

0CNP3-M45500EN

Directions for the Parts Catalog.

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

OCF10-G21601 29. FUEL INJECTION PUMP(W/BOOST)

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

Remarks

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

① Ref. No.

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

(Ex.) Illustration No.

List Ref No.

1

1

(Before change) → 1-1 (After change)

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

② Lev. (Level)

Level indication

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

1 ----- Main parts (Assembly parts)

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

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

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

③ Interchangeability Mark

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

Symbol	Interchangeability	Contents note
N	Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{No} \rightarrow \end{matrix}$ New	New Part is interchangeable for Old Part but Old Part is not interchangeable for New Part.
Q	Old $\begin{matrix} \leftarrow \text{No} \\ \text{Yes} \rightarrow \end{matrix}$ New	New Part is not interchangeable for Old Part but Old Part is interchangeable for New Part.
R	Old $\begin{matrix} \leftarrow \text{Yes} \\ \text{Yes} \rightarrow \end{matrix}$ New	New/ Old Parts are both interchangeable.
S	Old $\begin{matrix} \leftarrow \text{No} \\ \text{No} \rightarrow \end{matrix}$ New	New/ Old Parts are both not interchangeable.
W		Part newly added.
Z		Part discontinued.
F		Not interchangeable by a single part but interchangeable together with related parts.
K		Changes only for used parts quantities.

④ Effective Machine No.

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

Product Symbol	Product No.	Product Symbol	Product No.
C	Clutch No. Compressor No.	F	Machine No. (Agricultural Equip.)
D	Drive No.	M	Machine No.
E	Engine No.		

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

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

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

⑤ Remarks Mark

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

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

Contents

OCNP3-M45500

Fig. No. Fig. 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

Fig. No. Fig. Name

FRONT AXLE SECTION

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

Contents

OCNP3-M45500

Fig. No. Fig. Name

- 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
- 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

Fig. No. Fig. Name

- 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
- 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

Contents

0CNP3-M45500

Fig. No. Fig. Name

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

TOOL & ACCESSORIES SECTION

95. SAFETY FRAME

96. CANOPY

97. FRONT WEIGHT

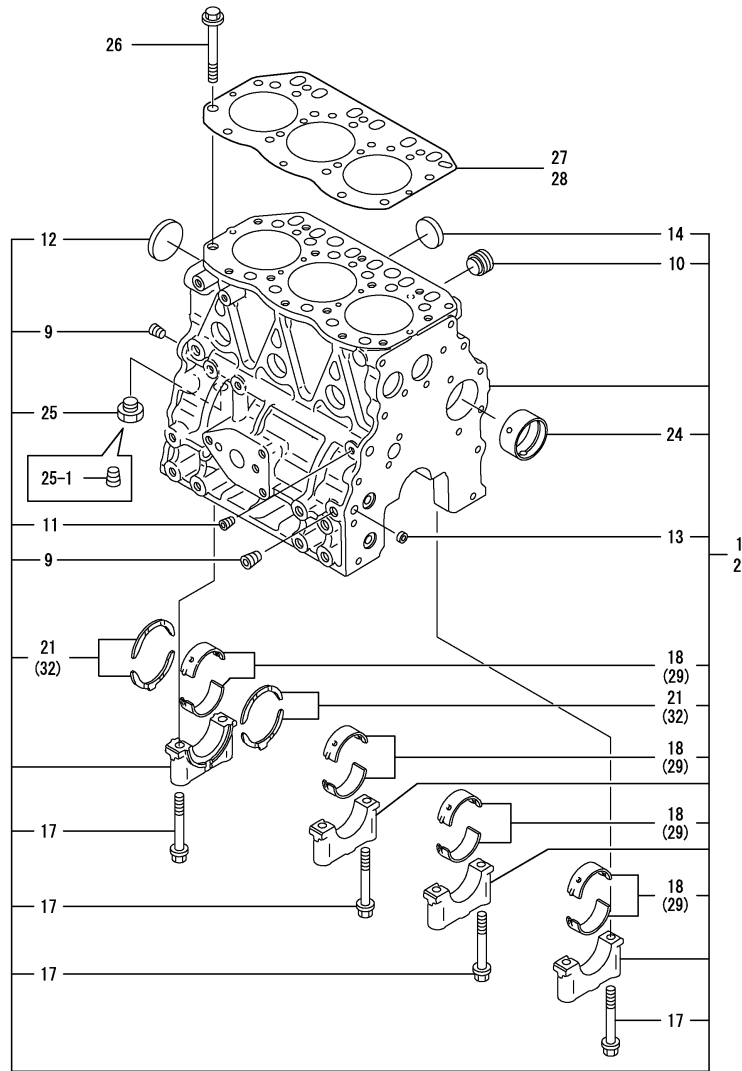
98. STANDARD TOOLS

Fig. No. Fig. Name

Fig.1. CYLINDER BLOCK

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

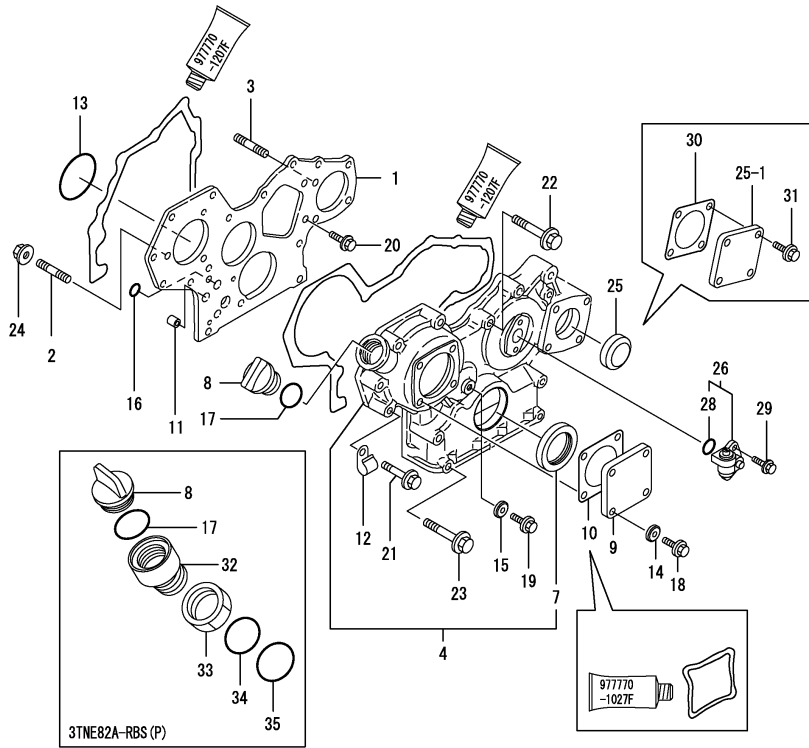
(D)=3TNE82A-RNYM
 (E)=3TNE82ARNYPM
 (F)=3TNE82ARBS(P)



No.	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, NPTF1	1	1	1	1	1	1	1	
11	2	23871-010000	PLUG, R01	1	1	1	1	1	1	1	
11-1	2	23876-010000	PLUG, R01	1	1	1	1	1	1	1	N
		(A=E4333) (B=E4333) (C=E4333) (D=E4333) (E=E4333)									
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=E4333) (B=E4333) (C=E4333) (D=E4333) (E=E4333)									
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, METAL CAP	8	8	8	8	8	8	8	
18	2	119810-02800	BEARING, MAIN	4	4	4	4	4	4	4	
21	2	119810-02930	BEARING, THRUST	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, 12	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, HEAD	14	14	14	14	14	14	14	
27	1	119818-01330	GASKET, HEAD	1							
28	1	119812-01330	GASKET, HEAD		1	1	1	1	1	1	
29	1	119810-02870	BEARING, 0.25 US	4	4	4	4	4	4	4	1
32	1	119810-02940	BEARING, THRUST 0.25	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



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01520	FLANGE, GEAR CASE	1	1	1	1	1	1		
2	1	121450-01560	STUD, M8X22	3	3	3	3	3	3		
3	1	129150-01580	STUD, M8X30	1	1	1	1	1	1		
4	1	129100-01590	CASE 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	1	1	1	1	1	1		
10	1	124240-01883	GASKET	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, PIPE	1	1	1	1	1	1		
13	1	121850-51960	O-RING	1	1	1	1	1	1		
14	1	22190-080002	WASHER, SEAL 6	4	4	4	4	4	4		
15	1	22190-080002	WASHER, SEAL 6	1	1	1	1	1	1		
16	1	24311-000160	O-RING, 1AP16.0	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, 1AP32.0	1	1	1	1	1	1		
18	1	26106-080122	BOLT, M8X 12 PLATED	4	4	4	4	4	4		
19	1	26106-080162	BOLT, M8X 16 PLATED	1	1	1	1	1	1		
20	1	26106-080162	BOLT, M8X 16 PLATED	3	3	3	3	3	3		
21	1	26106-080452	BOLT, M8X 45 PLATED	6	6	6	6	6	6		
22	1	26106-080552	BOLT, M8X 55 PLATED	3	3	3	3	3	3		
23	1	26106-080852	BOLT, M8X 85 PLATED	4	4	4	4	4	4		
23-1	1	129001-91840	BOLT, M8X85	4	4	4	4	4	4		R
		(A=E18219)	(B=E44035)	(C=E44858)							
23-2	1	129001-91841	BOLT, M8X85	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, M8	3	3	3	3	3	3		
24-1	1	26306-080002	NUT, M8	3	3	3	3	3	3		N
		(A=E52196)	(B=E52196)	(C=E52196)	(D=E52196)	(E=E52196)	(F=E52196)				
25	1	119807-01870	PLUG	1	1						
25-1	1	124240-01871	COVER	1	1		1		1		F 1
		(A=E17530)	(B=E43604)								
26	1	129150-91400	GEAR	1	1	1	1	1	1		
28	2	24341-000240	O-RING, 1AS24.0	1	1	1	1	1	1		
29	1	26106-060162	BOLT, M6X 16 PLATED	2	2	2	2	2	2		
30	1	124240-01883	GASKET	1	1		1		1		W 1
		(A=E17530)	(B=E43604)								
31	1	26106-080122	BOLT, M8X 12 PLATED	4	4		4		4		W 1
		(A=E17530)	(B=E43604)								
32	1	119225-11740	ADAPTER								1
33	1	119225-11750	NUT								1
34	1	24311-000300	O-RING, 1AP30.0								1
35	1	24311-000320	O-RING, 1AP32.0								1 W

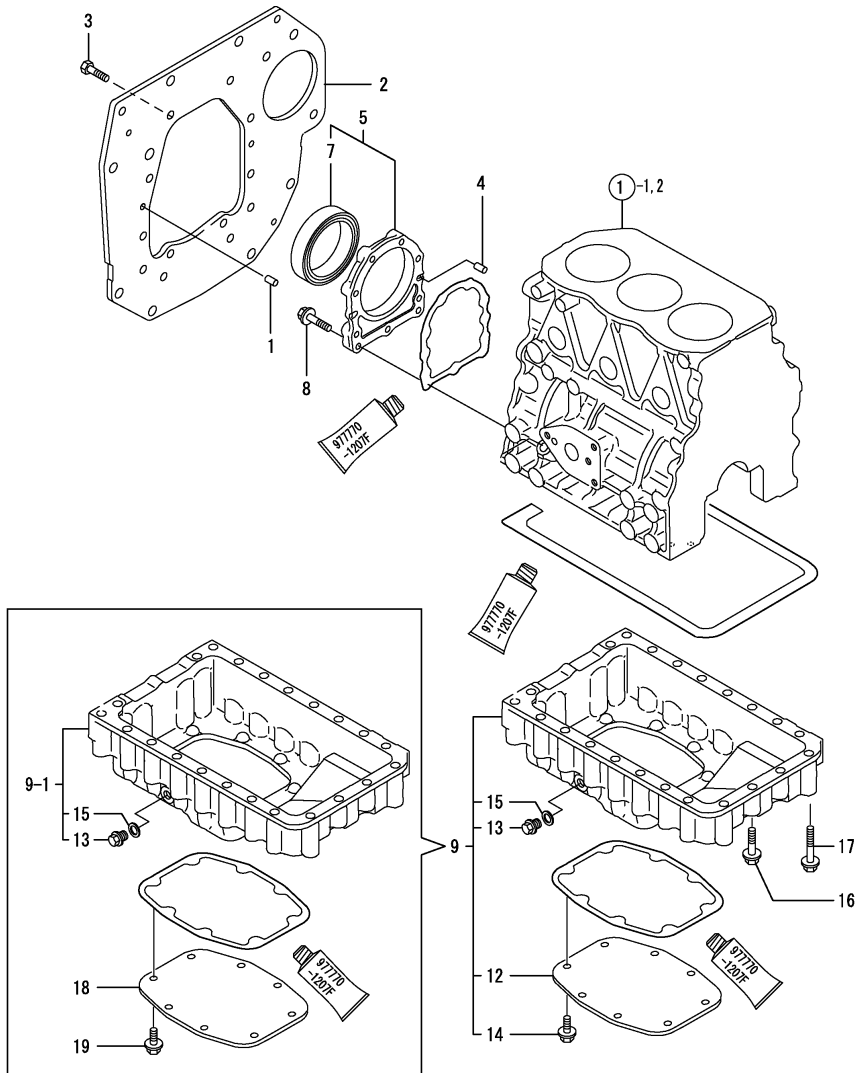
Remarks
(1) REF.NO.25-1,30&31 INTERCHANGEABLE BY SET.
FOR 3TNE78A-RNY,82A-RBS.
(REMARKS)"EFFECTIVE MACHINE NO." OF ENGINE IS INDICATED ON THE ENGINE LABEL WHICH IS SHOWN IN FIG.4.

(F=E52196)

Fig.3. MOUNTING FLANGE & OIL SUMP

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

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



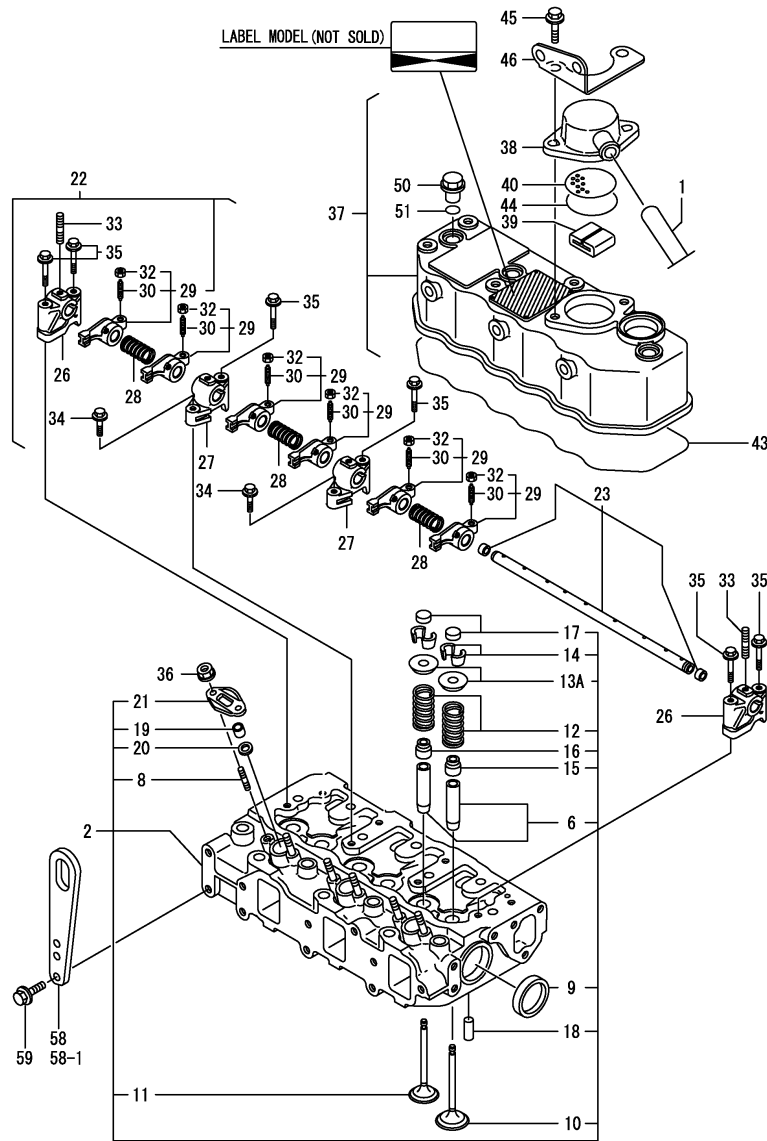
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129100-01580	PIN, M8X16	2	2	2	2	2	2		
2	1	119808-01600	FLANGE, MOUNTING	1	1	1	1	1	1		
3	1	26206-100202	BOLT, M10X 20 PLATED	10	10	10	10	10	10		
4	1	129100-01580	PIN, M8X16	2	2	2	2	2	2		
5	1	719810-01650	CASE ASSY, OIL SEAL	1	1	1	1	1	1		
7	2	119810-01780	SEAL, 769310	1	1	1	1	1	1		
8	1	129486-01670	BOLT, M8X30	9	9	9	9	9	9		
9	1	119808-01770	SUMP ASSY, OIL	1	1	1	1	1	1		
9-1	1	119808-01771	SUMP ASSY, OIL	1	1	1	1	1	1		N
12	2	119808-01720	COVER, OIL SUMP	1	1	1	1	1	1		Z
13	2	23887-120002	PLUG, 12	1	1	1	1	1	1		
13-1	2	129054-01640	PLUG, DRAIN 12	1	1	1	1	1	1		R
14	2	26106-080122	BOLT, M8X 12 PLATED	8	8	8	8	8	8		Z
15	2	22190-120002	WASHER, SEAL 12	1	1	1	1	1	1		
16	1	26106-080502	BOLT, M8X 50 PLATED	2	2	2	2	2	2		
16-1	1	26106-080552	BOLT, M8X 55 PLATED	2	2	2	2	2	2		R
17	1	26106-080702	BOLT, M8X 70 PLATED	20	20	20					
17-1	1	129001-91810	BOLT, M8X70	20	20	20	20	20	20		R
18	1	119808-01720	COVER, OIL SUMP	1	1	1	1	1	1		W
19	1	26106-080122	BOLT, M8X 12 PLATED	8	8	8	8	8	8		W

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

Fig.4. CYLINDER HEAD & BONNET

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

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



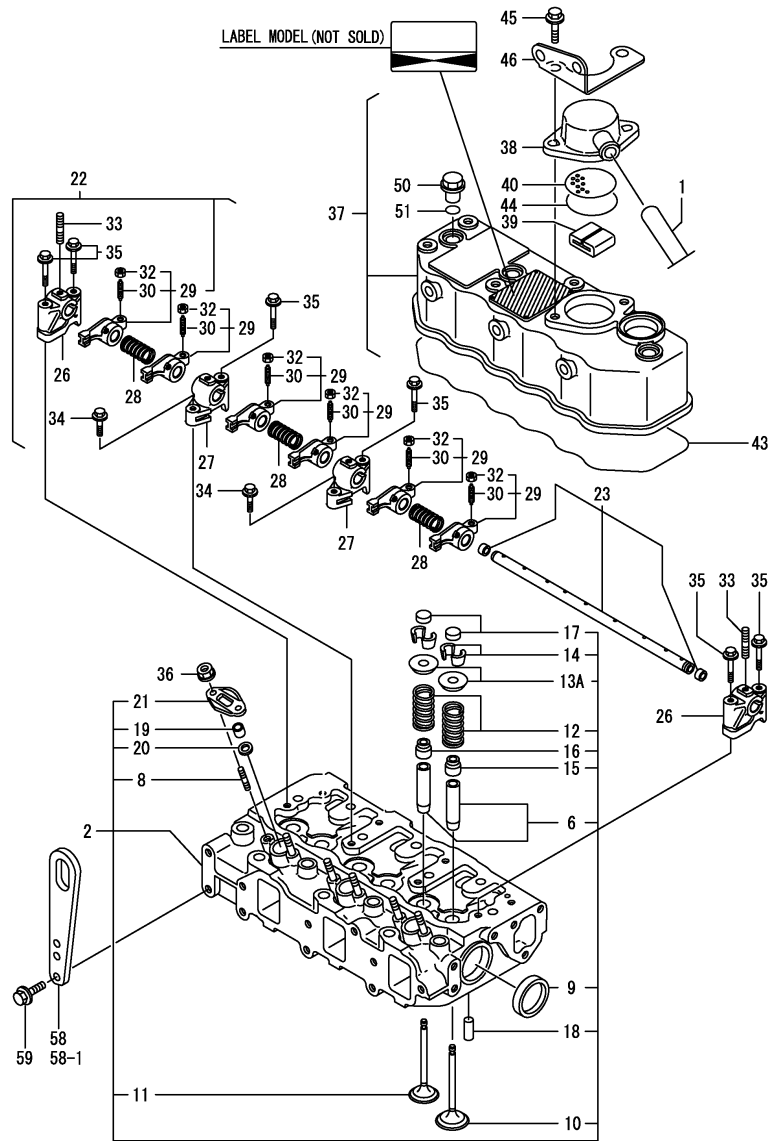
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129150-03090	HOSE, ID16X2T	1	1	1	1	1	1		
2	1	119812-11700	HEAD ASSY, CYLINDER	1	1	1	1	1	1		
6	2	124060-11800	GUIDE, VALVE	6	6	6	6	6	6		1
8	2	26216-060302	STUD, M6X 30	6	6	6	6	6	6		
9	2	27241-400000	PLUG, 40	2	2	2	2	2	2		
10	2	119810-11100	VALVE, INTAKE	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, 7	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, NOZZLE	3	3	3	3	3	3		
22	1	119865-11210	SUPPORT ASSY	1	1	1	1	1	1		
23	2	119810-11240	SHAFT ASSY, ROCKER	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 ADJUST	6	6	6	6	6	6		
32	3	129150-11750	NUT, M8	6	6	6	6	6	6		
33	2	26226-080182	STUD, M8X 18	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, M8X 25 PLATED	2	2	2	2	2	2		
35	1	26106-080502	BOLT, M8X 50 PLATED	6	6	6	6	6	6		
36	1	26366-060002	NUT, M6	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, HEAD	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, BAFFLE	1	1	1	1	1	1		
43	2	119865-11310	GASKET, BONNET	1	1	1	1	1	1		
44	2	24341-000500	O-RING, 1AS50.0	1	1	1	1	1	1		
45	2	26106-080202	BOLT, M8X 20 PLATED	2	2	2	2	2	2		
46	2	198010-61080	STAY ASSY, LOCK	1	1	1	1	1	1		
50	1	124160-11360	KNOB	3	3	3	3	3	3		
51	1	24311-000120	O-RING, 1AP12.0	3	3	3	3	3	3		
58	1	124736-07900	LIFTER	1	1	1	1	1	1		W
		(A=EXXX) (B=EXXX) (C=EXXX)									
58-1	1	129900-07900	LIFTER	1	1	1	1	1	1		N
		(A=*2009.11) (B=*2009.11) (C=*2009.11) (D=*2009.11) (E=*2009.11) (F=*2009.11)									
59	1	26106-080142	BOLT, M8X 14 PLATED	2	2	2	2	2	2		W
		(A=EXXX) (B=EXXX) (C=EXXX)									

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

Fig.4. CYLINDER HEAD & BONNET

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

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



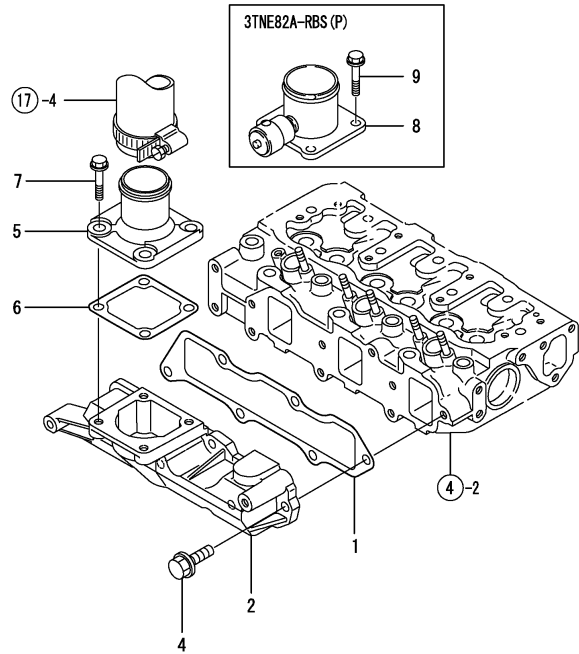
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
62	1	22351-060012	PIN, SPRING 6.0X12	2	2	2	2	2	2	W	
		(A=E-XXX)	(B=E-XXX) (C=E-XXX) (D=E-XXX)		(E=E-XXX)				(F=E-XXX)		

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

Fig.5. SUCTION MANIFOLD

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

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



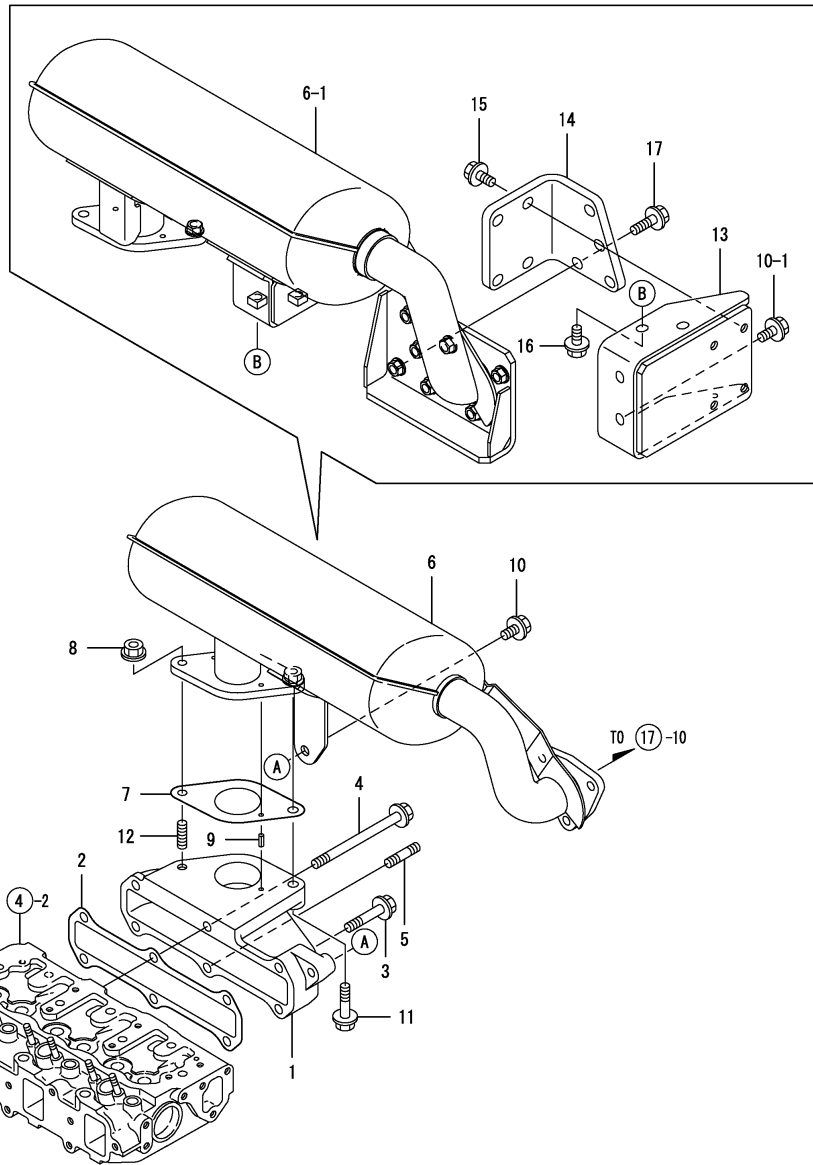
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119813-12110	GASKET, MANIFOLD	1	1	1	1	1	1		
2	1	119813-12120	MANIFOLD, AIR INTAKE	1	1	1	1	1	1		
4	1	26106-080252	BOLT, M8X 25 PLATED	6	6	6	6	6	6		
5	1	171463-12581	JOINT, MANIFOLD	1	1	1	1	1			
6	1	129150-77511	GASKET	1	1	1	1	1	1		
7	1	26106-080352	BOLT, M8X 35 PLATED	4	4	4	4	4			
8	1	119853-12580	JOINT, MANIFOLD								1
9	1	26106-080202	BOLT, M8X 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)=3TNE78ARNYP
(B)=3TNE82A-RNY
(C)=3TNE82A-RNYP

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



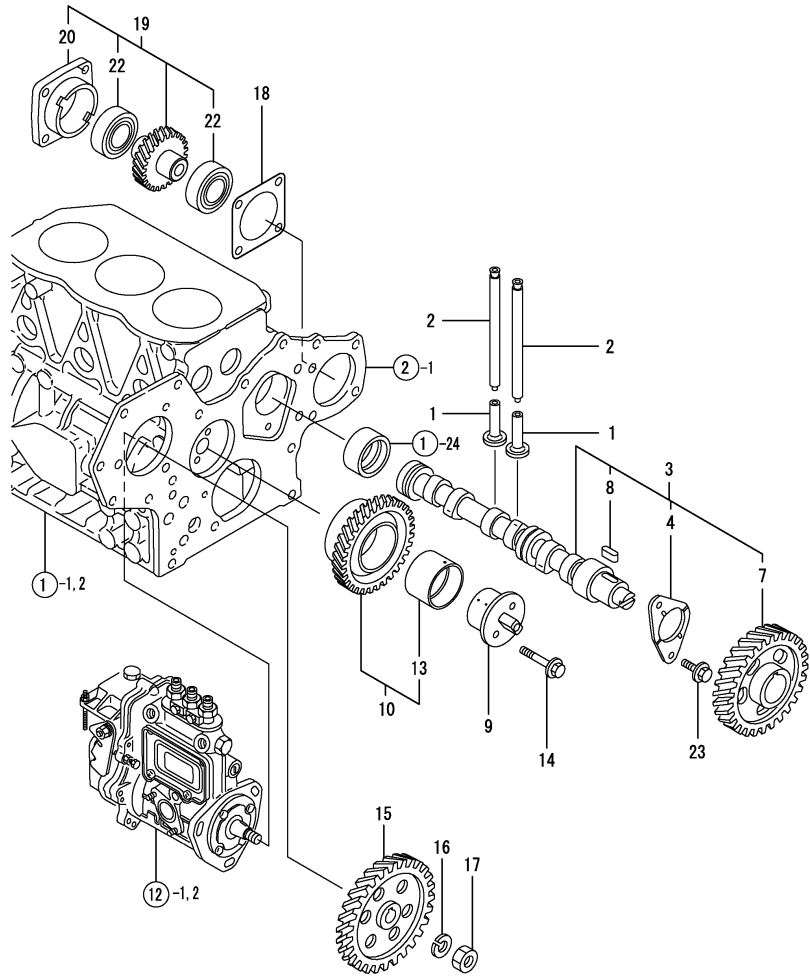
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119853-13100	MANIFOLD, EXHAUST	1	1	1	1	1	1		
2	1	119813-13110	GASKET	1	1	1	1	1	1		
3	1	26106-080402	BOLT, M8X 40 PLATED	3	3	3	3	3	3		
3-1	1	119802-13600 (A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)	BOLT, M8X40	3	3	3	3	3	3		N
4	1	26106-081052	BOLT, M8X105 PLATED	1	1	1	1	1	1		
4-1	1	119802-13690 (A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)	BOLT, M8X105	1	1	1	1	1	1		N
5	1	26216-080402	STUD, M8X 40	2	2	2	2	2	2		
5-1	1	119802-13710 (A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)	STUD, M8X40	2	2	2	2	2	2		N
6	1	119826-13500	SILENCER	1	1	1	1	1	1		
6-1	1	119827-13501 (B=*2004.11) (C=E87131)	SILENCER	1	1	1	1	1	1		S
7	1	129107-13540	GASKET, SILENCER	1	1	1	1	1	1		
8	1	194990-22050	NUT, M8	1	1	1					
8-1	1	26366-080002 (A=EXXX) (B=EXXX) (C=EXXX)	NUT, M8	1	1	1					R
8-2	1	26306-080002 (A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)	NUT, M8	1	1	1	1	1	1		N
9	1	22351-040012	PIN, SPRING 4.0X12	1	1	1	1	1	1		
10	1	26106-080142	BOLT, M8X 14 PLATED	1	1	1	1	1	1		
10-1	1	26106-080162 (B=*2004.11) (C=E87131)	BOLT, M8X 16 PLATED	2	2	2	2	2	2		S
11	1	26106-080402	BOLT, M8X 40 PLATED	1	1	1	1	1	1		
12	1	26216-080222	STUD, M8X 22	1	1	1					
12-1	1	119131-18320 (A=E17530) (B=E43604) (C=E42378)	STUD, M8X22	1	1	1	1	1	1		N
13	1	119827-13650 (B=*2004.11) (C=E87131)	STAY, SILENCER	1	1	1	1	1	1		W
14	1	119827-13661 (B=*2004.11) (C=E87131)	SUPPORT, SILENCER	1	1	1	1	1	1		W
15	1	26106-080162 (B=*2004.11) (C=E87131)	BOLT, M8X 16 PLATED	4	4	4	4	4	4		W
16	1	26106-080182 (B=*2004.11) (C=E87131)	BOLT, M8X 18 PLATED	2	2	2	2	2	2		W
17	1	26106-080252 (B=*2004.11) (C=E87131)	BOLT, M8X 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)



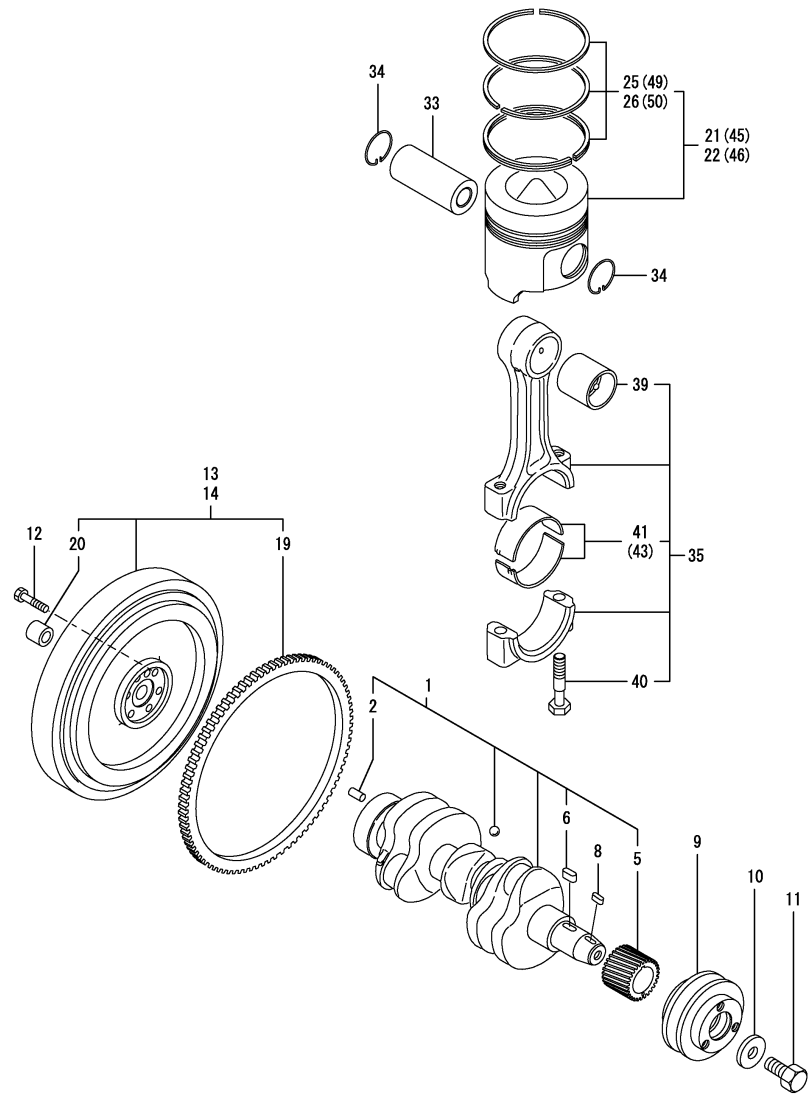
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129155-14200	TAPPET	6	6	6					
1-1	1	129150-14200	TAPPET	6	6	6	6	6	6	6	N
		(A=E17530) (B=E41357) (C=E40483)									
2	1	119810-14400	ROD, PUSH	6	6	6	6	6	6	6	
3	1	119810-14580	CAMSHAFT ASSY	1	1	1	1	1	1	1	
4	2	129150-02450	BEARING, THRUST	1	1	1	1	1	1	1	
7	2	129150-14101	GEAR, CAMSHAFT	1	1	1	1	1	1	1	
8	2	22512-070140	KEY, 7X 14	1	1	1	1	1	1	1	
9	1	129100-25061	SHAFT, IDLE	1	1	1	1	1	1	1	
10	1	129150-25101	GEAR ASSY, IDLE	1	1	1	1	1	1	1	
13	2	129150-25920	BUSH, IDLE GEAR	1	1	1	1	1	1	1	1
14	1	26106-080452	BOLT, M8X 45 PLATED	2	2	2	2	2	2	2	
15	1	129150-25900	GEAR, PUMP	1	1	1	1	1	1	1	
16	1	22217-120000	WASHER, SPRING 12	1	1	1	1	1	1	1	
17	1	26716-120002	NUT, M12	1	1	1	1	1	1	1	
18	1	129150-01881	GASKET	1	1	1	1	1	1	1	
19	1	129150-26000	DRIVE ASSY, PUMP	1	1	1	1	1	1	1	
20	2	129150-26050	BRACKET, PUMP	1	1	1	1	1	1	1	
22	2	24105-060064	BEARING, BALL 6006Z	2	2	2	2	2	2	2	
23	1	26106-080142	BOLT, M8X 14 PLATED	2	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

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

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



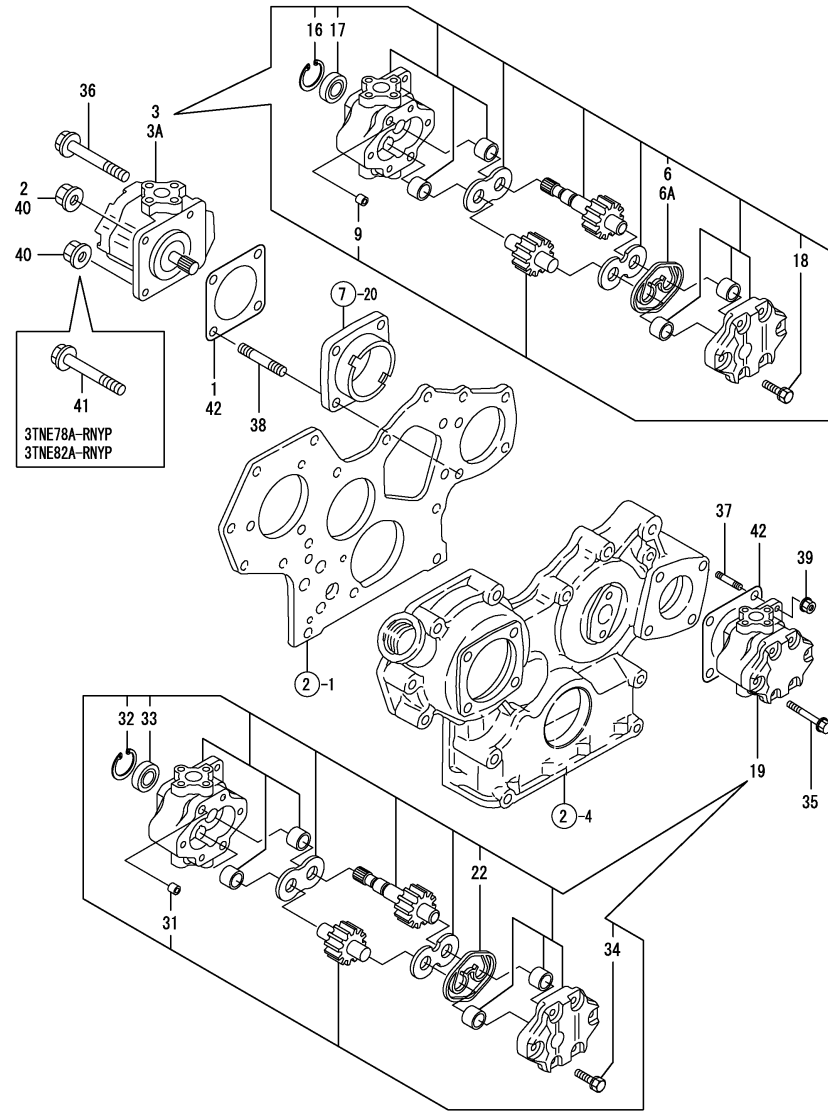
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119813-21000	CRANKSHAFT ASSY	1	1	1	1	1	1		
2	2	129100-01580	PIN, M8X16	1	1	1	1	1	1		
5	2	129150-21200	GEAR, CRANKSHAFT	1	1	1	1	1	1		
6	2	22512-070140	KEY, 7X 14	1	1	1	1	1	1		
8	1	22512-070140	KEY, 7X 14	1	1	1	1	1	1		
9	1	119867-21650	V-PULLEY	1	1	1	1	1	1		
10	1	129795-21661	WASHER	1	1	1	1	1	1		
11	1	121850-21680	BOLT	1	1	1	1	1	1		
12	1	121111-21501	BOLT, FLYWHEEL	6	6	6	6	6	6		
13	1	119808-21580	FLYWHEEL ASSY	1							
14	1	119853-21590	FLYWHEEL ASSY		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, RING	1	1	1	1	1	1		
19-1	2	119867-21601	GEAR, RING	1	1	1	1	1	1		S
			(A=EZZZZZ) (B=EZZZZZ) (C=EZZZZZ) (D=EZZZZZ) (E=EZZZZZ) (F=EZZZZZ)								
20	2	124950-21230	BUSH	1	1	1	1	1	1		
20-1	2	24104-062010	BEARING, 6201UUC3		1	1	1	1	1		N
			(B=*2000.05) (C=E64893) (D=*2000.05) (E=E57828) (F=*2000.05)								
21	1	119818-22080	PISTON ASSY	3							
22	1	119813-22080	PISTON ASSY		3	3	3	3	3		
25	2	119818-22500	RING SET, PISTON	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	BEARING, 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, CRANK PIN	3	3	3	3	3	3		
43	1	119810-23610	BEARING, 0.25 US	3	3	3	3	3	3		2
45	1	119818-22900	PISTON ASSY, 0.25 OS	3							3
46	1	119813-22900	PISTON ASSY, 0.25 OS		3	3	3	3	3		3
49	2	119818-22950	RING SET, 0.25 OS	3							3
50	2	129003-22950	RING SET, 0.25 OS		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

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124240-01883	GASKET	1	1		1		1		
2	1	194990-22050	NUT, M8	1		1			1		Z
		(A=EXXX)	(C=EXXX)			(E=EXXX)					
3	1	198010-41110	PUMP ASSY, PW1-C-7AK	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	RING	1	1	1					N
		(A=EXXX)	(B=EXXX)	(C=EXXX)							
6A	2	178070-10401	RING				1	1	1		
9	2	194521-41570	PIN, 11X7	2	2	2	2	2	2		
16	2	22252-000320	RING, 32	1	1	1	1	1	1		
17	2	24421-153207	SEAL, OIL TC153207	1	1	1	1	1	1		
18	2	26016-080352	BOLT, M8X 35	4	4	4	4	4	4		
19	1	178070-44000	PUMP ASSY, HYDRAULIC	1		1		1	1		
19-1	1	198011-41110	PUMP, PW1-C-4C	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	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	RING, 32	1	1			1	1		
33	2	24421-153207	SEAL, OIL TC153207	1	1			1	1		
34	2	26016-080352	BOLT, M8X 35	4	4			4	4		
35	1	26106-080802	BOLT, M8X 80 PLATED	2	2			2	2		2
36	1	26106-080952	BOLT, M8X 95 PLATED	2	2			2	2		
37	1	26216-080202	STUD, M8X 20	2	2			2	2		
37-1	1	26216-080222	STUD, M8X 22	2	2			2	2		N 2
		(A=E44419)	(C=E57363)			(E=E57071)			(F="2000.04)		
38	1	26216-080402	STUD, M8X 40	1	1	1	1	1	1		
39	1	194990-22050	NUT, M8	2	2			2	2		
39-1	1	26366-080002	NUT, M8	2	2			2	2		N 1
		(A=E44419)	(C=E57363)			(E=E57071)			(F="2000.04)		
40	1	26366-080002	NUT, M8	2	2	2	2	2	2		
40-1	1	26306-080002	NUT, M8	2	2	2	2	2	2		N
		(A=EXXX)	(B=EXXX)	(C=EXXX)	(D=EXXX)	(E=EXXX)			(F=EXXX)		
41	1	26106-080402	BOLT, M8X 40 PLATED	1	1			1			Z
		(A=EXXX)	(C=EXXX)			(E=EXXX)					
42	1	124240-01883	GASKET	2	2			2	2		W 2
		(A=FROM 1ST)	(C=FROM 1ST)			(E=FROM 1ST)			(F=FROM 1ST)		

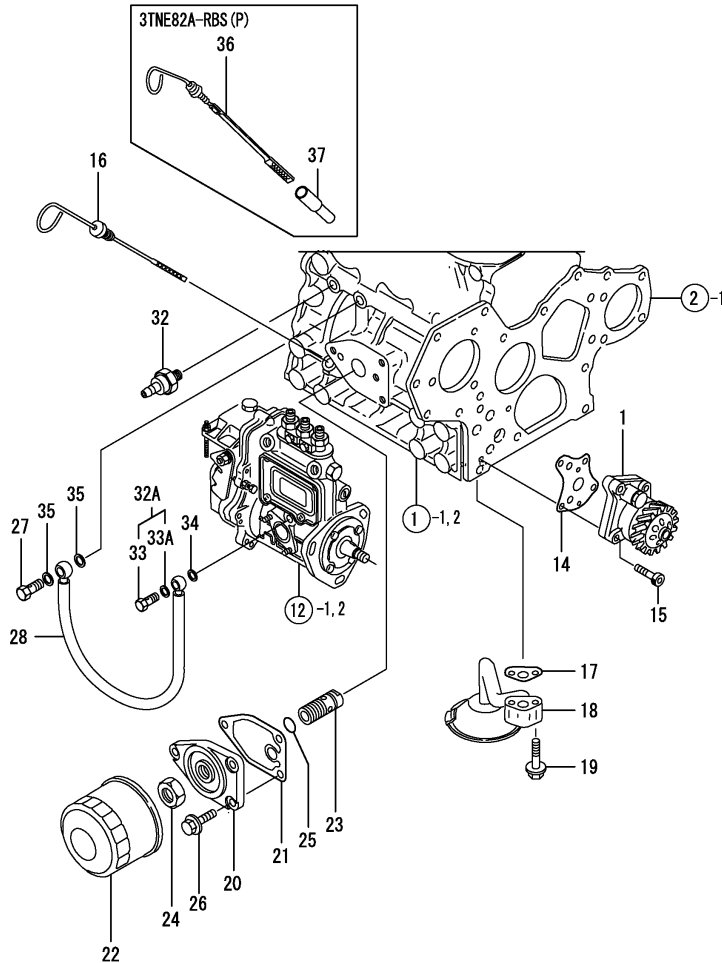
Remarks

(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.

Fig.10. LUBRICATING OIL SYSTEM

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

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



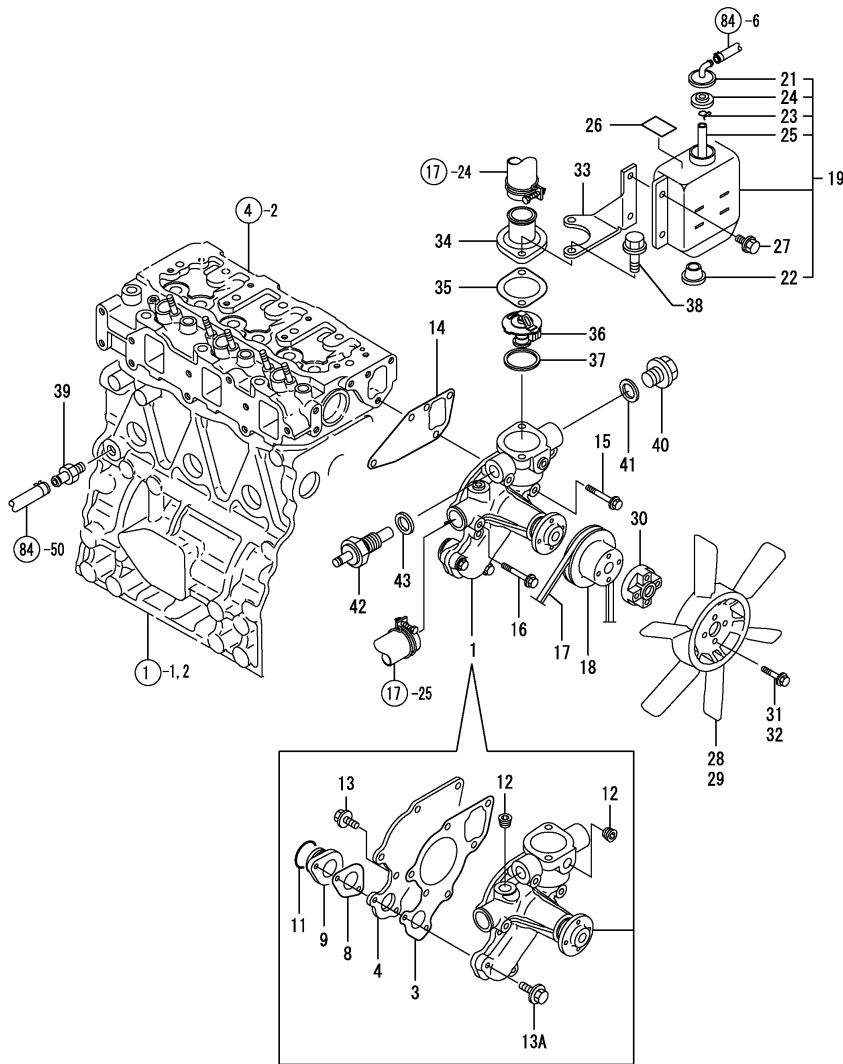
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129001-32001	PUMP ASSY, OIL	1	1	1	1	1	1		
14	1	129150-32020	GASKET, PUMP	1	1	1	1	1	1		
15	1	26450-060252	BOLT, M6X 25	4	4	4	4	4	4		
16	1	119853-34800	DIPSTICK, OIL	1	1	1	1	1	1		
17	1	129150-35041	GASKET	1	1	1	1	1	1		
17-1	1	129150-35042	GASKET	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, M8X 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	1	1	1	1	1	1		
22	1	119305-35170	FILTER ASSY, D68XL65	1	1	1	1	1	1		1
23	1	129001-35300	BOLT, FILTER	1	1	1	1	1	1		
24	1	129150-35350	NUT	1	1	1	1	1	1		
25	1	24311-000160	O-RING, 1AP16.0	1	1	1	1	1	1		
26	1	26106-080202	BOLT, M8X 20 PLATED	3	3	3	3	3	3		
27	1	124160-39140	BOLT, PIPE JOINT M10	1	1	1	1	1	1		
28	1	119810-39200	PIPE ASSY, OIL	1	1	1	1	1	1		
32	1	124160-39450	SWITCH, 0.5KG	1	1	1	1	1	1		
32-1	1	114250-39450	SWITCH, 0.5KG	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 ASSY, JOINT M8	1	1	1	1	1	1		W
		(A=E41996)	(B=E41996)	(C=E41996)	(D=E41996)	(E=E41996)	(F=E41996)				
33	2	124550-59820	BOLT, PIPE JOINT M8	1	1	1	1	1	1		
33A	2	22190-080002	WASHER, SEAL 6	1	1	1	1	1	1		W
		(A=E41996)	(B=E41996)	(C=E41996)	(D=E41996)	(E=E41996)	(F=E41996)				
33A-1	2	22190-080003	WASHER, SEAL 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	WASHER, SEAL 6	1	1	1	1	1	1		N
		(A=E41996)	(B=E41996)	(C=E41996)	(D=E41996)	(E=E41996)	(F=E41996)				
34	1	22190-080002	WASHER, SEAL 6	2	2	2	2	2	2		
34-1	1	22190-080003	WASHER, SEAL 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	WASHER, SEAL 6	1	1	1	1	1	1		N
		(A=E41996)	(B=E41996)	(C=E41996)	(D=E41996)	(E=E41996)	(F=E41996)				
35	1	23414-100000	GASKET, 10X1.0	2	2	2	2	2	2		
35-1	1	22190-100002	WASHER, SEAL 10	2	2	2	2	2	2		N
		(A=E41996)	(B=E41996)	(C=E41996)	(D=E41996)	(E=E41996)	(F=E41996)				
36	1	119827-34800	DIPSTICK, OIL								1
37	1	121520-34810	GUIDE, DIPSTICK								1

Remarks
(1) REPAIR PART.

Fig.11. COOLING WATER SYSTEM

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

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



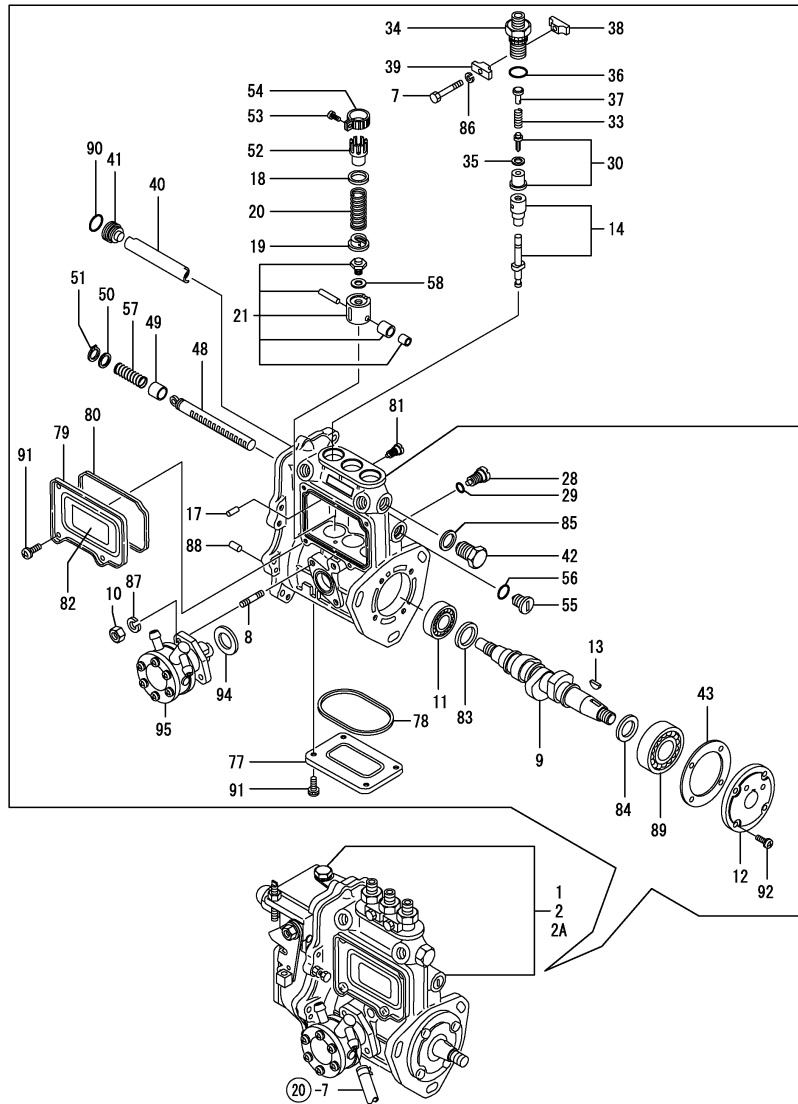
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	119810-42001	PUMP ASSY, WATER	1	1	1	1	1	1		
3	2	119810-42051	GASKET, WATER PUMP	1	1	1	1	1	1		
4	2	119810-42120	PLATE	1	1	1	1	1	1		
8	2	119810-42281	GASKET, WATER PUMP	1	1	1	1	1	1		
9	2	119810-42290	PIPE	1	1	1	1	1	1		
11	2	129150-42320	O-RING	1	1	1	1	1	1		
12	2	23871-030000	PLUG, R03	2	2	2	2	2			
12-1	2	23876-030000	PLUG, R03	2	2	2	2	2	2		N
		(A=E5XXX) (B=E5XXX) (C=E5XXX) (D=E5XXX) (E=E5XXX)									
13	2	26106-060142	BOLT, M6X 14 PLATED	2	2	2	2	2	2		
13A	2	26106-060202	BOLT, M6X 20 PLATED	2	2	2	2	2	2		W
		(A=FROM 1ST) (B=FROM 1ST) (C=FROM 1ST) (D=FROM 1ST) (E=FROM 1ST) (F=FROM 1ST)									
14	1	129150-42020	GASKET, WATER PUMP	1	1	1	1	1	1		
14-1	1	129486-42050	GASKET, WATER PUMP	1	1	1	1	1	1		N
		(A=E44419) (B=*2000.03) (C=E57363) (D=*2000.03) (E=E57019) (F=*2000.03)									
15	1	26106-080352	BOLT, M8X 35 PLATED	1	1	1	1	1	1		
16	1	26106-080552	BOLT, M8X 55 PLATED	3	3	3	3	3	3		
17	1	25132-003800	V-BELT, A38	1	1	1	1	1	1		
18	1	129550-42350	V-PULLEY, D=120	1	1	1	1	1	1		
19	1	121468-44510	TANK ASSY, SUB	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	RETAINER	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	1	1	1	1	1	1		N
		(A=E5XXX) (B=E5XXX) (C=E5XXX)									
27	1	26106-060102	BOLT, M6X 10 PLATED	2	2	2	2	2	2		
28	1	129155-44740	FAN, COOLING D320	1							
29	1	119653-44740	FAN, COOLING D=320		1	1	1	1	1		
30	1	124574-44761	SPACER, FAN	1	1	1	1	1	1		
31	1	26106-060202	BOLT, M6X 20 PLATED	4							
32	1	26014-060252	BOLT, M6X 25		4	4	4	4	4		
32-1	1	26014-060302	BOLT, M6X 30		4	4	4	4	4		N
		(B=E5XXX) (C=E5XXX) (D=E5XXX) (E=E5XXX) (F=E5XXX)									
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	1	1	1	1	1	1		
36	1	129155-49800	THERMOSTAT, 71	1	1	1	1	1	1		
36-1	1	129155-49801	THERMOSTAT, 71	1	1	1	1	1	1		N
		(A=E57393) (B=*2003.04) (C=E81376) (D=*2003.04) (E=E78749) (F=*2003.04)									
37	1	129150-49811	GASKET, THERMOSTAT	1	1	1	1	1	1		
38	1	26106-080252	BOLT, M8X 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	1	1	1	1	1	1		N
		(A=E17530) (B=E41357) (C=E40483)									
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	SENSOR	1	1	1	1	1	1		
43	1	129150-49360	GASKET	1	1	1	1	1	1		

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

Fig.12. FUEL OIL INJECTION PUMP

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

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



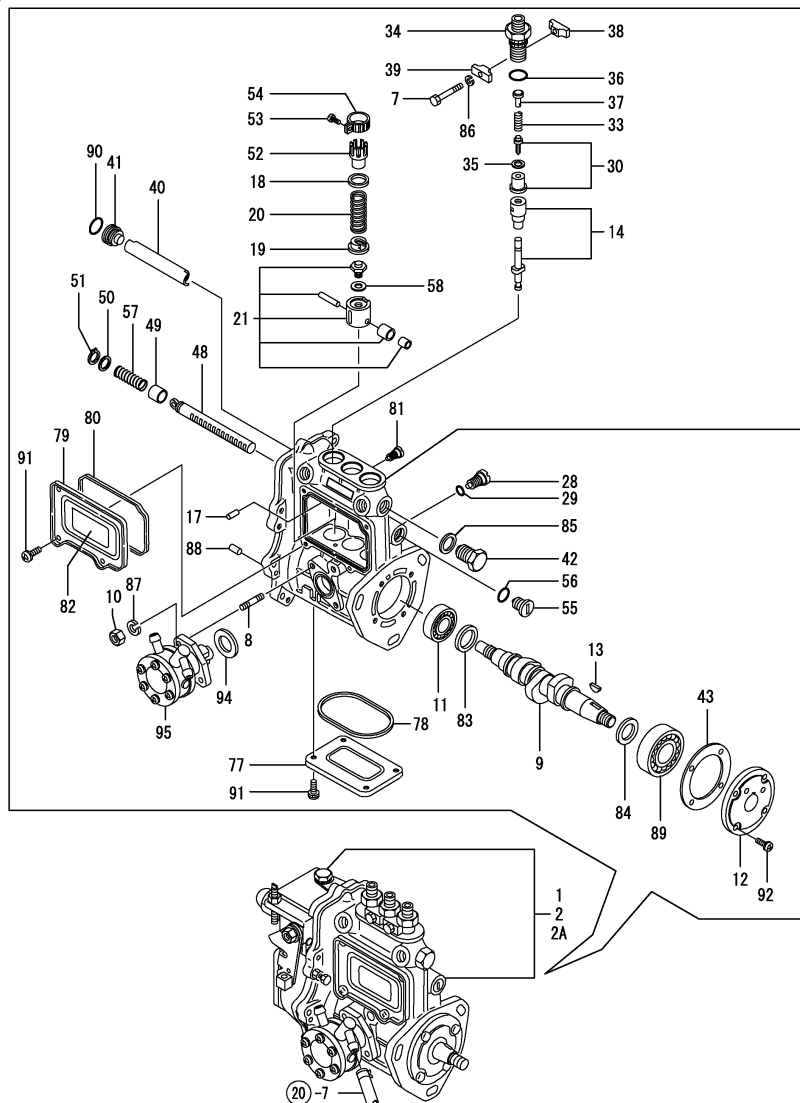
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	719826-51360	PUMP ASSY, INJECTION	1							1
2	1	719827-51360	PUMP ASSY, INJECTION		1	1	1	1			1
2A	1	719827-51370	PUMP ASSY, INJECTION							1	1
7	2	26116-050302	BOLT, M5X 30 PLATED	2	2	2	2	2	2		2
8	2	129155-51020	STUD	2	2	2	2	2	2		2
9	2	119810-51040	CAMSHAFT	1	1	1	1	1	1		1
10	2	26716-060002	NUT, M6	2	2	2	2	2	2		2
11	2	129155-51050	BEARING, 17BM001D	1	1	1	1	1	1		1
11-1	2	129155-51051	BEARING	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	SUPPORT, CAMSHAFT	1	1	1	1	1	1		1
13	2	122710-51090	KEY	1	1	1	1	1	1		1
14	2	129108-51100	PLUNGER ASSY	3	3	3	3	3	3		3
17	2	129155-51140	PIN	3	3	3	3	3	3		3
18	2	174307-51170	RETAINER, SPRING A	3	3	3	3	3	3		3
19	2	129155-51180	RETAINER, SPRING	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	STOPPER, 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 ASSY, DELIVERY	3	3	3	3	3	3		3
33	2	129155-51320	SPRING, DELIVERY	3	3	3	3	3	3		3
34	2	129155-51340	RETAINER	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	3	3	3	3	3	3		3
37	2	129155-51370	STOPPER, VALVE	3	3	3	3	3	3		3
38	2	129155-51380	STOPPER	2	2	2	2	2	2		2
39	2	129155-51390	STOPPER	2	2	2	2	2	2		2
40	2	129155-51400	DEFLECTOR	1	1	1	1	1	1		1
41	2	129155-51410	BOLT	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	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	3	3	3	3	3	3		3
53-1	2	129100-51570	SCREW	3	3	3	3	3	3		N
		(A=EXXXX)	(B=EXXX)	(C=EXXX)	(D=EXXX)	(E=EXXX)	(F=EXXX)				
54	2	174307-51560	PINION	3	3	3	3	3	3		3
54-1	2	129100-51560	PINION	3	3	3	3	3	3		N
		(A=EXXXX)	(B=EXXX)	(C=EXXX)	(D=EXXX)	(E=EXXX)	(F=EXXX)				
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 SET, ADJUSTING	3	3	3	3	3	3		3
77	2	129155-51700	COVER	1	1	1	1	1	1		1
77-1	2	129155-51701	COVER	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	1	1	1	1	1	1		1

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.

