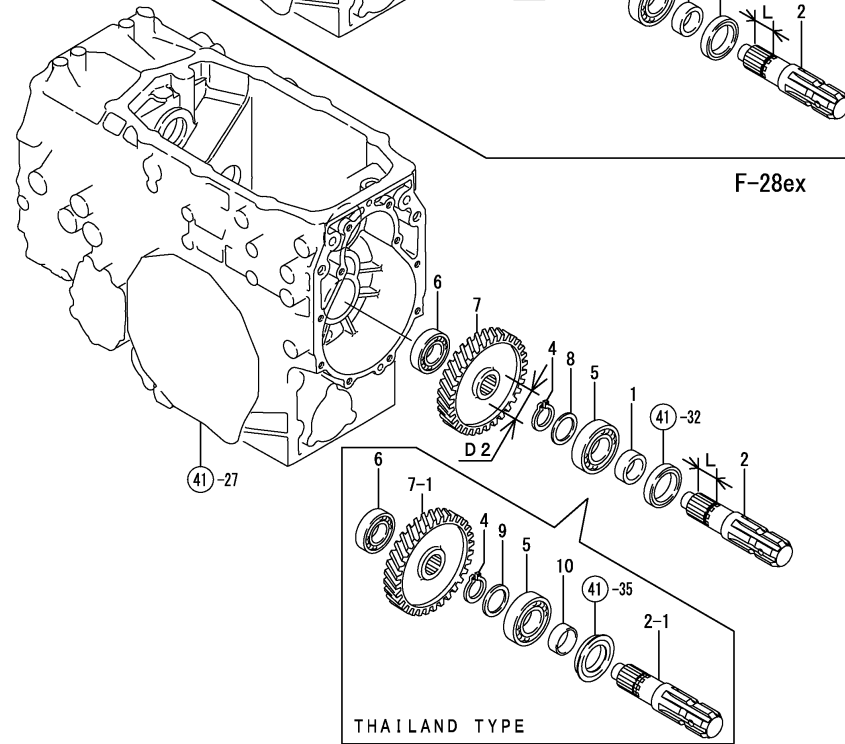
Fig.47. P.T.O. SHAFT

(A)=F-21EX
(B)=F-28EX
(C)=

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



F-21ex



F-28ex

THAILAND TYPE

Remarks

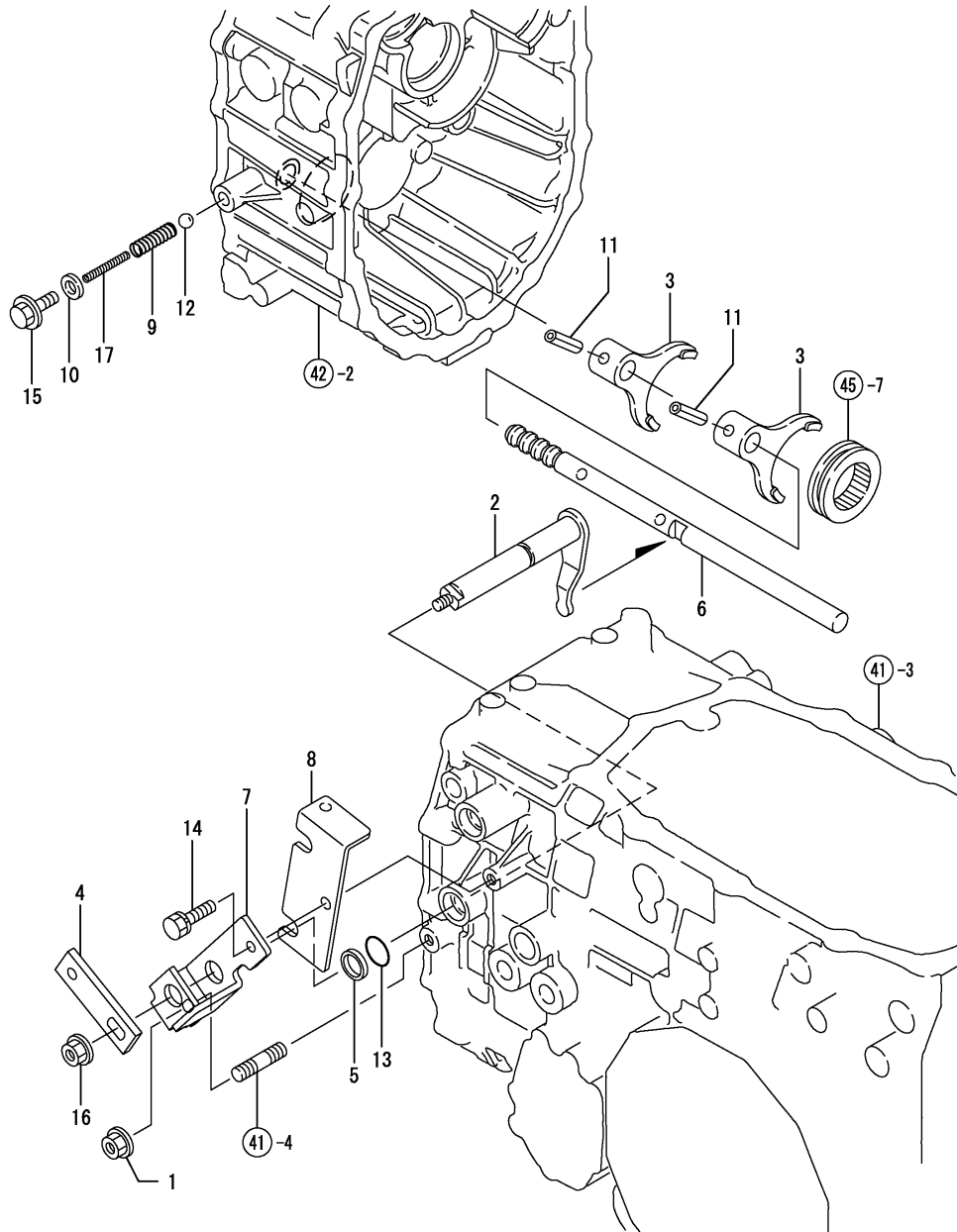
- (1)L= REF.NO.2 28.45M/M, 2-1 25.9M/M
- (2)D1= REF.NO.3 38M/M, 3-1 39M/M
- (3)D2= REF.NO.7 38M/M, 7-1 39.5M/M
- (4)FOR TYPE THAILAND

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	195040-13320	COLLAR 30X38X14,SEAL	1	1						
2	1	198122-26310	SHAFT;P.T.O.	1	1						
I 2-1	1	198122-26311	SHAFT;P.T.O.	1	1						S 1
3	1	(A=F00278) 198330-26330	GEAR 31T,DRIVEN	1							
I 3-1	1	(B=F01282) 198171-26330	GEAR, DRIVEN	1							S 2
4	1	(A=F00278) 22242-000290	CIRCLIP 29	1	1						
5	1	(B=F01282) 24101-062064	BALL BEARING 6206	1	1						
6	1	24101-063044	BALL BEARING	1	1						
7	1	198127-26330	GEAR 66, DRIVEN		1						
I 7-1	1	198172-26330	GEAR, DRIVEN		1						S 3
8	1	(B=F01282) 194320-25270	COLLAR 30X40X2.5	1	1						W
I 9	1	(A=F00278) 198172-25270	COLLAR, 30X40X3.5		1						W 4
I 10	1	(B=F01547) 194420-39370	SLEEVE		1						W 4
		(B=F01547)									

Fig.48. MAIN CHANGE SHIFTER

(A)=F-21EX
(B)=F-28EX
(C)=

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

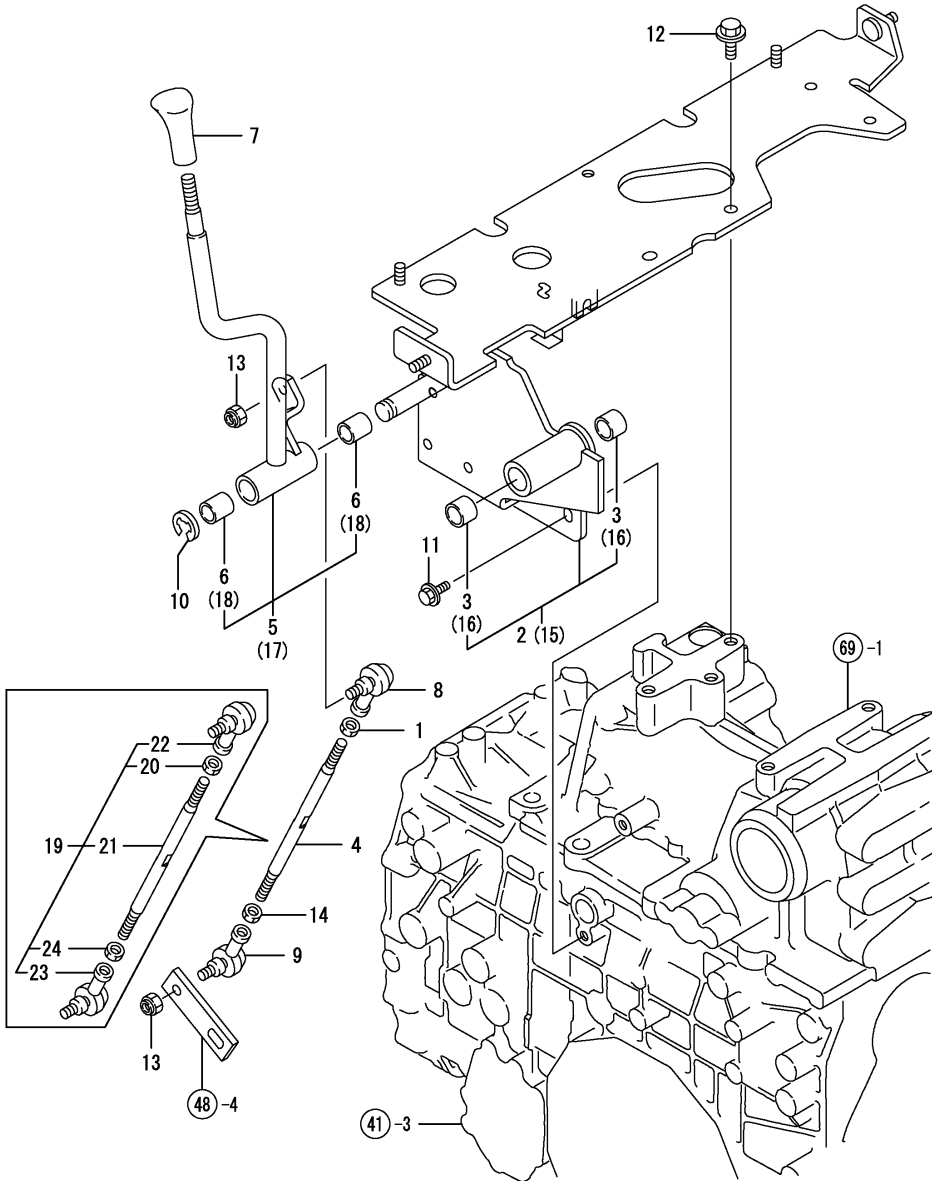


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22140	NUT W/WASHER 8	1	1						
2	1	198121-27090	ARM, SHIFT	1	1						
2-1	1	198190-27090	ARM SHIFT,M.CHANGE	1	1						N
		(A=F00104) (B=F00178)									
3	1	198122-27130	FORK SHIFT,CHANGE	2	2						
4	1	198121-27140	ARM,MAIN CHANGE	1	1						
5	1	198119-27150	COLLOR	1	1						
6	1	198122-27170	FORK SHAFT,CHANGE	1	1						
7	1	198121-27180	HOLDER,MAIN CHANGE	1	1						
8	1	198121-27190	PLATE	1	1						
9	1	194145-27450	SPRING	1	1						
10	1	22190-100000	SEAL WASHER 10(BOLT)	1	1						
11	1	22351-060032	SPRING PIN 6X32	2	2						
12	1	24190-100001	BALL 5/16, STEEL	1	1						
13	1	24311-000160	O-RING 1A P-16.0	1	1						
14	1	26013-080252	BOLT M 8X 25	1	1						
15	1	26106-100162	BOLT M10X 16 PLATED	1	1						
16	1	26366-080002	NUT M 8	1	1						
I 17	1	198172-25200	SPRING	1	1						W
		(A=F00278) (B=F01282)									

Fig.49. MAIN CHANGE LEVER

(A)=F-21EX
(B)=F-28EX
(C)=

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

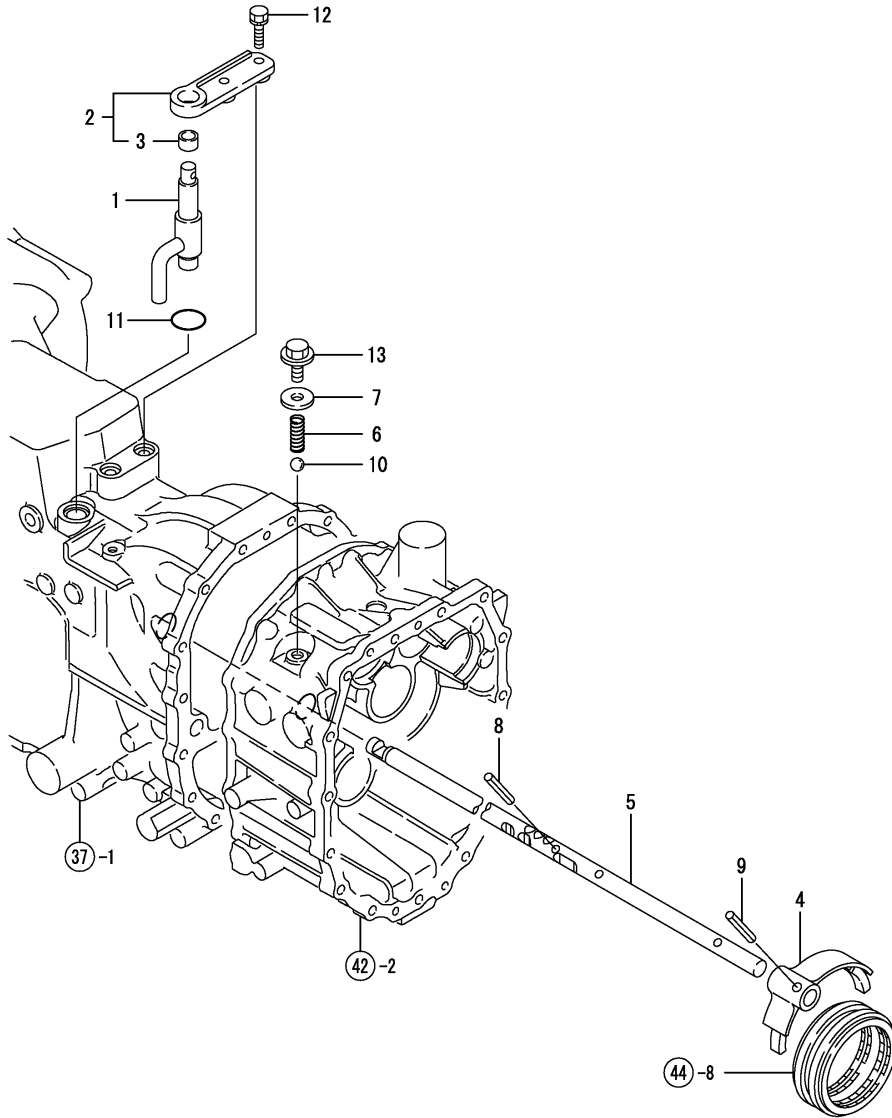


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-20170 (A=F00136) (B=F00264)	NUT W/WASHER 8	1	1						Z
2	1	198121-27060	SUPPORT,LEVER (ED)	1							
3	2	24550-018150	BUSH 18X15	2							
4	1	198121-27210 (A=F00136) (B=F00264)	ROD, MAIN SHIFT	1	1						Z
5	1	198121-27300	LEVER COMP,MAIN CHG.	1							
6	2	24550-016200	BUSH 16X20	2							
7	1	198122-27310	KNOB,MAIN CHANGE	1	1						
8	1	194820-27370 (A=F00136) (B=F00264)	END (L), ROD	1	1						Z
9	1	172112-41980 (A=F00136) (B=F00264)	BEARING, ROD-END	1	1						Z
10	1	22272-000120	CIRCLIP E-12	1	1						
11	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
12	1	26106-100162	BOLT M10X 16 PLATED	2	2						
13	1	26346-080002	U-NUT M 8 PLATED	2	2						
14	1	26716-080002 (A=F00136) (B=F00264)	NUT M 8	1	1						Z
15	1	198128-27060	SUPPORT,LEVER (ED)		1						
16	2	24550-018150	BUSH 18X15		2						
17	1	198128-27300	LEVER COMP.,MN.CHG.		1						
18	2	24550-016200	BUSH 16X20		2						
19	1	198121-27200 (A=F00136) (B=F00264)	ROD CMP,MAIN CHANGE	1	1						W
20	2	194990-20170 (A=F00136) (B=F00264)	NUT W/WASHER 8	1	1						W
21	2	198121-27210 (A=F00136) (B=F00264)	ROD, MAIN SHIFT	1	1						W
22	2	194820-27370 (A=F00136) (B=F00264)	END (L), ROD	1	1						W
23	2	172112-41980 (A=F00136) (B=F00264)	BEARING, ROD-END	1	1						W
24	2	26716-080002 (A=F00136) (B=F00264)	NUT M 8	1	1						W

Fig.50. REVERSER SHIFT

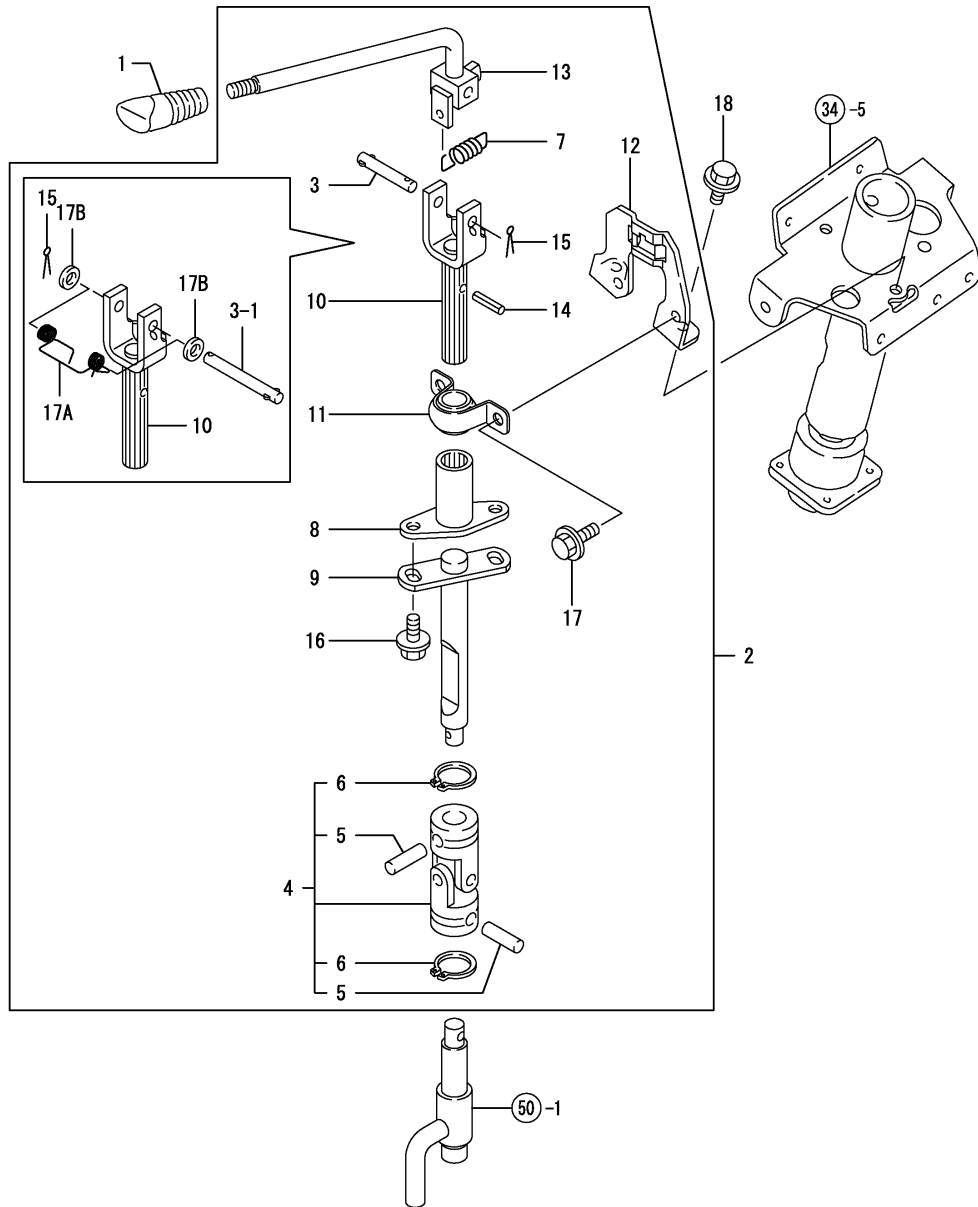
(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-27280	ARM,REVERSER CHAIN	1	1						
2	1	198121-27290	HOLDER	1	1						
3	2	24550-016100	BUSH 16X10,DRY	1	1						
4	1	198121-27380	SHIFT FORK,REVERSER	1	1						
5	1	198121-27390	SHAFT,REVERSER FORK	1	1						
6	1	194145-27450	SPRING	1	1						
7	1	22190-100000	SEAL WASHER 10(BOLT)	1	1						
8	1	22351-060025	SPRING PIN 6X25	1	1						
9	1	22351-060025	SPRING PIN 6X25	1	1						
10	1	24190-100001	BALL 5/16, STEEL	1	1						
11	1	24311-000140	O-RING 1A P-14.0	1	1						
12	1	26013-080302	BOLT M 8X 30	2	2						
13	1	26106-100162	BOLT M10X 16 PLATED	1	1						

Fig.51. REVERSER LEVER



(A)=F-21EX
(B)=F-28EX
(C)=

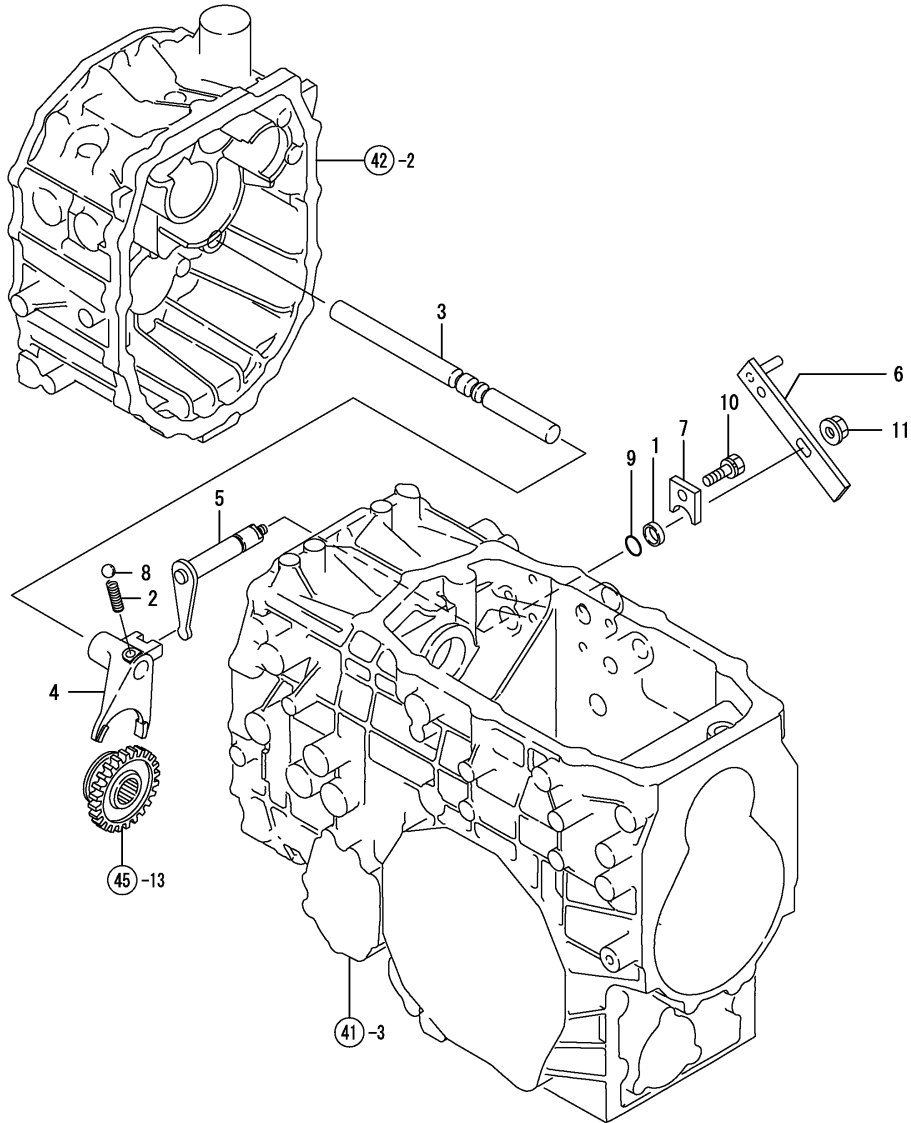
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
	1	198122-18350	KNOB,REVERSER LEVER	1	1						
	1	198121-27531	SHAFT CMP,REVERSER	1	1						
I	2-1	198172-27530	SHAFT ASSY, REVERSER	1	1						N
		(A=F00278) (B=F01282)									
I	2-2	198172-27531	SHAFT ASSY, REVERSER	1	1						N
		(A=F00278) (B=F01186)									
	3	198075-18311	PIN 8X52	1	1						
I	3-1	198172-18310	PIN 8X69	1	1						N
		(A=F00278) (B=F01186)									
	4	198071-18401	JOINT	1	1						
	5	198071-18520	PIN	2	2						
	6	198071-18530	CIRCLIP 23	2	2						
	7	198121-27260	SPRING,REVERSR,LEVER	1	1						
I	7-1	198172-27260	SPRING, LEVER	1	1						N
		(A=F00278) (B=F01282)									
	8	198121-27310	COUPLING	1	1						
	9	198121-27350	SHAFT B,REVERSER	1	1						
	10	198121-27401	SHAFT A,REVERSER	1	1						
	11	198121-27440	PIRROW UNIT 17	1	1						
	12	198121-27451	PLATE,REVERSER	1	1						
	13	198121-27461	LEVER,REVERSER	1	1						
	14	22351-060025	SPRING PIN 6X25	1	1						
	15	22417-200160	COTTER PIN 2.0X16	1	1						
	16	26106-080122	BOLT M 8X 12 PLATED	2	2						
	17	26106-080122	BOLT M 8X 12 PLATED	2	2						
I	17A	198172-27270	SPRING,RETURN	1	1						W
		(A=F00278) (B=F01186)									
I	17B	22117-080000	WASHER 8	2	2						W
		(A=F00278) (B=F01186)									
	18	26106-080122	BOLT M 8X 12 PLATED	2	2						

Fig.52. SUB CHANGE SHIFT

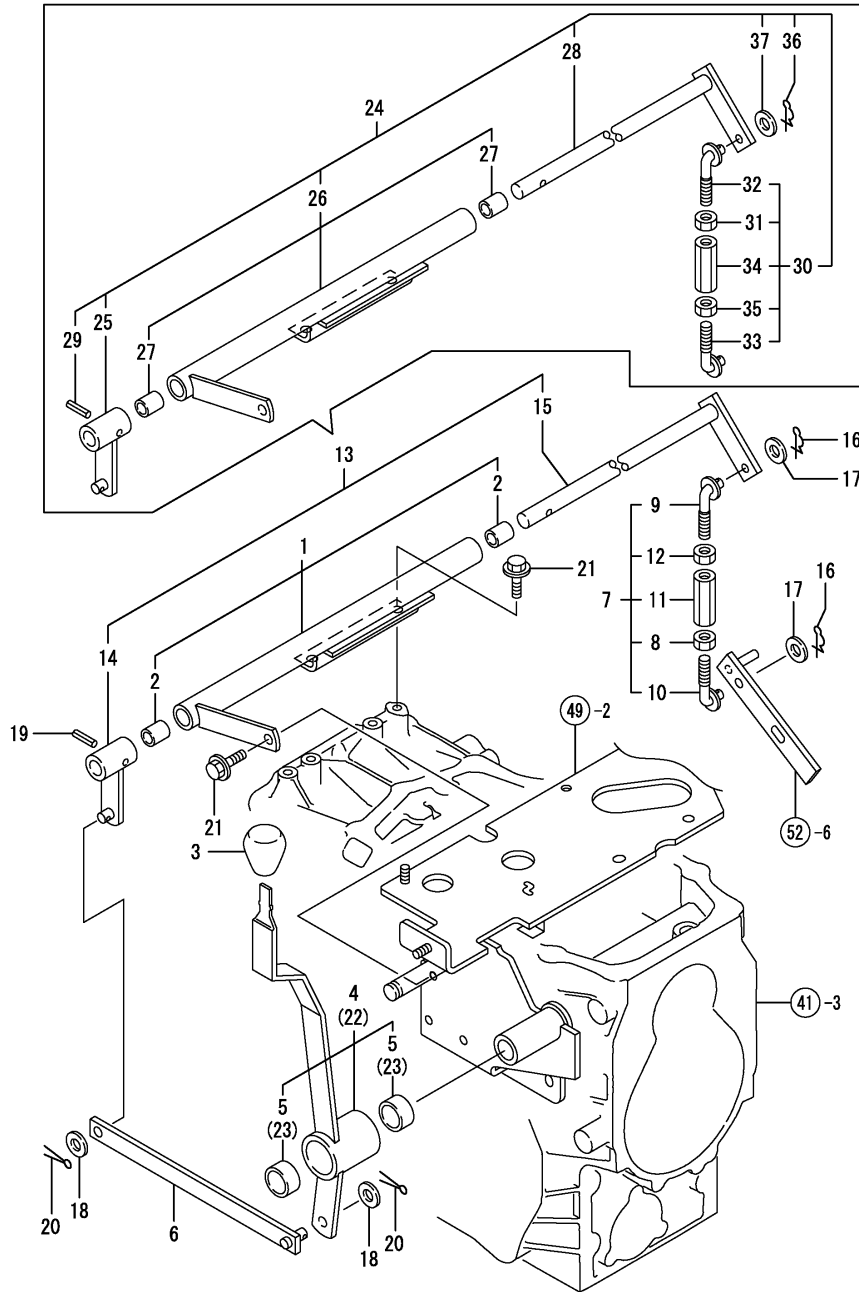
(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198119-27150	COLLOR	1	1						
2	1	194145-27450	SPRING	1	1						
3	1	198122-27510	FORK SHAFT, S.CHANGE	1	1						
4	1	198121-27520	FORK, SHIFT	1	1						
5	1	198121-27550	ARM, SHIFT	1	1						
6	1	198121-27560	CHANGE ARM, S.CHANGE	1	1						
7	1	198119-27570	PLATE	1	1						
8	1	24190-100001	BALL 5/16, STEEL	1	1						
9	1	24311-000160	O-RING 1A P-16.0	1	1						
10	1	26013-080202	BOLT W/WASHER M8X20	1	1						
11	1	26366-080002	NUT M 8	1	1						

Fig.53. SUB CHANGE LEVER



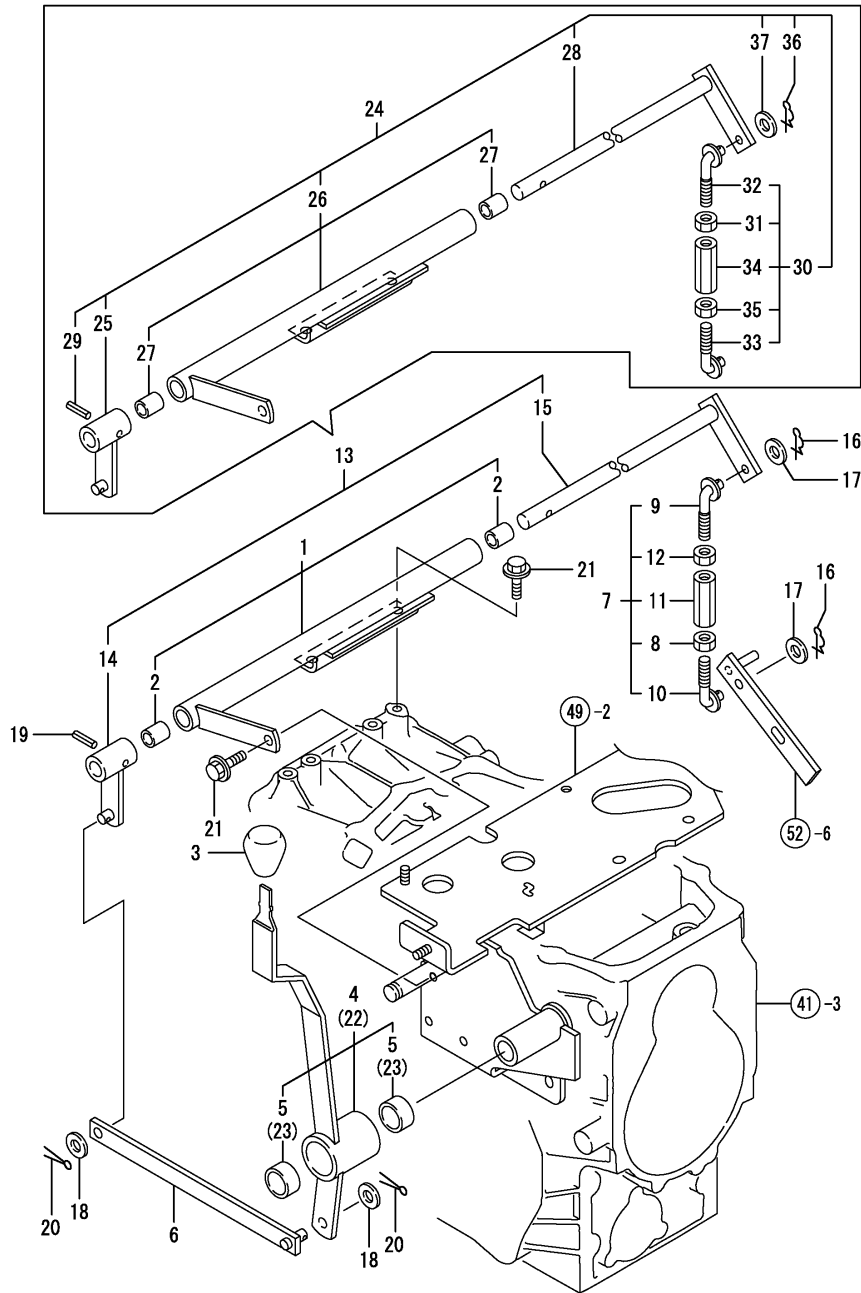
(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-27600-1 (A=F00136) (B=F00264)	SUPPORT,S.CHANGE(49)	1	1						Z
2	2	24550-015200	BUSH 15X20	2	2						Z
3	1	198122-27610 (A=F00136) (B=F00264)	KNOB	1	1						
4	1	198121-27790	LEVER, SUB-CHANGE	1							
5	2	24550-030150	BUSH 30X15		2						
6	1	198121-27840	ROD B, SUB CHANGE	1	1						
7	1	198121-28150	ROD A CMP, S.CHANGE	1	1						Z
8	2	194150-22480 (A=F00136) (B=F00264)	NUT M10	1	1						Z
9	2	198121-28160 (A=F00136) (B=F00264)	ROD M10,LEFT	1	1						Z
10	2	198121-28170	ROD A M10,RIGHT	1	1						Z
11	2	194250-47490 (A=F00136) (B=F00264)	TURNBUCKLE 10X50	1	1						Z
12	2	26716-100002 (A=F00136) (B=F00264)	NUT 10	1	1						Z
13	1	198121-28350 (A=F00136) (B=F00264)	ARM, RANGE SHIFT	1	1						Z
14	2	198121-27230 (A=F00136) (B=F00264)	ARM, RANGE SHIFT	1	1						Z
15	2	198121-27880 (A=F00136) (B=F00264)	SHAFT, RANGE SHIFT	1	1						Z
16	1	1C6281-52320	PIN 8,COME-OFF SNAP	2	2						
16-1	1	1C6281-52320 (A=F00136) (B=F00264)	PIN 8,COME-OFF SNAP	1	1						K
17	1	22137-100000	WASHER 10,POLISHED	2	2						
17-1	1	22137-100000 (A=F00136) (B=F00264)	WASHER 10,POLISHED	1	1						K
18	1	22137-100000	WASHER 10,POLISHED	2	2						
19	1	22351-060032 (A=F00136) (B=F00264)	SPRING PIN 6X32	1	1						Z
20	1	22417-200300	COTTER PIN 2.0X30	2	2						
21	1	26106-080162	BOLT M 8X 16 PLATED	3	3						
22	1	198128-27790	LEVER CMP,S.CHANGE		1						
23	2	24550-030150	BUSH 30X15		2						
24	1	198121-27590 (A=F00136) (B=F00264)	SUPPORT CMP,S.CHANGE	1	1						W
25	2	198121-27230 (A=F00136) (B=F00264)	ARM, RANGE SHIFT	1	1						W
26	2	198121-27600-1 (A=F00136) (B=F00264)	SUPPORT,S.CHANGE(49)	1	1						W
27	3	24550-015200 (A=F00136) (B=F00264)	BUSH 15X20	2	2						W
28	2	198121-27880 (A=F00136) (B=F00264)	SHAFT, RANGE SHIFT	1	1						W
29	2	22351-060032 (A=F00136) (B=F00264)	SPRING PIN 6X32	1	1						W

N:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \text{Yes} \\ \text{No} \end{matrix}$ New, S:Old $\begin{matrix} \text{No} \\ \text{Yes} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
 (C)Copy Rights YANMAR CO.,LTD.

Fig.53. SUB CHANGE LEVER



(A)=F-21EX
(B)=F-28EX
(C)=

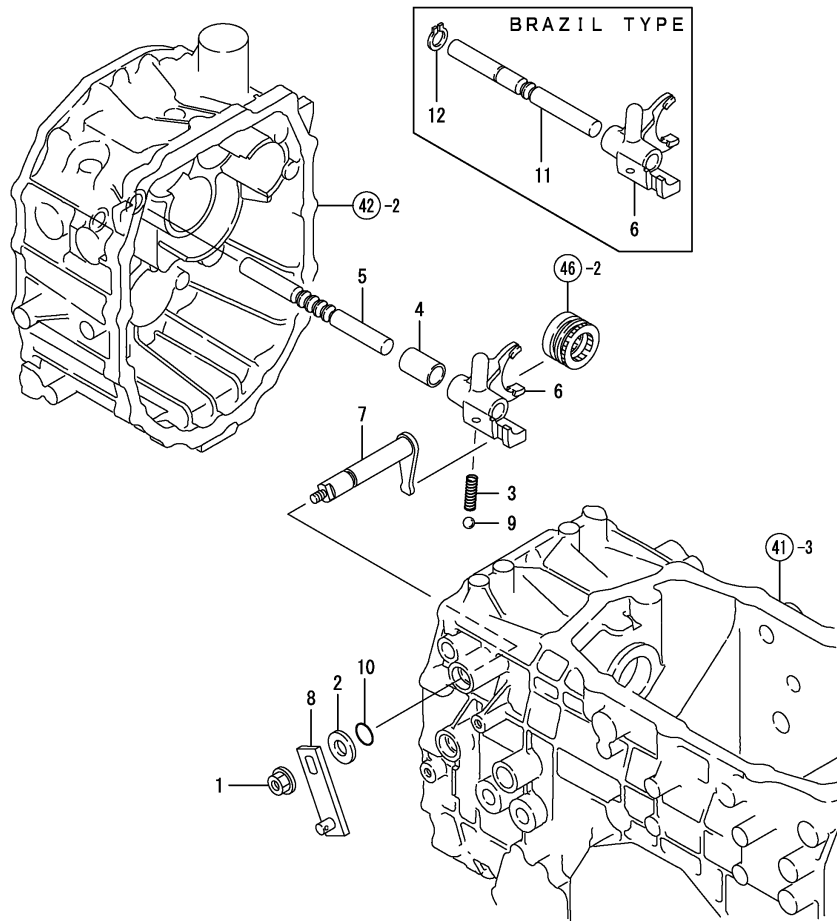
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
30	2	198121-28150 (A=F00136) (B=F00264)	ROD A CMP, S.CHANGE	1	1						W
31	3	194150-22480 (A=F00136) (B=F00264)	NUT M10	1	1						W
32	3	198121-28160 (A=F00136) (B=F00264)	ROD M10,LEFT	1	1						W
33	3	198121-28170 (A=F00136) (B=F00264)	ROD A M10,RIGHT	1	1						W
34	3	194250-47490 (A=F00136) (B=F00264)	TURNBUCKLE 10X50	1	1						W
35	3	26716-100002 (A=F00136) (B=F00264)	NUT 10	1	1						W
36	2	1C6281-52320 (A=F00136) (B=F00264)	PIN 8,COME-OFF SNAP	1	1						W
37	2	22137-100000 (A=F00136) (B=F00264)	WASHER 10,POLISHED	1	1						W

Fig.54. P.T.O. SHIFT

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22140	NUT W/WASHER 8	1	1						
2	1	198119-27150	COLLOR	1	1						
3	1	194680-27540	SPRING, FORK LOCK	1	1						
4	1	198121-27700	COLLAR 17X22X39	1	1						
5	1	198121-27710	SHAFT, P.T.O. FORK	1	1						
6	1	198121-27720	FORK, PTO	1	1						
7	1	198121-27750	ARM, P.T.O. SHIFT	1	1						
8	1	198121-27760	ARM, SHIFT	1	1						
9	1	24190-080001	BALL 1/4, STEEL	1	1						
10	1	24311-000160	O-RING 1A P-16.0	1	1						
11	1	198172-27710	SHAFT, P.T.O. FORK		1						1
12	1	22242-000140	CIRCLIP 14		1						1

Remarks
(1) FOR TYPE BRAZIL

Fig.55. P.T.O. LEVER

(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-27650	LEVER, P.T.O.	1							
2	1	198121-27680	ROD, P.T.O.	1	1						
3	1	198122-27810	KNOB	1	1						
4	1	22137-100000	WASHER 10,POLISHED	2	2						
5	1	22157-160000	WASHER 16	1	1						
6	1	22272-000150	CIRCLIP E-15	1	1						
7	1	22417-200300	COTTER PIN 2.0X30	2	2						
8	1	198128-27650	LEVER ,PTO		1						

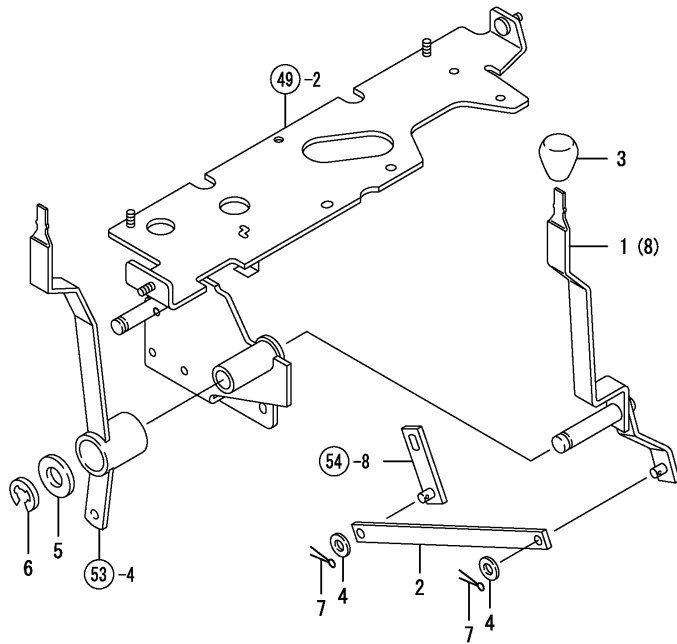
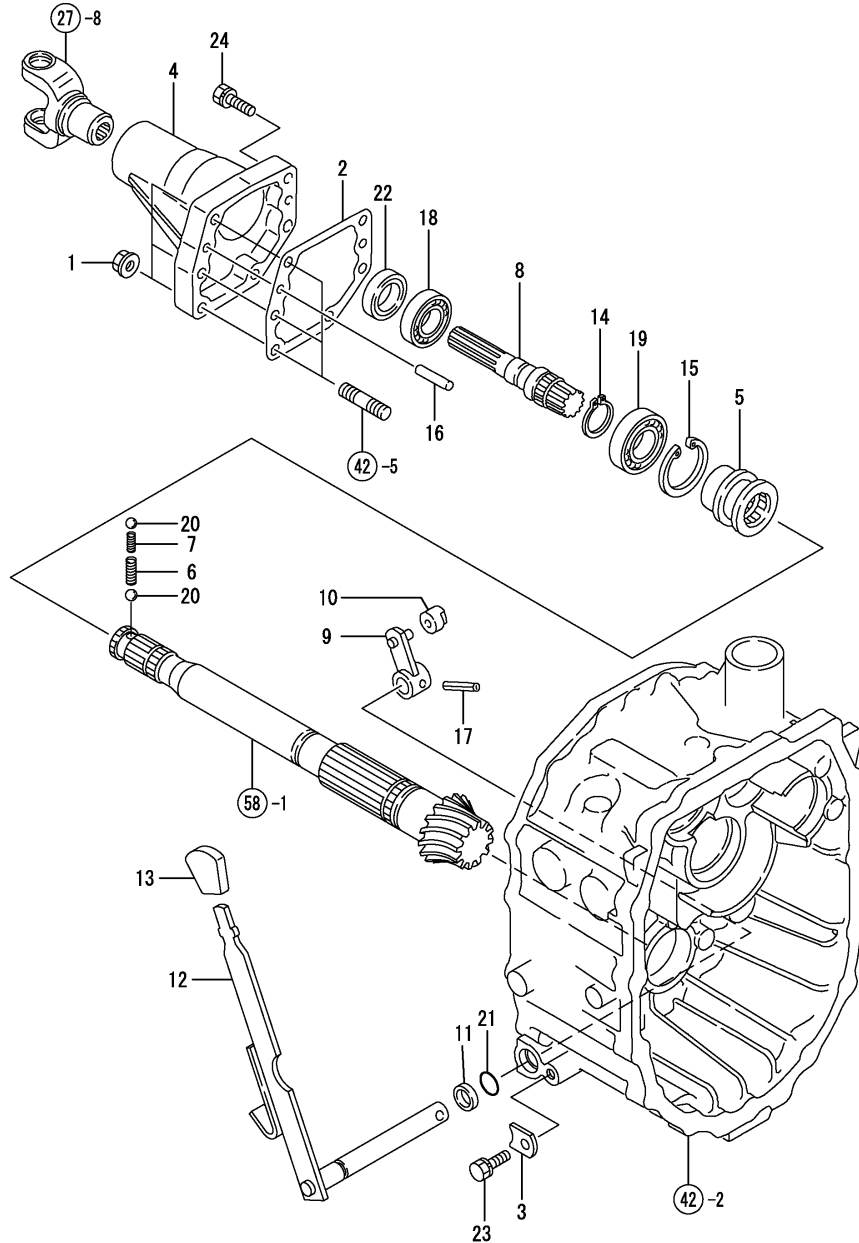


Fig.56. FRONT DRIVE

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22140	NUT W/WASHER 8	3	3						
2	1	194515-24360	GASKET	1	1						
I	2-1	194515-24361	GASKET, COVER	1	1						N
		(A=F00278)	(B=F01186)								
3	1	198119-27570	PLATE	1	1						
4	1	194516-28111	CASE,FRONT DRIVE	1	1						
5	1	194516-28152	SLIDER,FRONT	1	1						
6	1	194516-28161	SPRING 17.3	1	1						
7	1	194516-28171	SPRING 3.8X15.6	1	1						
8	1	194516-28211	SHAFT,FRONT DRIVE	1	1						
9	1	194516-28250	ARM, FRONT SHIFT	1	1						
10	1	194306-28320	BLOCK, SHIFT	1	1						
11	1	198121-28380	COLLAR B, SHIFT ARM	1	1						
12	1	198121-28410	LEVER, P.T.O.CHANGE	1	1						
13	1	198331-28520	KNOB,HI-GRIP	1	1						
14	1	22242-000250	CIRCLIP 25S	1	1						
15	1	22252-000470	CIRCLIP 47(H)	1	1						
16	1	22312-080200	PARALLEL PIN 8X20	2	2						
17	1	22351-060025	SPRING PIN 6X25	1	1						
18	1	24101-060044	BALL BEARING #6004	1	1						
19	1	24101-060054	BALL BEARING 6005	1	1						
20	1	24190-080001	BALL 1/4, STEEL	2	2						
21	1	24311-000150	O-RING 1A P-15.0	1	1						
22	1	24421-203508	SEAL, OIL	1	1						
23	1	26013-080202	BOLT W/WASHER M8X20	1	1						
24	1	26013-080352	BOLT M 8X 35	3	3						

Fig.57. SIDE COVER

0CNP3-G45500 57. SIDE COVER

(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194515-24180	COVER, MISSION SIDE	1	1						
2	1	194515-24190	PACKING	1	1						
I 2-1	1	194515-24191	GASKET, COVER	1	1						N
		(A=F00278) (B=F01186)									
3	1	26013-080202	BOLT W/WASHER M8X20	5	5						

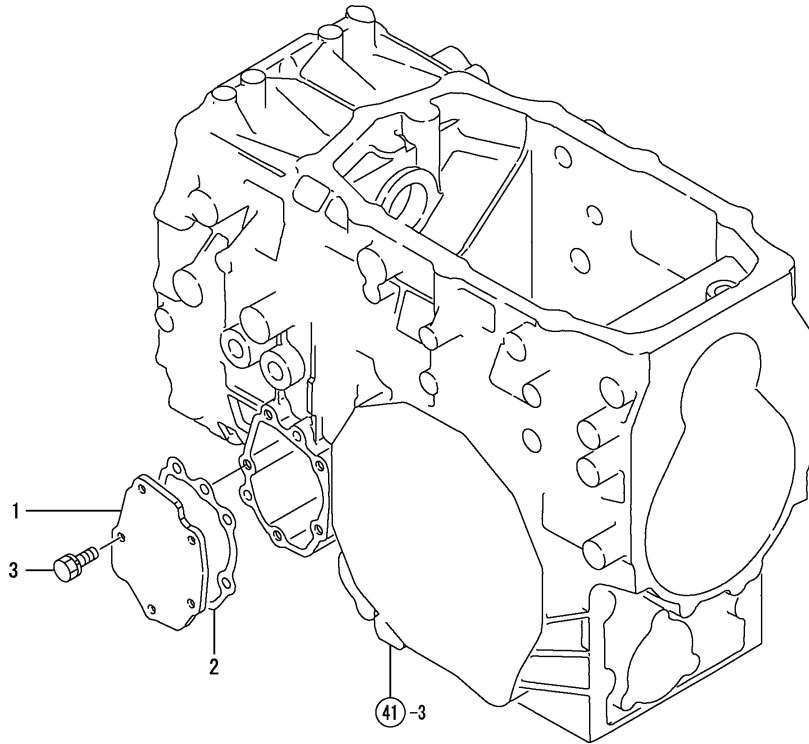
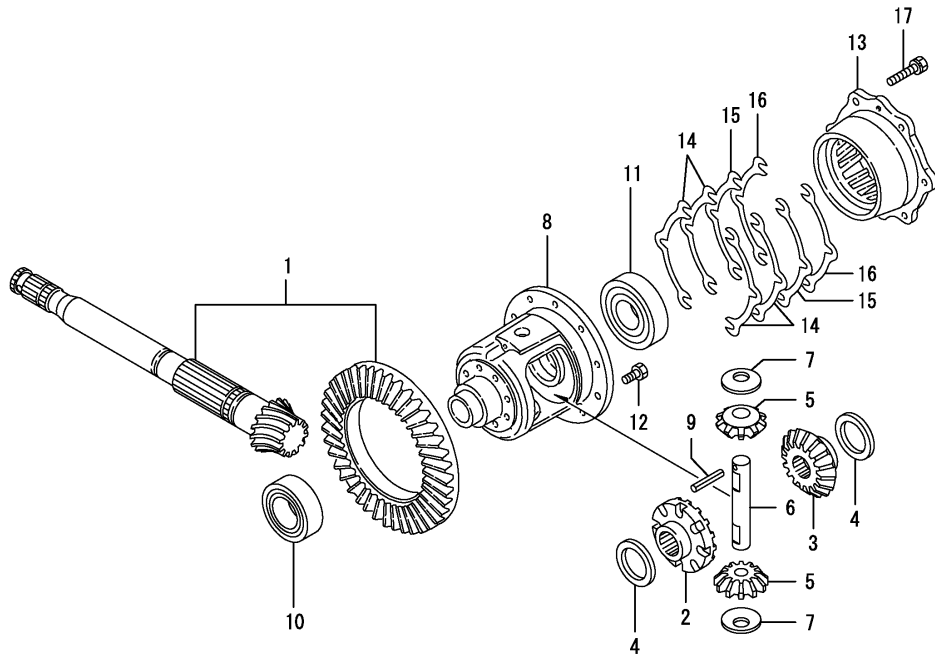


Fig.58. RING GEAR & DIFFERENTIAL GEAR

(A)=F-21EX
(B)=F-28EX
(C)=

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



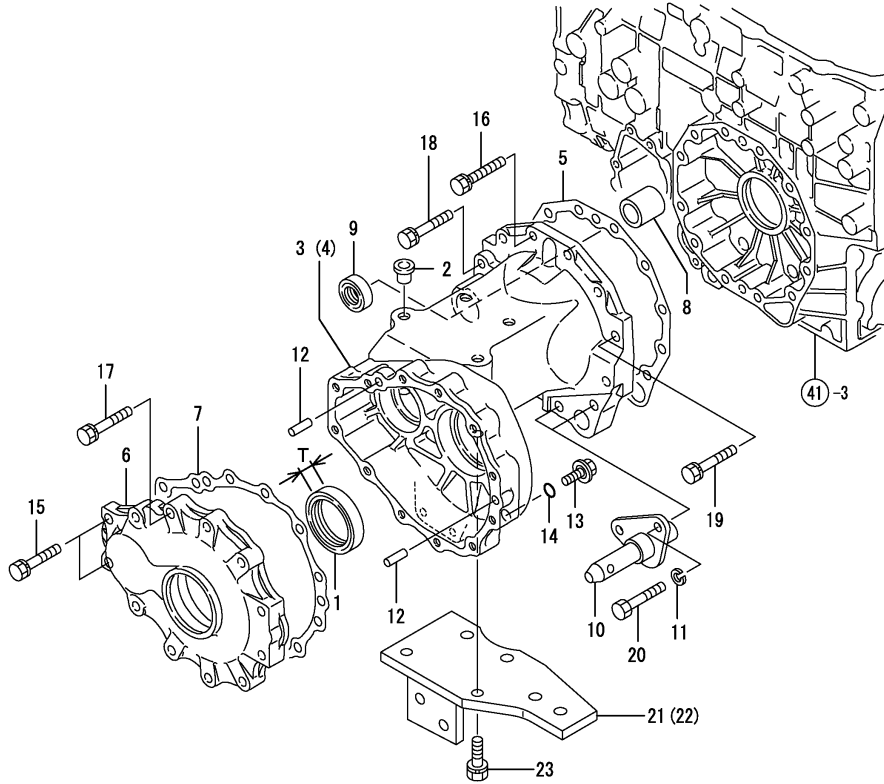
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198122-31400	GEAR CMP,RING	1	1						
2	1	194525-31510	GEAR L,DIFF.SIDE	1	1						
3	1	194525-31520	GEAR R,DIFF.SIDE	1	1						
4	1	194515-31610	WASHER, DIFFERENTIAL	2	2						
5	1	194525-31810	PINION,DIFF.	2	2						
5-1	1	198200-31810	PINION, DIFF.	2	2						R
		(A=F00281)	(B=F01156)								
6	1	194515-31820	SHAFT, DIFFERENTIAL	1	1						
7	1	194515-31850	WASHER, DIFFERENTIAL	2	2						
8	1	194515-32110	HOUSING, DIFF.	1	1						
9	1	22351-040040	SPRING PIN 4X40	1	1						
10	1	24101-060074	BALL BEARING	1	1						
11	1	24101-062074	BALL BEARING	1	1						
12	1	26116-080162	BOLT 8X16	10	10						
13	1	194515-32320	CARRIER,DIFFERENTIAL	1	1						
14	1	194515-32350	SHIM T=0.1	4	4						
15	1	194515-32360	SHIM T=0.3	2	2						
16	1	194515-32370	SHIM T=0.5	2	2						
17	1	26013-080252	BOLT M 8X 25	6	6						

Fig.59. REAR HOUSING

(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194447-14140	SEAL TC6Y 57 75 12	2							
1-1	1	198475-32660	SEAL QLN527514.5	2							S 1
(A=F00278)											
2	1	194150-21910	PLUG 11.2	12							
3	1	198121-32610	HOUSING L,REAR AXLE	1							
4	1	198121-32620	HOUSING R,REAR AXLE	1							
5	1	194515-32630	PACKING	2							
I	5-1	194515-32631	GASKET, HOUSING	2							N
(A=F00278)											
6	1	198121-32650	COVER, REAR AXLE	2							
7	1	194515-32660	PACKING	2							
I	7-1	194515-32661	GASKET, COVER	2							N
(A=F00278)											
8	1	198290-32710	SLEEVE,CAMSHAFT	2							
9	1	198290-32750	SEAL TC253506,OIL	2							
10	1	194312-32800	HINGE, LOWER LINK	2							
11	1	22217-100000	SPRING WASHER 10	4							
12	1	22312-100180	PARALLEL PIN 10X 18	4							
13	1	23491-140002	PLUG 14	2							
14	1	24311-000160	O-RING 1A P-16.0	2							
15	1	26013-100302	BOLT M10X 30	4							
16	1	26013-100352	BOLT M10X 35	14							
17	1	26013-100402	BOLT M10X 40	20							
18	1	26013-100452	BOLT M10X 45	4							
19	1	26013-100502	BOLT M10X 50	2							
20	1	26116-100552	BOLT M10X 55 PLATED	4							
21	1	198122-85310	BRACKET,CHK.CHAIN L	1							
22	1	198122-85320	BRACKET,CHK.CHAIN R	1							
23	1	26013-120302	BOLT W/WASHER M12X30	8							



Remarks

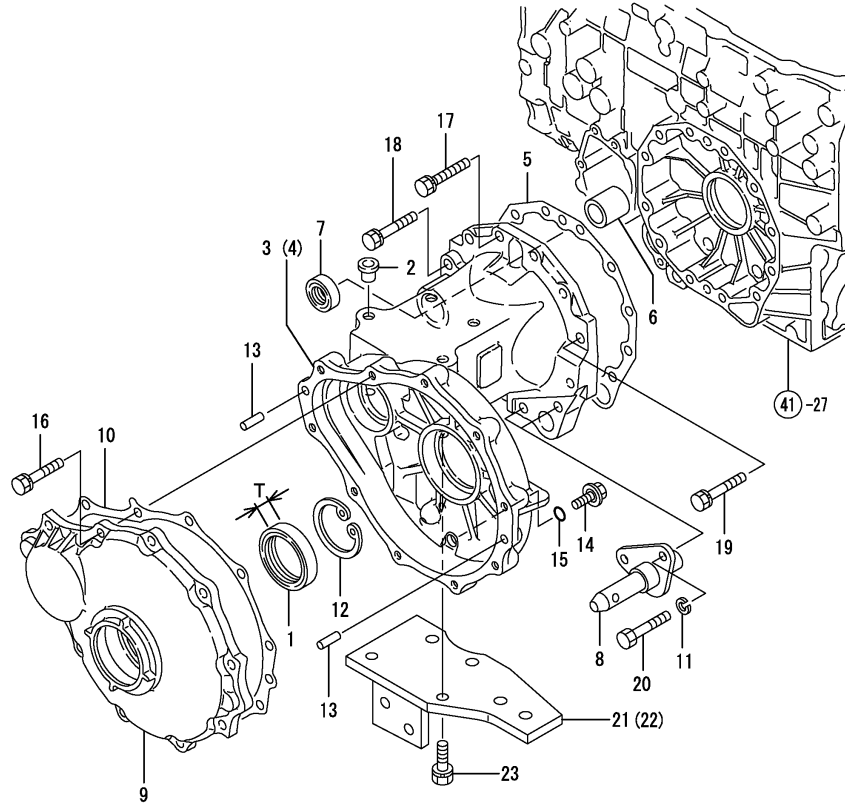
(1) T= REF.NO.1 12M/M, 1-1 14.5M/M.

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

Fig.60. REAR HOUSING

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	194447-14140	SEAL TC6Y 57 75 12		2							
1-1	1	198475-32660	SEAL QLNY527514.5		2						S	1
		(B=F00897)										
2	1	194150-21910	PLUG 11.2		12							
3	1	198127-32610	HOUSING L,REAR AXLE		1							
4	1	198127-32620	HOUSING R,REAR AXLE		1							
5	1	194515-32630	PACKING		2							
I	5-1	194515-32631	GASKET, HOUSING		2							N
		(B=F01186)										
6	1	198290-32710	SLEEVE,CAMSHAFT		2							
7	1	198290-32750	SEAL TC253506,OIL		2							
8	1	194312-32800	HINGE, LOWER LINK		2							
9	1	194555-34310	COVER, REAR AXLE		2							
9-1	1	198172-34310	COVER,REAR AXLE		2							N
		(B=F00929)										
9-2	1	194555-34310	COVER, REAR AXLE		2							N
		(B=F00937)										
10	1	194555-34340	PACKING		2							
I	10-1	194555-34341	GASKET, COVER		2							N
		(B=F01186)										
11	1	22217-100000	SPRING WASHER 10		4							
12	1	22252-000850	CIRCLIP 85		2							
13	1	22312-100180	PARALLEL PIN 10X 18		4							
14	1	23491-140002	PLUG 14		2							
15	1	24311-000160	O-RING 1A P-16.0		2							
16	1	26013-100302	BOLT M10X 30		20							
17	1	26013-100352	BOLT M10X 35		14							
18	1	26013-100452	BOLT M10X 45		4							
19	1	26013-100502	BOLT M10X 50		2							
20	1	26116-100552	BOLT M10X 55 PLATED		4							
21	1	198122-85310	BRACKET,CHK.CHAIN L		1							
22	1	198122-85320	BRACKET,CHK.CHAIN R		1							
23	1	26013-120302	BOLT W/WASHER M12X30		8							

Remarks

(1) T= REF.NO.1 12M/M, 1-1 14.5M/M.

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

Fig.62. FINAL PINION & FINAL GEAR

0CNP3-G45500 62. FINAL PINION & FINAL GEAR

(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194446-25620	BALL BEARING	2	2						
2	1	194515-33410	PINION, FINAL	1							
3	1	194515-33420	PINION, FINAL	1							
4	1	194515-33440	BALL BEARING	2							
5	1	198127-33411	PINION, FINAL		2						
6	1	24101-062074	BALL BEARING		2						
7	1	194525-33510	GEAR, FINAL	1							
8	1	194525-33520	GEAR, FINAL	1							
9	1	198127-33510	GEAR, FINAL		2						Z
		(B=F00596)									
10	1	198196-33510	GEAR, FINAL		2						W
		(B=F00596)									
10-1	1	198172-33510	FINAL GEAR		2						N
		(B=F00937)									

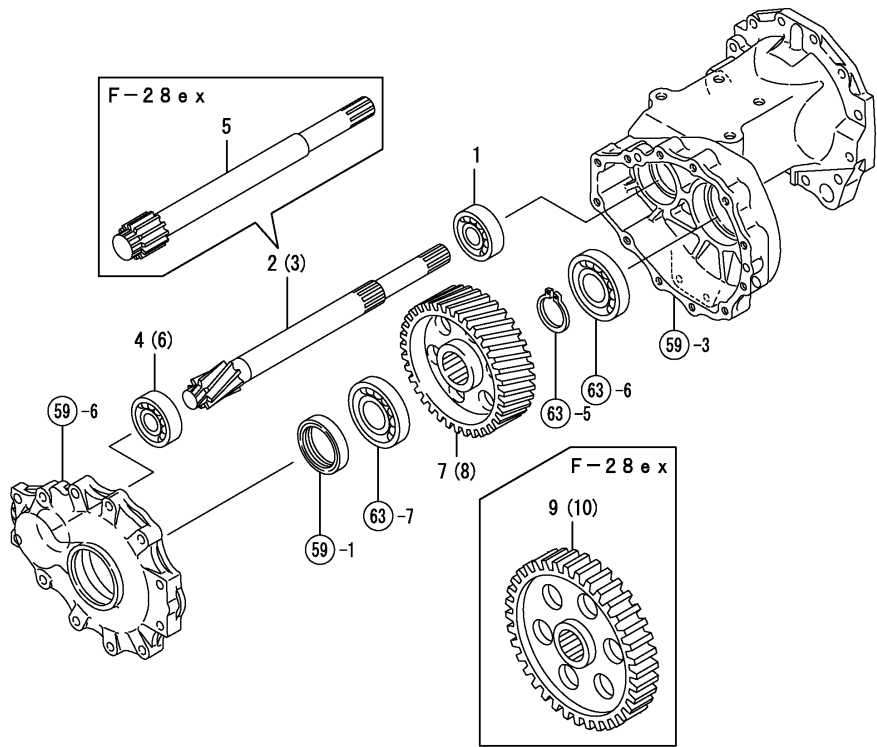
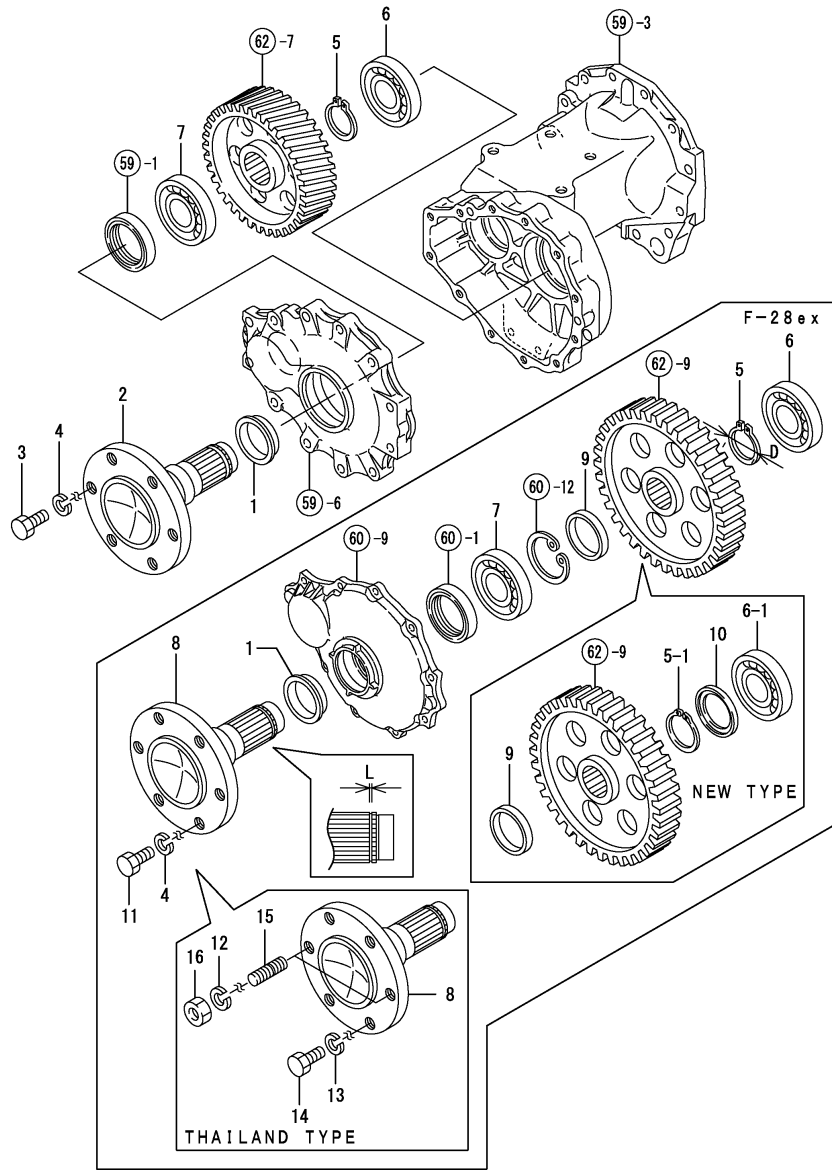


Fig.63. REAR AXLE SHAFT

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194447-14180 (A=F00278) (B=F00897)	SLEEVE SL525718	2	2						Z
2	1	194525-34110	SHAFT, REAR AXLE	2							
3	1	194555-34180	BOLT 16X30	12	12						
4	1	194555-34190	SPRING WASHER 16	12	12						
I 4-1	1	194065-34170 (A=F00278) (B=F01468)	WASHER 16, LOCK	12	12						N
5	1	22242-000450	CIRCLIP 45	2	2						
5-1	1	198196-34140 (B=F00596)	STOP RING		2						S 2
6	1	24101-062084	BALL BEARING	2	2						
6-1	1	194641-13840 (B=F00596)	BALL BEARING		2						N
6-2	1	198172-34160 (B=F00929)	BEARING NJ208ET		2						N
6-3	1	194640-26460 (B=F00937)	BEARING		2						N
7	1	24101-062094	BALL BEARING	2	2						
7-1	1	192160-34160 (B=F00929)	BEARING TMB209		2						N
8	1	198127-34100	SHAFT, REAR AXLE		2						
8-1	1	198196-34100 (B=F00596)	SHAFT, REAR AXLE		2						S 3
8-2	1	198172-34100 (B=F00929)	SHAFT, REAR AXLE		2						N
8-3	1	198172-34110 (B=F00937)	SHAFT, REAR AXLE		2						N
9	1	194555-34120	COLLAR 45X54X17		2						
10	1	198172-34150 (B=F00596)	COLLAR		2						W
11	1	198172-34180	BOLT 16X36	12							1
I 12	1	194065-34170 (B=F01468)	WASHER 16, LOCK		4						W 4
I 13	1	194065-34170 (B=F01468)	WASHER 16, LOCK		8						W 4
I 14	1	194555-34180 (B=F01468)	BOLT 16X30		8						W 4
I 15	1	194555-34200 (B=F01468)	STUD 16X28		4						W 4
I 16	1	194555-34210 (B=F01468)	NUT M16		4						W 4

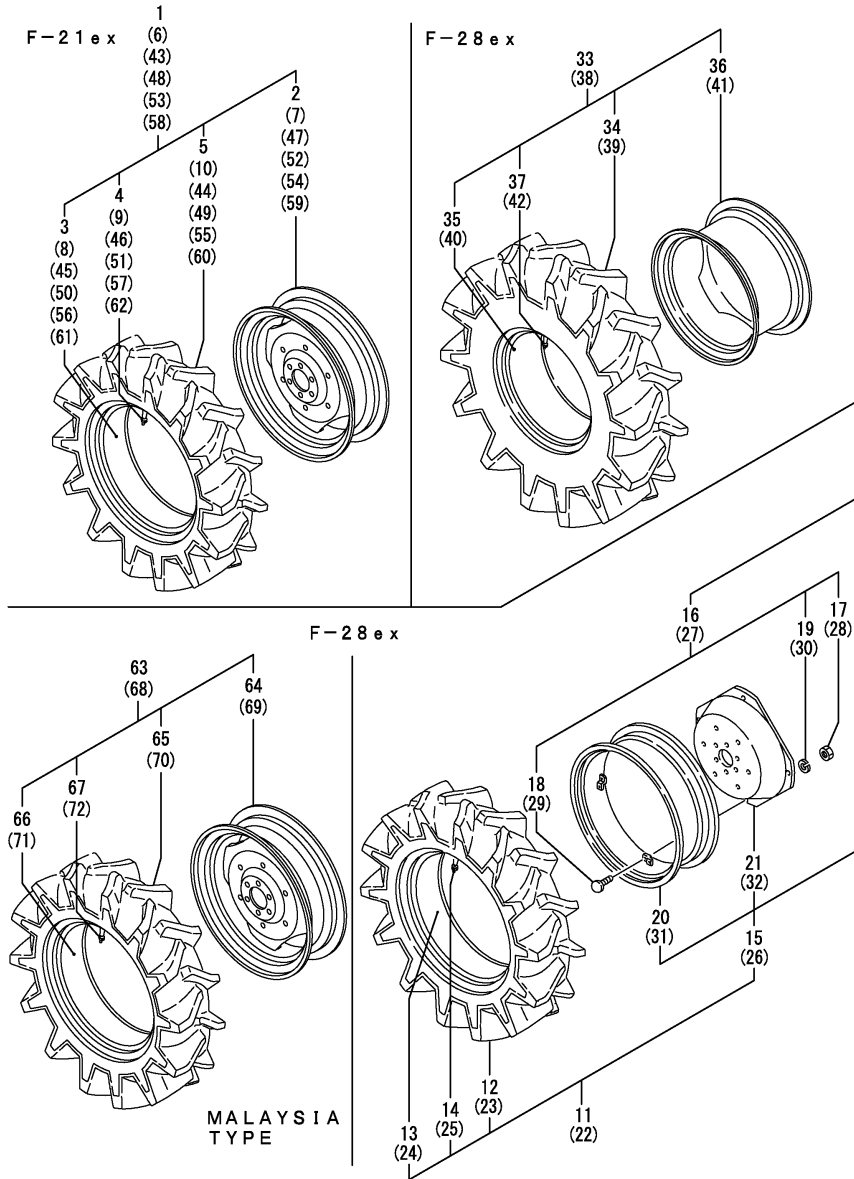
Remarks

- (1) FOR TYPE MALAYSIA
- (2) D= REF.NO.5 58M/M, 5-1 51M/M
- (3) L= REF.NO.8 1.9M/M, 8-1 2.15M/M
- (4) FOR TYPE THAILAND

Fig.64. REAR WHEEL TIRE

(A)=F-21EX
(B)=F-28EX
(C)=

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



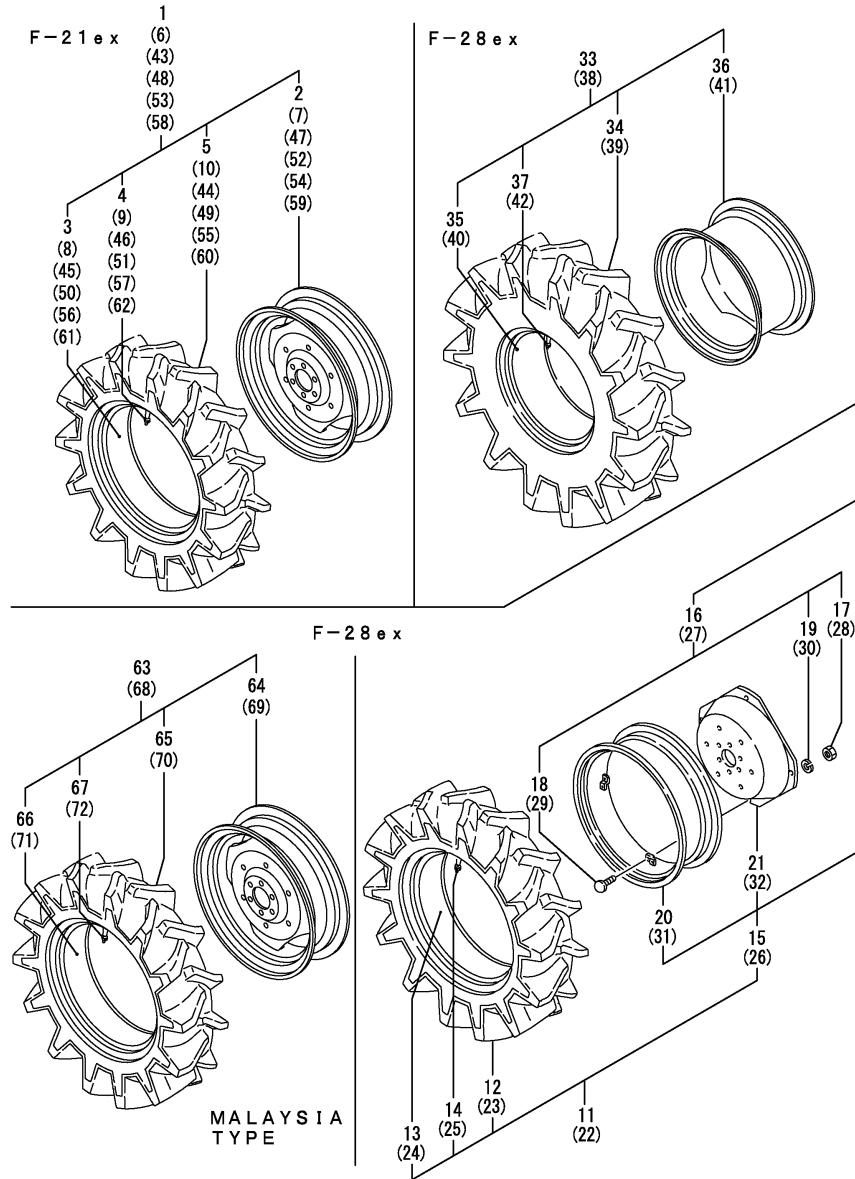
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198171-34700	TIRE L 8.3-22KIT(14)	1							
2	2	194190-34800	WHEEL W-7X22W	1							
3	2	194190-34710	TUBE 8-22	1							
4	2	194190-34730	HOUSING,CORE	1							
5	2	194420-34910	TIRE	1							
6	1	198171-34800	TIRE R 8.3-22KIT(14)	1							
7	2	194190-34800	WHEEL W-7X22W	1							
8	2	194190-34710	TUBE 8-22	1							
9	2	194190-34730	HOUSING,CORE	1							
10	2	194420-34910	TIRE	1							
11	1	198128-34700-1	TIRE L11.2-24KIT(14)		1						
12	2	198128-34910	TIRE 11.2-24(4)FSLSD		1						
13	2	198128-34920	TUBE 11.2-24		1						
14	2	194190-34730	HOUSING,CORE		1						
15	2	194240-35231	WHEEL DCW 9X24W COMP		1						
16	3	198255-34100	BOLT KIT (M16X 35)		1						
17	4	194181-14180	NUT M16		4						
18	4	194681-14790	BOLT 16X35		4						
19	4	194065-34170	WASHER 16, LOCK		4						
20	3	194130-34891-1	RIM (14)		1						
21	3	194240-35120-1	DISK		1						
22	1	198128-34800-1	TIRE R11.2-24KIT(14)		1						
23	2	198128-34910	TIRE 11.2-24(4)FSLSD		1						
24	2	198128-34920	TUBE 11.2-24		1						
25	2	194190-34730	HOUSING,CORE		1						
26	2	194240-35231	WHEEL DCW 9X24W COMP		1						
27	3	198255-34100	BOLT KIT (M16X 35)		1						
28	4	194181-14180	NUT M16		4						
29	4	194681-14790	BOLT 16X35		4						
30	4	194065-34170	WASHER 16, LOCK		4						
31	3	194130-34891-1	RIM (14)		1						
32	3	194240-35120-1	DISK		1						
33	1	198172-34710	TIRE L12.4-16KIT(14)		1						2
33-1	1	198172-34711	TIRE L12.4-16KIT(14) (B=F00699)		1						N 2
34	2	194195-34620	TIRE 12.4-16		1						2
35	2	194195-34630	TUBE		1						2
36	2	198172-34760	WHEEL W11*16 (14)		1						2
36-1	2	198172-34770	WHEEL W11*16 (14) (B=F00699)		1						N 2
37	2	194190-34730	HOUSING,CORE		1						2
38	1	198172-34810	TIRE R12.4-16KIT(14)		1						2
38-1	1	198172-34811	TIRE R12.4-16KIT(14) (B=F00699)		1						N 2
39	2	194195-34620	TIRE 12.4-16		1						2
40	2	194195-34630	TUBE		1						2
41	2	198172-34760	WHEEL W11*16 (14)		1						2
41-1	2	198172-34770	WHEEL W11*16 (14) (B=F00699)		1						N 2
42	2	194190-34730	HOUSING,CORE		1						2
43	1	198122-34700	TIRE,REAR L.H KIT		1						

Remarks
(1) REPEAR PARTS
(2) FOR TYPE MALAYSIA

Fig.64. REAR WHEEL TIRE

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
44	2	194535-34720	TIRE	1							
45	2	194535-34730	TUBE	1							
46	2	194190-34730	HOUSING,CORE	1							
47	2	194190-34800	WHEEL W-7X22W	1							
48	1	198122-34800	TIRE,REAR R.H KIT	1							
49	2	194535-34720	TIRE	1							
50	2	194535-34730	TUBE	1							
51	2	194190-34730	HOUSING,CORE	1							
52	2	194190-34800	WHEEL W-7X22W	1							
53	1	198122-34750	TIRE 9.5-22 L KIT	1							
54	2	194190-34800	WHEEL W-7X22W	1							
55	2	198031-34910	TIRE W/TUBE 9.5-22	1							
56	2	198031-34920	TUBE 9.5-22	1							
57	2	194190-34730	HOUSING,CORE	1							
58	1	198122-34850	TIRE 9.5-22 R KIT	1							
59	2	194190-34800	WHEEL W-7X22W	1							
60	2	198031-34910	TIRE W/TUBE 9.5-22	1							
61	2	198031-34920	TUBE 9.5-22	1							
62	2	194190-34730	HOUSING,CORE	1							
63	1	198230-34700	TIRE,REAR L.H KIT		1						1
64	2	198230-34820	WHEEL KIT,W7*24		1						1
65	2	194136-34960	TIRE 9.5X 24		1						1
66	2	194136-34970	TUBE		1						1
67	2	194190-34730	HOUSING,CORE		1						1
68	1	198230-34800	TIRE,REAR R.H KIT		1						1
69	2	198230-34820	WHEEL KIT,W7*24		1						1
70	2	194136-34960	TIRE 9.5X 24		1						1
71	2	194136-34970	TUBE		1						1
72	2	194190-34730	HOUSING,CORE		1						1

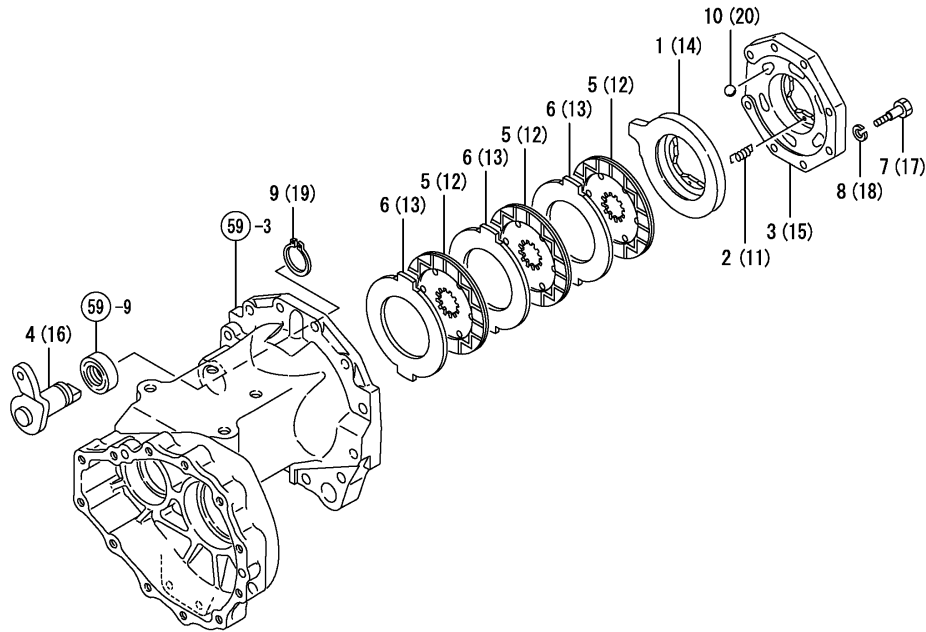
Remarks

- (1) REPEAR PARTS
- (2) FOR TYPE MALAYSIA

Fig.65. BRAKE

(A)=F-21EX
(B)=F-28EX
(C)=

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

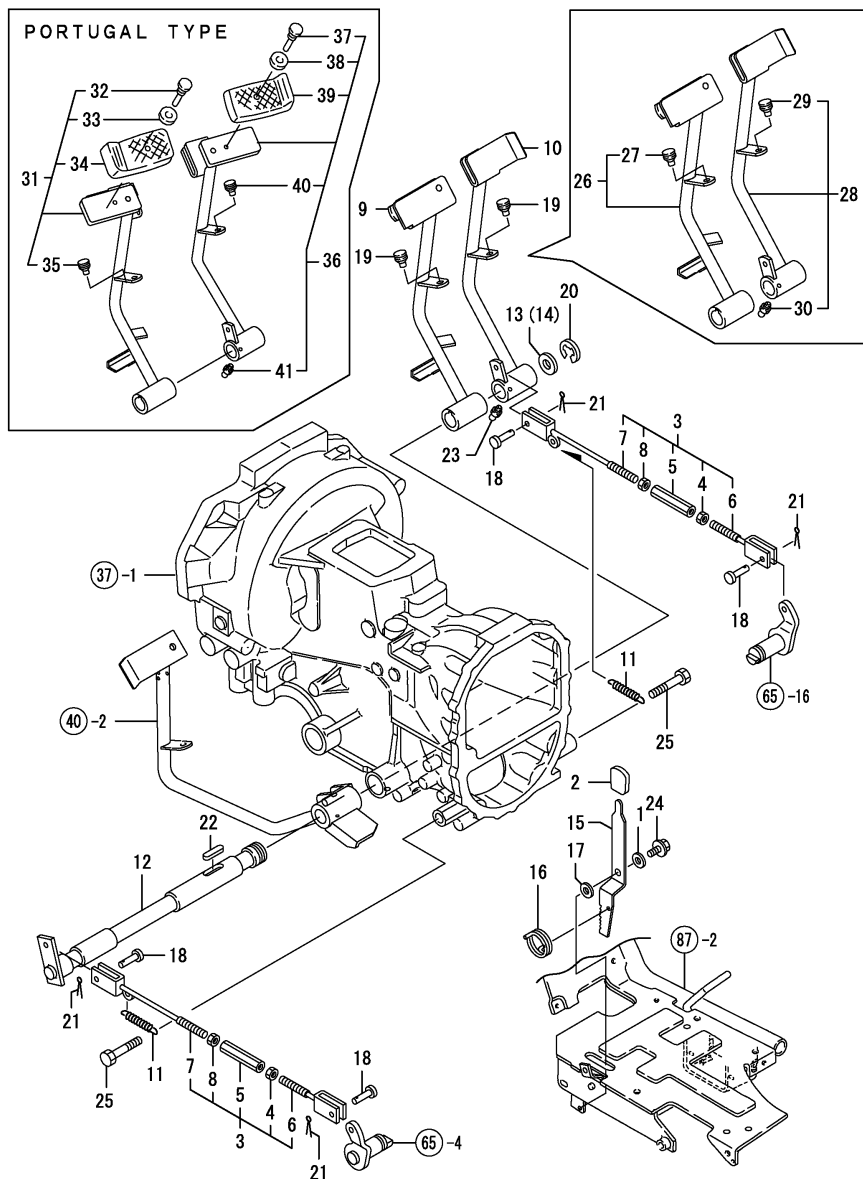


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198010-36310	ACTUATOR L	1	1						
2	1	194205-36320	SPRING, ACTUATOR	2	2						
3	1	194515-36320	COVER, ACTUATER	1	1						
4	1	194515-36330	SHAFT, CAM LEVER	1	1						
5	1	198421-36380	PLATE 116, FRICTION	3	3						
6	1	198010-36390	PLATE 118, STEEL	3	3						
7	1	194515-36450	BOLT 8X30, REAMER	8	8						
8	1	22217-080000	SPRING WASHER 8	8	8						
9	1	22242-000250	CIRCLIP 25S	1	1						
10	1	24190-160001	BALL 1/2	6	6						
11	1	194205-36320	SPRING, ACTUATOR	2	2						
12	1	198421-36380	PLATE 116, FRICTION	3	3						
13	1	198010-36390	PLATE 118, STEEL	3	3						
14	1	198010-36410	ACTUATOR R	1	1						
15	1	194515-36420	COVER, ACTUATER	1	1						
16	1	194515-36430	SHAFT, CAM LEVER	1	1						
17	1	194515-36450	BOLT 8X30, REAMER	8	8						
18	1	22217-080000	SPRING WASHER 8	8	8						
19	1	22242-000250	CIRCLIP 25S	1	1						
20	1	24190-160001	BALL 1/2	6	6						