Fig.12. FUEL OIL INJECTION PUMP

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

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



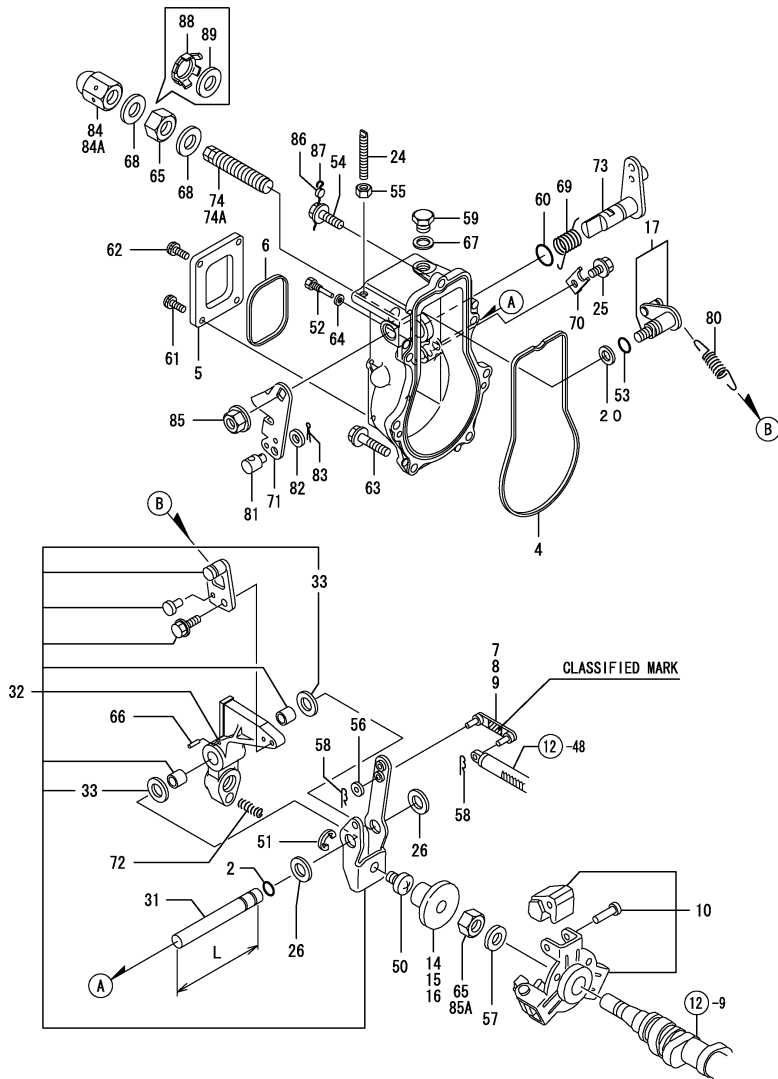
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
78-1	2	129155-51711	GASKET	1	1	1	1	1	1	N	
		(A=E47071) (B=*2000.10) (C=E64893) (D=*2000.10)			(E=E61834)			(F=*2000.10)			
79	2	129155-51750	COVER	1	1	1	1	1	1		
79-1	2	129155-51751	COVER	1	1	1	1	1	1	N	
		(A=E44419) (B=*2000.01) (C=E57363) (D=*2000.01)			(E=E55785)			(F=*2000.01)			
80	2	129155-51760	GASKET	1	1	1	1	1	1		
80-1	2	129155-51761	GASKET	1	1	1	1	1	1	N	
		(A=*2003.10) (B=*2003.10) (C=E85219) (D=*2003.10)			(E=E87852)			(F=*2003.10)			
81	2	129155-51790	STOOPER, RACK	1	1	1	1	1	1		
82	2	129156-51910	LABEL, CAUTION	1	1	1	1	1	1		
83	2	129155-51930	SPACER, T=3.25	1	1	1	1	1	1		
84	2	129155-51940	SPACER, T=1.5	1	1	1	1	1	1		
85	2	22190-160002	WASHER, SEAL 16	1	1	1	1	1	1		
86	2	22217-050000	WASHER, SPRING 5	2	2	2	2	2	2		
87	2	22217-060000	WASHER, SPRING 6	2	2	2	2	2	2		
88	2	22351-050010	PIN, SPRING 5.0X10	2	2	2	2	2	2		
89	2	24101-063034	BEARING, BALL 6303	1	1	1	1	1	1		
90	2	24341-000160	O-RING, 1AS16.0	1	1	1	1	1	1		
91	2	26022-050102	SCREW, M5X10	8	8	8	8	8	8		
91-1	2	26022-050122	SCREW, M5X12	8	8	8	8	8	8	N	
		(A=E44419) (B=*2000.01) (C=E57363) (D=*2000.01)			(E=E55785)			(F=*2000.01)			
92	2	26022-060162	SCREW, M6X16	4	4	4	4	4	4		
94	2	129155-52050	GASKET	1	1	1	1	1	1		
94-1	2	129155-52051	GASKET	1	1	1	1	1	1	N	
		(A=*2003.10) (B=*2003.10) (C=E85219) (D=*2003.10)			(E=E87852)			(F=*2003.10)			
95	2	129108-52100	PUMP ASSY, FUEL FEED	1	1	1	1	1	1		
95-1	2	129108-52101	PUMP ASSY, FUEL FEED	1	1	1	1	1	1	N	
		(A=E44419) (B=*2000.01) (C=E57363) (D=*2000.01)			(E=E55785)			(F=*2000.01)			
		(A=E44419) (B=*2000.01) (C=E57363) (D=*2000.01)			(E=E55785)			(F=*2000.01)			
		(A=E44419) (B=*2000.01) (C=E57363) (D=*2000.01)			(E=E55785)			(F=*2000.01)			
		(A=E44419) (B=*2000.01) (C=E57363) (D=*2000.01)			(E=E55785)			(F=*2000.01)			
		(A=E44419) (B=*2000.01) (C=E57363) (D=*2000.01)			(E=E55785)			(F=*2000.01)			
		(A=E44419) (B=*2000.01) (C=E57363) (D=*2000.01)			(E=E55785)			(F=*2000.01)			
		(A=E44419) (B=*2000.01) (C=E57363) (D=*2000.01)			(E=E55785)			(F=*2000.01)			
		(A=E44419) (B=*2000.01) (C=E57363) (D=*2000.01)			(E=E55785)			(F=*2000.01)			

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.

Fig.13. GOVERNOR

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

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



No.	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	1	1	1	1	1	1		
4-1	2	129155-61051	GASKET	1	1	1	1	1	1		N
5	2	129155-61060	COVER, GOVERNOR CASE	(A=*2003.10)	(B=*2003.10)	(C=E85219)	(D=*2003.10)	(E=E87852)	(F=*2003.10)		
6	2	129155-61070	GASKET	1	1	1	1	1	1		
6-1	2	129155-61071	GASKET	1	1	1	1	1	1		N
7	2	129155-61120	LINK, L=30 MARK 0	(A=*2003.10)	(B=*2003.10)	(C=E85219)	(D=*2003.10)	(E=E87852)	(F=*2003.10)		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,GOVERNOR	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	(A=E44419)	(B=*2000.01)	(C=E57363)	(D=*2000.01)	(E=E55785)	(F=*2000.01)		2
15	2	129155-61350	SLEEVE, L=24.9	1	1	1	1	1	1		2
16	2	129155-61360	SLEEVE, L=25.2	1	1	1	1	1	1		2
17	2	129100-61400	SHAFT ASSY	1	1	1	1	1	1		
20	2	129155-61430	SPACER	1	1	1	1	1	1		
24	2	129155-61450	BOLT, LIMITER	1	1	1	1	1	1		
25	2	26106-060102	BOLT, M6X 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	1	1	1					
31-1	2	119660-61491	SHAFT	1	1	1	1	1	1		S 3
31-2	2	119660-61590	SHAFT	(A=E17530)	(B=E41357)	(C=E40483)					N
32	2	129500-61501	LEVER ASSY, GOVERNOR	(A=E44419)	(B=*2000.04)	(C=E57363)	(D=*2000.04)	(E=E57071)	(F=*2000.04)		
32-1	2	129213-61500	LEVER ASSY, GOVERNOR	(A=E44419)	(B=*2000.04)	(C=E57363)	(D=*2000.04)	(E=E57071)	(F=*2000.04)		R
33	3	174307-51700	SHIM SET	(A=E44419)	(B=*2000.04)	(C=E57363)	(D=*2000.04)	(E=E57071)	(F=*2000.04)		
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	RING, E- 4	(A=E44419)	(B=*2000.04)	(C=E57363)	(D=*2000.04)	(E=E57071)	(F=*2000.04)		
52	2	129155-61810	PIN	1	1	1	1	1	1		
53	2	129155-61830	O-RING, S10	1	1	1	1	1	1		
54	2	129155-61950	BOLT	1	1	1	1	1	1		
55	2	124550-66370	NUT, M6	1	1	1	1	1	1		
55-1	2	129209-61370	NUT, M6	(A=E57393)	(B=*2002.06)	(C=E81376)	(D=*2002.06)	(E=E73694)	(F=*2002.06)		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	PIN, SNAP 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, 1AP10A	1	1	1	1	1	1		
61	2	26022-050102	SCREW, M5X10	2	2	2	2	2	2		
62	2	26023-050102	SCREW, M5X10	2	2	2	2	2	2		
63	2	26106-060202	BOLT, M6X 20 PLATED	6	6	6	6	6	6		
64	2	22190-060002	WASHER, SEAL 6	2	2	2					
64-1	2	22190-060003	SEAL WASER 6	2	2	2	2	2	2		N

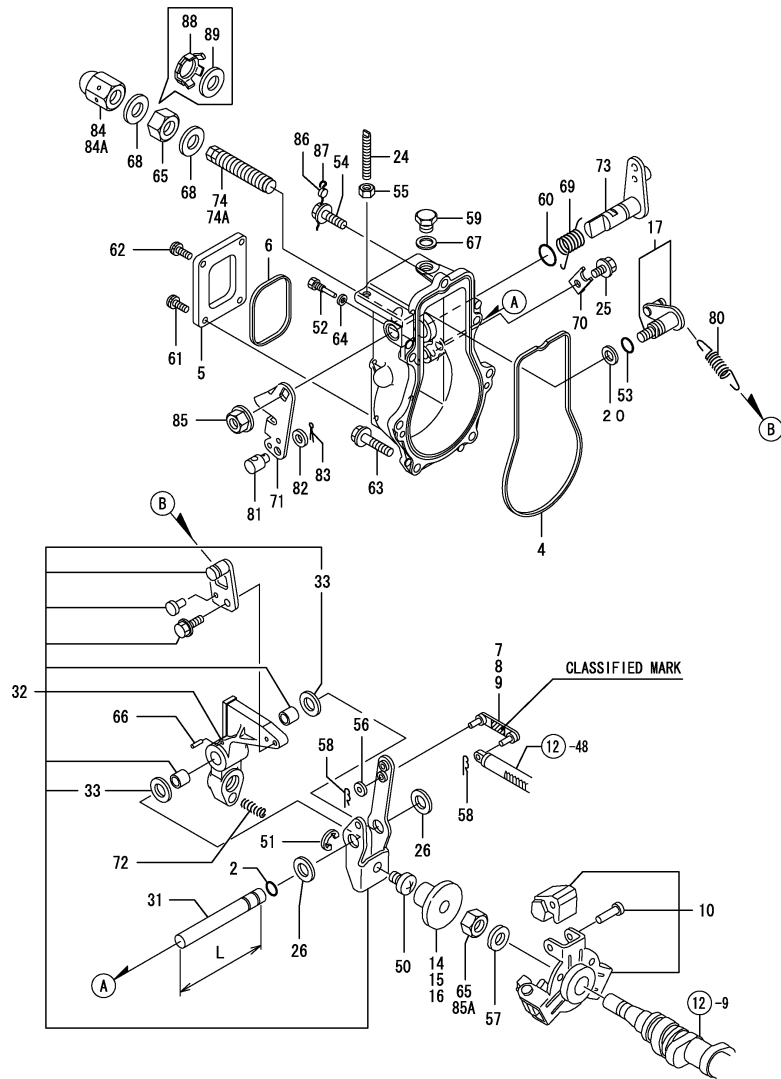
Remarks

- (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).

Fig.13. GOVERNOR

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=E57393)	(B=E57393)	(C=E57393)							
65	2	26776-120002	NUT, LOCK M12	2	2	2	2	2	2		
65-1	2	26776-120002	NUT, LOCK M12	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	PIN, SPRING 3.0X16	1	1	1	1	1	1		
67	2	22190-100002	WASHER, SEAL 10	1	1	1	1	1	1		
68	2	22190-120002	WASHER, SEAL 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, CONTROLLER	1	1	1	1	1	1		
73	2	129255-61802	LEVER, STOP	1	1	1	1	1	1		
74	2	129129-61450	LIMITER ASSY, FUEL	1	1	1	1	1	1		
74A	2	129155-61470	BOLT, 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	1	1	1	1	1	1		
83	2	22417-160180	PIN, COTTER 1.6X18	1	1	1	1	1	1		
84	2	26687-120002	NUT, CAP M12	1	1	1	1	1	1		
84-1	2	129209-61930	NUT, CAP	1							N
		(A=E57393)									
84A	2	129100-61930	NUT, CAP								1
85	2	26366-080002	NUT, M8	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, 12X1.0	1							W
		(A=E57393)									

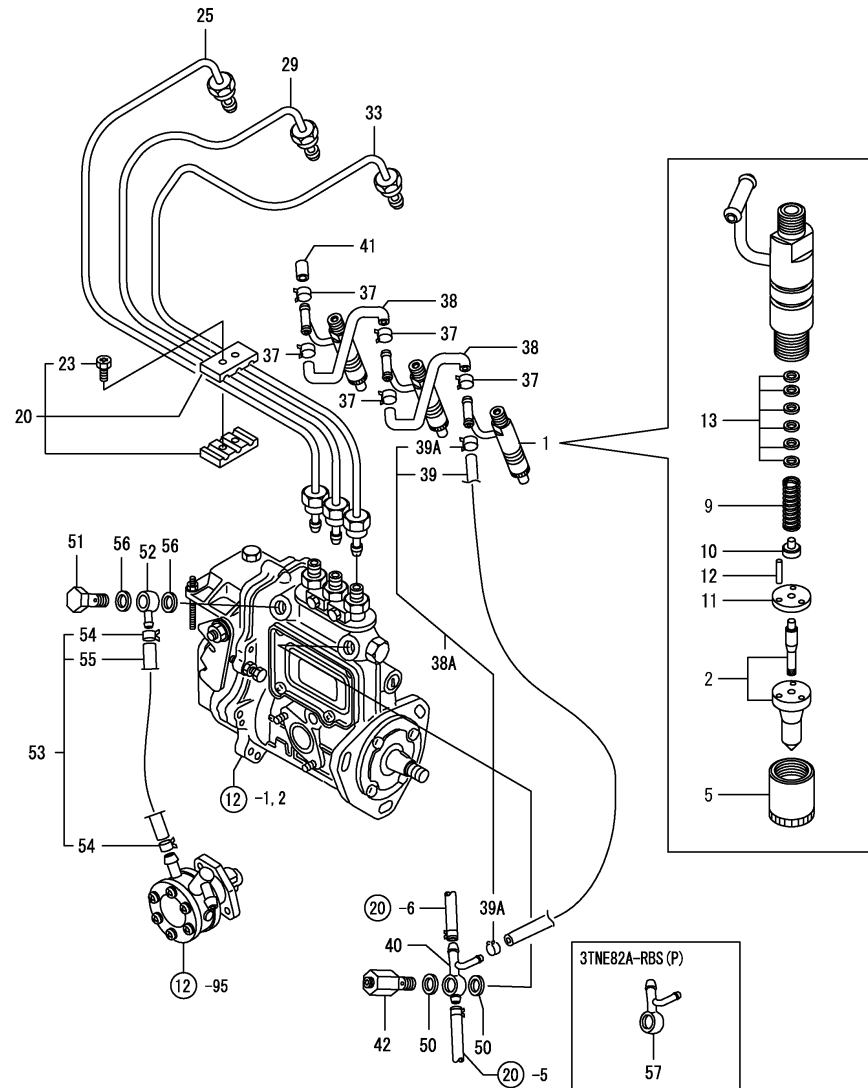
Remarks

- (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).

Fig.14. FUEL OIL INJECTION VALVE

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

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



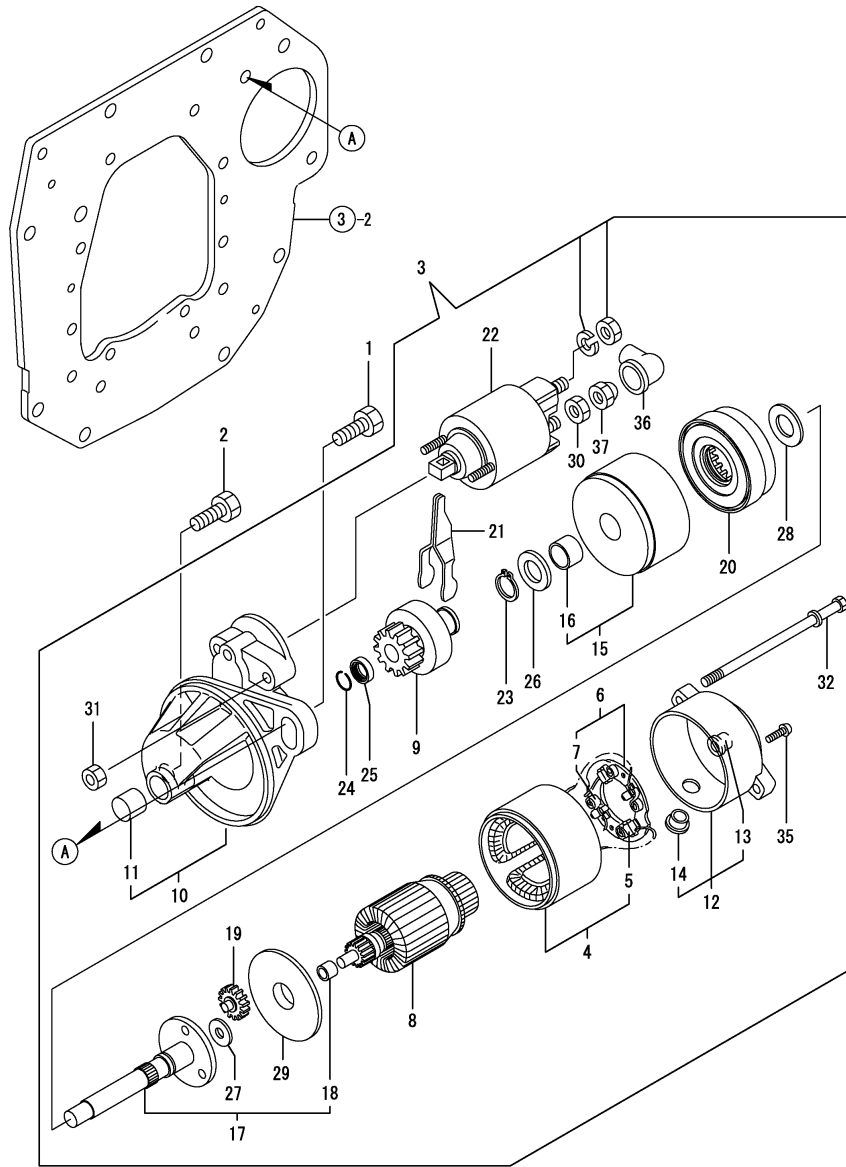
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	729500-53200	VALVE ASSY,INJECTION	3	3	3	3	3	3		
2	2	129500-53050	VALVE ASSY,INJECTION	3	3	3	3	3	3		
5	2	114250-53080	NUT, NOZZLE D16.95	3	3	3	3	3	3		
9	2	114250-53120	SPRING, NOZZLE	3	3	3	3	3	3		
10	2	114250-53130	SEAT, SPRING	3	3	3	3	3	3		
11	2	114250-53140	PLATE	3	3	3	3	3	3		
12	2	114250-53210	PIN	6	6	6	6	6	6		
13	2	114250-53400	SHIM SET	3	3	3	3	3	3		
20	1	129150-59120	RETAINER, PIPE	1	1	1	1	1	1		
23	2	129150-59131	BOLT, M4X14	2	2	2	2	2	2		
25	1	119810-59810	PIPE ASSY, INJECTION	1	1	1	1	1	1		
29	1	119810-59820	PIPE ASSY, INJECTION	1	1	1	1	1	1		
33	1	119810-59830	PIPE ASSY, INJECTION	1	1	1	1	1	1		
37	1	124066-59100	CLIP, HOSE 8	7	7	7	7	7	7		
37-1	1	124066-59100	CLIP, HOSE 8	5	5	5	5	5	5		K
		(A=EXXX)	(B=EXXX)	(C=EXXX)	(D=EXXX)	(E=EXXX)					
38	1	121250-59550	PIPE, FUEL D8X120	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	CLIP, HOSE 8	2	2	2	2	2	2		W
		(A=EXXX)	(B=EXXX)	(C=EXXX)	(D=EXXX)	(E=EXXX)					
40	1	119808-59570	JOINT, OVER FLOW	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		
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, 12X1.0	2	2	2	2	2	2		
50-1	1	22190-120002	WASHER, SEAL 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, PIPE 12	1	1	1	1	1	1		
53	1	119860-59020	PIPE ASSY, FUEL	1	1	1	1	1	1		
54	2	124766-59050	CLIP, HOSE 12	2	2	2	2	2	2		
55	2	105110-59560	PIPE, FUEL	1	1	1	1	1	1		
56	1	22190-120002	WASHER, SEAL 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

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

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



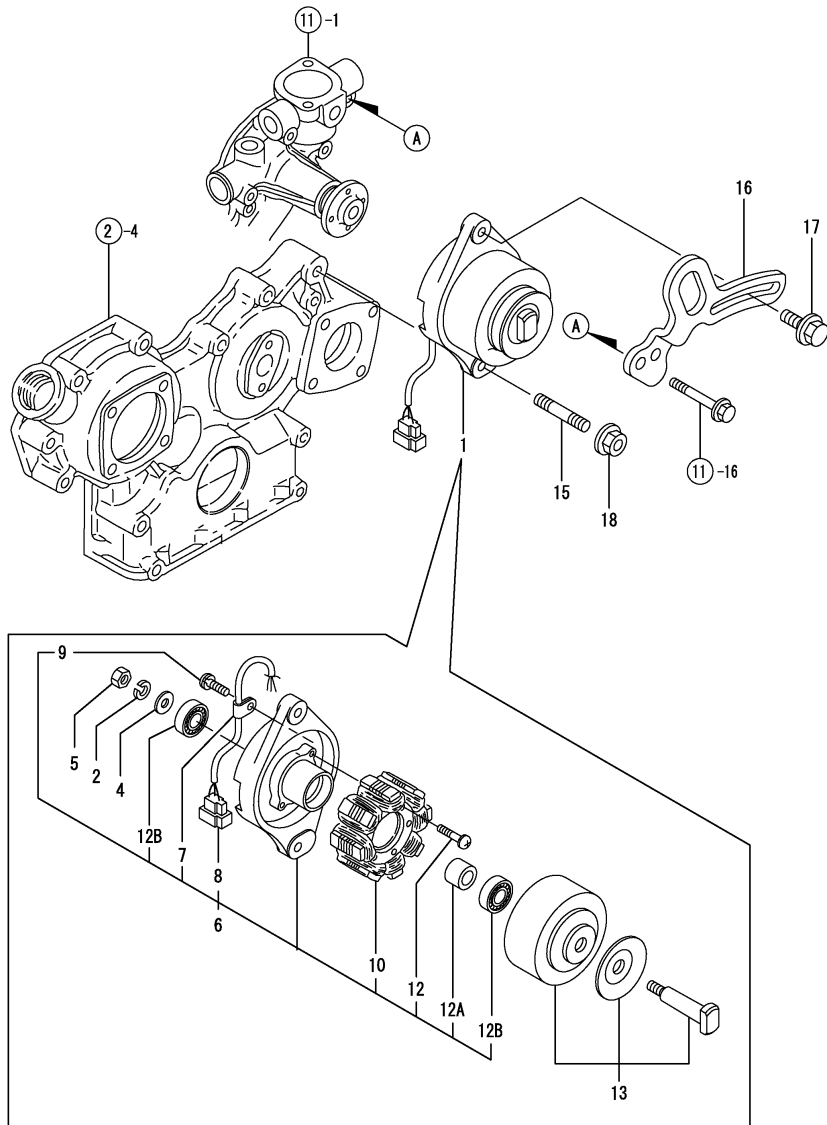
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	26116-100202	BOLT, M10X 20 PLATED	1	1	1	1	1	1		
2	1	119865-01650	BOLT	1	1	1	1	1	1		
3	1	119853-77010	STARTER, P1.1	1	1	1	1	1	1		
4	2	X0281007750	YOKE ASSY	1	1	1	1	1	1		
5	3	X0280996180	STARTER KIT	2	2	2	2	2	2		
6	2	X0285105190	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 ASSY	1	1	1	1	1	1		
10	2	X2284006080	HOUSING ASSY	1	1	1	1	1	1		
11	3	X9491050100	BEARING, NEEDLE	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 ASSY	1	1	1	1	1	1		
15-1	2	X0284105040	BEARING 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 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 ASSY	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, M4X6	2	2	2	2	2	2		
36	2	X0280335350	COVER, TERMINAL	1	1	1	1	1	1		
37	2	X1289510130	NUT	1	1	1	1	1	1		

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

Fig.16. GENERATOR

(A)=3TNE78ARNYP
(B)=3TNE82A-RNY
(C)=3TNE82A-RNYP

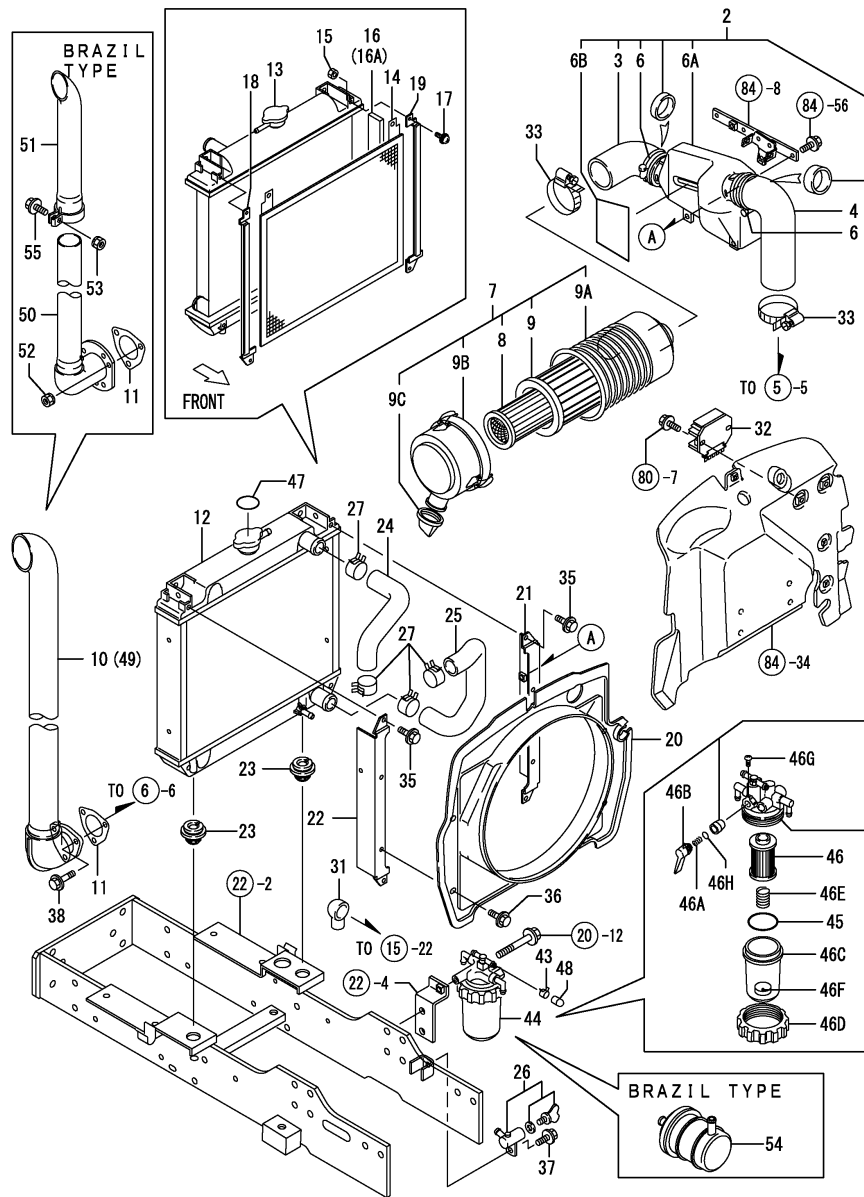
(D)=3TNE82A-RNYM
(E)=3TNE82ARNYPM
(F)=3TNE82ARBS(P)



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	129118-77200	DYNAMO ASSY	1	1	1	1	1	1		
2	2	XM219230000	WASHER, SPRING	1	1	1	1	1	1		
4	2	XM860250000	WASHER, PLAIN	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	YSPS400800	SCREW	1	1	1	1	1	1		
10	3	X3A02982KA0	STATOR ASSY	1	1	1	1	1	1		
10-1	3	X3A02982KB	STATOR ASSY	1	1	1	1	1	1		N
		(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)		(E=EXXX)	(F=EXXX)						
12	3	119259-77250	SCREW, WASHER SET	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	BEARING, 6201ZZC3	2	2	2	2	2	2		W
		(A=EXXX) (B=EXXX) (C=EXXX) (D=EXXX)		(E=EXXX)	(F=EXXX)						
12B-1	3	24104-062010	BEARING, 6201UUC3	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	1	1	1	1	1	1		
13-1	2	X3A08863KA	FLYWHEEL ASSY	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	1	1	1	1	1	1		
17	1	26014-080252	BOLT, M8X 25	1	1	1					
17-1	1	119810-77340	BOLT, ADJUSTER	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, M10	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



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

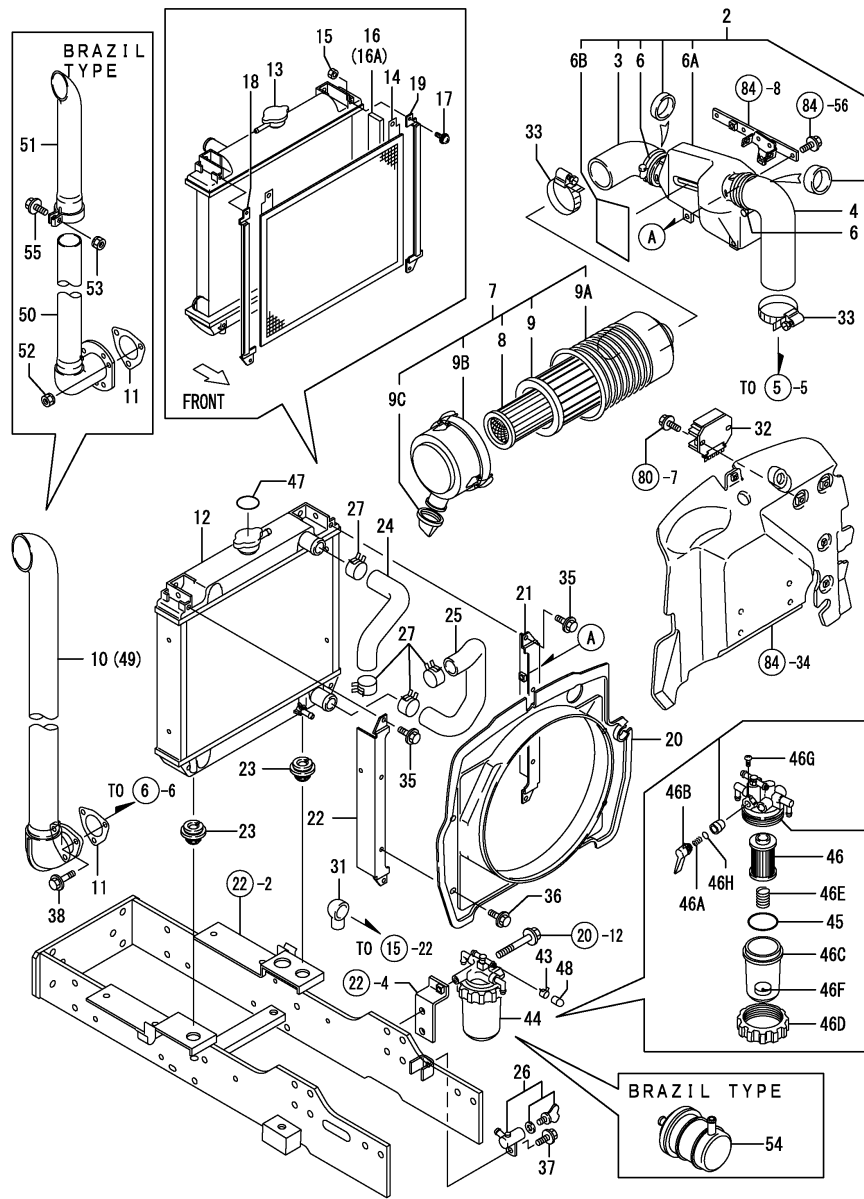
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	119853-12030	PIPE ASSY, INTAKE	1	1						
3	2	119808-12050	PIPE, AIR INTAKE	1	1						
4	2	119808-12060	PIPE, AIR INTAKE	1	1						
6	2	121855-12080	CLAMP, HOSE	2	2						
6A	2	129051-12060	SILENCER ASSY	1	1						
6B	2	119808-12090	PROTECTOR	1	1						
7	1	119826-12500	CLEANER ASSY, AIR	1	1						
8	2	129051-12530	ELEMENT	1	1						
9	2	119808-12520	ELEMENT	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, EXHAUST	1	1						
11	1	119629-13580	GASKET	1	1						
12	1	119853-44500	RADIATOR ASSY	1	1						
12-1	1	119853-44501	RADIATOR ASSY	1	1						R
		(A=FROM 1ST.) (B=F00145)									
12-2	1	119854-44520	RADIATOR ASSY	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, M6X12	4	4						
18	2	119853-44580	RAIL, GUIDE	1	1						
19	2	119853-44590	RAIL, GUIDE	1	1						
20	1	119854-44560	SHROUD, FAN	1	1						
21	1	119853-44600	FOOT	1	1						
22	1	119853-44610	FOOT	1	1						
23	1	119255-44660	ABSORBER	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	LIMITER, CURRENT 20A	1	1						
33	1	23000-070000	CLAMP, 70	2	2						
35	1	26106-060122	BOLT, M6X 12 PLATED	4	4						
36	1	26106-060122	BOLT, M6X 12 PLATED	4	4						
37	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
38	1	26106-080252	BOLT, M8X 25 PLATED	3	3						
43	1	124766-59050	CLIP, HOSE 12	1	1						3
44	1	129053-55620	FILTER ASSY, FUEL	1	1						3
45	2	102103-55520	O-RING	1	1						
46	2	119810-55650	ELEMENT	1	1						
46A	2	104200-55330	SPRING, VALVE	1	1						
46B	2	119810-55340	LEVER	1	1						

Remarks

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

Fig.17. ENGINE ACCESSORIES



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

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

No.	Lev.	Parts No.	Description	Q'ty						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	1	1						
46F	2	121257-55731	FLOAT	1	1						
46G	2	104200-55750	SCREW, M4	1	1						
46H	2	24311-240100	O-RING, 1AP10A	1	1						
47	1	129129-44800	LABEL, RADIATOR	1	1						
48	1	129461-59580	CAP, FUEL OIL	1	1						3
49	1	119629-13610	PIPE	1	1						1
50	1	129051-13570	PIPE, EXHAUST		1						2
51	1	129051-13580	PIPE		1						2
52	1	194990-22050	NUT, M8		3						2
53	1	194990-22050	NUT, M8		1						2
54	1	129052-55630	FILTER, FUEL		1						2
55	1	26106-080252	BOLT, M8X 25 PLATED		1						2

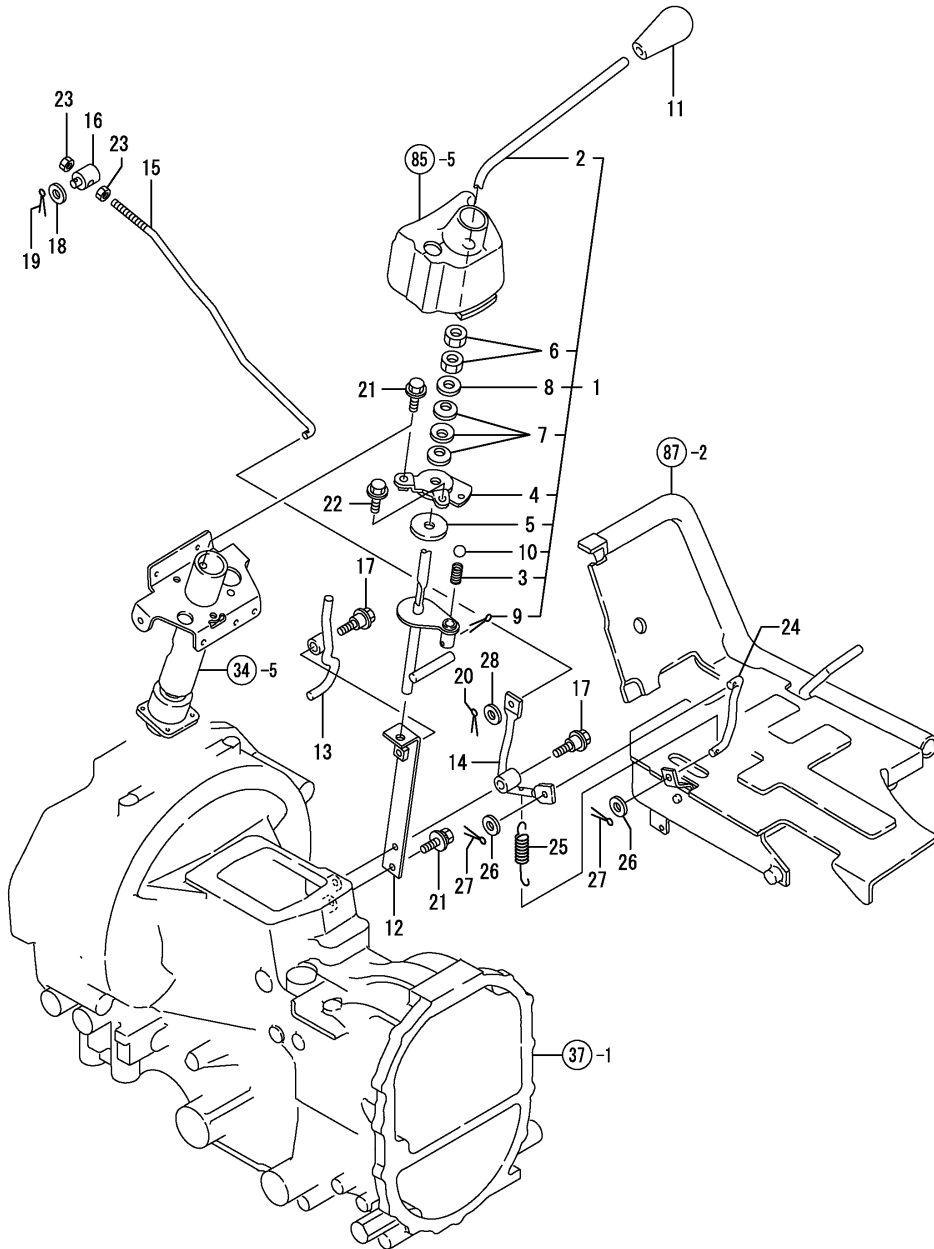
Remarks

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

Fig.18. ACCEL LEVER & FOOT ACCELERATOR

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

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

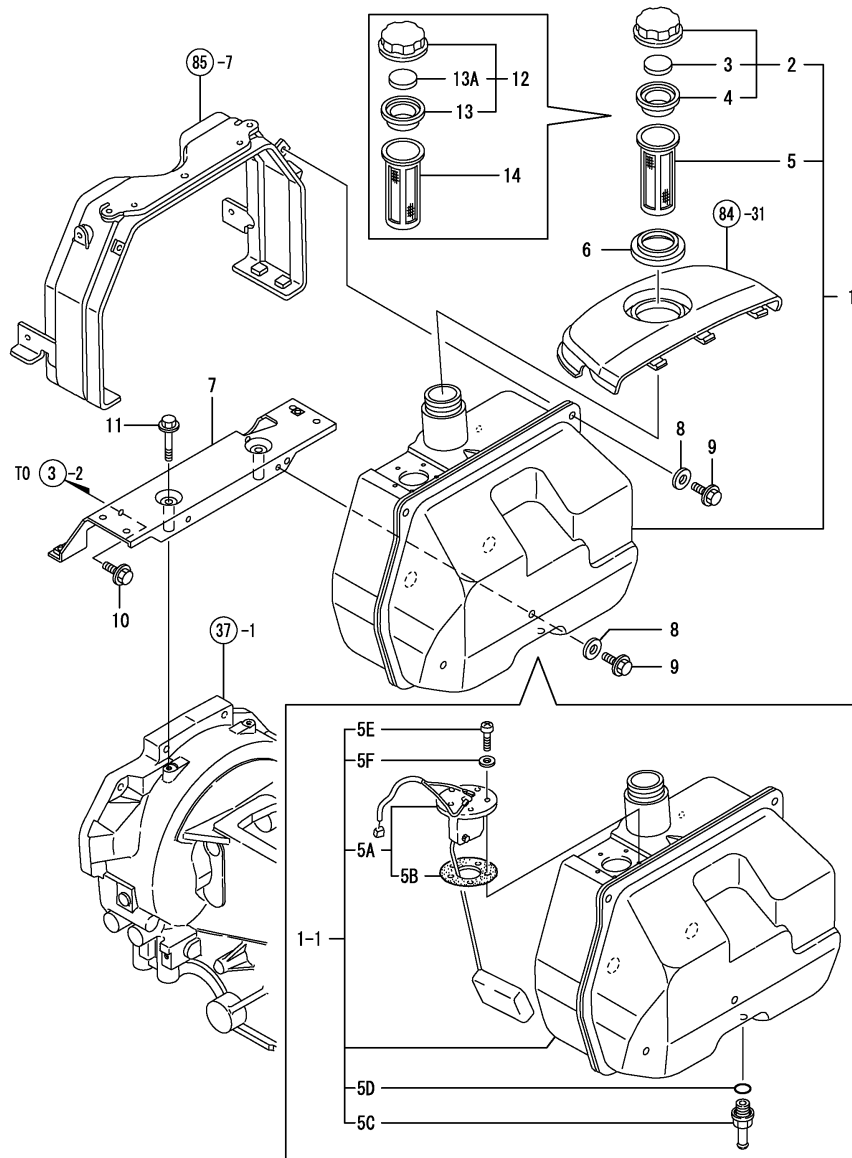


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198122-01100	LEVER,CMP ACCELE	1	1						
1-1	1	198122-01101	LEVER ASSY	1	1						N
		(A=F00278) (B=F01186)									
2	2	198122-01110	LEVER, ACCELERATOR	1	1						
3	2	194197-01160	SPRING	1	1						
4	2	198122-01160	BRACKET, LEVER	1	1						
5	2	194145-01260	PLATE, FRICTION	1	1						
5-1	2	198165-01130	PLATE, FRICTION	1	1						N
		(A=F00278) (B=F01186)									
6	2	194130-15530	NUT, LOCK M12	2	2						
7	2	194151-47760	WASHER, 12	3	3						
8	2	22137-120000	WASHER, 12	1	1						
9	2	22417-160180	PIN, COTTER 1.6X18	1	1						
10	2	24190-110001	BALL, STEEL 11/32	1	1						
11	1	194464-01190	KNOB, LEVER	1	1						
12	1	198122-01190	HINGE,ACCEL LEVER	1	1						
12-1	1	198122-01191	HINGE, LEVER	1	1						N
		(A=F00278) (B=F01282)									
13	1	198122-01210	LINK, IDLER	1	1						
14	1	198010-01350	LEVER, LINK	1	1						
15	1	198122-01360	ROD, LINK	1	1						
16	1	194150-01370	ADJUSTER	1	1						
17	1	194145-62241	BOLT, STEPPED	2	2						
18	1	22137-080000	WASHER, 8	1	1						
19	1	22417-160180	PIN, COTTER 1.6X18	1	1						
20	1	22417-200300	PIN, COTTER 2.0X30	1	1						
21	1	26106-080162	BOLT, M8X 16 PLATED	2	2						
22	1	26106-080252	BOLT, M8X 25 PLATED	1	1						
23	1	26716-080002	NUT, M8	2	2						
24	1	198010-01440	ROD, ACCELERATOR	1	1						
24-1	1	198172-01440	ROD, ACCELERATOR	1	1						N
		(A=F00278) (B=F01282)									
24-2	1	198172-01441	ROD,FOOT CONTROL	1	1						N
		(A=F00278) (B=F01186)									
25	1	194420-01450	SPRING, RETURN	1	1						
25-1	1	198172-04400	SPRING, RETURN	1	1						N
		(A=F00278) (B=F01282)									
25-2	1	198172-04401	SPRING, RETURN	1	1						N
		(A=F00278) (B=F01186)									
26	1	22137-060000	WASHER, 6	2	2						
27	1	22417-200300	PIN, COTTER 2.0X30	2	2						
28	1	22137-080000	WASHER, 8	1	1						

Fig.19. FUEL TANK

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

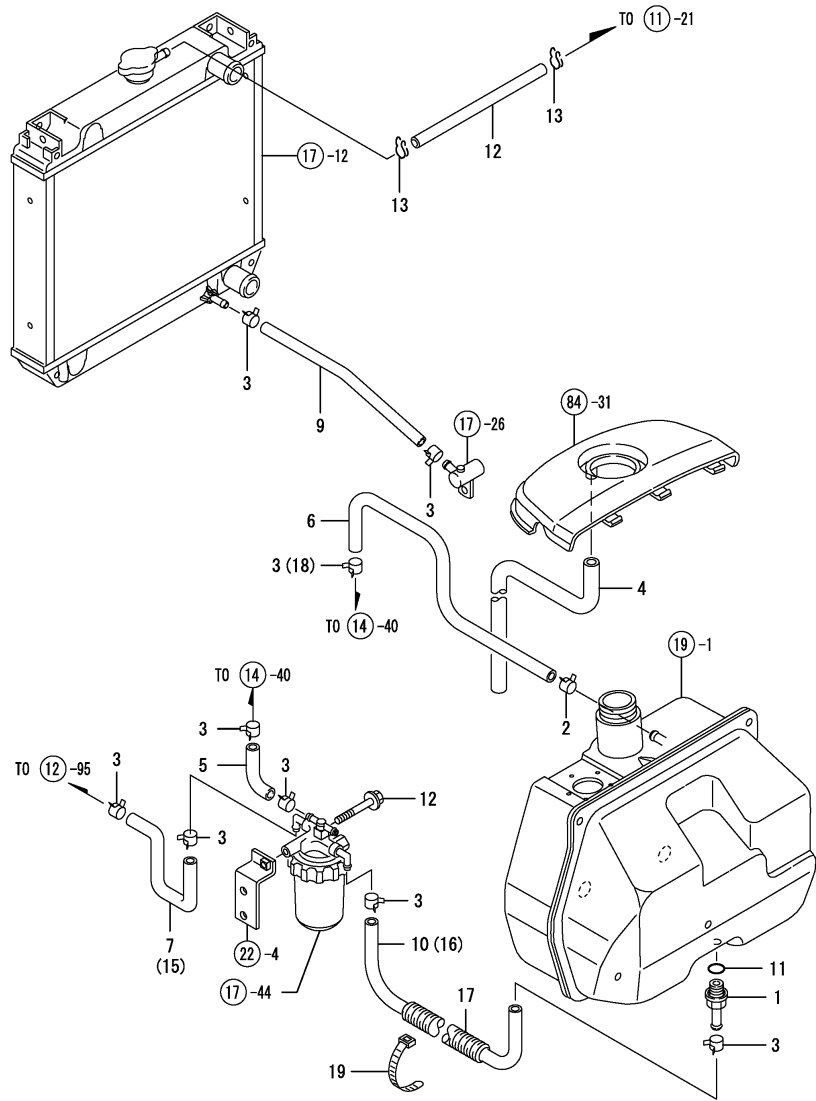
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-04101	FUEL TANK KIT (49)	1	1						
1-1	1	198121-04000	TANK ASSY, FUEL	1	1						N
		(A=FROM 1ST.) (B=F00141)									
2	2	198071-04500	CAP ASSY, FILLER	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 ASSY, 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, FUEL	1	1						W
		(A=FROM 1ST.) (B=F00141)									
5D	2	24311-000160	O-RING, 1AP16.0	1	1						W
		(A=FROM 1ST.) (B=F00141)									
5E	2	26557-050122	SCREW, M5X12	5	5						W
		(A=FROM 1ST.) (B=F00141)									
5E-1	2	198240-04550	SCREW, M5X12	5	5						N
		(A=F00238) (B=F00727)									
5F	2	22190-050000	WASHER, SEAL 5	5	5						W
		(A=F00238) (B=F00727)									
6	1	198010-04260	PACKING, FUEL SUMP	1	1						
7	1	198010-04511	STAY, TANK	1	1						
8	1	22157-080000	WASHER, 8	4	4						
9	1	26106-080162	BOLT, M8X 16 PLATED	4	4						
10	1	26106-080162	BOLT, M8X 16 PLATED	2	2						
11	1	26106-080552	BOLT, M8X 55 PLATED	2	2						
12	1	198071-04500	CAP ASSY, FILLER	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)=

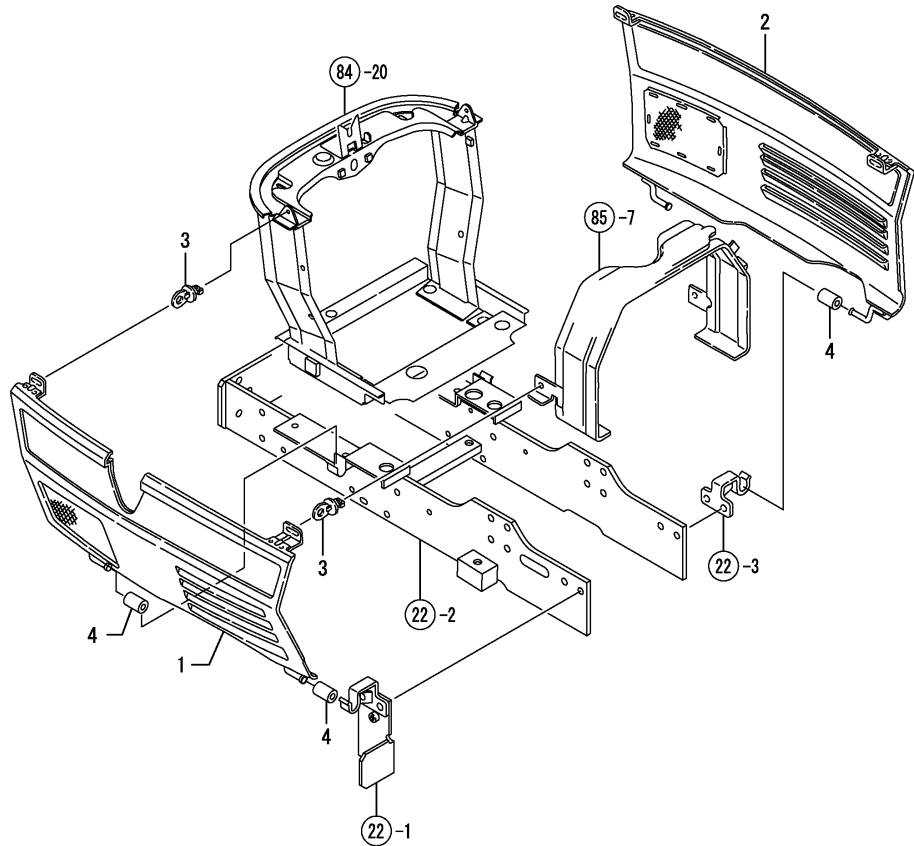
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-04750 (A=FROM 1ST.) (B=F00141)	JOINT, FUEL	1	1						Z
2	1	106990-44660	CLIP, HOSE 12.5		1	1					
3	1	124766-59050	CLIP, HOSE 12	11	11						
3-1	1	124766-59050 (A=F00278) (B=F01408)	CLIP, HOSE 12	10	10						K
4	1	23065-160650	PIPE, 16X 650	1	1						
5	1	23780-070240	HOSE, FUEL 7X 240	1	1						
6	1	23780-070450	HOSE, FUEL 7X 450	1	1						
7	1	23980-730300	HOSE, 7.3X 300	1	1						2
9	1	23980-730300	HOSE, 7.3X 300	1	1						
10	1	23980-730540	HOSE, 7.3X 540	1	1						2
11	1	24311-000160 (A=FROM 1ST.) (B=F00141)	O-RING, 1AP16.0	1	1						Z
12	1	26106-080602	BOLT, M8X 60 PLATED	1	1						
13	1	121250-44590	CLAMP	2	2						
14	1	198121-05510	PIPE, OVERFLOW	1	1						
15	1	23980-730480	HOSE, 7.3X 480		1						1
16	1	23980-730570	HOSE, 7.3X 570		1						1
17	1	198121-48260 (A=F00278) (B=F01408)	TUBE, 19X145	1	1						W
18	1	23080-010000 (A=F00278) (B=F01408)	CLAMP, 10	1	1						W
19	1	29622-140001 (A=F00278) (B=F01408)	BAND, RF140	1	1						W

Remarks

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

Fig.21. BELT COVER



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

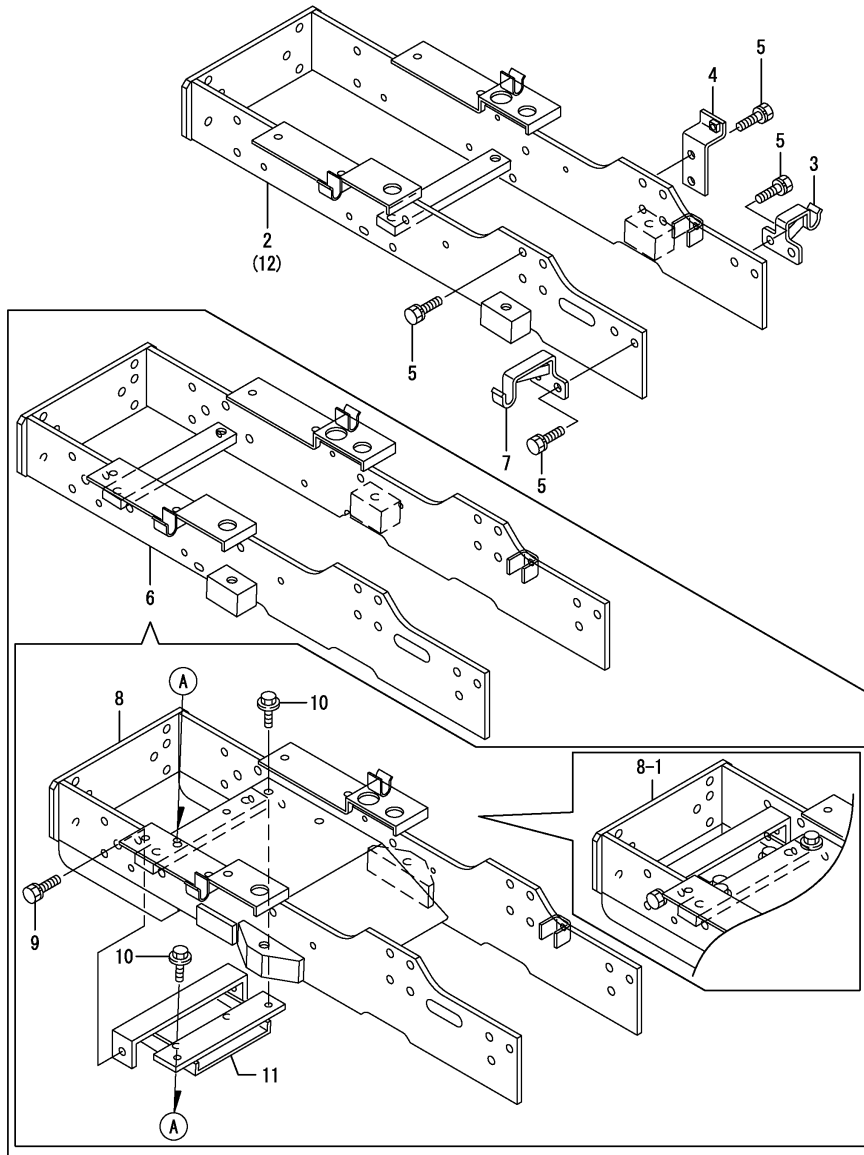
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty							
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198122-05100-R	COVER ASSY, SIDE L	1	1						
2	1	198122-05150-R	COVER ASSY, SIDE R	1	1						
3	1	198220-61351	LOCK ASSY, CAM	4	4						
4	1	198220-61800	RUBBER, CUSHION	4	4						

Fig.22. FRONT BRACKET

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

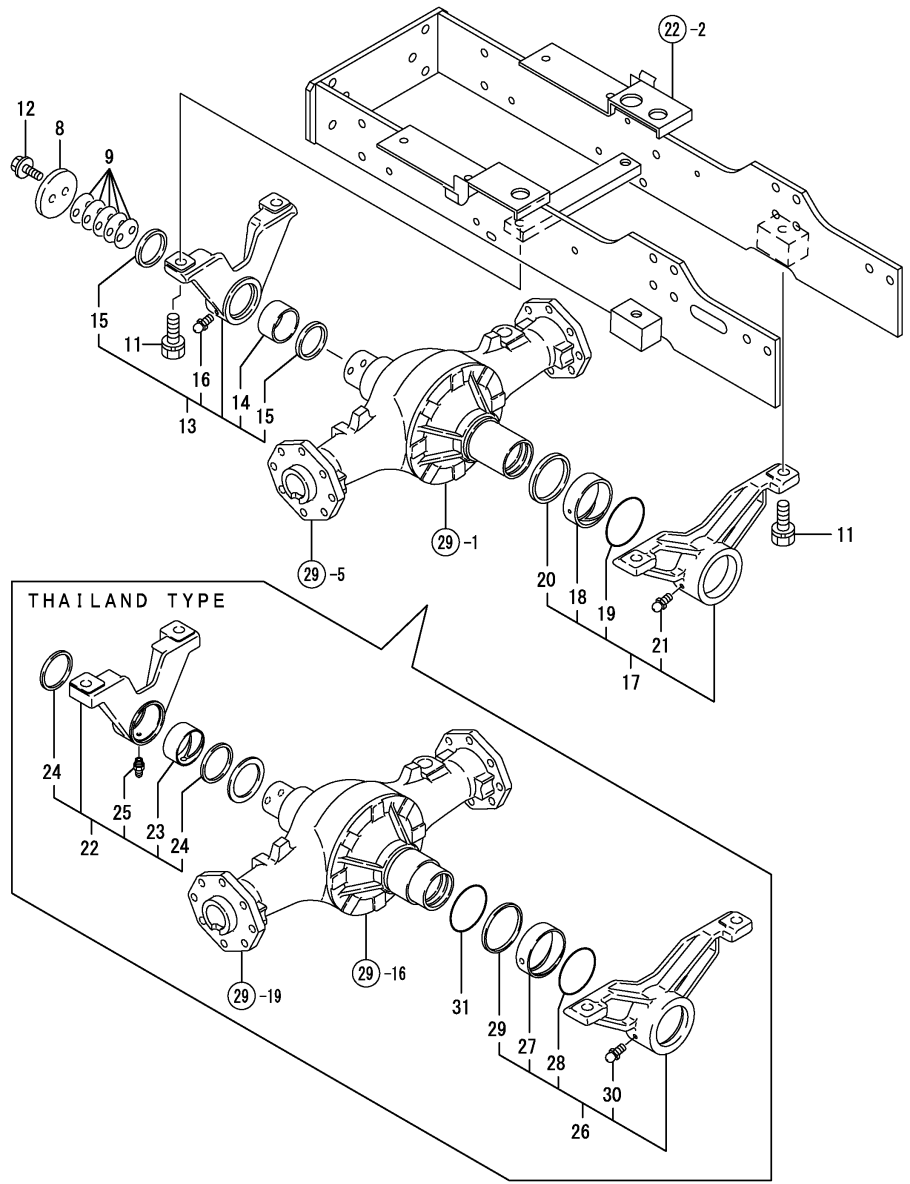
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
2	1	198121-11110	BRACKET ASSY, AXLE	1							
2-1	1	198171-11110	BRACKET ASSY, AXLE	1							N
(A=F00238)											
3	1	198010-11210	HINGE, COVER	1	1						
4	1	198122-04080	BRACKET, FILTER	1	1						
5	1	26013-120302	BOLT, M12X 30	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 ASSY, AXLE		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		1						W
(B=F00280)											
11-1	1	198124-11310	BRACKET		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)=

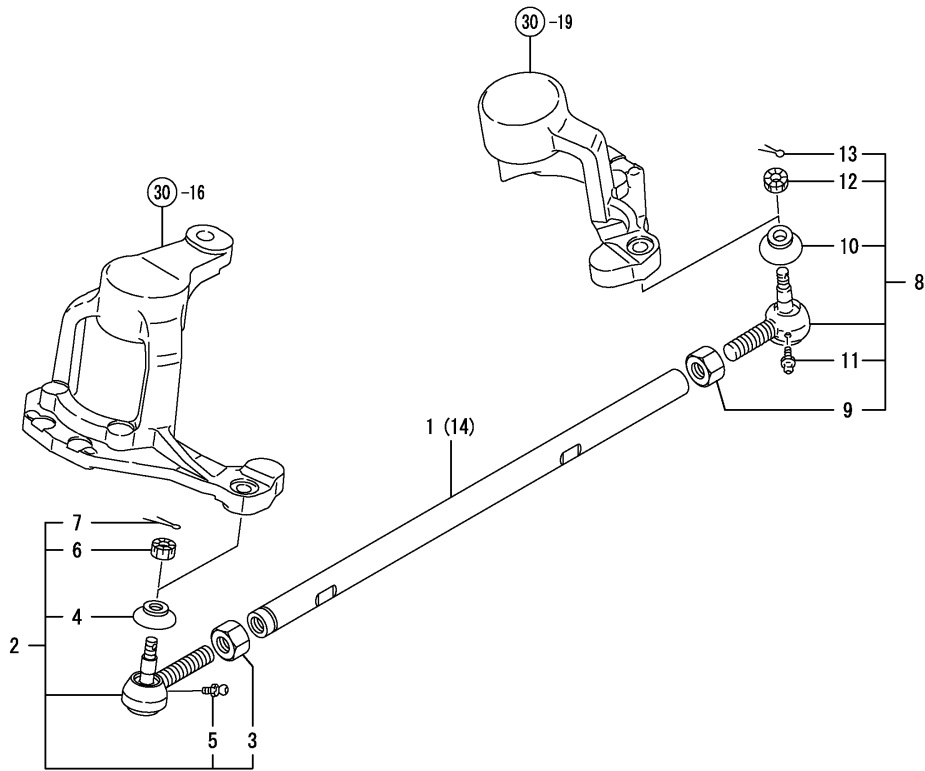
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
8	1	198291-13260	PLATE, THRUST	1	1						
9	1	198291-13270	SHIM, T=43	5	5						
11	1	26013-140402	BOLT, M14X 40	4	4						
12	1	26106-100252	BOLT, M10X 25 PLATED	2	2						
13	1	198291-13200	SUPPORT ASSY, CASE F	1	1						
14	2	194451-11960	BUSH, 45X49X25	1	1						
15	2	198291-13240	SEAL, OIL G455204	2	2						
16	2	24761-010000	NIPPLE, GREASE M6F	1	1						
17	1	198291-13220	SUPPORT ASSY, CASE R	1	1						
18	2	194556-11620	BUSH, 60X66X22	1	1						
19	2	194556-11630	O-RING, 3060	1	1						
20	2	194556-11640	SEAL, OIL VB60665	1	1						
21	2	24761-010000	NIPPLE, GREASE M6F	1	1						
22	1	198172-11610	SUPPORT ASSY, AXLE (B=F01531)		1						W 1
23	2	198172-11630	BUSH, 50X54X25 (B=F01531)		1						W 1
24	2	198172-11640	SEAL, OIL G50X58X4 (B=F01531)		2						W 1
25	2	24761-010000	NIPPLE, GREASE M6F (B=F01531)		1						W 1
26	1	198172-11710	SUPPORT ASSY, AXLE (B=F01531)		1						W 1
27	2	198071-11620	BUSH, 67X73X22 (B=F01531)		1						W 1
28	2	198071-11630	O-RING, 3067 (B=F01531)		1						W 1
29	2	198071-11640	SEAL, OIL VB677305 (B=F01531)		1						W 1
30	2	24761-010000	NIPPLE, GREASE M6F (B=F01531)		1						W 1
31	1	24311-000650	O-RING, 1AP65.0 (B=F01531)		1						W 1

Remarks
(1) FOR TYPE THAILAND

Fig.24. TIE ROD

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

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



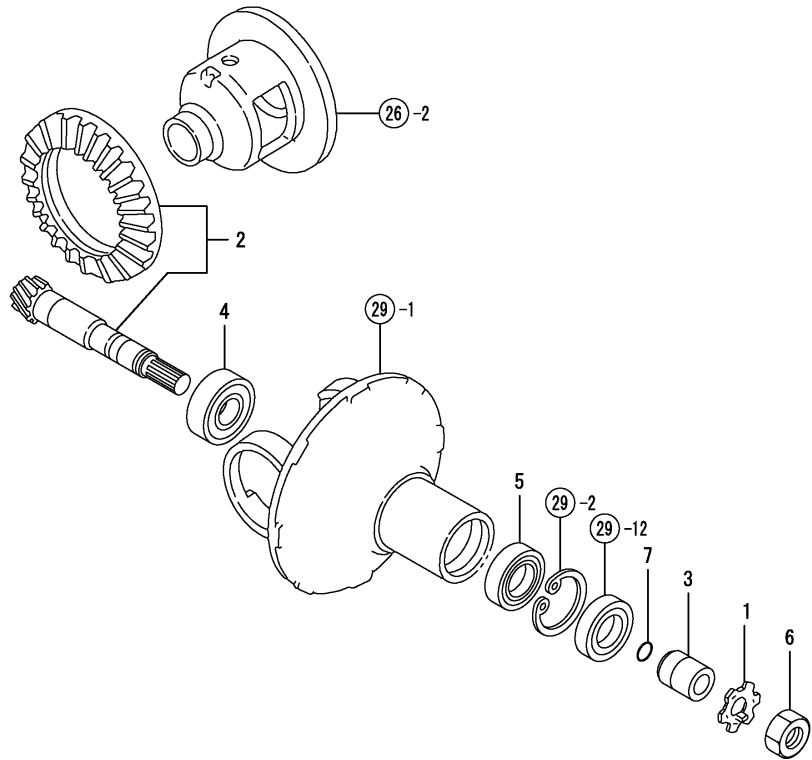
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198291-12310	TIE-ROD	1							
2	1	198240-18120	END KIT, TIE-ROD LR	1	1						
3	2	194990-22830	NUT M17	1	1						
4	2	194730-57220	COVER, DUCT	1	1						
5	2	24761-060000	NIPPLE, GREASE MT6X1	1	1						
6	2	198240-12590	NUT, M12	1	1						
7	2	22417-300250	PIN, COTTER 3.0X25	1	1						
8	1	198240-18130	END KIT, TIE-ROD RL	1	1						
9	2	194990-22840	NUT M17	1	1						
10	2	194730-57220	COVER, DUCT	1	1						
11	2	24761-060000	NIPPLE, GREASE MT6X1	1	1						
12	2	198240-12590	NUT, M12	1	1						
13	2	22417-300250	PIN, COTTER 3.0X25	1	1						
14	1	198127-12310	TIE-ROD								1

Fig.25. RING GEAR

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194301-11660	WASHER, BEARING 20	1	1						
2	1	198121-13100	GEAR ASSY, RING	1	1						
3	1	194441-13130	COLLAR, 20X30X32	1	1						
4	1	194447-13860	BEARING, TMB304CX1	1	1						
5	1	194555-25880	BEARING, BALL TMB305	1	1						
6	1	194300-32260	NUT, M20	1	1						
7	1	24341-000180	O-RING, 1AS18.0	1	1						



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194301-11800	BOLT, M8X14	10	10						
1A	1	198121-13200	HOUSING ASSY	1	1						
2	2	198121-13210	CASE, DIFFERENTIAL	1	1						
3	2	194300-31550	GEAR, DIFFERENTIAL	2	2						
4	2	194300-31560	GEAR, PINION	2	2						
5	2	194300-31570	SHAFT, DIFFERENTIAL	1	1						
6	2	194300-31610	WASHER, DIFFERENTIAL	2	2						
7	2	194300-31620	WASHER, DIFFERENTIAL	2	2						
8	2	22351-040030	PIN, SPRING 4.0X30	1	1						
9	1	24101-060084	BEARING, BALL 6008	2	2						

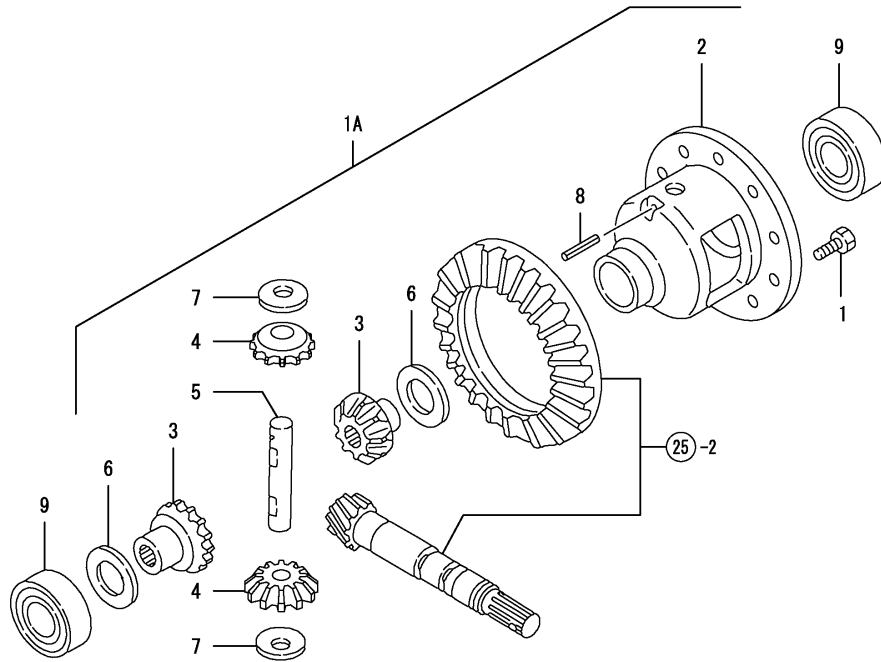
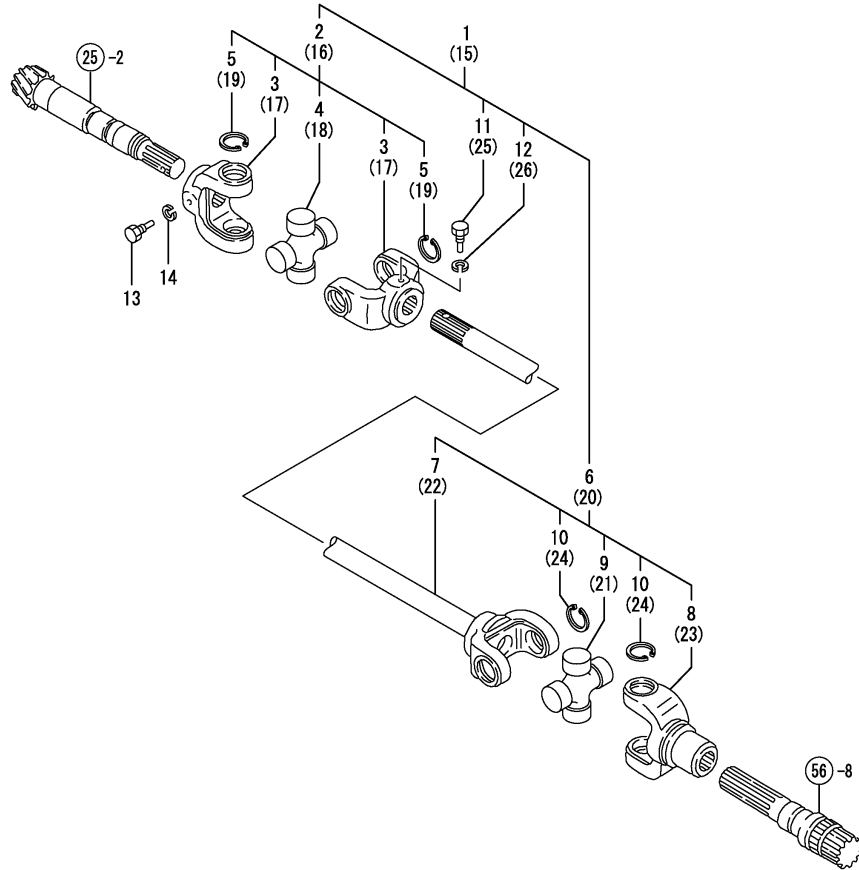


Fig.27. PROPELLER SHAFT



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-13300	SHAFT ASSY,PROPELLER	1	1						1
2	2	194516-13320	JOINT ASSY, CROSS F	1	1						1
3	3	194516-13390	YOKE, SPLINE	2	2						1
4	3	194800-22260	JOURNAL KIT	1	1						1
5	3	22252-000200	RING, 20	4	4						1
6	2	198121-13340	JOINT ASSY, CROSS R	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 KIT	1	1						1
10	3	22252-000200	RING, 20	4	4						1
11	2	198221-13410	BOLT, M8	1	1						1
12	2	22217-080000	WASHER, SPRING 8	1	1						1
13	1	198221-13410	BOLT, M8	1	1						1
14	1	22217-080000	WASHER, SPRING 8	1	1						1
15	1	194519-13300	SHAFT ASSY,PROPELLER								1
16	2	194516-13320	JOINT ASSY, CROSS F		1						
17	3	194516-13390	YOKE, SPLINE		2						
18	3	194800-22260	JOURNAL KIT		1						
19	3	22252-000200	RING, 20		4						
20	2	194519-13340	JOINT ASSY, CROSS R		1						
21	3	194441-13330	JOURNAL SET		1						
22	3	194519-13380	SHAFT ASSY,PROPELLER		1						
23	3	194800-22250	YOKE, SLEEVE		1						
24	3	22252-000200	RING, 20		4						
25	2	198221-13410	BOLT, M8		1						
26	2	22217-080000	WASHER, SPRING 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)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198011-13510	SHAFT, FRONT 1ST	2							
2	1	198122-13520	PINION, SHAFT	2	2						
3	1	198011-13550	SPACER	2							
4	1	194191-13570	SHIM, A	2	2						
5	1	194447-13570	SHIM, T=0.1	2							
6	1	194191-13580	SHIM, B	2	2						
7	1	194447-13580	SHIM, T=0.3	1							
8	1	194447-13590	SHIM, T=0.5	1							
9	1	194640-25390	BEARING, BALL TMB205	2	2						
10	1	198127-13510	SHAFT, FRONT 1ST		2						
11	1	198127-13550	SPACER		2						
12	1	794447-13570	SHIM SET		1						

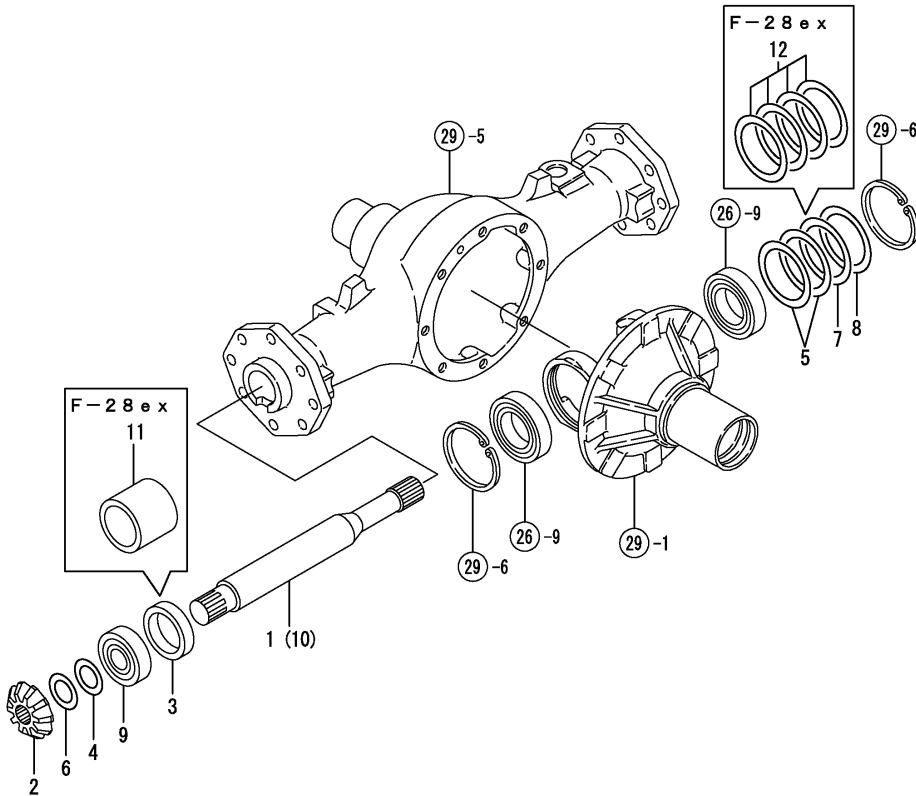
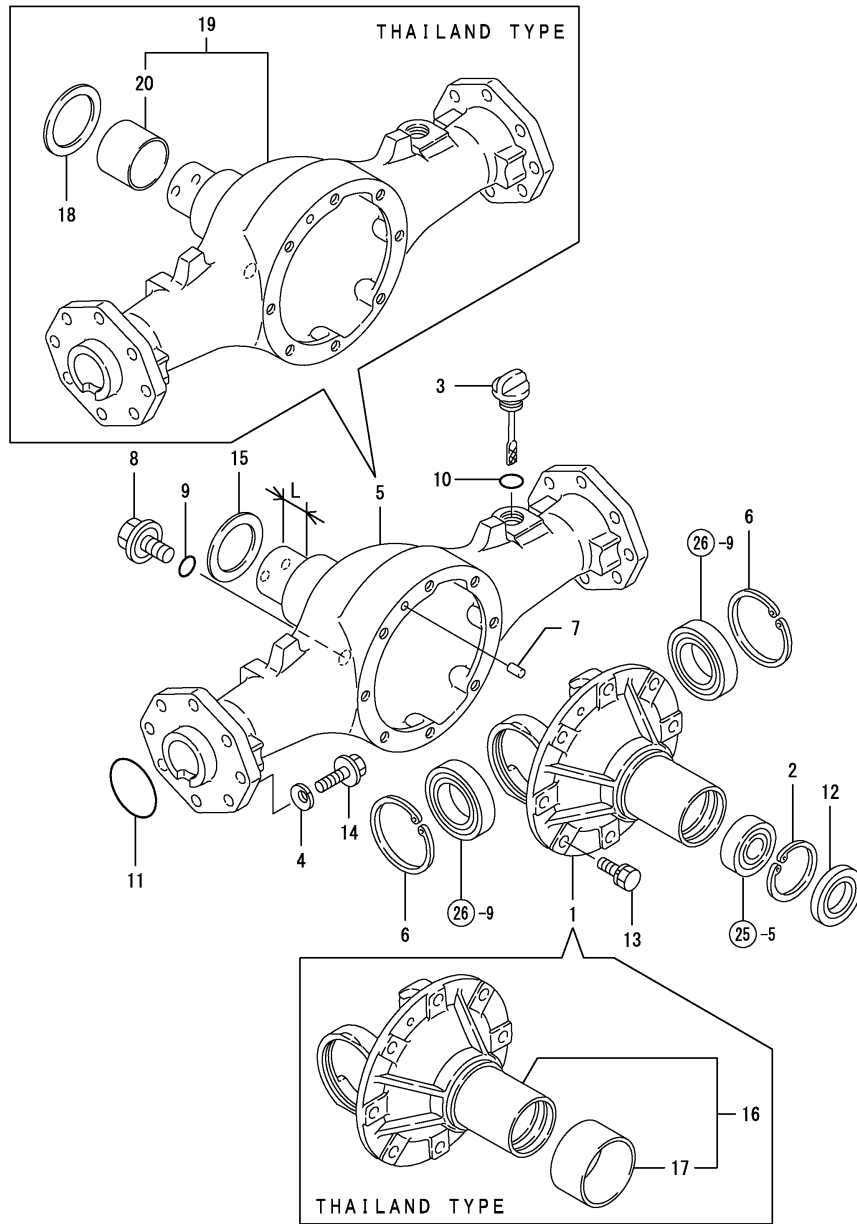


Fig.29. FRONT AXLE CASE



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198291-13450	CARRIER	1	1						
2	1	194516-13470	CIRCLIP, 52X3	1	1						
3	1	198291-13491	GAUGE, OIL LEVEL	1	1						
4	1	194274-13570	WASHER, SPRING 10	16	16						
5	1	198121-13610	HOUSING, FRONT AXLE	1	1						
5-1	1	198190-13610	HOUSING, FRONT AXLE	1	1						S 1
		(A=F00236) (B=F00718)									
6	1	22252-000680	RING, 68	2	2						
7	1	22312-080140	PIN, PARALLEL M8X14	1	1						
8	1	23491-140002	PLUG, 14	1	1						
9	1	24311-000160	O-RING, 1AP16.0	1	1						
10	1	24311-000180	O-RING, 1AP18.0	1	1						
11	1	24321-000500	O-RING, 1AG50.0	2	2						
12	1	24421-305208	SEAL, OIL TC305208	1	1						
13	1	26013-100252	BOLT, M10X 25	8	8						
14	1	26108-100302	BOLT, M10X 30 PLATED	16	16						
15	1	198190-13240	WASHER, 46X65X3.2	1	1						W
		(A=F00236) (B=F00718)									
16	1	198172-13210	CARRIER ASSY		1						W 2
		(B=F01531)									
17	2	198172-13620	COLLAR, 60X67X37		1						W 2
		(B=F01531)									
18	1	198172-13630	WASHER, 50.5X65X3.2		1						W 2
		(B=F01531)									
19	1	198172-13660	HOUSING ASSY, AXLE		1						W 2
		(B=F01531)									
20	2	198172-13610	COLLAR, 45X50X38		1						W 2
		(B=F01531)									

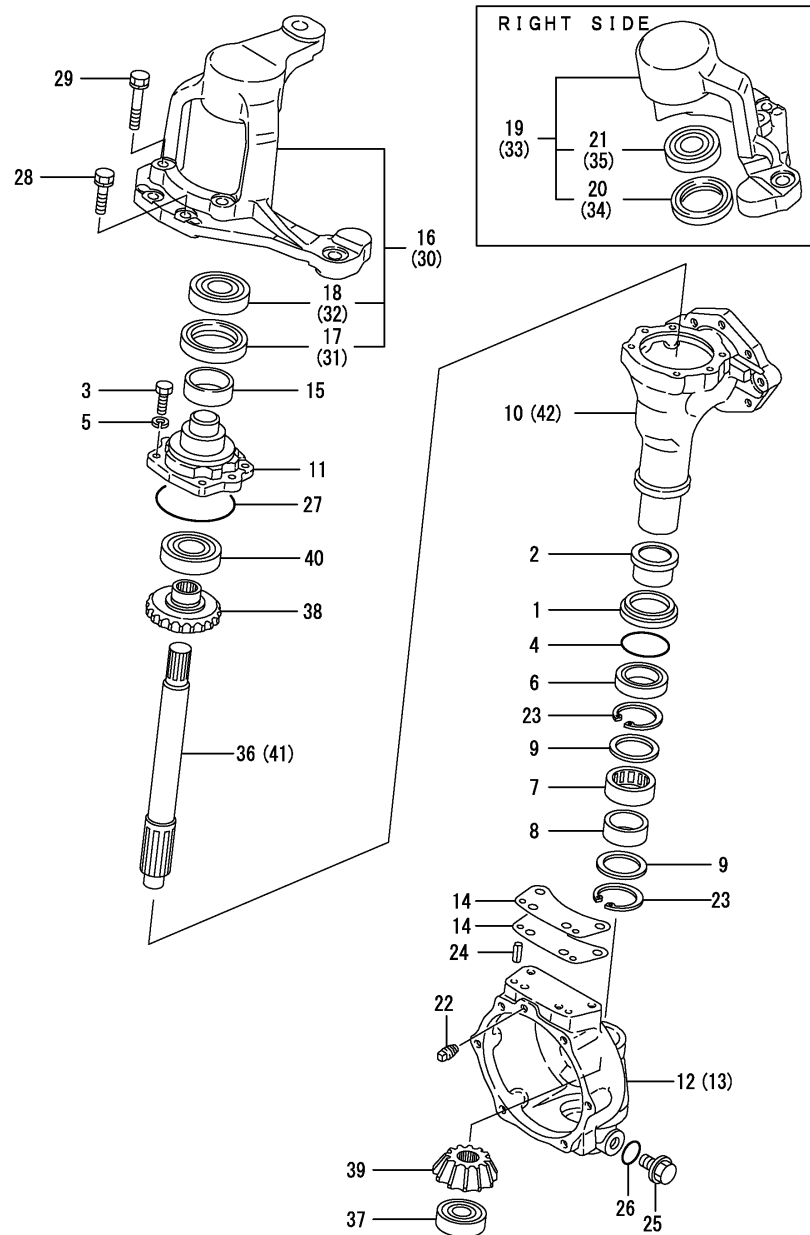
Remarks

- (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)=

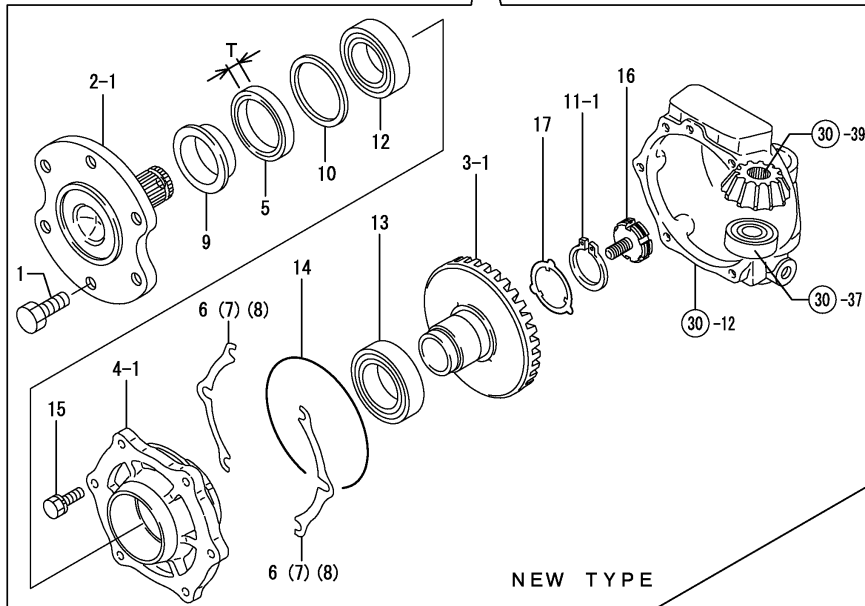
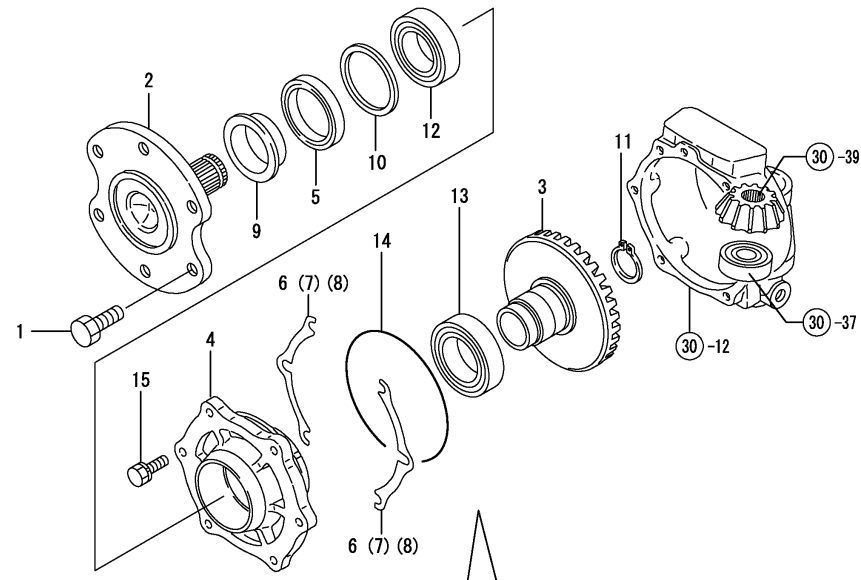


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194306-13630	COLLAR, 48X57X10	2	2						
2	1	194306-13640	SLEEVE, SI 40X44X26	2	2						
3	1	194421-13640	BOLT, M8X22	12	12						
4	1	194306-13650	O-RING, 1AP45.0A	2	2						
5	1	194421-13650	WASHER, SPRING 8	12	12						
6	1	194447-13650	SEAL, TC6Y445711.5	2	2						
7	1	194447-13660	BEARING, T455216	2	2						
8	1	194447-13670	RING, INNER 40X45X17	2	2						
9	1	194447-13680	WASHER, 42X52X1.6	4	4						
10	1	198011-13710	CASE, FRONT GEAR	2							
11	1	194516-13721	COVER, GEAR CASE	2	2						
12	1	194516-13740	BOX, GEAR L	1	1						
13	1	194516-13750	BOX, GEAR R	1	1						
14	1	194516-13760	SHIM, T=0.5	4	4						
15	1	194516-13770	SLEEVE, SI 45X50X16	2	2						
16	1	198121-13790	SUPPORT ASSY, PIN L	1							
17	2	194313-13790	SEAL, TC6Y506812.5	1							
18	2	24104-062064	BEARING, BALL 6206UU	1							
19	1	198121-13890	SUPPORT ASSY, PIN R	1							
20	2	194313-13790	SEAL, TC6Y506812.5	1							
21	2	24104-062064	BEARING, BALL 6206UU	1							
22	1	194151-36670	PLUG, PF02	2	2						
23	1	22262-000520	RING, R-52	4	4						
24	1	22351-080020	PIN, SPRING 8.0X20	4	4						
25	1	23491-140002	PLUG, 14	2	2						
26	1	24311-000160	O-RING, 1AP16.0	2	2						
27	1	24321-000750	O-RING, 1AG75.0	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 ASSY, PIN L		1						
31	2	194313-13790	SEAL, TC6Y506812.5		1						
32	2	24104-062064	BEARING, BALL 6206UU		1						
33	1	198127-13890	SUPPORT ASSY, PIN R		1						
34	2	194313-13790	SEAL, TC6Y506812.5		1						
35	2	24104-062064	BEARING, BALL 6206UU		1						
36	1	198011-13850	SHAFT, FRONT 2ND	2							
37	1	194447-13860	BEARING, TMB304CX1	2	2						
38	1	198122-13940	GEAR, FRONT SHAFT	2	2						
39	1	198127-13950	PINION, FRONT FINAL	2	2						
40	1	24104-062064	BEARING, BALL 6206UU	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)=



No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198240-12650	BOLT, M14X28	12	12						
2	1	198331-14110	SPINDLE, FRONT	2	2						
2-1	1	198172-14110	SPINDLE, FRONT	2	2						N
(A=F00227) (B=F00667)											
3	1	198127-14120	GEAR, FRONT SHAFT	2	2						
3-1	1	198172-14120	GEAR, FRONT SHAFT	2	2						N
(A=F00227) (B=F00667)											
4	1	198121-14130	HOUSING, BEARING	2	2						
4-1	1	198172-14130	HOUSING, BEARING	2	2						N
(A=F00227) (B=F00667)											
5	1	194447-14140	SEAL, OIL TC6Y577512	2	2						
5-1	1	198475-32660	SEAL, QLNY527514.5	2	2						S 1
(A=F00278) (B=F00897)											
6	1	194447-14150	SHIM, T=0.1	4	4						
7	1	194447-14160	SHIM, T=0.3	2	2						
8	1	194447-14170	SHIM, T=0.5	2	2						
9	1	194447-14180	SLEEVE, SL 52X57X18	2	2						Z
(A=F00278) (B=F00897)											
10	1	194065-25660	COLLAR, 64X75X2	2	2						Z
(A=F00278) (B=F00897)											
11	1	22242-000340	RING, 34	2	2						
11-1	1	22242-000420	RING, 42	2	2						N
(A=F00227) (B=F00667)											
12	1	24101-060094	BEARING, BALL 6009	2	2						
13	1	24101-060104	BEARING, BALL 6010	2	2						
14	1	24321-001400	O-RING, 1AG140.0	2	2						
15	1	26013-100302	BOLT, M10X 30	12	12						
16	1	198172-14150	BOLT, M12X25	2	2						W
(A=F00227) (B=F00667)											
17	1	198172-14140	WASHER, 56X44X1.6	2	2						W
(A=F00227) (B=F00667)											

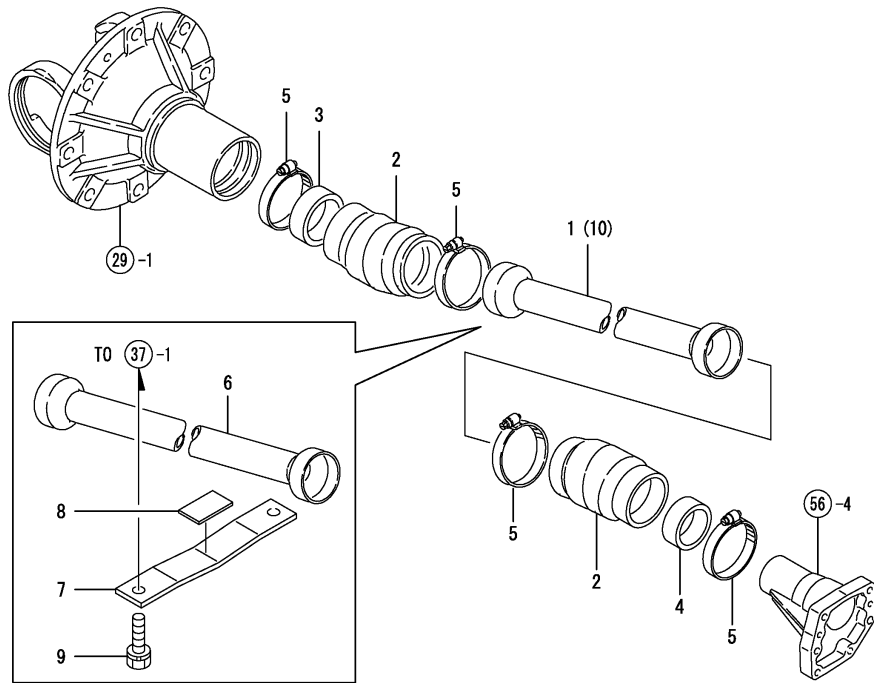
Remarks

(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)=



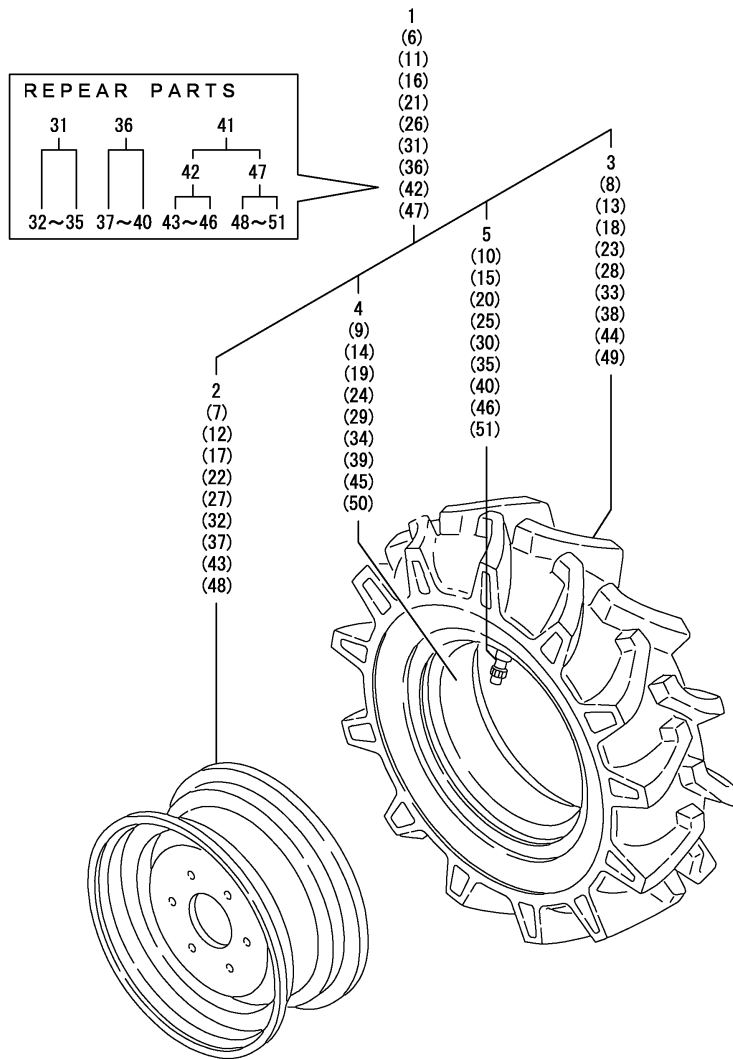
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-14610	COVER, SHAFT	1							
2	1	194198-14650	BOOT, RUBBER	2	2						
3	1	198291-14650	COLLER, BOOT	1	1						
4	1	194516-14660	COLLAR, BOOT	1	1						
5	1	23000-080000	CLAMP, 80	4	4						
6	1	194519-14610-1	COVER, SHAFT		1						
7	1	198172-11410	SUPPORT, COVER		1						
8	1	198093-84810	SEAL, FENDER		1						
9	1	26013-120202	BOLT, M12X 20		2						
10	1	198121-14610	COVER, SHAFT		1						1

Remarks
(1) FOR TYPE DOMINICAN

Fig.33. FRONT WHEEL TIRE

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

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



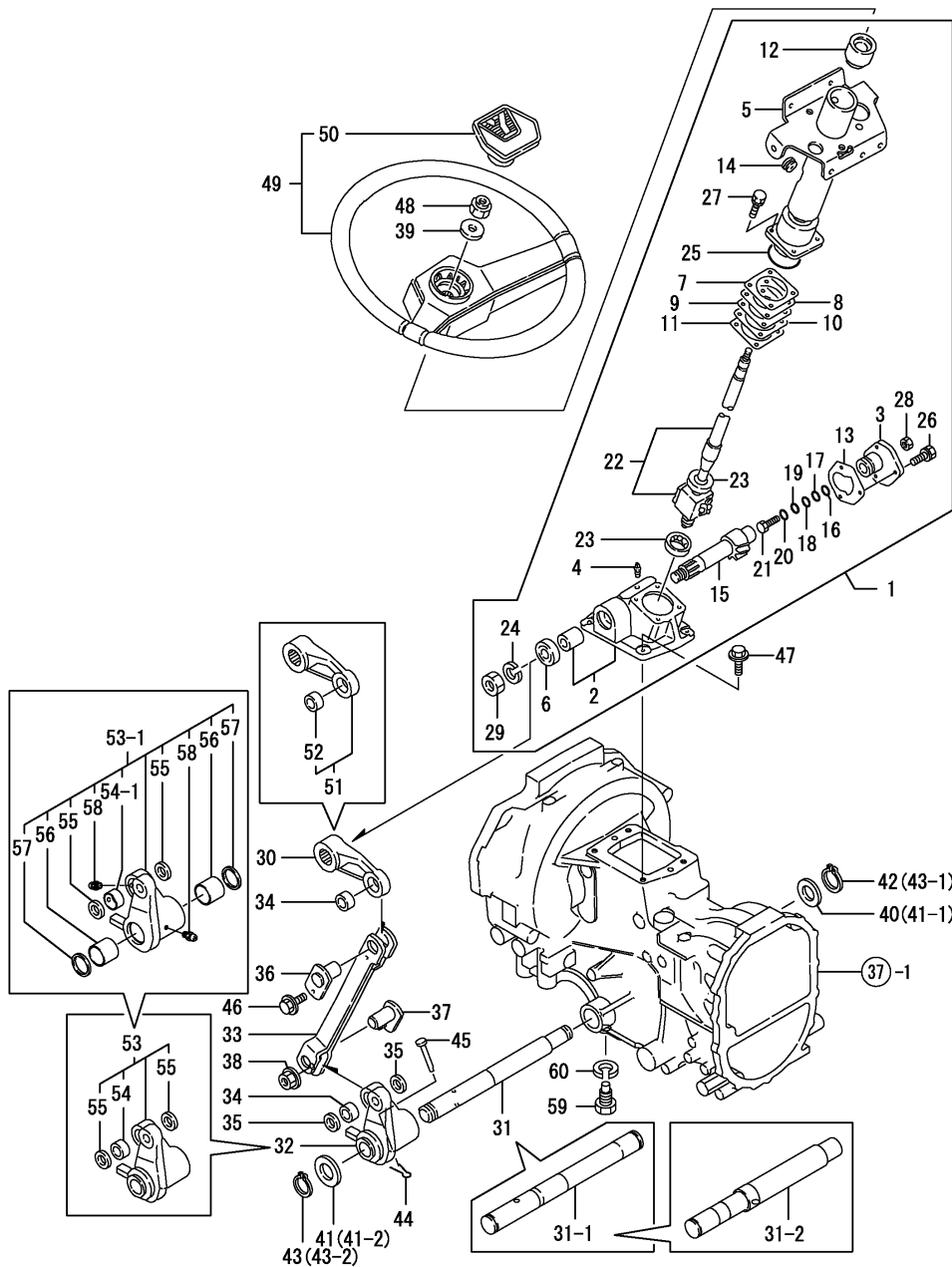
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	798410-14700	TIRE KIT, FRONT L	1	1						
2	2	198410-14710-1	WHEEL, 12X5J	1	1						
3	2	194447-14810	TIRE, 6-12 4 FSLM	1	1						
4	2	194447-14820	TUBE	1	1						
5	2	194190-34730	HOUSING, CORE	1	1						
6	1	798410-14800-1	TIRE KIT, FRONT R	1	1						
7	2	198410-14710-1	WHEEL, 12X5J	1	1						
8	2	194447-14810	TIRE, 6-12 4 FSLM	1	1						
9	2	194447-14820	TUBE	1	1						
10	2	194190-34730	HOUSING, CORE	1	1						
11	1	198127-14700	TIRE KIT, FRONT L		1						
12	2	198031-14710	WHEEL, 5JAX14WDC		1						
13	2	194171-14810	TIRE, 7-14 4 FSLM		1						
14	2	194171-14820	TUBE, 7-14		1						
15	2	194190-34730	HOUSING, CORE		1						
16	1	198127-14800	TIRE KIT, FRONT R		1						
17	2	198031-14710	WHEEL, 5JAX14WDC		1						
18	2	194171-14810	TIRE, 7-14 4 FSLM		1						
19	2	194171-14820	TUBE, 7-14		1						
20	2	194190-34730	HOUSING, CORE		1						
21	1	198031-14700	TIRE KIT, FRONT L	1							1
22	2	198031-14710	WHEEL, 5JAX14WDC	1							1
23	2	194166-14810	TIRE, 6-14 4 FSLM	1							1
24	2	194166-14820	TUBE, 6-14	1							1
25	2	194190-34730	HOUSING, CORE	1							1
26	1	198031-14800	TIRE KIT, FRONT R	1							1
27	2	198031-14710	WHEEL, 5JAX14WDC	1							1
28	2	194166-14810	TIRE, 6-14 4 FSLM	1							1
29	2	194166-14820	TUBE, 6-14	1							1
30	2	194190-34730	HOUSING, CORE	1							1
31	1	198172-14700	TIRE KIT, FRONT L		1						2
32	2	198031-14710	WHEEL, 5JAX14WDC		1						2
33	2	194362-14810	TIRE, 6-14 4 F-159		1						2
34	2	194362-14820	TUBE, 6-14		1						2
35	2	194190-34730	HOUSING, CORE		1						2
36	1	198172-14800	TIRE KIT, FRONT R		1						2
37	2	198031-14710	WHEEL, 5JAX14WDC		1						2
38	2	194362-14810	TIRE, 6-14 4 F-159		1						2
39	2	194362-14820	TUBE, 6-14		1						2
40	2	194190-34730	HOUSING, CORE		1						2
41	1	798127-14700	TIRE KIT, FRONT 7-14		1						2
42	2	198127-14700	TIRE KIT, FRONT L		1						2
43	3	198031-14710	WHEEL, 5JAX14WDC		1						2
44	3	194171-14810	TIRE, 7-14 4 FSLM		1						2
45	3	194171-14820	TUBE, 7-14		1						2
46	3	194190-34730	HOUSING, CORE		1						2
47	2	198127-14800	TIRE KIT, FRONT R		1						2
48	3	198031-14710	WHEEL, 5JAX14WDC		1						2
49	3	194171-14810	TIRE, 7-14 4 FSLM		1						2
50	3	194171-14820	TUBE, 7-14		1						2
51	3	194190-34730	HOUSING, CORE		1						2

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

Fig.34. STEERING GEAR

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

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



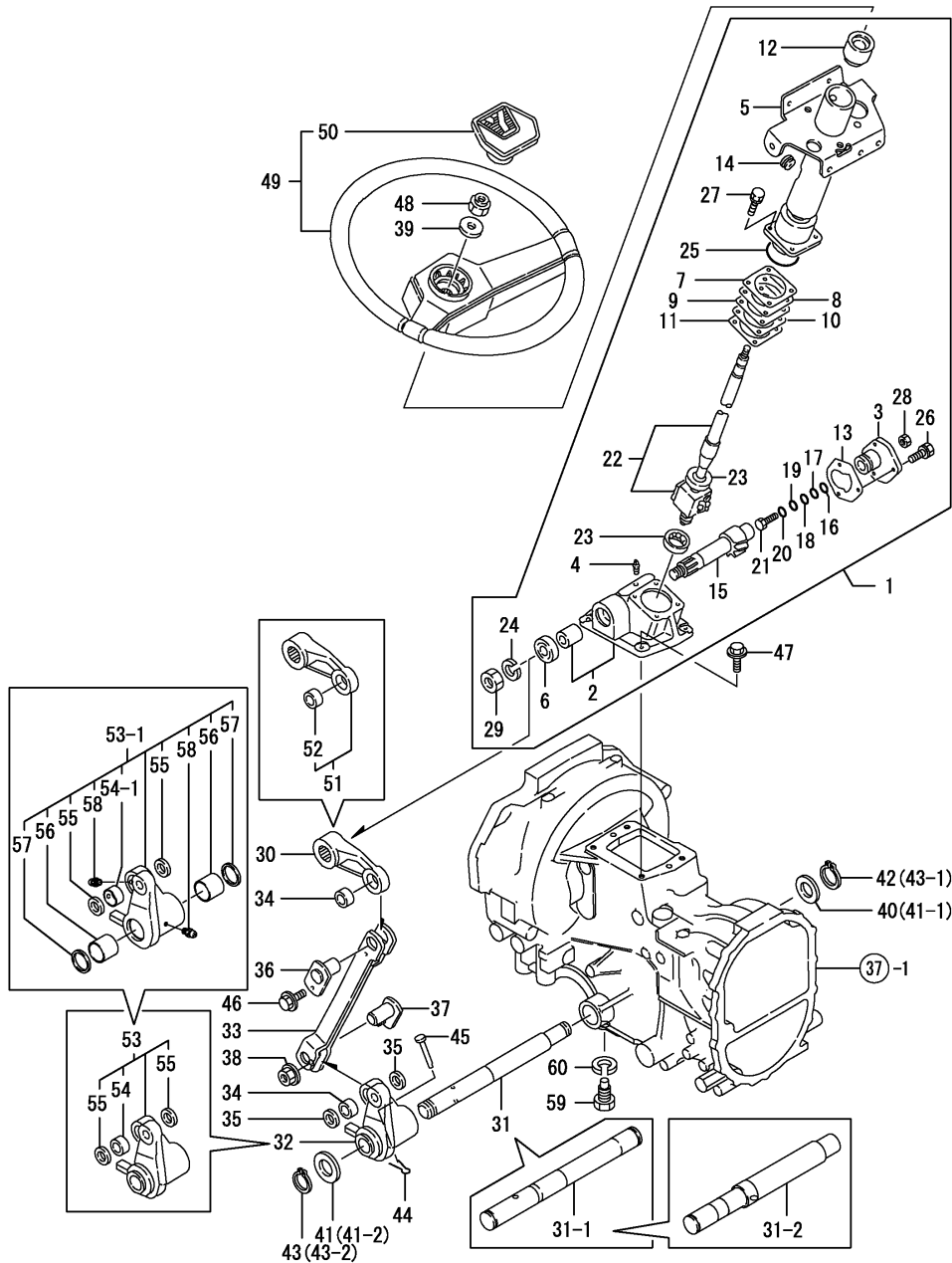
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-15100	GEAR, STEERING	1	1						
1-1	1	198198-15100	GEAR ASSY, STEERING	1	1						R
		(A=F00220) (B=F00176)									
2	2	194940-15110	BOX, GEAR	1	1						
3	2	194262-15150	COVER ASSY, SIDE	1	1						
4	2	194130-15170	PLUG, 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, OIL	1	1						
7	2	194750-15250	SHIM, T=0.5	1	1						
8	2	194750-15260	SHIM, T=0.7	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 30X16	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, T=1.525 A	1	1						
17	2	194262-15430	SHIM, T=1.555 B	1	1						
18	2	194262-15440	SHIM, T=1.585 C	1	1						
19	2	194262-15450	SHIM, T=1.615 D	1	1						
20	2	194262-15460	SHIM, T=1.645 E	1	1						
21	2	194262-15470	SCREW	1	1						
22	2	198010-15500	NUT ASSY, BALL	1	1						
23	2	194262-15520	BEARING	2	2						
24	2	22217-160000	WASHER, SPRING 16	1	1						
25	2	24321-000500	O-RING, 1AG50.0	1	1						
26	2	26013-080202	BOLT, M8X 20	3	3						
27	2	26013-080222	BOLT, M8X 22	4	4						
28	2	26716-080002	NUT, M8	1	1						
29	2	26736-160002	NUT, M16	1	1						
30	1	198010-15610	ARM, PITMAN	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)									
31-2	1	198172-15640	SHAFT, PITMAN	1	1						S
		(A=F00278) (B=F01468)									
32	1	198011-15651	ARM, PITMAN	1	1						Z
		(A=FROM 1ST.) (B=F00111)									
33	1	198011-16100	ROD, DRAG A	1	1						
34	1	198291-16140	BUSH, 25X28X15	2	2						Z
		(A=FROM 1ST.) (B=F00111)									
35	1	198291-16150	SEAL, OIL G253204	2	2						Z
		(A=FROM 1ST.) (B=F00111)									
36	1	198011-16180	PIN, LINK U	1	1						
37	1	198011-16190	PIN D, LINK	1	1						
38	1	194990-22140	NUT, M8	1	1						
39	1	22137-120000	WASHER, 12	1	1						

N:Old $\frac{Yes}{No}$ New, Q:Old $\frac{No}{Yes}$ New, R:Old $\frac{Yes}{Yes}$ New, S:Old $\frac{No}{No}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.34. STEERING GEAR

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

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

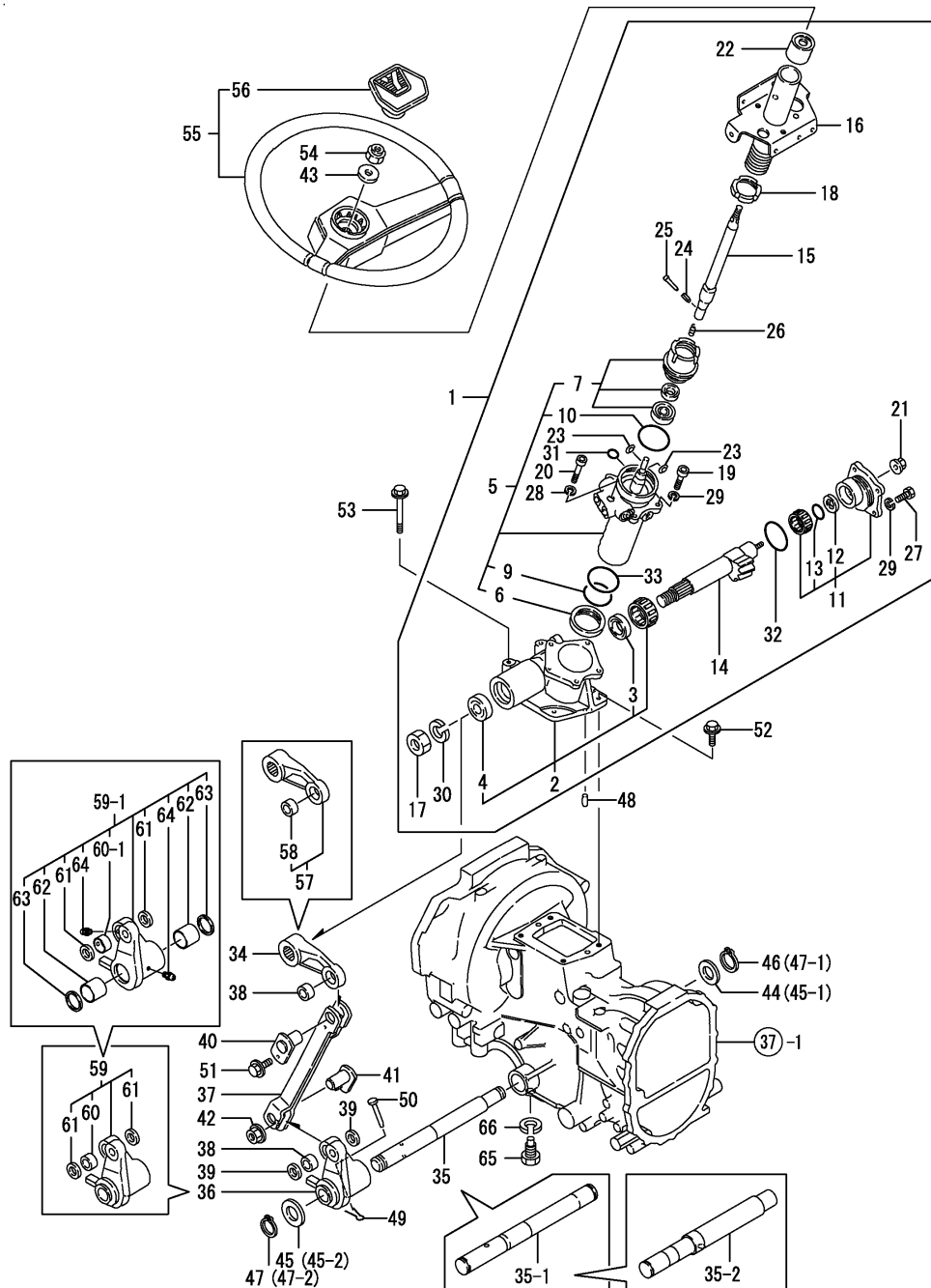


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40	1	22137-240000 (A=F00133) (B=F00186)	WASHER, 24	1	1						Z
41	1	22137-300000 (A=F00133) (B=F00186)	WASHER, 30	1	1						
41-1	1	22137-300000 (A=F00133) (B=F00186)	WASHER, 30	2	2						K
41-2	1	22137-300000 (A=F00278) (B=F01468)	WASHER, 30	1	1						K
42	1	22242-000250 (A=F00133) (B=F00186)	RING, 25	1	1						Z
43	1	22242-000300 (A=F00133) (B=F00186)	RING, 30	1	1						
43-1	1	22242-000300 (A=F00278) (B=F01468)	RING, 30	2	2						K
43-2	1	22242-000300 (A=F00278) (B=F01468)	RING, 30	1	1						K
44	1	22417-200300 (A=F00278) (B=F01468)	PIN, COTTER 2.0X30	1	1						Z
45	1	22487-080600 (A=F00278) (B=F01468)	PIN 8X 60	1	1						Z
46	1	26106-080122	BOLT, M8X 12 PLATED	1	1						
47	1	26106-100252	BOLT, M10X 25 PLATED	4	4						
48	1	26356-120002	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 ASSY, 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 ASSY, PITMAN	1	1						W
53-1	1	198172-15630 (A=F00278) (B=F01468)	ARM ASSY, PITMAN	1	1						S
54	2	198291-16140 (A=FROM 1ST.) (B=F00111)	BUSH, 25X28X15	1	1						W
54-1	2	198172-15710 (A=F00278) (B=F01468)	BUSH, 25X28X15	1	1						S
55	2	198291-16150 (A=FROM 1ST.) (B=F00111)	SEAL, OIL G253204	2	2						W
56	2	198331-15360 (A=F00278) (B=F01468)	BUSH, 30X30X2	2	2						W
57	2	198291-21430 (A=F00278) (B=F01468)	SEAL, OIL G303704	2	2						W
58	2	24761-010000 (A=F00278) (B=F01468)	NIPPLE, GREASE M6F	2	2						W
59	1	198172-15990 (A=F00278) (B=F01468)	BOLT, STOPPER	1	1						W
60	1	22217-180000 (A=F00278) (B=F01468)	WASHER, SPRING 18	1	1						W