Fig.66. BRAKE PEDAL

(A)=F-21EX
(B)=F-28EX
(C)=

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



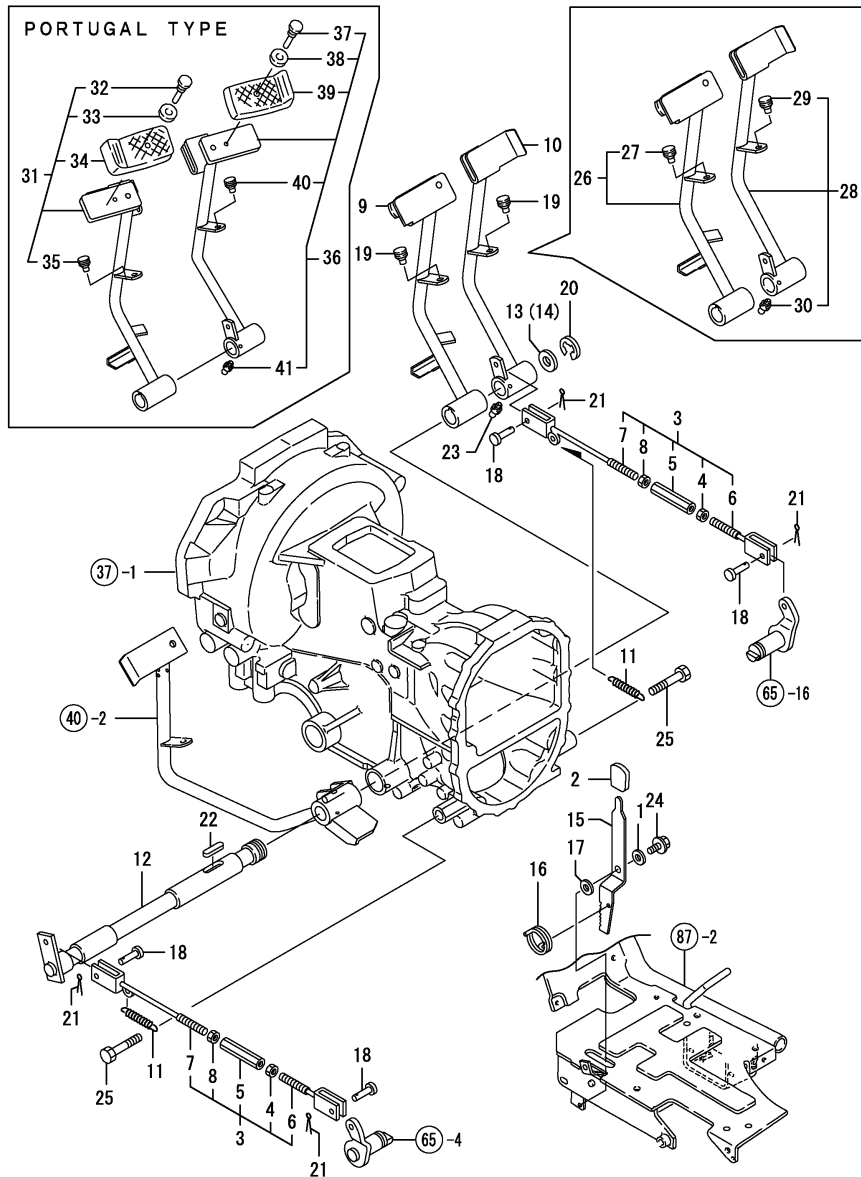
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194145-01310	WASHER	1	1						
2	1	198331-28520	KNOB,HI-GRIP	1	1						
3	1	798290-37000	ROD KIT,BRAKE	2	2						
4	2	194150-22480	NUT M10	2	2						
5	2	194151-37730	TURNBUCKLE M10X90	2	2						
6	2	194130-37740	ROD, BRAKE	2	2						
7	2	198290-37750	SCREW,BRAKE ROD R	2	2						
8	2	26716-100002	NUT 10	2	2						
9	1	198122-37310	PEDAL L,BRAKE (49)	1	1						Z
10	1	198122-37410	PEDAL R,BRAKE (49)	1	1						Z
11	1	198290-37510	SPRING,RETURN	2	2						
12	1	198290-37550	SHAFT,BRAKEPEDAL(49)	1	1						
13	1	194130-37560	WASHER	1	1						1
14	1	194150-37570	WASHER	1	1						1
15	1	198290-37660	LEVER,BRAKE LOCK	1	1						
16	1	194110-37691	SPRING, RETURN	1	1						
17	1	194193-37700	COLLAR	1	1						
17-1	1	198129-38460	COLLAR	1	1						R
18	1	194080-37781	PIN 8X25	4	4						
19	1	194330-62530	STOPPER, PEDAL	2	2						Z
20	1	22272-000190	CIRCLIP E-19	1	1						
21	1	22417-200300	COTTER PIN 2.0X30	4	4						
22	1	22512-070400	KEY 7X 40	1	1						
23	1	24761-010000	NIPPLE M6F, GREASE	1	1						Z
24	1	26106-100202	BOLT M10X 20 PLATED	1	1						
25	1	26116-120802	BOLT M12X 80 PLATED	2	2						
26	1	198122-37300	PEDAL L,BRAKE KIT(49)	1	1						W
27	2	194330-62530	STOPPER, PEDAL	1	1						W
28	1	198122-37400	PEDAL R,BRAKE KIT(49)	1	1						W
29	2	194330-62530	STOPPER, PEDAL	1	1						W
30	2	24761-010000	NIPPLE M6F, GREASE	1	1						W
31	1	198171-37300	PEDAL L,BRAKE KIT(49)	1	1						2
32	2	198133-22510	RIVET,PEDAL HEAD	1	1						2
33	2	198133-22530	WASHER,RIVET	1	1						2
34	2	198071-37510	COVER,PEDAL HEAD	1	1						2
35	2	194330-62530	STOPPER, PEDAL	1	1						2
36	1	198121-37400	PEDAL,BRAKE	1	1						2
37	2	198133-22510	RIVET,PEDAL HEAD	1	1						2
38	2	198133-22530	WASHER,RIVET	1	1						2
39	2	198071-37510	COVER,PEDAL HEAD	1	1						2
40	2	194330-62530	STOPPER, PEDAL	1	1						2

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

Fig.66. BRAKE PEDAL

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
41	2	24761-010000	NIPPLE M6F, GREASE	1	1						2

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

Fig.100. REAR WHEEL TIRE(TURF ADDNL

(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194519-34510	TIRE L COMP.,REAR	1	1						
2	2	194136-34720	TIRE 13.6X 16	1	1						
3	2	194240-34730	TUBE	1	1						
4	2	194190-34730	HOUSING,CORE	1	1						
5	2	194240-34760	WHEEL W-11X16	1	1						
6	1	194519-34610	TIRE R COMP.,REAR	1	1						
7	2	194136-34720	TIRE 13.6X 16	1	1						
8	2	194240-34730	TUBE	1	1						
9	2	194190-34730	HOUSING,CORE	1	1						
10	2	194240-34760	WHEEL W-11X16	1	1						

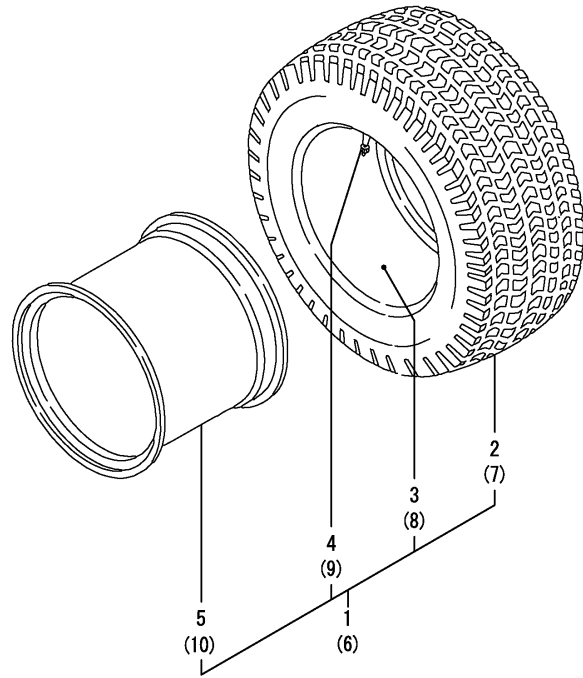
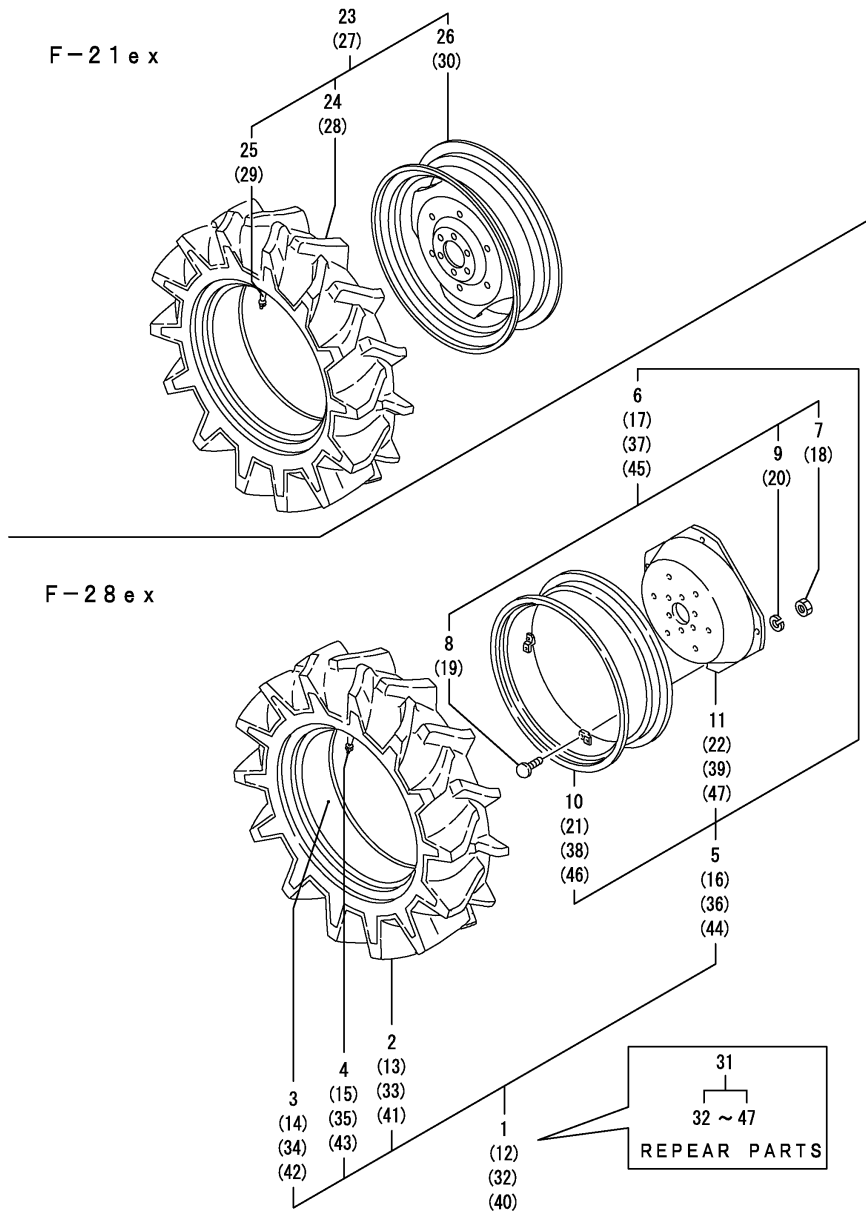


Fig.101. REAR WHEEL TIRE(STD.LUG L ADD.)



(A)=F-21EX
(B)=F-28EX
(C)=

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

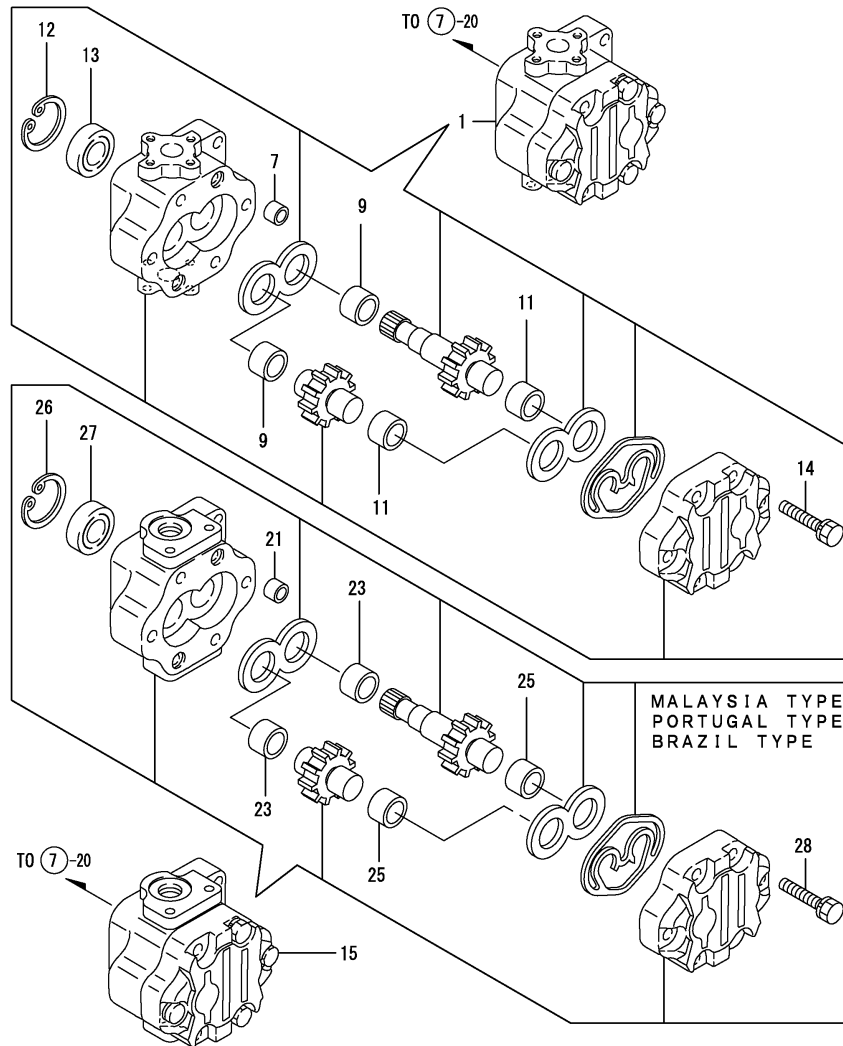
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198128-34750	TIRE 11.2-24 L KIT		1						
2	2	194432-34910	TIRE		1						
3	2	194432-34920	TUBE		1						
4	2	194190-34730	HOUSING,CORE		1						
5	2	194240-35231	WHEEL DCW 9X24W COMP		1						
6	3	198255-34100	BOLT KIT (M16X 35)		1						
7	4	194181-14180	NUT M16		4						
8	4	194681-14790	BOLT 16X35		4						
9	4	194065-34170	WASHER 16, LOCK		4						
10	3	194130-34891	RIM W9X24		1						
11	3	194240-35120	DISC		1						
12	1	198128-34850	TIRE R KIT. 11.2-24		1						
13	2	194432-34910	TIRE		1						
14	2	194432-34920	TUBE		1						
15	2	194190-34730	HOUSING,CORE		1						
16	2	194240-35231	WHEEL DCW 9X24W COMP		1						
17	3	198255-34100	BOLT KIT (M16X 35)		1						
18	4	194181-14180	NUT M16		4						
19	4	194681-14790	BOLT 16X35		4						
20	4	194065-34170	WASHER 16, LOCK		4						
21	3	194130-34891	RIM W9X24		1						
22	3	194240-35120	DISC		1						
23	1	198171-34750	TIRE 8.3-22 L KIT		1						
24	2	198151-14900	TIRE CMP, 8,3-22		1						
25	2	194190-34730	HOUSING,CORE		1						
26	2	194190-34800	WHEEL W-7X22W		1						
27	1	198171-34850	TIRE R KIT. 8.3-22		1						
28	2	198151-14900	TIRE CMP, 8,3-22		1						
29	2	194190-34730	HOUSING,CORE		1						
30	2	194190-34800	WHEEL W-7X22W		1						
31	1	798128-34750	REAR TIRE 11.2-24		1						1
32	2	198128-34750	TIRE 11.2-24 L KIT		1						1
33	3	194432-34910	TIRE		1						1
34	3	194432-34920	TUBE		1						1
35	3	194190-34730	HOUSING,CORE		1						1
36	3	194240-35231	WHEEL DCW 9X24W COMP		1						1
37	4	198255-34100	BOLT KIT (M16X 35)		4						1
38	4	194130-34891-1	RIM (14)		1						1
39	4	194240-35120-1	DISK		1						1
40	2	198128-34850	TIRE R KIT. 11.2-24		1						1
41	3	194432-34910	TIRE		1						1
42	3	194432-34920	TUBE		1						1
43	3	194190-34730	HOUSING,CORE		1						1
44	3	194240-35231	WHEEL DCW 9X24W COMP		1						1
45	4	198255-34100	BOLT KIT (M16X 35)		4						1
46	4	194130-34891-1	RIM (14)		1						1
47	4	194240-35120-1	DISK		1						1

Remarks
(1) REPAIR PARTS

Fig.67. HYDRAULIC PUMP

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198010-41110	PUMP PW1-C-7A, HYDRO.	1	1						
7	2	194521-41570	PIN 11X7	2	2						
9	2	24550-018150	BUSH 18X15	2	2						
11	2	24550-018150	BUSH 18X15	2	2						
12	2	22252-000320	CIRCLIP 32	1	1						
13	2	24421-153207	SEAL TC15 32 07, OIL	1	1						
14	2	26016-080352	BOLT M 8X 35	4	4						
15	1	198172-41110	PUMP, HYDRAULIC		1						1
21	2	194521-41570	PIN 11X7		2						1
23	2	24550-018150	BUSH 18X15		2						1
25	2	24550-018150	BUSH 18X15		2						1
26	2	22252-000320	CIRCLIP 32		1						1
27	2	24421-153207	SEAL TC15 32 07, OIL		1						1
28	2	26016-080352	BOLT M 8X 35		4						1

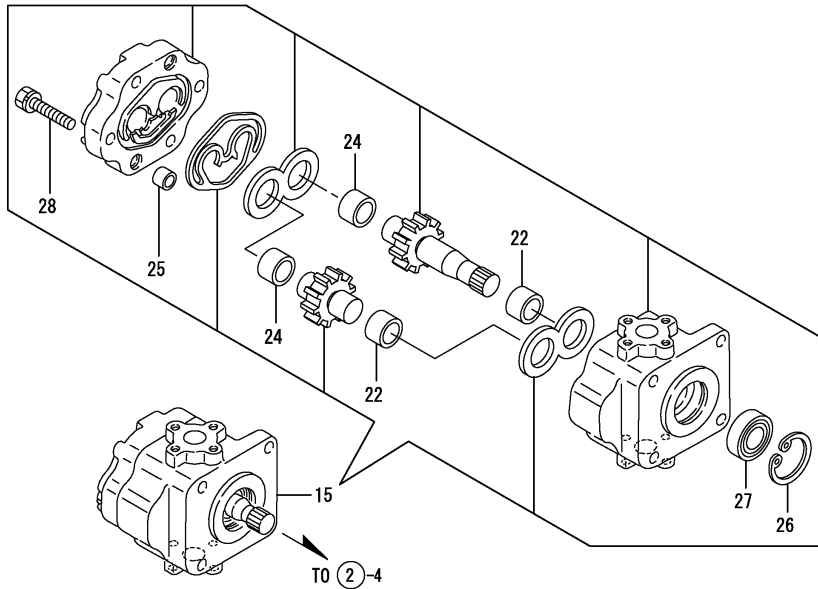
Remarks
(1)FOR TYPE MALAYSIA & PORTUGAL & BRAZIL

Fig.68. HYDRAULIC PUMP(POWER STEERING

(A)=F-21EX
(B)=F-28EX
(C)=

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

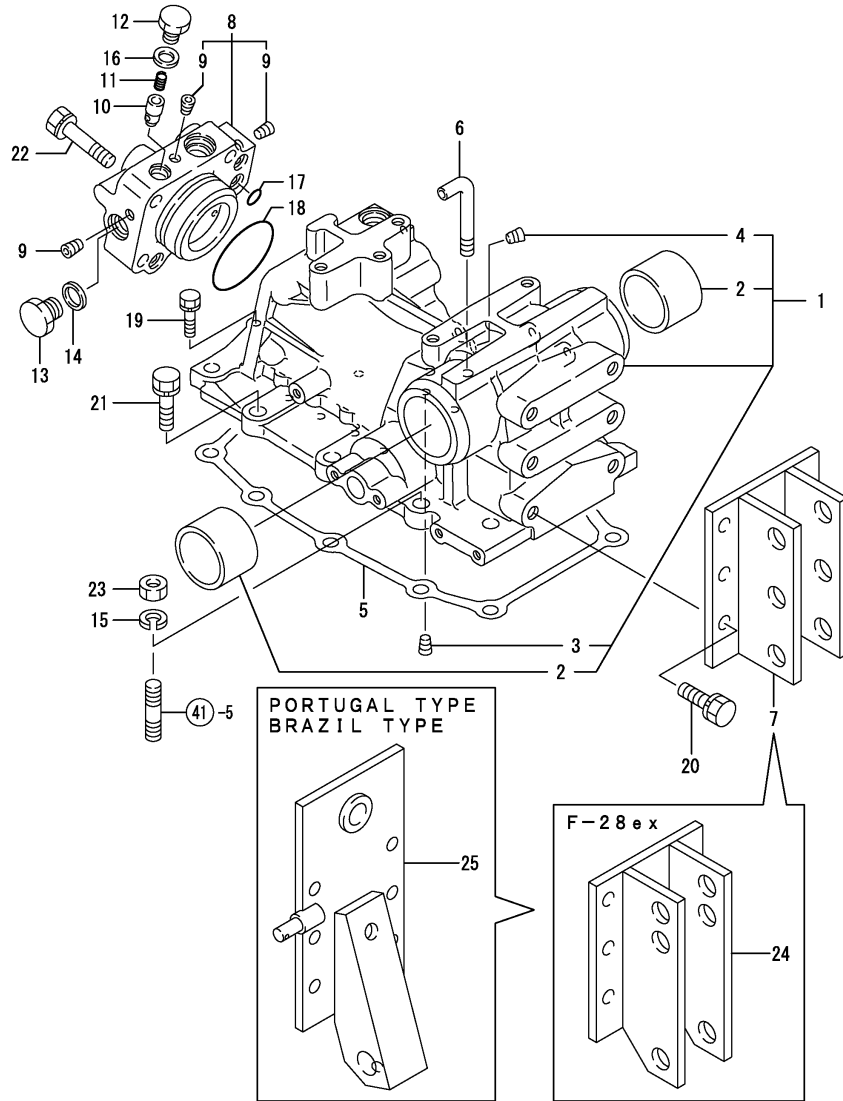
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
15	1	198011-41110	PUMP PW1-C-4C, HYDRO.	1	1						
22	2	24550-018150	BUSH 18X15	2	2						
24	2	24550-018150	BUSH 18X15	2	2						
25	2	194521-41570	PIN 11X7	2	2						
26	2	22252-000320	CIRCLIP 32	1	1						
27	2	24421-153207	SEAL TC15 32 07, OIL	1	1						
28	2	26016-080352	BOLT M 8X 35	4	4						



Remarks

* FIGURE FOR TYPE POWER STEERING

Fig.69. HYDRAULIC CYLINDER CASE



(A)=F-21EX
(B)=F-28EX
(C)=

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

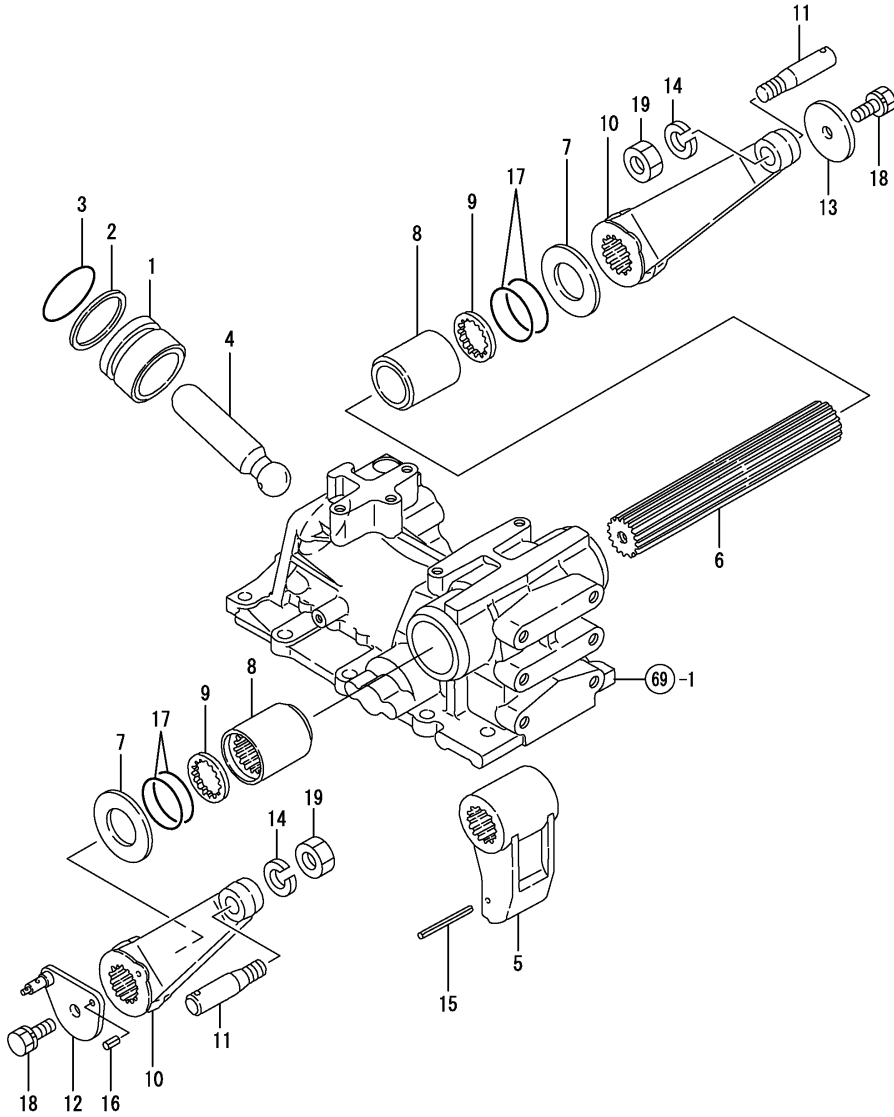
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-42100	CASE, HYDRAULIC CYL.	1	1						
1-1	1	198121-42101	HOUSING, HYDRAULIC	1	1						N
		(A=FROM 1ST.) (B=F00111)									
1-2	1	198121-42102	HOUSING, HYDRAULIC	1	1						N
		(A=F00254) (B=F00768)									
2	2	194150-42130	BUSH 50X55X40	2	2						
3	2	23876-010000	PLUG PT1/8,SCREW	1	1						
4	2	23876-020000	PLUG PT1/4,SCREW	1	1						
5	1	194515-42150	PACKING, HOUSING	1	1						
I	5-1	194515-42151	GASKET, HOUSING	1	1						N
		(A=F00278) (B=F01186)									
6	1	198290-42281	BREATHER, AIR	1	1						
7	1	194515-42810	HINGE, TOP LINK	1							
8	1	198121-43200	CYL.HEAD ASSY	1	1						
9	2	23876-010000	PLUG PT1/8,SCREW	3	3						
10	1	194310-46350	POPPET, CHECK	1	1						
11	1	194310-46380	SPRING	1	1						
12	1	194310-46730	PLUG 14	1	1						
13	1	194312-46750	PLUG PF3/8	1	1						
14	1	194555-77910	GASKET	1	1						
15	1	22217-120000	SPRING WASHER 12	3	3						
16	1	23414-140018	GASKET 14	1	1						
17	1	24315-000110	O-RING 1B P-11.0	3	3						
18	1	24325-000650	O-RING 1B G-65.0	1	1						
19	1	26013-080352	BOLT M 8X 35	1	1						
20	1	26013-120302	BOLT W/WASHER M12X30	6	6						
21	1	26013-120402	BOLT M12X 40	7	7						
22	1	26013-120502	BOLT M12X 50	4	4						
23	1	26716-120002	NUT 12	3	3						
24	1	198127-42810	HINGE, TOP LINK	1							
25	1	198171-47741	REAR COVER;HYDRAULIC	1	1						1

Remarks
(1) FOR TYPE PORTUGAL & BRAZIL

Fig.71. PISTON & LIFT CRANK

(A)=F-21EX
(B)=F-28EX
(C)=

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

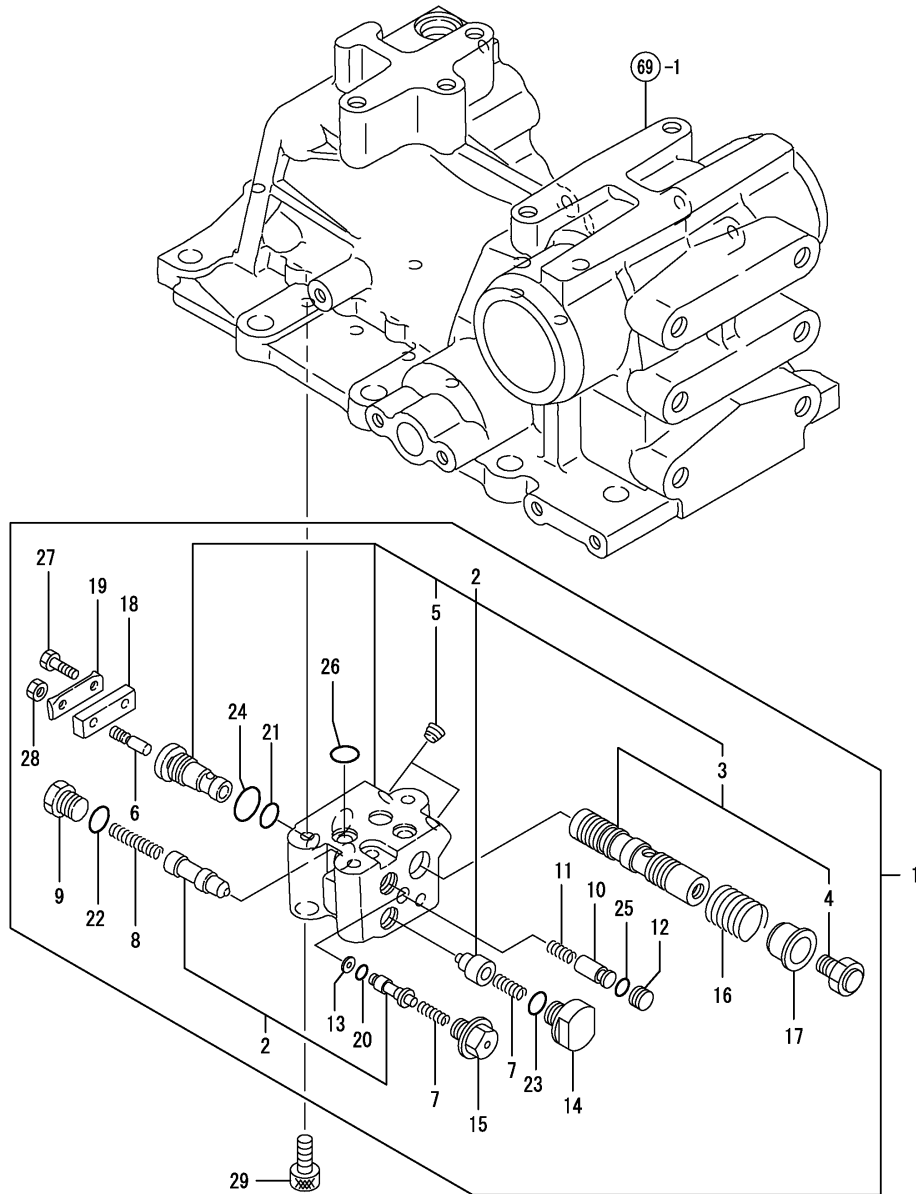


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194515-43310	PISTON, HYDRAULIC	1	1						
2	1	194520-43350	RING, BACK UP	1	1						
3	1	24311-000600	O-RING 1A P-60.0	1	1						
4	1	194310-43410	ROD, PISTON	1	1						
5	1	194515-44110	CRANK, LIFT	1	1						
6	1	194515-44210	SHAFT, LIFT	1	1						
7	1	194282-44230	WASHER 40X73X3.2	2	2						
8	1	194150-44251	SLEEVE, LIFT SHAFT	2	2						
9	1	194150-44261	SEAL, SPLINE SHAFT	2	2						
10	1	198290-44420	ARM L,LIFT	2	2						
11	1	194130-44480	PIN, LIFT ARM	2	2						
12	1	198121-44510	ARM, FEED BACK	1	1						
13	1	194150-44530	WASHER 12X60X6	1	1						
14	1	22217-160000	SPRING WASHER 16	2	2						
15	1	22351-050056	SPRING PIN 5X56	1	1						
16	1	22351-060016	SPRING PIN 6X16	1	1						
17	1	24321-000500	O-RING 1A G-50.0	4	4						
18	1	26013-120252	BOLT M12X 25	2	2						
19	1	26736-160002	NUT M16	2	2						

Fig.72. CONTROL VALVE

(A)=F-21EX
(B)=F-28EX
(C)=

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

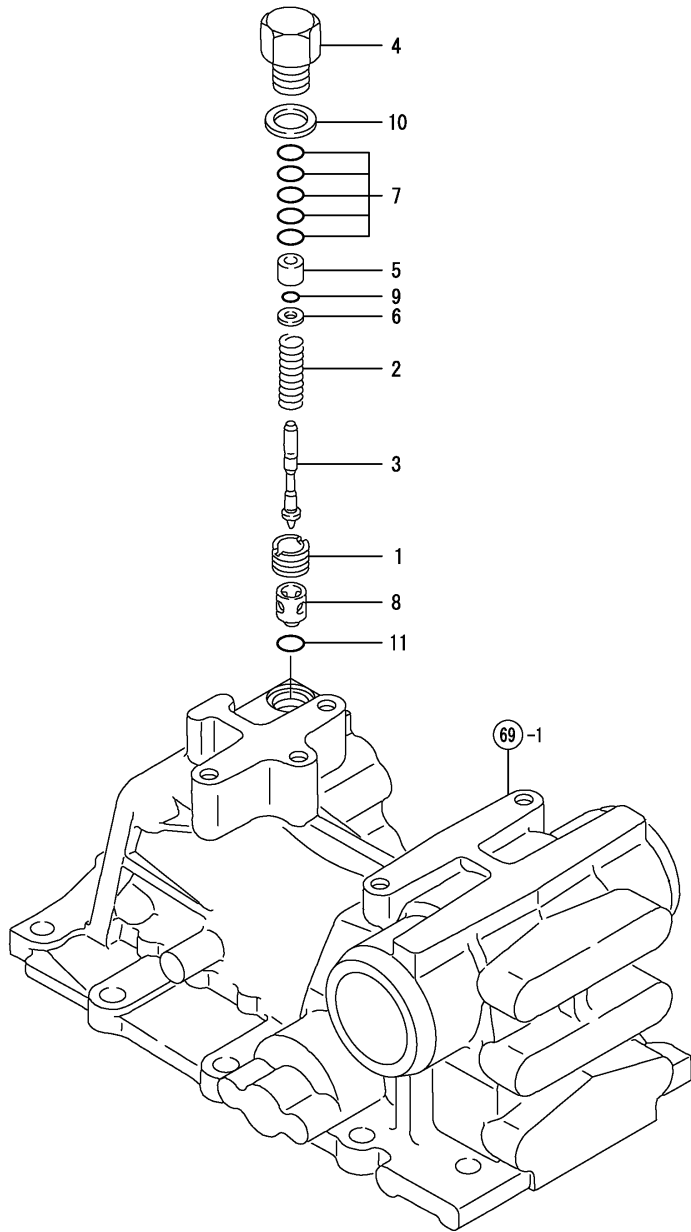


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194515-45101	VALVE COMP.,CONTROL	1	1						
2	2	194515-45120	BODY COMP.,VALVE	1	1						
3	3	194515-45500	SPOOL COMPL.	1	1						
4	4	194555-45540	PIN,SPOOL	1	1						
5	3	23876-010000	PLUG PT1/8,SCREW	2	2						
6	2	194170-45220	BAR, PUSH	1	1						
7	2	194170-45230	SPRING	2	2						
8	2	194170-45321	SPRING	1	1						
9	2	194170-45330	PLUG	1	1						
10	2	194170-45350	SPOOL	1	1						
11	2	194170-45360	SPRING	1	1						
12	2	194170-45370	PLUG	1	1						
13	2	194170-45430	RING, BACK UP	1	1						
14	2	194170-45440	PLUG	1	1						
15	2	198421-45440	HOLDER, M.CHECK	1	1						
16	2	194170-45520	SPRING, SPOOL	1	1						
17	2	194170-45530	STOPPER, SPOOL	1	1						
18	2	194170-45550	BAR, SPOOL	1	1						
19	2	194170-45560	WASHER 12X40X0.6	1	1						
20	2	24311-000050	O-RING 1A P-5.0	1	1						
21	2	24311-000100	O-RING 1A P-10.0	1	1						
22	2	24311-000120	O-RING 1A P 12.0	1	1						
23	2	24311-000120	O-RING 1A P 12.0	1	1						
24	2	24311-000140	O-RING 1A P-14.0	1	1						
25	2	24315-000070	O-RING 1B P-7.0	1	1						
26	2	24315-000110	O-RING 1B P-11.0	3	3						
27	2	26116-060162	BOLT 6X16	1	1						
28	2	26756-060002	LOCK NUT 6	1	1						
29	1	26450-080202	BOLT M 8X 20	3	3						

Fig.73. RELIEF VALVE

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194275-45340	SCREW, VALVE SEAT	1	1						
2	1	194170-45610	SPRING,RELIEF VALVE	1	1						
3	1	194195-45620	POPPET	1	1						
4	1	194195-45630	PLUG, RELIEF VALVE	1	1						
5	1	194195-45640	SEAT, SPRING	1	1						
6	1	194195-45650	WASHER	1	1						
7	1	194850-45700	SHIM PACK	1	1						
8	1	194195-46260	SEAT, RELIEF VALVE	1	1						
9	1	194850-49230	O-RING 6X1.8	1	1						
10	1	23414-200026	GASKET 20	1	1						
11	1	24311-000120	O-RING 1A P 12.0	1	1						

Fig.75. SAFETY VALVE

0CNP3-G45500 75. SAFETY VALVE

(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194150-45320	SPRING, RELIEF VALVE	1	1						
2	1	198220-45350	COLLAR	1	1						
3	1	198220-45370	PLUG, SAFETY VALVE	1	1						
4	1	198220-46400	SHIM PACK	1	1						
5	1	194640-46410	SEAT, SAFETY VALVE	1	1						
6	1	194640-46420	POPPET, SAFETY VALVE	1	1						
7	1	22351-060028	SPRING PIN 6X28	1	1						
8	1	24311-000120	O-RING 1A P 12.0	1	1						
9	1	24311-000180	O-RING 1A P-18.0	1	1						