Fig.35. STEERING GEAR(POWER STEERING)

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

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

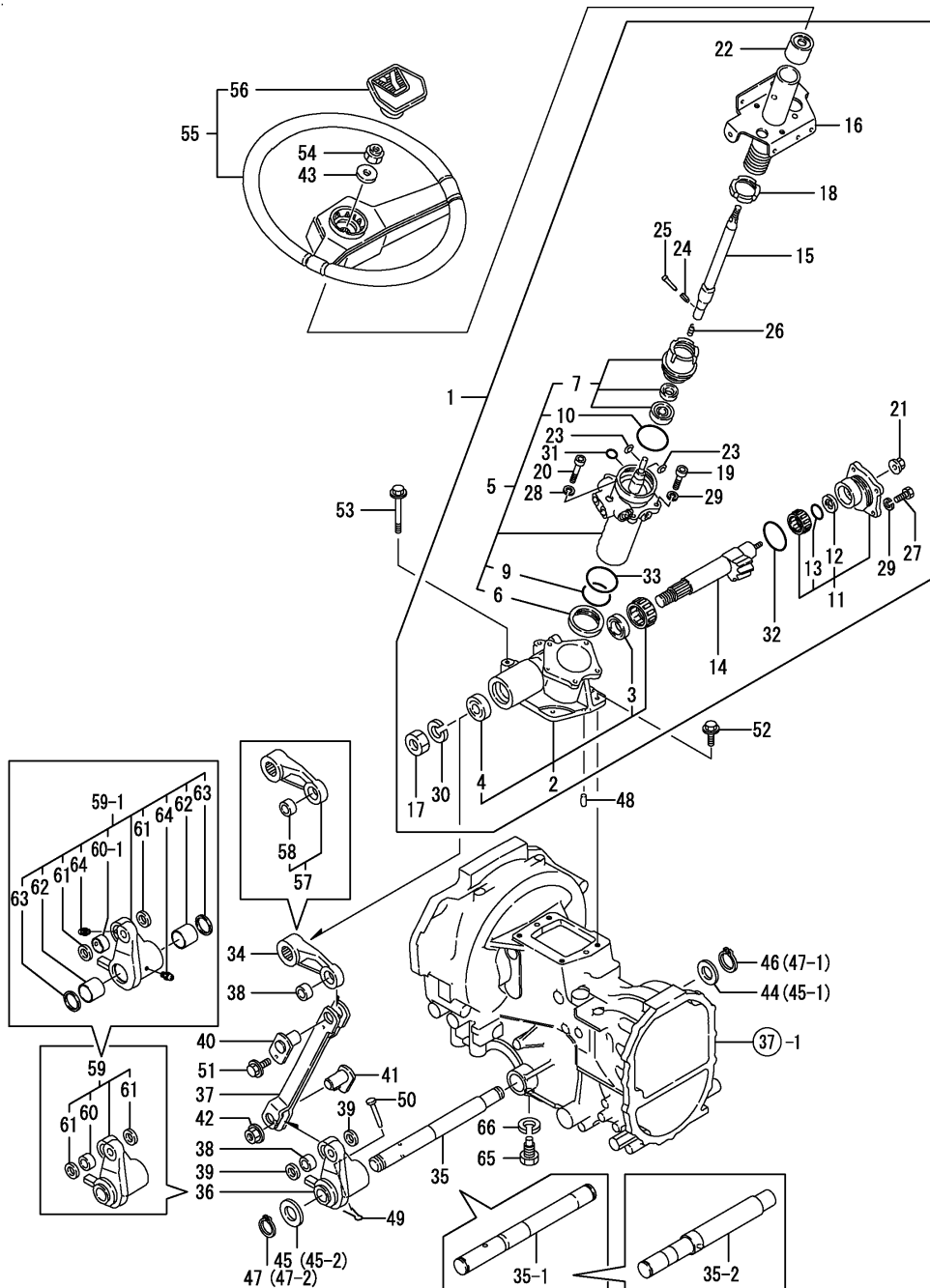


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198123-15100	GEAR, STEERING	1	1						
1-1	1	198190-15100	GEAR ASSY, STEERING	1	1						R
		(A=F00220) (B=F00176)									
2	2	198291-15110	HOUSING ASSY, GEAR	1	1						
3	3	194516-15210	GASKET	1	1						
4	3	194516-15220	SEAL, OIL	1	1						
5	2	194516-15120	CASE ASSY, PISTON	1	1						
6	3	194516-15240	SEAL, SLIPPER	1	1						
7	3	194556-15310	PLUG ASSY	1	1						
9	3	24341-000530	O-RING, 1AS53.0	1	1						
10	3	24341-000560	O-RING, 1AS56.0	1	1						
11	2	194516-15130	COVER ASSY, SIDE	1	1						
12	3	194516-15230	SEAL, SLIPPER	1	1						
13	3	24341-000300	O-RING, 1AS30.0	1	1						
14	2	198291-15140	SHAFT ASSY, 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, M22	1	1						
18	2	194516-15260	NUT, LOCK	1	1						
19	2	194556-15360	BOLT	4	4						
20	2	194556-15370	BOLT	1	1						
21	2	194556-15380	NUT, LOCK	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	WASHER, SPRING 6	1	1						
29	2	22217-100000	WASHER, SPRING 10	8	8						
30	2	22217-220000	WASHER, SPRING 22	1	1						
31	2	24311-000080	O-RING, 1AP8.0	1	1						
32	2	24321-000600	O-RING, 1AG60.0	1	1						
33	2	24341-000560	O-RING, 1AS56.0	1	1						
34	1	198011-15610	ARM, PITMAN	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)									
35-2	1	198172-15640	SHAFT, PITMAN	1	1						S
		(A=F00278) (B=F01468)									
36	1	198011-15651	ARM, PITMAN	1	1						Z
		(A=FROM 1ST.) (B=F00111)									
37	1	198011-16100	ROD, DRAG A	1	1						
38	1	198291-16140	BUSH, 25X28X15	2	2						Z
		(A=FROM 1ST.) (B=F00111)									
39	1	198291-16150	SEAL, OIL G253204	2	2						Z
		(A=FROM 1ST.) (B=F00111)									
40	1	198011-16180	PIN, LINK U	1	1						

Fig.35. STEERING GEAR(POWER STEERING)

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

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



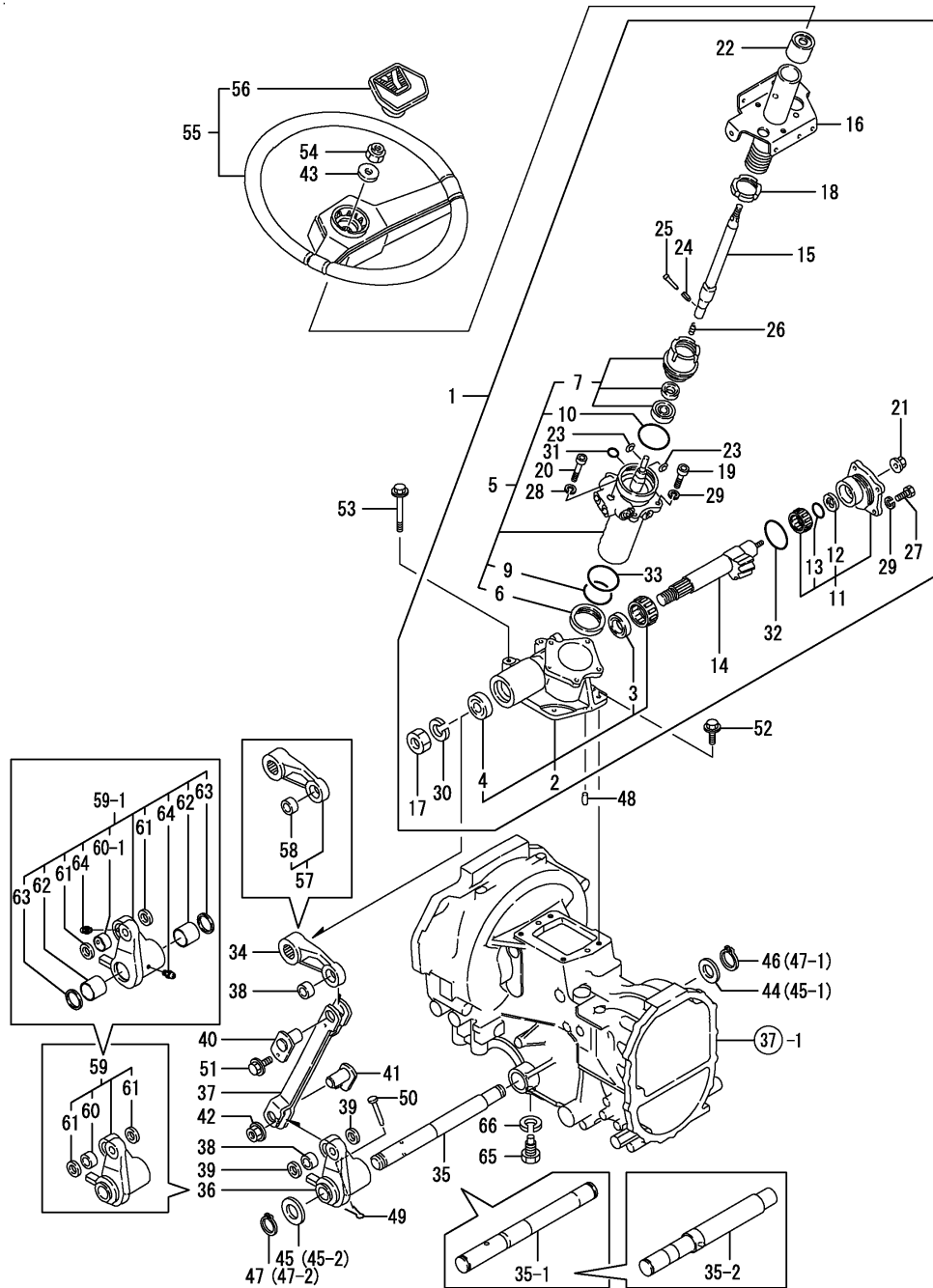
No.	Lev.	Parts No.	Description	(A)	(B)	Qty			I	R
						(C)	(D)	(E)	(F)	
41	1	198011-16190	PIN D,LINK	1	1					
42	1	194990-22140	NUT, M8	1	1					
43	1	22137-120000	WASHER, 12	1	1					
44	1	22137-240000	WASHER, 24	1	1					Z
		(A=F00133) (B=F00186)								
45	1	22137-300000	WASHER, 30	1	1					
45-1	1	22137-300000	WASHER, 30	2	2					K
		(A=F00133) (B=F00186)								
45-2	1	22137-300000	WASHER, 30	1	1					K
		(A=F00278) (B=F01468)								
46	1	22242-000250	RING, 25	1	1					Z
		(A=F00133) (B=F00186)								
47	1	22242-000300	RING, 30	1	1					
47-1	1	22242-000300	RING, 30	2	2					K
		(A=F00133) (B=F00186)								
47-2	1	22242-000300	RING, 30	1	1					K
		(A=F00278) (B=F01468)								
48	1	22312-100180	PIN, PARALLEL M10X18	2	2					
49	1	22417-200300	PIN, COTTER 2.0X30	1	1					Z
		(A=F00278) (B=F01468)								
50	1	22487-080600	PIN 8X 60	1	1					Z
		(A=F00278) (B=F01468)								
51	1	26106-080122	BOLT, M8X 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	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 ASSY, 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 ASSY, PITMAN	1	1					W
		(A=FROM 1ST.) (B=F00111)								
59-1	1	198172-15630	ARM ASSY, PITMAN	1	1					S
		(A=F00278) (B=F01468)								
60	2	198291-16140	BUSH, 25X28X15	1	1					W
		(A=FROM 1ST.) (B=F00111)								
60-1	2	198172-15710	BUSH, 25X28X15	1	1					S
		(A=F00278) (B=F01468)								
61	2	198291-16150	SEAL, OIL G253204	2	2					W
		(A=FROM 1ST.) (B=F00111)								
62	2	198331-15360	BUSH, 30X30X2	2	2					W
		(A=F00278) (B=F01468)								
63	2	198291-21430	SEAL, OIL G303704	2	2					W
		(A=F00278) (B=F01468)								
64	2	24761-010000	NIPPLE, GREASE M6F	2	2					W
		(A=F00278) (B=F01468)								
65	1	198172-15990	BOLT, STOPPER	1	1					W
		(A=F00278) (B=F01468)								
66	1	22217-180000	WASHER, SPRING 18	1	1					W

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:Qty Change
 ++ CONTINUE ++
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Fig.35. STEERING GEAR(POWER STEERING)

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
		(A=F00278)	(B=F01468)								

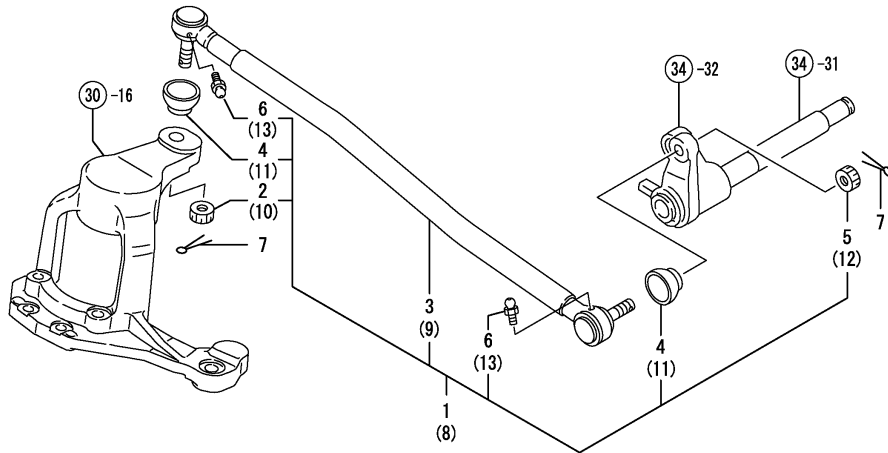
N:Old Yes/No New, Q:Old No/Yes New, R:Old Yes/No New, S:Old No/Yes New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
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Fig.36. DRAG ROD

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

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

No.	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	NUT, CASTLE M12	1	1						1
3	2	198121-16250	ROD ASSY, DRAG SUB	1	1						1
4	2	194730-57220	COVER, DUCT	2	2						1
5	2	194730-57241	NUT M12	1	1						1
6	2	24761-060000	NIPPLE, GREASE MT6X1	2	2						1
7	1	22417-300250	PIN, COTTER 3.0X25	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	NUT, CASTLE M12		1						
11	2	194730-57220	COVER, DUCT		2						
12	2	194730-57241	NUT M12		1						
13	2	24761-060000	NIPPLE, GREASE MT6X1		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)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794361-14701	TIRE KIT, 24X8.5 L	1	1						
2	2	194361-12811	WHEEL ASSY,7JAX14WDC	1	1						
3	2	194361-12850	TIRE, 25X8.50-14	1	1						
4	2	194136-12880	VALVE, TR413	1	1						
5	1	794361-14801	TIRE KIT, 24X8.5 R	1	1						
6	2	194361-12811	WHEEL ASSY,7JAX14WDC	1	1						
7	2	194361-12850	TIRE, 25X8.50-14	1	1						
8	2	194136-12880	VALVE, TR413	1	1						

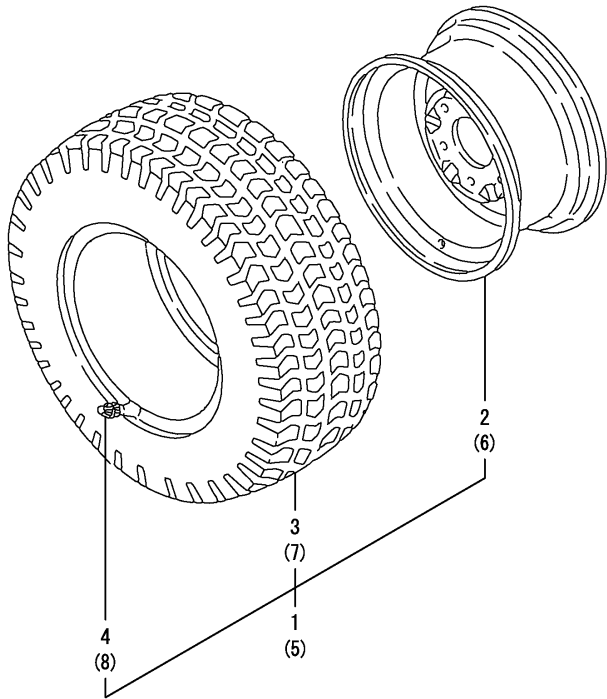
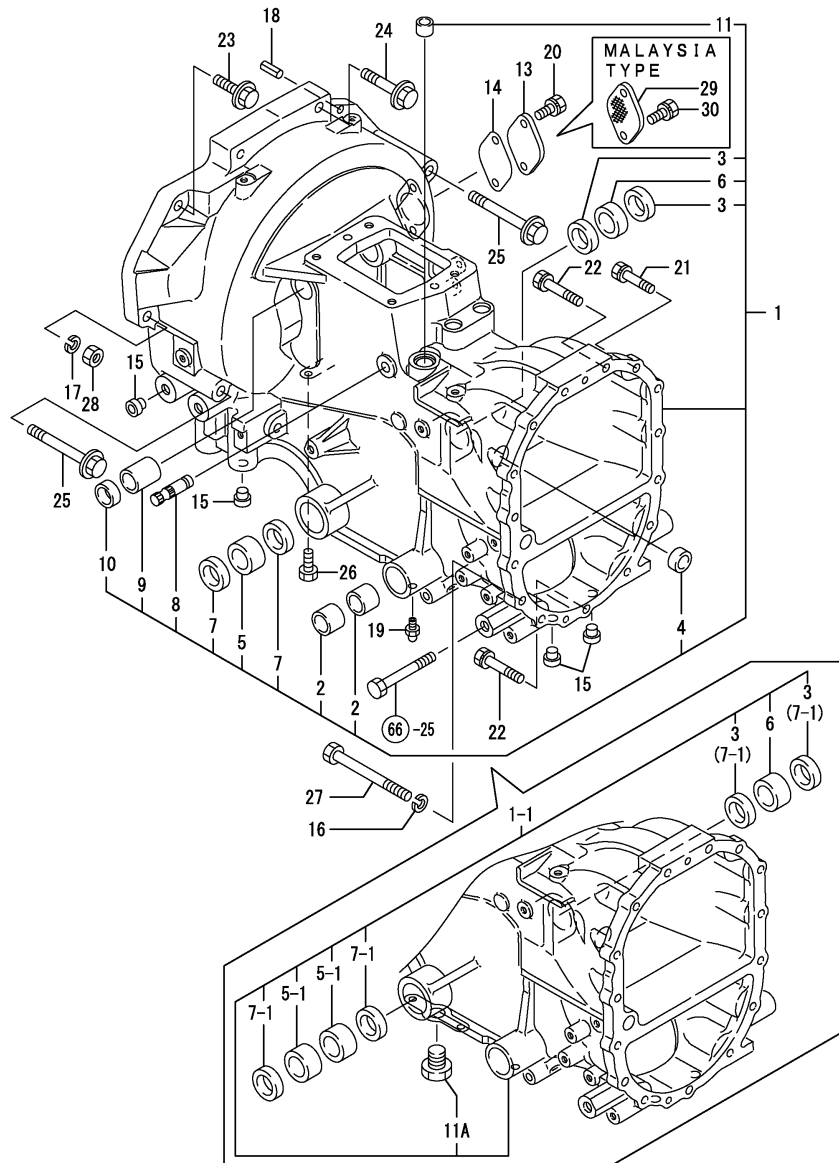


Fig.37. CLUTCH HOUSING



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-21100	HOUSING ASSY, CLUTCH	1	1						
1-1	1	198122-21100	HOUSING ASSY, CLUTCH	1	1						S
		(A=F00133) (B=F00186)									
2	2	194740-06080	BUSH, 25X30X18	4	4						
3	2	198291-16150	SEAL, OIL G253204	2	2						Z
		(A=F00133) (B=F00186)									
4	2	198121-21150	SEAL, DUST 15X25X07	1	1						
5	2	198291-21410	BUSH 30X37X20	1	1						
5-1	2	198291-21410	BUSH 30X37X20	2	2						K
		(A=F00133) (B=F00186)									
5-2	2	198291-21411	BUSH, 30X37X20	2	2						N
		(A=F00278) (B=F01378)									
6	2	198291-21420	BUSH, 25X32X20	1	1						
6-1	2	198291-21421	BUSH, 25X32X20	1	1						N
		(A=F00278) (B=F01378)									
7	2	198291-21430	SEAL, OIL G303704	2	2						
7-1	2	198291-21430	SEAL, OIL G303704	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, OIL G202604	2	2						
11	2	24550-016100	BUSH, 16X10	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, SIDE COVER	1	1						2
15	1	194150-21910	PLUG, 11.2	10	10						
16	1	22217-080000	WASHER, SPRING 8	1	1						
17	1	22217-100000	WASHER, SPRING 10	1	1						
18	1	22351-080018	PIN, SPRING 8.0X18	2	2						
19	1	24761-020000	NIPPLE, GREASE PT1/8	2	2						
20	1	26013-080202	BOLT, M8X 20	2	2						2
21	1	26013-080302	BOLT, M8X 30	9	9						
22	1	26013-080502	BOLT, M8X 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, M8X 16 PLATED	1	1						2
27	1	26116-081652	BOLT, M8X165 PLATED	1	1						
28	1	26716-100002	NUT, M10	1	1						
29	1	198172-21150	COVER, SIDE		1						1
30	1	26106-080122	BOLT, M8X 12 PLATED		2						1

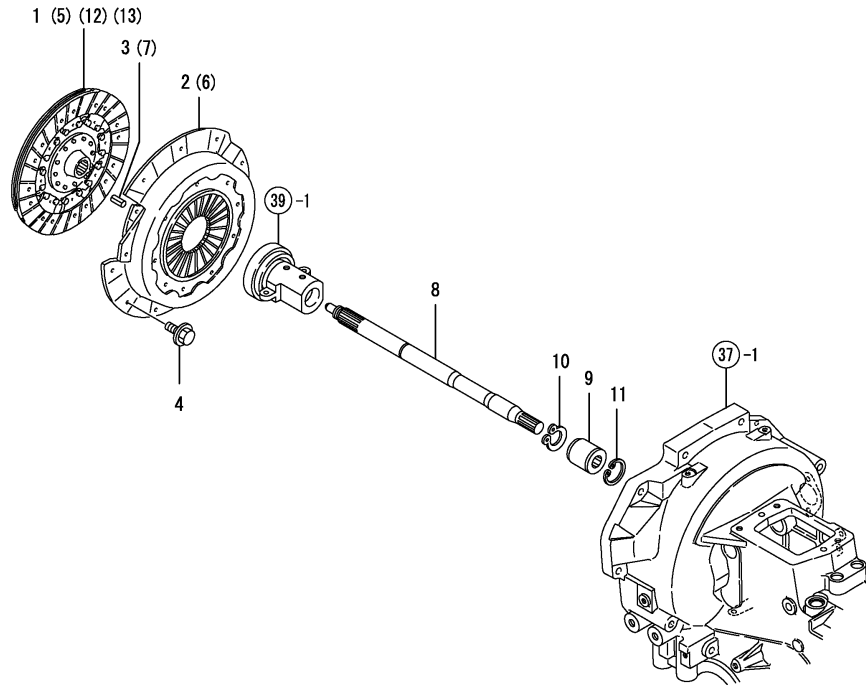
Remarks

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

Fig.38. SINGLE CLUTCH & CLUTCH SHAFT

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194535-21401	DISK ASSY, CLUTCH	1							
2	1	794150-21700	PLATE, PRESSURE	1							
2-1	1	198190-21700	PLATE ASSY, PRESSURE	1							N
(A=F00219)											
3	1	22351-080018	PIN, SPRING 8.0X18	3							
4	1	26106-080162	BOLT, M8X 16 PLATED	6	6						
5	1	194320-21512	DISC ASSY, CLUTCH		1						
5-1	1	198172-21510	DISC ASSY, CLUTCH		1						N
(B=F01156)											
5-2	1	198200-21510	DISK, CLUTCH 215		1						N
(B=F01156)											
6	1	194320-21700	PLATE, PRESSURE		1						
7	1	22351-060016	PIN, SPRING 6.0X16		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	1	1						N
(A=F00278) (B=F00833)											
10	1	22242-000250	RING, 25	1	1						
11	1	22252-000170	RING, 17	1	1						
12	1	198172-21510	DISC ASSY, CLUTCH		1						1
12-1	1	198200-21510	DISK, CLUTCH 215		1						N 1
(B=F01156)											
13	1	194320-21512	DISC ASSY, CLUTCH		1						2
13-1	1	198072-21450	DISK, CLUTCH 215		1						N 2
(B=F00857)											

Remarks

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

Fig.39. CLUTCH RELEASE

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194550-22150	SLEEVE ASSY, BEARING	1	1						
2	2	194550-22160	BUSH, 25X30X22	2	2						
3	2	194130-22170	FELT	2	2						
4	2	194990-42710	BEARING, TK40-14	1	1						
5	1	194150-22240	SPRING, RETURN	2	2						
6	1	194150-22311	YOKE, CLUTCH SHIFT	1	1						
7	1	198010-22330	SHAFT,CLUTCH RELEASE	1	1						
8	1	22351-035040	PIN, SPRING 3.5X40	1	1						
9	1	22351-060040	PIN, SPRING 6.0X40	1	1						

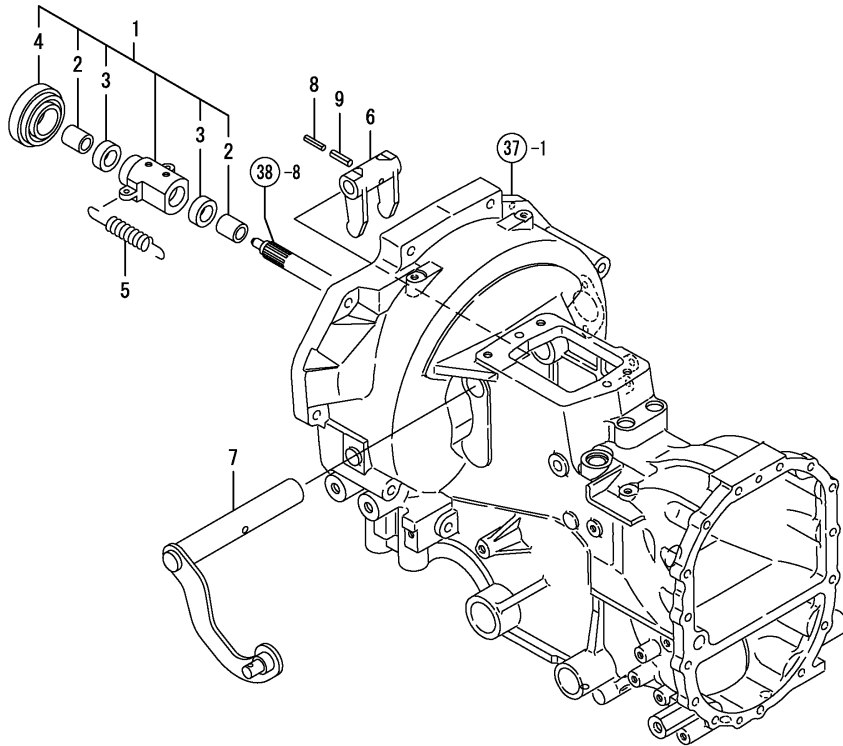
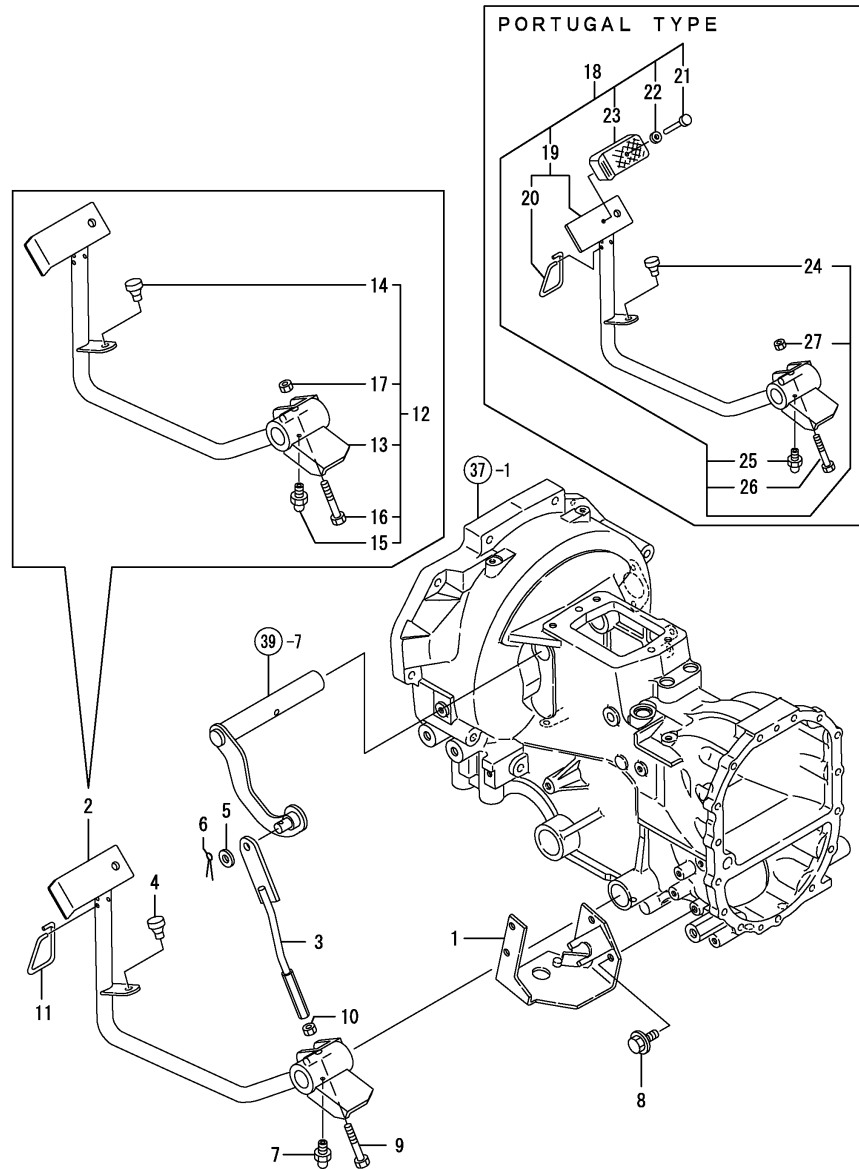


Fig.40. CLUTCH PEDAL

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198010-21350	STOPPER, PEDAL	1	1						
2	1	198122-22410	PEDAL ASSY, CLUTCH	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	1	1						
6	1	22417-200300	PIN, COTTER 2.0X30	1	1						
7	1	24761-010000	NIPPLE, GREASE M6F	1	1						Z
		(A=FROM 1ST.) (B=F00141)									
8	1	26106-080162	BOLT, M8X 16 PLATED	3	3						
9	1	26116-080754	BOLT, M8X 75 PLATED	1	1						Z
		(A=FROM 1ST.) (B=F00141)									
10	1	26716-080002	NUT, M8	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 ASSY, CLUTCH	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, GREASE M6F	1	1						W
		(A=FROM 1ST.) (B=F00141)									
16	2	26116-080754	BOLT, M8X 75 PLATED	1	1						W
		(A=FROM 1ST.) (B=F00141)									
17	2	26716-080002	NUT, M8	1	1						W
		(A=FROM 1ST.) (B=F00141)									
18	1	198121-22390	PEDAL KIT, CLUTCH	1	1						1
19	2	198121-22400	PEDAL KIT, 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, HEAD	1	1						1
24	2	194330-62530	STOPPER, PEDAL	1	1						1
25	2	24761-010000	NIPPLE, GREASE M6F	1	1						1
26	2	26116-080754	BOLT, M8X 75 PLATED	1	1						1
27	2	26716-080002	NUT, M8	1	1						1

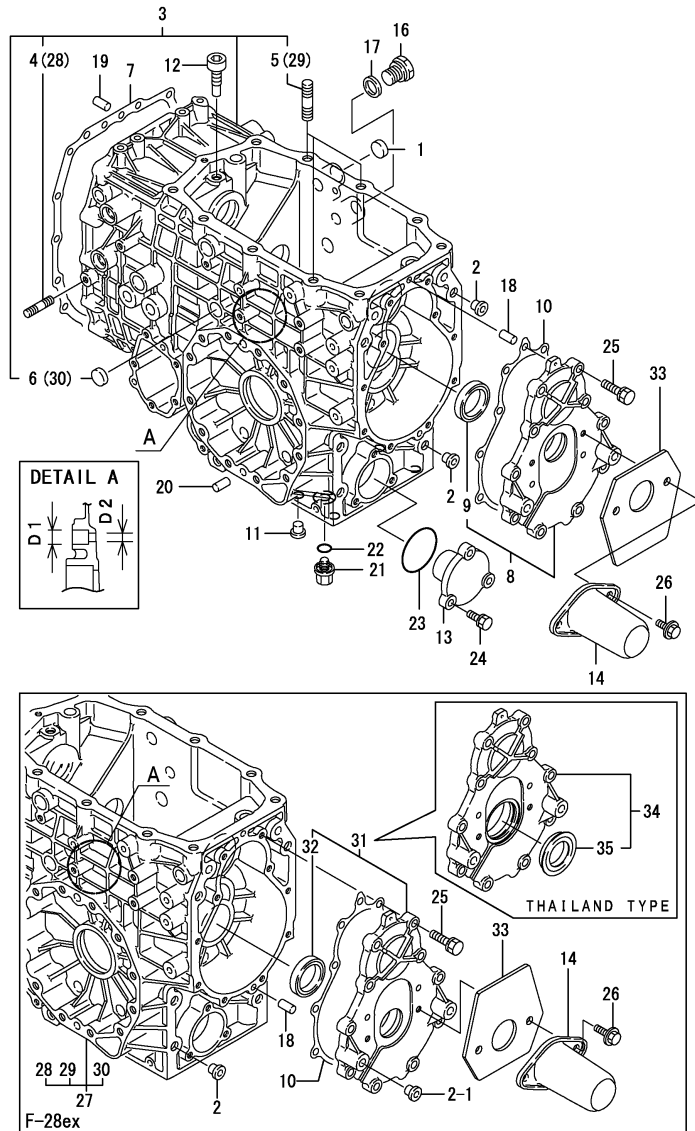
Remarks

(1) FOR TYPE PORTUGAL

Fig.41. TRANSMISSION CASE

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194197-21170	CAP. SEAL 17X4	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	HOUSING ASSY	1							S 1
(A=F00219)											
3-3	1	198121-24103	HOUSING ASSY	1							S 2
(A=F00236)											
4	2	26216-080202	STUD, M8X 20	1							
5	2	26216-120352	STUD, M12X 35	3							
6	2	27260-200000	PLUG, 20	1							
7	1	194515-24121	GASKET, MISSION CASE	1	1						
8	1	198121-24140	COVER ASSY, MISSION	1							
8-1	1	198124-24140	COVER ASSY, MISSION	1							N
(A=F00104)											
9	2	194197-24370	SEAL, OIL TC38508	1							
10	1	198121-24160	PACKING	1	1						
11	1	194150-24270	CAP. SCREW 13.0	6	6						
12	1	198121-24380	BOLT, SET M10	1	1						
13	1	194640-24921	COVER, STRAINER	1	1						
14	1	198290-26860	COVER, SHAFT	1	1						
14-1	1	1A7100-26850	COVER ASSY, SHAFT M	1	1						N
(A=F00278) (B=F00833)											
16	1	194312-46750	PLUG, PF3/8	1	1						
17	1	194555-77910	GASKET, 17	1	1						
18	1	22312-080140	PIN, PARALLEL M8X14	2	2						
19	1	22312-080200	PIN, PARALLEL M8X20	2	2						
20	1	22312-100180	PIN, PARALLEL M10X18	4	4						
21	1	23491-140002	PLUG, 14	1	1						
22	1	24311-000160	O-RING, 1AP16.0	1	1						
23	1	24341-000550	O-RING, 1AS55.0	1	1						
24	1	26013-080252	BOLT, M8X 25	3	3						
25	1	26013-080302	BOLT, M8X 30	10	10						
26	1	26106-080162	BOLT, M8X 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	HOUSING ASSY	1							S 1
(B=F00692)											
27-3	1	198127-24103	HOUSING ASSY	1							S 2
(B=F00700)											
28	2	26216-080202	STUD, M8X 20	1							
29	2	26216-120352	STUD, M12X 35	3							
30	2	27260-200000	PLUG, 20	1							
31	1	198127-24140	COVER, MISSION REAR	1							
31-1	1	198127-24141	COVER ASSY, MISSION	1							N
(B=F00186)											
32	2	194197-24370	SEAL, OIL TC38508	1							

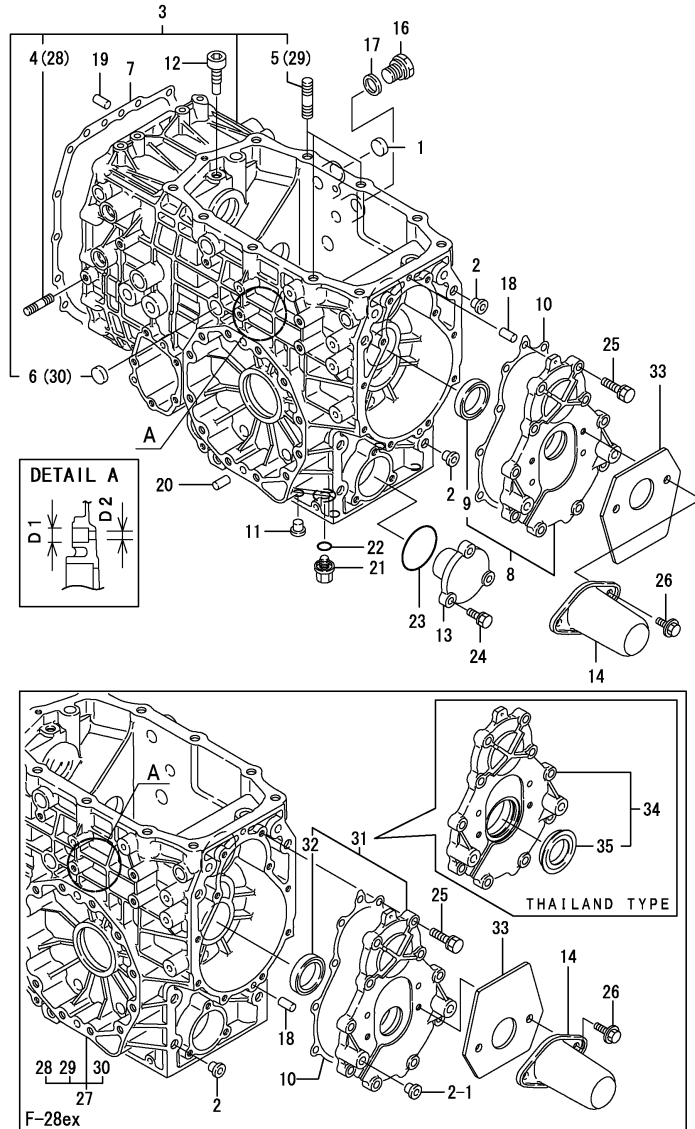
Remarks

- (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)=

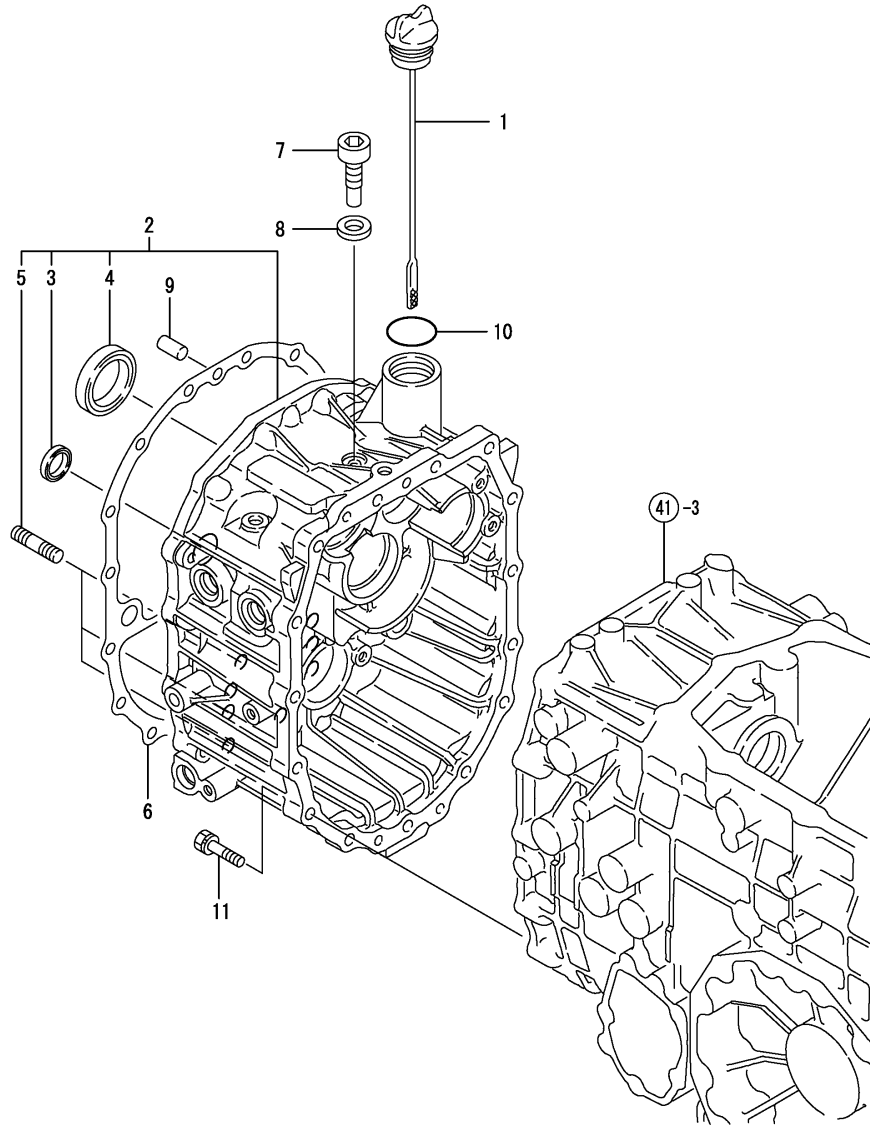


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
33	1	198122-24160	PLATE, PTO	1	1						
34	1	198172-24140	COVER ASSY, MISSION		1						W 3
		(B=F01547)									
35	2	1C6650-23400	SEAL, TC6YX35529.5		1						W 3
		(B=F01547)									

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

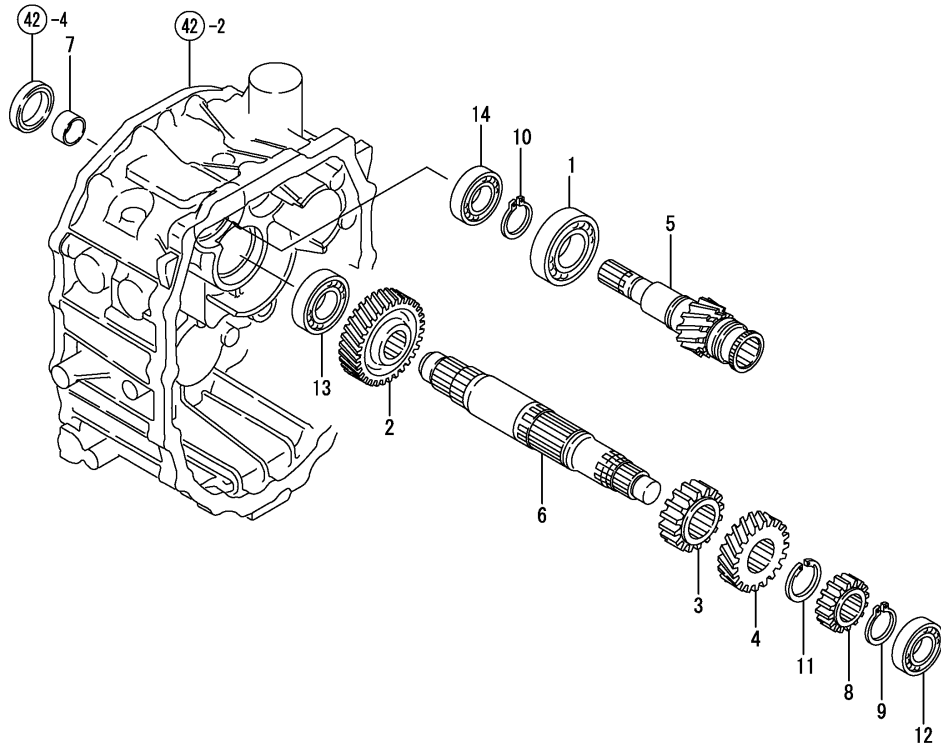


(A)=F-21EX
(B)=F-28EX
(C)=

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

No.	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 ASSY, CENTER	1	1						
3	2	198121-27270	SEAL, OIL TC4 152507	1	1						
4	2	24423-254208	SEAL, OIL TC254208	1	1						
5	2	26216-080302	STUD, M8X 30	3	3						
6	1	194515-24321	GASKET, PLATE	1	1						
7	1	198121-24380	BOLT, SET M10	1	1						
8	1	22190-100000	WASHER, SEAL 10	1	1						
9	1	22312-080200	PIN, PARALLEL M8X20	2	2						
10	1	24321-000300	O-RING, 1AG30.0	1	1						
11	1	26013-080302	BOLT, M8X 30	14	14						

Fig.43. MAIN DRIVE GEAR

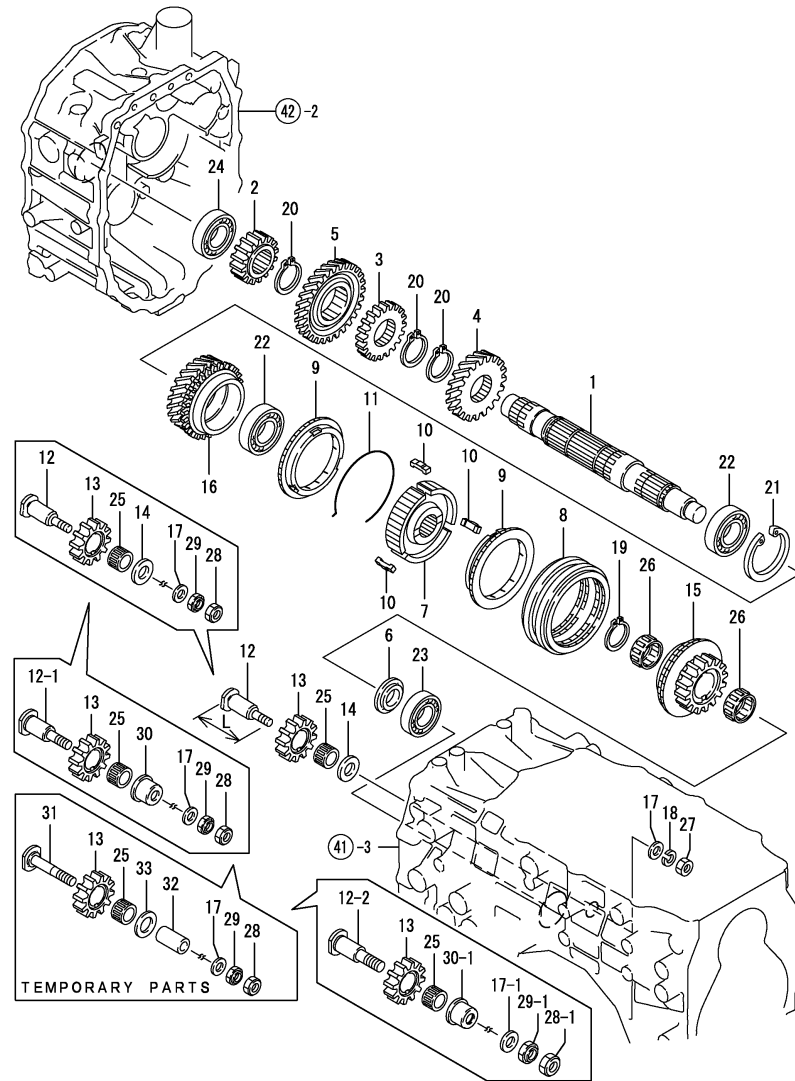


(A)=F-21EX
(B)=F-28EX
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194430-24190	BEARING, BALL 62/28	1	1						
2	1	198121-25120	GEAR, MAIN 35	1	1						
3	1	198121-25130	GEAR, MAIN 20	1	1						
4	1	198121-25140	GEAR, MAIN 24	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 16	1	1						
9	1	22242-000200	RING, 20	1	1						
10	1	22242-000280	RING, 28	1	1						
11	1	22292-000320	RING, S-32	1	1						
12	1	24101-062044	BEARING, BALL 6204	1	1						
13	1	24101-062054	BEARING, BALL 6205	1	1						
14	1	24104-062044	BEARING, BALL 6204UU	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

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

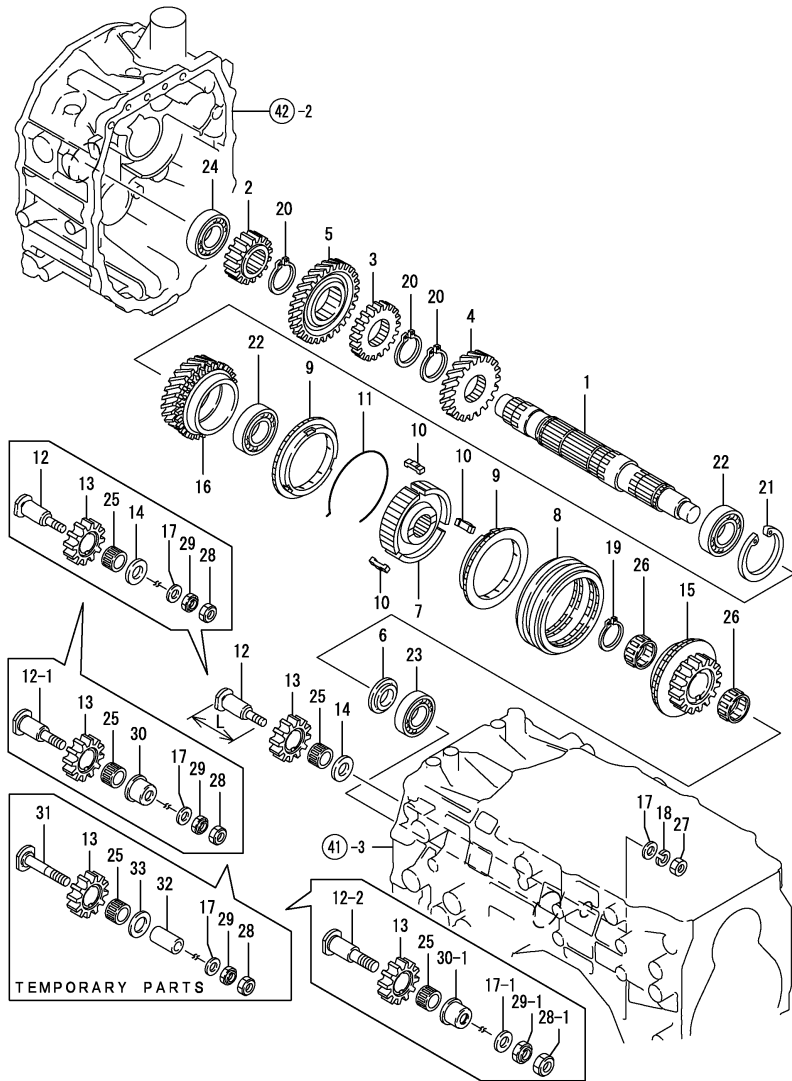
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198122-25410	SHAFT, REVERSER	1	1						
2	1	198122-25420	GEAR, MAIN 16	1	1						
3	1	198122-25430	GEAR, MAIN 20	1	1						
4	1	198121-25440	GEAR, MAIN 35	1	1						
5	1	198121-25450	GEAR, MAIN 36	1	1						
6	1	194515-25490	WASHER, 20X40X3	1	1						
7	1	198121-25820	HUB, SYNCHRO	1	1						
7-1	1	198122-25820	HUB, SYNCHRO	1	1						N
		(A=FROM 1ST.) (B=F00111)									
8	1	198121-25830	SLIDER	1	1						
9	1	198121-25840	RING, SYNCHRONIZER	2	2						Z
		(A=FROM 1ST.) (B=F00111)									
10	1	198121-25850	KEY, SYNCHRONIZER	3	3						Z
		(A=FROM 1ST.) (B=F00111)									
11	1	198121-25870	SPRING, SYNCHRO	2	2						Z
		(A=FROM 1ST.) (B=F00111)									
12	1	194515-25921	SHAFT, REVERSE IDLE	1	1						S 2
12-1	1	198198-25920	SHAFT, REVERSE IDLE	1	1						
		(A=F00219) (B=F00692)									
12-2	1	198198-25921	SHAFT, REVERSE IDLE	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 22	1	1						
16	1	198121-25950	GEAR, DRIVEN 32	1	1						
17	1	22137-100000	WASHER, 10	1	1						
17-1	1	22137-120000	WASHER, 12	1	1						S
		(A=F00236) (B=F00700)									
18	1	22217-100000	WASHER, SPRING 10	1	1						Z
		(A=F00236) (B=F00700)									
19	1	22242-000300	RING, 30	1	1						
20	1	22242-000350	RING, 35	3	3						
21	1	22252-000550	RING, 55	1	1						
22	1	24101-060064	BEARING, BALL 6006	2	2						
23	1	24101-062044	BEARING, BALL 6204	1	1						
24	1	24101-062054	BEARING, BALL 6205	1	1						
25	1	24161-182412	BEARING, 182412	1	1						
26	1	24161-253013	BEARING, 253013	2	2						
27	1	26716-100002	NUT, M10	1	1						Z
		(A=F00195) (B=F00597)									
28	1	198172-25610	NUT, LOCK M10	1	1						W
		(A=F00195) (B=F00597)									
28-1	1	198172-25630	NUT, LOCK M12	1	1						S
		(A=F00236) (B=F00700)									
29	1	198172-25620	NUT, LOCK M10	1	1						W
		(A=F00195) (B=F00597)									
29-1	1	198172-25640	NUT, LOCK M12	1	1						S
		(A=F00236) (B=F00700)									
30	1	198198-25970	BUSH, 18X24X22	1	1						W
		(A=F00219) (B=F00692)									

Fig.44. REVERSE SHAFT

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

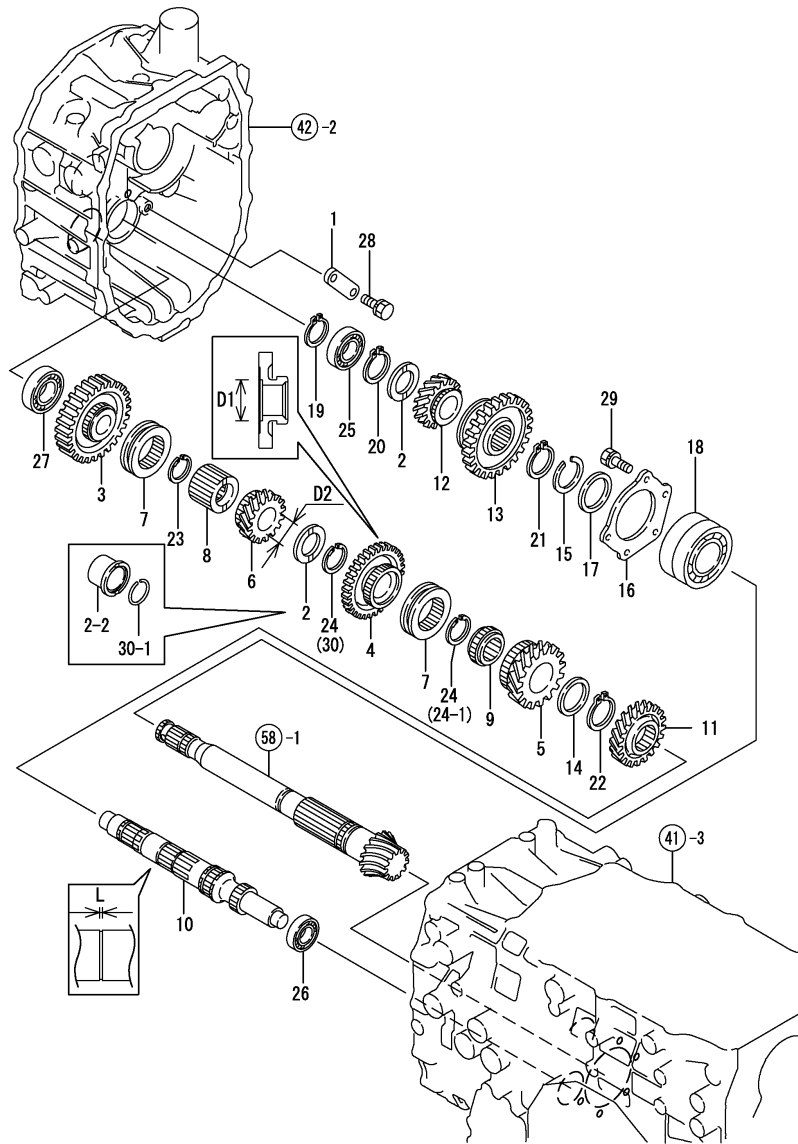
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
30-1	1	198198-25971 (A=F00236) (B=F00700)	BUSH, 18X24X22	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)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-24330	RETAINER, BEARING	1	1						
2	1	194565-25490	WASHER, 28X45X3	2	2						
2-1	1	198172-25490	WASHER, 28X45X3	2	2						N
2-2	1	(A=F00211) (B=F00626) 198122-25680	BUSH, 28X33X28.5	1	1						S
		(A=F00219) (B=F00653)									
3	1	198122-25510	GEAR, DRIVEN 31	1	1						
4	1	198122-25520	GEAR, DRIVEN 27	1	1						
4-1	1	198122-25521	GEAR, DRIVEN 27	1	1						S 1
5	1	(A=F00219) (B=F00653) 198121-25530	GEAR, DRIVEN 32	1	1						
6	1	198121-25540	GEAR, DRIVEN 22	1	1						
6-1	1	198122-25540	GEAR, DRIVEN 22	1	1						S 2
7	1	(A=F00219) (B=F00653) 198121-25550	SHIFTER, MAIN SHIFT	2	2						
8	1	198121-25560	COLLAR, SPLINE A	1	1						
9	1	198121-25570	COLLAR, SPLINE B	1	1						
10	1	198122-25710	SHAFT, REDUCTION	1	1						
10-1	1	198122-25711	SHAFT, REDUCTION	1	1						S 3
11	1	(A=F00219) (B=F00653) 198122-25720	GEAR, REDUCTION 26	1	1						
12	1	198122-25740	GEAR, COUNTER 20	1	1						
13	1	198121-25750	GEAR, SLIDE 46	1	1						
14	1	194515-25780	WASHER, 30X38X2.3	1	1						
15	1	194515-25810	CIRCLIP, C35X2	1	1						
16	1	194515-25820	RETAINER, BEARING	1	1						
17	1	194515-25840	WASHER, 35X45X3	1	1						
18	1	194515-25850	BEARING, BALL 6207	1	1						
19	1	22242-000250	RING, 25	1	1						
20	1	22242-000280	RING, 28	1	1						
21	1	22242-000340	RING, 34	1	1						
22	1	22242-000350	RING, 35	1	1						
23	1	22292-000250	RING, S-25	1	1						
24	1	22292-000280	RING, S-28	2	2						
24-1	1	22292-000280	RING, S-28	1	1						K
25	1	(A=F00211) (B=F00626) 24101-060054	BEARING, BALL 6005	1	1						
26	1	24101-062034	BEARING, BALL 6203	1	1						
27	1	24101-063044	BEARING, BALL 6304	1	1						
28	1	26013-080202	BOLT, M8X 20	2	2						
29	1	26013-080202	BOLT, M8X 20	5	5						
30	1	22242-000280	RING, 28	1	1						W
30-1	1	(A=F00211) (B=F00626) 22207-028230	RING, 28X2.3	1	1						S
		(A=F00219) (B=F00653)									

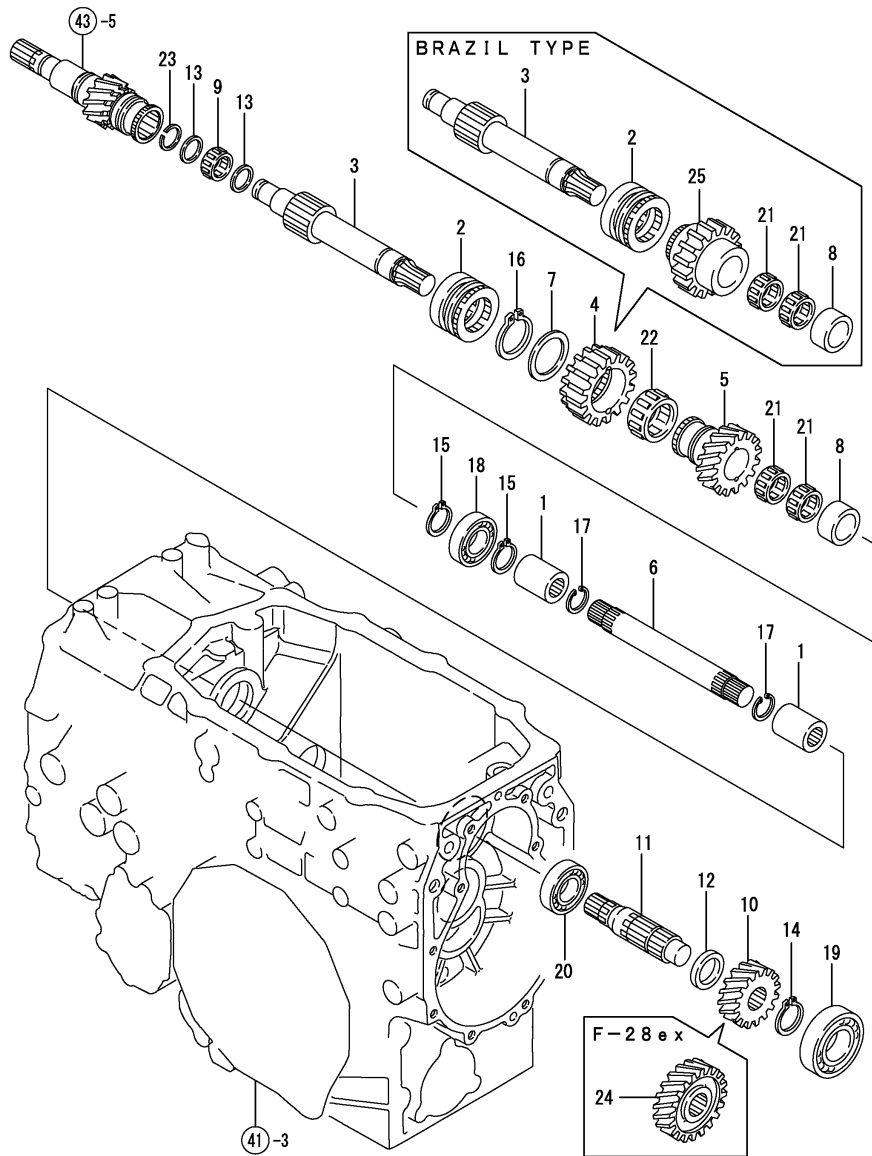
Remarks

- (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)=



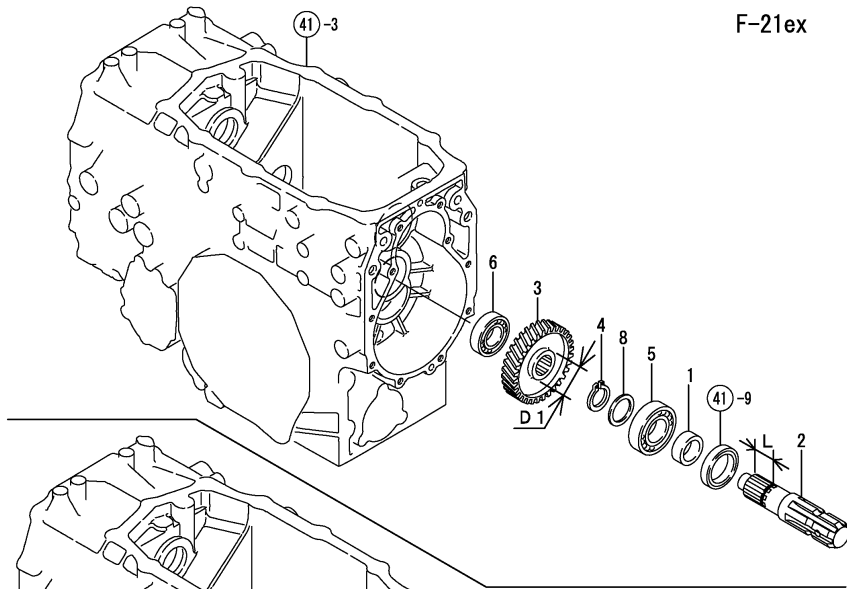
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194310-25100	JOINT		2	2					
2	1	198121-26131	SHIFTER, PTO		1	1					
3	1	198121-26141	SHAFT, PTO DRIVE		1	1					
4	1	198121-26150	GEAR, PTO 24		1	1					
5	1	198121-26160	GEAR, PTO 22		1	1					
6	1	198330-26190	SHAFT, CONNECTING		1	1					
7	1	198121-26210	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, IDLE 15T		1						
11	1	198121-26270	SHAFT, PTO PINION		1	1					
12	1	194515-26290	COLLAR, 25X34X6		1	1					
13	1	192152-33510	WASHER 18X23X2		2	2					
14	1	22242-000240	RING, 24		1	1					
15	1	22242-000250	RING, 25		2	2					
16	1	22242-000360	RING, 36		1	1					
17	1	22252-000170	RING, 17		2	2					
18	1	24101-060054	BEARING, BALL 6005		1	1					
19	1	24101-062044	BEARING, BALL 6204		1	1					
20	1	24101-063054	BEARING, BALL 6305		1	1					
21	1	24161-253017	BEARING, 253017		2	2					
22	1	24161-374217	BEARING, 374217		1	1					
23	1	24164-000182	CIRCLIP, 18		1	1					
24	1	198127-26260	GEAR, IDLE 32			1					
25	1	198172-26150	GEAR, PTO 24			1					1

Remarks
(1) FOR TYPE BRAZIL

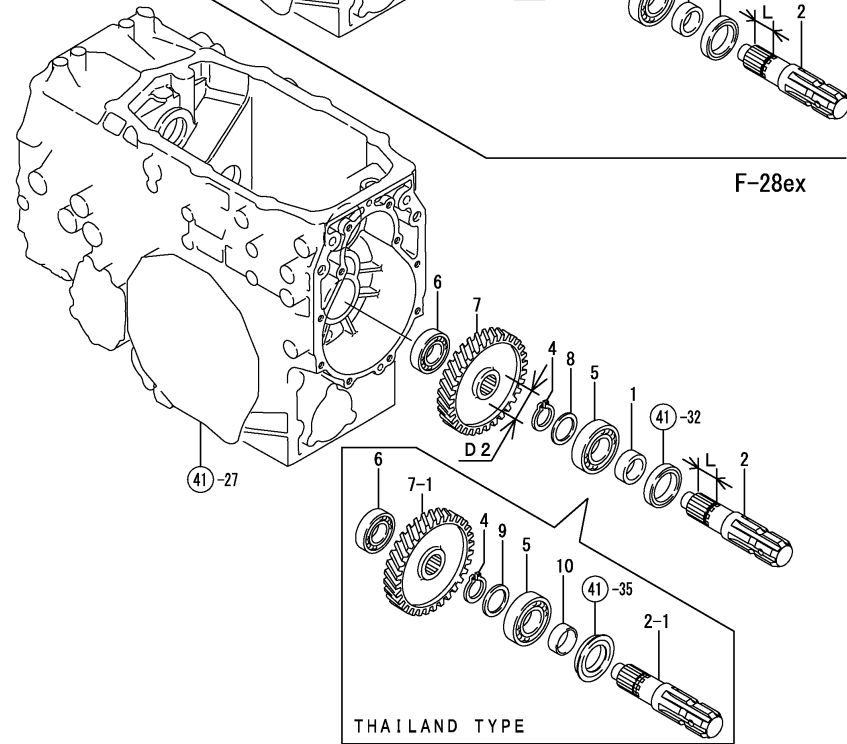
Fig.47. P.T.O. SHAFT

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

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



F-21ex



F-28ex

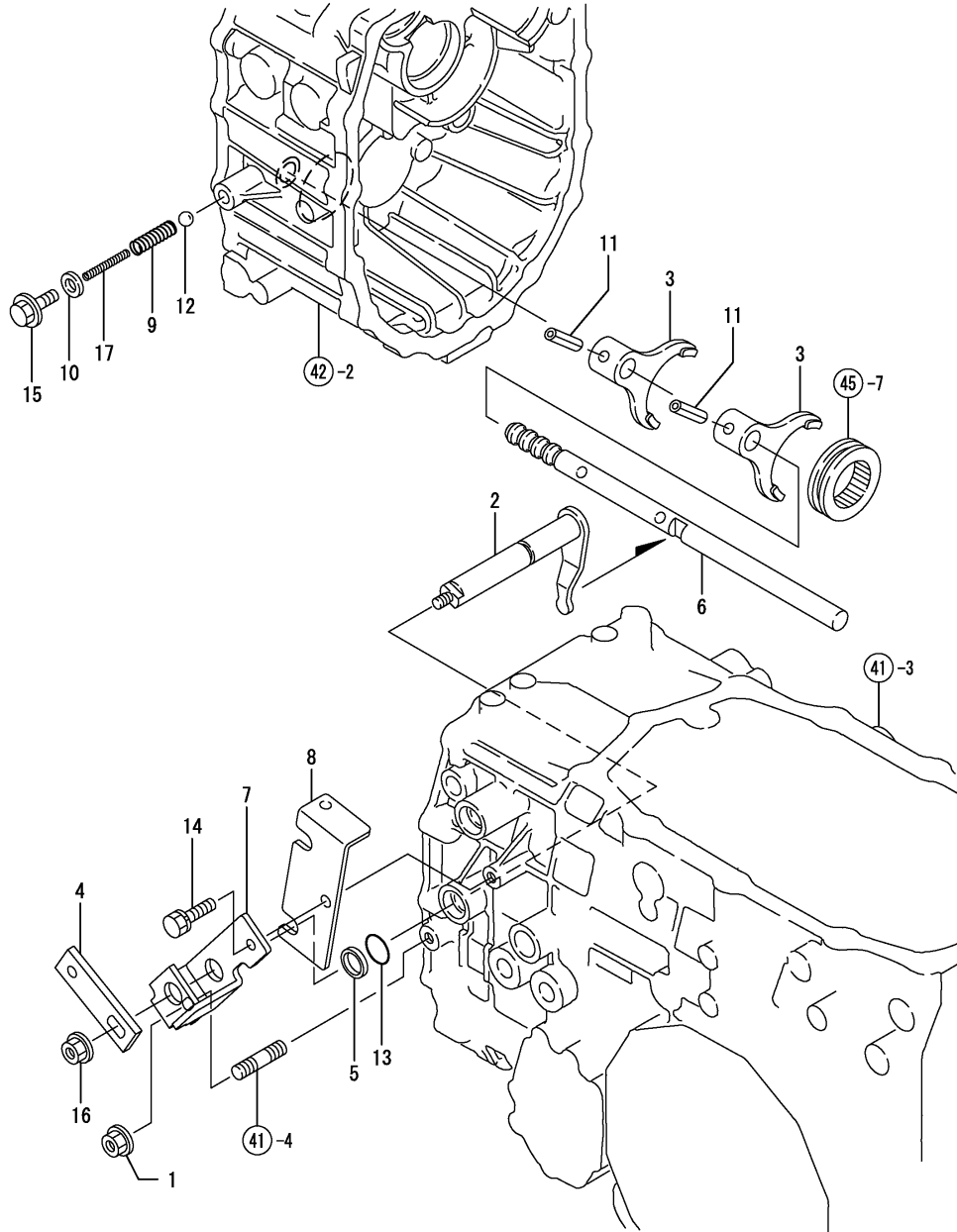
THAILAND TYPE

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	195040-13320	COLLAR, 30X38X14	1	1						
2	1	198122-26310	SHAFT, PTO	1	1						
2-1	1	198122-26311	SHAFT, PTO	1	1						S 1
3	1	(A=F00278) 198330-26330	GEAR, DRIVEN 31T	1							
3-1	1	(B=F01282) 198171-26330	GEAR, DRIVEN 31T	1							S 2
4	1	(A=F00278) 22242-000290	RING, 29	1	1						
5	1	(B=F01282) 24101-062064	BEARING, BALL 6206	1	1						
6	1	24101-063044	BEARING, BALL 6304	1	1						
7	1	198127-26330	GEAR, DRIVEN 66			1					
7-1	1	198172-26330	GEAR, DRIVEN 66			1					S 3
8	1	(B=F01282) 194320-25270	COLLAR, 30X40X2.5	1	1						W
9	1	(A=F00278) 198172-25270	COLLAR, 30X40X3.5			1					W 4
10	1	(B=F01547) 194420-39370	SLEEVE, SI 30X35X13A			1					W 4
		(B=F01547)									

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

Fig.48. MAIN CHANGE SHIFTER



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

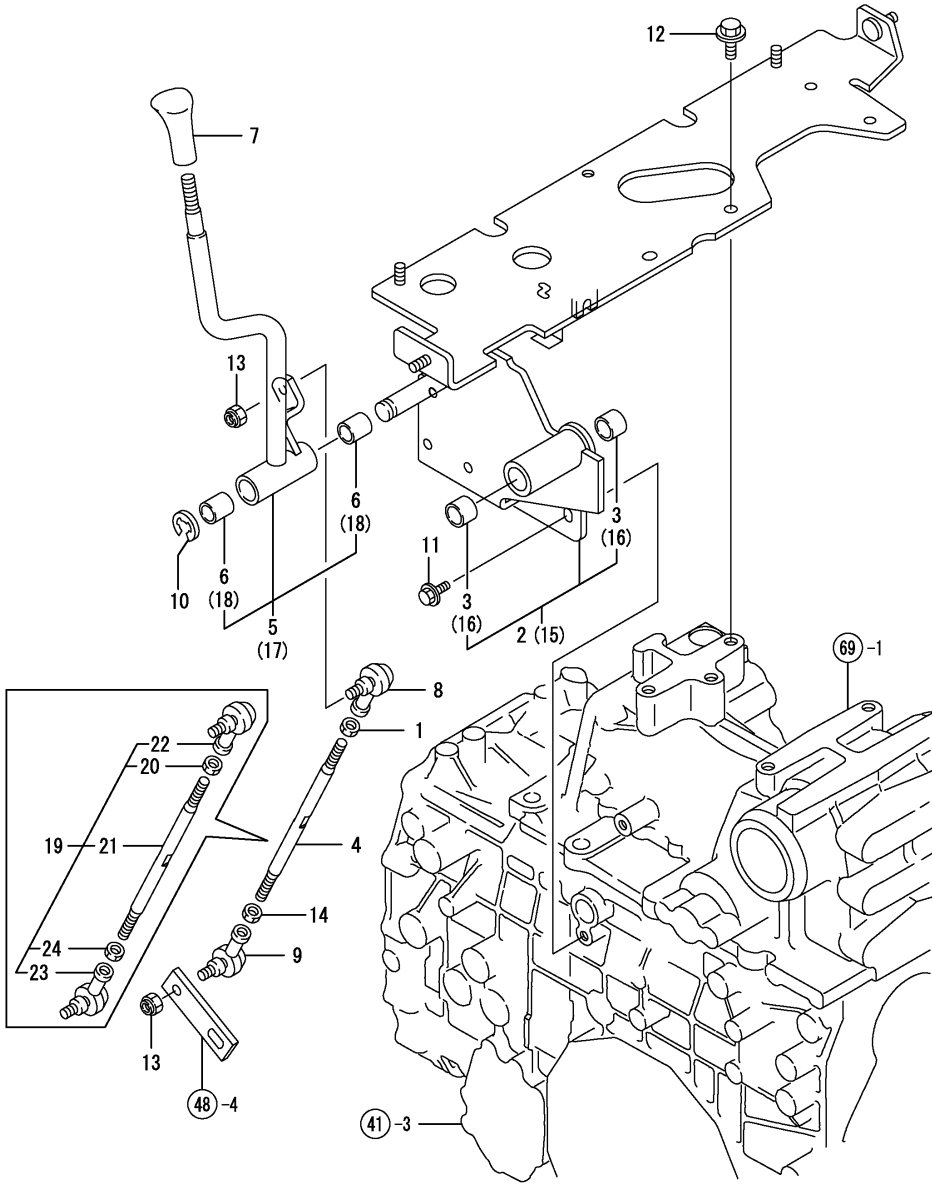
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22140	NUT, M8	1	1						
2	1	198121-27090	ARM, SHIFT	1	1						
2-1	1	198190-27090	ARM, SHIFT	1	1						N
		(A=F00104)	(B=F00178)								
3	1	198122-27130	FORK, SHIFT	2	2						
4	1	198121-27140	ARM, CHANGE	1	1						
5	1	198119-27150	COLLAR, ARM	1	1						
6	1	198122-27170	SHAFT, CHANGE FORK	1	1						
7	1	198121-27180	HOLDER, MAIN SHIFT	1	1						
8	1	198121-27190	PLATE, KEEP	1	1						
9	1	194145-27450	SPRING	1	1						
10	1	22190-100000	WASHER, SEAL 10	1	1						
11	1	22351-060032	PIN, SPRING 6.0X32	2	2						
12	1	24190-100001	BALL, STEEL 5/16	1	1						
13	1	24311-000160	O-RING, 1AP16.0	1	1						
14	1	26013-080252	BOLT, M8X 25	1	1						
15	1	26106-100162	BOLT, M10X 16 PLATED	1	1						
16	1	26366-080002	NUT, M8	1	1						
17	1	198172-25200	SPRING, 34	1	1						W
		(A=F00278)	(B=F01282)								

Fig.49. MAIN CHANGE LEVER

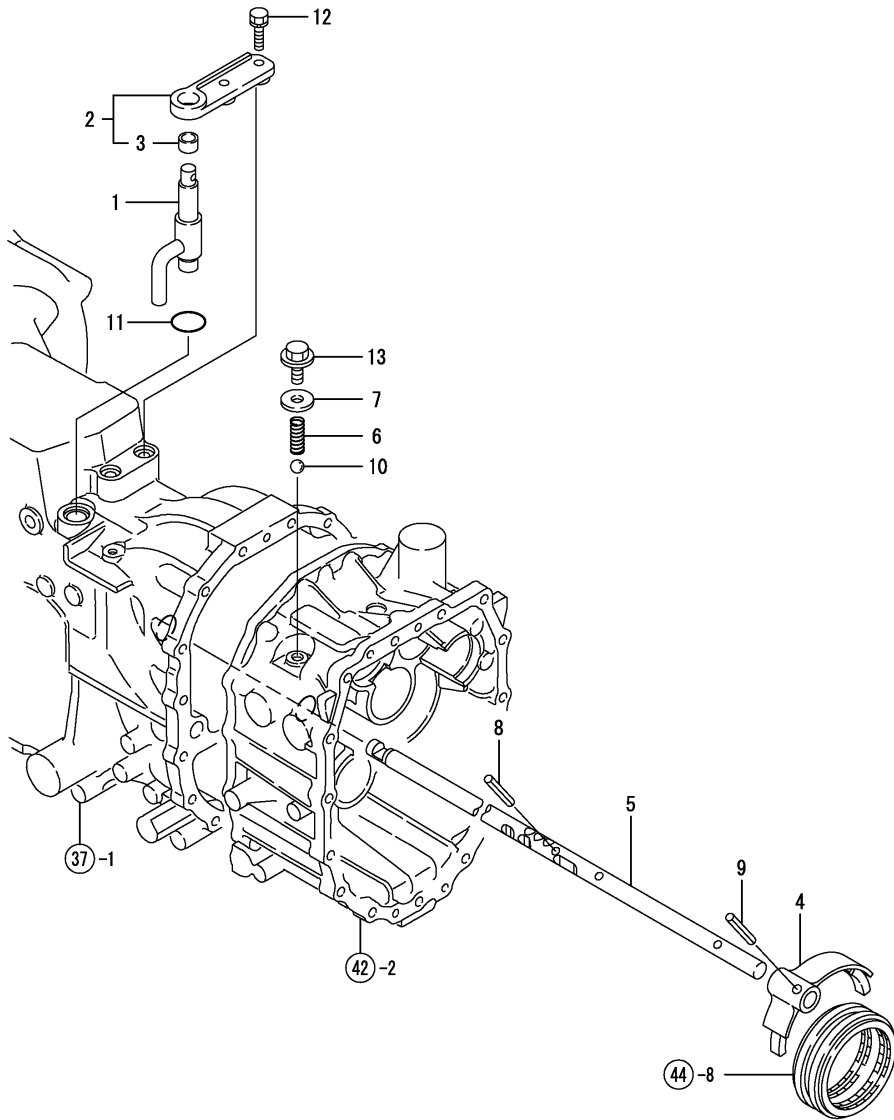
(A)=F-21EX
(B)=F-28EX
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-20170 (A=F00136) (B=F00264)	NUT, M8	1	1						Z
2	1	198121-27060	SUPPORT ASSY, LEVER	1							
3	2	24550-018150	BUSH, 18X15	2							
4	1	198121-27210 (A=F00136) (B=F00264)	ROD, SHIFT	1	1						Z
5	1	198121-27300	LEVER ASSY, CHANGE	1							
6	2	24550-016200	BUSH, 16X20	2							
7	1	198122-27310	KNOB, MAIN SHIFT	1	1						
8	1	194820-27370 (A=F00136) (B=F00264)	END, ROD L	1	1						Z
9	1	172112-41980 (A=F00136) (B=F00264)	BEARING, ROD-END	1	1						Z
10	1	22272-000120	RING, E-12	1	1						
11	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
12	1	26106-100162	BOLT, M10X 16 PLATED	2	2						
13	1	26346-080002	NUT, M8	2	2						
14	1	26716-080002 (A=F00136) (B=F00264)	NUT, M8	1	1						Z
15	1	198128-27060	SUPPORT ASSY, LEVER		1						
16	2	24550-018150	BUSH, 18X15		2						
17	1	198128-27300	LEVER ASSY, CHANGE		1						
18	2	24550-016200	BUSH, 16X20		2						
19	1	198121-27200 (A=F00136) (B=F00264)	ROD ASSY, SHIFT	1	1						W
20	2	194990-20170 (A=F00136) (B=F00264)	NUT, M8	1	1						W
21	2	198121-27210 (A=F00136) (B=F00264)	ROD, SHIFT	1	1						W
22	2	194820-27370 (A=F00136) (B=F00264)	END, ROD L	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, M8	1	1						W

Fig.50. REVERSER SHIFT



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

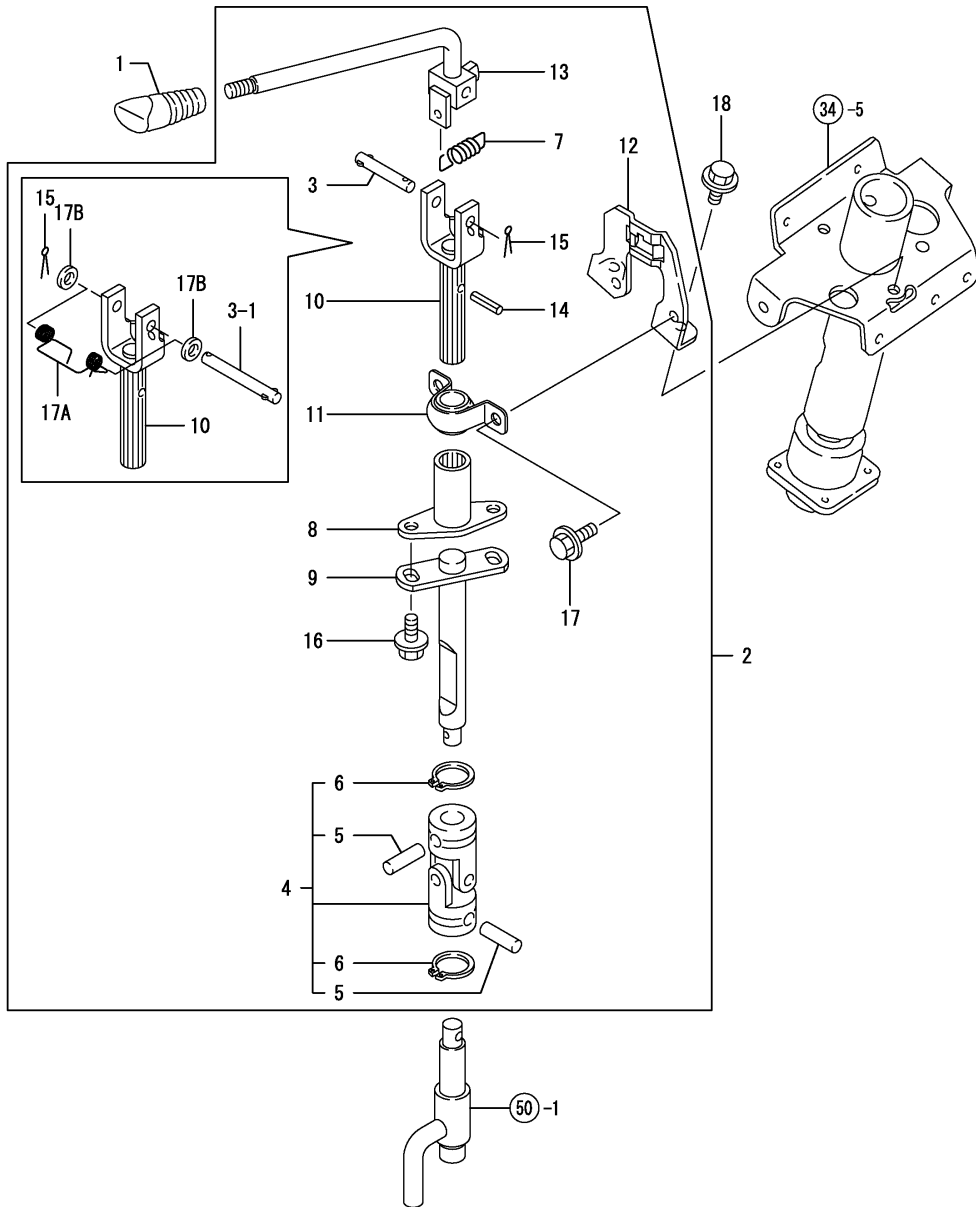
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-27280	ARM, CHANGE	1	1						
2	1	198121-27290	HOLDER ASSY	1	1						
3	2	24550-016100	BUSH, 16X10	1	1						
4	1	198121-27380	FORK, REVERSER SHIFT	1	1						
5	1	198121-27390	SHAFT, REVERSER FORK	1	1						
6	1	194145-27450	SPRING	1	1						
7	1	22190-100000	WASHER, SEAL 10	1	1						
8	1	22351-060025	PIN, SPRING 6.0X25	1	1						
9	1	22351-060025	PIN, SPRING 6.0X25	1	1						
10	1	24190-100001	BALL, STEEL 5/16	1	1						
11	1	24311-000140	O-RING, 1AP14.0	1	1						
12	1	26013-080302	BOLT, M8X 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)=

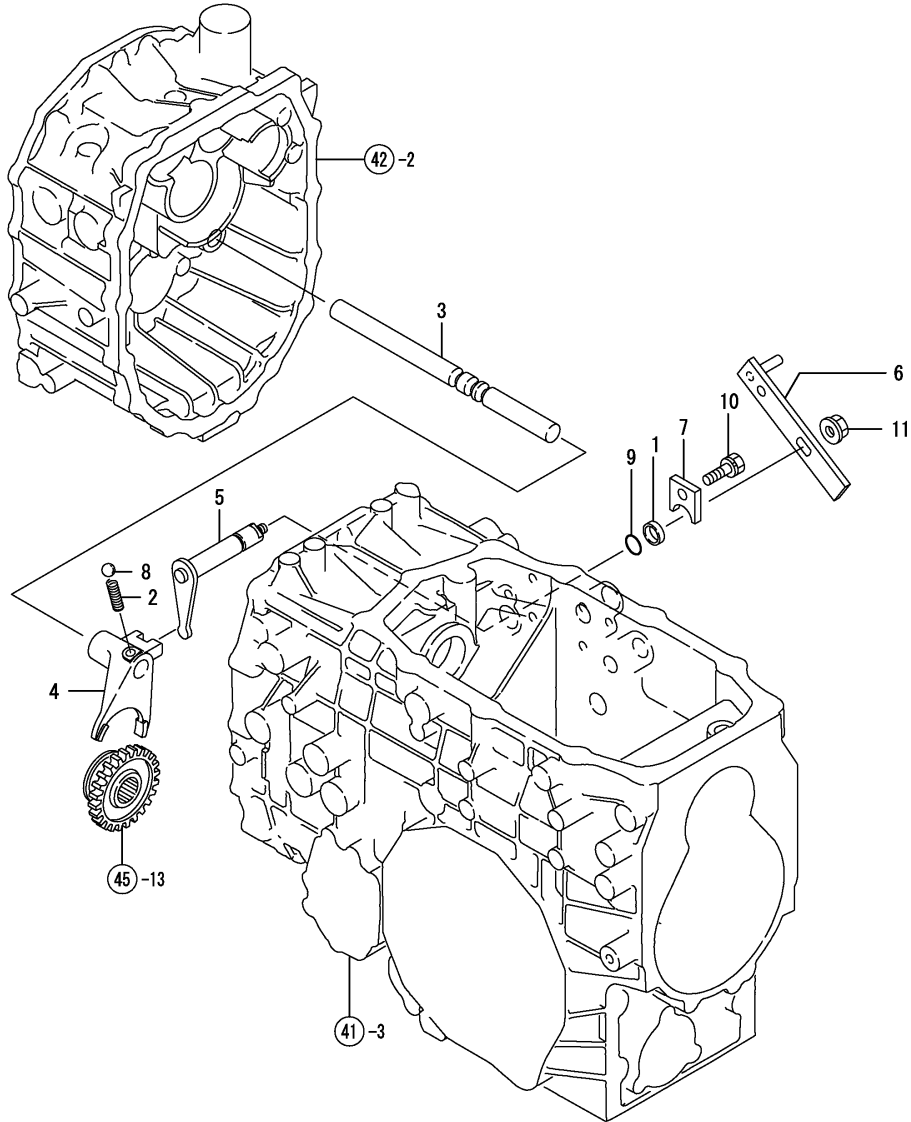


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198122-18350	KNOB, LEVER	1	1						
2	1	198121-27531	SHAFT ASSY, REVERSER	1	1						
2-1	1	198172-27530	SHAFT ASSY, REVERSER	1	1						N
2-2	1	198172-27531	SHAFT ASSY, REVERSER	1	1						N
		(A=F00278) (B=F01282)									
		(A=F00278) (B=F01186)									
3	2	198075-18311	PIN, 8X52	1	1						
3-1	2	198172-18310	PIN, 8X69	1	1						N
		(A=F00278) (B=F01186)									
4	2	198071-18401	JOINT ASSY	1	1						
5	3	198071-18520	PIN	2	2						
6	3	198071-18530	CIRCLIP, 23	2	2						
7	2	198121-27260	SPRING, LEVER	1	1						
7-1	2	198172-27260	SPRING, LEVER	1	1						N
		(A=F00278) (B=F01282)									
8	2	198121-27310	COUPLING	1	1						
9	2	198121-27350	SHAFT, REVERSER B	1	1						
10	2	198121-27401	SHAFT, REVERSER A	1	1						
11	2	198121-27440	PILLOW, 17	1	1						
12	2	198121-27451	PLATE, REVERSER	1	1						
13	2	198121-27461	LEVER, REVERSER	1	1						
14	2	22351-060025	PIN, SPRING 6.0X25	1	1						
15	2	22417-200160	PIN, COTTER 2.0X16	1	1						
16	2	26106-080122	BOLT, M8X 12 PLATED	2	2						
17	2	26106-080122	BOLT, M8X 12 PLATED	2	2						
17A	2	198172-27270	SPRING, RETURN	1	1						W
		(A=F00278) (B=F01186)									
17B	2	22117-080000	WASHER, 8	2	2						W
		(A=F00278) (B=F01186)									
18	1	26106-080122	BOLT, M8X 12 PLATED	2	2						

Fig.52. SUB CHANGE SHIFT

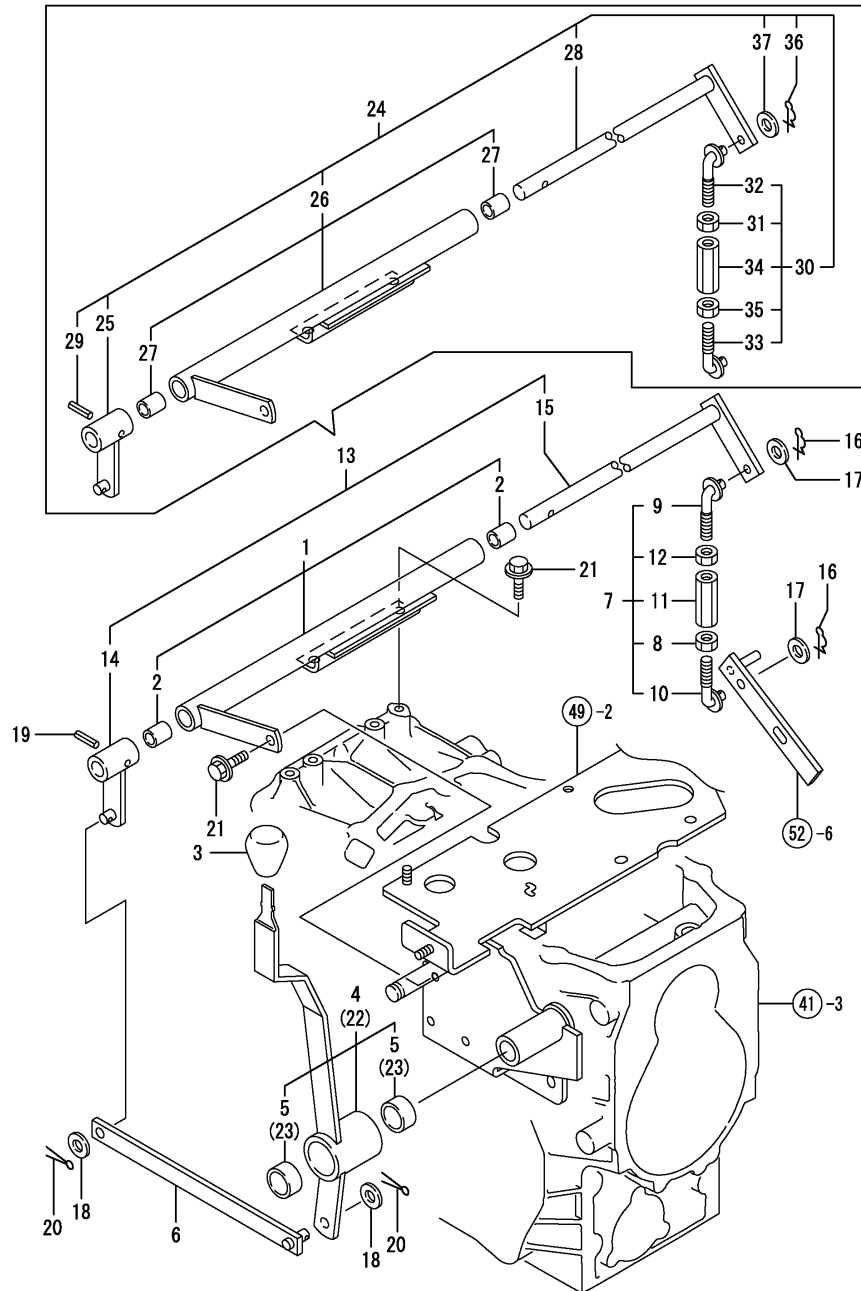
(A)=F-21EX
(B)=F-28EX
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198119-27150	COLLAR, ARM	1	1						
2	1	194145-27450	SPRING	1	1						
3	1	198122-27510	SHAFT, FORK	1	1						
4	1	198121-27520	FORK, SHIFT	1	1						
5	1	198121-27550	ARM, SHIFT	1	1						
6	1	198121-27560	ARM, CHANGE	1	1						
7	1	198119-27570	PLATE, KEEP	1	1						
8	1	24190-100001	BALL, STEEL 5/16	1	1						
9	1	24311-000160	O-RING, 1AP16.0	1	1						
10	1	26013-080202	BOLT, M8X 20	1	1						
11	1	26366-080002	NUT, M8	1	1						

Fig.53. SUB CHANGE LEVER



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

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

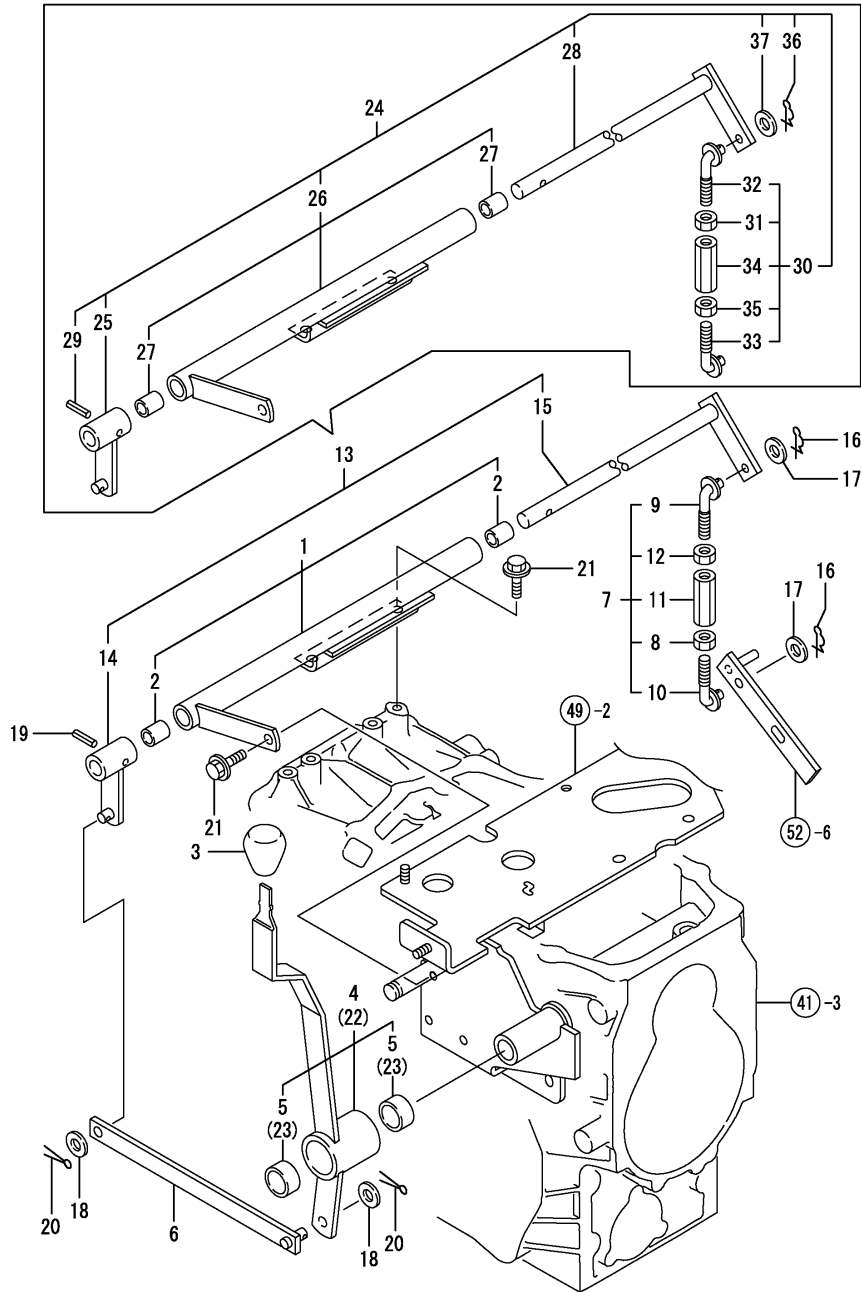
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-27600-1 (A=F00136) (B=F00264)	SUPPORT,S.CHANGE(49)	1	1						Z
2	2	24550-015200 (A=F00136) (B=F00264)	BUSH, 15X20	2	2						Z
3	1	198122-27610 (A=F00136) (B=F00264)	KNOB, RED	1	1						
4	1	198121-27790 (A=F00136) (B=F00264)	LEVER ASSY, CHANGE	1							
5	2	24550-030150 (A=F00136) (B=F00264)	BUSH, 30X15		2						
6	1	198121-27840 (A=F00136) (B=F00264)	ROD, SUB CHANGE B	1	1						
7	1	198121-28150 (A=F00136) (B=F00264)	ROD ASSY, CHANGE A	1	1						Z
8	2	194150-22480 (A=F00136) (B=F00264)	NUT, M10 L	1	1						Z
9	2	198121-28160 (A=F00136) (B=F00264)	ROD, M10	1	1						Z
10	2	198121-28170 (A=F00136) (B=F00264)	ROD, M10	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, M10	1	1						Z
13	1	198121-28350 (A=F00136) (B=F00264)	ARM ASSY, SUB CHANGE	1	1						Z
14	2	198121-27230 (A=F00136) (B=F00264)	ARM, SHIFT	1	1						Z
15	2	198121-27880 (A=F00136) (B=F00264)	SHAFT, RANGE SHIFT	1	1						Z
16	1	1C6281-52320 (A=F00136) (B=F00264)	PIN, SNAP 8	2	2						
16-1	1	1C6281-52320 (A=F00136) (B=F00264)	PIN, SNAP 8	1	1						K
17	1	22137-100000 (A=F00136) (B=F00264)	WASHER, 10	2	2						
17-1	1	22137-100000 (A=F00136) (B=F00264)	WASHER, 10	1	1						K
18	1	22137-100000 (A=F00136) (B=F00264)	WASHER, 10	2	2						
19	1	22351-060032 (A=F00136) (B=F00264)	PIN, SPRING 6.0X32	1	1						Z
20	1	22417-200300 (A=F00136) (B=F00264)	PIN, COTTER 2.0X30	2	2						
21	1	26106-080162 (A=F00136) (B=F00264)	BOLT, M8X 16 PLATED	3	3						
22	1	198128-27790 (A=F00136) (B=F00264)	LEVER ASSY, CHANGE		1						
23	2	24550-030150 (A=F00136) (B=F00264)	BUSH, 30X15		2						
24	1	198121-27590 (A=F00136) (B=F00264)	SUPPORT ASSY, SHIFT	1	1						W
25	2	198121-27230 (A=F00136) (B=F00264)	ARM, 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)	PIN, SPRING 6.0X32	1	1						W

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
 ++ CONTINUE ++
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Fig.53. SUB CHANGE LEVER

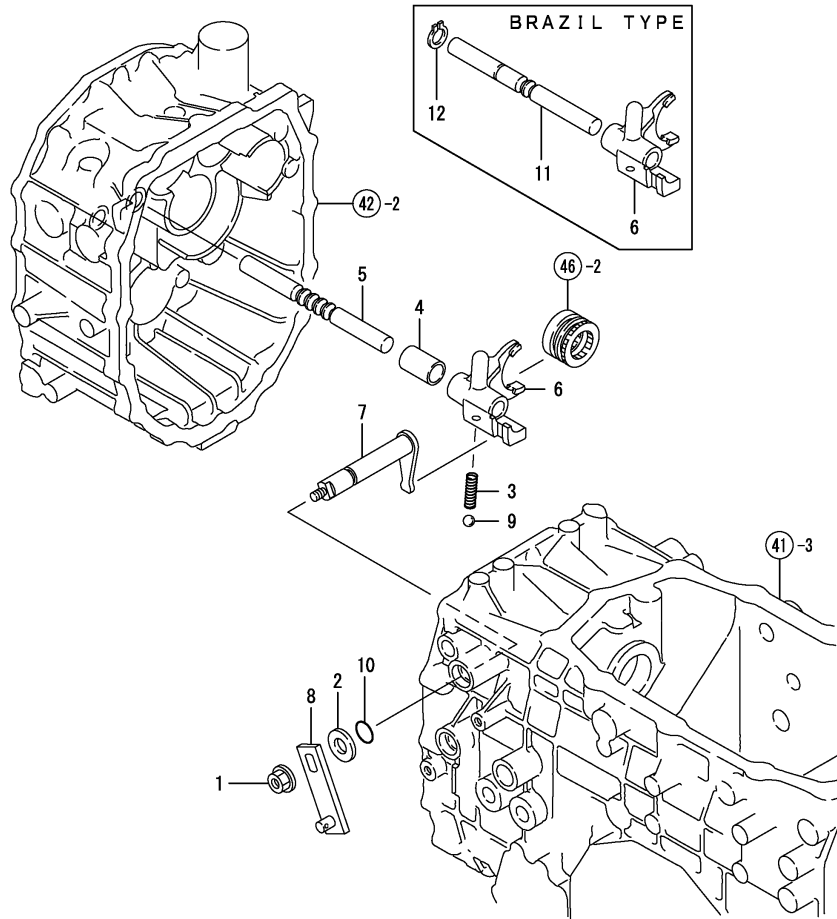
(A)=F-21EX
(B)=F-28EX
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
30	2	198121-28150 (A=F00136) (B=F00264)	ROD ASSY, CHANGE A	1	1						W
31	3	194150-22480 (A=F00136) (B=F00264)	NUT, M10 L	1	1						W
32	3	198121-28160 (A=F00136) (B=F00264)	ROD, M10	1	1						W
33	3	198121-28170 (A=F00136) (B=F00264)	ROD, M10	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, M10	1	1						W
36	2	1C6281-52320 (A=F00136) (B=F00264)	PIN, SNAP 8	1	1						W
37	2	22137-100000 (A=F00136) (B=F00264)	WASHER, 10	1	1						W

Fig.54. P.T.O. SHIFT



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22140	NUT, M8	1	1						
2	1	198119-27150	COLLAR, ARM	1	1						
3	1	194680-27540	SPRING, FORK LOCK	1	1						
4	1	198121-27700	COLLAR, 17X22X39	1	1						
5	1	198121-27710	SHAFT, PTO FORK	1	1						
6	1	198121-27720	FORK, PTO SHIFT	1	1						
7	1	198121-27750	ARM, SHIFT	1	1						
8	1	198121-27760	ARM, CHANGE	1	1						
9	1	24190-080001	BALL, STEEL 1/4	1	1						
10	1	24311-000160	O-RING, 1AP16.0	1	1						
11	1	198172-27710	SHAFT, PTO FORK		1						1
12	1	22242-000140	RING, 14		1						1

Remarks
(1) FOR TYPE BRAZIL

Fig.55. P.T.O. LEVER

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-27650	LEVER, PTO	1							
2	1	198121-27680	ROD, PTO	1	1						
3	1	198122-27810	KNOB, YELLOW	1	1						
4	1	22137-100000	WASHER, 10	2	2						
5	1	22157-160000	WASHER, 16	1	1						
6	1	22272-000150	RING, E-15	1	1						
7	1	22417-200300	PIN, COTTER 2.0X30	2	2						
8	1	198128-27650	LEVER, PTO		1						

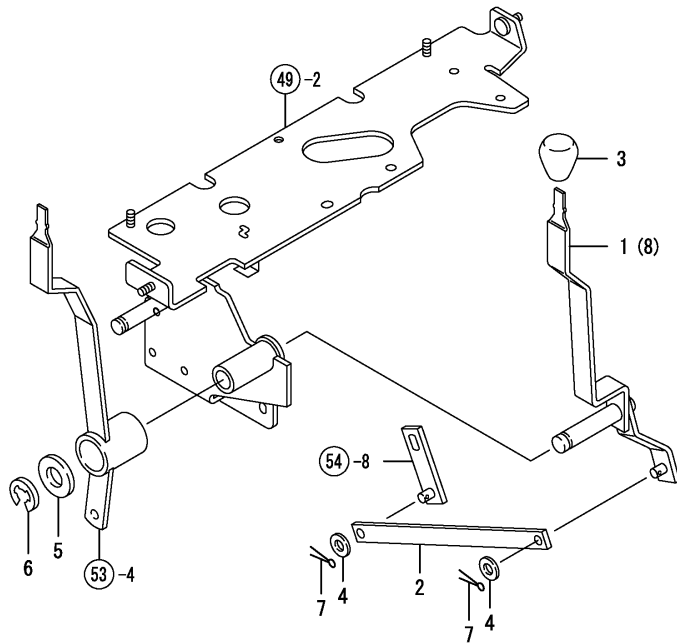
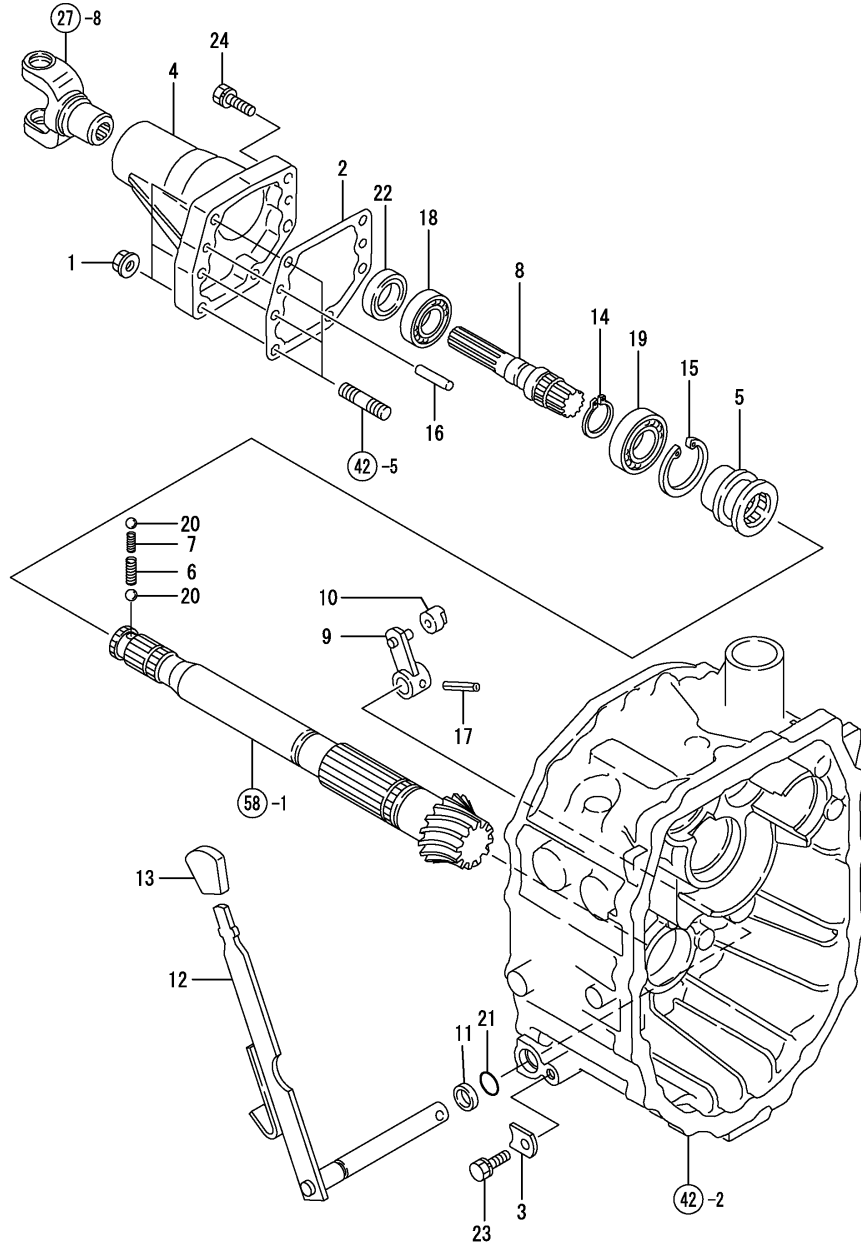


Fig.56. FRONT DRIVE



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22140	NUT, M8	3	3						
2	1	194515-24360	GASKET, COVER	1	1						
2-1	1	194515-24361	GASKET, COVER	1	1						N
(A=F00278) (B=F01186)											
3	1	198119-27570	PLATE, KEEP	1	1						
4	1	194516-28111	HOUSING, FRONT DRIVE	1	1						
5	1	194516-28152	SLIDER, FRONT	1	1						
6	1	194516-28161	SPRING, 6.3X17.6	1	1						
7	1	194516-28171	SPRING, 3.8X16.4	1	1						
8	1	194516-28211	SHAFT, FRONT DRIVE	1	1						
9	1	194516-28250	ARM, SHIFT	1	1						
10	1	194306-28320	BLOCK, SHIFT	1	1						
11	1	198121-28380	COLLAR, ARM	1	1						
12	1	198121-28410	LEVER, FRONT DRIVE	1	1						
13	1	198331-28520	KNOB, HIGH GRIP	1	1						
14	1	22242-000250	RING, 25	1	1						
15	1	22252-000470	RING, 47	1	1						
16	1	22312-080200	PIN, PARALLEL M8X20	2	2						
17	1	22351-060025	PIN, SPRING 6.0X25	1	1						
18	1	24101-060044	BEARING, BALL 6004	1	1						
19	1	24101-060054	BEARING, BALL 6005	1	1						
20	1	24190-080001	BALL, STEEL 1/4	2	2						
21	1	24311-000150	O-RING, 1AP15.0	1	1						
22	1	24421-203508	SEAL, OIL TC203508	1	1						
23	1	26013-080202	BOLT, M8X 20	1	1						
24	1	26013-080352	BOLT, M8X 35	3	3						

Fig.57. SIDE COVER

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194515-24180	COVER, MISSION	1	1						
2	1	194515-24190	GASKET, SIDE COVER	1	1						
2-1	1	194515-24191	GASKET, COVER	1	1						N
		(A=F00278) (B=F01186)									
3	1	26013-080202	BOLT, M8X 20	5	5						

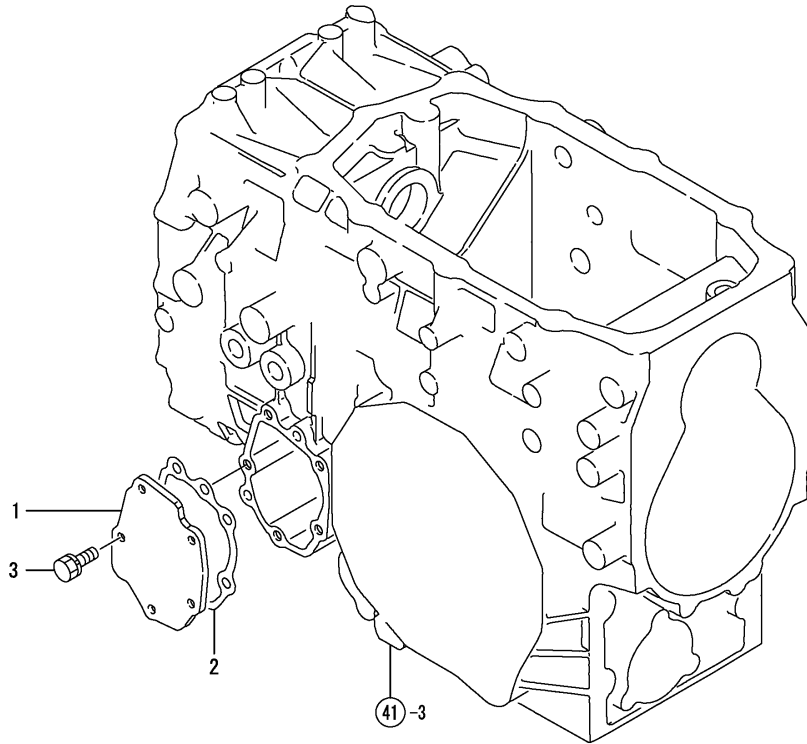
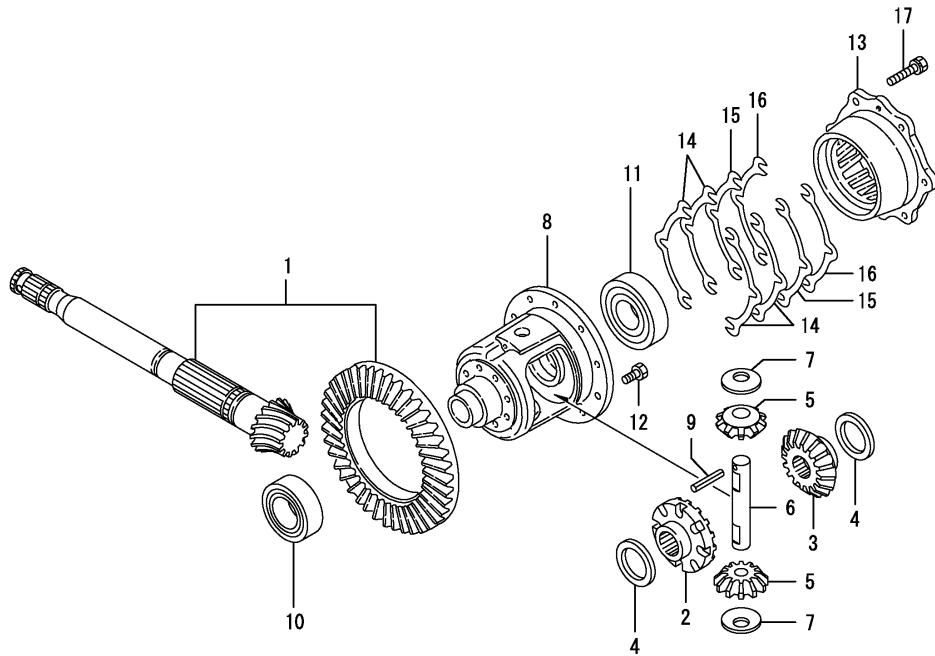