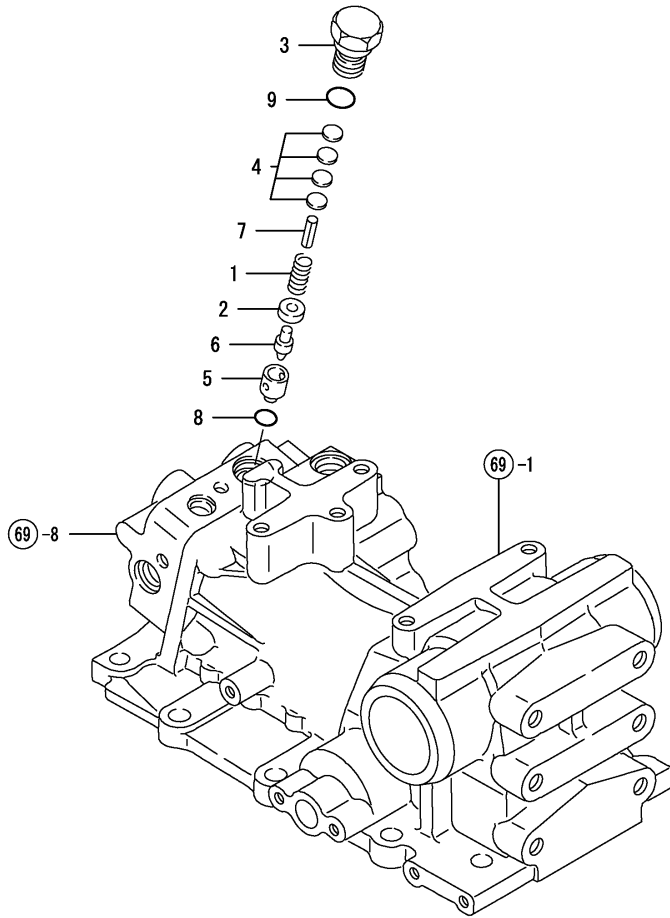
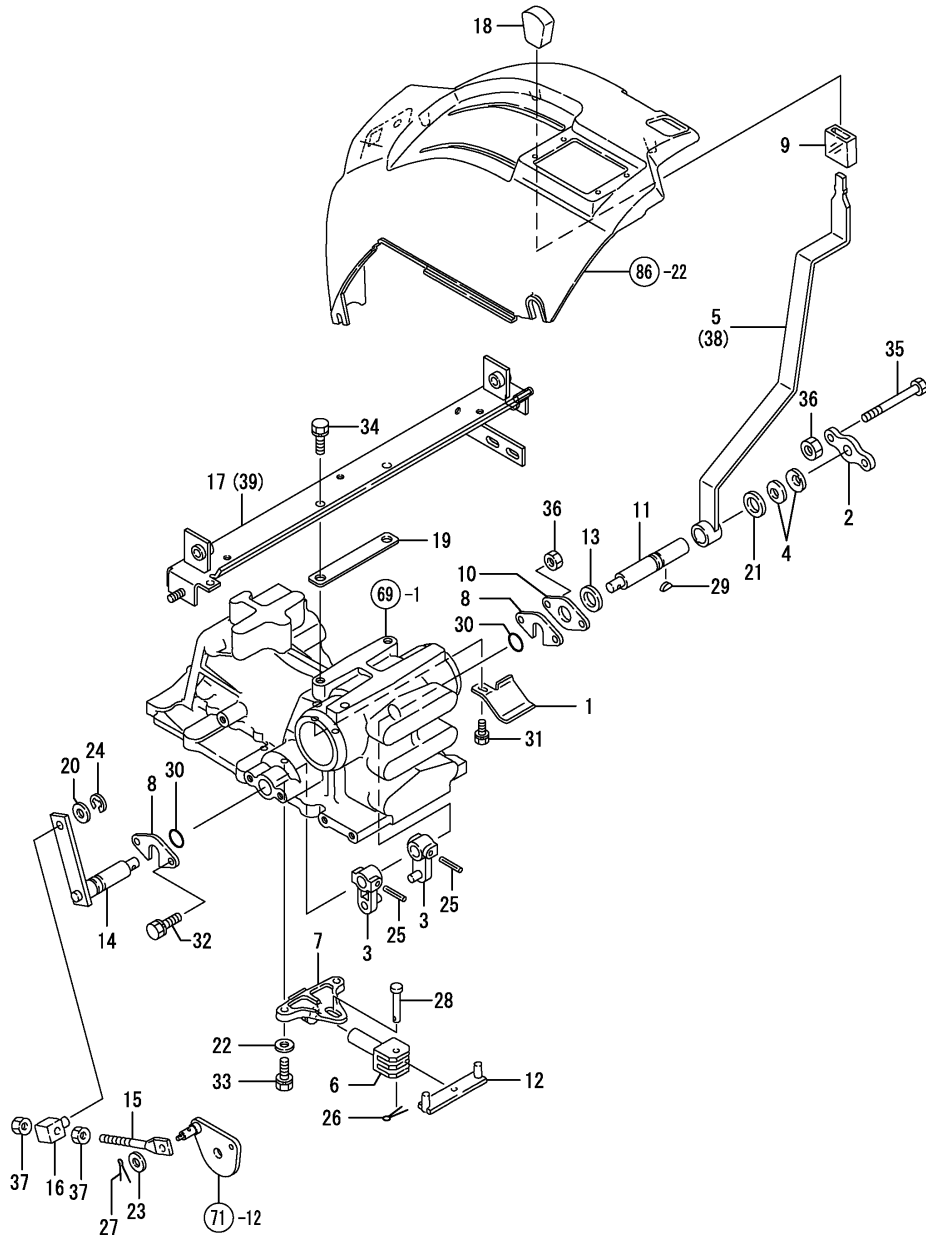


Fig.76. HYDRAULIC CONTROL

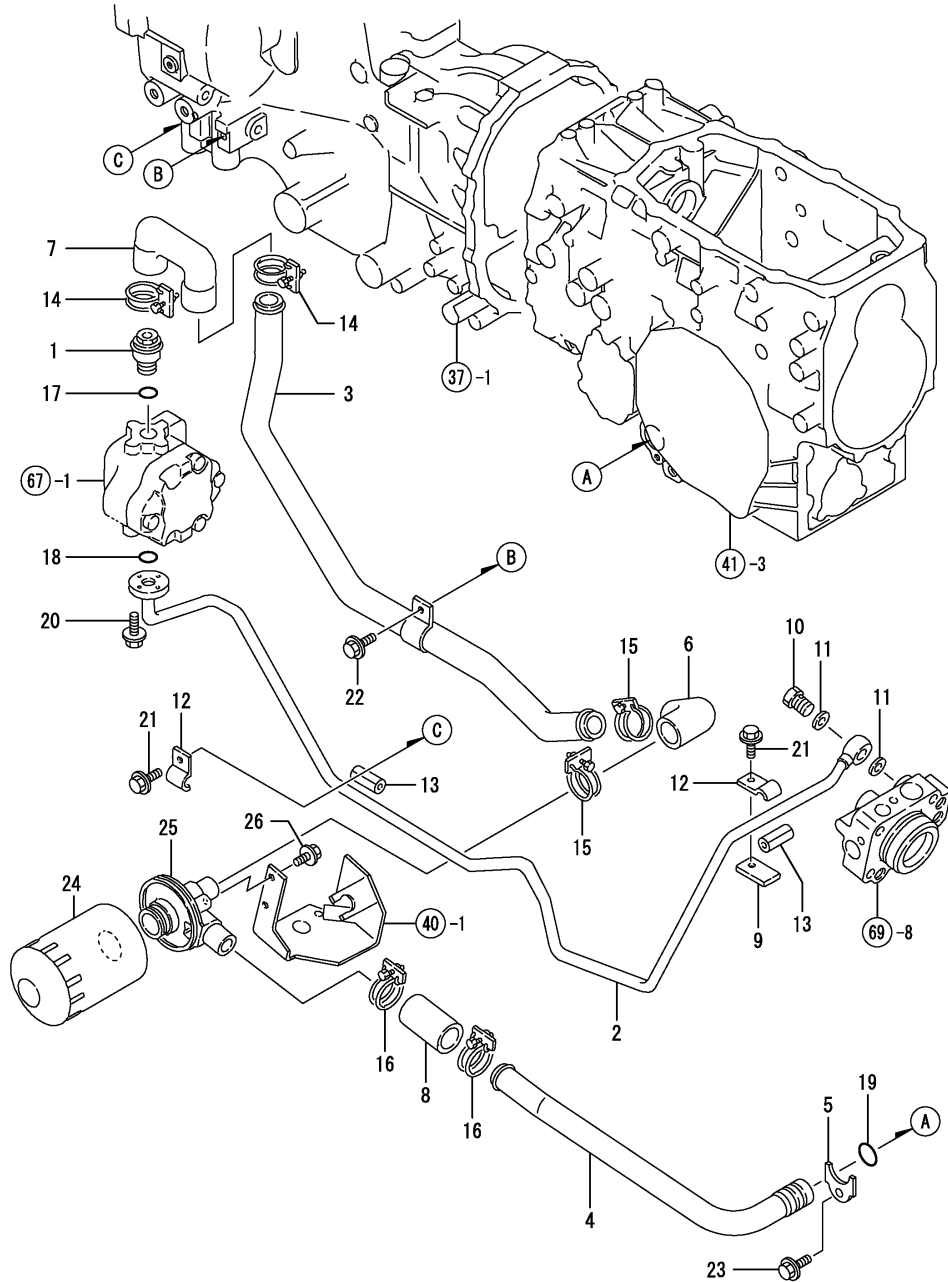
(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198290-42290	GUARD,OIL	1	1						
2	1	194940-47210	PLATE	1	1						
3	1	198075-47210	ARM, CONTROL	2	2						
4	1	194940-47220	WASHER 20,SPRING	2	2						
5	1	198122-47310	LEVER,CONTROL-P	1							
6	1	198360-47320	ROD, CONTROL	1	1						
7	1	198360-47330	PLATE, CONTROL	1	1						
8	1	194555-47340	PLATE (A)	2	2						
9	1	198010-47340	PIPE, PROTECTOR	1	1						
10	1	194555-47350	PLATE	1	1						
11	1	198122-47380	SHAFT,CONTROL-P	1	1						
12	1	198360-47420	BAR,POSITION CONTROL	1	1						
13	1	194170-47440	PLATE, FRICTION	1	1						
14	1	198122-47450	ARM,FEED BACK-P	1	1						
15	1	194515-47490	ROD, FEED BACK	1	1						
16	1	194550-47530	ADJUSTER	1	1						
17	1	198121-47890	STOPPER, LEVER	1							
18	1	194273-47910	KNOB	1	1						
19	1	198121-47950	SPACER 1.2	1	1						
20	1	22117-100000	WASHER 10	1	1						
21	1	22117-200000	WASHER 20	1	1						
22	1	22137-080000	WASHER 8, POLISHED	2	2						
23	1	22137-100000	WASHER 10,POLISHED	1	1						
24	1	22272-000070	CIRCLIP E- 7	1	1						
25	1	22351-050032	SPRING PIN 5X32	2	2						
26	1	22417-200200	COTTER PIN 2.0X20	1	1						
27	1	22417-250200	COTTER PIN 2.5X20	1	1						
28	1	22487-080350	PIN 8X 35	1	1						
29	1	22522-030130	WOODRUFF KEY 3X13	1	1						
30	1	24311-000160	O-RING 1A P-16.0	2	2						
31	1	26013-080122	BOLT M 8X 12	1	1						
32	1	26013-080162	BOLT W/WASHER M8X16	2	2						
33	1	26013-080202	BOLT W/WASHER M8X20	2	2						
34	1	26013-100202	BOLT W/WASHER M10X20	2	2						
35	1	26116-080504	BOLT M 8X 50 PLATED	2	2						
36	1	26716-080002	NUT M 8	4	4						
37	1	26716-100002	NUT 10	2	2						
38	1	198128-47310	LEVER,CONTROL-P	1							
39	1	198128-47890	STOPPER CMP,LEVER	1							

Fig.77. HYDRAULIC PIPING

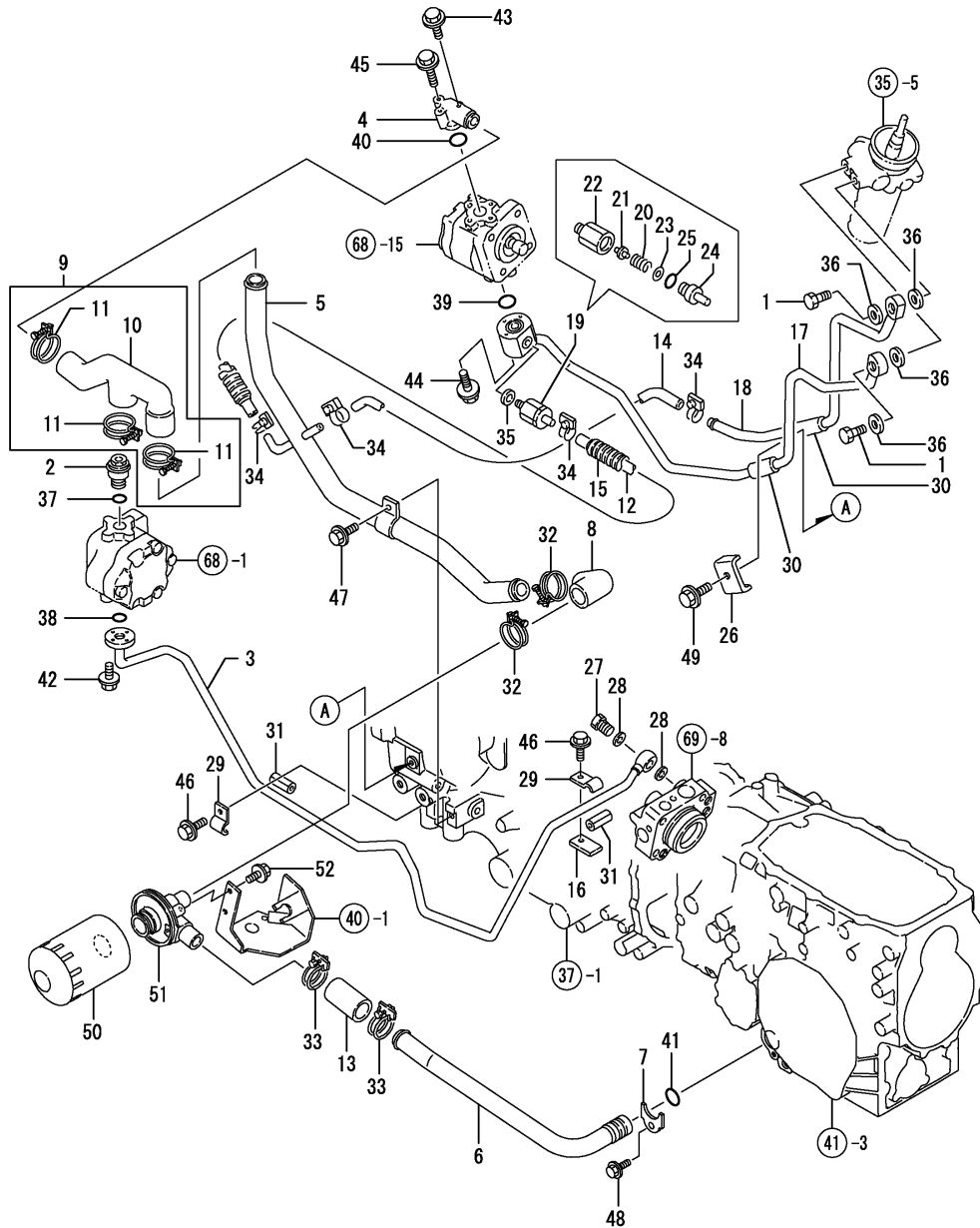


(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198010-41211	JOINT M22	1	1						
2	1	198010-48110	PIPE,HI-PRESSURE(49)	1	1						
3	1	198010-48160	PIPE,LO-PRESSURE(49)	1	1						
4	1	198121-48190	PIPE,LO-PRESSURE(49)	1	1						
5	1	198121-48210	PLATE	1	1						
6	1	194640-48220	HOSE, LOW PRESSURE	1	1						
7	1	198010-48220	HOSE,MAN LOW-PRESS.	1	1						
8	1	194640-48240	HOSE, LOW PRESSURE	1	1						
9	1	198330-48410	CLAMP	1	1						
10	1	194130-48650	BOLT 18, JOINT	1	1						
11	1	194320-48660	GASKET 18	2	2						
12	1	194450-48830	CLAMP	2	2						
13	1	194464-48850	RUBBER	2	2						
14	1	175022-49730	CRIP 31, HOSE	2	2						
15	1	175022-49730	CRIP 31, HOSE	2	2						
16	1	175022-49730	CRIP 31, HOSE	2	2						
17	1	24311-000200	O-RING 1A P-20.0	1	1						
18	1	24311-000200	O-RING 1A P-20.0	1	1						
19	1	24311-000260	O-RING 1A P-26.0	1	1						
20	1	26106-060202	BOLT M 6X 20 PLATED	4	4						
20-1	1	26018-060252	BOLT M 6X 25	4	4						N
		(A=F00212)	(B=F00627)								
21	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
22	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
23	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
24	1	198119-48310	ELEMENT	1	1						
25	1	198290-48360	COVER,FILTER	1	1						
26	1	26106-080202	BOLT M 8X 20 PLATED	2	2						

Fig.78. HYDRAULIC PIPING(POWERSTEERING)



(A)=F-21EX
(B)=F-28EX
(C)=

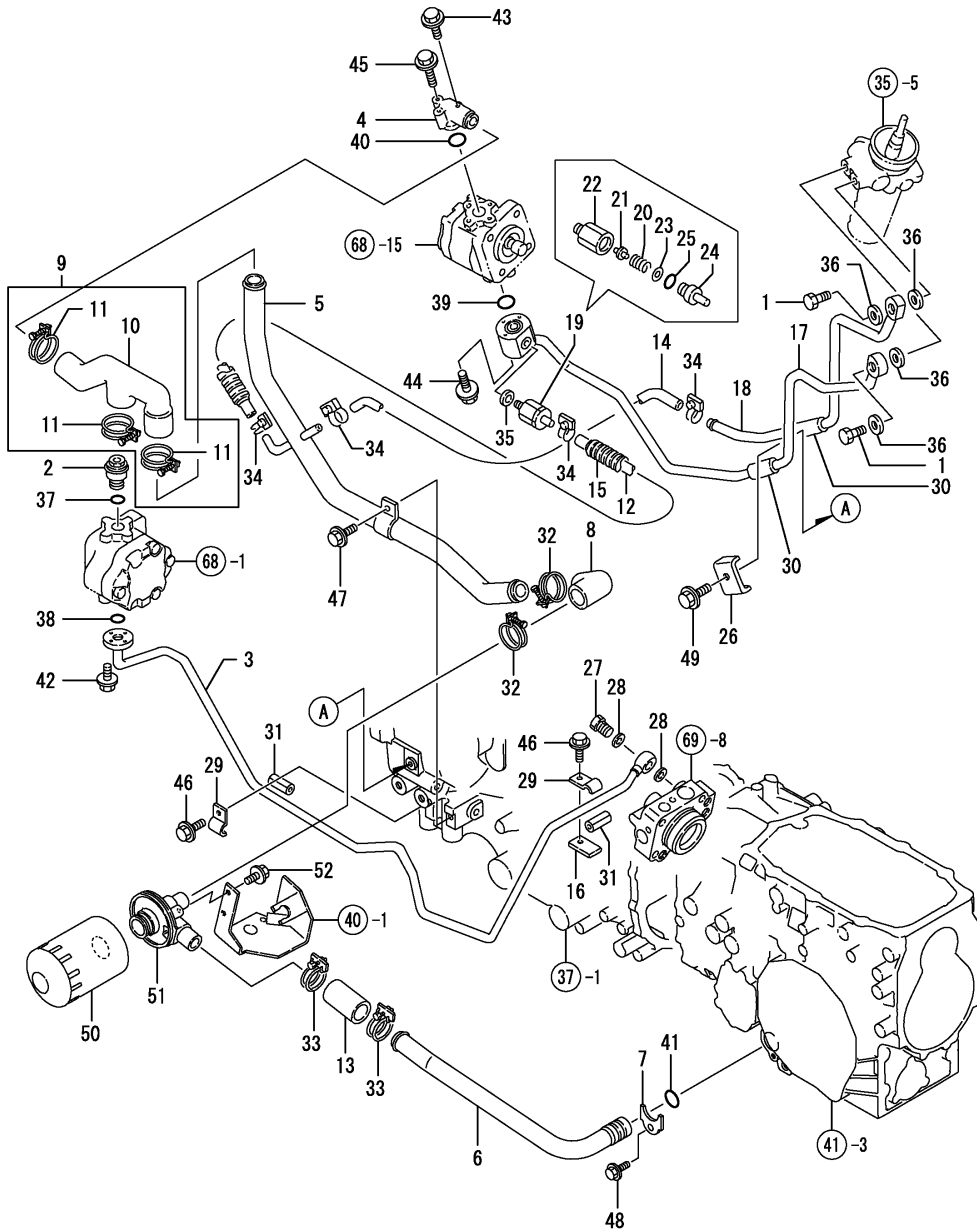
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194556-17780	BOLT M16, JOINT	2	2						
2	1	198010-41211	JOINT M22	1	1						
3	1	198010-48110	PIPE,HI-PRESSURE(49)	1	1						
4	1	198220-48140	FLANGE	1	1						
5	1	198121-48160	PIPE,LO-PRESS.PS(49)	1	1						
6	1	198121-48190	PIPE,LO-PRESSURE(49)	1	1						
7	1	198121-48210	PLATE	1	1						
8	1	194640-48220	HOSE, LOW PRESSURE	1	1						
9	1	198121-48220	HOSE	1	1						
10	2	198011-48221	HOSE,PST.LOW-PRESS.	1	1						
11	2	175022-49730	CRIP 31, HOSE	3	3						
12	1	198121-48230	RUBBER PIPE	1	1						
13	1	194640-48240	HOSE, LOW PRESSURE	1	1						
14	1	198011-48250	HOSE, RETURN	1	1						
15	1	198121-48260	TUBE 19X145	1	1						
16	1	198330-48410	CLAMP	1	1						
17	1	198121-48500	PIPE,HI-PRESS.PS(49)	1	1						
18	1	198121-48550	PIPE,LP PST (49)	1	1						
18-1	1	198129-48550	PIPE,PST.RET.LW.-PRS	1	1						N
(A=FROM 1ST.) (B=F00111)											
19	1	198011-48601	VALVE ASSY, RELIEF	1	1						
20	2	158870-17520	SPRING,RELIEF	1	1						
21	2	158870-17610	POPPET	1	1						
22	2	198011-48611	HOLDER, VALVE	1	1						
23	2	198011-48620	SHIM 0.2	1	1						
24	2	198011-48631	PLUG, VALVE	1	1						
25	2	24311-000180	O-RING 1A P-18.0	1	1						
26	1	194470-48630	CLAMP	1	1						
27	1	194130-48650	BOLT 18, JOINT	1	1						
28	1	194320-48660	GASKET 18	2	2						
29	1	194450-48830	CLAMP	2	2						
30	1	194464-48850	RUBBER	2	2						
31	1	194464-48850	RUBBER	2	2						
32	1	175022-49730	CRIP 31, HOSE	2	2						
33	1	175022-49730	CRIP 31, HOSE	2	2						
34	1	23010-016000	CLAMP 16	4	4						
35	1	23414-120016	GASKET 12	1	1						
36	1	23414-160021	GASKET 16	4	4						
37	1	24311-000200	O-RING 1A P-20.0	1	1						
38	1	24311-000200	O-RING 1A P-20.0	1	1						
39	1	24311-000200	O-RING 1A P-20.0	1	1						
40	1	24311-000200	O-RING 1A P-20.0	1	1						
41	1	24311-000260	O-RING 1A P-26.0	1	1						
42	1	26106-060202	BOLT M 6X 20 PLATED	4	4						
42-1	1	26018-060252	BOLT M 6X 25	4	4						N
(A=F00212) (B=F00627)											
43	1	26106-060202	BOLT M 6X 20 PLATED	1	1						
44	1	26106-060402	BOLT M 6X 40 PLATED	3	3						
44-1	1	26014-060452	BOLT M 6X 45	3	3						N
(A=F00212) (B=F00627)											
45	1	26106-060402	BOLT M 6X 40 PLATED	2	2						

Fig.78. HYDRAULIC PIPING(POWERSTEERING)

(A)=F-21EX
(B)=F-28EX
(C)=

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

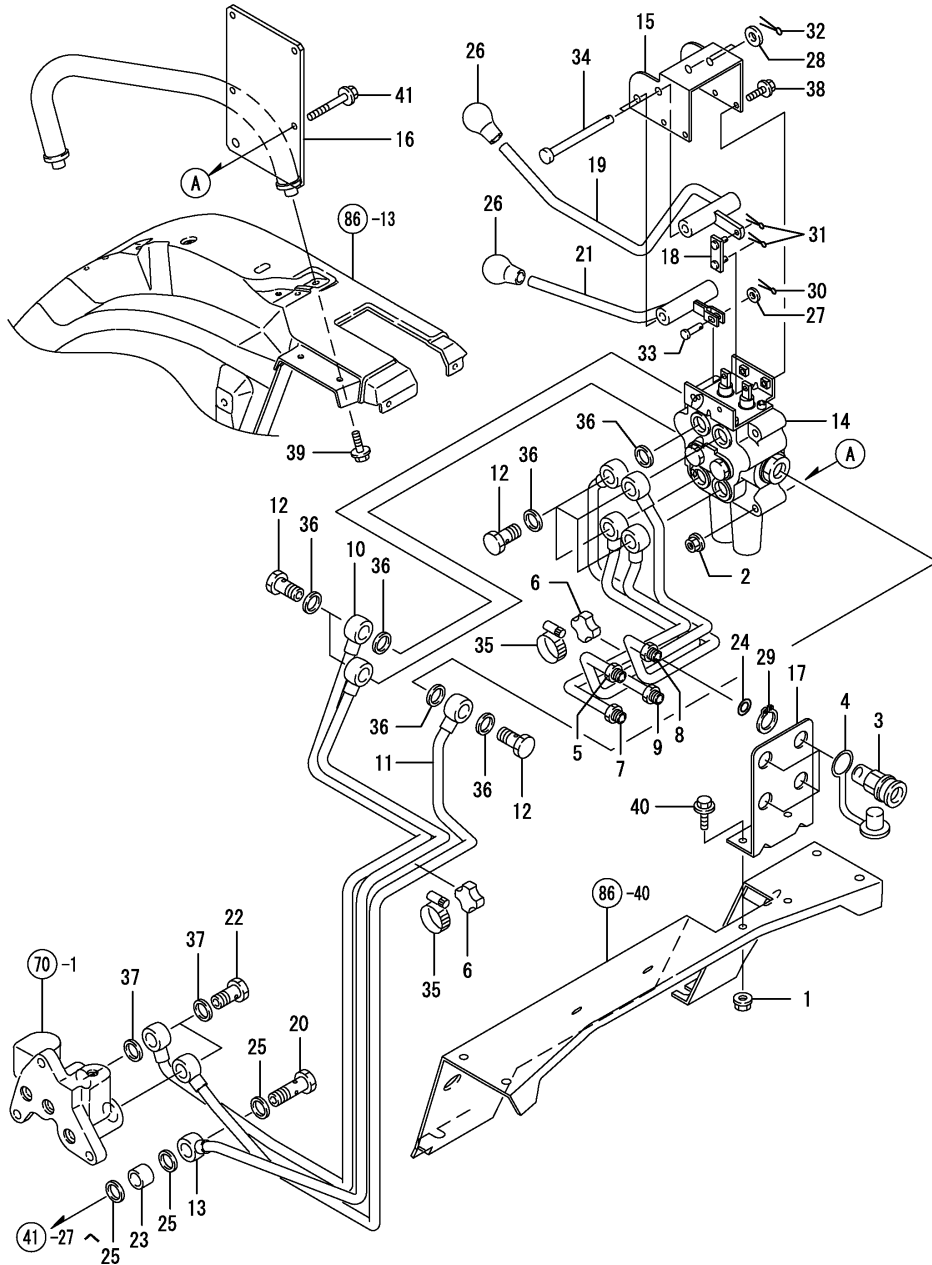


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
46	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
47	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
48	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
49	1	26106-080202	BOLT M 8X 20 PLATED	1	1						
50	1	198119-48310	ELEMENT	1	1						
51	1	198290-48360	COVER, FILTER	1	1						
52	1	26106-080202	BOLT M 8X 20 PLATED	2	2						

Fig.102. SUB-CONTROL VALVE(ADD.ITEM)

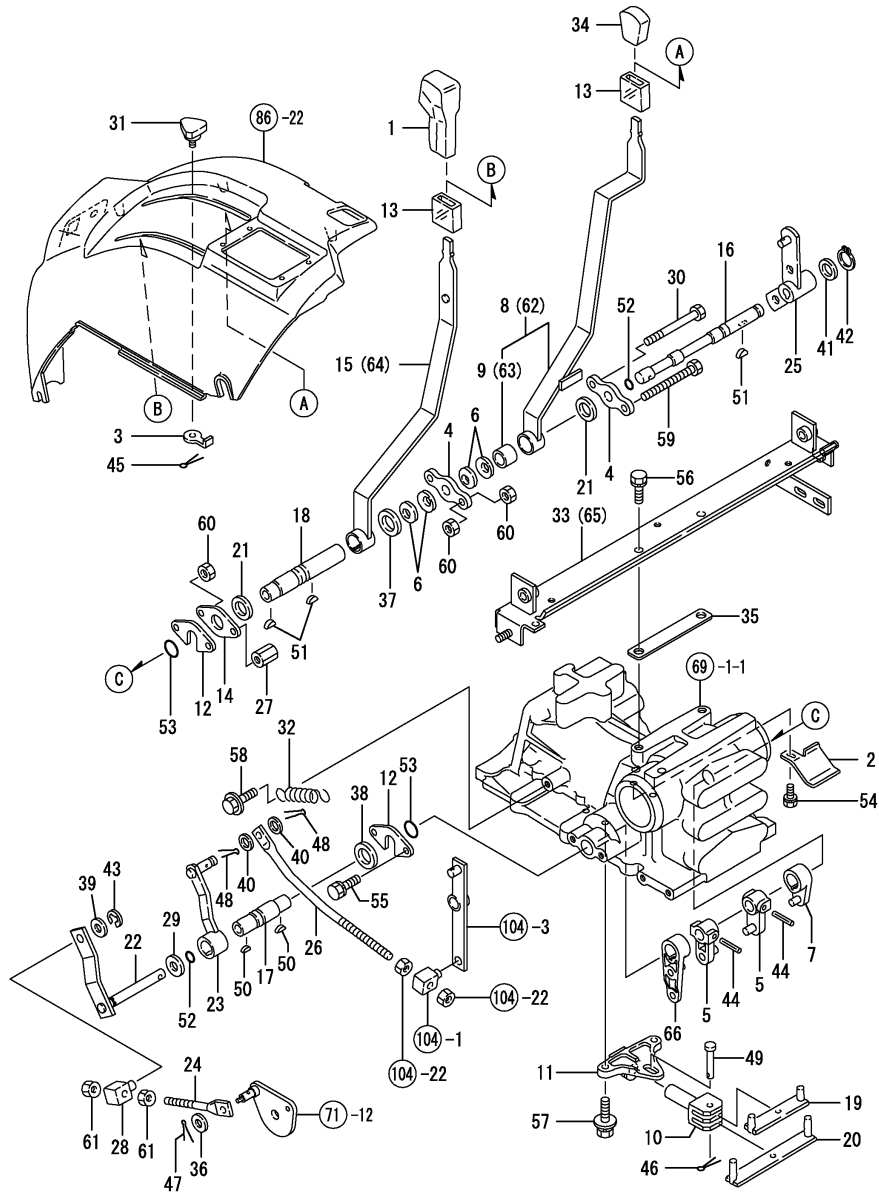
(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22140	NUT W/WASHER 8		2						
2	1	194990-22140	NUT W/WASHER 8		4						
3	1	198223-46250	HYD.QUICK COUPLER		4						
4	1	198223-46280	DUST PLUG		4						
5	1	198128-46500	PIPE,HI-PRESS;S(A1-R		1						
6	1	198220-46500	CLAMP		2						
7	1	198128-46540	PIPE,HI-PRESS;S(A2-R		1						
8	1	198128-46580	PIPE,HI-PRESS;S(B1-R		1						
9	1	198128-46620	PIPE,HI-PRESS;S(B2-R		1						
10	1	198172-46660	PIPE,HI-PRESS;S(P		1						
11	1	198172-46680	PIPE,HI-PRESS;S(PB		1						
12	1	198245-46680	BOLT 3/4-16		7						
13	1	198172-46700	PIPE,HI-PRESS;ST (49		1						
14	1	198460-46740	VALV ASSY, SUB (49)		1						
15	1	198327-46810	BRACKET,SCV LEVER		1						
16	1	198172-46820	BRACKET; SCV (49)		1						
17	1	198128-46860	STAY R;QUICK CAPULAR		1						
18	1	198133-46890	LINK,SCV LEVER		1						
19	1	198172-46900	LEVER S; 1		1						
20	1	194680-46920	JOINT PF3/8,PIPE		1						
21	1	198172-46920	LEVER S; 2		1						
22	1	194321-48140	BOLT 15, PIPE JOINT		2						
23	1	198448-48660	COLLAR		1						
24	1	194850-49290	PACKING 6-1		4						
25	1	194555-77910	GASKET		3						
26	1	194990-85561	KNOB		2						
27	1	22137-060000	WASHER 6, POLISHED		1						
28	1	22137-100000	WASHER 10,POLISHED		2						
29	1	22242-000220	CIRCLIP 22		4						
30	1	22417-160180	COTTER PIN 1.6X18		1						
31	1	22417-160180	COTTER PIN 1.6X18		2						
32	1	22417-200300	COTTER PIN 2.0X30		2						
33	1	22486-060160	PIN 6X 16		1						
34	1	22487-101000	PIN 10X100		2						
35	1	23000-035000	CLAMP 35		2						
36	1	23414-190000	PACKING -19		14						
37	1	23414-200026	GASKET 20		4						
38	1	26106-060162	BOLT M 6X 16 PLATED		4						
39	1	26106-080162	BOLT M 8X 16 PLATED		2						
40	1	26106-080162	BOLT M 8X 16 PLATED		2						
41	1	26106-080602	BOLT M 8X 60 PLATED		4						

Fig.103. HYDRAULIC CONTROL(DRAFT ADD.



Remarks

*FIGURE FOR TYPE PORTUGAL & BRAZIL

(A)=F-21EX
(B)=F-28EX
(C)=

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

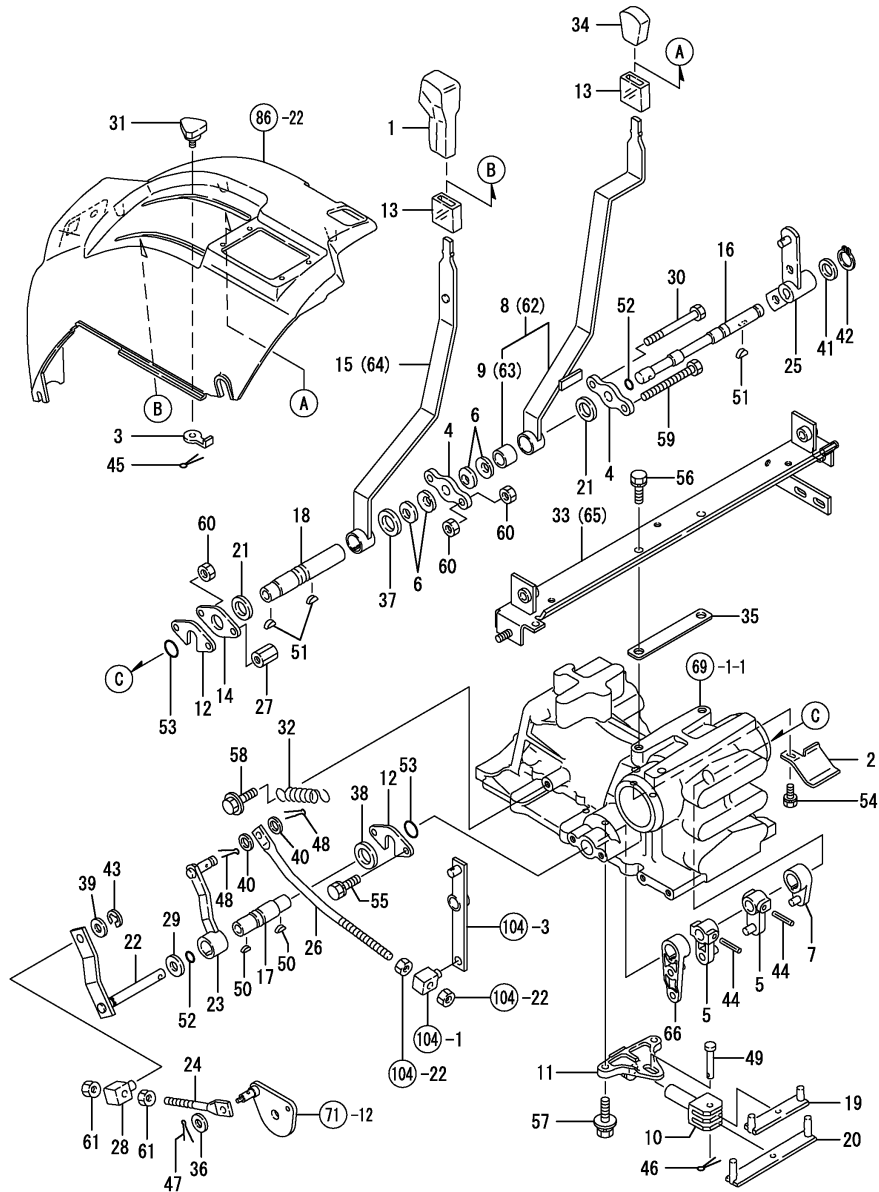
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198331-28520	KNOB,HI-GRIP	1	1						
2	1	198290-42290	GUARD,OIL	1	1						
3	1	198121-47110	STOPPER,POS.LEVER	1	1						
4	1	194940-47210	PLATE	2	2						
5	1	198075-47210	ARM, CONTROL	2	2						
6	1	194940-47220	WASHER 20,SPRING	4	4						
7	1	198075-47280	ARM, CONTROL	1	1						
8	1	198121-47300	LEVER ASSY, CONTROL	1	1						
9	2	194940-47230	BUSH 19X22X15	1							
10	1	198360-47320	ROD, CONTROL	1	1						
11	1	198360-47330	PLATE, CONTROL	1	1						
12	1	194555-47340	PLATE (A)	2	2						
13	1	198010-47340	PIPE, PROTECTOR	2	2						
14	1	194555-47350	PLATE	1	1						
15	1	198121-47360	LEVER,DIFF.CONTROL	1							
16	1	198360-47380	SHAFT,POSIT.CONTROL	1	1						
17	1	194555-47390	SHAFT, CONTROL	1	1						
18	1	198360-47390	SHAFT,DRAFT CONTROL	1	1						
19	1	198360-47420	BAR,POSITION CONTROL	1	1						
20	1	198360-47430	BAR,DRAFT CONTROL	1	1						
21	1	194170-47440	PLATE, FRICTION	2	2						
22	1	198121-47450	ARM, FEED BACK	1	1						
23	1	198330-47480	ARM COMP.,FEEDBACK	1	1						
24	1	194515-47490	ROD, FEED BACK	1	1						
25	1	198121-47500	LEVER,BACKUP	1	1						
26	1	198330-47500	ROD,DRAFT FEEDBACK	1	1						
27	1	194640-47510	NUT M 8	1	1						
28	1	194550-47530	ADJUSTER	1	1						
29	1	194310-47790	PLATE, FRICTION	1	1						
30	1	198360-47810	BOLT 8X80	1	1						
31	1	194130-47851	KNOB	1	1						
32	1	198121-47850	SPRING	1	1						
33	1	198121-47890	STOPPER, LEVER	1							
34	1	194273-47910	KNOB	1	1						
35	1	198121-47950	SPACER 1.2	1	1						
36	1	22117-100000	WASHER 10	1	1						
37	1	22117-200000	WASHER 20	1	1						
38	1	22117-200000	WASHER 20	1	1						
39	1	22137-100000	WASHER 10,POLISHED	1	1						
40	1	22137-100000	WASHER 10,POLISHED	2	2						
41	1	22137-120000	WASHER 12,POLISHED	1	1						
42	1	22242-000120	CIRCLIP 12	1	1						
43	1	22272-000070	CIRCLIP E- 7	1	1						
44	1	22351-050032	SPRING PIN 5X32	2	2						
45	1	22417-200200	COTTER PIN 2.0X20	1	1						
46	1	22417-200200	COTTER PIN 2.0X20	1	1						
47	1	22417-250200	COTTER PIN 2.5X20	1	1						
48	1	22417-250200	COTTER PIN 2.5X20	2	2						
49	1	22487-080350	PIN 8X 35	1	1						
50	1	22522-030130	WOODRUFF KEY 3X13	2	2						
51	1	22522-030130	WOODRUFF KEY 3X13	3	3						

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 ++

(C)Copy Rights YANMAR CO.,LTD.

Fig.103. HYDRAULIC CONTROL(DRAFT ADD.)