Fig.58. RING GEAR & DIFFERENTIAL GEAR

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

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

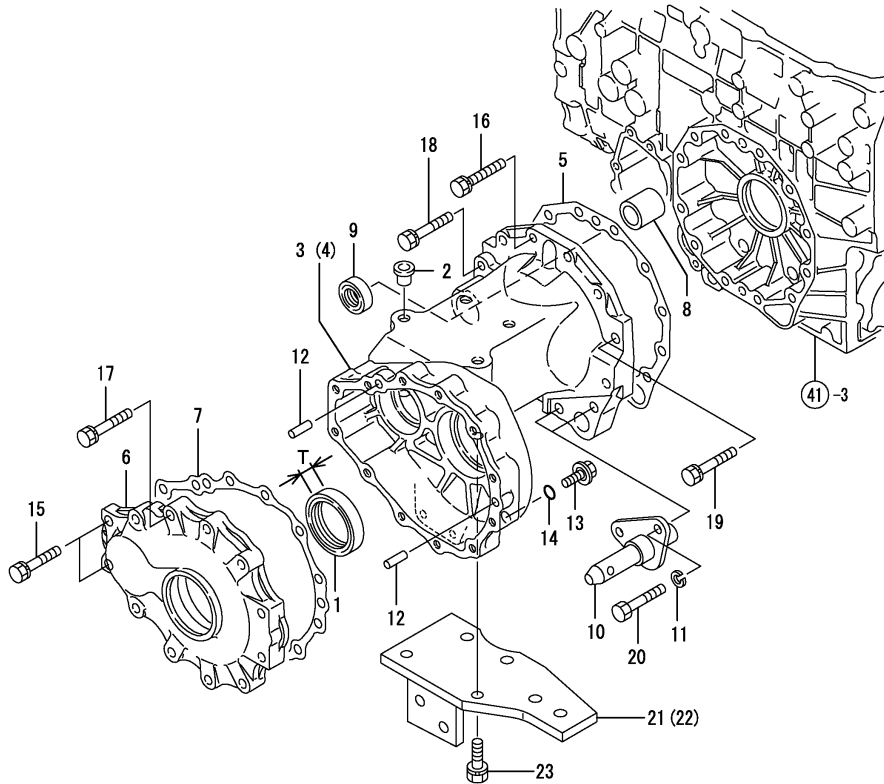


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198122-31400	GEAR ASSY, RING	1	1						
2	1	194525-31510	GEAR, DIFFERENTIAL L	1	1						
3	1	194525-31520	GEAR, DIFFERENTIAL R	1	1						
4	1	194515-31610	WASHER, DIFFERENTIAL	2	2						
5	1	194525-31810	PINION, DIFFERENTIAL	2	2						
5-1	1	198200-31810	PINION, DIFFERENTIAL	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	CASE, DIFFERENTIAL	1	1						
9	1	22351-040040	PIN, SPRING 4.0X40	1	1						
10	1	24101-060074	BEARING, BALL 6007	1	1						
11	1	24101-062074	BEARING, BALL 6207	1	1						
12	1	26116-080162	BOLT, M8X 16 PLATED	10	10						
13	1	194515-32320	CARRIER	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, M8X 25	6	6						

Fig.59. REAR HOUSING

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

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



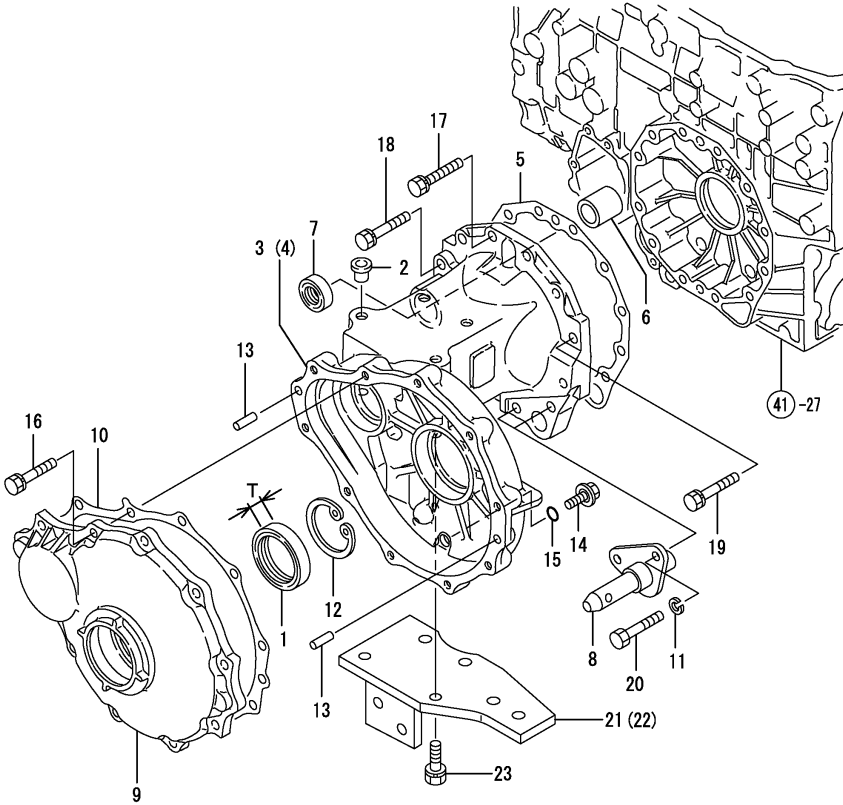
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194447-14140	SEAL, OIL TC6Y577512	2							
1-1	1	198475-32660	SEAL, QLN527514.5	2						S	1
(A=F00278)											
2	1	194150-21910	PLUG, 11.2	12							
3	1	198121-32610	HOUSING, REAR AXLE L	1							
4	1	198121-32620	HOUSING, REAR AXLE R	1							
5	1	194515-32630	PACKING, HOUSING	2							
5-1	1	194515-32631	PACKING, HOUSING	2							N
(A=F00278)											
6	1	198121-32650	COVER, REAR AXLE	2							
7	1	194515-32660	GASKET, AXLE COVER	2							
7-1	1	194515-32661	GASKET, AXLE COVER	2							N
(A=F00278)											
8	1	198290-32710	SLEEVE, CAMSHAFT	2							
9	1	198290-32750	SEAL, OIL TC253506	2							
10	1	194312-32800	HINGE, LOWER LINK	2							
11	1	22217-100000	WASHER, SPRING 10	4							
12	1	22312-100180	PIN, PARALLEL M10X18	4							
13	1	23491-140002	PLUG, 14	2							
14	1	24311-000160	O-RING, 1AP16.0	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, CHAIN L	1							
22	1	198122-85320	BRACKET, CHAIN R	1							
23	1	26013-120302	BOLT, M12X 30	8							

Remarks

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

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

Fig.60. REAR HOUSING



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194447-14140	SEAL, OIL TC6Y577512		2						
1-1	1	198475-32660 (B=F00897)	SEAL, QLN527514.5		2						S 1
2	1	194150-21910	PLUG, 11.2		12						
3	1	198127-32610	HOUSING, REAR AXLE L		1						
4	1	198127-32620	HOUSING, REAR AXLE R		1						
5	1	194515-32630	PACKING, HOUSING		2						
5-1	1	194515-32631 (B=F01186)	PACKING, HOUSING		2						N
6	1	198290-32710	SLEEVE, CAMSHAFT		2						
7	1	198290-32750	SEAL, OIL TC253506		2						
8	1	194312-32800	HINGE, LOWER LINK		2						
9	1	194555-34310	COVER, REAR AXLE		2						
9-1	1	198172-34310 (B=F00929)	COVER, REAR AXLE		2						N
9-2	1	194555-34310 (B=F00937)	COVER, REAR AXLE		2						N
10	1	194555-34340	PACKING, AXLE COVER		2						
10-1	1	194555-34341 (B=F01186)	PACKING, AXLE COVER		2						N
11	1	22217-100000	WASHER, SPRING 10		4						
12	1	22252-000850	RING, 85		2						
13	1	22312-100180	PIN, PARALLEL M10X18		4						
14	1	23491-140002	PLUG, 14		2						
15	1	24311-000160	O-RING, 1AP16.0		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, CHAIN L		1						
22	1	198122-85320	BRACKET, CHAIN R		1						
23	1	26013-120302	BOLT, M12X 30		8						

Remarks

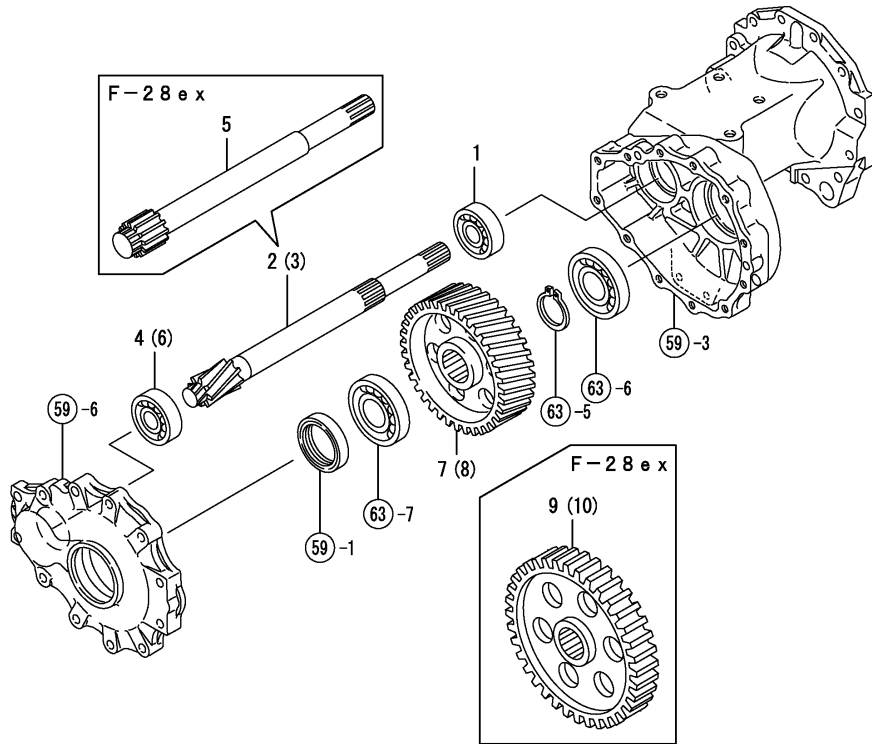
(1) T= REF.NO.1 12M/M, 1-1 14.5M/M.

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.62. FINAL PINION & FINAL GEAR

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

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

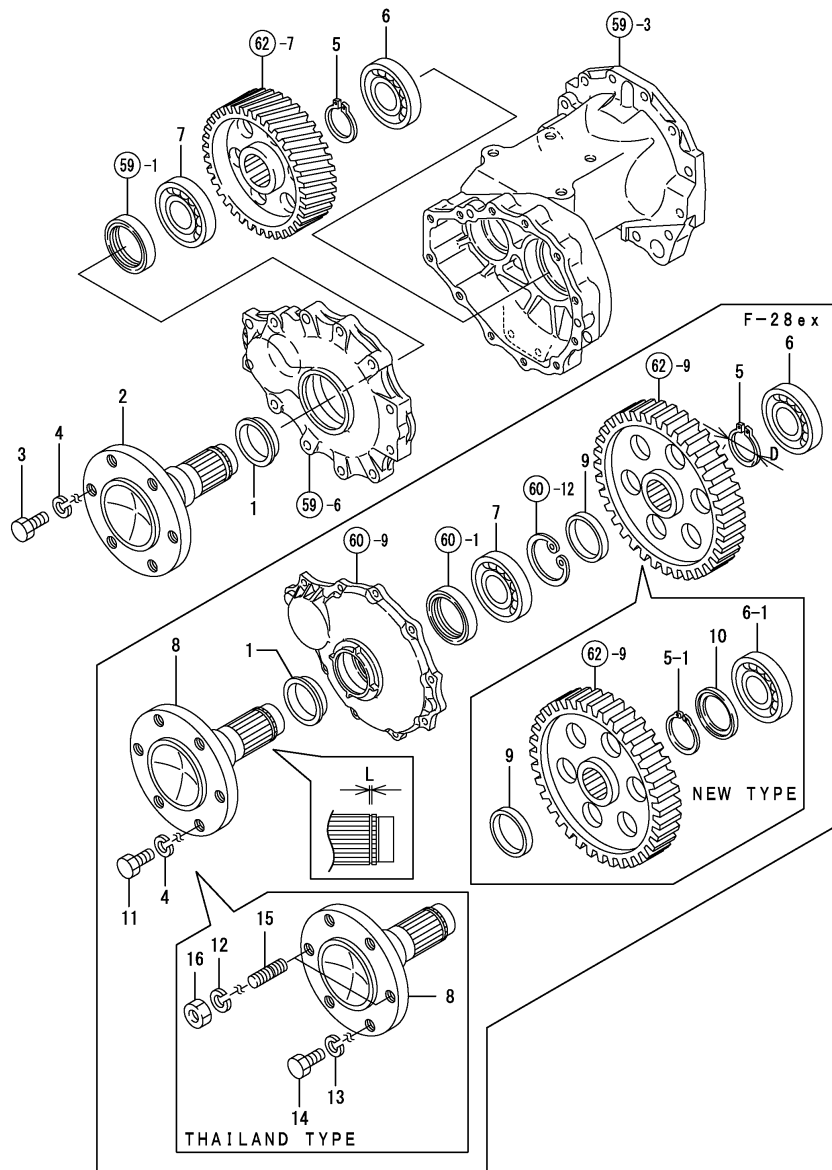


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194446-25620	BEARING, BALL HR6206	2	2						
2	1	194515-33410	PINION, FINAL L	1							
3	1	194515-33420	PINION, FINAL R	1							
4	1	194515-33440	BEARING, 6305C-C3	2							
5	1	198127-33411	PINION, FINAL		2						
6	1	24101-062074	BEARING, BALL 6207		2						
7	1	194525-33510	GEAR, FINAL L	1							
8	1	194525-33520	GEAR, FINAL R	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	GEAR, FINAL		2						N
		(B=F00937)									

Fig.63. REAR AXLE SHAFT

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194447-14180 (A=F00278)	SLEEVE, SL 52X57X18 (B=F00897)	2	2						Z
2	1	194525-34110	SHAFT, REAR AXLE		2						
3	1	194555-34180	BOLT, M16X30	12	12						
4	1	194555-34190	WASHER, SPRING 16	12	12						
4-1	1	194065-34170 (A=F00278)	WASHER, 16 (B=F01468)	12	12						N
5	1	22242-000450	RING, 45	2	2						
5-1	1	198196-34140 (B=F00596)	RING, 45		2						S 2
6	1	24101-062084	BEARING, BALL 6208	2	2						
6-1	1	194641-13840 (B=F00596)	BEARING, BALL TMB208		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	BEARING, BALL 6209	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, 45X63.5X5.3		2						W
11	1	198172-34180	BOLT, M16X36	12							1
12	1	194065-34170 (B=F01468)	WASHER, 16	4							W 4
13	1	194065-34170 (B=F01468)	WASHER, 16	8							W 4
14	1	194555-34180 (B=F01468)	BOLT, M16X30	8							W 4
15	1	194555-34200 (B=F01468)	STUD 16X28	4							W 4
16	1	194555-34210 (B=F01468)	NUT, M16	4							W 4

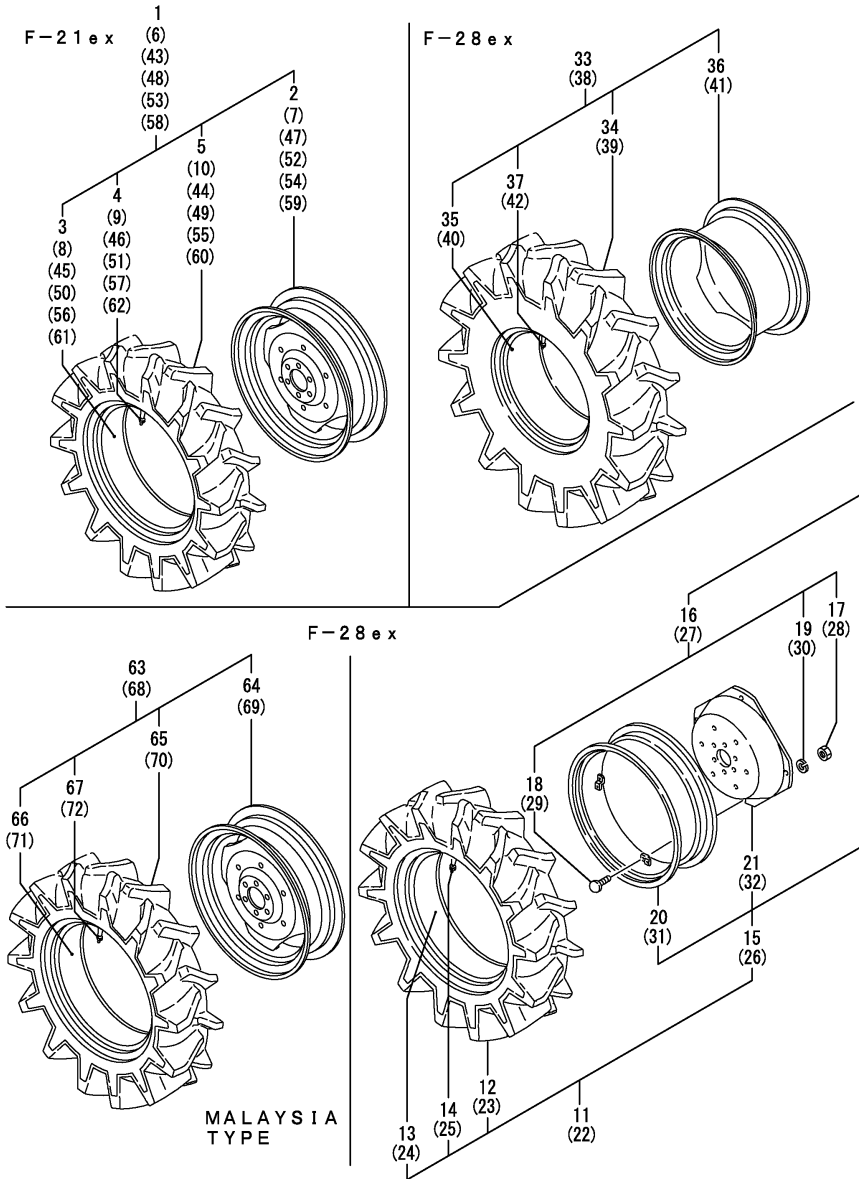
Remarks

- (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)=



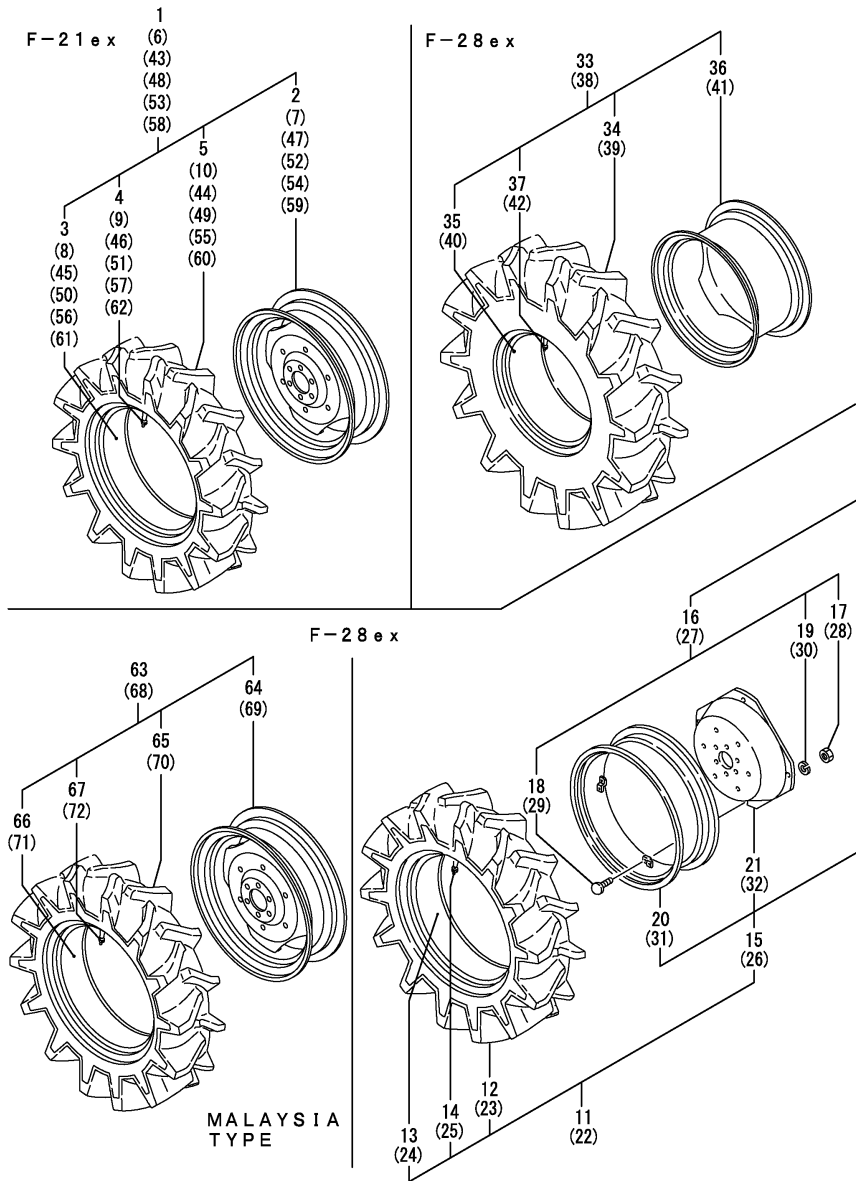
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198171-34700	TIRE KIT, 8.3-22 L	1							
2	2	194190-34800	WHEEL, W7X22W	1							
3	2	194190-34710	TUBE 8-22	1							
4	2	194190-34730	HOUSING, CORE	1							
5	2	194420-34910	TIRE	1							
6	1	198171-34800	TIRE KIT, 8.3-22 R	1							
7	2	194190-34800	WHEEL, W7X22W	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 KIT, 11.2-24 L		1						
12	2	198128-34910	TIRE, REAR		1						
13	2	198128-34920	TUBE, 11.2-24		1						
14	2	194190-34730	HOUSING, CORE		1						
15	2	194240-35231	WHEEL ASSY, DCW9X34W		1						
16	3	198255-34100	BOLT KIT, M16X35		1						
17	4	194181-14180	NUT, M16		4						
18	4	194681-14790	BOLT, M16X35		4						
19	4	194065-34170	WASHER, 16		4						
20	3	194130-34891-1	RIM, W9-24		1						
21	3	194240-35120-1	DISK, WHEEL		1						
22	1	198128-34800-1	TIRE KIT, 11.2-24 R		1						
23	2	198128-34910	TIRE, REAR		1						
24	2	198128-34920	TUBE, 11.2-24		1						
25	2	194190-34730	HOUSING, CORE		1						
26	2	194240-35231	WHEEL ASSY, DCW9X34W		1						
27	3	198255-34100	BOLT KIT, M16X35		1						
28	4	194181-14180	NUT, M16		4						
29	4	194681-14790	BOLT, M16X35		4						
30	4	194065-34170	WASHER, 16		4						
31	3	194130-34891-1	RIM, W9-24		1						
32	3	194240-35120-1	DISK, WHEEL		1						
33	1	198172-34710	TIRE L12.4-16KIT(14)								2
33-1	1	198172-34711	TIRE KIT, 12.4-16L (B=F00699)		1						N 2
34	2	194195-34620	TIRE, 12.4-16 4 FSLM		1						2
35	2	194195-34630	TUBE, 12.4-16		1						2
36	2	198172-34760	WHEEL, 16XW11		1						2
36-1	2	198172-34770	WHEEL ASSY, 16XW11 (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 KIT, 12.4-16R (B=F00699)		1						N 2
39	2	194195-34620	TIRE, 12.4-16 4 FSLM		1						2
40	2	194195-34630	TUBE, 12.4-16		1						2
41	2	198172-34760	WHEEL, 16XW11		1						2
41-1	2	198172-34770	WHEEL ASSY, 16XW11 (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)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
44	2	194535-34720	TIRE	1							
45	2	194535-34730	TUBE, 9.5-22	1							
46	2	194190-34730	HOUSING, CORE	1							
47	2	194190-34800	WHEEL, W7X22W	1							
48	1	198122-34800	TIRE,REAR R.H KIT	1							
49	2	194535-34720	TIRE	1							
50	2	194535-34730	TUBE, 9.5-22	1							
51	2	194190-34730	HOUSING, CORE	1							
52	2	194190-34800	WHEEL, W7X22W	1							
53	1	198122-34750	TIRE KIT, 9.5-22 L	1							
54	2	194190-34800	WHEEL, W7X22W	1							
55	2	198031-34910	TIRE, 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 KIT, 9.5-22 R	1							
59	2	194190-34800	WHEEL, W7X22W	1							
60	2	198031-34910	TIRE, 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 KIT, 9.5X24L		1						1
64	2	198230-34820	WHEEL KIT,W7*24		1						1
65	2	194136-34960	TIRE, 9.5-24 4F-151A		1						1
66	2	194136-34970	TUBE, 9.5-24		1						1
67	2	194190-34730	HOUSING, CORE		1						1
68	1	198230-34800	TIRE KIT, REAR R		1						1
69	2	198230-34820	WHEEL KIT,W7*24		1						1
70	2	194136-34960	TIRE, 9.5-24 4F-151A		1						1
71	2	194136-34970	TUBE, 9.5-24		1						1
72	2	194190-34730	HOUSING, CORE		1						1

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

Fig.65. BRAKE

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198010-36310	ACTUATOR	1	1						
2	1	194205-36320	SPRING, ACTUATOR	2	2						
3	1	194515-36320	COVER, ACTUATOR L	1	1						
4	1	194515-36330	SHAFT, CAM LEVER L	1	1						
5	1	198421-36380	PLATE 116, FRICTION	3	3						
6	1	198010-36390	PLATE, STEEL 118	3	3						
7	1	194515-36450	BOLT, REAMER M8X30	8	8						
8	1	22217-080000	WASHER, SPRING 8	8	8						
9	1	22242-000250	RING, 25	1	1						
10	1	24190-160001	BALL, STEEL 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, STEEL 118	3	3						
14	1	198010-36410	ACTUATOR	1	1						
15	1	194515-36420	COVER, ACTUATOR R	1	1						
16	1	194515-36430	SHAFT, CAM LEVER R	1	1						
17	1	194515-36450	BOLT, REAMER M8X30	8	8						
18	1	22217-080000	WASHER, SPRING 8	8	8						
19	1	22242-000250	RING, 25	1	1						
20	1	24190-160001	BALL, STEEL 1/2	6	6						

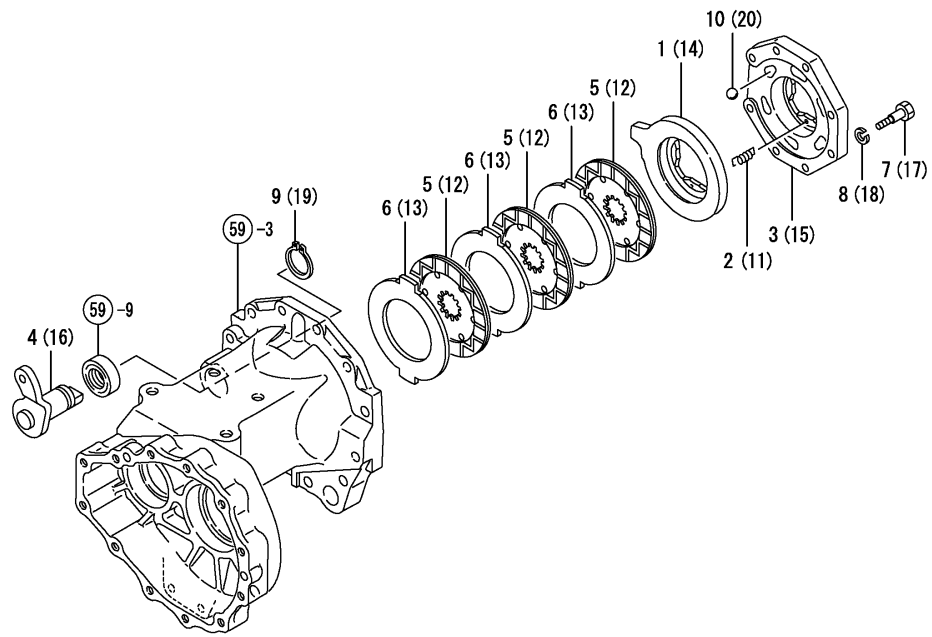
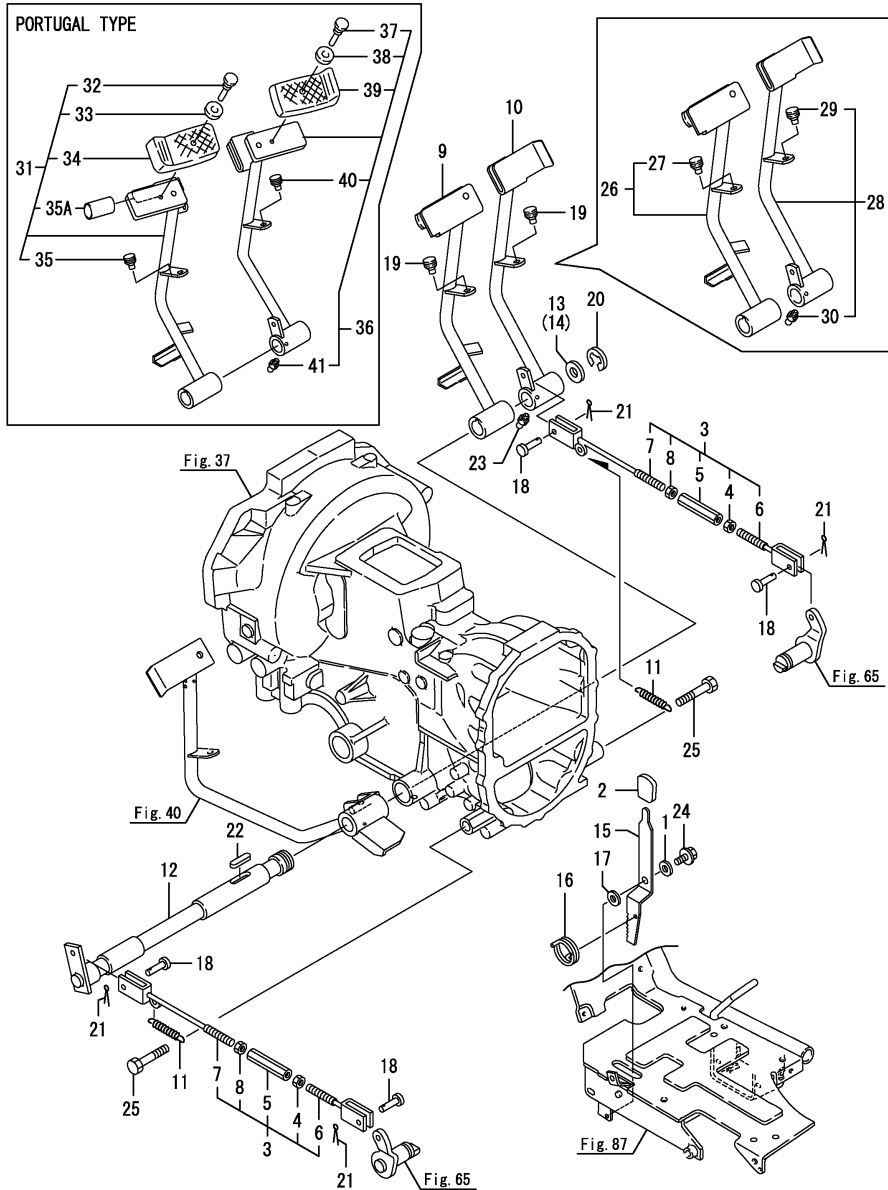


Fig.66. BRAKE PEDAL

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

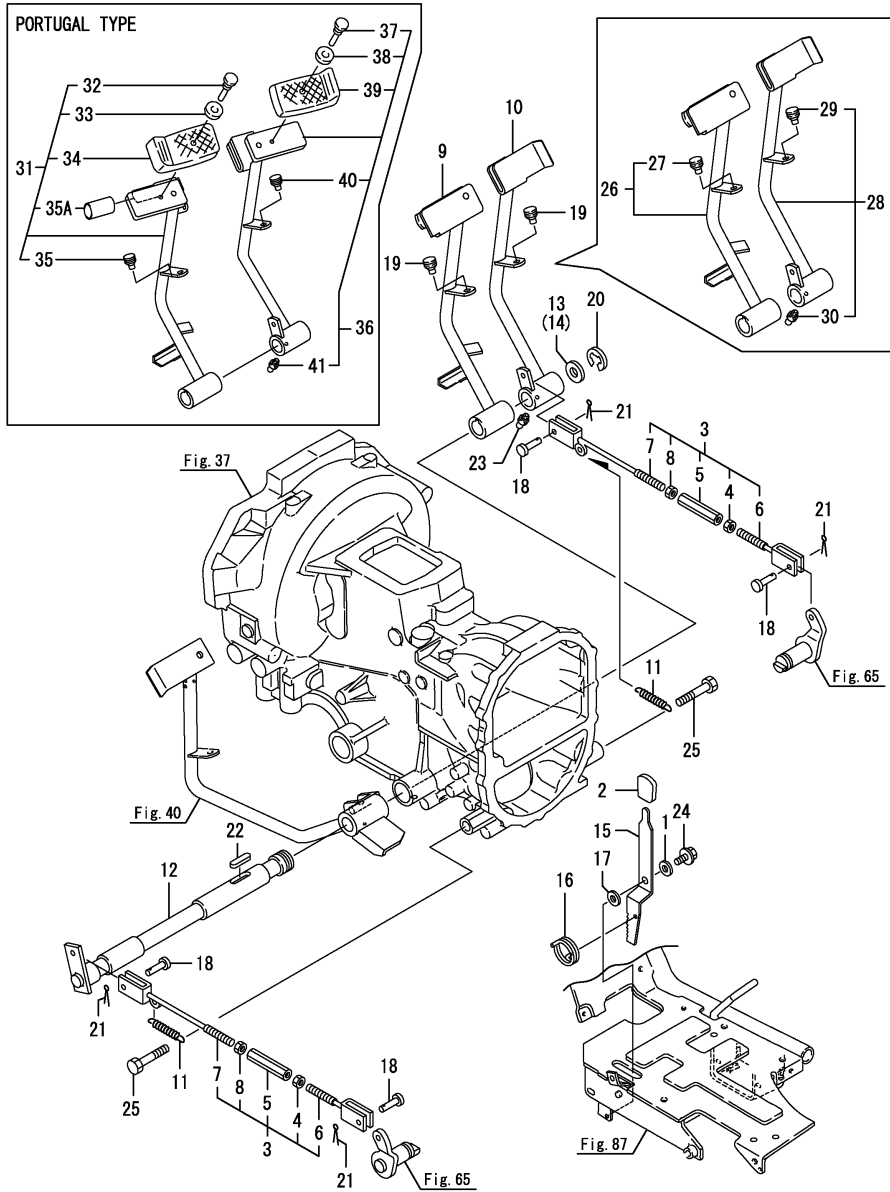
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	(A)	(B)	Q'ty	(D)	(E)	(F)	I	R
1	1	194145-01310	WASHER	1	1						
2	1	198331-28520	KNOB, HIGH GRIP	1	1						
3	1	798290-37000	ROD ASSY, BRAKE	2	2						
4	2	194150-22480	NUT, M10 L	2	2						
5	2	194151-37730	TURNBUCKLE M10X90	2	2						
6	2	194130-37740	ROD, BRAKE L	2	2						
7	2	198290-37750	ROD, BRAKE R	2	2						
8	2	26716-100002	NUT, M10	2	2						
9	1	198122-37310	PEDAL ASSY, BRAKE L	1	1						Z
10	1	198122-37410	PEDAL ASSY, BRAKE R	1	1						Z
11	1	198290-37510	SPRING, RETURN	2	2						
12	1	198290-37550	SHAFT, BRAKE PEDAL	1	1						
13	1	194130-37560	WASHER	1	1						1
14	1	194150-37570	WASHER, 25X38X1.2	1	1						1
15	1	198290-37660	LEVER, BRAKE LOCK	1	1						
16	1	194110-37691	SPRING	1	1						
17	1	194193-37700	COLLAR, LEVER	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	RING, E-19	1	1						
21	1	22417-200300	PIN, COTTER 2.0X30	4	4						
22	1	22512-070400	KEY, 7X 40	1	1						
23	1	24761-010000	NIPPLE, GREASE M6F	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 KIT, BRAKE L	1	1						W
27	2	194330-62530	STOPPER, PEDAL	1	1						W
28	1	198122-37400	PEDAL KIT, BRAKE R	1	1						W
29	2	194330-62530	STOPPER, PEDAL	1	1						W
30	2	24761-010000	NIPPLE, GREASE M6F	1	1						W
31	1	198171-37300	PEDAL KIT, BRAKE L	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, HEAD	1	1						2
35	2	194330-62530	STOPPER, PEDAL	1	1						2
35A	2	198121-37360	TUBE, CONNECTOR	1	1						2
36	1	198121-37400	PEDAL KIT, BRAKE R	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, HEAD	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)=

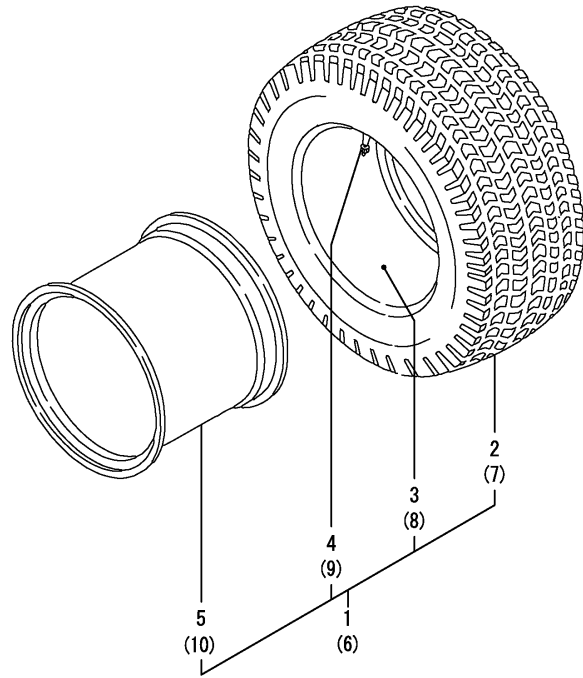
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40	2	194330-62530	STOPPER, PEDAL	1	1						2
41	2	24761-010000	NIPPLE, GREASE M6F	1	1						2

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)=

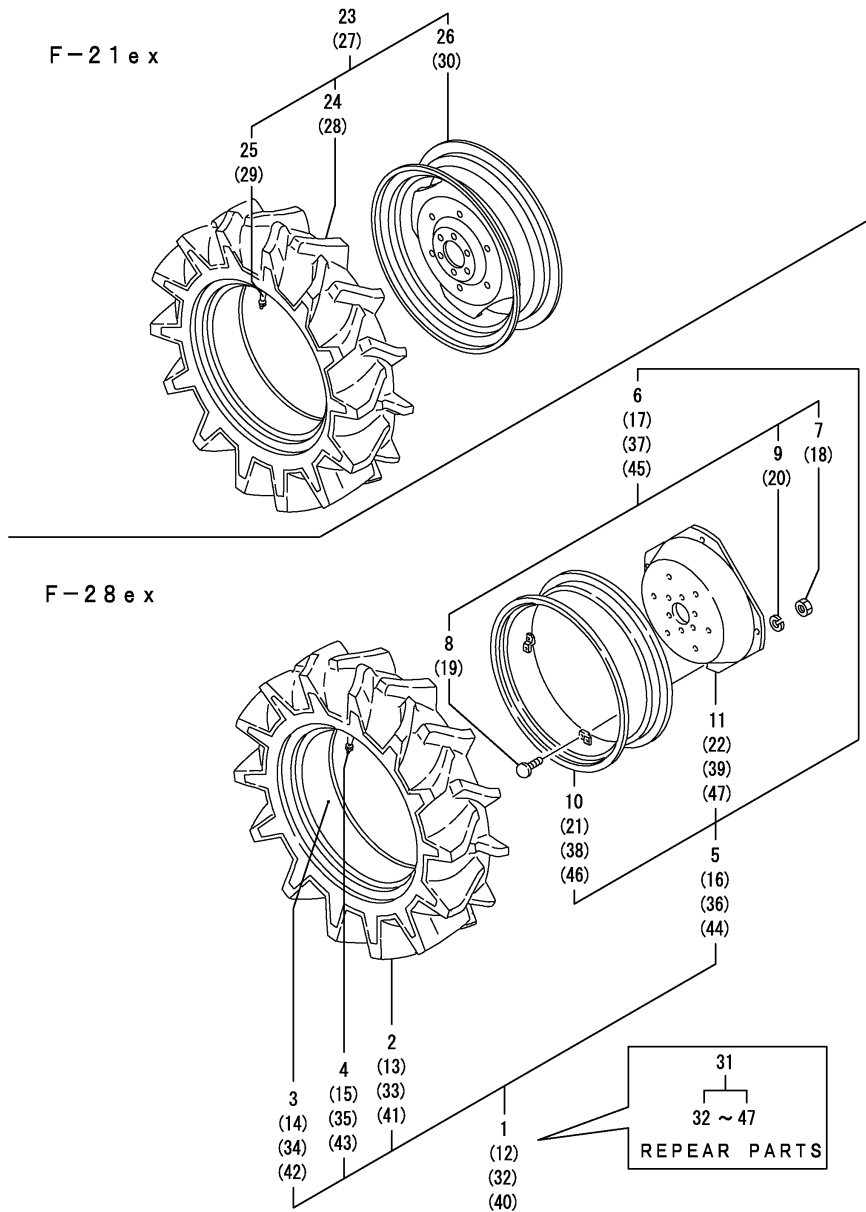


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194519-34510	TIRE ASSY, REAR L	1	1						
2	2	194136-34720	TIRE, REAR 13.6-16	1	1						
3	2	194240-34730	TUBE, 13.6-16	1	1						
4	2	194190-34730	HOUSING, CORE	1	1						
5	2	194240-34760	WHEEL, W11X16	1	1						
6	1	194519-34610	TIRE ASSY, REAR R	1	1						
7	2	194136-34720	TIRE, REAR 13.6-16	1	1						
8	2	194240-34730	TUBE, 13.6-16	1	1						
9	2	194190-34730	HOUSING, CORE	1	1						
10	2	194240-34760	WHEEL, W11X16	1	1						

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

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

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



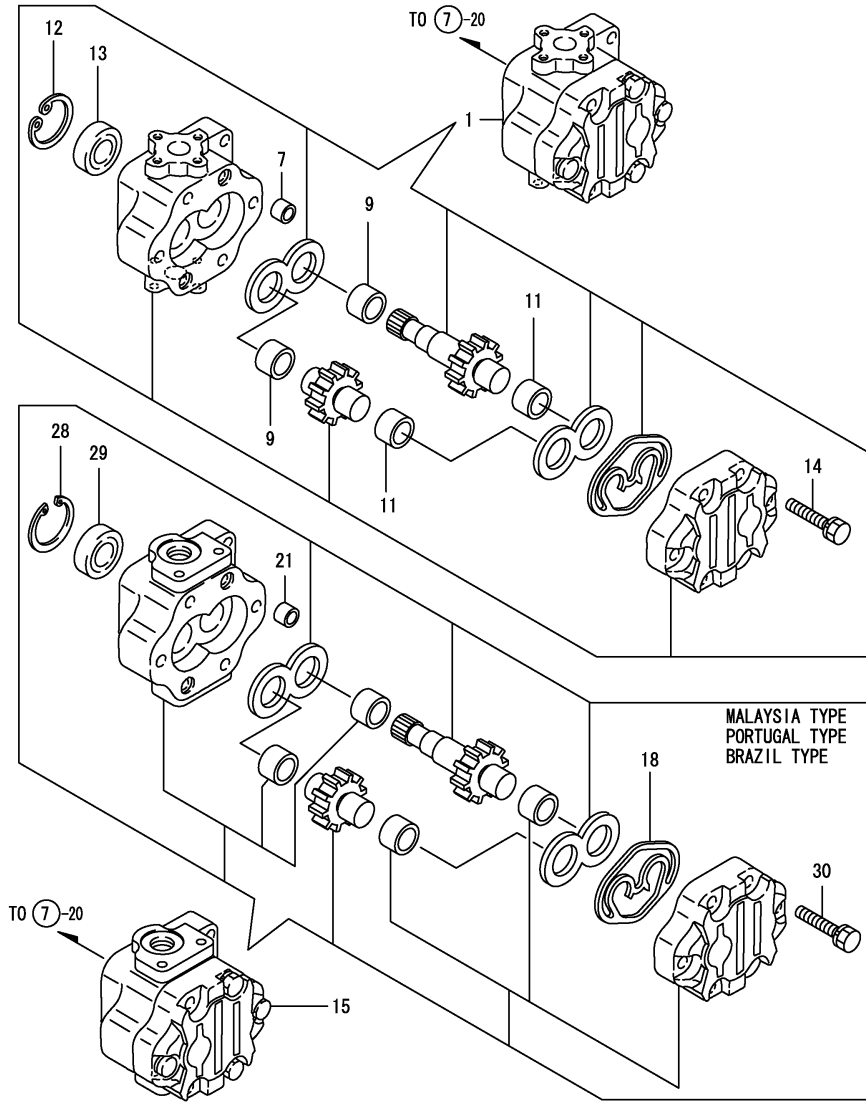
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198128-34750	TIRE KIT, 11.2-24 L		1						
2	2	194432-34910	TIRE		1						
3	2	194432-34920	TUBE		1						
4	2	194190-34730	HOUSING, CORE		1						
5	2	194240-35231	WHEEL ASSY, DCW9X34W		1						
6	3	198255-34100	BOLT KIT, M16X35		1						
7	4	194181-14180	NUT, M16		4						
8	4	194681-14790	BOLT, M16X35		4						
9	4	194065-34170	WASHER, 16		4						
10	3	194130-34891	RIM W9X24		1						
11	3	194240-35120	DISC		1						
12	1	198128-34850	TIRE KIT, 11.2-24 R		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 ASSY, DCW9X34W		1						
17	3	198255-34100	BOLT KIT, M16X35		1						
18	4	194181-14180	NUT, M16		4						
19	4	194681-14790	BOLT, M16X35		4						
20	4	194065-34170	WASHER, 16		4						
21	3	194130-34891	RIM W9X24		1						
22	3	194240-35120	DISC		1						
23	1	198171-34750	TIRE KIT, 8.3-22 L		1						
24	2	198151-14900	TIRE ASSY, 8.3-22		1						
25	2	194190-34730	HOUSING, CORE		1						
26	2	194190-34800	WHEEL, W7X22W		1						
27	1	198171-34850	TIRE KIT, 8.3-22 R		1						
28	2	198151-14900	TIRE ASSY, 8.3-22		1						
29	2	194190-34730	HOUSING, CORE		1						
30	2	194190-34800	WHEEL, W7X22W		1						
31	1	798128-34750	TIRE KIT, 11.2-24		1						1
32	2	198128-34750	TIRE KIT, 11.2-24 L		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 ASSY, DCW9X34W		1						1
37	4	198255-34100	BOLT KIT, M16X35		4						1
38	4	194130-34891-1	RIM, W9-24		1						1
39	4	194240-35120-1	DISK, WHEEL		1						1
40	2	198128-34850	TIRE KIT, 11.2-24 R		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 ASSY, DCW9X34W		1						1
45	4	198255-34100	BOLT KIT, M16X35		4						1
46	4	194130-34891-1	RIM, W9-24		1						1
47	4	194240-35120-1	DISK, WHEEL		1						1

Remarks
(1) REPEAR PARTS

Fig.67. HYDRAULIC PUMP

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198010-41110	PUMP ASSY, PW1-C-7AK	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	RING, 32	1	1						
13	2	24421-153207	SEAL, OIL TC153207	1	1						
14	2	26016-080352	BOLT, M8X 35	4	4						
15	1	198172-41110	PUMP, HYDRAULIC		1						1
18	2	178070-10401	RING		1						1
21	2	194521-41570	PIN, 11X7		2						1
28	2	22252-000320	RING, 32		1						1
29	2	24421-153207	SEAL, OIL TC153207		1						1
30	2	26016-080352	BOLT, M8X 35		4						1

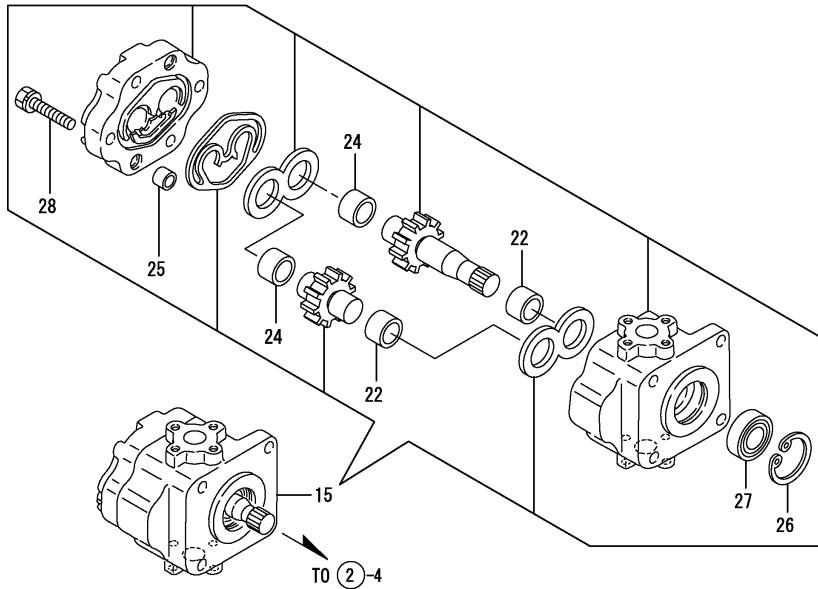
Remarks
(1)FOR TYPE MALAYSIA & PORTUGAL & BRAZIL

Fig.68. HYDRAULIC PUMP(POWER STEERING)

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
15	1	198011-41110	PUMP, PW1-C-4C	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	RING, 32	1	1						
27	2	24421-153207	SEAL, OIL TC153207	1	1						
28	2	26016-080352	BOLT, M8X 35	4	4						

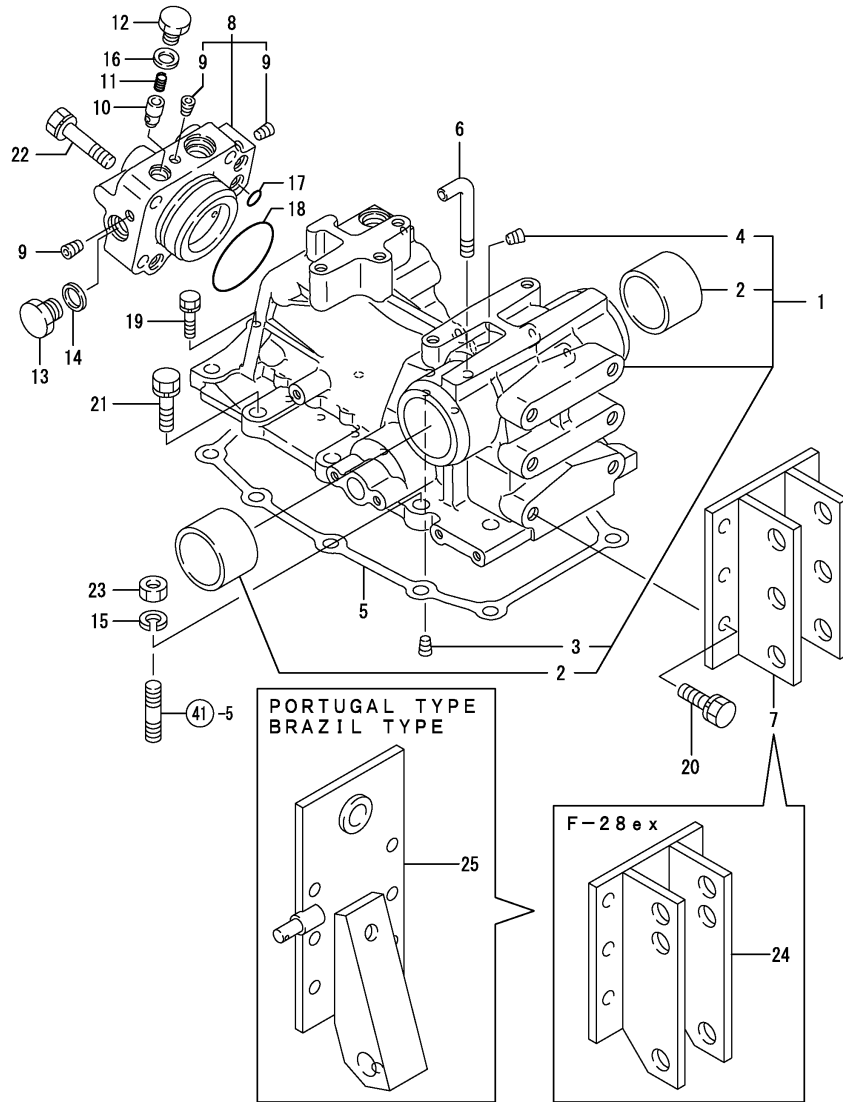


Remarks
* FIGURE FOR TYPE POWER STEERING

Fig.69. HYDRAULIC CYLINDER CASE

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

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



No.	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 ASSY	1	1						N
		(A=F00254) (B=F00768)									
2	2	194150-42130	BUSH, 50X55X40	2	2						
3	2	23876-010000	PLUG, R01	1	1						
4	2	23876-020000	PLUG, R02	1	1						
5	1	194515-42150	GASKET, HOUSING	1	1						
5-1	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	HEAD ASSY, CYLINDER	1	1						
9	2	23876-010000	PLUG, R01	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, 17	1	1						
15	1	22217-120000	WASHER, SPRING 12	3	3						
16	1	23414-140018	GASKET, 14X1.0	1	1						
17	1	24315-000110	O-RING, 1BP11.0	3	3						
18	1	24325-000650	O-RING, 1BG65.0	1	1						
19	1	26013-080352	BOLT, M8X 35	1	1						
20	1	26013-120302	BOLT, M12X 30	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, M12	3	3						
24	1	198127-42810	HINGE, TOP LINK		1						
25	1	198171-47741	COVER, CYLINDER	1	1						1

Remarks
(1) FOR TYPE PORTUGAL & BRAZIL

0CNP3-M45500 HYDRAULIC CONTROL SE
Fig.70. HYDRAULIC SIDE COVER

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194555-42200	COVER ASSY	1	1						
2	2	194556-42220	STRAINER, A	1	1						
3	1	23414-180023	GASKET, 18X1.0	1	1						
4	1	23414-200026	GASKET, 20X1.0	2	2						
5	1	23876-010000	PLUG, R01	1	1						
6	1	23887-180002	PLUG, 18	1	1						
7	1	23887-200002	PLUG, 20	2	2						
8	1	24315-000110	O-RING, 1BP11.0	3	3						
9	1	26013-080252	BOLT, M8X 25	3	3						

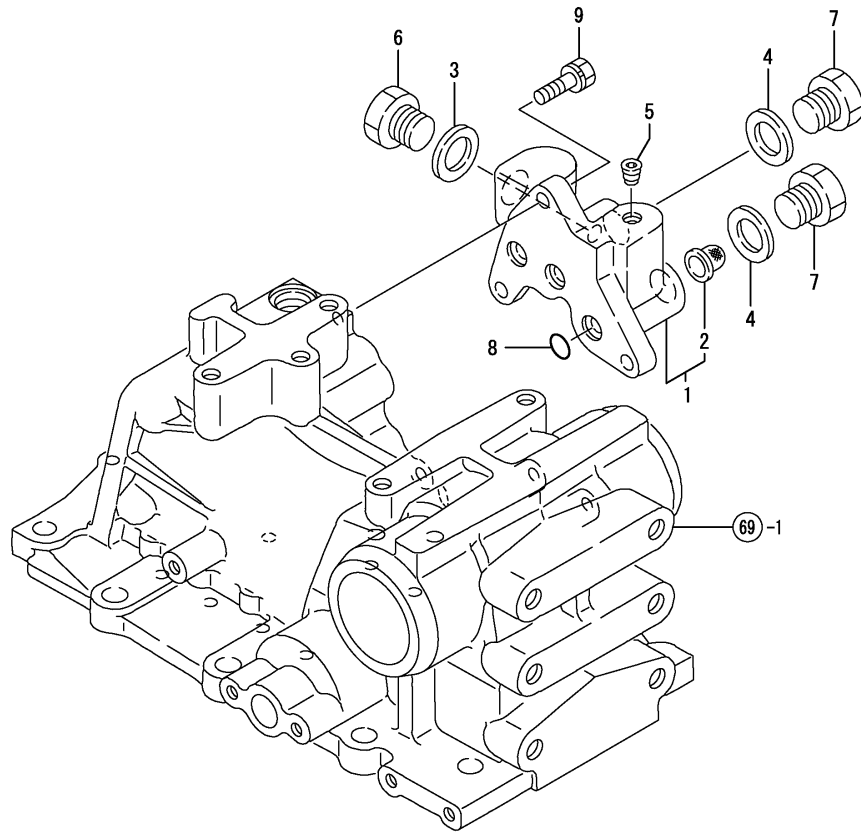
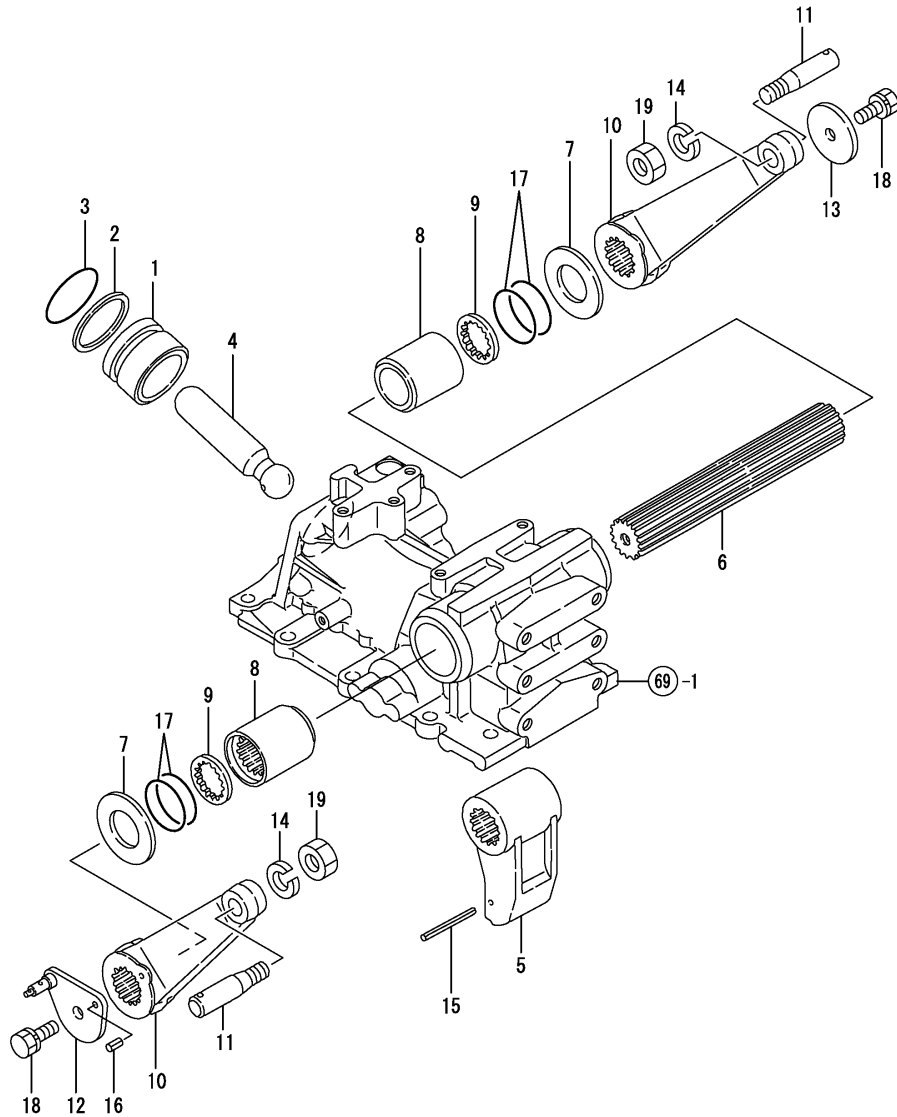


Fig.71. PISTON & LIFT CRANK

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

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

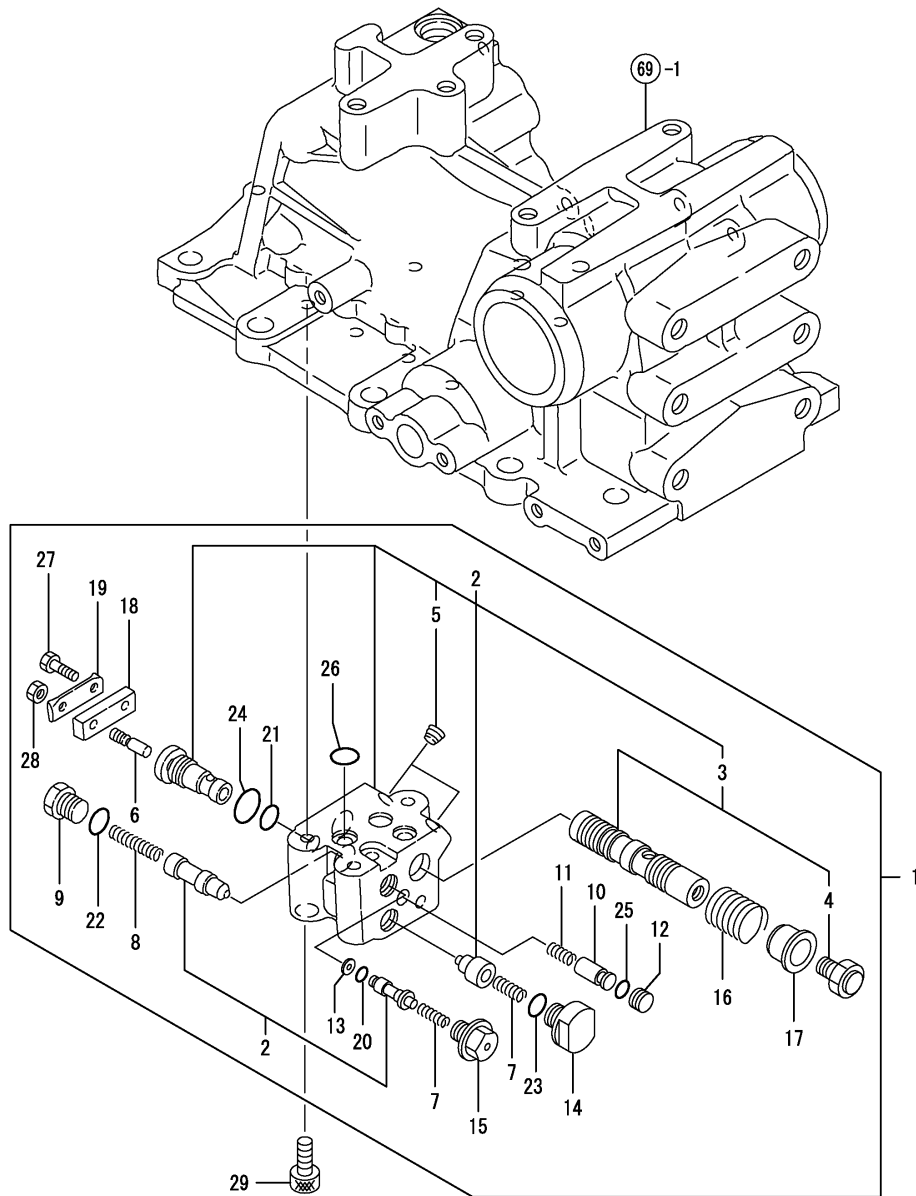


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194515-43310	PISTON, HYDRAULIC	1	1						
2	1	194520-43350	RING, BACK UP	1	1						
3	1	24311-000600	O-RING, 1AP60.0	1	1						
4	1	194310-43410	ROD, PISTON	1	1						
5	1	194515-44110	CRANK, LIFT	1	1						
6	1	194515-44210	SHAFT, LIFTING	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, LIFT L	2	2						
11	1	194130-44480	PIN, LIFT ARM	2	2						
12	1	198121-44510	ARM, FEEDBACK	1	1						
13	1	194150-44530	WASHER, 12X60X6	1	1						
14	1	22217-160000	WASHER, SPRING 16	2	2						
15	1	22351-050056	PIN, SPRING 5.0X56	1	1						
16	1	22351-060016	PIN, SPRING 6.0X16	1	1						
17	1	24321-000500	O-RING, 1AG50.0	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)=

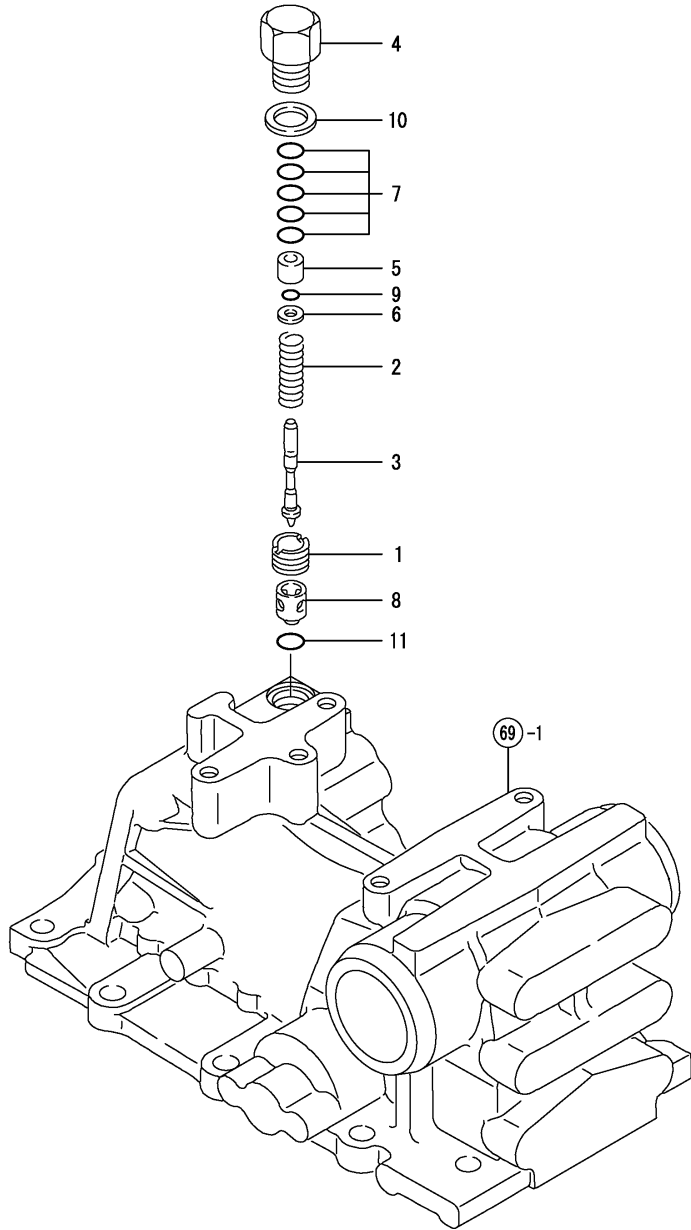


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194515-45101	VALVE ASSY, CONTROL	1	1						
2	2	194515-45120	BODY ASSY, VALVE	1	1						
3	3	194515-45500	SPOOL ASSY	1	1						
4	4	194555-45540	PIN, SPOOL	1	1						
5	3	23876-010000	PLUG, R01	2	2						
6	2	194170-45220	BAR, 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	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, 1AP5.0	1	1						
21	2	24311-000100	O-RING, 1AP10.0	1	1						
22	2	24311-000120	O-RING, 1AP12.0	1	1						
23	2	24311-000120	O-RING, 1AP12.0	1	1						
24	2	24311-000140	O-RING, 1AP14.0	1	1						
25	2	24315-000070	O-RING, 1BP7.0	1	1						
26	2	24315-000110	O-RING, 1BP11.0	3	3						
27	2	26116-060162	BOLT, M6X 16 PLATED	1	1						
28	2	26756-060002	NUT, LOCK M6	1	1						
29	1	26450-080202	BOLT, M8X 20	3	3						

Fig.73. RELIEF VALVE

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

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



No.	Lev.	Parts No.	Description	Q'ty						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, 6.6X13X12.5	1	1						
6	1	194195-45650	WASHER, 6.6X13X3,2	1	1						
7	1	194850-45700	SHIM SET	1	1						
8	1	194195-46260	SEAT, RELIEF VALVE	1	1						
9	1	194850-49230	O-RING, 6X1.8 70	1	1						
10	1	23414-200026	GASKET, 20X1.0	1	1						
11	1	24311-000120	O-RING, 1AP12.0	1	1						

Fig.74. STOP VALVE

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194515-46300	VALVE, STOP	1	1						
2	1	194525-46620	BOLT, STOP	1	1						
3	1	194312-46630	HOLDER, VALVE	1	1						
4	1	198220-46670	KNOB, SHAFT	1	1						
5	1	22117-080000	WASHER, 8	1	1						
6	1	22351-040012	PIN, SPRING 4.0X12	1	1						
7	1	24311-000120	O-RING, 1AP12.0	1	1						
8	1	24315-000110	O-RING, 1BP11.0	1	1						
9	1	26716-100002	NUT, M10	1	1						

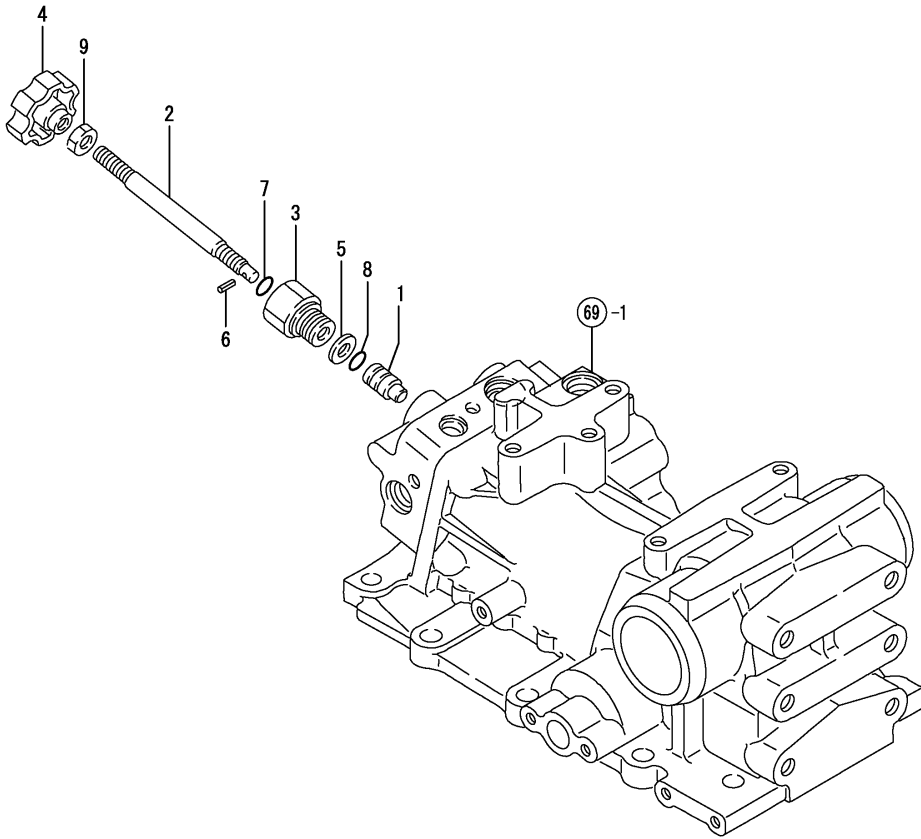


Fig.75. SAFETY VALVE

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

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

No.	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, VALVE	1	1						
3	1	198220-45370	PLUG, SAFETY VALVE	1	1						
4	1	198220-46400	SHIM SET	1	1						
5	1	194640-46410	SEAT, SAFETY VALVE	1	1						
6	1	194640-46420	POPPET	1	1						
7	1	22351-060028	PIN, SPRING 6.0X28	1	1						
8	1	24311-000120	O-RING, 1AP12.0	1	1						
9	1	24311-000180	O-RING, 1AP18.0	1	1						

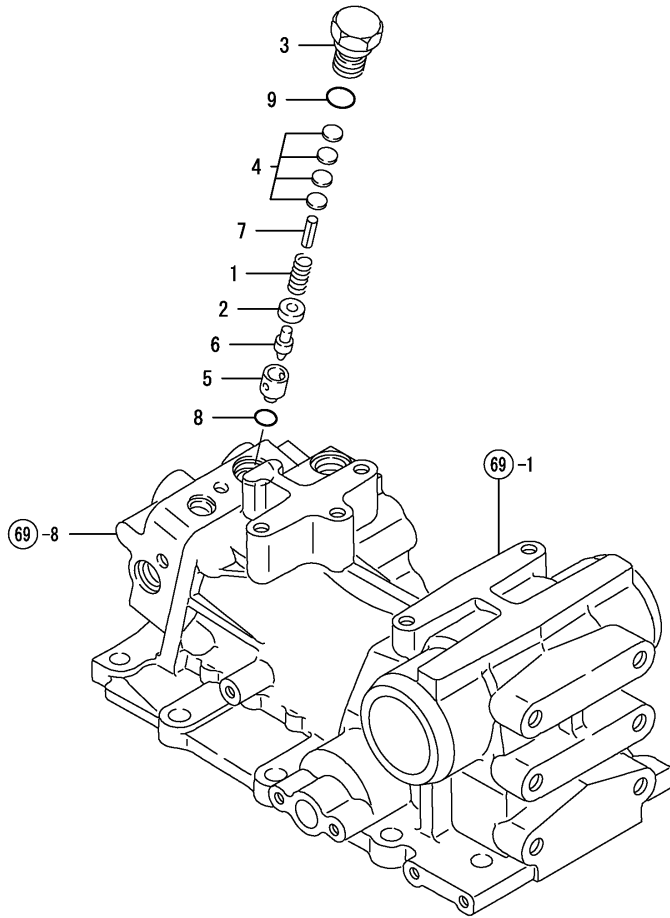
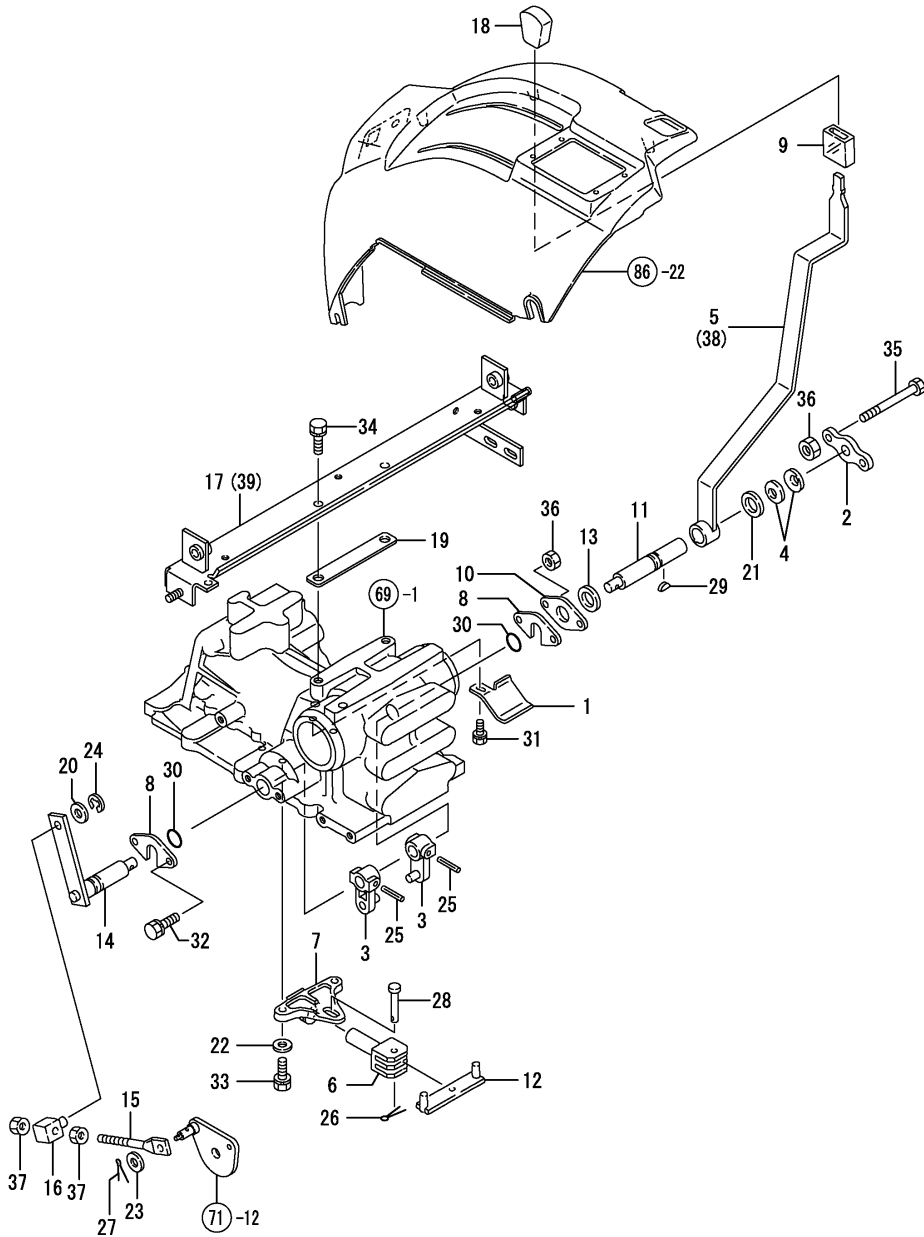


Fig.76. HYDRAULIC CONTROL

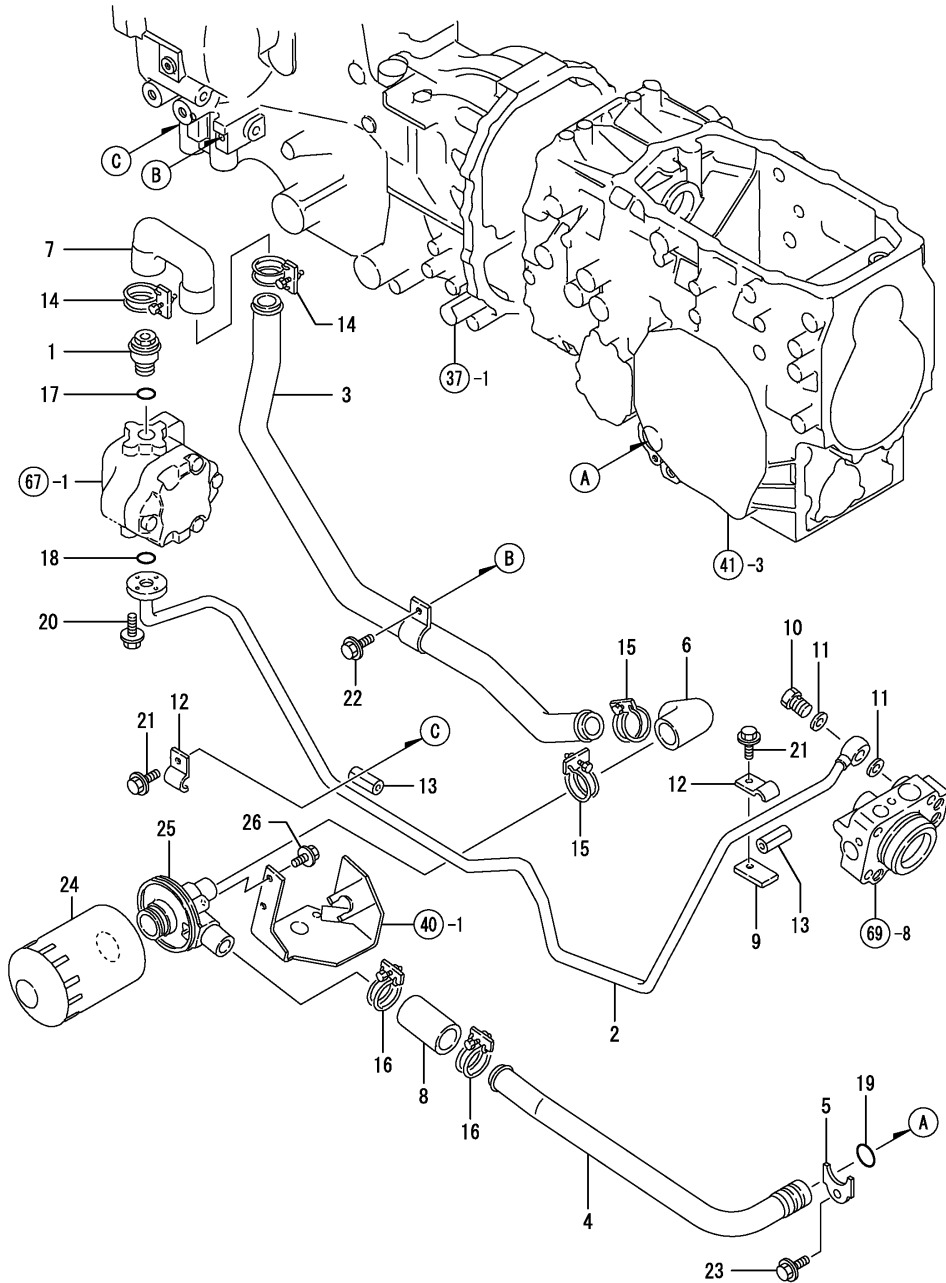


(A)=F-21EX
(B)=F-28EX
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						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	2	2						
5	1	198122-47310	LEVER, CONTROL	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, B	1	1						
11	1	198122-47380	SHAFT, CONTROL	1	1						
12	1	198360-47420	BAR, CONTROL	1	1						
13	1	194170-47440	PLATE, FRICTION	1	1						
14	1	198122-47450	ARM, FEEDBACK	1	1						
15	1	194515-47490	ROD, FEEDBACK	1	1						
16	1	194550-47530	ADJUSTER	1	1						
17	1	198121-47890	STOPPER ASSY, LEVER	1							
18	1	194273-47910	KNOB, LEVER	1	1						
19	1	198121-47950	SPACER, 1.2T	1	1						
20	1	22117-100000	WASHER, 10	1	1						
21	1	22117-200000	WASHER, 20	1	1						
22	1	22137-080000	WASHER, 8	2	2						
23	1	22137-100000	WASHER, 10	1	1						
24	1	22272-000070	RING, E-7	1	1						
25	1	22351-050032	PIN, SPRING 5.0X32	2	2						
26	1	22417-200200	PIN, COTTER 2.0X20	1	1						
27	1	22417-250200	PIN, COTTER 2.5X20	1	1						
28	1	22487-080350	PIN, H 8X 35	1	1						
29	1	22522-030130	KEY, WOODRUFF 3X13	1	1						
30	1	24311-000160	O-RING, 1AP16.0	2	2						
31	1	26013-080122	BOLT, M8X 12	1	1						
32	1	26013-080162	BOLT, M8X 16	2	2						
33	1	26013-080202	BOLT, M8X 20	2	2						
34	1	26013-100202	BOLT, M10X 20	2	2						
35	1	26116-080504	BOLT, M8X 50 PLATED	2	2						
36	1	26716-080002	NUT, M8	4	4						
37	1	26716-100002	NUT, M10	2	2						
38	1	198128-47310	LEVER, CONTROL	1							
39	1	198128-47890	STOPPER ASSY, LEVER	1							

Fig.77. HYDRAULIC PIPING



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

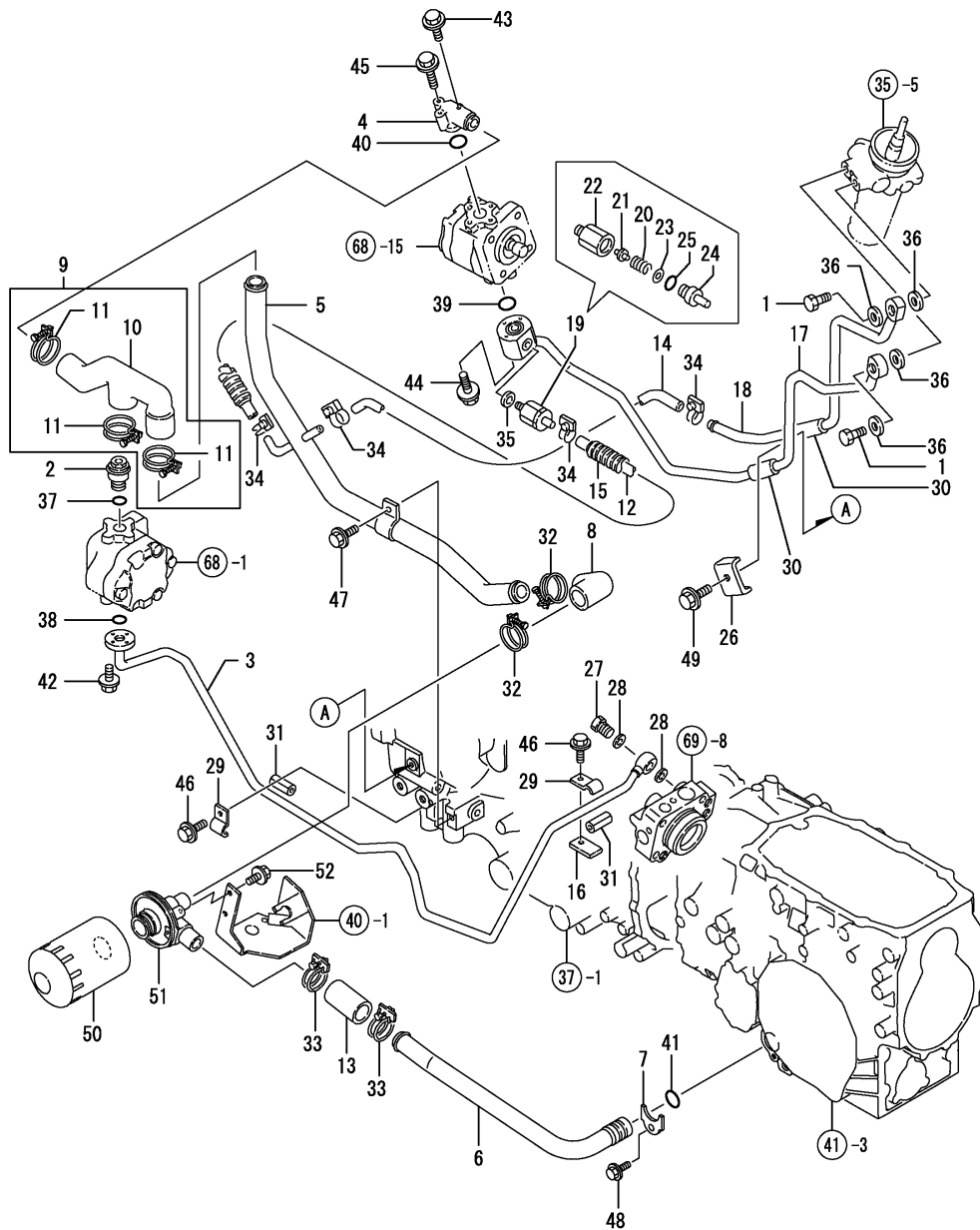
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198010-41211	JOINT, M22	1	1						
2	1	198010-48110	PIPE, PRESSURE	1	1						
3	1	198010-48160	PIPE, PRESSURE	1	1						
4	1	198121-48190	PIPE, PRESSURE	1	1						
5	1	198121-48210	PLATE, KEEP	1	1						
6	1	194640-48220	HOSE, PRESSURE A	1	1						
7	1	198010-48220	HOSE, PRESSURE	1	1						
8	1	194640-48240	HOSE, PRESSURE C	1	1						
9	1	198330-48410	CLAMP	1	1						
10	1	194130-48650	BOLT, JOINT M12	1	1						
11	1	194320-48660	GASKET, 18	2	2						
12	1	194450-48830	CLAMP	2	2						
13	1	194464-48850	RUBBER, ABSORBER	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, 1AP20.0	1	1						
18	1	24311-000200	O-RING, 1AP20.0	1	1						
19	1	24311-000260	O-RING, 1AP26.0	1	1						
20	1	26106-060202	BOLT, M6X 20 PLATED	4	4						
20-1	1	26018-060252	BOLT, M6X 25	4	4						N
		(A=F00212)	(B=F00627)								
21	1	26106-080162	BOLT, M8X 16 PLATED	2	2						
22	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
23	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
24	1	198119-48310	FILTER	1	1						
25	1	198290-48360	COVER, FILTER	1	1						
26	1	26106-080202	BOLT, M8X 20 PLATED	2	2						

Fig.78. HYDRAULIC PIPING(POWERSTEERING)

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

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

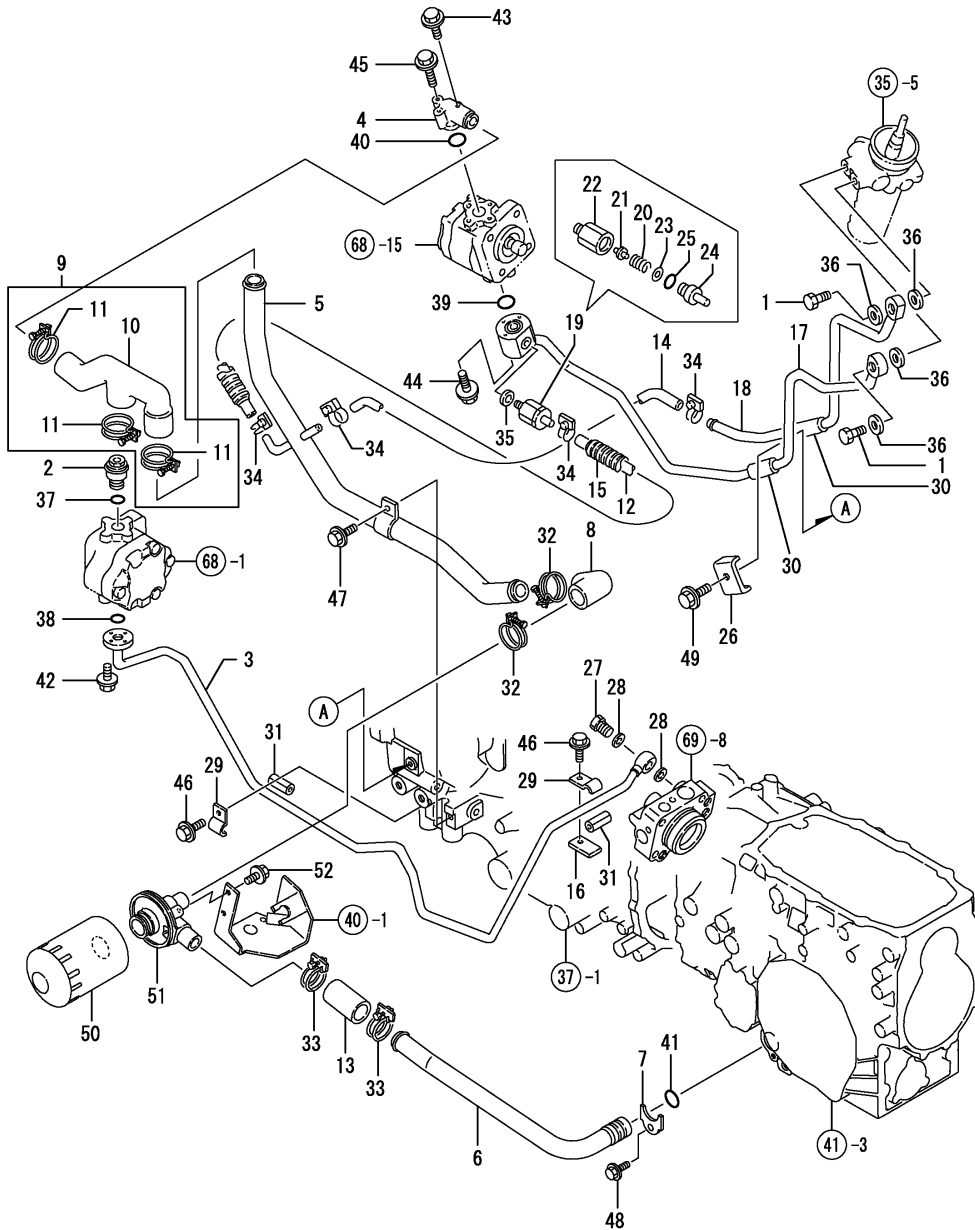


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194556-17780	BOLT, JOINT M16	2	2						
2	1	198010-41211	JOINT, M22	1	1						
3	1	198010-48110	PIPE, PRESSURE	1	1						
4	1	198220-48140	FLANGE, PIPE P	1	1						
5	1	198121-48160	PIPE, PRESSURE	1	1						
6	1	198121-48190	PIPE, PRESSURE	1	1						
7	1	198121-48210	PLATE, KEEP	1	1						
8	1	194640-48220	HOSE, PRESSURE A	1	1						
9	1	198121-48220	HOSE, PRESSURE	1	1						
10	2	198011-48221	HOSE, PRESSURE	1	1						
11	2	175022-49730	CRIP 31, HOSE	3	3						
12	1	198121-48230	HOSE, RETURN RUBBER	1	1						
13	1	194640-48240	HOSE, PRESSURE C	1	1						
14	1	198011-48250	HOSE, RETURN RUBBER	1	1						
15	1	198121-48260	TUBE, 19X145	1	1						
16	1	198330-48410	CLAMP	1	1						
17	1	198121-48500	PIPE, PRESSURE	1	1						
18	1	198121-48550	PIPE,LP PST (49)	1	1						
18-1	1	198129-48550	PIPE, PRESSURE	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, T=0.2	1	1						
24	2	198011-48631	PLUG, VALVE	1	1						
25	2	24311-000180	O-RING, 1AP18.0	1	1						
26	1	194470-48630	CLAMP	1	1						
27	1	194130-48650	BOLT, JOINT M12	1	1						
28	1	194320-48660	GASKET, 18	2	2						
29	1	194450-48830	CLAMP	2	2						
30	1	194464-48850	RUBBER, ABSORBER	2	2						
31	1	194464-48850	RUBBER, ABSORBER	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, 12X1.0	1	1						
36	1	23414-160021	GASKET, 16X1.0	4	4						
37	1	24311-000200	O-RING, 1AP20.0	1	1						
38	1	24311-000200	O-RING, 1AP20.0	1	1						
39	1	24311-000200	O-RING, 1AP20.0	1	1						
40	1	24311-000200	O-RING, 1AP20.0	1	1						
41	1	24311-000260	O-RING, 1AP26.0	1	1						
42	1	26106-060202	BOLT, M6X 20 PLATED	4	4						
42-1	1	26018-060252	BOLT, M6X 25	4	4						N
(A=F00212) (B=F00627)											
43	1	26106-060202	BOLT, M6X 20 PLATED	1	1						
44	1	26106-060402	BOLT, M6X 40 PLATED	3	3						
44-1	1	26014-060452	BOLT, M6X 45	3	3						N
(A=F00212) (B=F00627)											
45	1	26106-060402	BOLT, M6X 40 PLATED	2	2						

Fig.78. HYDRAULIC PIPING(POWERSTEERING)

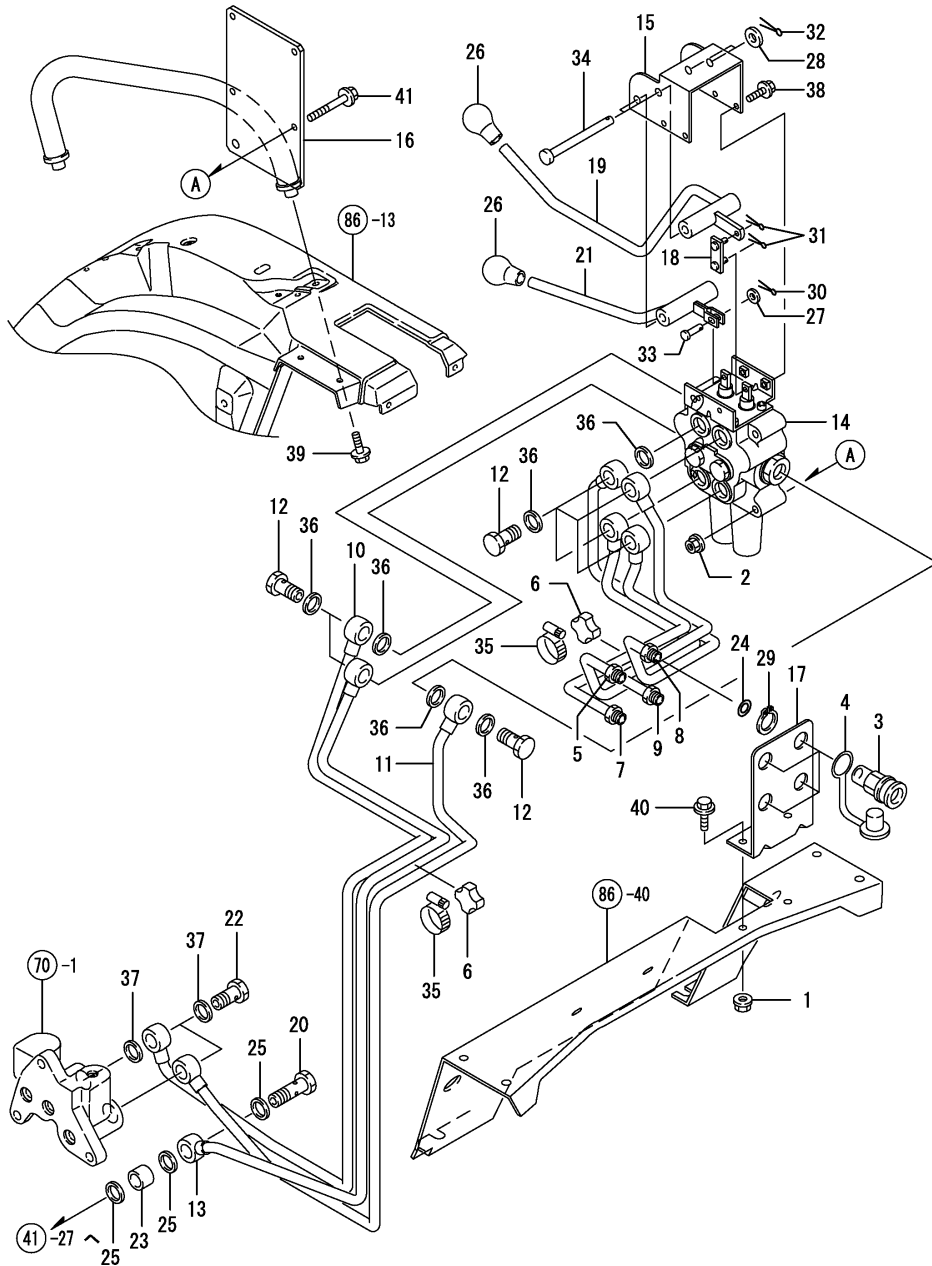
(A)=F-21EX
(B)=F-28EX
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
46	1	26106-080162	BOLT, M8X 16 PLATED	2	2						
47	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
48	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
49	1	26106-080202	BOLT, M8X 20 PLATED	1	1						
50	1	198119-48310	FILTER	1	1						
51	1	198290-48360	COVER, FILTER	1	1						
52	1	26106-080202	BOLT, M8X 20 PLATED	2	2						

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

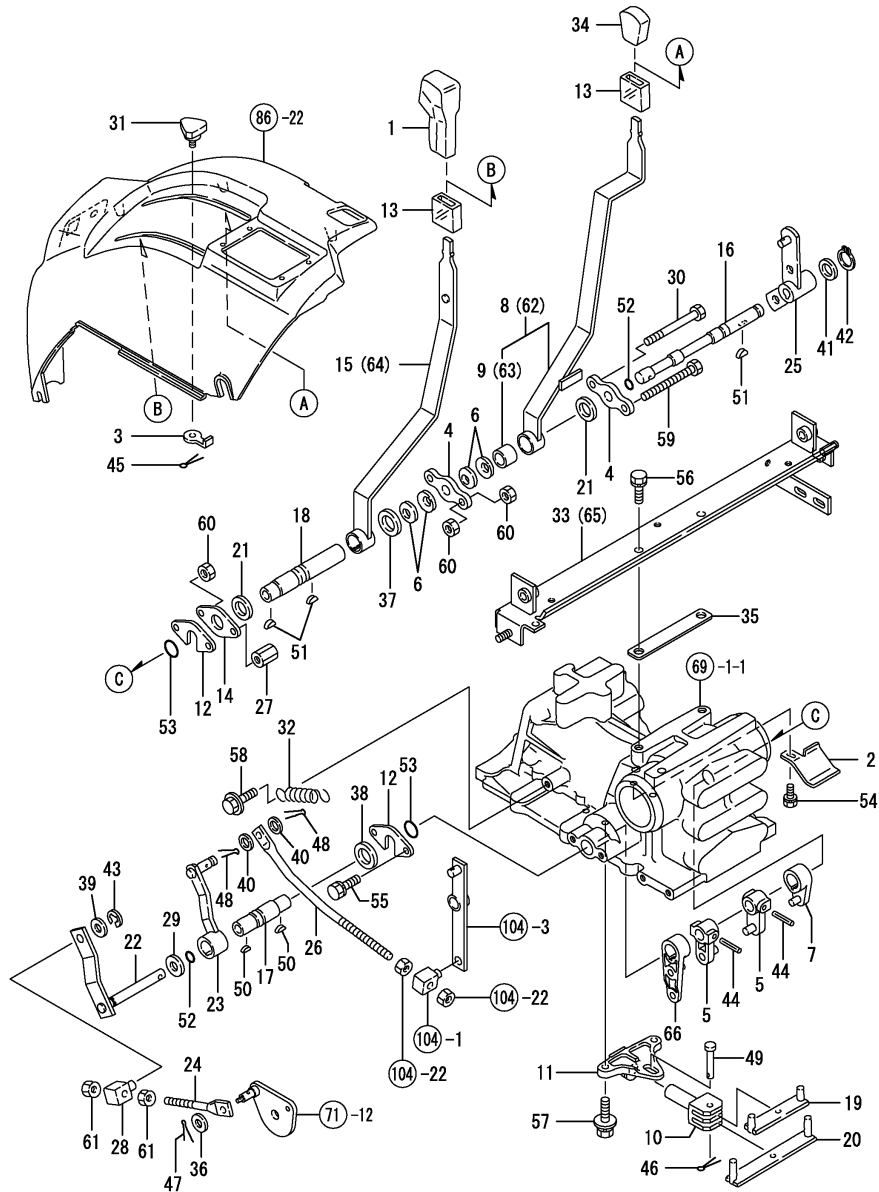


(A)=F-21EX
(B)=F-28EX
(C)=

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22140	NUT, M8		2						
2	1	194990-22140	NUT, M8		4						
3	1	198223-46250	COUPLER, QUICK		4						
4	1	198223-46280	DUST PLUG		4						
5	1	198128-46500	PIPE, PRESSURE SA1-R		1						
6	1	198220-46500	CLAMP		2						
7	1	198128-46540	PIPE, PRESSURE SA2-R		1						
8	1	198128-46580	PIPE, PRESSURE SB1-R		1						
9	1	198128-46620	PIPE, PRESSURE SB2-R		1						
10	1	198172-46660	PIPE, PRESSURE SP		1						
11	1	198172-46680	PIPE, PRESSURE SPB		1						
12	1	198245-46680	BOLT, M3/4-16		7						
13	1	198172-46700	PIPE, PRESSURE ST		1						
14	1	198460-46740	VALVE KIT, CONTROL		1						
15	1	198327-46810	BRACKET, SCV LEVER		1						
16	1	198172-46820	BRACKET, SCV		1						
17	1	198128-46860	STAY, COUPLER R		1						
18	1	198133-46890	LINK, LEVER		1						
19	1	198172-46900	LEVER, S1		1						
20	1	194680-46920	JOINT, PF3/8		1						
21	1	198172-46920	LEVER, S2		1						
22	1	194321-48140	BOLT 15, PIPE JOINT		2						
23	1	198448-48660	COLLAR, SEAL		1						
24	1	194850-49290	PACKING, 6-1		4						
25	1	194555-77910	GASKET, 17		3						
26	1	194990-85561	KNOB, HIGH/LOW		2						
27	1	22137-060000	WASHER, 6		1						
28	1	22137-100000	WASHER, 10		2						
29	1	22242-000220	RING, 22		4						
30	1	22417-160180	PIN, COTTER 1.6X18		1						
31	1	22417-160180	PIN, COTTER 1.6X18		2						
32	1	22417-200300	PIN, COTTER 2.0X30		2						
33	1	22486-060160	PIN, H 6X 16		1						
34	1	22487-101000	PIN, H10X100		2						
35	1	23000-035000	CLAMP, 35		2						
36	1	23414-190000	GASKET, 19X1.0		14						
37	1	23414-200026	GASKET, 20X1.0		4						
38	1	26106-060162	BOLT, M6X 16 PLATED		4						
39	1	26106-080162	BOLT, M8X 16 PLATED		2						
40	1	26106-080162	BOLT, M8X 16 PLATED		2						
41	1	26106-080602	BOLT, M8X 60 PLATED		4						

Fig.103. HYDRAULIC CONTROL(DRAFT ADD.



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

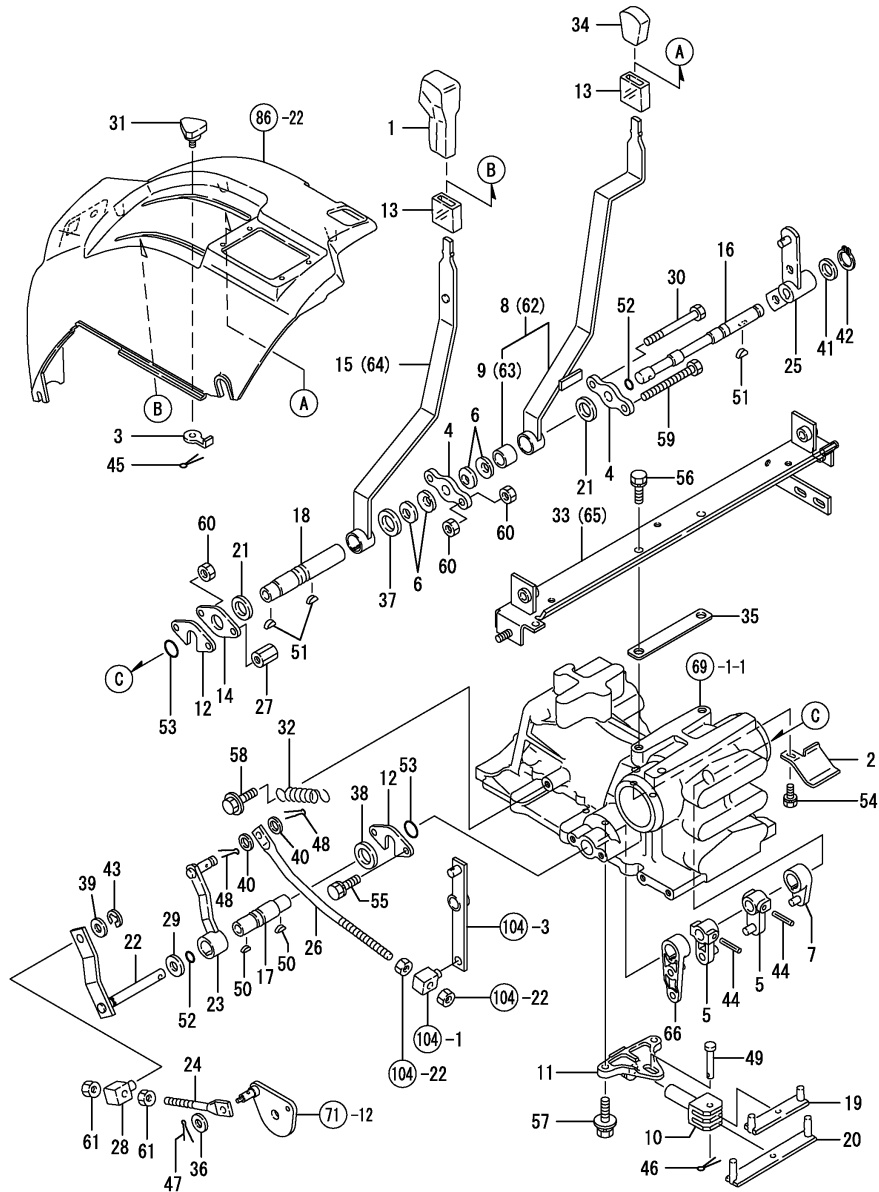
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198331-28520	KNOB, HIGH GRIP	1	1						
2	1	198290-42290	GUARD, OIL	1	1						
3	1	198121-47110	STOPPER, LEVER	1	1						
3-1	1	198121-47111	STOPPER, LEVER	1	1						N
		(A=FZZZZZ) (B=FZZZZZ)									
4	1	194940-47210	PLATE	2	2						
5	1	198075-47210	ARM, CONTROL	2	2						
6	1	194940-47220	WASHER, 20	4	4						
7	1	198075-47280	ARM, CONTROL	1	1						
8	1	198121-47300	LEVER ASSY, CONTROL	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, B	1	1						
15	1	198121-47360	LEVER, CONTROL	1							
16	1	198360-47380	SHAFT, CONTROL	1	1						
17	1	194555-47390	SHAFT, CONTROL	1	1						
18	1	198360-47390	SHAFT, CONTROL	1	1						
19	1	198360-47420	BAR, CONTROL	1	1						
20	1	198360-47430	BAR, CONTROL	1	1						
21	1	194170-47440	PLATE, FRICTION	2	2						
22	1	198121-47450	ARM, FEEDBACK	1	1						
23	1	198330-47480	ARM, FEEDBACK	1	1						
24	1	194515-47490	ROD, FEEDBACK	1	1						
25	1	198121-47500	LEVER, BACK UP	1	1						
26	1	198330-47500	ROD, FEEDBACK	1	1						
27	1	194640-47510	NUT, M8	1	1						
28	1	194550-47530	ADJUSTER	1	1						
29	1	194310-47790	PLATE, FRICTION	1	1						
30	1	198360-47810	BOLT, M8X80	1	1						
31	1	194130-47851	BOLT, M6X15	1	1						
32	1	198121-47850	SPRING, RETURN	1	1						
33	1	198121-47890	STOPPER ASSY, LEVER	1							
34	1	194273-47910	KNOB, LEVER	1	1						
35	1	198121-47950	SPACER, 1.2T	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	1	1						
40	1	22137-100000	WASHER, 10	2	2						
41	1	22137-120000	WASHER, 12	1	1						
42	1	22242-000120	RING, 12	1	1						
43	1	22272-000070	RING, E- 7	1	1						
44	1	22351-050032	PIN, SPRING 5.0X32	2	2						
45	1	22417-200200	PIN, COTTER 2.0X20	1	1						
46	1	22417-200200	PIN, COTTER 2.0X20	1	1						
47	1	22417-250200	PIN, COTTER 2.5X20	1	1						
48	1	22417-250200	PIN, COTTER 2.5X20	2	2						
49	1	22487-080350	PIN, H 8X 35	1	1						

Remarks

*FIGURE FOR TYPE PORTUGAL & BRAZIL

Fig.103. HYDRAULIC CONTROL(DRAFT ADD.



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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
50	1	22522-030130	KEY, WOODRUFF 3X13	2	2						
51	1	22522-030130	KEY, WOODRUFF 3X13	3	3						
52	1	24311-000090	O-RING, 1AP9.0	2	2						
53	1	24311-000160	O-RING, 1AP16.0	2	2						
54	1	26013-080122	BOLT, M8X 12	1	1						
55	1	26013-080162	BOLT, M8X 16	2	2						
56	1	26013-100202	BOLT, M10X 20	2	2						
57	1	26014-080202	BOLT, M8X 20	2	2						
58	1	26106-080352	BOLT, M8X 35 PLATED	1	1						
59	1	26116-080804	BOLT, M8X 80 PLATED	1	1						
60	1	26716-080002	NUT, M8	3	3						
61	1	26716-100002	NUT, M10	2	2						
62	1	198172-47300	LEVER ASSY, CONTROL							1	
63	2	194940-47230	BUSH 19X22X15							1	
64	1	198172-47360	LEVER, CONTROL							1	
65	1	198128-47890	STOPPER ASSY, LEVER							1	
66	1	198075-47250	ARM, FEEDBACK	1	1						

Remarks

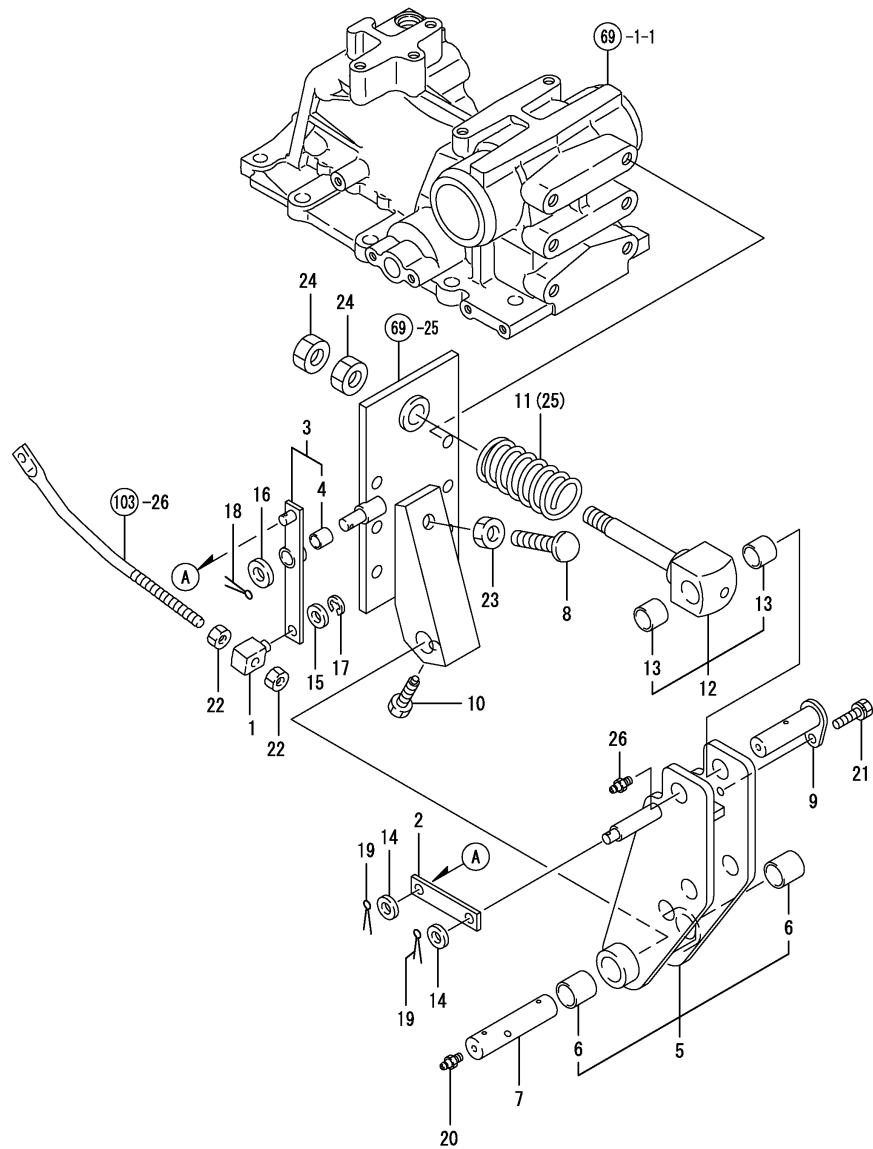
*FIGURE FOR TYPE PORTUGAL & BRAZIL

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)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194550-47530	ADJUSTER	1	1						
2	1	198171-47620	PLATE, LINK	1	1						
3	1	198171-47630	LINK ASSY, D	1	1						
4	2	24550-012150	BUSH, 12X15	1	1						
5	1	198171-47711	HINGE ASSY, TOP LINK	1	1						
6	2	194190-11520	BUSH, 22X25X25	2	2						
7	1	194320-47760	PIN, 22	1	1						
8	1	194170-47780	STOPPER, HINGE	1	1						
9	1	194640-47790	PIN, HINGE	1	1						
10	1	194320-47860	BOLT, LOCK M10	1	1						
11	1	198171-47891	SPRING, COIL	1							
12	1	198171-47900	BOLT ASSY, SETTING	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	RING, E- 7	1	1						
18	1	22417-200200	PIN, COTTER 2.0X20	1	1						
19	1	22417-200200	PIN, COTTER 2.0X20	2	2						
20	1	24761-010000	NIPPLE, GREASE M6F	1	1						
21	1	26013-080122	BOLT, M8X 12	1	1						
22	1	26716-100002	NUT, M10	2	2						
23	1	26716-140002	NUT, M14	1	1						
24	1	26716-160002	NUT, M16	2	2						
25	1	198172-47890	SPRING, COIL		1						
26	1	24761-010000	NIPPLE, GREASE M6F	1	1						W

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

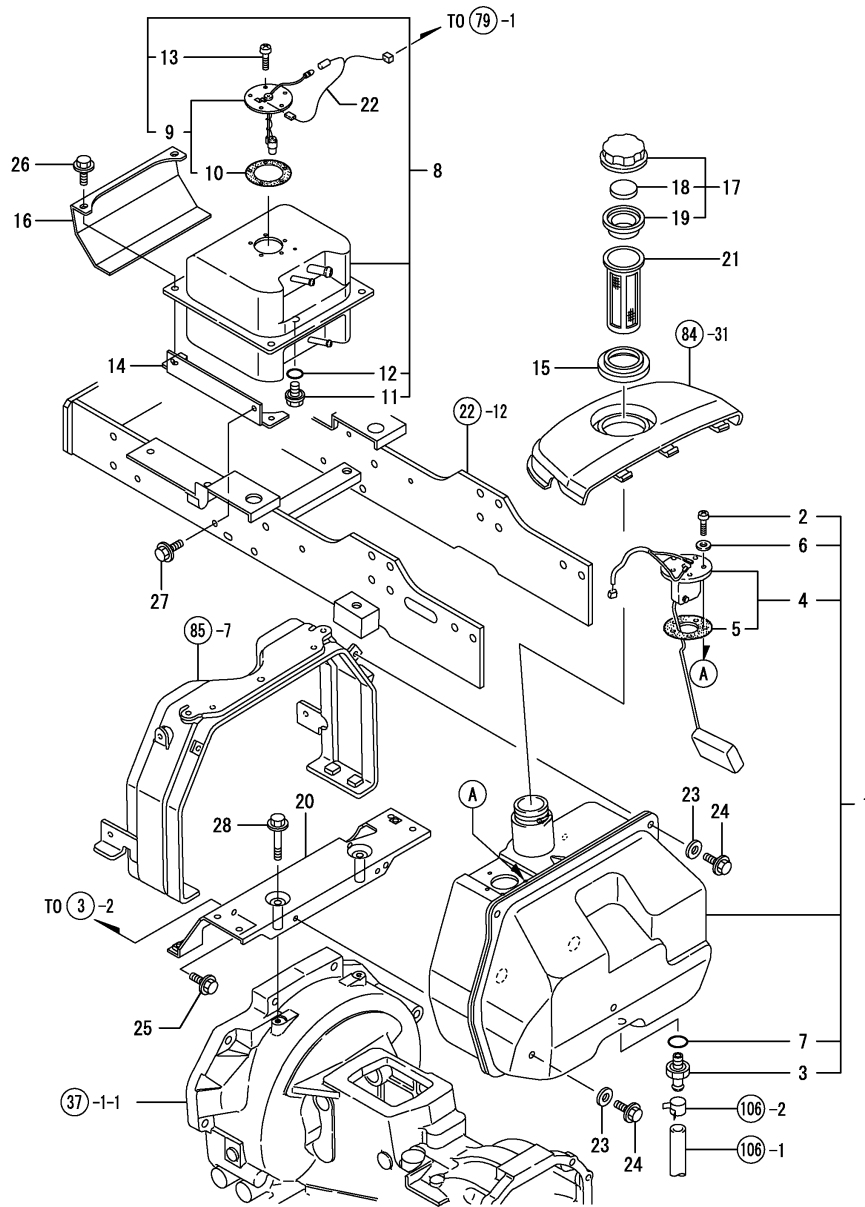
Remarks

*FIGURE FOR TYPE PORTUGAL & BRAZIL

Fig.105. FUEL TANK(ADDITIONAL ITEM)