(A)=F-21EX
(B)=F-28EX
(C)=

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

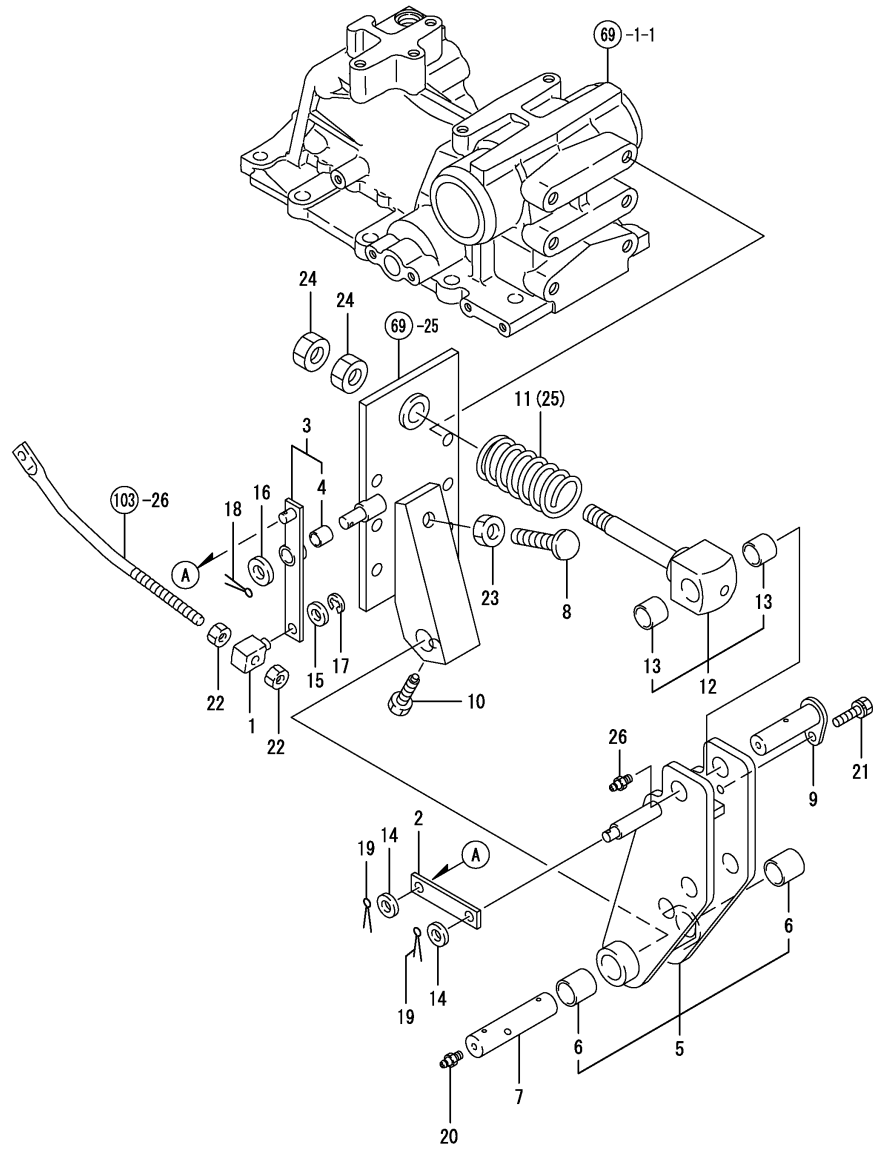
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
52	1	24311-000090	O-RING 1A P-9.0	2	2						
53	1	24311-000160	O-RING 1A P-16.0	2	2						
54	1	26013-080122	BOLT M 8X 12	1	1						
55	1	26013-080162	BOLT W/WASHER M8X16	2	2						
56	1	26013-100202	BOLT W/WASHER M10X20	2	2						
57	1	26014-080202	BOLT M 8X 20	2	2						
58	1	26106-080352	BOLT M 8X 35 PLATED	1	1						
59	1	26116-080804	BOLT M 8X 80 PLATED	1	1						
60	1	26716-080002	NUT M 8	3	3						
61	1	26716-100002	NUT 10	2	2						
62	1	198172-47300	LEVER COMP;P CONTROL		1						
63	2	194940-47230	BUSH 19X22X15		1						
64	1	198172-47360	LEVER; DRAFT CONTROL		1						
65	1	198128-47890	STOPPER CMP,LEVER		1						
66	1	198075-47250	ARM, FEED BACK	1	1						

Remarks

*FIGURE FOR TYPE PORTUGAL & BRAZIL

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

Fig.104. DRAFT CONTROL(ADD.ITEM



(A)=F-21EX
(B)=F-28EX
(C)=

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

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194550-47530	ADJUSTER	1	1						
2	1	198171-47620	LINK PLATE	1	1						
3	1	198171-47630	LINK COMP; DRAFT	1	1						
4	2	24550-012150	BUSH 12X15	1	1						
5	1	198171-47711	HINGE COMP;TOP-LINK	1	1						
6	2	194190-11520	BUSH 25X25	2	2						
7	1	194320-47760	PIN 22	1	1						
8	1	194170-47780	STOPPER	1	1						
9	1	194640-47790	PIN, HINGE	1	1						
10	1	194320-47860	BOLT	1	1						
11	1	198171-47891	SPRING	1							
12	1	198171-47900	SET BOLT COMP; SP	1	1						
13	2	194640-47720	BUSH 20X23X20	2	2						
14	1	22117-100000	WASHER 10	2	2						
15	1	22117-100000	WASHER 10	1	1						
16	1	22117-120000	WASHER 12	1	1						
17	1	22272-000070	CIRCLIP E- 7	1	1						
18	1	22417-200200	COTTER PIN 2.0X20	1	1						
19	1	22417-200200	COTTER PIN 2.0X20	2	2						
20	1	24761-010000	NIPPLE M6F, GREASE	1	1						
21	1	26013-080122	BOLT M 8X 12	1	1						
22	1	26716-100002	NUT 10	2	2						
23	1	26716-140002	NUT M14	1	1						
24	1	26716-160002	NUT M16	2	2						
25	1	198172-47890	SPRING		1						
26	1	24761-010000	NIPPLE M6F, GREASE	1	1						W

(A)=F00142) (B)=F00368)

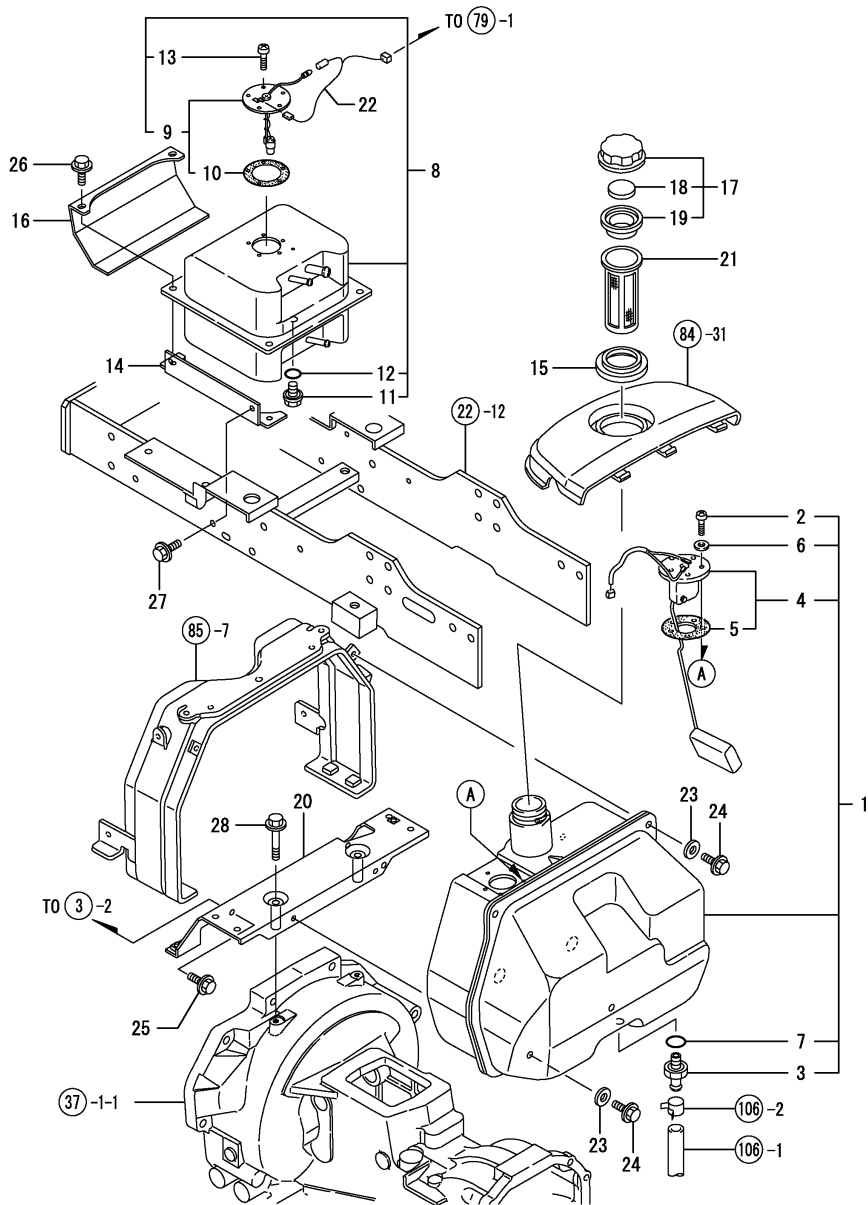
Remarks

*FIGURE FOR TYPE PORTUGAL & BRAZIL

Fig.105. FUEL TANK(ADDITIONAL ITEM)

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
1	1	198125-04000	TANK&GAUGE ASSY,FUEL		1							
2	2	198240-04550	SCREW 5X12		5							
3	2	198125-04750	JOINT		1							
4	2	198290-56600	GAUGE COMPL.,FUEL		1							
5	3	194420-56620	GASKET		1							
6	2	22190-050000	SEAL WASHER 5(BOLT)		5							
7	2	24311-000160	O-RING 1A P-16.0		1							
8	1	198125-04050	SUBTANK		1							
9	2	198125-56250	GAUGE ASSY, FUEL		1							
10	3	194065-56620	RUBBER, CUSHION		1							
11	2	23491-120002	PLUG 12		1							
12	2	24311-000140	O-RING 1A P-14.0		1							
13	2	26557-050122	SCREW M 5X 12		5							
14	1	198125-04250	BRACKET, RESERVOIR		2							
15	1	198010-04260	PACKING,FUEL CAT.PAN		1							
16	1	198125-04270	PROTECTOR		1							
17	1	198071-04500	CAP ASSY, FUEL (50)		1							
18	2	1A1120-61531	PACKING,FUEL CAP		1							
19	2	1A1120-61541	SEAL,RUBBER		1							
20	1	198010-04511	STAY, TANK (ED)		1							
21	1	198072-04510	FILTER		1							
22	1	198125-56280	CABLE, LEVEL GAUGE		1							
23	1	22157-080000	WASHER 8		4							
24	1	26106-080162	BOLT M 8X 16 PLATED		4							
25	1	26106-080162	BOLT M 8X 16 PLATED		2							
26	1	26106-080162	BOLT M 8X 16 PLATED		4							
27	1	26106-080202	BOLT M 8X 20 PLATED		4							
28	1	26106-080552	BOLT M 8X 55 PLATED		2							

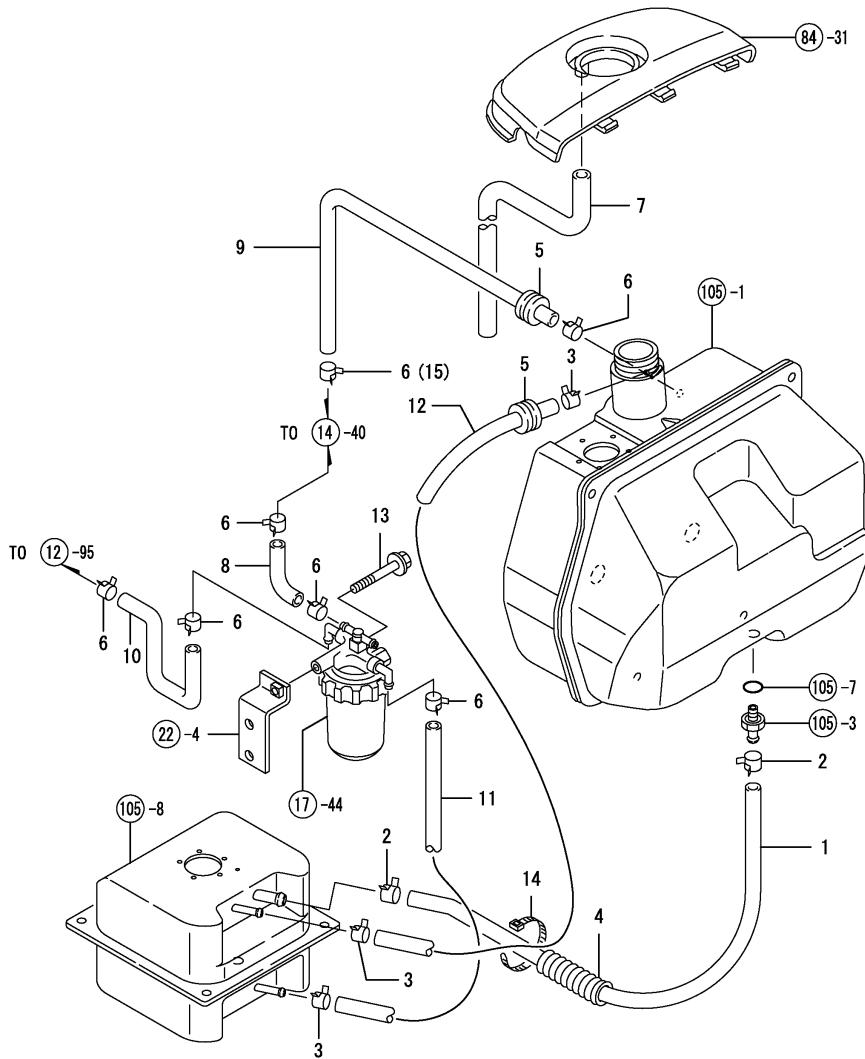
Remarks
* FIGURE FOR TYPE DOMINICAN

N:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \end{matrix}$ New, S:Old $\begin{matrix} \leftarrow \text{No} \\ \text{No} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

Fig.106. FUEL PIPE(ADDITIONAL ITEM)

(A)=F-21EX
(B)=F-28EX
(C)=

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



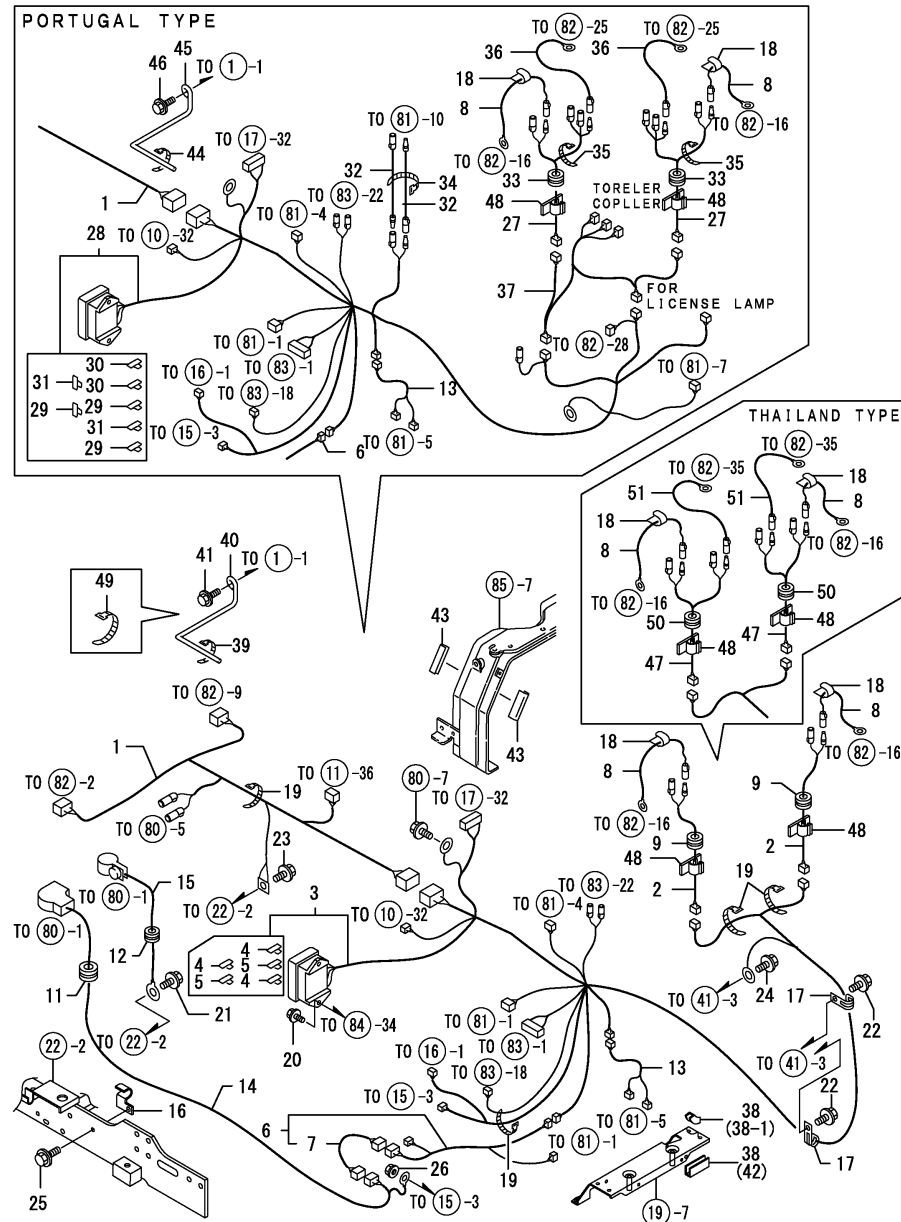
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198125-04280	HOSE, RUBBER 12		1						
2	1	198125-04780	CLIP,16.7 HOSE		2						
3	1	106990-44660	CLIP,HOSE		3						
4	1	198121-48260	TUBE 19X145		1						
5	1	194080-58820	GROMMET 15		2						
6	1	124766-59050	CLAMP 12		7						
I	6-1	124766-59050	CLAMP 12		6						K
		(B=F01408)									
7	1	23065-160650	PIPE 16X 600		1						
8	1	23780-070180	HOSE, 7 X 180		1						
9	1	23780-070450	HOSE 7X450,FUEL		1						
10	1	23980-730300	FUEL PIPE 7.3X300		1						
11	1	23980-730920	HOSE 7.3,BRAIDED		1						
12	1	23980-731400	HOSE 7.3,BRAIDED		1						
13	1	26106-080602	BOLT M 8X 60 PLATED		1						
14	1	29622-250001	BAND RF 250		1						
I	15	23080-010000	CLAMP 10		1						W
		(B=F01408)									

Remarks
* FIGURE FOR TYPE DOMINICAN

Fig.79. WIRE HARNESS

(A)=F-21EX
(B)=F-28EX
(C)=

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



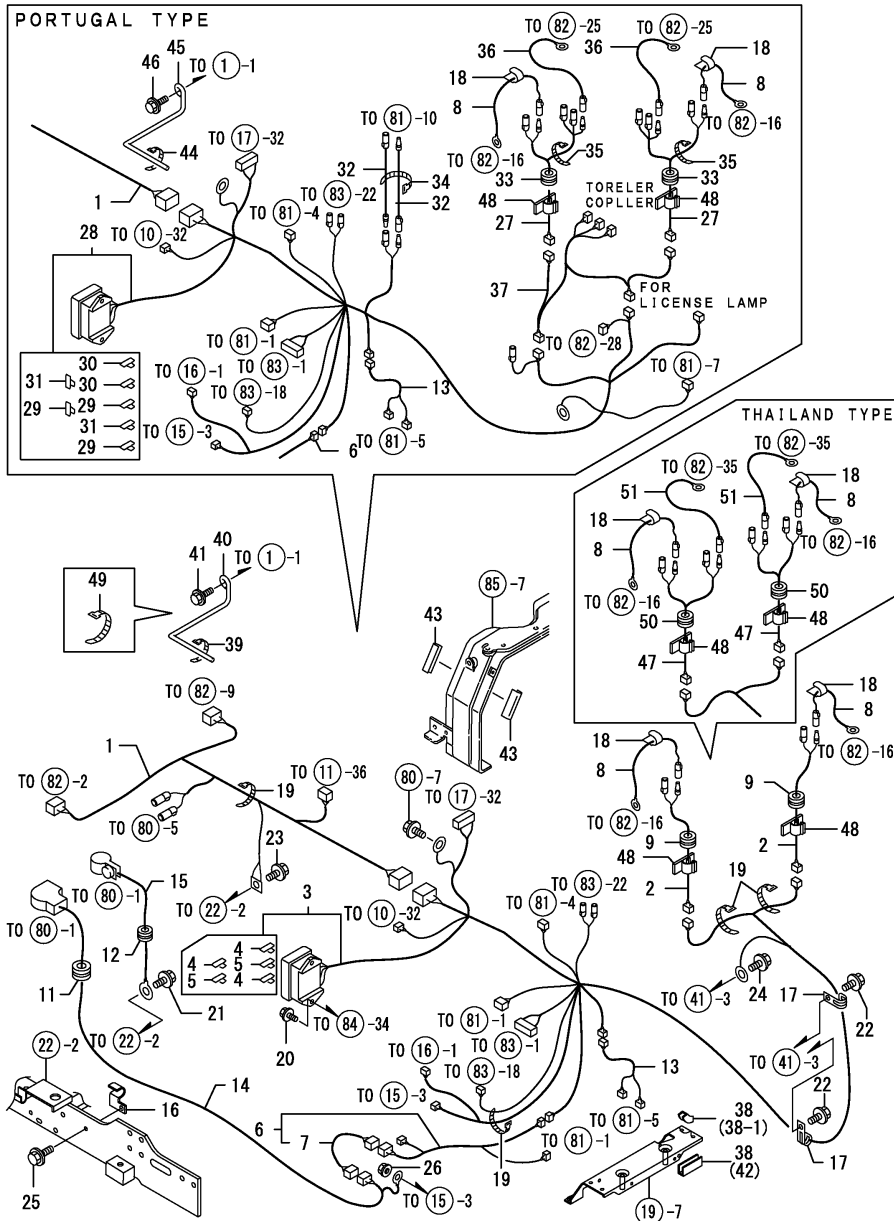
Remarks
(1) FOR TYPE PORTUGAL
(2) FOR TYPE THAILAND

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198122-51110	HARNESS A WIRE	1	1						
2	1	198122-51130	HARNESS C WIRE	2	2						
3	1	198122-51150	HARNESS F CMP,WIRE	1	1						
4	2	29420-050000	HUSE	3	3						
5	2	29420-150000	HUSE	2	2						
6	1	198010-51180	HARNESS CMP,STR.WIRE	1	1						
7	2	194550-51220	LINK,FUSIBLE 0.85RED	1	1						
8	1	198121-51190	HARNESS,WIRING	2	2						
9	1	194170-51210	GROMMET 25	2	2						
11	1	198220-51210	GROMMET	1	1						
12	1	194170-51210	GROMMET 25	1	1						
13	1	198010-51230	CORD,SAFETY STRT.SW.	1	1						
14	1	198220-51410	CABLE, BATTERY	1	1						
15	1	198121-51420	CABLE, BATTERY EARTH	1	1						
16	1	198121-51430	CLAMP, B.CABLE	1	1						
17	1	194440-51620	CLAMP, WIRE HARNESS	3	3						
18	1	194242-51660	CLAMP, WIRE HARNESS	2	2						
19	1	194250-51660	BAND 250	9	9						
I 19-1	1	29622-250001	BAND RF 250	9	9						R
		(A=F00278) (B=F00889)									
20	1	26106-060162	BOLT M 6X 16 PLATED	2	2						
21	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
22	1	26106-080162	BOLT M 8X 16 PLATED	3	3						
23	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
24	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
25	1	26106-080202	BOLT M 8X 20 PLATED	1	1						
26	1	194990-22140	NUT W/WASHER 8	1	1						
27	1	198171-51130	HARNESS C WIRE	2	2						1
28	1	198171-51150	HARNESS F CMP, WIRE	1	1						1
29	2	29420-050000	HUSE	3	3						1
30	2	29420-100000	HUSE	2	2						1
31	2	29420-150000	HUSE	2	2						1
32	1	198171-51190	HARNESS, BRAKE WIRE	2	2						1
33	1	198245-51210	GROMMET 25	2	2						1
34	1	194250-51660	BAND 250	1	1						1
I 34-1	1	29622-250001	BAND RF 250	1	1						R 1
		(A=F00278) (B=F00889)									
35	1	198153-51810	BAND 150,NYLON	2	2						1
36	1	198146-86160	WIRE,FLSH.EARTH LEAD	2	2						1
37	1	198171-51180	WIRE HARNESS	1	1						W
		(A=F00159) (B=F00430)									
38	1	198291-77870	COVER,HOSE PROTECTOR	2	2						W
		(A=F00163) (B=F00516)									
38-1	1	198291-77870	COVER,HOSE PROTECTOR	1	1						K
		(A=F00236) (B=F00700)									
39	1	194250-51660	BAND 250	1	1						W
		(A=F00195) (B=F00587)									
39-1	1	29622-250001	BAND RF 250	1	1						R
		(A=F00278) (B=F00889)									
I 39-2	1	29622-250001	BAND RF 250	1	1						Z
		(A=F00278) (B=F01408)									

Fig.79. WIRE HARNESS

(A)=F-21EX
(B)=F-28EX
(C)=

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



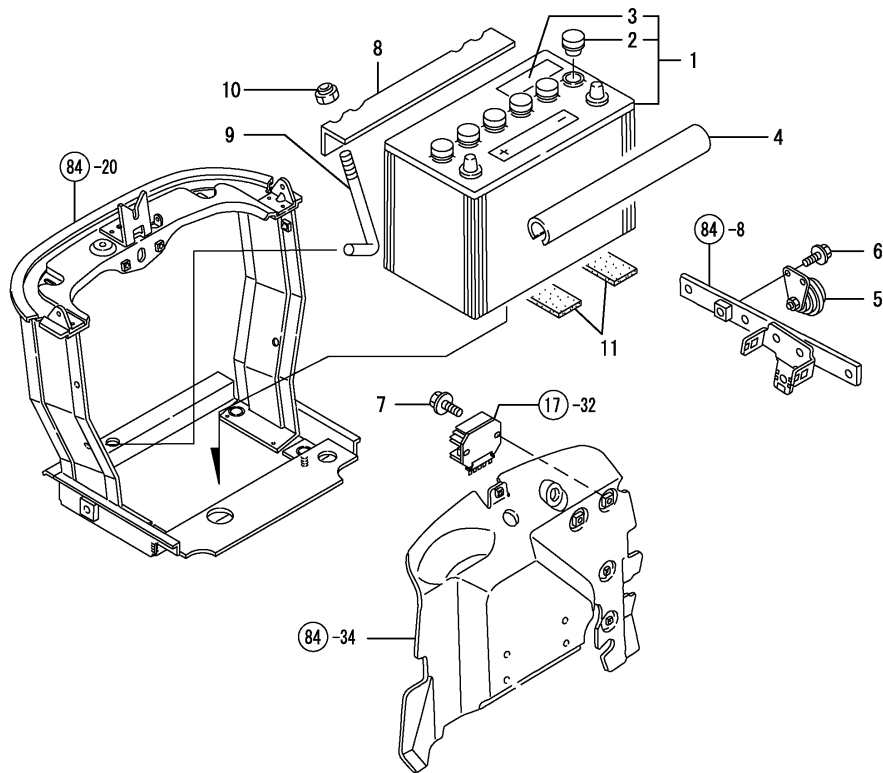
Remarks
(1) FOR TYPE PORTUGAL
(2) FOR TYPE THAILAND

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		40	1 198190-51580 ROD, CLAMP (A=F00195) (B=F00587)	1	1						W
I	40-1	1 198190-51580	ROD, CLAMP	1	1						Z
		41	1 26106-080162 BOLT M 8X 16 PLATED (A=F00195) (B=F00587)	1	1						W
I	41-1	1 26106-080162	BOLT M 8X 16 PLATED (A=F00278) (B=F01408)	1	1						Z
		42	1 198190-61610 SHEET (A=F00236) (B=F00700)	1	1						W
		43	1 198360-51271 RUBBER, EDGING (A=F00238) (B=F00720)	2	2						W
I	44	1 194250-51660 BAND 250 (A=F00195) (B=F00587)	BAND 250	1	1						W 1
I	44-1	1 29622-250001 BAND RF 250 (A=F00278) (B=F00889)	BAND RF 250	1	1						R 1
I	45	1 198190-51580 ROD, CLAMP (A=F00195) (B=F00587)	ROD, CLAMP	1	1						W 1
I	46	1 26106-080162 BOLT M 8X 16 PLATED (A=F00195) (B=F00587)	BOLT M 8X 16 PLATED	1	1						W 1
I	47	1 198172-51130 WIRING HARNESS C (B=F01282)	WIRING HARNESS C		2						W 2
I	48	1 172010-07810 STICKER, WIRE (A=F00278) (B=F01408)	STICKER, WIRE	2	2						W
I	49	1 1A1380-55310 CLAMP, WIRE (A=F00278) (B=F01408)	CLAMP, WIRE	1	1						W
I	50	1 198245-51210 GROMMET 25	GROMMET 25		2						2
I	51	1 198146-86160 WIRE,FLSH.EARTH LEAD	WIRE,FLSH.EARTH LEAD		2						2

Fig.80. BATTERY,HORN & ENG.ELECT.PARTS

(A)=F-21EX
(B)=F-28EX
(C)=

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



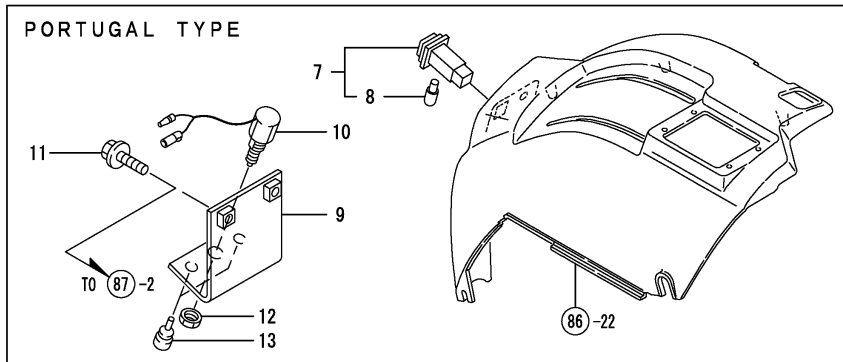
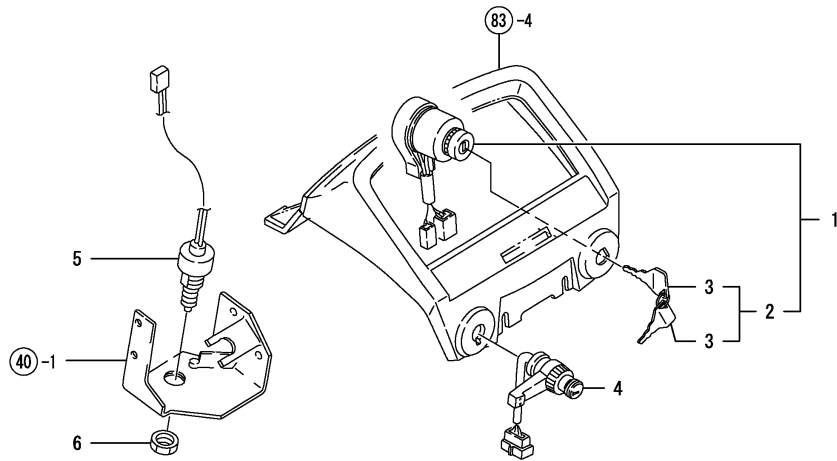
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198230-51510	BATTERY 75D31R(P)	1	1						
2	2	198230-51540	CAP, BATTERY RED	6	6						
2-1	2	198327-51530	FILLER,BATTERY FLUID	6	6						N
		(A=F00136)	(B=F00220)								
3	2	194275-51580	LABEL, BATTERY	1	1						
4	1	194150-51550	COVER, BATTERY	1	1						
5	1	194151-57100	HORN	1	1						
6	1	26106-060122	BOLT M 6X 12 PLATED	1	1						
7	1	26106-060202	BOLT M 6X 20 PLATED	2	2						
8	1	194190-61750	CLAMP, BATTERY	1	1						
9	1	198010-61780	ROD, BATTERY CLAMP	2	2						
10	1	26346-080002	U-NUT M 8 PLATED	2	2						
11	1	194151-04260	GASKET, RUBBER	2	2						

Fig.81. SWITCHES

(A)=F-21EX
(B)=F-28EX
(C)=

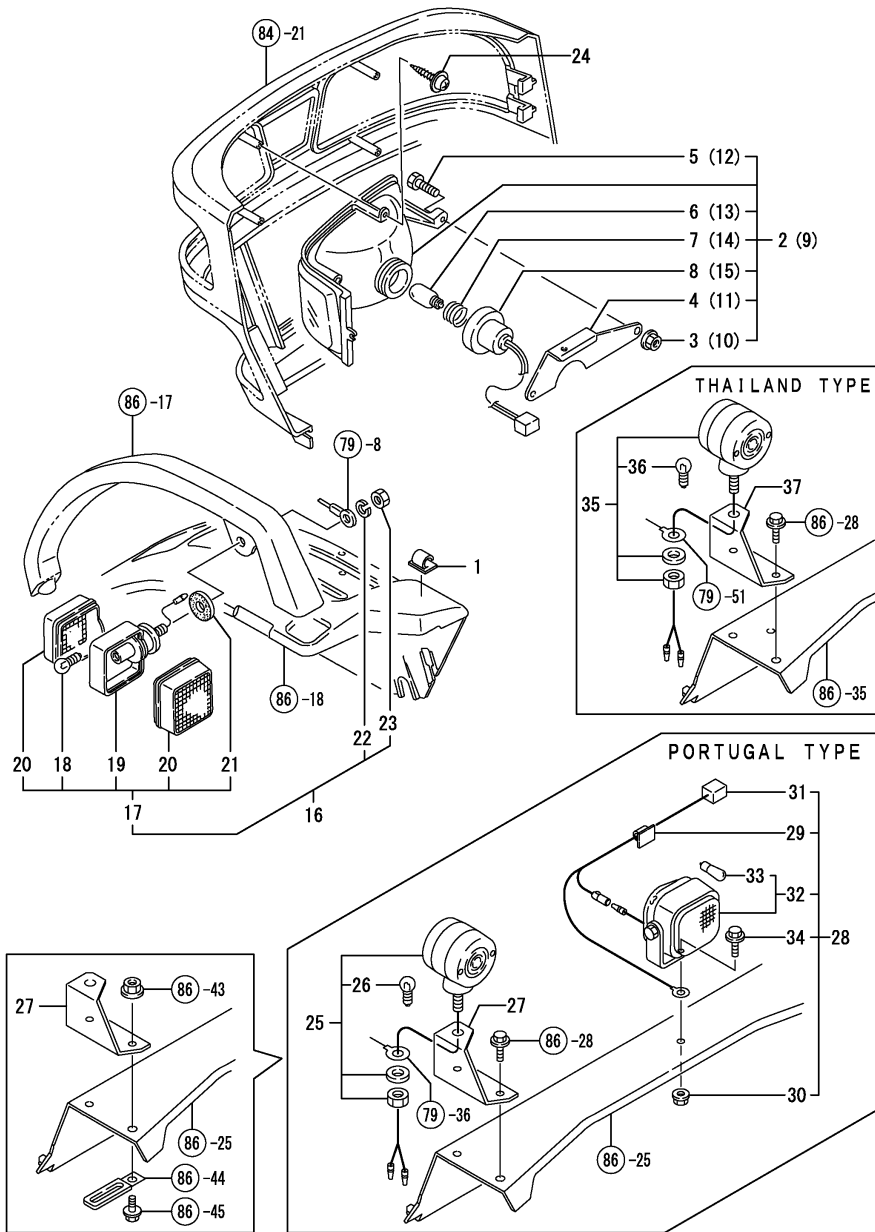
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198226-52100	SWITCH COMP.,START	1	1						
2	2	194155-52160	KEY	1	1						
3	3	194155-52190	KEY	2	2						
4	1	194555-52140	SWITCH,COMBINATION	1	1						
5	1	194197-52191	SWITCH, SAFETY START	1	1						
6	1	194240-52210	NUT M22	1	1						
7	1	198121-52110	SWITCH	1	1						1
8	2	198121-52150	LAMP W/SOCKET	1	1						1
9	1	198171-52110	STAY; SWITCH	1	1						1
10	1	194450-52150	SWITCH, STOP LAMP	1	1						1
11	1	26106-080162	BOLT M 8X 16 PLATED	2	2						1
12	1	26776-120002	LOCK NUT M12 PLATED	1	1						1
13	1	194330-62530	STOPPER, PEDAL	2	2						1



Remarks
(1) FOR TYPE PORTUGAL

Fig.82. LAMPS



(A)=F-21EX
(B)=F-28EX
(C)=

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

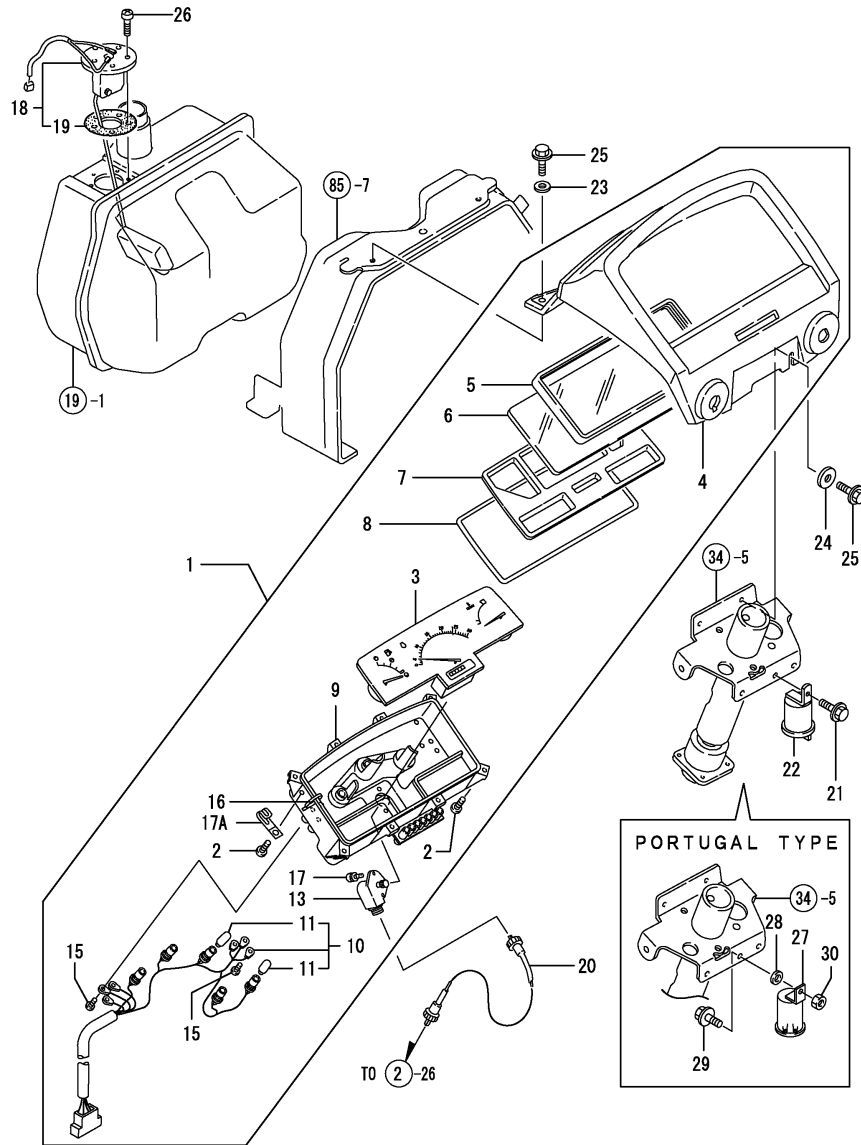
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194242-51660	CLAMP, WIRE HARNESS	2	2						
2	1	198010-53100	HEADLIGHT L COMPL.	1	1						
3	2	194990-22130	NUT W/WASHER 6	2	2						
4	2	198010-53130	STAY L,HEADLIGHT	1	1						
5	2	198010-53170	BOLT	2	2						
6	2	198511-54140	BULB 12V15W/15W	1	1						
7	2	198511-54150	SPRING	1	1						
8	2	198511-54160	COVER COMP.,SOCKET	1	1						
9	1	198010-53200	HEADLIGHT R COMPL.	1	1						
10	2	194990-22130	NUT W/WASHER 6	2	2						
11	2	198010-53140	STAY R,HEADLIGHT	1	1						
12	2	198010-53170	BOLT	2	2						
13	2	198511-54140	BULB 12V15W/15W	1	1						
14	2	198511-54150	SPRING	1	1						
15	2	198511-54160	COVER COMP.,SOCKET	1	1						
16	1	198010-53400	LIGHT ASSY, WORKING	2	2						
17	2	198010-53420	LAMP, FLASHER	2	2						
18	3	194200-53400	BULB, 12V-20W	2	2						
19	3	198010-53410	BODY	2	2						
20	3	198511-53430	LENS	4	4						
21	3	198511-53450	GASKET	2	2						
22	2	22217-100000	SPRING WASHER 10	2	2						
23	2	26776-100002	LOCK NUT M10 PLATED	2	2						
24	1	194940-61790	SCRFW 5X16	4	4						
25	1	194242-53600	LAMP ASSY, STOP	2	2						1
26	2	194242-53620	BULB 12V-21/5W	2	2						1
27	1	198171-53610	STAY, TEALL LAMP	2	2						1
28	1	198242-51200	LAMP KIT, WORK	1	1						1
29	2	172010-07810	STICKER, WIRE	1	1						1
30	2	194990-22140	NUT W/WASHER 8	1	1						1
31	2	198242-51140	HANESS, WORK	1	1						1
32	2	194640-54100	LAMP ASSY, WORKING	1	1						1
33	3	194640-54170	BULB 12V-18.4W	1	1						1
34	2	26106-080162	BOLT M 8X 16 PLATED	1	1						1
I	35	198172-53600	LAMP,STOP ASSY		2						2
I	36	194242-53620	BULB 12V-21/5W		2						2
I	37	198171-53610	STAY, TEALL LAMP		2						2

Remarks
(1) FOR TYPE PORTUGAL

Fig.83. METER

(A)=F-21EX
(B)=F-28EX
(C)=

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

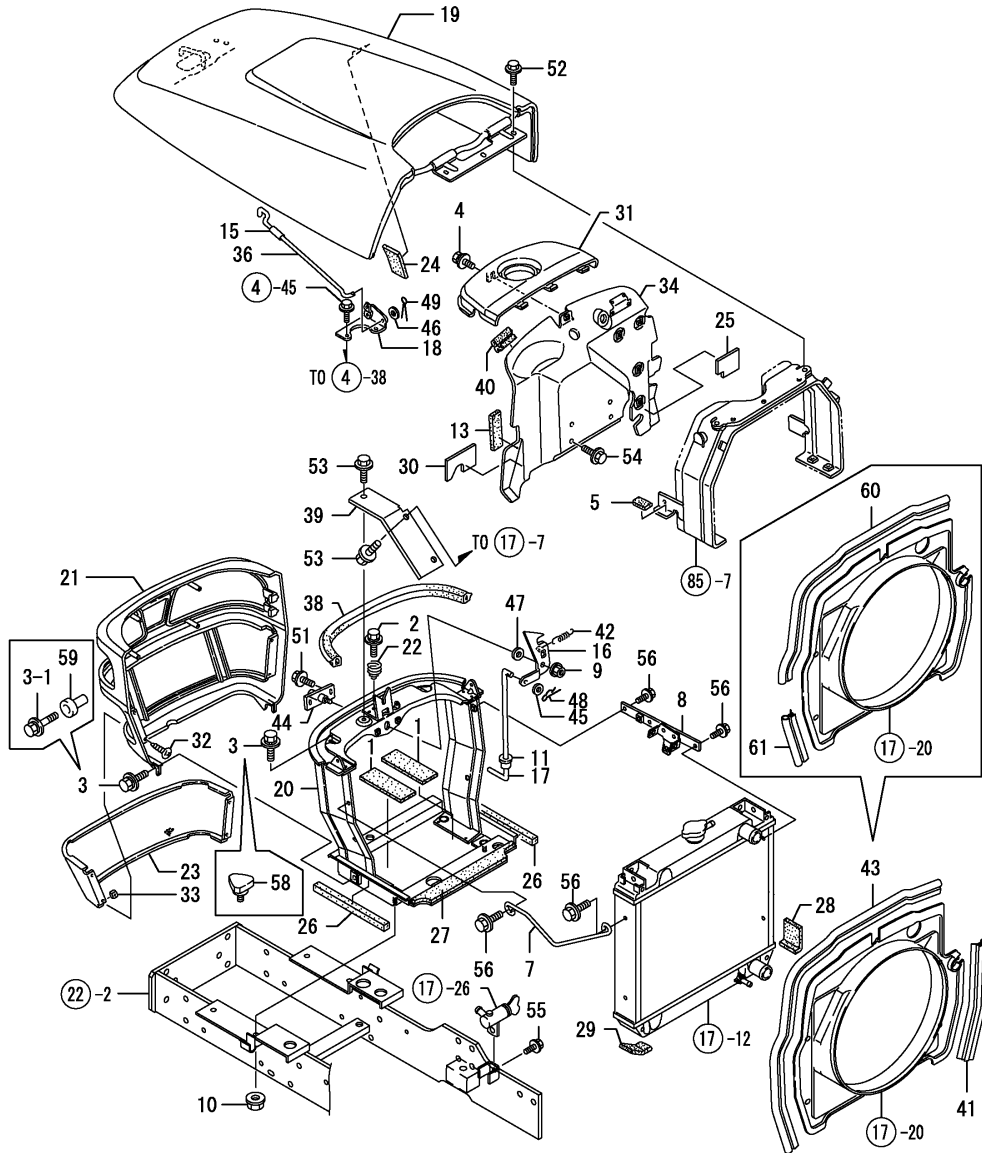


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198171-56100	PANEL, INSTRUMENT	1	1						
2	2	198220-53170	SCREW	11	11						
3	2	198122-56110	METER CMP	1	1						
4	2	198010-56120	VISOR	1	1						
5	2	198220-56130	PACKING	1	1						
6	2	198220-56140	GLASS	1	1						
7	2	198220-56150	RETAINER	1	1						
8	2	198220-56160	PACKING	1	1						
9	2	198171-56200	CASE CMP	1	1						
10	2	198010-56210	WIRE HARNESS	1	1						
11	3	124617-91920	BULB	7	7						
13	2	198121-56220	ELBOW COMPL.	1	1						
15	2	198220-56230	SCREW	6	6						
16	2	198451-78680	CLAMP,CORD	1	1						
17A	2	198121-56230	CLAMP	3	3						W
18	1	(A=F00159) (B=F00422) 198290-56600	GAUGE COMPL.,FUEL	1	1						Z
19	2	(A=FROM 1ST.) (B=F00141) 194420-56620	GASKET	1	1						Z
20	1	(A=FROM 1ST.) (B=F00141) 194275-56900	CABLE, HOUR-METER	1	1						
21	1	26106-060162	BOLT M 6X 16 PLATED	1	1						2
22	1	1E6250-81450	FLASHER UNIT	1	1						2
23	1	22137-080000	WASHER 8, POLISHED	2	2						
24	1	22157-080000	WASHER 8	1	1						
25	1	26106-080202	BOLT M 8X 20 PLATED	3	3						
26	1	26557-050122	SCREW M 5X 12	5	5						Z
27	1	(A=FROM 1ST.) (B=F00141) 198327-57200	RELAY	1	1						1
28	1	194151-57210	SPACER	1	1						1
29	1	26106-060202	BOLT M 6X 20 PLATED	1	1						1
30	1	26986-060002	LOCK NUT 6	1	1						1

Remarks

- (1) FOR TYPE PORTUGAL
- (2) NOT USED FOR PORTUGAL TYPE

Fig.84. BONNET



(A)=F-21EX
(B)=F-28EX
(C)=

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

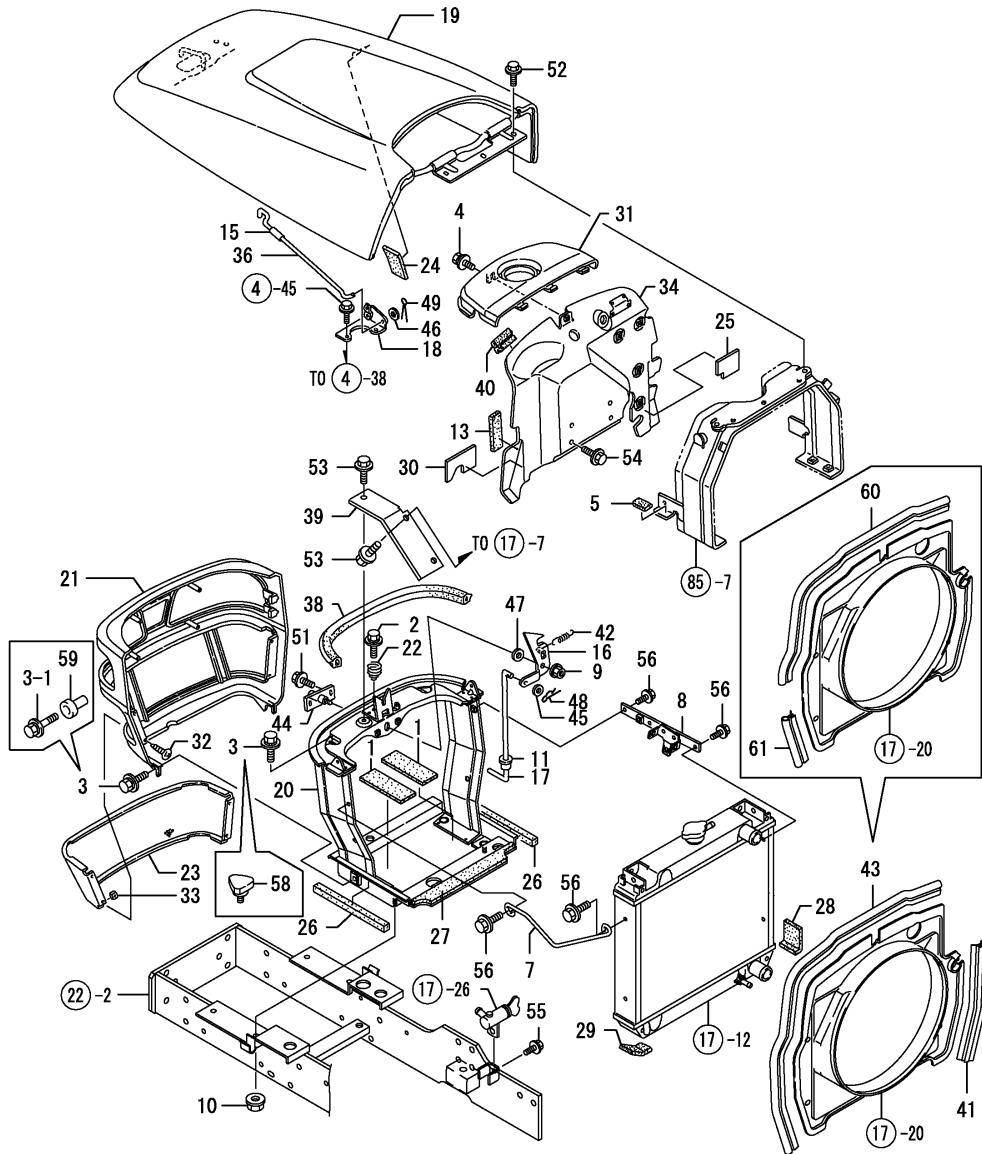
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194151-04260	GASKET, RUBBER	2	2						
2	1	194420-05210	BOLT M 6X 16	1	1						
3	1	194420-05210	BOLT M 6X 16	4	4						
3-1	1	26106-060402 (A=F00278) (B=F00889)	BOLT M 6X 40 PLATED	2	2						S
4	1	194420-05210	BOLT M 6X 16	1	1						
5	1	198010-05290	PACKING	4	4						
7	1	198121-05580	STAY L, RADIATOR	1	1						
8	1	198121-05590	STAY R, RADIATOR	1	1						
9	1	194990-22140	NUT W/WASHER 8	1	1						
10	1	194990-22140	NUT W/WASHER 8	4	4						
11	1	198241-28330	GUIDE,FRONT SHIFT	1	1						
13	1	198360-51271	RUBBER, EDGING	1	1						
15	1	198133-61011	COVER, STAND	1	1						
16	1	198010-61050	LEVER, HOOD LOCK	1	1						
17	1	198010-61060	LEVER,BONNET LINK	1	1						
18	1	198010-61080	STAY CMP,BONNET LOCK	1	1						
19	1	198010-61100	UPPER HOOD COMP.	1	1						
20	1	198121-61200	FRAME CMP, GRILL(ED)	1	1						
20-1	1	198129-61200 (A=F00278) (B=F00889)	FRAME CMP, GRILL(ED)	1	1						N
21	1	198129-61300	GRILL, FRONT	1	1						
22	1	198220-61340	SPRING	1	1						
23	1	198122-61350-R	NET, FRONT GRILL(50)	1	1						
24	1	198010-61410	PAD DS, SIDE	1	1						
25	1	198121-61410	PAD,PLATE AIR-CUT	1	1						
26	1	198121-61420	SEAL,G FRAME SIDE	2	2						
27	1	198121-61430	SEAL,G FRAME UPPER	1	1						
28	1	198121-61440	PAD AS, 35X50X70	1	1						
29	1	194322-61460	PAD, (RUBBER)	1	1						
30	1	198121-61460	PAD, SEL-MOTER	1	1						
31	1	198010-61540	COVER, FUEL TANK	1	1						
32	1	194420-61640	SCREW M 5X 16	4	4						
33	1	194167-61650	NUT 5008	4	4						
34	1	198010-61711	PLATE ASSY, AIR CUT	1	1						
36	1	198010-61750	STAND, HOOD	1	1						
38	1	198010-61890	PACKING	1	1						
39	1	198121-61910	BRACKET	1	1						
40	1	198010-61950	STRIP A,WEATHER	1	1						
41	1	198010-61960	STRIP B,WEATHER	1	1						
42	1	198230-61960	SPRING	1	1						
43	1	198240-61970	STRIP	1	1						Z
44	1	198010-61980	PIN,HOOD LOCK	1	1						
45	1	22137-080000	WASHER 8, POLISHED	1	1						
46	1	22137-080000	WASHER 8, POLISHED	1	1						
47	1	22137-120000	WASHER 12,POLISHED	1	1						
48	1	22372-080000	SNAP PIN (JASO 8)	1	1						
49	1	22417-200300	COTTER PIN 2.0X30	1	1						
51	1	26106-060122	BOLT M 6X 12 PLATED	2	2						
52	1	26106-080122	BOLT M 8X 12 PLATED	3	3						

N:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, Q:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, R:Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \end{matrix}$ New, S:Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \end{matrix}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
++ CONTINUE ++

Fig.84. BONNET

(A)=F-21EX
(B)=F-28EX
(C)=

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

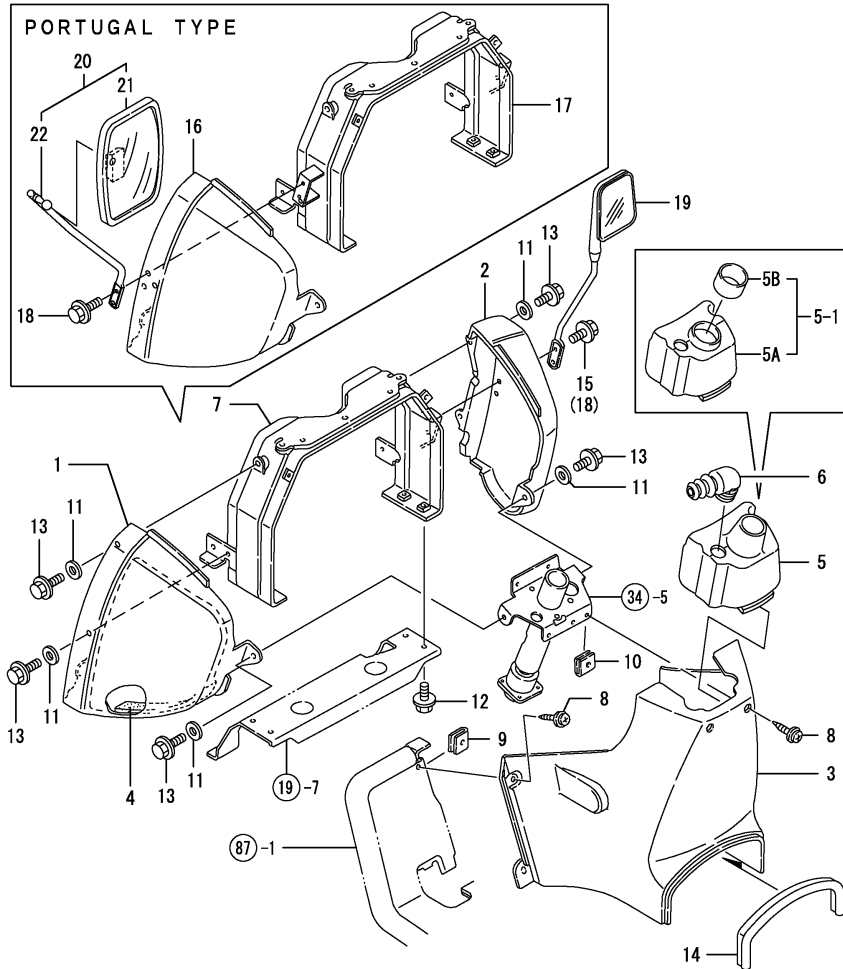


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
53	1	26106-080162	BOLT M 8X 16 PLATED	3	3						
54	1	26106-080162	BOLT M 8X 16 PLATED	4	4						
55	1	26106-080162	BOLT M 8X 16 PLATED	1	1						
56	1	26106-080162	BOLT M 8X 16 PLATED	4	4						
58	1	194130-47851	KNOB	2	2						W
		(A=F00278) (B=F00889)									
59	1	198220-62010	RUBBER, CHSHION	2	2						W
		(A=F00278) (B=F00889)									
I 60	1	198448-60090	WEATHER-STRIP, 500	1	1						W
		(A=F00278) (B=F01408)									
I 61	1	174570-63620	WEATHER-STRIP, 195	1	1						W
		(A=F00278) (B=F01408)									

Fig.85. DASHBOARD

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198010-61500	SIDE L,DASHBOARD	1	1						2
2	1	198010-61510	SIDE R,DASHBOARD	1	1						
3	1	198121-61520	COVER	1	1						
4	1	198010-61550	URETHANE CS50X25X250	1	1						
5	1	198121-61580	COVER,STEERING	1	1						
5-1	1	198191-61580	COVER COMP.,STEERING	1	1						F
5A	2	(A=F00136) (B=F00220)	COVER,STEERING	1	1						W
5B	2	(A=F00136) (B=F00220)	COVER, COLUMN	1	1						W
6	1	198121-61590	BOOT,REVERSER LEVER	1	1						
7	1	198010-61600	STAY,DUSH BORD (ED)	1	1						2
8	1	194420-61640	SCREW M 5X 16	6	6						
9	1	194167-61650	NUT 5008	4	4						
10	1	198220-63850	NUT 5	2	2						
11	1	22157-080000	WASHER 8	6	6						
12	1	26106-080162	BOLT M 8X 16 PLATED	4	4						
13	1	26106-080202	BOLT M 8X 20 PLATED	6	6						
14	1	194555-61970	STRIP	1	1						
15	1	26106-060202	BOLT M 6X 20 PLATED	2	2						W
16	1	(A=F00159) (B=F00422)	DASHBOARD SIDE (L)	1	1						1
17	1	198173-61600	STAY,DUSH BORD (ED)	1	1						1
18	1	26106-060202	BOLT M 6X 20 PLATED	4	4						1
19	1	(A=F00159) (B=F00422)	MIRROR R COMP.,BACK	1	1						W
20	1	198171-64200	MIRROR L KIT.,BACK	1	1						1
21	2	198440-64100	MIRROR, REAR VIEW	1	1						1
22	2	198171-64310	STAY.,BACK MIRROR	1	1						1

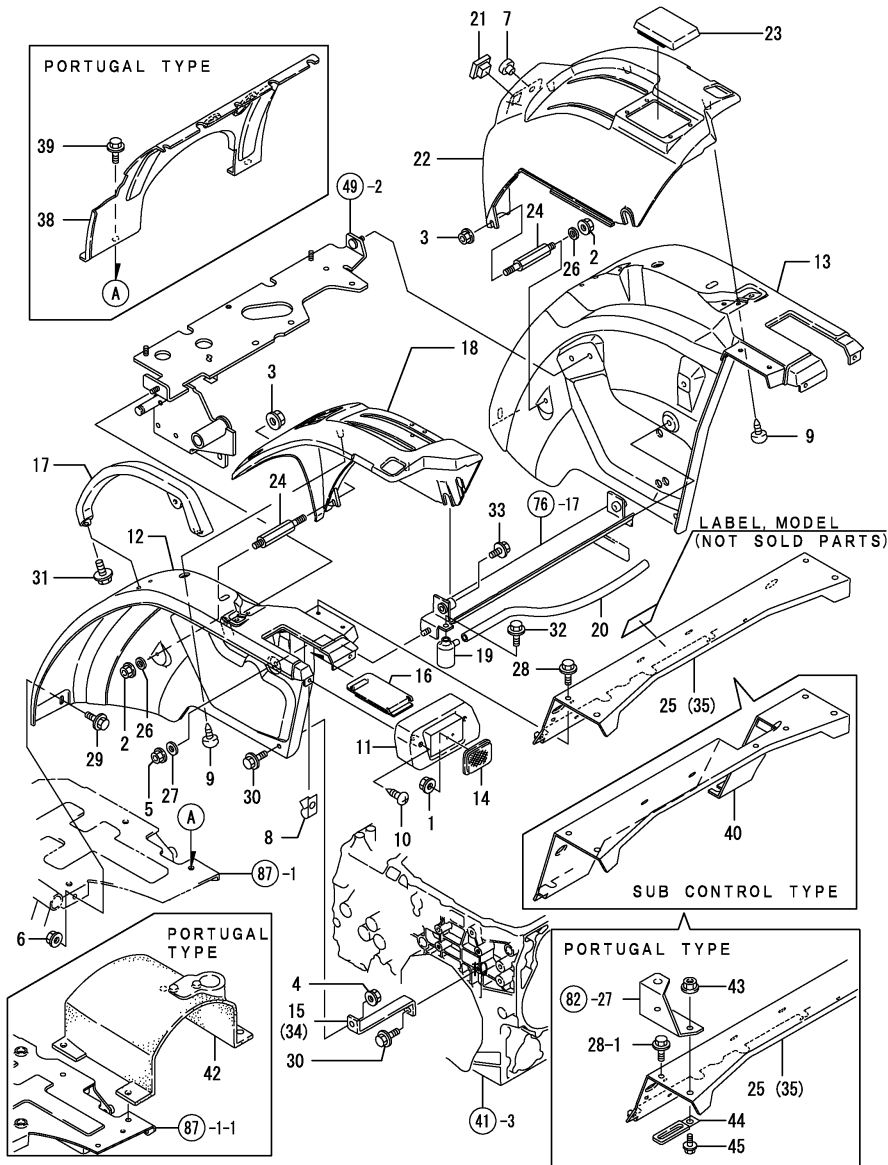
Remarks

- (1)FOR TYPE PORTUGAL
- (2)NOT USED FOR PORTUGAL TYPE

Fig.86. FENDER

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22130	NUT W/WASHER 6	2	2						
2	1	194990-22130	NUT W/WASHER 6	2	2						
3	1	194990-22130	NUT W/WASHER 6	2	2						
4	1	194990-22140	NUT W/WASHER 8	2	2						
5	1	194990-22140	NUT W/WASHER 8	4	4						
6	1	194990-22140	NUT W/WASHER 8	2	2						
7	1	194197-56350	GROMMET	1	1						
8	1	194145-61650	NUT M5	4	4						
9	1	194940-61790	SCRFW 5X16	6	6						
10	1	194940-61790	SCRFW 5X16	4	4						
11	1	198121-62050	HOUSING, TAIL	2	2						
12	1	198121-62100	FENDER (L)	1	1						
13	1	198121-62110	FENDER (R)	1	1						
14	1	194630-62230	REFLECTOR	2	2						
14-1	1	1A6750-62300	REFLECTOR	2	2						N
(A=F00281)	(B=F01156)										
15	1	198010-62350	STAY, FENDER LOWER	2							
16	1	198010-62390	COVER, FENDER UPPER	2	2						
17	1	198010-62411	BAR	2	2						
18	1	198121-63500	LEVER GUIDE L	1	1						
19	1	194205-63550	BREATHER, AIR	1	1						
20	1	198121-63560	PIPE, AIR-BREATHER320	1	1						
21	1	198102-63600	GROMMET 24	1	1						
22	1	198121-63600	GUIDE (R), LEVER	1	1						
23	1	198121-63670	COVER	1	1						
24	1	198121-63690	BOLT M6	2	2						
25	1	198129-63810	REAR COVER (50)	1							
25-1	1	198129-63811	COVER	1							N
(A=F00136)											
26	1	22157-060000	WASHER 6	2	2						
27	1	22157-080000	WASHER 8	4	4						
28	1	26106-080122	BOLT M 8X 12 PLATED	4	4						3
28-1	1	26106-080162	BOLT M 8X 16 PLATED	3	3						K 2
(A=F00159)	(B=F00439)										
29	1	26106-080162	BOLT M 8X 16 PLATED	2	2						
30	1	26106-080162	BOLT M 8X 16 PLATED	4	4						
31	1	26106-080162	BOLT M 8X 16 PLATED	4	4						
32	1	26106-080202	BOLT M 8X 20 PLATED	1	1						
33	1	26106-100252	BOLT M10X 25 PLATED	2	2						
34	1	198128-62350	STAY LOWER, FENDER		2						
35	1	198128-63810-R	COVER (50)		1						
38	1	198172-62911	CAP	1	1						2
39	1	26106-080162	BOLT M 8X 16 PLATED	2	2						2
40	1	198172-63811	COVER CMP, REAR(50)		1						1
42	1	198010-62970	RUBBER	1	1						2
43	1	194990-22140	NUT W/WASHER 8	1	1						W 2
(A=F00159)	(B=F00439)										
44	1	194440-51620	CLAMP, WIRE HARNESS	1	1						W 2
(A=F00159)	(B=F00439)										
45	1	26106-080252	BOLT M 8X 25 PLATED	1	1						W 2
(A=F00159)	(B=F00439)										

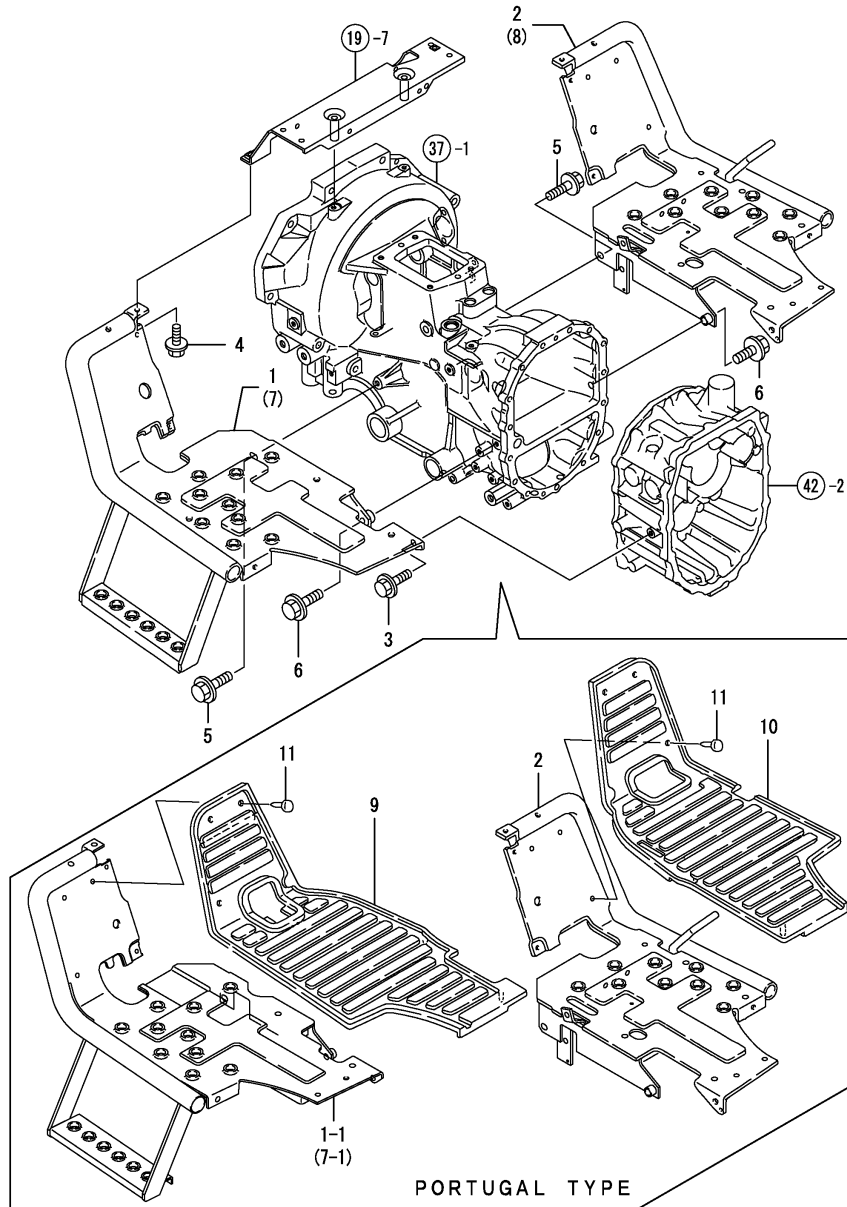
Remarks
(1) FOR WITH SUB CONTROL VALVE
(2) FOR TYPE PORTUGAL
(3) NOT USED PORTUGAL TYPE

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

Fig.87. STEP

(A)=F-21EX
(B)=F-28EX
(C)=

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



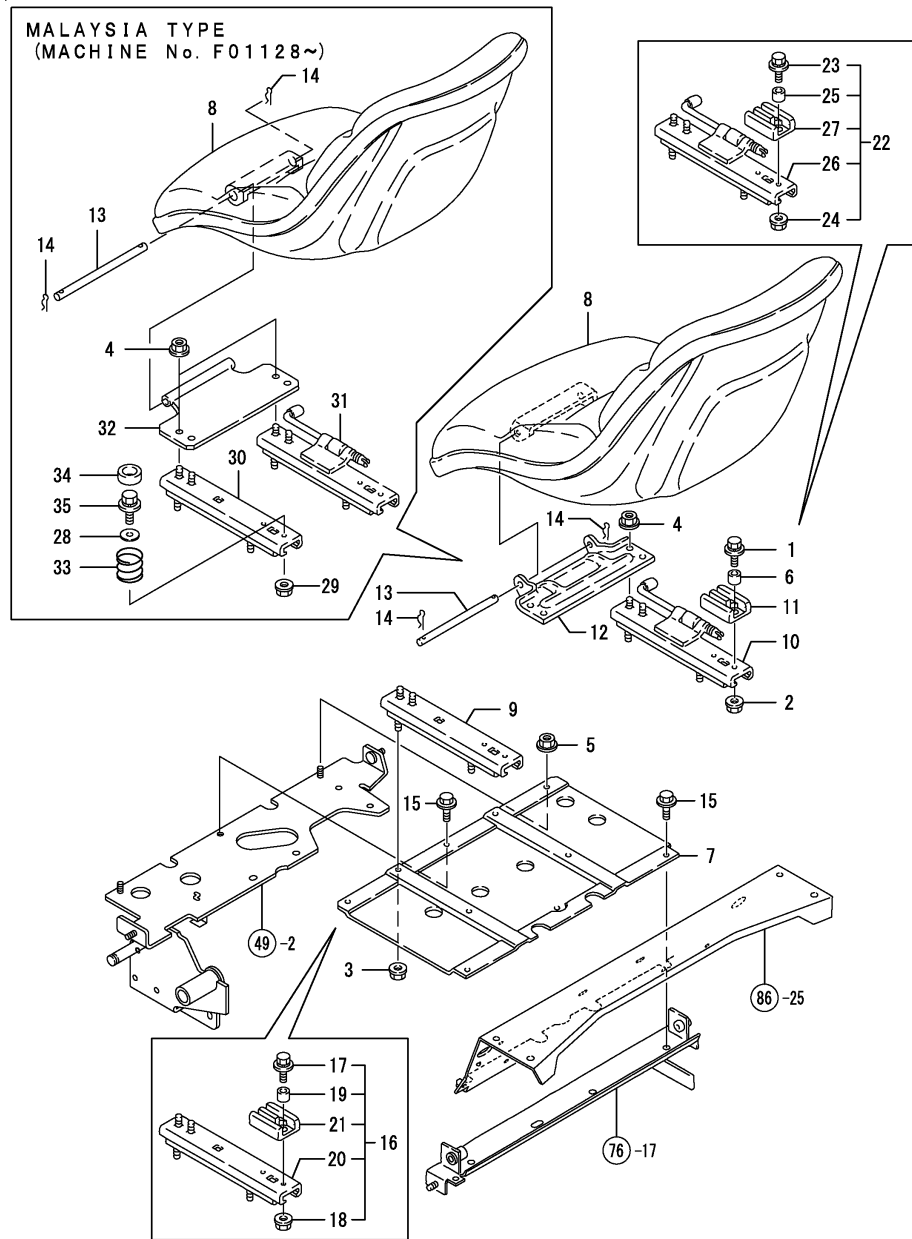
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198122-62500-R	LEFT STEP,CMP (50)	1							
1-1	1	198122-62501	LEFT STEP,CMP (50)	1							S
(A=F00195)											
2	1	198122-62600-R	RIGHT STEP,CMP (50)	1							
3	1	26106-080122	BOLT M 8X 12 PLATED	2	2						
4	1	26106-080122	BOLT M 8X 12 PLATED	2	2						
5	1	26106-100202	BOLT M10X 20 PLATED	2	2						
6	1	26106-100302	BOLT M10X 30 PLATED	2	2						
7	1	198128-62500-R	LEFT CMP, STEP (50)				1				
7-1	1	198128-62501	LEFT CMP, STEP (50)				1				S
(B=F00587)											
8	1	198128-62600-R	RIGHT CMP, CMP (50)				1				
9	1	198010-62950	RUBBER, CUSHION	1	1						1
10	1	198121-62960	RUBBER R ,STEP	1	1						1
11	1	1E6760-74150	CAP 8,HOLE	6	6						1

Remarks
(1) FOR TYPE PORTUGAL

Fig.88. OPERATOR SEAT

(A)=F-21EX
(B)=F-28EX
(C)=

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



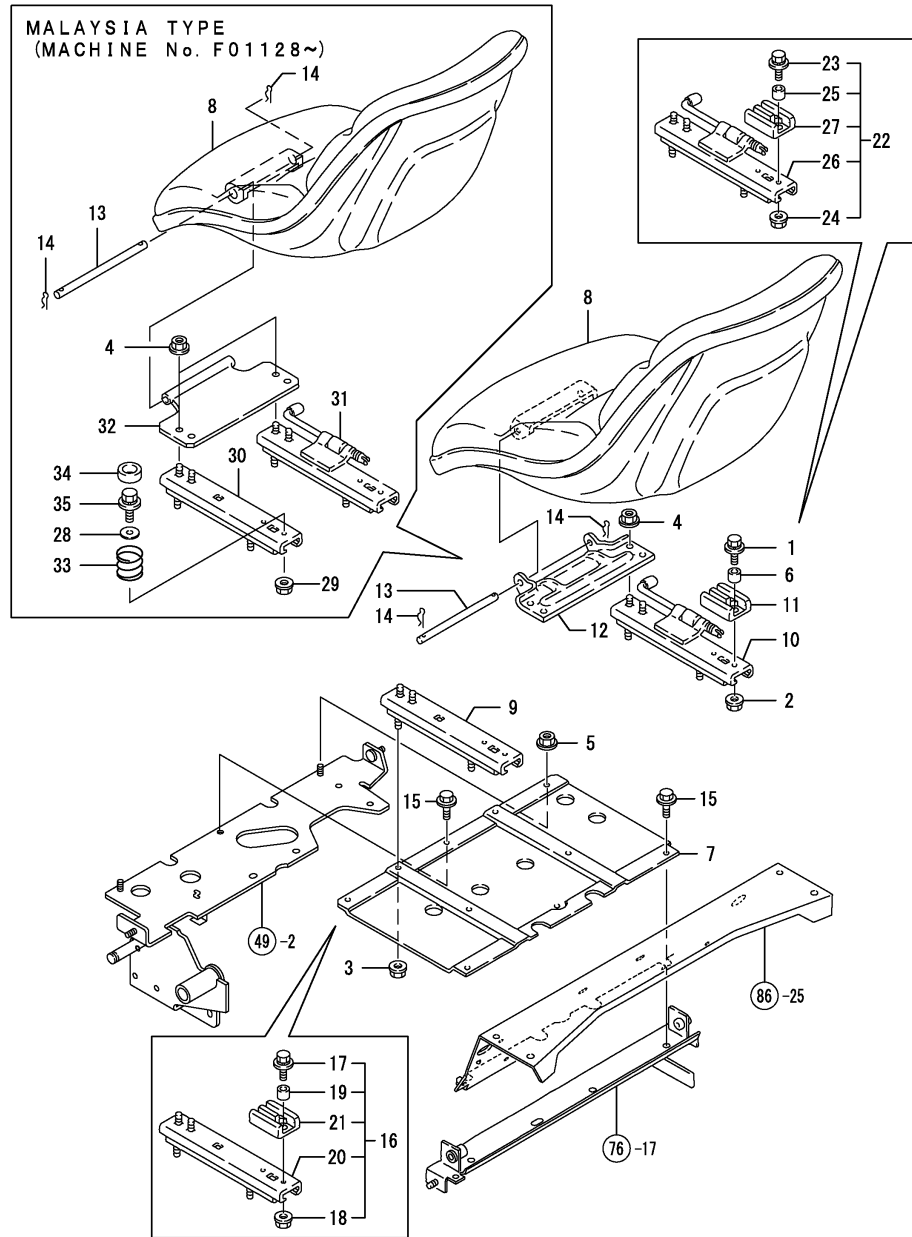
REF.	LEV.	PARTS NO.	DESCRIPTION	(A)	(B)	(C)	QTY	(D)	(E)	(F)	I	R
1	1	194420-05210 (A=FROM 1ST.) (B=F00141)	BOLT M 6X 16	2	2						Z	
2	1	194990-22130 (A=FROM 1ST.) (B=F00141)	NUT W/WASHER 6	2	2						Z	
3	1	194990-22140 (A=FROM 1ST.) (B=F00141)	NUT W/WASHER 8	4	4							
4	1	194990-22140 (A=FROM 1ST.) (B=F00141)	NUT W/WASHER 8	4	4							
5	1	194990-22140 (A=FROM 1ST.) (B=F00141)	NUT W/WASHER 8	2	2							
6	1	1C6215-48870 (A=FROM 1ST.) (B=F00141)	COLLAR 6.5X10.5X4.2	2	2						Z	
7	1	198010-62920 (A=FROM 1ST.) (B=F00119)	COVER,SEAT LOWER(DG)	1	1							
7-1	1	198129-62920 (A=FROM 1ST.) (B=F00119)	COVER,SEAT LOWER(DG)	1	1							R
8	1	198122-63110 (A=FROM 1ST.) (B=F00141)	SEAT ASSY	1	1							
9	1	198360-63150 (A=FROM 1ST.) (B=F00141)	RAIL L	1	1						Z	
10	1	198360-63160 (A=FROM 1ST.) (B=F00141)	RAIL R	1	1						Z	
11	1	198010-63210 (A=FROM 1ST.) (B=F00141)	RUBBER,SEAT CUSHION	2	2						Z	
12	1	198360-63210 (A=FROM 1ST.) (B=F00141)	BRACKET,OPR.SEAT	1	1							
13	1	194151-63222 (A=FROM 1ST.) (B=F00141)	PIN, HINGE	1	1							
14	1	22372-080000 (A=FROM 1ST.) (B=F00141)	SNAP PIN (JASO 8)	2	2							
15	1	26106-080162 (A=FROM 1ST.) (B=F00141)	BOLT M 8X 16 PLATED	4	4							
16	1	198360-63120 (A=FROM 1ST.) (B=F00141)	RAIL L CMP	1	1							W
17	2	194420-05210 (A=FROM 1ST.) (B=F00141)	BOLT M 6X 16	1	1							W
18	2	194990-22130 (A=FROM 1ST.) (B=F00141)	NUT W/WASHER 6	1	1							W
19	2	1C6215-48870 (A=FROM 1ST.) (B=F00141)	COLLAR 6.5X10.5X4.2	1	1							W
20	2	198360-63150 (A=FROM 1ST.) (B=F00141)	RAIL L	1	1							W
21	2	198010-63210 (A=FROM 1ST.) (B=F00141)	RUBBER,SEAT CUSHION	1	1							W
22	1	198360-63130 (A=FROM 1ST.) (B=F00141)	RAIL R CMP	1	1							W
23	2	194420-05210 (A=FROM 1ST.) (B=F00141)	BOLT M 6X 16	1	1							W
24	2	194990-22130 (A=FROM 1ST.) (B=F00141)	NUT W/WASHER 6	1	1							W
25	2	1C6215-48870 (A=FROM 1ST.) (B=F00141)	COLLAR 6.5X10.5X4.2	1	1							W
26	2	198360-63160 (A=FROM 1ST.) (B=F00141)	RAIL R	1	1							W
27	2	198010-63210 (A=FROM 1ST.) (B=F00141)	RUBBER,SEAT CUSHION	1	1							W
28	1	1C6140-12060 (B=F01128)	WASHER 9X36X3.2		2							W 1
29	1	194990-22140 (B=F01128)	NUT W/WASHER 8		2							W 1

Remarks
(1) FOR TYPE MALAYSIA

Fig.88. OPERATOR SEAT

(A)=F-21EX
(B)=F-28EX
(C)=

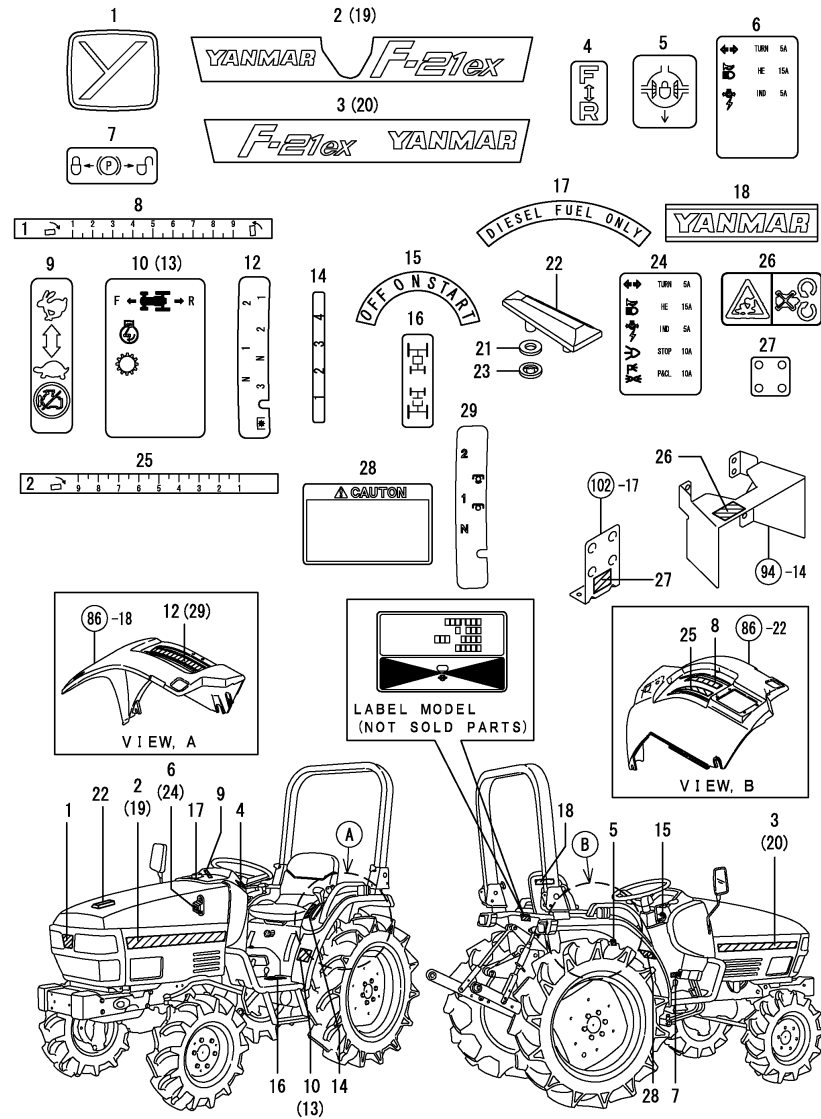
(D)=
(E)=
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
30	1	198360-63150	RAIL L (B=F01128)		1						W	1
31	1	198360-63160	RAIL R (B=F01128)		1						W	1
32	1	198071-63210	BRACKET,OPR.SEAT (B=F01128)		1						W	1
33	1	198176-63260	SPRING (B=F01128)		2						W	1
34	1	198176-63270	RUBBER (B=F01128)		2						W	1
35	1	26106-080202	BOLT M 8X 20 PLATED (B=F01128)		2						W	1

Remarks
(1) FOR TYPE MALAYSIA

Fig.89. LABELS



Remarks

- (1) FOR TYPE PORTUGAL
- (2) FOR WITH SUB CONTROL VALVE
- (3) USED FOR MALAYSIA TYPE
- (4) FOR TYPE BRAZIL

(A)=F-21EX
(B)=F-28EX
(C)=

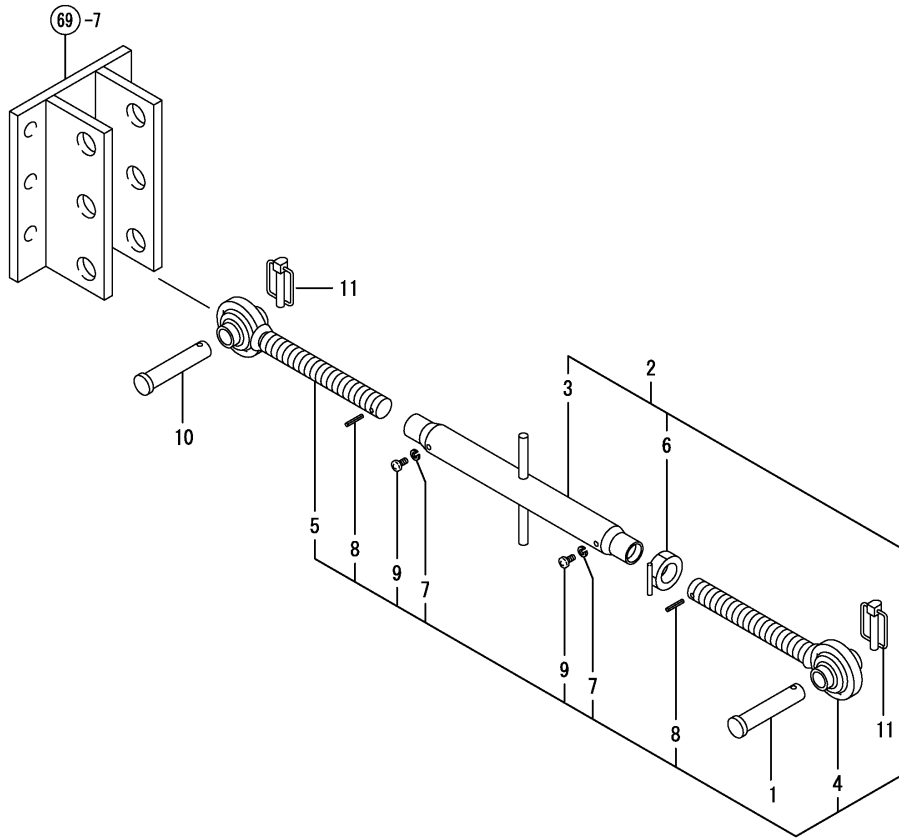
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198421-65030	MARK 50,"YANMAR"	1	1						
2	1	198171-65110	NAME PLATE L,FOOD	1							
3	1	198171-65120	NAME PLATE R,FOOD	1							
4	1	198440-65210	LABEL,REVERSER	1	1						
5	1	194240-65441	LABEL, DIFF. LOCK	1	1						
6	1	198122-65440	LABEL,FUSE	1	1						
7	1	198036-65470	LABEL, BRAKE LOCK	1	1						
8	1	198220-65470	LABEL, LEVER	1	1						
9	1	198122-65510	LABEL,ACCELE	1	1						
10	1	198171-65560	LABEL, SPEED	1	1						3
12	1	198122-65660	LABEL,SUB-PTO	1	1						
13	1	198128-65560	LABEL,SPEED			1					
14	1	198122-65680	LABEL,MAIN CHANGE	1	1						
15	1	198010-65720	LABEL	1	1						
16	1	198221-65740	LABEL, MFWD	1	1						
17	1	194275-65790	LABEL, FUEL CAUTION	1	1						
18	1	194170-65891	LABEL, SEAT	1	1						
19	1	198172-65110	NAME PLATE L,FOOD								
20	1	198172-65120	NAME PLATE R,FOOD		1						
21	1	194555-65130	CUSHION	2	2						
21-1	1	198475-65030	CUSHION	2	2						N
		(A=F00236) (B=F00700)									
22	1	194940-65590	MARK,TOP	1	1						
23	1	198071-65610	NUT M5,SPEED	2	2						
24	1	198171-65440	LABEL, FUSE	1	1						1
25	1	198320-65481	DECAL,DRAFT	1	1						1
26	1	1A6150-93151	LABEL,COVER	1	1						1
27	1	198128-65430	LABEL, SCV CUPLLER			1					2
28	1	198122-65730	LABEL, CAUTION	1	1						W
		(A=F00195) (B=F00587)									
29	1	198172-65660	LABEL,SUB CHANGE PTO		1						4

Fig.90. TOP LINK

(A)=F-21EX
(B)=F-28EX
(C)=

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

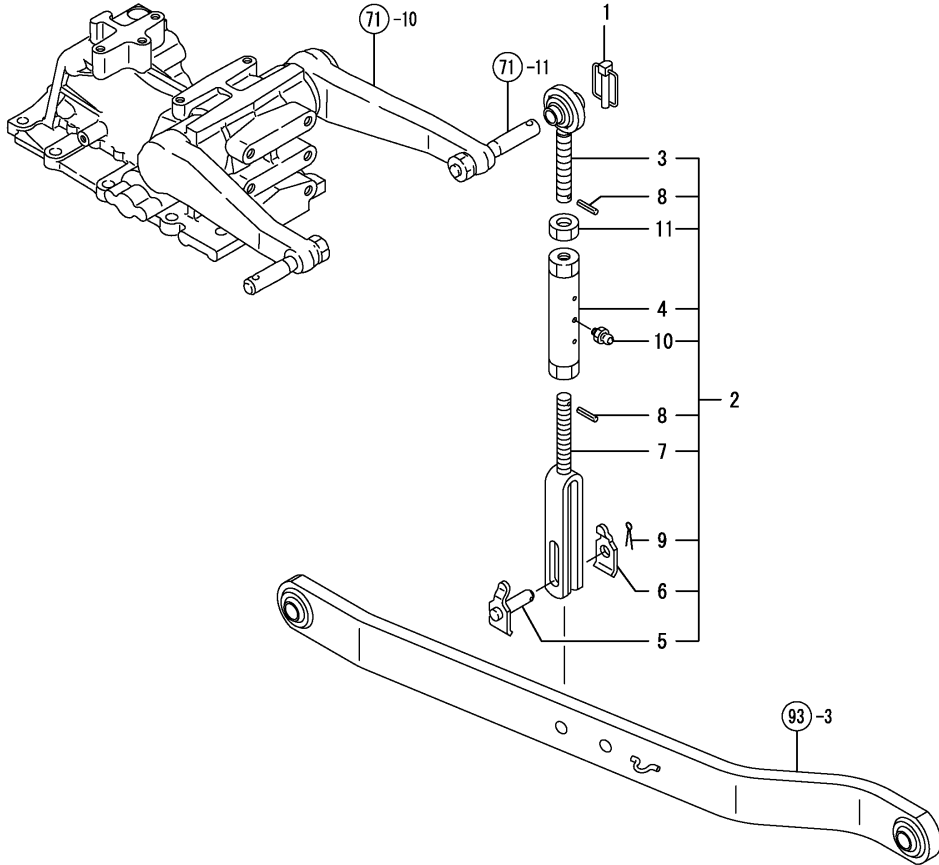


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	195080-15060	PIN, HITCH	1	1						
2	1	198220-71100-1	TOP LINK KIT (49)	1	1						
3	2	194275-71500	BODY, TOP LINK	1	1						
4	2	194145-71600	LINK (R), TOP	1	1						
5	2	194145-71700	LINK (L), TOP	1	1						
6	2	198092-71750	NUT 24,CMP	1	1						
7	2	22217-060000	SPRING WASHER 6	2	2						
8	2	22351-040024	SPRING PIN 4X24	2	2						
9	2	26557-060062	SCREW M 6X 6	2	2						
10	1	194150-71230	PIN, TOP LINK	1	1						
11	1	198220-71410	PIN ASSY, LOCK	2	2						

Fig.91. LIFT LINK R

(A)=F-21EX
(B)=F-28EX
(C)=

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

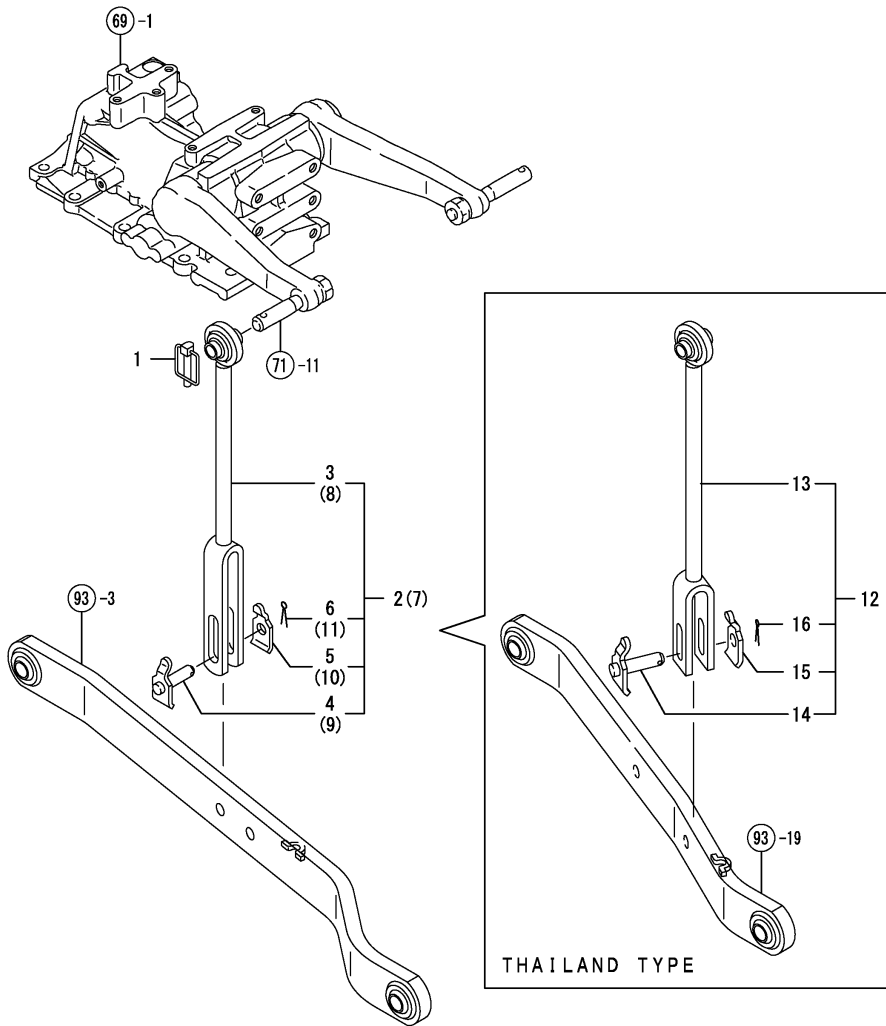


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198220-71410	PIN ASSY, LOCK	1	1						
2	1	198220-72100	LINK R,LIFT KIT (93)	1	1						
3	2	198220-72200	BOLT, EYE	1	1						
4	2	194170-72230	TURNBAUCKLE	1	1						
5	2	198220-72550	PIN,LIFT,LINK YOKE	1	1						
6	2	198220-72560	PLATE	1	1						
7	2	198220-72800	YOKE R.H.LIFT LINK	1	1						
8	2	22351-040022	SPRING PIN 4X22	2	2						
9	2	22417-400320	COTTER PIN 4.0X32	1	1						
10	2	24761-010000	NIPPLE M6F, GREASE	1	1						
11	2	26756-200002	LOCK NUT M20 PLATED	1	1						

Fig.92. LIFT LINK L

(A)=F-21EX
(B)=F-28EX
(C)=

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



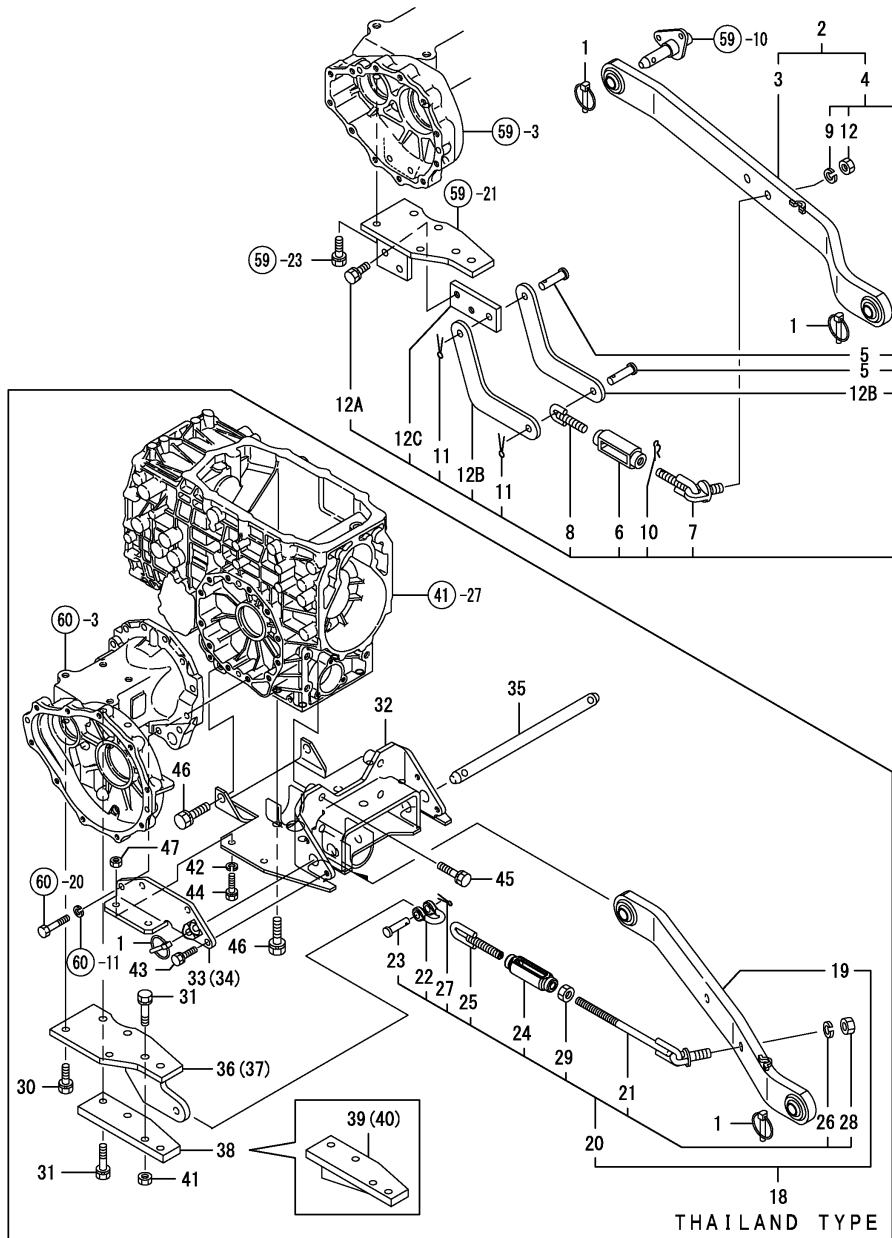
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198220-71410	PIN ASSY, LOCK	1	1						
2	1	198122-72500	LINK L,LIFT KIT (49)	1							
3	2	198122-72300	LINK L,LIFT CMP (49)	1							
4	2	198220-72550	PIN,LIFT,LINK YOKE	1							
5	2	198220-72560	PLATE	1							
6	2	22417-400300	COTTER PIN 4.0X30	1							
7	1	198128-72500	LINK L,LIFT KIT (49)		1						
8	2	198128-72300	LINK L,LIFT (49)		1						
9	2	198220-72550	PIN,LIFT,LINK YOKE		1						
10	2	198220-72560	PLATE		1						
11	2	22417-400300	COTTER PIN 4.0X30		1						
I	12	198172-72500	LINK KIT, LIFT L		1						1
I	13	198172-72300	LINK ASSY, LIFT L		1						1
I	14	198220-72550	PIN,LIFT,LINK YOKE		1						1
I	15	198220-72560	PLATE		1						1
I	16	22417-400300	COTTER PIN 4.0X30		1						1

Remarks
(1) FOR TYPE THAILAND

Fig.93. LOWER LINK & CHECK CHAIN

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794130-71410	PIN ASSY,BALL SOCKET	4	4						
2	1	198122-73100	L.LINK & C.CHAIN(49)	2	2						
3	2	198122-73500	LINK CMP,LOWER (49)	2	2						
4	2	198122-74501	CHAIN ASSY, CHECK	2	2						
5	3	198240-74641	PIN,SHACKLE	4	4						
6	3	198360-74670	TURNBUCKLE, CHAIN	2	2						
7	3	198122-74720	BOLT,EYE	2	2						
8	3	198122-74821	BOLT,EYE	2	2						
9	3	22217-140000	SPRING WASHER 14	2	2						
10	3	22360-200000	SNAP PIN 20	2	2						
11	3	22417-400250	COTTER PIN 4.0X25	4	4						
12	3	26716-140002	NUT M14	2	2						
12A	3	26013-120302	BOLT W/WASHER M12X30	4	4						
12B	3	198122-74840	PLATE,CHECK CHAIN	4	4						
12C	3	198122-74850	HINGE,CHECK CHAIN	2	2						
I	18	198172-73200	LINK&CHAIN ASSY,		2						1
I	19	198172-73500	LINK ASSY, LOWER		2						1
I	20	198172-74500	CHAIN ASSY, CHECK		2						1
I	21	198172-74550	SWAY, CHIAN		2						1
I	22	194080-74621	BODY (SA10), SHACKLE		2						1
I	23	194080-74631	PIN (SA10), SHACKLE		2						1
I	24	198360-74670	TURNBUCKLE, CHAIN		2						1
I	25	198121-74720	BOLT		2						1
I	26	22217-160000	SPRING WASHER 16		2						1
I	27	22417-320320	COTTER PIN 3.2X32		2						1
I	28	26736-160002	NUT M16		2						1
I	29	198448-74140	NUT, 14		2						1
I	29-1	26756-140002 (B=F01282)	LOCK NUT M14 PLATED		2						N 1
I	30	26013-120302 (B=F01468)	BOLT W/WASHER M12X30		4						W 1
I	30-1	198240-21270 (B=F01468)	BOLT W/WASHER 12X30		4						N 1
I	31	26013-120502 (B=F01468)	BOLT M12X 50		8						W 1
I	31-1	198448-21280 (B=F01468)	BOLT M12X 50		8						N 1
I	32	198172-73100	BRACKET LINK		1						1
I	33	198172-73120	PLATE SIDE L		1						1
I	34	198172-73130	PLATE SIDE L		1						1
I	35	198172-73150	PIN LINK		1						1
I	36	198172-85310	BRACKET,CHECK CHAIN		1						1
I	37	198172-85320	BRACKET, CHECK CHAIN		1						1
I	38	198172-85370 (B=F01468)	PLATE		2						W 1
I	38-1	198172-85370 (B=F01468)	PLATE		2						Z 1
I	39	198172-85410 (B=F01468)	PLATE ASSY, L		1						W 1
I	40	198172-85420 (B=F01468)	PLATE ASSY, R		1						W 1

Remarks
(1) FOR TYPE THAILAND

Fig.93. LOWER LINK & CHECK CHAIN

(A)=F-21EX

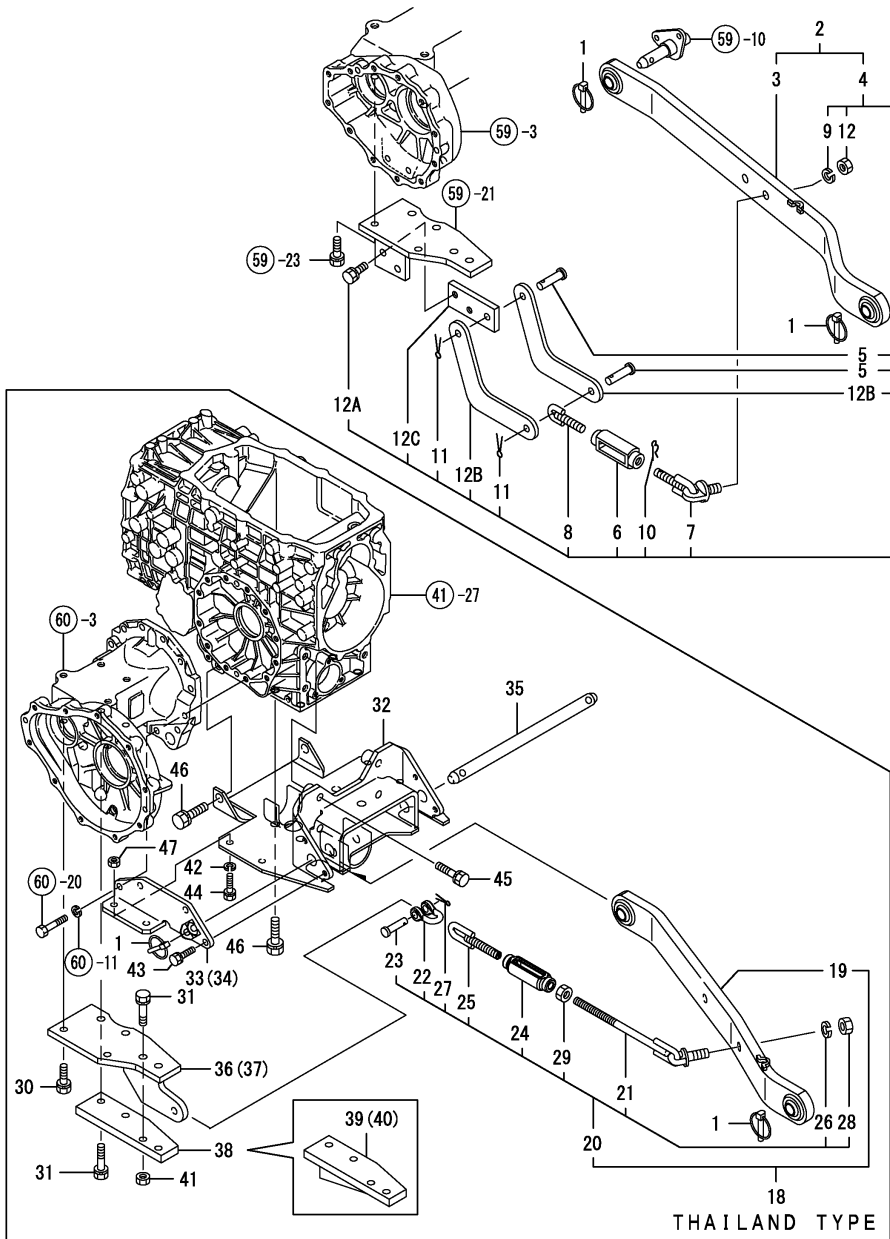
(B)=F-28EX

(C)=

(D)=

(E)=

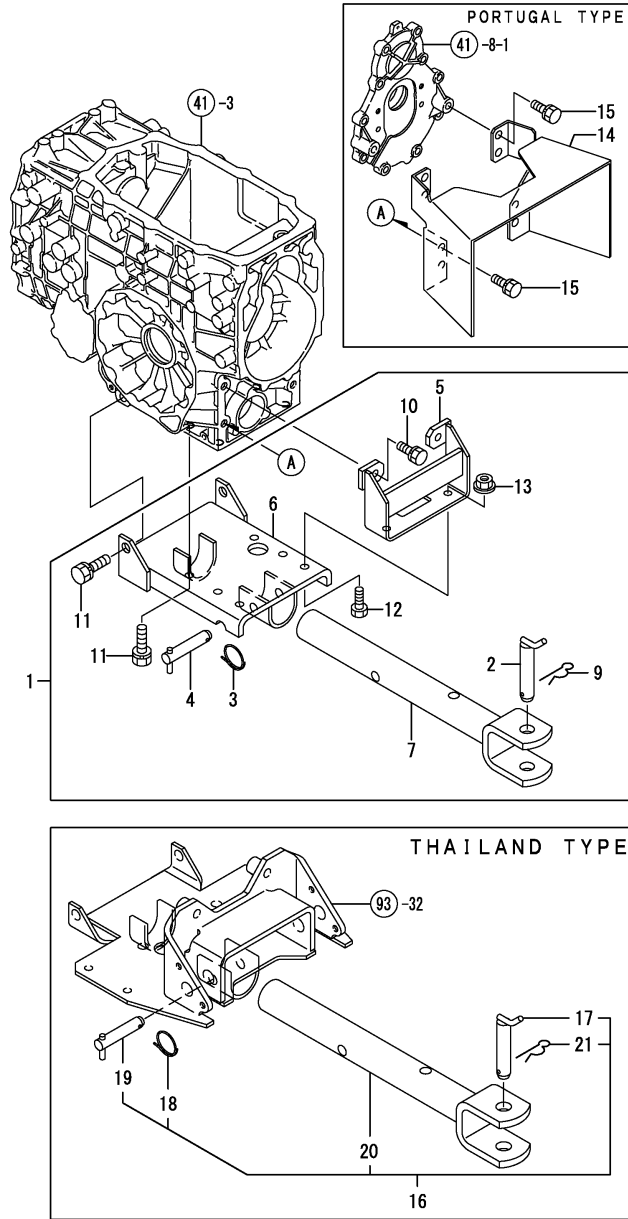
(F)=



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
I	41	1	26716-120002 NUT 12 (B=F01468)		4						W	1
I	41-1	1	198133-13790 U-NUT M12 (B=F01468)		4						N	1
I	41-2	1	198172-85440 NUT, 12 (B=F01531)		4						R	1
I	42	1	22217-100000 SPRING WASHER 10		4							1
I	43	1	26013-100202 BOLT W/WASHER M10X20		4							1
I	44	1	26013-100302 BOLT M10X 30		4							1
I	45	1	26013-120502 BOLT M12X 50		4							1
I	46	1	26013-140352 BOLT W/WASHER M14X35		6							1
I	47	1	26716-100002 NUT 10		4							1

Remarks
(1) FOR TYPE THAILAND

Fig.94. DRAW BAR HITCH



(A)=F-21EX
(B)=F-28EX
(C)=

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

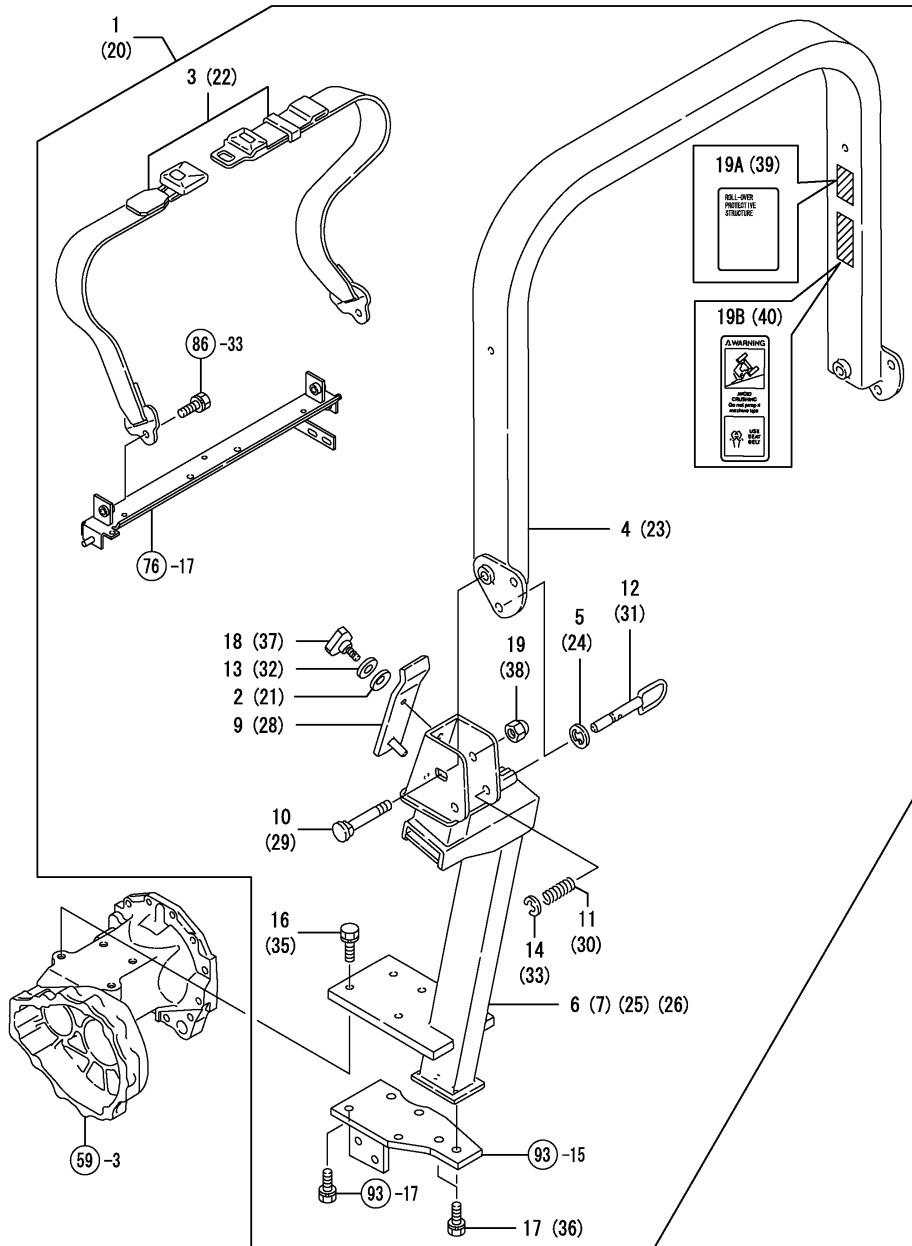
REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-75700	HITCH,DRAW-BAR (49)	1	1						
2	2	194145-75240	PIN 22X 70, HITCH	1	1						
3	2	194145-75250	RING	1	1						
4	2	194150-75740	PIN 16X 70, HITCH	1	1						
5	2	198121-75750	BACK PLATE CMP (49)	1	1						
6	2	194515-75810	BRACKET,DRAW-BAR(49)	1	1						
7	2	194515-75860	HITCH, DRAWBER	1	1						
I 9	2	22360-200000	SNAP PIN 20	1	1						
10	2	26013-120252	BOLT M12X 25	2	2						
11	2	26013-140352	BOLT W/WASHER M14X35	6	6						
12	2	26116-120302	BOLT M12X 30 PLATED	2	2						
13	2	194990-22160	NUT W/WASHER 12	2	2						
14	1	198171-26910	COVER, PTO SHAFT	1	1						1
14-1	1	198172-26910	COVER		1						N 1
(B=F00524)											
14-2	1	198171-26900	GUARD ASSY	1							N 1
(A=F00278)											
14-3	1	198172-26900	GUARD ASSY		1						N 1
(B=F00833)											
15	1	26013-120252	BOLT M12X 25	4	4						1
I 16	1	198172-75700	HITCH KIT, DRAWBAR		1						2
I 17	2	194145-75240	PIN 22X 70, HITCH		1						2
I 18	2	194145-75250	RING		1						2
I 19	2	194150-75740	PIN 16X 70, HITCH		1						2
I 20	2	194515-75860	HITCH, DRAWBER		1						2
I 21	2	22360-200000	SNAP PIN 20		1						2

Remarks
(1) FOR TYPE PORTUGAL
(2) FOR TYPE THAILAND

Fig.95. SAFETY FRAME

(A)=F-21EX
(B)=F-28EX
(C)=

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

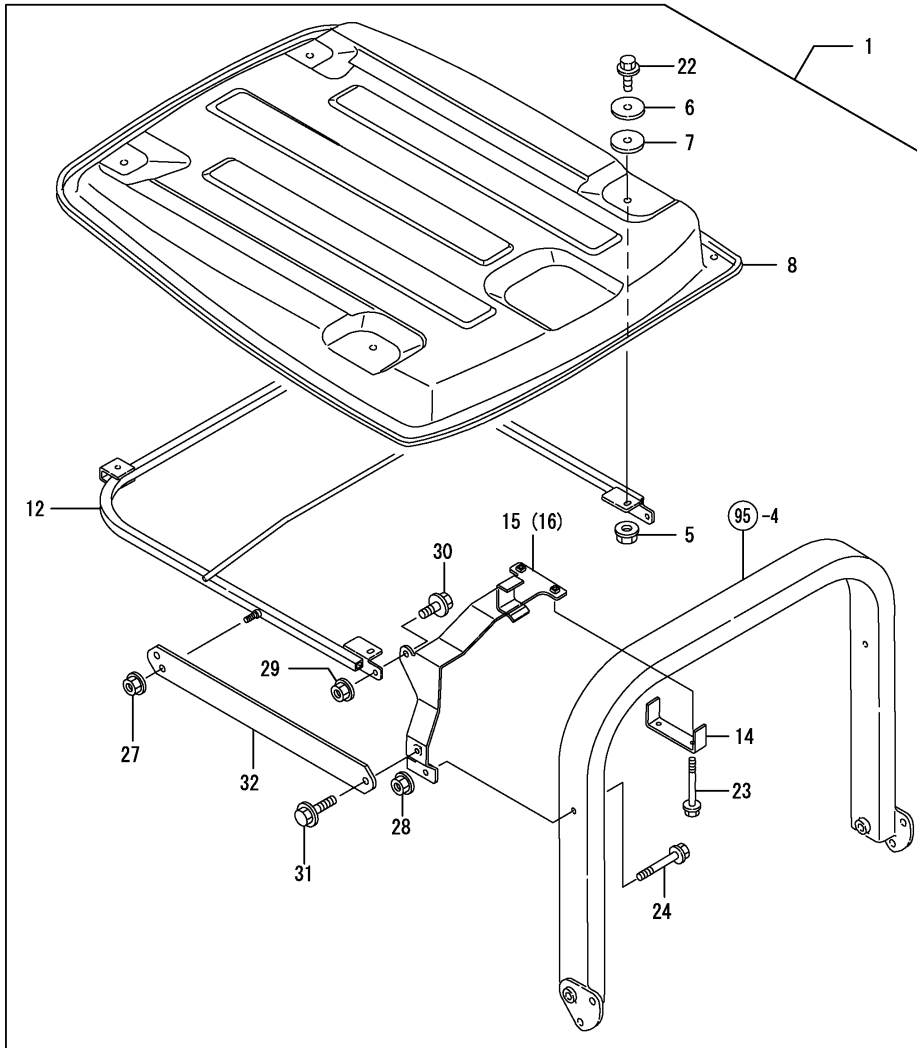


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198122-85000	ROPS KIT (49)	1							
2	2	194740-00160	WASHER 10, CONICAL	2							
3	2	194180-63150	BELT ASSY, SEAT	1							
4	2	198121-85100	FRAME CMP,UPPER (49)	1							
5	2	198121-85150	SEAT,PIN HOLDE	2							
6	2	198121-85200	R.FRAME L CMP (49)	1							
7	2	198121-85300	R.FRAME R CMP (49)	1							
9	2	198121-85320	PLATE,PRESSURE (49)	2							
10	2	198101-85411	PIN 16	2							
11	2	198101-85541	SPRING	2							
12	2	198101-85581	PIN, HOLLDE	2							
13	2	22137-100000	WASHER 10,POLISHED	2							
14	2	22272-000120	CIRCLIP E-12	2							
16	2	26013-120352	BOLT M12X 35	8							
17	2	26013-120352	BOLT M12X 35	4							
18	2	26062-100251	BOLT 10X25,WRING	2							
19	2	26356-160002	U-NUT M16	2							
19A	2	198440-65860	LABEL,ROPS	1							
19B	2	198220-65910	LABEL,ROPS	1							
19B-1	2	1A7130-65910 (A=F00278)	LABEL (ROPS CAUTION	1							N
20	1	198128-85000	ROPS KIT (49)	1							
21	2	194740-00160	WASHER 10, CONICAL	2							
22	2	194180-63150	BELT ASSY, SEAT	1							
23	2	198121-85100	FRAME CMP,UPPER (49)	1							
24	2	198121-85150	SEAT,PIN HOLDE	2							
25	2	198128-85200	R.FRAME L CMP (49)	1							
26	2	198128-85300	R.FRAME R CMP (49)	1							
28	2	198121-85320	PLATE,PRESSURE (49)	2							
29	2	198101-85411	PIN 16	2							
30	2	198101-85541	SPRING	2							
31	2	198101-85581	PIN, HOLLDE	2							
32	2	22137-100000	WASHER 10,POLISHED	2							
33	2	22272-000120	CIRCLIP E-12	2							
35	2	26013-120352	BOLT M12X 35	8							
36	2	26013-120352	BOLT M12X 35	4							
37	2	26062-100251	BOLT 10X25,WRING	2							
38	2	26356-160002	U-NUT M16	2							
39	2	198440-65860	LABEL,ROPS	1							
40	2	198220-65910	LABEL,ROPS	1							
40-1	2	1A7130-65910 (B=F01009)	LABEL (ROPS CAUTION	1							N

Fig.96. CANOPY

(A)=F-21EX
(B)=F-28EX
(C)=

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

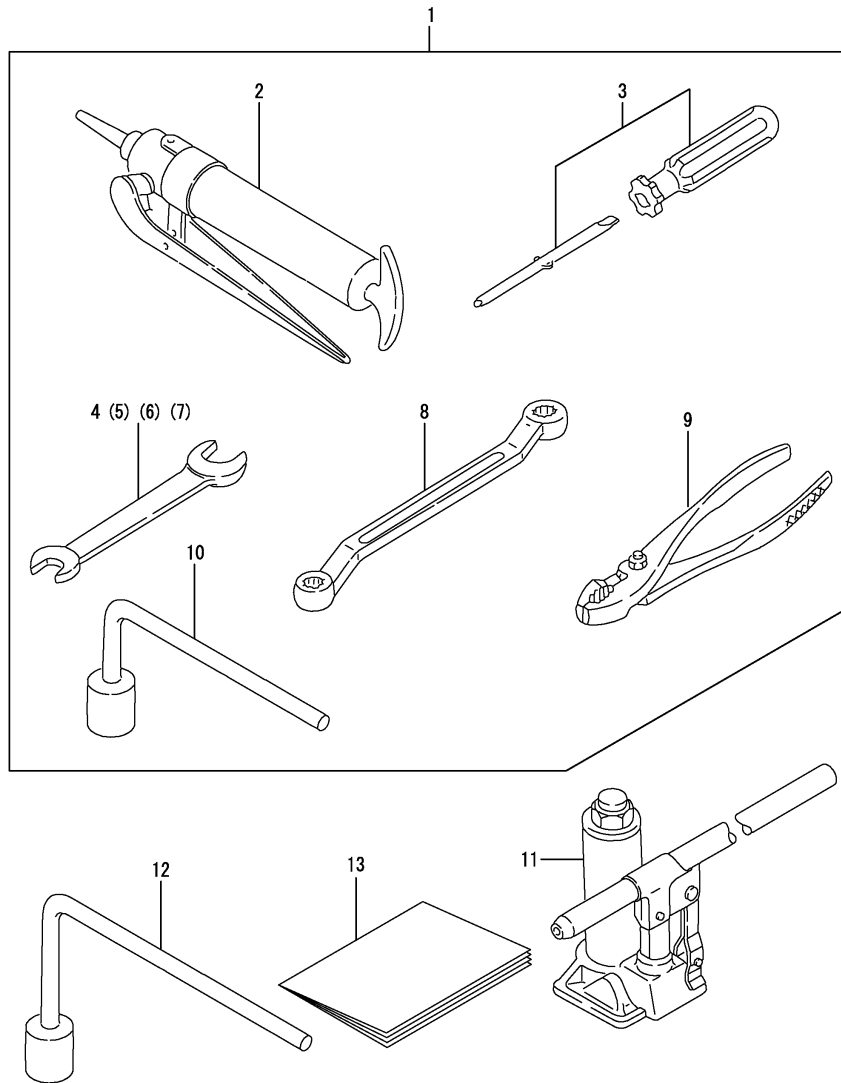


REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198242-85600-1	CANOPY KIT,	1	1						
5	2	194990-22140	NUT W/WASHER 8	2	2						
6	2	198255-82640	STAY,HINGE PLATE	4	4						
7	2	198255-82660	RUBBER B,GL.CUSHION	4	4						
8	2	198071-85511	ROOF	1	1						
12	2	198101-85701	FRAME CMP,ROOF (49)	1	1						
14	2	198101-85940	SUPPORT (A)	2	2						
15	2	198101-85961	LEFT STAY, ROOF (49)	1	1						
16	2	198101-85971	RIGHT STAY, ROOF(49)	1	1						
22	2	26106-080202	BOLT M 8X 20 PLATED	4	4						
23	2	26106-080602	BOLT M 8X 60 PLATED	4	4						
24	2	26106-100652	BOLT M10X 65 PLATED	2	2						
27	2	194990-22150	NUT W/WASHER 10	2	2						
28	2	194990-22150	NUT W/WASHER 10	2	2						
29	2	194990-22150	NUT W/WASHER 10	2	2						
30	2	26106-100252	BOLT M10X 25 PLATED	2	2						
31	2	26106-100352	BOLT M10X 35 PLATED	2	2						
32	2	198242-85840	STAY,ROOF FRAME (49)	2	2						

Fig.98. STANDARD TOOLS

(A)=F-21EX
(B)=F-28EX
(C)=

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



REF.	LEV.	PARTS NO.	DESCRIPTION	QTY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794440-82100	TOOL KIT	1	1						
2	2	194130-82190	GUN, GREASE	1	1						
3	2	104200-92350	DRIVER, SCREW	1	1						
4	2	28110-080100	WRENCH 8X10	1	1						
5	2	28110-120140	WRENCH 12X14	1	1						
6	2	28110-170190	WRENCH 17X19	1	1						
7	2	28110-220240	WRENCH 22X24	1	1						
8	2	28160-170190	WRENCH 17X19,OFFSET	1	1						
9	2	28170-001500	PLIERS 150	1	1						
10	2	28912-260925	L-WRENCH B 26X09	1	1						
11	1	194320-82110	JACK	1	1						
12	1	198172-14900	WRENCH; L-TYPE			1					1
13	1	41812-011650	INSUTRACTION BOOK	1	1						

Remarks
(1) FOR TYPE MALAYSIA

Part Number Index

All parts are stipulated in the order of part numbers.

(Depending on the area in which the part is used.)

This index will display the location of the part according to each part number.

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
101304-59020	14	52
102103-55520	17	45
103854-39140	14	51
104200-55330	17	46 A
104200-55750	17	46 G
104200-92350	98	3
104211-11180	4	13
104211-11370	4	17
105110-59560	14	55
106990-44660	20	2
	106	3
110250-55610	17	46 D
114250-39450	10	32 -1
114250-53080	14	5
114250-53120	14	9
114250-53130	14	10
114250-53140	14	11
114250-53210	14	12
114250-53400	14	13
119131-18320	6	12 -1
119225-11740	2	32
119225-11750	2	33
119255-44660	17	23
119259-77250	16	12
119305-35151	10	22
119600-61540	13	50 -1
119609-32040	2	16 -1
119620-02020	1	17
119620-49290	11	39 -1
119625-11870	4	19 -1
119625-11871	4	19
119625-11880	4	20
119625-11900	4	21
119629-13571	17	10
119629-13580	17	11
119629-13610	17	49
119653-44740	11	29
119660-61491	13	31 -1
119660-61590	13	31 -2
119660-61901	13	70
119802-11280	4	33 -1
119802-13600	6	3 -1
119802-13690	6	4 -1
119802-13710	6	5 -1
119807-01870	2	25
119808-01600	3	2
119808-01720	3	12
		18
119808-01770	3	9
119808-01771	3	9 -1

PARTS No.	Fig.	Ref.No.
119808-12050	17	3
119808-12060	17	4
119808-12090	17	6 B
119808-12520	17	9
119808-12540	17	9 C
119808-21580	8	13
119808-44600	11	33
119808-59570	14	40
119808-77330	16	16
119810-01200	1	26
119810-01780	3	7
119810-02800	1	18
119810-02870	1	29
119810-02930	1	21
119810-02940	1	32
119810-11100	4	10
119810-11110	4	11
119810-11120	4	12
119810-11240	4	23
119810-14400	7	2
119810-14580	7	3
119810-23200	8	40
119810-23600	8	41
119810-23610	8	43
119810-23910	8	39
119810-39200	10	28
119810-42001	11	1
119810-42051	11	3
119810-42120	11	4
119810-42281	11	8
119810-42290	11	9
119810-51040	12	9
119810-55340	17	46 B
119810-55650	17	46
119810-59810	14	25
119810-59820	14	29
119810-59830	14	33
119810-77340	16	17 -1
119812-01330	1	28
119812-11700	4	2
119813-12110	5	1
119813-12120	5	2
119813-13110	6	2
119813-21000	8	1
119813-22080	8	22
119813-22300	8	33
119813-22500	8	26
119813-22900	8	46
119813-59950	14	42 -1
119818-01330	1	27

PARTS No.	Fig.	Ref.No.
119818-22080	8	21
119818-22500	8	25
119818-22900	8	45
119818-22950	8	49
119826-12500	17	7
119826-13500	6	6
119827-13501	6	6 -1
119827-13650	6	13
119827-13661	6	14
119827-21590	8	14 -1
119827-34800	10	36
119840-59500	14	38 A
119840-59560	14	39
119840-59570	14	57
119853-11290	4	37
119853-11291	4	37 -1
119853-12030	17	2
119853-12510	17	9 A
119853-12580	5	8
119853-13100	6	1
119853-21590	8	14
119853-34800	10	16
119853-44500	17	12
119853-44501	17	12 -1
119853-44550	17	14
119853-44570	17	16
119853-44580	17	18
119853-44590	17	19
119853-44600	17	21
119853-44610	17	22
119853-49010	17	24
119853-49020	17	25
119853-77010	15	3
119854-44520	17	12 -2
119854-44560	17	20
119854-44580	17	16 A
119860-59020	14	53
119865-01650	15	2
119865-11210	4	22
119865-11310	4	43
119867-21600	8	19
119867-21650	8	9
119867-35090	10	18
121111-21501	8	12
121250-44590	20	13
121250-59550	14	38
121257-55720	17	46 E
121257-55731	17	46 F
121450-01560	2	2
121450-42450	11	40

PARTS No.	Fig.	Ref.No.
121450-44531	11	21
121468-44510	11	19
121468-44540	11	22
121470-44540	11	26
121470-44581	11	24
121520-34810	10	37
121550-49111	11	39
121850-21680	8	11
121850-51960	2	13
121855-12080	17	6
122117-51560	12	53
122710-51090	12	13
124060-11800	4	6
124066-59100	14	37
		37 -1
		39 A
124160-01751	2	8
124160-01910	1	9
		25 -1
124160-11340	4	15
124160-11360	4	50
124160-39140	10	27
124160-39450	10	32
124240-01871	2	9
		25 -1
124240-01883	2	10
		30
	9	1
		42
124250-49351	11	42
124450-44560	11	23
124465-44950	11	41
124550-51350	12	35
124550-51370	12	36
124550-59820	10	33
124550-59830	10	32 A
124550-66370	13	55
124550-77030	17	31
124574-44761	11	30
124617-91920	83	11
124736-07900	4	58
124764-44810	11	26 -1
124766-59050	14	54
	17	43
	20	3
		3 -1
	106	6
		6 -1
124950-11340	4	16
124950-21230	8	20

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
124950-51190	12	20
129001-01250	1	12 -1
129001-32001	10	1
129001-35300	10	23
129001-91810	3	17 -1
129001-91840	2	23 -1
129001-91841	2	23 -2
129003-22950	8	50
129051-12060	17	6 A
129051-12530	17	8
129051-13570	17	50
129051-13580	17	51
129052-12530	17	9 B
129052-55630	17	54
129053-55620	17	44
129054-01640	3	13 -1
129100-01520	2	1
129100-01580	3	1
		4
	8	2
129100-01590	2	4
129100-25061	7	9
129100-51300	12	30
129100-51560	12	54 -1
129100-51570	12	53 -1
129100-53100	14	6
129100-59951	14	42
129100-61400	13	17
129100-61440	13	71
129100-61650	13	72
129100-61821	13	69
129100-61930	13	84 A
129107-13540	6	7
129107-44590	17	13
129107-55510	17	46 C
129108-51100	12	14
129108-52100	12	95
129108-52101	12	95 -1
129118-77200	16	1
129118-77210	16	6
129129-44800	17	47
129129-61450	13	74
129150-01580	2	3
129150-01881	7	18
129150-02450	7	4
129150-03020	4	38
129150-03070	4	39
129150-03080	4	40
129150-03090	4	1
129150-03100	2	12

PARTS No.	Fig.	Ref.No.
129150-11230	4	30
129150-11280	4	28
129150-11750	4	32
129150-14101	7	7
129150-14200	7	1 -1
129150-21200	8	5
129150-25101	7	10
129150-25900	7	15
129150-25920	7	13
129150-26000	7	19
129150-26050	7	20
129150-32020	10	14
129150-35041	10	17
129150-35042	10	17 -1
129150-35101	10	20
129150-35111	10	21
129150-35350	10	24
129150-42020	11	14
129150-42320	11	11
129150-49360	11	43
129150-49811	11	37
129150-59120	14	20
129150-59131	14	23
129150-59580	14	41
129150-77230	16	13
129150-77511	5	6
129150-77711	17	32
129150-91400	2	26
129155-11260	4	26
129155-11270	4	27
129155-14200	7	1
129155-44740	11	28
129155-49800	11	36
129155-49801	11	36 -1
129155-51020	12	8
129155-51050	12	11
129155-51051	12	11 -1
129155-51060	12	12
129155-51140	12	17
129155-51180	12	19
129155-51200	12	21
129155-51270	12	28
129155-51280	12	29
	13	2
129155-51320	12	33
129155-51340	12	34
129155-51370	12	37
129155-51380	12	38
129155-51390	12	39
129155-51400	12	40

PARTS No.	Fig.	Ref.No.
129155-51410	12	41
129155-51420	12	42
129155-51450	12	43
129155-51500	12	48
129155-51521	12	49
129155-51530	12	50
129155-51540	12	51
129155-51550	12	52
129155-51570	12	55
129155-51580	12	56
129155-51591	12	57
129155-51600	12	58
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
129155-51761	12	80 -1
129155-51790	12	81
129155-51930	12	83
129155-51940	12	84
129155-52050	12	94
129155-52051	12	94 -1
129155-61050	13	4
129155-61051	13	4 -1
129155-61060	13	5
129155-61070	13	6
129155-61071	13	6 -1
129155-61120	13	7
129155-61130	13	8
129155-61140	13	9
129155-61201	13	10
129155-61202	13	10 -1
129155-61341	13	14
129155-61350	13	15
129155-61360	13	16
129155-61380	13	31
129155-61430	13	20
129155-61450	13	24
129155-61470	13	74 A
129155-61480	13	26
129155-61540	13	50
129155-61810	13	52
129155-61830	13	53
129155-61950	13	54
129156-51910	12	82
129209-61370	13	55 -1
129209-61930	13	84 -1

PARTS No.	Fig.	Ref.No.
129209-61970	13	88
129213-61500	13	32 -1
129255-61802	13	73
129350-49530	11	34
129457-44600	17	15
129461-59580	17	48
129486-01670	3	8
129486-42050	11	14 -1
129500-53050	14	2
129500-61501	13	32
129550-42350	11	18
129550-49101	17	26
129792-22400	8	34
129795-01800	2	7
129795-01900	16	15
129795-01950	2	11
129795-02411	1	24
129795-21661	8	10
129795-49551	11	35
135210-61090	13	86
158870-17520	78	20
158870-17610	78	21
171051-01921	1	10
171353-61700	13	80
171463-12581	5	5
172010-07810	79	48
	82	29
172112-41980	49	9
		23
174307-51170	12	18
174307-51560	12	54
174307-51700	13	33
174570-63620	84	61
175022-49730	17	27
	77	14
		15
		16
	78	11
		32
		33
178070-10400	9	6
		22
178070-10401	9	6 -1
		6 A
		22 -1
178070-44000	9	19
192152-33510	46	13
192160-34160	63	7 -1
194065-25660	31	10
194065-34170	63	4 -1

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
194065-34170	63	12
		13
	64	19
		30
	101	9
		20
194065-56620	105	10
194080-37781	66	18
194080-58820	106	5
194080-74621	93	22
194080-74631	93	23
194080-81111-1	97	2
194110-37691	66	16
194115-16130	36	2
		10
194130-15170	34	4
194130-15530	18	6
194130-22170	39	3
194130-34891	101	10
		21
194130-34891-1	64	20
		31
	101	38
		46
194130-37560	66	13
194130-37740	66	6
194130-44480	71	11
194130-47851	84	58
	103	31
194130-48650	77	10
	78	27
194130-82190	98	2
194136-12880	99	4
		8
194136-34720	100	2
		7
194136-34960	64	65
		70
194136-34970	64	66
		71
194145-01260	18	5
194145-01310	66	1
194145-27450	48	9
	50	6
	52	2
194145-61650	86	8
194145-62241	18	17
194145-71600	90	4
194145-71700	90	5
194145-75240	94	2

PARTS No.	Fig.	Ref.No.
194145-75240	94	17
194145-75250	94	3
		18
194146-21150	37	13
194146-21161	37	14
194150-01370	13	81
	18	16
194150-21910	37	15
	41	2
		2 -1
	59	2
	60	2
194150-22240	39	5
194150-22250	37	8
194150-22311	39	6
194150-22480	53	8
		31
	66	4
194150-24270	41	11
194150-37570	66	14
194150-42130	69	2
194150-44251	71	8
194150-44261	71	9
194150-44530	71	13
194150-45320	75	1
194150-51550	80	4
194150-71230	90	10
194150-75740	94	4
		19
194151-04260	80	11
	84	1
194151-36670	30	22
194151-37730	66	5
194151-47760	18	7
194151-57100	80	5
194151-57210	83	28
194151-63222	88	13
194155-52160	81	2
194155-52190	81	3
194166-14810	33	23
		28
194166-14820	33	24
		29
194167-61650	84	33
	85	9
194170-45220	72	6
194170-45230	72	7
194170-45321	72	8
194170-45330	72	9
194170-45350	72	10

PARTS No.	Fig.	Ref.No.
194170-45360	72	11
194170-45370	72	12
194170-45430	72	13
194170-45440	72	14
194170-45520	72	16
194170-45530	72	17
194170-45550	72	18
194170-45560	72	19
194170-45610	73	2
194170-47440	76	13
	103	21
194170-47780	104	8
194170-51210	79	9
		12
194170-65891	89	18
194170-72230	91	4
194171-14810	33	13
		18
		44
		49
194171-14820	33	14
		19
		45
		50
194180-63150	95	3
		22
194181-14180	64	17
		28
	101	7
		18
194190-11520	104	6
194190-34710	64	3
		8
194190-34730	33	5
		10
		15
		20
		25
		30
		35
		40
		46
		51
	64	4
		9
		14
		25
		37
		42
		46

PARTS No.	Fig.	Ref.No.
194190-34730	64	51
		57
		62
		67
		72
	100	4
		9
	101	4
		15
		25
		29
		35
		43
194190-34800	64	2
		7
		47
		52
		54
		59
	101	26
		30
194190-61750	80	8
194191-13570	28	4
194191-13580	28	6
194193-37700	66	17
194195-34620	64	34
		39
194195-34630	64	35
		40
194195-45620	73	3
194195-45630	73	4
194195-45640	73	5
194195-45650	73	6
194195-46260	73	8
194197-01160	18	3
194197-21170	41	1
194197-24370	41	9
		32
194197-52191	81	5
194197-56350	86	7
194198-14650	32	2
194200-53400	82	18
194202-15310	34	12
194205-36320	65	2
		11
194205-63550	86	19
194240-34730	100	3
		8
194240-34760	100	5
		10

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
194240-35120	101	11
		22
194240-35120-1	64	21
		32
	101	39
		47
194240-35231	64	15
		26
	101	5
		16
		36
		44
194240-52210	81	6
194240-65441	89	5
194242-51660	79	18
		82
		1
194242-53600	82	25
194242-53620	82	26
		36
194250-47490	53	11
		34
194250-51660	79	19
		34
		39
		44
194262-15150	34	3
194262-15220	34	6
194262-15330	34	13
194262-15410	34	15
194262-15420	34	16
194262-15430	34	17
194262-15440	34	18
194262-15450	34	19
194262-15460	34	20
194262-15470	34	21
194262-15520	34	23
194273-47910	76	18
	103	34
194274-13570	29	4
194275-45340	73	1
194275-51580	80	3
194275-56900	83	20
194275-65790	89	17
194275-71500	90	3
194282-44230	71	7
194300-31550	26	3
194300-31560	26	4
194300-31570	26	5
194300-31610	26	6
194300-31620	26	7

PARTS No.	Fig.	Ref.No.
194300-32260	25	6
194300-33200	61	5
194301-11660	25	1
194301-11800	26	1
194306-13630	30	1
194306-13640	30	2
194306-13650	30	4
194306-28320	56	10
194310-25100	38	9
	46	1
194310-43410	71	4
194310-46350	69	10
194310-46380	69	11
194310-46730	69	12
194310-47790	103	29
194312-32800	59	10
	60	8
194312-46630	74	3
194312-46750	41	16
	69	13
194313-13790	30	17
		20
		31
		34
194320-21512	38	5
		13
194320-21700	38	6
194320-25270	47	8
194320-47760	104	7
194320-47860	104	10
194320-48660	77	11
	78	28
194320-82110	98	11
194321-48140	102	22
194322-61460	84	29
194327-15410	35	22
194330-62530	40	4
		14
		24
	66	19
		27
		29
		35
		40
	81	13
194361-12811	99	2
		6
194361-12850	99	3
		7
194362-14810	33	33

PARTS No.	Fig.	Ref.No.
194362-14810	33	38
194362-14820	33	34
		39
194405-24290	42	1
194420-01450	18	25
194420-05210	84	2
		3
		4
	88	1
		17
		23
194420-33150	61	2
194420-34910	64	5
		10
194420-39370	47	10
194420-56620	19	5 B
	83	19
	105	5
194420-61640	84	32
	85	8
194421-13640	30	3
194421-13650	30	5
194430-24190	43	1
194432-34910	101	2
		13
		33
		41
194432-34920	101	3
		14
		34
		42
194440-15340	34	14
194440-51620	79	17
	86	44
194441-13130	25	3
194441-13330	27	21
194446-25620	62	1
194447-13570	28	5
194447-13580	28	7
194447-13590	28	8
194447-13650	30	6
194447-13660	30	7
194447-13670	30	8
194447-13680	30	9
194447-13860	25	4
	30	37
194447-14140	31	5
	59	1
	60	1
194447-14150	31	6

PARTS No.	Fig.	Ref.No.
194447-14160	31	7
194447-14170	31	8
194447-14180	31	9
	63	1
194447-14810	33	3
		8
194447-14820	33	4
		9
194450-48830	77	12
	78	29
194450-52150	81	10
194451-11960	23	14
194454-15490	35	23
194454-15500	35	24
194454-15510	35	25
194454-15600	35	26
194454-15610	35	27
194464-01190	18	11
194464-48850	77	13
	78	30
		31
194470-48630	78	26
194515-24121	41	7
194515-24180	57	1
194515-24190	57	2
194515-24191	57	2 -1
194515-24321	42	6
194515-24360	56	2
194515-24361	56	2 -1
194515-25490	44	6
194515-25780	45	14
194515-25810	45	15
194515-25820	45	16
194515-25840	45	17
194515-25850	45	18
194515-25921	44	12
194515-25940	44	14
		33
		33 -1
194515-26290	46	12
194515-31610	58	4
194515-31820	58	6
194515-31850	58	7
194515-32110	58	8
194515-32320	58	13
194515-32350	58	14
194515-32360	58	15
194515-32370	58	16
194515-32630	59	5
	60	5

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
194515-32631	59	5 -1
	60	5 -1
194515-32660	59	7
194515-32661	59	7 -1
194515-33110	61	1
194515-33150	61	3
194515-33410	62	2
194515-33420	62	3
194515-33440	62	4
194515-36320	65	3
194515-36330	65	4
194515-36420	65	15
194515-36430	65	16
194515-36450	65	7
		17
194515-42150	69	5
194515-42151	69	5 -1
194515-42810	69	7
194515-43310	71	1
194515-44110	71	5
194515-44210	71	6
194515-45101	72	1
194515-45120	72	2
194515-45500	72	3
194515-46300	74	1
194515-47490	76	15
	103	24
194515-75810	94	6
194515-75860	94	7
		20
194516-13320	27	2
		16
194516-13390	27	3
		17
194516-13470	29	2
194516-13721	30	11
194516-13740	30	12
194516-13750	30	13
194516-13760	30	14
194516-13770	30	15
194516-14660	32	4
194516-15120	35	5
194516-15130	35	11
194516-15210	35	3
194516-15220	35	4
194516-15230	35	12
194516-15240	35	6
194516-15250	35	17
194516-15260	35	18
194516-28111	56	4

PARTS No.	Fig.	Ref.No.
194516-28152	56	5
194516-28161	56	6
194516-28171	56	7
194516-28211	56	8
194516-28250	56	9
194519-13300	27	15
194519-13340	27	20
194519-13380	27	22
194519-14610-1	32	6
194519-34510	100	1
194519-34610	100	6
194520-43350	71	2
194521-41570	9	9
		31
		67
		7
		21
		25
194525-31510	58	2
194525-31520	58	3
194525-31810	58	5
194525-33510	62	7
194525-33520	62	8
194525-34110	63	2
194525-46620	74	2
194535-21401	38	1
194535-34720	64	44
		49
194535-34730	64	45
		50
194550-22150	39	1
194550-22160	39	2
194550-47530	76	16
	103	28
	104	1
194550-51220	79	7
194555-25880	25	5
194555-34120	63	9
194555-34180	63	3
		14
194555-34190	63	4
194555-34200	63	15
194555-34210	63	16
194555-34310	60	9
		9 -2
194555-34340	60	10
194555-34341	60	10 -1
194555-42200	70	1
194555-45540	72	4
194555-47340	76	8
	103	12

PARTS No.	Fig.	Ref.No.
194555-47350	76	10
	103	14
194555-47390	103	17
194555-52140	81	4
194555-61970	85	14
194555-65130	89	21
194555-77910	41	17
	69	14
	102	25
194556-11620	23	18
194556-11630	23	19
194556-11640	23	20
194556-15310	35	7
194556-15360	35	19
194556-15370	35	20
194556-15380	35	21
194556-15410	35	8
194556-17780	78	1
194556-42220	70	2
194565-25490	45	2
194630-62230	86	14
194640-24921	41	13
194640-25390	28	9
194640-26460	63	6 -3
194640-46410	75	5
194640-46420	75	6
194640-47510	103	27
194640-47720	104	13
194640-47790	104	9
194640-48220	77	6
	78	8
194640-48240	77	8
	78	13
194640-54100	82	32
194640-54170	82	33
194641-13840	63	6 -1
194680-22280	37	9
194680-22290	37	10
194680-27540	54	3
194680-46920	102	20
194681-14790	64	18
		29
	101	8
		19
194730-57220	24	4
		10
	36	4
		11
194730-57241	36	5
		12

PARTS No.	Fig.	Ref.No.
194740-00160	95	2
		21
194740-06080	37	2
194750-15250	34	7
194750-15260	34	8
194750-15270	34	9
194750-15280	34	10
194750-15290	34	11
194800-22250	27	8
		23
194800-22260	27	4
		9
		18
194820-27370	49	8
		22
194850-45700	73	7
194850-49230	73	9
194850-49290	102	24
194855-25290	43	7
194940-15110	34	2
194940-15800	34	49
		35
		55
194940-15870	34	50
		35
		56
194940-47210	76	2
	103	4
194940-47220	76	4
	103	6
194940-47230	103	9
		63
194940-61790	82	24
	86	9
		10
194940-65590	89	22
194990-20170	49	1
		20
194990-22050	6	8
	9	2
		39
		17
		52
		53
194990-22130	82	3
		10
	86	1
		2
		3
	88	2
		18
		24
194990-22140	34	38

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
194990-22140	35	42
	48	1
	54	1
	56	1
	79	26
	82	30
	84	9
		10
	86	4
		5
		6
		43
	88	3
		4
		5
		29
	96	5
	102	1
		2
194990-22150	96	27
		28
		29
194990-22160	94	13
194990-22830	24	3
194990-22840	24	9
194990-42710	39	4
194990-85561	102	26
195040-13320	47	1
195080-15060	90	1
198010-01350	18	14
198010-01440	18	24
198010-04260	19	6
	105	15
198010-04511	19	7
	105	20
198010-05290	84	5
198010-11210	22	3
198010-15500	34	22
198010-15600	34	51
198010-15610	34	30
198010-21350	40	1
198010-22330	39	7
198010-22460	40	11
		20
198010-22550	40	3
198010-36310	65	1
198010-36390	65	6
		13
198010-36410	65	14
198010-41110	9	3

PARTS No.	Fig.	Ref.No.
198010-41110	67	1
198010-41211	77	1
	78	2
198010-47340	76	9
	103	13
198010-48110	77	2
	78	3
198010-48160	77	3
198010-48220	77	7
198010-51180	79	6
198010-51230	79	13
198010-53100	82	2
198010-53130	82	4
198010-53140	82	11
198010-53170	82	5
		12
198010-53200	82	9
198010-53400	82	16
198010-53410	82	19
198010-53420	82	17
198010-56120	83	4
198010-56210	83	10
198010-61050	84	16
198010-61060	84	17
198010-61080	4	46
	84	18
198010-61100	84	19
198010-61410	84	24
198010-61500	85	1
198010-61510	85	2
198010-61540	84	31
198010-61550	85	4
198010-61600	85	7
198010-61711	84	34
198010-61750	84	36
198010-61780	80	9
198010-61890	84	38
198010-61950	84	40
198010-61960	84	41
198010-61980	84	44
198010-62350	86	15
198010-62390	86	16
198010-62411	86	17
198010-62920	88	7
198010-62950	87	9
198010-62970	86	42
198010-63210	88	11
		21
		27
198010-64100	85	19

PARTS No.	Fig.	Ref.No.
198010-65720	89	15
198011-13510	28	1
198011-13550	28	3
198011-13710	30	10
198011-13850	30	36
198011-15600	35	57
198011-15610	35	34
198011-15631	34	53
	35	59
198011-15640	34	31
	35	35
198011-15651	34	32
	35	36
198011-16100	34	33
	35	37
198011-16180	34	36
	35	40
198011-16190	34	37
	35	41
198011-41110	9	19 -1
	68	15
198011-48221	78	10
198011-48250	78	14
198011-48601	78	19
198011-48611	78	22
198011-48620	78	23
198011-48631	78	24
198031-14700	33	21
198031-14710	33	12
		17
		22
		27
		32
		37
		43
		48
198031-14800	33	26
198031-34910	64	55
		60
198031-34920	64	56
		61
198036-61500	85	16
198036-65470	89	7
198071-04500	19	2
		12
	105	17
198071-11620	23	27
198071-11630	23	28
198071-11640	23	29
198071-18401	51	4

PARTS No.	Fig.	Ref.No.
198071-18520	51	5
198071-18530	51	6
198071-37510	40	23
	66	34
		39
198071-63210	88	32
198071-65610	89	23
198071-85511	96	8
198072-04510	19	5
		14
	105	21
198072-21450	38	13 -1
198075-18311	51	3
198075-47210	76	3
	103	5
198075-47250	103	66
198075-47280	103	7
198092-71750	90	6
198093-84810	32	8
198101-85411	95	10
		29
198101-85541	95	11
		30
198101-85581	95	12
		31
198101-85701	96	12
198101-85940	96	14
198101-85961	96	15
198101-85971	96	16
198102-63600	86	21
198119-27150	48	5
	52	1
	54	2
198119-27570	52	7
	56	3
198119-48310	77	24
	78	50
198121-04000	19	1 -1
198121-04101	19	1
198121-04750	19	5 C
	20	1
198121-05510	20	14
198121-05580	84	7
198121-05590	84	8
198121-11110	22	2
198121-13100	25	2
198121-13200	26	1 A
198121-13210	26	2
198121-13300	27	1
198121-13340	27	6

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
198121-13380	27	7
198121-13610	29	5
198121-13790	30	16
198121-13890	30	19
198121-14130	31	4
198121-14610	32	1
		10
198121-15100	34	1
198121-15210	34	5
198121-16200	36	1
198121-16250	36	3
198121-21100	37	1
198121-21150	37	4
198121-22110	38	8
198121-22390	40	18
198121-22400	40	19
198121-24100	41	3
198121-24101	41	3 -1
198121-24102	41	3 -2
198121-24103	41	3 -3
198121-24140	41	8
198121-24160	41	10
198121-24300	42	2
198121-24330	45	1
198121-24380	41	12
	42	7
198121-25120	43	2
198121-25130	43	3
198121-25140	43	4
198121-25160	43	5
198121-25210	43	6
198121-25440	44	4
198121-25450	44	5
198121-25530	45	5
198121-25540	45	6
198121-25550	45	7
198121-25560	45	8
198121-25570	45	9
198121-25750	45	13
198121-25820	44	7
198121-25830	44	8
198121-25840	44	9
198121-25850	44	10
198121-25870	44	11
198121-25910	43	8
198121-25930	44	13
198121-25940	44	15
198121-25950	44	16
198121-26131	46	2
198121-26141	46	3

PARTS No.	Fig.	Ref.No.
198121-26150	46	4
198121-26160	46	5
198121-26210	46	7
198121-26221	46	8
198121-26230	46	9
198121-26270	46	11
198121-27060	49	2
198121-27090	48	2
198121-27140	48	4
198121-27180	48	7
198121-27190	48	8
198121-27200	49	19
198121-27210	49	4
		21
198121-27230	53	14
		25
198121-27260	51	7
198121-27270	42	3
198121-27280	50	1
198121-27290	50	2
198121-27300	49	5
198121-27310	51	8
198121-27350	51	9
198121-27380	50	4
198121-27390	50	5
198121-27401	51	10
198121-27440	51	11
198121-27451	51	12
198121-27461	51	13
198121-27520	52	4
198121-27531	51	2
198121-27550	52	5
198121-27560	52	6
198121-27590	53	24
198121-27600-1	53	1
		26
198121-27650	55	1
198121-27680	55	2
198121-27700	54	4
198121-27710	54	5
198121-27720	54	6
198121-27750	54	7
198121-27760	54	8
198121-27790	53	4
198121-27840	53	6
198121-27880	53	15
		28
198121-28150	53	7
		30
198121-28160	53	9

PARTS No.	Fig.	Ref.No.
198121-28160	53	32
198121-28170	53	10
		33
198121-28350	53	13
198121-28380	56	11
198121-28410	56	12
198121-32610	59	3
198121-32620	59	4
198121-32650	59	6
198121-33160	61	4
198121-37400	66	36
198121-42100	69	1
198121-42101	69	1 -1
198121-42102	69	1 -2
198121-43200	69	8
198121-44510	71	12
198121-47110	103	3
198121-47300	103	8
198121-47360	103	15
198121-47450	103	22
198121-47500	103	25
198121-47850	103	32
198121-47890	76	17
	103	33
198121-47950	76	19
	103	35
198121-48160	78	5
198121-48190	77	4
	78	6
198121-48210	77	5
	78	7
198121-48220	78	9
198121-48230	78	12
198121-48260	20	17
	78	15
	106	4
198121-48500	78	17
198121-48550	78	18
198121-51190	79	8
198121-51420	79	15
198121-51430	79	16
198121-52110	81	7
198121-52150	81	8
198121-56220	83	13
198121-56230	83	17 A
198121-61200	84	20
198121-61410	84	25
198121-61420	84	26
198121-61430	84	27
198121-61440	84	28

PARTS No.	Fig.	Ref.No.
198121-61460	84	30
198121-61520	85	3
198121-61580	85	5
198121-61590	85	6
198121-61910	84	39
198121-62050	86	11
198121-62100	86	12
198121-62110	86	13
198121-62960	87	10
198121-63500	86	18
198121-63560	86	20
198121-63600	86	22
198121-63670	86	23
198121-63690	86	24
198121-74720	93	25
198121-75700	94	1
198121-75750	94	5
198121-85100	95	4
		23
198121-85150	95	5
		24
198121-85200	95	6
198121-85300	95	7
198121-85320	95	9
		28
198122-01100	18	1
198122-01101	18	1 -1
198122-01110	18	2
198122-01160	18	4
198122-01190	18	12
198122-01191	18	12 -1
198122-01210	18	13
198122-01360	18	15
198122-04080	22	4
198122-05100-R	21	1
198122-05150-R	21	2
198122-11160	97	2 A
198122-11210	22	7
198122-13520	28	2
198122-13940	30	38
198122-15640	34	31 -1
	35	35 -1
198122-18350	51	1
198122-21100	37	1 -1
198122-22400	40	12
198122-22410	40	2
		13
198122-24160	41	33
198122-25410	44	1
198122-25420	44	2

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
198122-25430	44	3
198122-25510	45	3
198122-25520	45	4
198122-25521	45	4 -1
198122-25540	45	6 -1
198122-25680	45	2 -2
198122-25710	45	10
198122-25711	45	10 -1
198122-25720	45	11
198122-25740	45	12
198122-25820	44	7 -1
198122-26310	47	2
198122-26311	47	2 -1
198122-27130	48	3
198122-27170	48	6
198122-27310	49	7
198122-27510	52	3
198122-27610	53	3
198122-27810	55	3
198122-31400	58	1
198122-34700	64	43
198122-34750	64	53
198122-34800	64	48
198122-34850	64	58
198122-37300	66	26
198122-37310	66	9
198122-37400	66	28
198122-37410	66	10
198122-47310	76	5
198122-47380	76	11
198122-47450	76	14
198122-51110	79	1
198122-51130	79	2
198122-51150	79	3
198122-56110	83	3
198122-61350-R	84	23
198122-62500-R	87	1
198122-62501	87	1 -1
198122-62600-R	87	2
198122-63110	88	8
198122-65440	89	6
198122-65510	89	9
198122-65660	89	12
198122-65680	89	14
198122-65730	89	28
198122-72300	92	3
198122-72500	92	2
198122-73100	93	2
198122-73500	93	3
198122-74501	93	4

PARTS No.	Fig.	Ref.No.
198122-74720	93	7
198122-74821	93	8
198122-74840	93	12 B
198122-74850	93	12 C
198122-85000	95	1
198122-85310	59	21
	60	21
198122-85320	59	22
	60	22
198122-91100	97	1
198123-15100	35	1
198123-15150	35	15
198123-15160	35	16
198124-11110	22	6
198124-11310	22	11
		11 -1
198124-24140	41	8 -1
198125-04000	105	1
198125-04050	105	8
198125-04250	105	14
198125-04270	105	16
198125-04280	106	1
198125-04750	105	3
198125-04780	106	2
198125-56250	105	9
198125-56280	105	22
198127-12310	24	14
198127-13510	28	10
198127-13550	28	11
198127-13710	30	42
198127-13790	30	30
198127-13850	30	41
198127-13890	30	33
198127-13950	30	39
198127-14120	31	3
198127-14700	33	11
		42
198127-14800	33	16
		47
198127-24100	41	27
198127-24101	41	27 -1
198127-24102	41	27 -2
198127-24103	41	27 -3
198127-24140	41	31
198127-24141	41	31 -1
198127-26260	46	24
198127-26330	47	7
198127-32610	60	3
198127-32620	60	4
198127-33411	62	5

PARTS No.	Fig.	Ref.No.
198127-33510	62	9
198127-34100	63	8
198127-42810	69	24
198128-11120	22	8
198128-11121	22	8 -1
198128-16100-1	36	8
198128-16110	36	9
198128-27060	49	15
198128-27300	49	17
198128-27650	55	8
198128-27790	53	22
198128-34700-1	64	11
198128-34750	101	1
		32
198128-34800-1	64	22
198128-34850	101	12
		40
198128-34910	64	12
		23
198128-34920	64	13
		24
198128-46500	102	5
198128-46540	102	7
198128-46580	102	8
198128-46620	102	9
198128-46860	102	17
198128-47310	76	38
198128-47890	76	39
	103	65
198128-62350	86	34
198128-62500-R	87	7
198128-62501	87	7 -1
198128-62600-R	87	8
198128-63810-R	86	35
198128-65430	89	27
198128-65560	89	13
198128-72300	92	8
198128-72500	92	7
198128-85000	95	20
198128-85200	95	25
198128-85300	95	26
198129-38460	66	17 -1
198129-48550	78	18 -1
198129-61200	84	20 -1
198129-61300	84	21
198129-62920	88	7 -1
198129-63810	86	25
198129-63811	86	25 -1
198133-13790	93	41 -1
198133-22510	40	21

PARTS No.	Fig.	Ref.No.
198133-22510	66	32
		37
198133-22530	40	22
	66	33
		38
198133-46890	102	18
198133-61011	84	15
198146-86160	79	36
		51
198151-14900	101	24
		28
198153-51810	79	35
198165-01130	18	5 -1
198171-11110	22	2 -1
		12
198171-25100	38	9 -1
198171-26330	47	3 -1
198171-26900	94	14 -2
198171-26910	94	14
198171-34700	64	1
198171-34750	101	23
198171-34800	64	6
198171-34850	101	27
198171-37300	66	31
198171-47620	104	2
198171-47630	104	3
198171-47711	104	5
198171-47741	69	25
198171-47891	104	11
198171-47900	104	12
198171-51130	79	27
198171-51150	79	28
198171-51180	79	37
198171-51190	79	32
198171-52110	81	9
198171-53610	82	27
		37
198171-56100	83	1
198171-56200	83	9
198171-64200	85	20
198171-64310	85	22
198171-65110	89	2
198171-65120	89	3
198171-65440	89	24
198171-65560	89	10
198172-01440	18	24 -1
198172-01441	18	24 -2
198172-04400	18	25 -1
198172-04401	18	25 -2
198172-11410	32	7

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
198172-11610	23	22
198172-11630	23	23
198172-11640	23	24
198172-11710	23	26
198172-13210	29	16
198172-13610	29	20
198172-13620	29	17
198172-13630	29	18
198172-13660	29	19
198172-14110	31	2 -1
198172-14120	31	3 -1
198172-14130	31	4 -1
198172-14140	31	17
198172-14150	31	16
198172-14700	33	31
198172-14800	33	36
198172-14900	98	12
198172-15630	34	53 -1
	35	59 -1
198172-15640	34	31 -2
	35	35 -2
198172-15710	34	54 -1
	35	60 -1
198172-15990	34	59
	35	65
198172-18310	51	3 -1
198172-21150	37	29
198172-21510	38	5 -1
		12
198172-22110	38	8 -1
198172-24140	41	34
198172-25200	48	17
198172-25270	47	9
198172-25490	45	2 -1
198172-25610	44	28
198172-25620	44	29
198172-25630	44	28 -1
198172-25640	44	29 -1
198172-25880	44	31
		31 -1
198172-25890	44	32
		32 -1
198172-26150	46	25
198172-26330	47	7 -1
198172-26900	94	14 -3
198172-26910	94	14 -1
198172-27260	51	7 -1
198172-27270	51	17 A
198172-27530	51	2 -1
198172-27531	51	2 -2

PARTS No.	Fig.	Ref.No.
198172-27710	54	11
198172-33510	62	10 -1
198172-34100	63	8 -2
198172-34110	63	8 -3
198172-34150	63	10
198172-34160	63	6 -2
198172-34180	63	11
198172-34310	60	9 -1
198172-34710	64	33
198172-34711	64	33 -1
198172-34760	64	36
		41
198172-34770	64	36 -1
		41 -1
198172-34810	64	38
198172-34811	64	38 -1
198172-41110	9	3 A
	67	15
198172-46660	102	10
198172-46680	102	11
198172-46700	102	13
198172-46820	102	16
198172-46900	102	19
198172-46920	102	21
198172-47300	103	62
198172-47360	103	64
198172-47890	104	25
198172-51130	79	47
198172-53600	82	35
198172-62911	86	38
198172-63811	86	40
198172-65110	89	19
198172-65120	89	20
198172-65660	89	29
198172-72300	92	13
198172-72500	92	12
198172-73100	93	32
198172-73120	93	33
198172-73130	93	34
198172-73150	93	35
198172-73200	93	18
198172-73500	93	19
198172-74500	93	20
198172-74550	93	21
198172-75700	94	16
198172-85310	93	36
198172-85320	93	37
198172-85370	93	38
		38 -1
198172-85410	93	39

PARTS No.	Fig.	Ref.No.
198172-85420	93	40
198172-85440	93	41 -2
198173-61600	85	17
198176-63260	88	33
198176-63270	88	34
198190-13240	29	15
198190-13610	29	5 -1
198190-15100	35	1 -1
198190-15160	35	16 -1
198190-21700	38	2 -1
198190-27090	48	2 -1
198190-51580	79	40
		40 -1
		45
198190-61610	79	42
198191-61580	85	5 -1
198191-61590	85	5 B
198196-33510	62	10
198196-34100	63	8 -1
198196-34140	63	5 -1
198198-15100	34	1 -1
198198-15210	34	5 -1
198198-25920	44	12 -1
198198-25921	44	12 -2
198198-25970	44	30
198198-25971	44	30 -1
198198-61580	85	5 A
198200-21510	38	5 -2
		12 -1
198200-31810	58	5 -1
198220-45350	75	2
198220-45370	75	3
198220-46400	75	4
198220-46500	102	6
198220-46670	74	4
198220-48140	78	4
198220-51210	79	11
198220-51410	79	14
198220-53170	83	2
198220-56130	83	5
198220-56140	83	6
198220-56150	83	7
198220-56160	83	8
198220-56230	83	15
198220-61340	84	22
198220-61351	21	3
198220-61800	21	4
198220-62010	84	59
198220-63850	85	10
198220-65470	89	8

PARTS No.	Fig.	Ref.No.
198220-65910	95	19 B
		40
198220-71100-1	90	2
198220-71410	90	11
	91	1
	92	1
198220-72100	91	2
198220-72200	91	3
198220-72550	91	5
	92	4
		9
		14
198220-72560	91	6
	92	5
		10
		15
198220-72800	91	7
198221-13410	27	11
		13
		25
198221-65740	89	16
198223-46250	102	3
198223-46280	102	4
198226-52100	81	1
198230-34700	64	63
198230-34800	64	68
198230-34820	64	64
		69
198230-51510	80	1
198230-51540	80	2
198230-61960	84	42
198240-04550	19	5 E-1
	105	2
198240-12590	24	6
		12
198240-12650	31	1
198240-18120	24	2
198240-18130	24	8
198240-21270	93	30 -1
198240-61970	84	43
198240-74641	93	5
198241-28330	84	11
198242-11110	97	2 B
198242-51140	82	31
198242-51200	82	28
198242-85600-1	96	1
198242-85840	96	32
198245-46680	102	12
198245-51210	79	33
		50

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
198255-34100	64	16
		27
	101	6
		17
		37
		45
198255-82640	96	6
198255-82660	96	7
198290-26860	41	14
198290-32710	59	8
	60	6
198290-32750	59	9
	60	7
198290-37510	66	11
198290-37550	66	12
198290-37660	66	15
198290-37750	66	7
198290-42281	69	6
198290-42290	76	1
	103	2
198290-44420	71	10
198290-48360	77	25
	78	51
198290-56600	19	5 A
	83	18
	105	4
198291-12310	24	1
198291-13200	23	13
198291-13220	23	17
198291-13240	23	15
198291-13260	23	8
198291-13270	23	9
198291-13450	29	1
198291-13491	29	3
198291-14650	32	3
198291-15110	35	2
198291-15140	35	14
198291-16140	34	34
		52
		54
	35	38
		58
		60
198291-16150	34	35
		55
	35	39
		61
	37	3
198291-21410	37	5
		5 -1

PARTS No.	Fig.	Ref.No.
198291-21411	37	5 -2
198291-21420	37	6
198291-21421	37	6 -1
198291-21430	34	57
		35
	35	63
	37	7
		7 -1
198291-77870	79	38
		38 -1
198320-65481	89	25
198327-46810	102	15
198327-51530	80	2 -1
198327-57200	83	27
198330-26190	46	6
198330-26260	46	10
198330-26330	47	3
198330-47480	103	23
198330-47500	103	26
198330-48410	77	9
	78	16
198331-14110	31	2
198331-15360	34	56
	35	62
198331-28520	56	13
	66	2
	103	1
198360-47320	76	6
	103	10
198360-47330	76	7
	103	11
198360-47380	103	16
198360-47390	103	18
198360-47420	76	12
	103	19
198360-47430	103	20
198360-47810	103	30
198360-51271	79	43
	84	13
198360-63120	88	16
198360-63130	88	22
198360-63150	88	9
		20
		30
198360-63160	88	10
		26
		31
198360-63210	88	12
198360-74670	93	6
		24
198410-14710-1	33	2

PARTS No.	Fig.	Ref.No.
198410-14710-1	33	7
198421-36380	65	5
		12
198421-45440	72	15
198421-65030	89	1
198440-64100	85	21
198440-65210	89	4
198440-65860	95	19 A
		39
198448-21280	93	31 -1
198448-48660	102	23
198448-60090	84	60
198448-74140	93	29
198451-78680	83	16
198460-46740	102	14
198475-32660	31	5 -1
		59
		1 -1
		1 -1
198475-65030	89	21 -1
198511-53430	82	20
198511-53450	82	21
198511-54140	82	6
		13
198511-54150	82	7
		14
198511-54160	82	8
		15
1A1120-61531	19	3
		13 A
	105	18
1A1120-61541	19	4
		13
	105	19
1A1380-55310	79	49
1A6150-93151	89	26
1A6750-62300	86	14 -1
1A7100-26850	41	14 -1
1A7130-65910	95	19 B-1
		40 -1
1C6140-12060	88	28
1C6215-48870	88	6
		19
		25
1C6281-52320	53	16
		16 -1
		36
1C6650-23400	41	35
1E6250-81450	83	22
1E6760-74150	87	11
41812-011650	98	13

PARTS No.	Fig.	Ref.No.
719810-01650	3	5
719810-11660	4	29
719810-23100	8	35
719813-01560	1	2
719822-01560	1	1
719826-51360	12	1
719827-51360	12	2
719827-51370	12	2 A
729500-53200	14	1
794130-71410	93	1
794150-21700	38	2
794361-14701	99	1
794361-14801	99	5
794440-82100	98	1
794447-13570	28	12
798127-14700	33	41
798128-34750	101	31
798290-37000	66	3
798410-14700	33	1
798410-14800-1	33	6
X0280210331	15	25
X0280335350	15	36
X0280626010	15	14
X0280996180	15	5
X0281007750	15	4
X0282005991	15	8
X0283006960	15	9
X0284105010	15	15
X0284105040	15	15 -1
X0284525010	15	29
X0285005750	15	12
X0285105190	15	6
X0285205030	15	7
X0286105010	15	17
X0286305010	15	19
X0286355010	15	20
X0287405140	15	21
X0534007800	15	22
X1289510130	15	37
X2284006080	15	10
X3A02982KAO	16	10
X3A02982KB	16	10 -1
X3A08863KA	16	13 -1
X9055715000	15	23
X9490065670	15	35
X9490138090	15	27
X9490138100	15	28
X9490138110	15	26
X9490423420	15	32
X9490560750	15	31

MODEL : F-21EX,28EX
PC NO : 0CNP3-G45500

PARTS No. INDEX

PARTS No.	Fig.	Ref.No.
X9490562360	15	30
X9490721360	15	24
X9491034320	15	18
X9491034330	15	16
X9491040990	15	13
X9491050100	15	11
XM069000000	16	7
XM219230000	16	2
XM329830000	16	12 A
XM771860000	16	8
XM860250000	16	4
XM863720000	16	5
XYS400800	16	9

PARTS No.	Fig.	Ref.No.
-----------	------	---------

PARTS No.	Fig.	Ref.No.
-----------	------	---------

PARTS No.	Fig.	Ref.No.
-----------	------	---------



YANMAR CO., LTD.