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

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



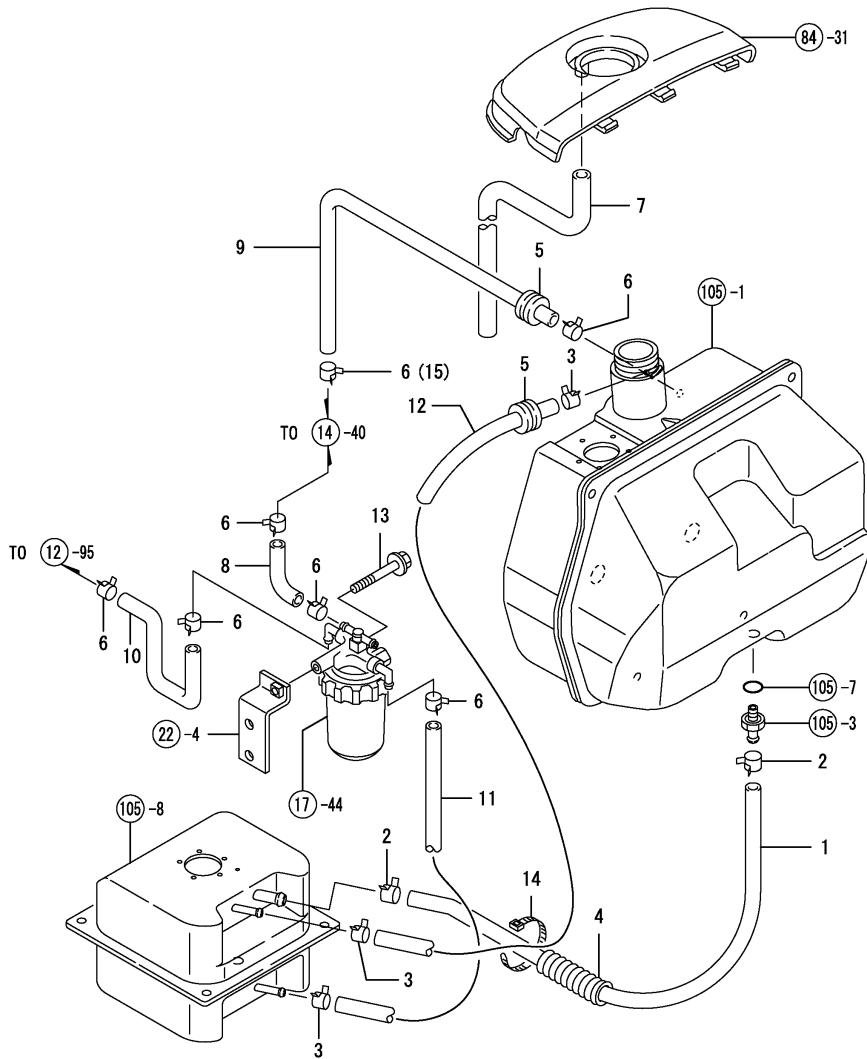
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198125-04000	TANK ASSY, FUEL		1						
2	2	198240-04550	SCREW, M5X12		5						
3	2	198125-04750	JOINT, FUEL		1						
4	2	198290-56600	GAUGE ASSY, FUEL		1						
5	3	194420-56620	GASKET		1						
6	2	22190-050000	WASHER, SEAL 5		5						
7	2	24311-000160	O-RING, 1AP16.0		1						
8	1	198125-04050	TANK ASSY, FUEL		1						
9	2	198125-56250	GAUGE ASSY, LEVEL		1						
10	3	194065-56620	RUBBER, BASE		1						
11	2	23491-120002	PLUG, 12		1						
12	2	24311-000140	O-RING, 1AP14.0		1						
13	2	26557-050122	SCREW, M5X12		5						
14	1	198125-04250	BRACKET, SUB TANK		2						
15	1	198010-04260	PACKING, FUEL SUMP		1						
16	1	198125-04270	PROTECTOR		1						
17	1	198071-04500	CAP ASSY, FILLER		1						
18	2	1A1120-61531	PACKING, FUEL CAP		1						
19	2	1A1120-61541	SEAL, RUBBER		1						
20	1	198010-04511	STAY, TANK		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, M8X 16 PLATED		4						
25	1	26106-080162	BOLT, M8X 16 PLATED		2						
26	1	26106-080162	BOLT, M8X 16 PLATED		4						
27	1	26106-080202	BOLT, M8X 20 PLATED		4						
28	1	26106-080552	BOLT, M8X 55 PLATED		2						

Remarks
* FIGURE FOR TYPE DOMINICAN

Fig.106. FUEL PIPE(ADDITIONAL ITEM)

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

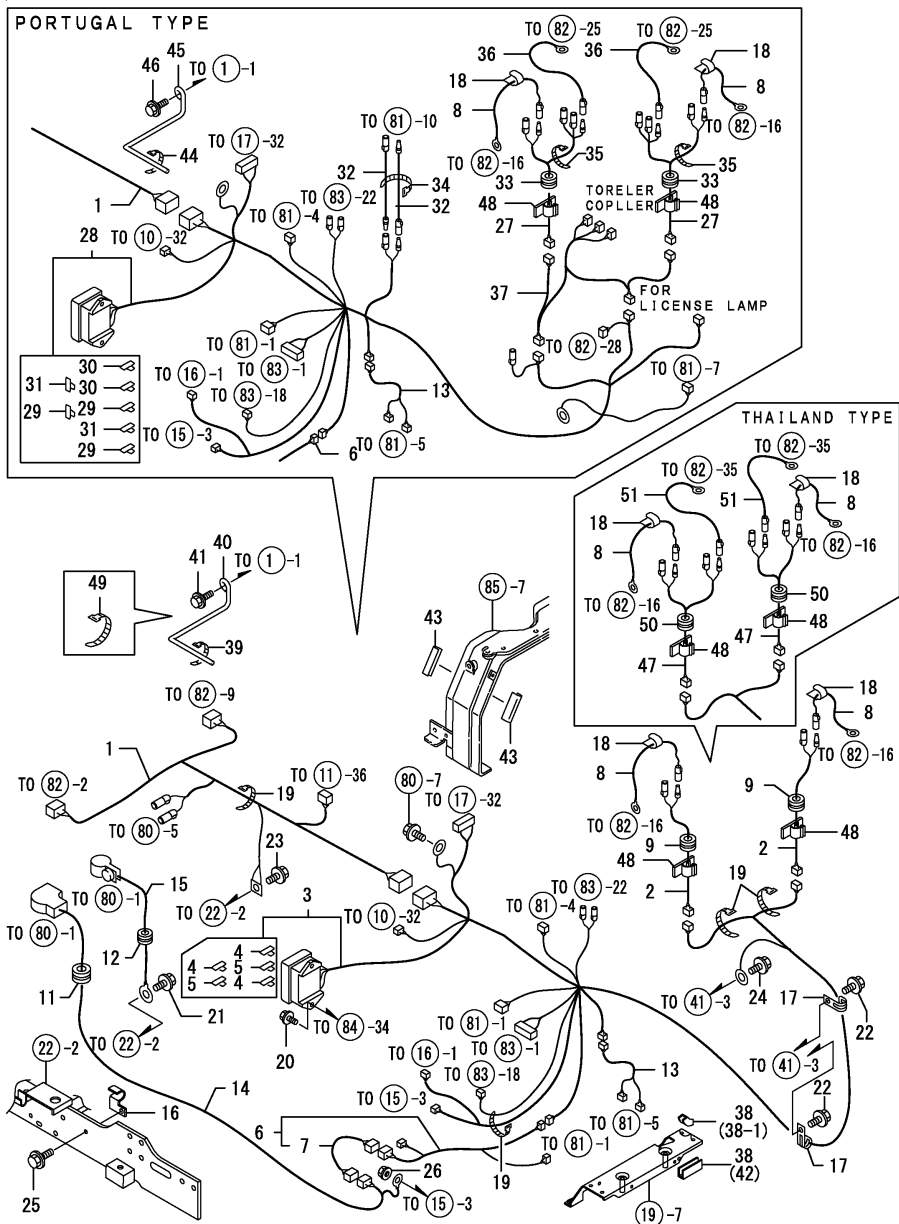
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198125-04280	HOSE, RUBBER 12		1						
2	1	198125-04780	CLIP, HOSE 16.7		2						
3	1	106990-44660	CLIP, HOSE 12.5		3						
4	1	198121-48260	TUBE, 19X145		1						
5	1	194080-58820	GROMMET, 15		2						
6	1	124766-59050	CLIP, HOSE 12		7						
6-1	1	124766-59050	CLIP, HOSE 12		6						K
		(B=F01408)									
7	1	23065-160650	PIPE, 16X 650		1						
8	1	23780-070180	HOSE, FUEL 7X 180		1						
9	1	23780-070450	HOSE, FUEL 7X 450		1						
10	1	23980-730300	HOSE, 7.3X 300		1						
11	1	23980-730920	HOSE 7.3,BRAIDED		1						
12	1	23980-731400	HOSE, 7.3X1400		1						
13	1	26106-080602	BOLT, M8X 60 PLATED		1						
14	1	29622-250001	BAND, RF250		1						
15	1	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)=

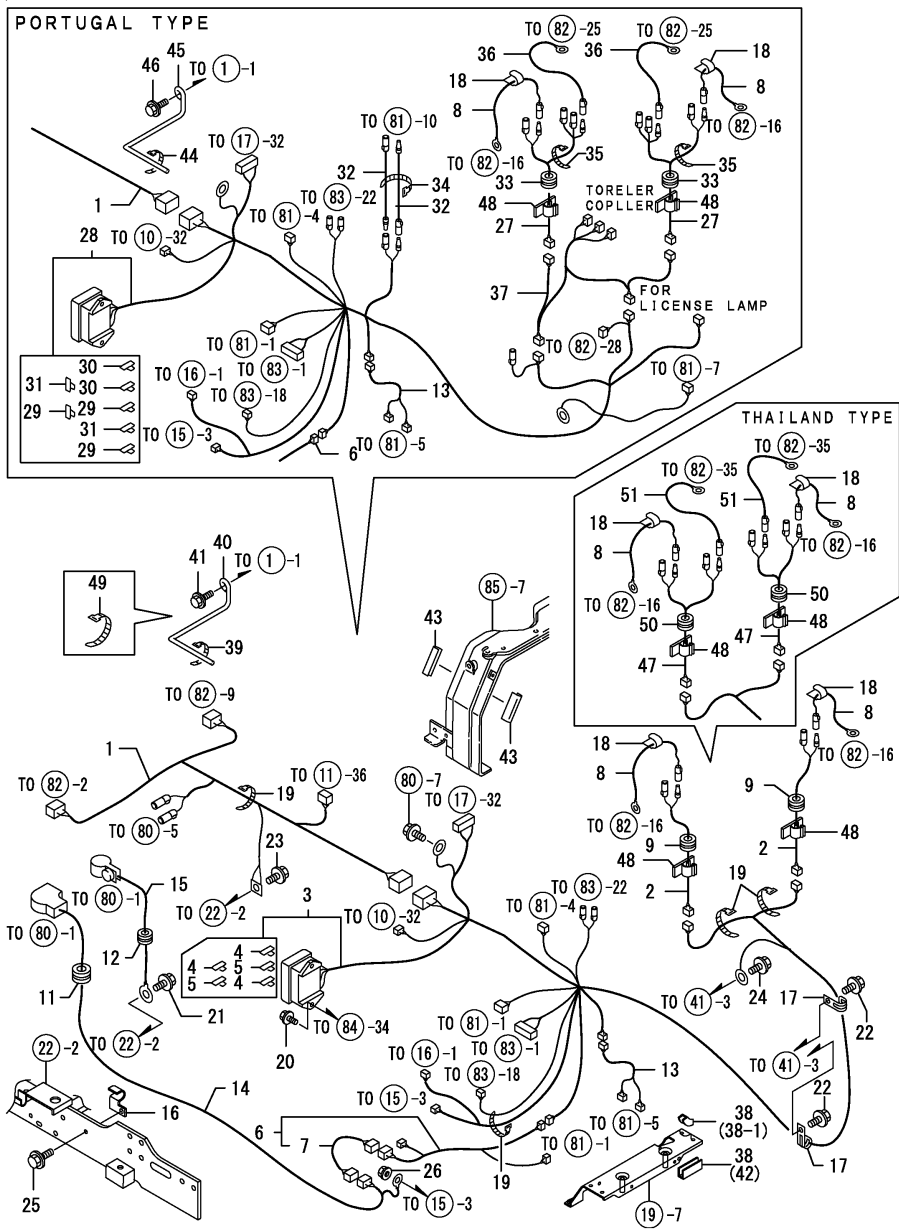
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198122-51110	HARNESS, WIRE	1	1						
2	1	198122-51130	HARNESS, WIRE	2	2						
3	1	198122-51150	HARNESS ASSY, WIRE F	1	1						
4	2	29420-050000	FUSE, B 5A	3	3						
5	2	29420-150000	FUSE, B 15A	2	2						
6	1	198010-51180	HARNESS CMP,STR.WIRE	1	1						
7	2	194550-51220	LINK, FUSIBLE 0.85	1	1						
8	1	198121-51190	HARNESS, WIRE	2	2						
9	1	194170-51210	GROMMET 25	2	2						
11	1	198220-51210	GROMMET, 35/15	1	1						
12	1	194170-51210	GROMMET 25	1	1						
13	1	198010-51230	CORD, SWITCH	1	1						
14	1	198220-51410	CABLE, BATTERY 900	1	1						
15	1	198121-51420	CABLE, BATTERY EARTH	1	1						
16	1	198121-51430	CLAMP, CABLE B	1	1						
17	1	194440-51620	CLAMP	3	3						
18	1	194242-51660	CLAMP, WIRE HARNESS	2	2						
19	1	194250-51660	BAND 250	9	9						
19-1	1	29622-250001	BAND, RF250	9	9						R
		(A=F00278) (B=F00889)									
20	1	26106-060162	BOLT, M6X 16 PLATED	2	2						
21	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
22	1	26106-080162	BOLT, M8X 16 PLATED	3	3						
23	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
24	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
25	1	26106-080202	BOLT, M8X 20 PLATED	1	1						
26	1	194990-22140	NUT, M8	1	1						
27	1	198171-51130	HARNESS, WIRE	2	2						1
28	1	198171-51150	HARNESS ASSY, WIRE F	1	1						1
29	2	29420-050000	FUSE, B 5A	3	3						1
30	2	29420-100000	FUSE, B 10A	2	2						1
31	2	29420-150000	FUSE, B 15A	2	2						1
32	1	198171-51190	HARNESS, WIRE	2	2						1
33	1	198245-51210	GROMMET, 25/18	2	2						1
34	1	194250-51660	BAND 250	1	1						1
34-1	1	29622-250001	BAND, RF250	1	1						R 1
		(A=F00278) (B=F00889)									
35	1	198153-51810	BAND, NYLON 150	2	2						1
36	1	198146-86160	WIRE, FLASHER EARTH	2	2						1
37	1	198171-51180	HARNESS, WIRE	1	1						W
		(A=F00159) (B=F00430)									
38	1	198291-77870	COVER, GUARD	2	2						W
		(A=F00163) (B=F00516)									
38-1	1	198291-77870	COVER, GUARD	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, RF250	1	1						R
		(A=F00278) (B=F00889)									
39-2	1	29622-250001	BAND, RF250	1	1						Z
		(A=F00278) (B=F01408)									

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

Fig.79. WIRE HARNESS

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

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



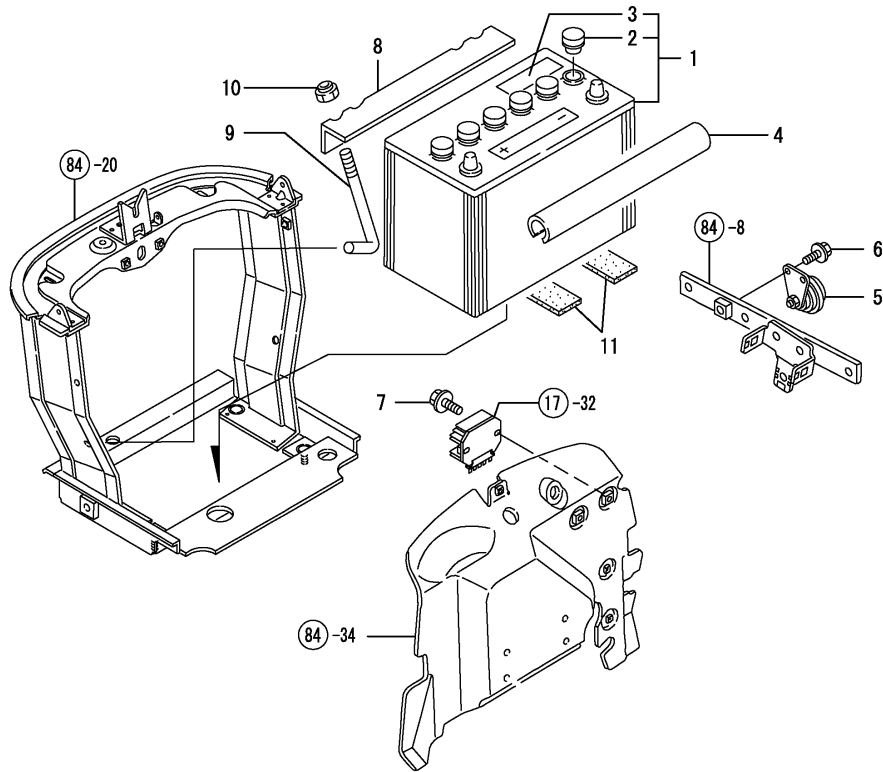
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
40	1	198190-51580 (A=F00195)	ROD, BATTERY CLAMP (B=F00587)	1	1						W
40-1	1	198190-51580	ROD, BATTERY CLAMP	1	1						Z
41	1	26106-080162 (A=F00195)	BOLT, M8X 16 PLATED (B=F00587)	1	1						W
41-1	1	26106-080162 (A=F00278)	BOLT, M8X 16 PLATED (B=F01408)	1	1						Z
42	1	198190-61610	SEAT, BRACKET	1	1						W
43	1	198360-51271 (A=F00238)	RUBBER, EDGE (B=F00720)	2	2						W
44	1	194250-51660 (A=F00195)	BAND 250 (B=F00587)	1	1						W 1
44-1	1	29622-250001 (A=F00278)	BAND, RF250 (B=F00889)	1	1						R 1
45	1	198190-51580 (A=F00195)	ROD, BATTERY CLAMP (B=F00587)	1	1						W 1
46	1	26106-080162 (A=F00195)	BOLT, M8X 16 PLATED (B=F00587)	1	1						W 1
47	1	198172-51130	HARNESS, WIRE (B=F01282)		2						W 2
48	1	172010-07810 (A=F00278)	STICKER, WIRE (B=F01408)	2	2						W
49	1	1A1380-55310 (A=F00278)	CLAMP, WIRE (B=F01408)	1	1						W
50	1	198245-51210	GROMMET, 25/18		2						2
51	1	198146-86160	WIRE, FLASHER EARTH		2						2

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

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

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

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



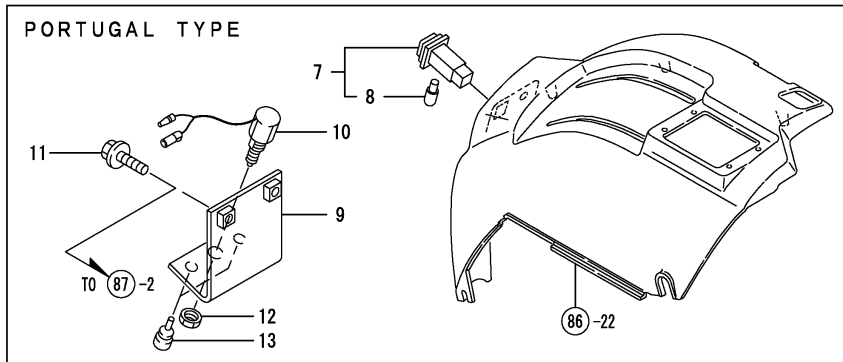
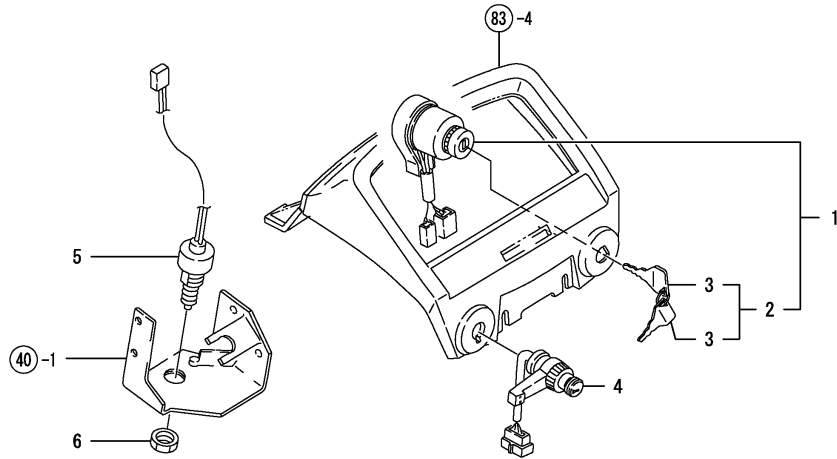
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198230-51510	BATTERY, 75D31R	1	1						
2	2	198230-51540	CAP, BATTERY RED	6	6						
2-1	2	198327-51530	CAP, BATTERY	6	6						N
		(A=F00136) (B=F00220)									
3	2	194275-51580	LABEL, BATTERY	1	1						
4	1	194150-51550	COVER, BATTERY	1	1						
5	1	194151-57100	HORN	1	1						
6	1	26106-060122	BOLT, M6X 12 PLATED	1	1						
7	1	26106-060202	BOLT, M6X 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	NUT, M8	2	2						
11	1	194151-04260	GASKET, FUEL TANK	2	2						

Fig.81. SWITCHES

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

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

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198226-52100	SWITCH ASSY, STARTER	1	1						
2	2	194155-52160	KEY ASSY	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 ASSY	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, M8X 16 PLATED	2	2						1
12	1	26776-120002	NUT, LOCK M12	1	1						1
13	1	194330-62530	STOPPER, PEDAL	2	2						1

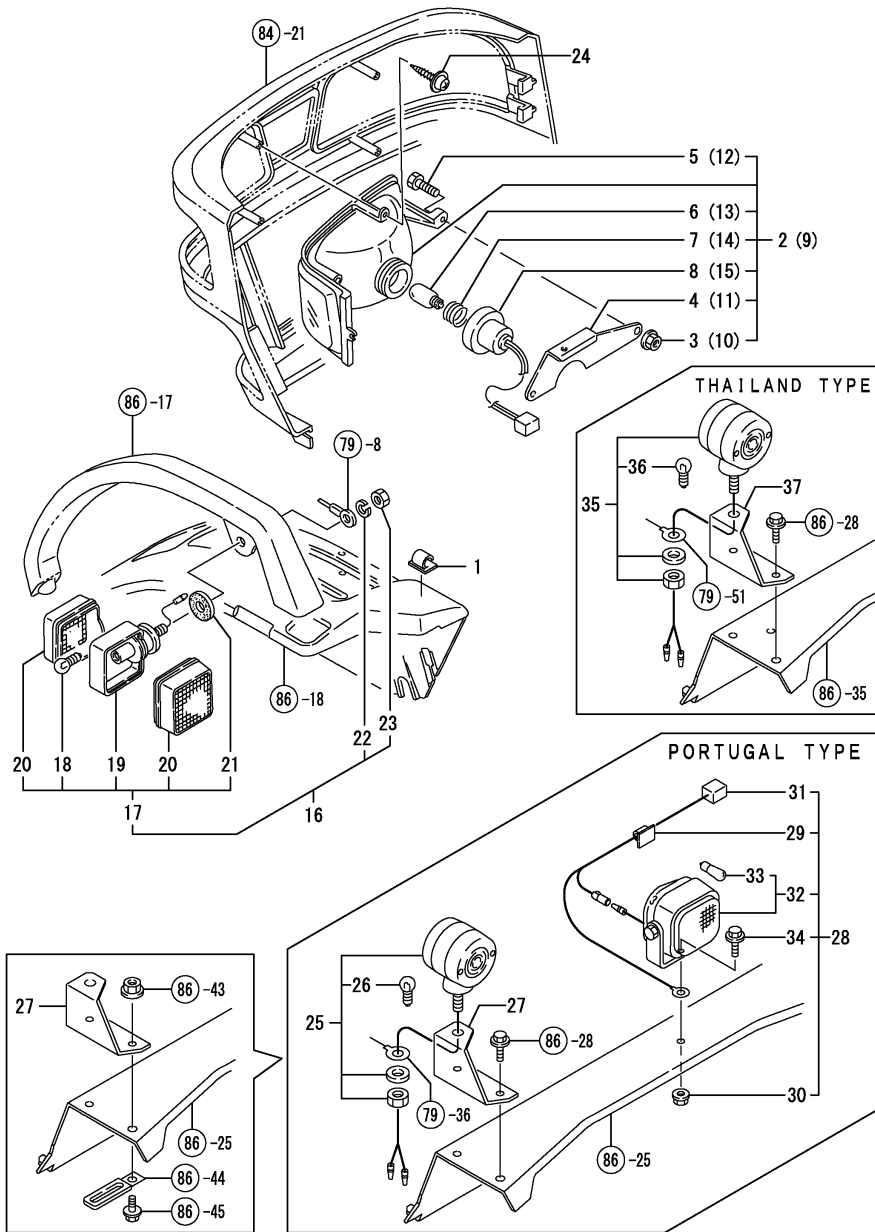


Remarks
(1) FOR TYPE PORTUGAL

Fig.82. LAMPS

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

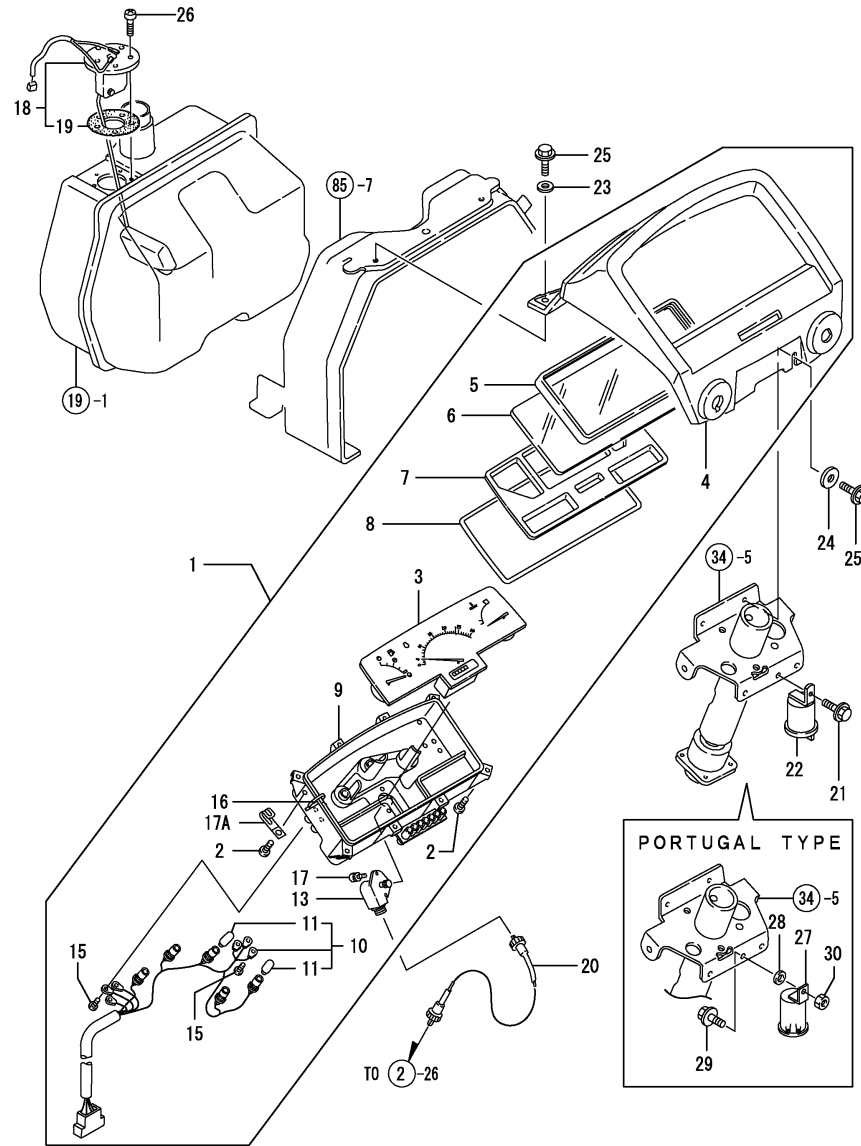
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194242-51660	CLAMP, WIRE HARNESS	2	2						
2	1	198010-53100	LAMP ASSY, HEAD L	1	1						
3	2	194990-22130	NUT, M6	2	2						
4	2	198010-53130	STAY, HEAD LIGHT L	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 ASSY, SOCKET	1	1						
9	1	198010-53200	LAMP ASSY, HEAD R	1	1						
10	2	194990-22130	NUT, M6	2	2						
11	2	198010-53140	STAY, HEAD LIGHT R	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 ASSY, SOCKET	1	1						
16	1	198010-53400	LAMP ASSY, FLASHER	2	2						
17	2	198010-53420	LAMP, FLASHER	2	2						
18	3	194200-53400	BULB, 12V-20W	2	2						
19	3	198010-53410	BODY ASSY	2	2						
20	3	198511-53430	LENS	4	4						
21	3	198511-53450	GASKET	2	2						
22	2	22217-100000	WASHER, SPRING 10	2	2						
23	2	26776-100002	NUT, LOCK M10	2	2						
24	1	194940-61790	SCREW, TAPPING M5X16	4	4						
25	1	194242-53600	LAMP ASSY, STOP	2	2						1
26	2	194242-53620	BULB, 12V21W/5W	2	2						1
27	1	198171-53610	STAY, TAIL LAMP	2	2						1
28	1	198242-51200	LAMP KIT, WORKING	1	1						1
29	2	172010-07810	STICKER, WIRE	1	1						1
30	2	194990-22140	NUT, M8	1	1						1
31	2	198242-51140	HARNESS, WIRE	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, M8X 16 PLATED	1	1						1
35	1	198172-53600	LAMP ASSY, STOP		2						2
36	2	194242-53620	BULB, 12V21W/5W		2						2
37	1	198171-53610	STAY, TAIL LAMP		2						2

Remarks
(1) FOR TYPE PORTUGAL

Fig.83. METER



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

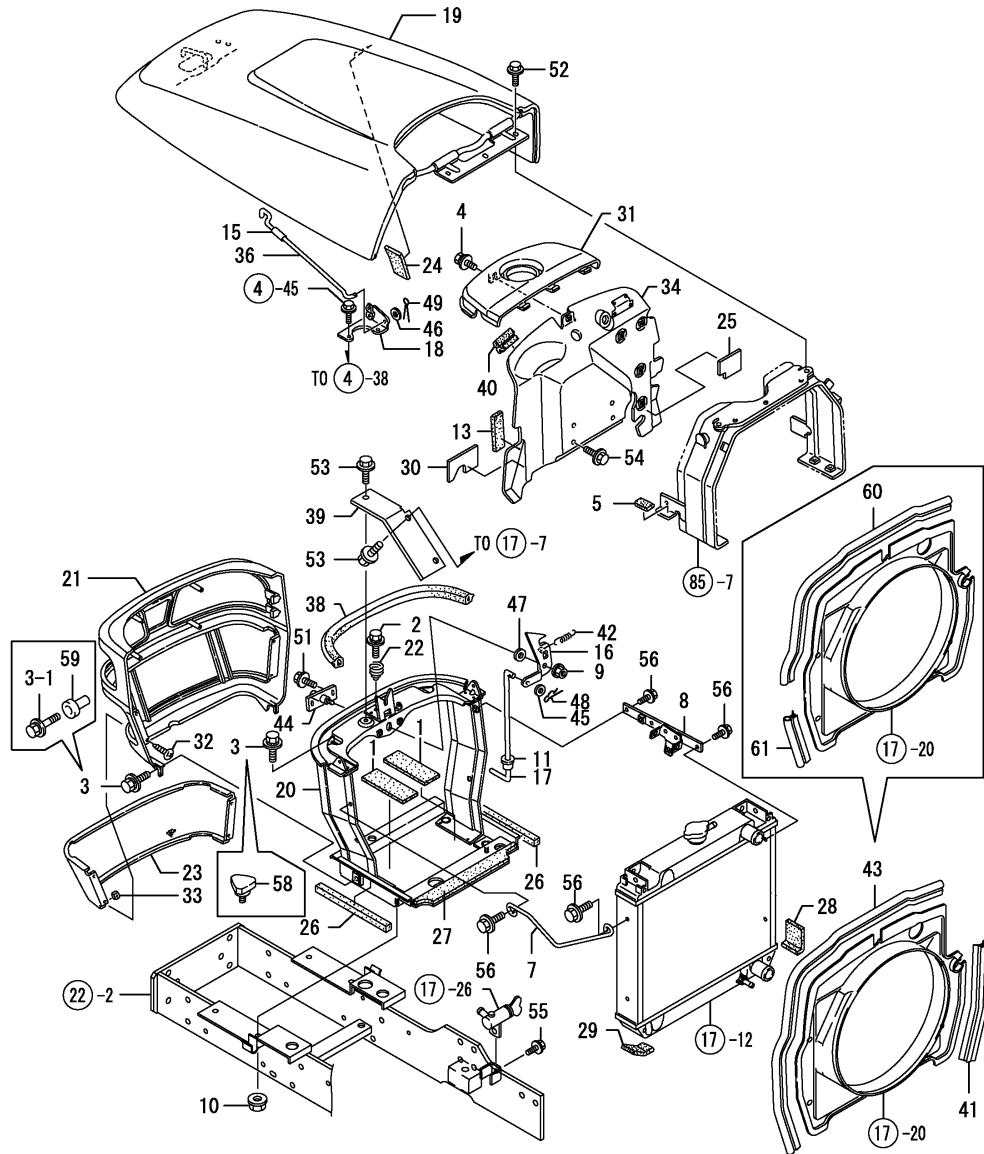
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198171-56100	PANEL ASSY	1	1						
2	2	198220-53170	SCREW	11	11						
3	2	198122-56110	METER ASSY	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	REFLECTOR	1	1						
8	2	198220-56160	PACKING	1	1						
9	2	198171-56200	CASE ASSY	1	1						
10	2	198010-56210	HARNESS ASSY, WIRE	1	1						
11	3	124617-91920	BULB, 12V-3W	7	7						
13	2	198121-56220	ELBOW ASSY	1	1						
15	2	198220-56230	SCREW, M3X22	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 ASSY, 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 ASSY, METER	1	1						
21	1	26106-060162	BOLT, M6X 16 PLATED	1	1						2
22	1	1E6250-81450	RELAY	1	1						2
23	1	22137-080000	WASHER, 8	2	2						
24	1	22157-080000	WASHER, 8	1	1						
25	1	26106-080202	BOLT, M8X 20 PLATED	3	3						
26	1	26557-050122	SCREW, M5X12	5	5						Z
27	1	(A=FROM 1ST.) (B=F00141) 198327-57200	RELAY, FLASHER	1	1						1
28	1	194151-57210	SPACER	1	1						1
29	1	26106-060202	BOLT, M6X 20 PLATED	1	1						1
30	1	26986-060002	NUT, LOCK M6	1	1						1

Remarks

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

Fig.84. BONNET



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

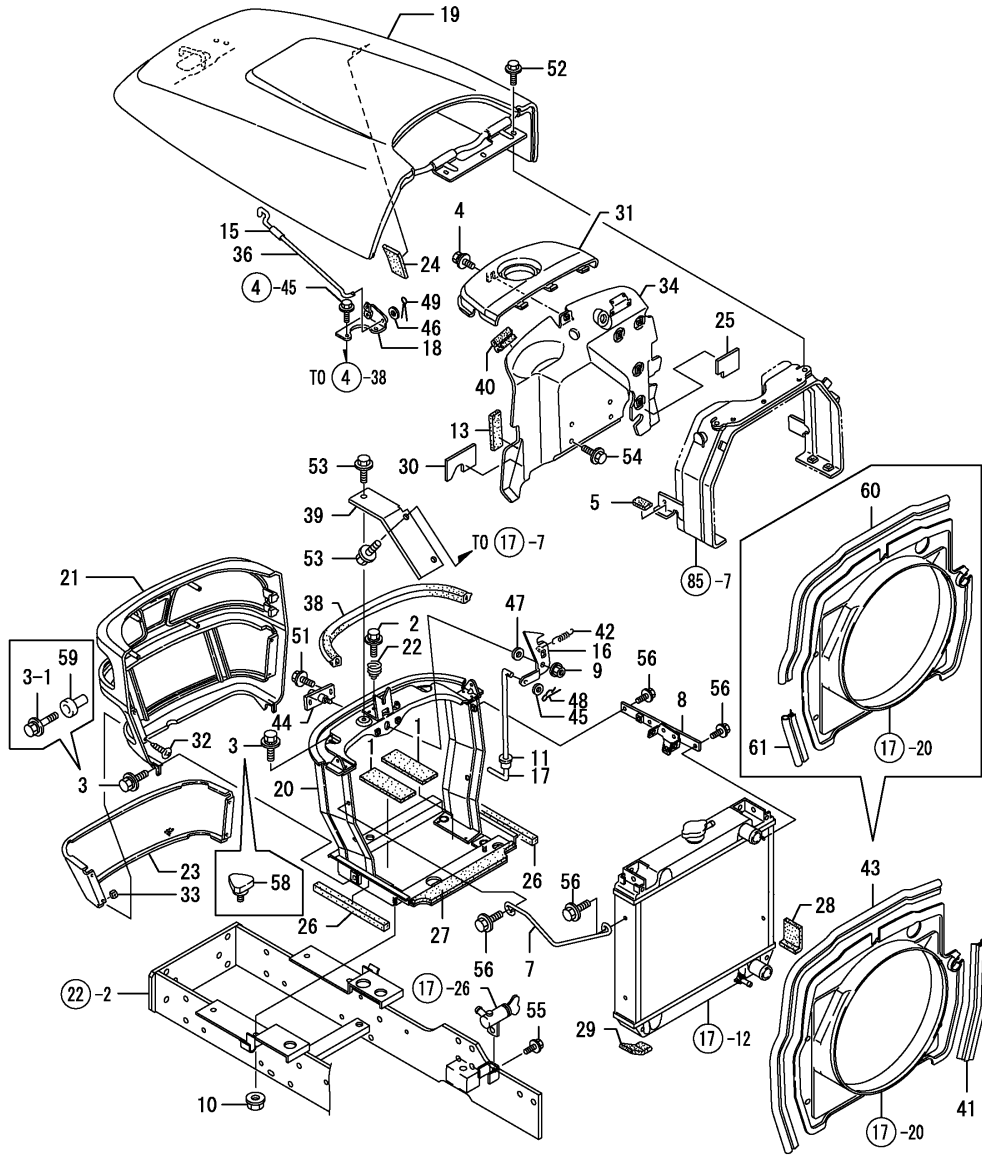
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194151-04260	GASKET, FUEL TANK	2	2						
2	1	194420-05210	BOLT, M6X16	1	1						
3	1	194420-05210	BOLT, M6X16	4	4						
3-1	1	26106-060402 (A=F00278) (B=F00889)	BOLT, M6X 40 PLATED	2	2						S
4	1	194420-05210	BOLT, M6X16	1	1						
5	1	198010-05290	PACKING	4	4						
7	1	198121-05580	STAY, RADIATOR L	1	1						
8	1	198121-05590	STAY, RADIATOR R	1	1						
9	1	194990-22140	NUT, M8	1	1						
10	1	194990-22140	NUT, M8	4	4						
11	1	198241-28330	GUIDE, SHIFT	1	1						
13	1	198360-51271	RUBBER, EDGE	1	1						
15	1	198133-61011	COVER, STAND	1	1						
16	1	198010-61050	LEVER, BONNET LOCK	1	1						
17	1	198010-61060	LEVER, LINK	1	1						
18	1	198010-61080	STAY ASSY, 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 ASSY, GRILLE	1	1						N
21	1	198129-61300	GRILLE, FRONT	1	1						
22	1	198220-61340	SPRING	1	1						
23	1	198122-61350-R	NET, FRONT GRILLE	1	1						
24	1	198010-61410	PAD	1	1						
25	1	198121-61410	PAD, PLATE AIR-CUT	1	1						
26	1	198121-61420	SEAL, FRAME SIDE	2	2						
27	1	198121-61430	SEAL, FRAME UPPER	1	1						
28	1	198121-61440	PAD, AS35X50X70	1	1						
29	1	194322-61460	PAD, RUBBER	1	1						
30	1	198121-61460	PAD, MOTOR	1	1						
31	1	198010-61540	COVER, FUEL TANK	1	1						
32	1	194420-61640	SCREW, TAPPING M5X16	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, BONNET	1	1						
38	1	198010-61890	PACKING, SEAL	1	1						
39	1	198121-61910	BRACKET, AIR CLEANER	1	1						
40	1	198010-61950	WEATHER-STRIP, A	1	1						
41	1	198010-61960	WEATHER-STRIP, B	1	1						
42	1	198230-61960	SPRING	1	1						
43	1	198240-61970	WEATHER-STRIP, 830	1	1						Z
44	1	198010-61980	PIN, BONNET LOCK	1	1						
45	1	22137-080000	WASHER, 8	1	1						
46	1	22137-080000	WASHER, 8	1	1						
47	1	22137-120000	WASHER, 12	1	1						
48	1	22372-080000	PIN, SNAP 8	1	1						
49	1	22417-200300	PIN, COTTER 2.0X30	1	1						
51	1	26106-060122	BOLT, M6X 12 PLATED	2	2						
52	1	26106-080122	BOLT, M8X 12 PLATED	3	3						

Fig.84. BONNET

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

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

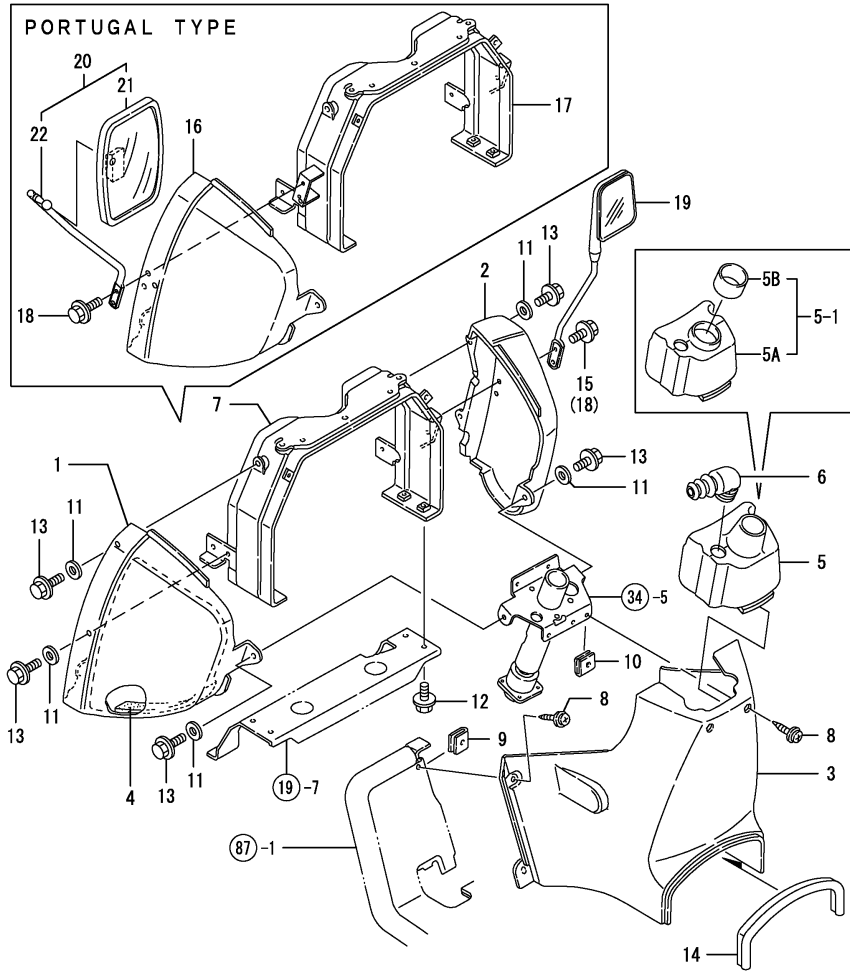


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
53	1	26106-080162	BOLT, M8X 16 PLATED	3	3						
54	1	26106-080162	BOLT, M8X 16 PLATED	4	4						
55	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
56	1	26106-080162	BOLT, M8X 16 PLATED	4	4						
58	1	194130-47851	BOLT, M6X15	2	2						W
		(A=F00278) (B=F00889)									
59	1	198220-62010	RUBBER, CUSHION	2	2						W
		(A=F00278) (B=F00889)									
60	1	198448-60090	WEATHER-STRIP, 500	1	1						W
		(A=F00278) (B=F01408)									
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)=



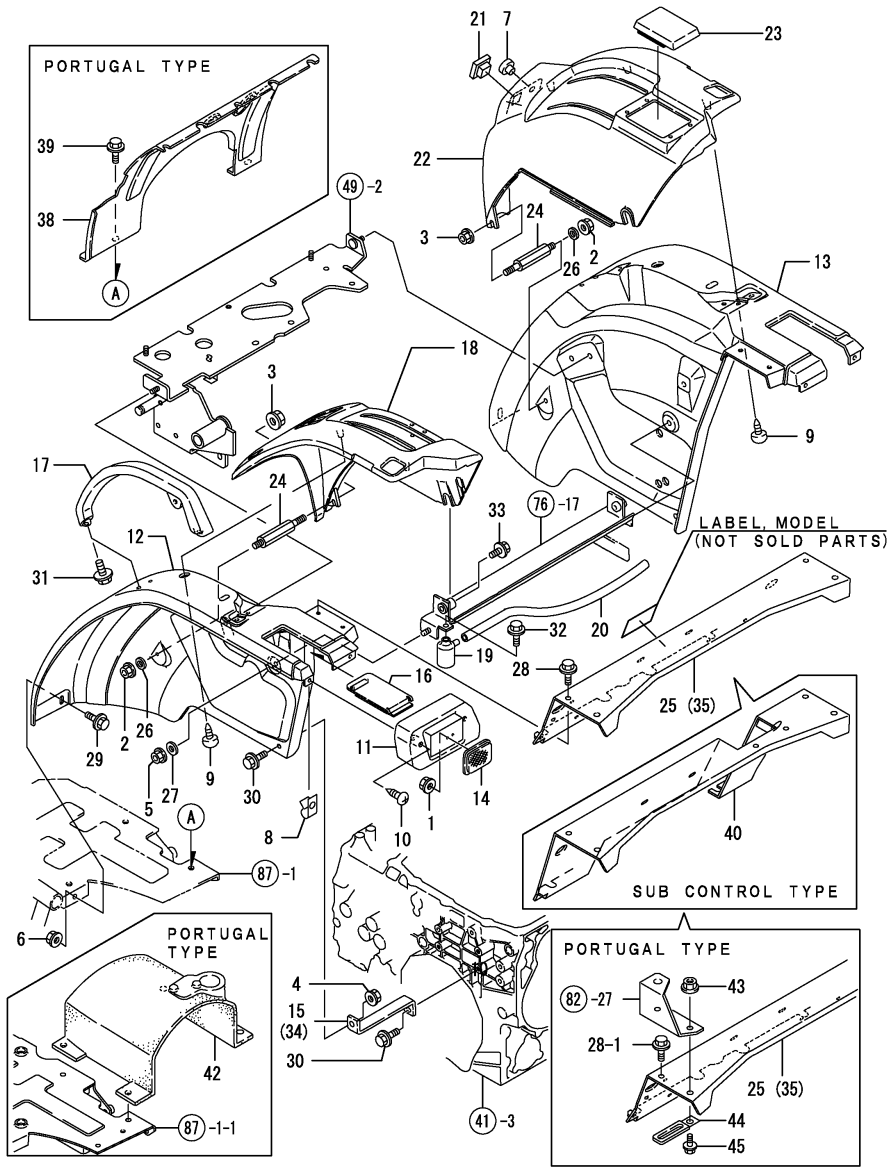
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198010-61500	DASHBOARD, SIDE L	1	1						2
2	1	198010-61510	DASHBOARD, SIDE R	1	1						
3	1	198121-61520	COVER	1	1						
4	1	198010-61550	URETHANE,CS50X25X250	1	1						
5	1	198121-61580	COVER,STEERING	1	1						
5-1	1	198191-61580	COVER ASSY, STEERING	1	1						F
5A	2	(A=F00136) (B=F00220) 198198-61580	COVER, STEERING	1	1						W
5B	2	(A=F00136) (B=F00220) 198191-61590	COVER, COLUMN	1	1						W
6	1	198121-61590	BOOT, LEVER	1	1						
7	1	198010-61600	STAY ASSY, DASHBOARD	1	1						2
8	1	194420-61640	SCREW, TAPPING M5X16	6	6						
9	1	194167-61650	NUT 5008	4	4						
10	1	198220-63850	NUT, M5	2	2						
11	1	22157-080000	WASHER, 8	6	6						
12	1	26106-080162	BOLT, M8X 16 PLATED	4	4						
13	1	26106-080202	BOLT, M8X 20 PLATED	6	6						
14	1	194555-61970	WEATHER-STRIP, 370	1	1						
15	1	26106-060202	BOLT, M6X 20 PLATED	2	2						W
16	1	(A=F00159) (B=F00422) 198036-61500	DASHBOARD, SIDE L	1	1						1
17	1	198173-61600	STAY ASSY, DASHBOARD	1	1						1
18	1	26106-060202	BOLT, M6X 20 PLATED	4	4						1
19	1	(A=F00159) (B=F00422) 198010-64100	MIRROR ASSY, BACK R	1	1						W
20	1	198171-64200	MIRROR KIT, BACK L	1	1						1
21	2	198440-64100	HEAD, MIRROR	1	1						1
22	2	198171-64310	STAY, BACK MIRROR L	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)=



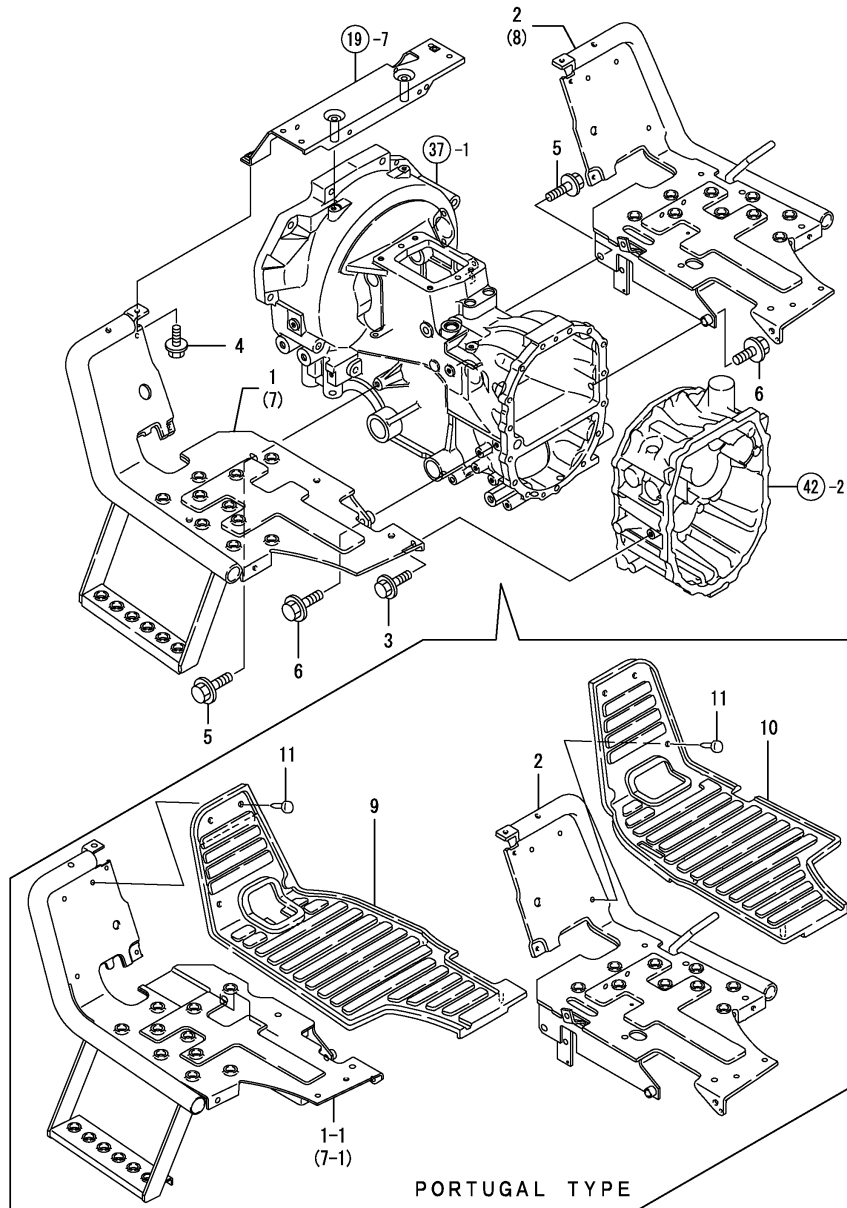
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194990-22130	NUT, M6	2	2						
2	1	194990-22130	NUT, M6	2	2						
3	1	194990-22130	NUT, M6	2	2						
4	1	194990-22140	NUT, M8	2	2						
5	1	194990-22140	NUT, M8	4	4						
6	1	194990-22140	NUT, M8	2	2						
7	1	194197-56350	GROMMET	1	1						
8	1	194145-61650	NUT, SPEED M5	4	4						
9	1	194940-61790	SCREW, TAPPING M5X16	6	6						
10	1	194940-61790	SCREW, TAPPING M5X16	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, ASSIST	2	2						
18	1	198121-63500	GUIDE, LEVER L	1	1						
19	1	194205-63550	BREATHER, AIR	1	1						
20	1	198121-63560	PIPE, BREATHER 320	1	1						
21	1	198102-63600	GROMMET, 24	1	1						
22	1	198121-63600	GUIDE, LEVER R	1	1						
23	1	198121-63670	COVER, LEVER GUIDE	1	1						
24	1	198121-63690	BOLT, M6	2	2						
25	1	198129-63810	REAR COVER (50)	1							
25-1	1	198129-63811	COVER, REAR	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, M8X 12 PLATED	4	4						3
28-1	1	26106-080162	BOLT, M8X 16 PLATED	3	3						K 2
(A=F00159) (B=F00439)											
29	1	26106-080162	BOLT, M8X 16 PLATED	2	2						
30	1	26106-080162	BOLT, M8X 16 PLATED	4	4						
31	1	26106-080162	BOLT, M8X 16 PLATED	4	4						
32	1	26106-080202	BOLT, M8X 20 PLATED	1	1						
33	1	26106-100252	BOLT, M10X 25 PLATED	2	2						
34	1	198128-62350	STAY, FENDER LOWER	2							
35	1	198128-63810-R	COVER, REAR	1							
38	1	198172-62911	COVER, DUST	1	1						2
39	1	26106-080162	BOLT, M8X 16 PLATED	2	2						2
40	1	198172-63811	COVER ASSY, REAR	1	1						1
42	1	198010-62970	RUBBER, CUSHION	1	1						2
43	1	194990-22140	NUT, M8	1	1						W 2
(A=F00159) (B=F00439)											
44	1	194440-51620	CLAMP	1	1						W 2
(A=F00159) (B=F00439)											
45	1	26106-080252	BOLT, M8X 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

Fig.87. STEP

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

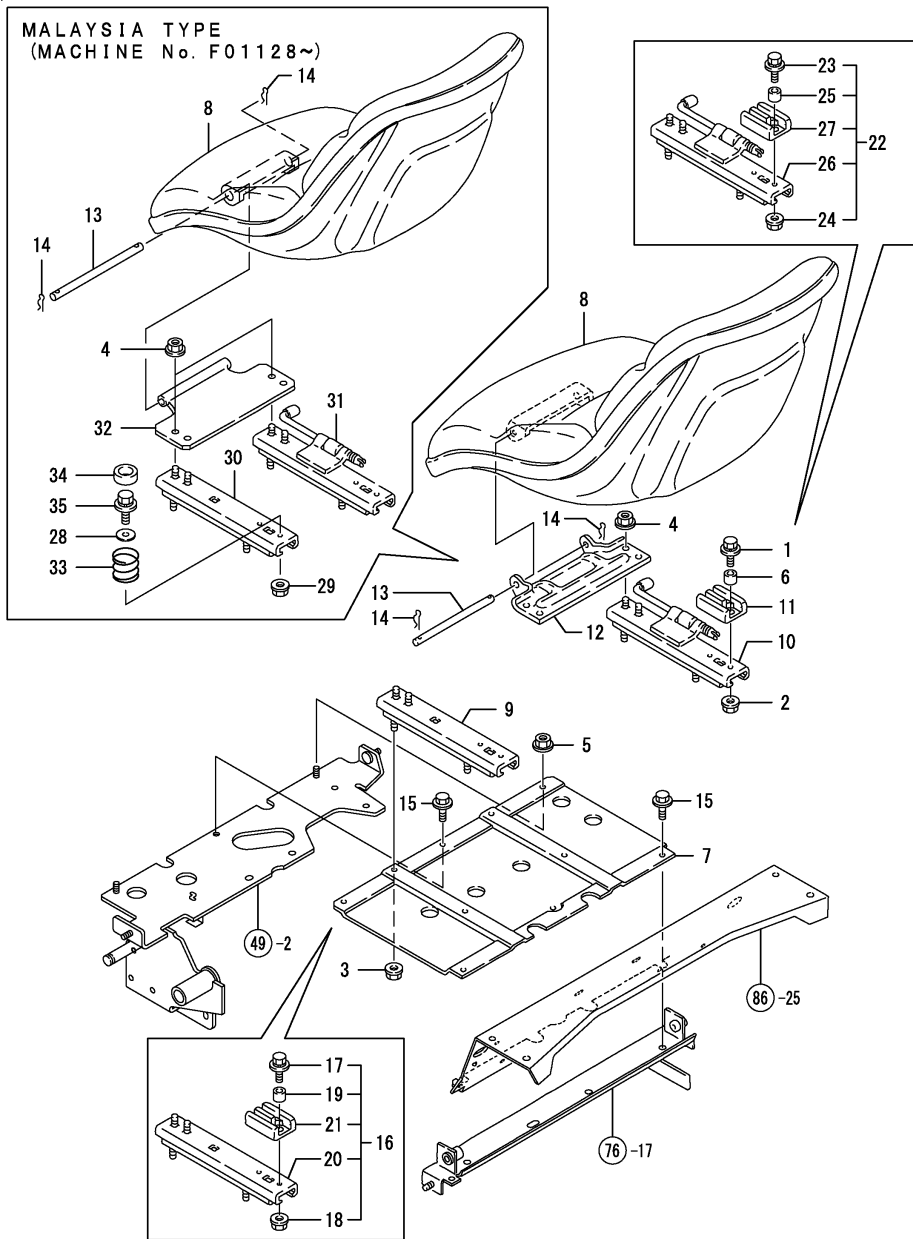
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198122-62500-R	STEP ASSY, L	1							
1-1	1	198122-62501	STEP ASSY, L	1							S
(A=F00195)											
2	1	198122-62600-R	STEP ASSY, R	1							
3	1	26106-080122	BOLT, M8X 12 PLATED	2	2						
4	1	26106-080122	BOLT, M8X 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	STEP ASSY, L			1					
7-1	1	198128-62501	STEP ASSY, L			1					S
(B=F00587)											
8	1	198128-62600-R	STEP ASSY, R			1					
9	1	198010-62950	RUBBER, STEP L	1	1						1
10	1	198121-62960	RUBBER, STEP R	1	1						1
11	1	1E6760-74150	CAP, HOLE 8	6	6						1

Remarks
(1) FOR TYPE PORTUGAL

Fig.88. OPERATOR SEAT



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

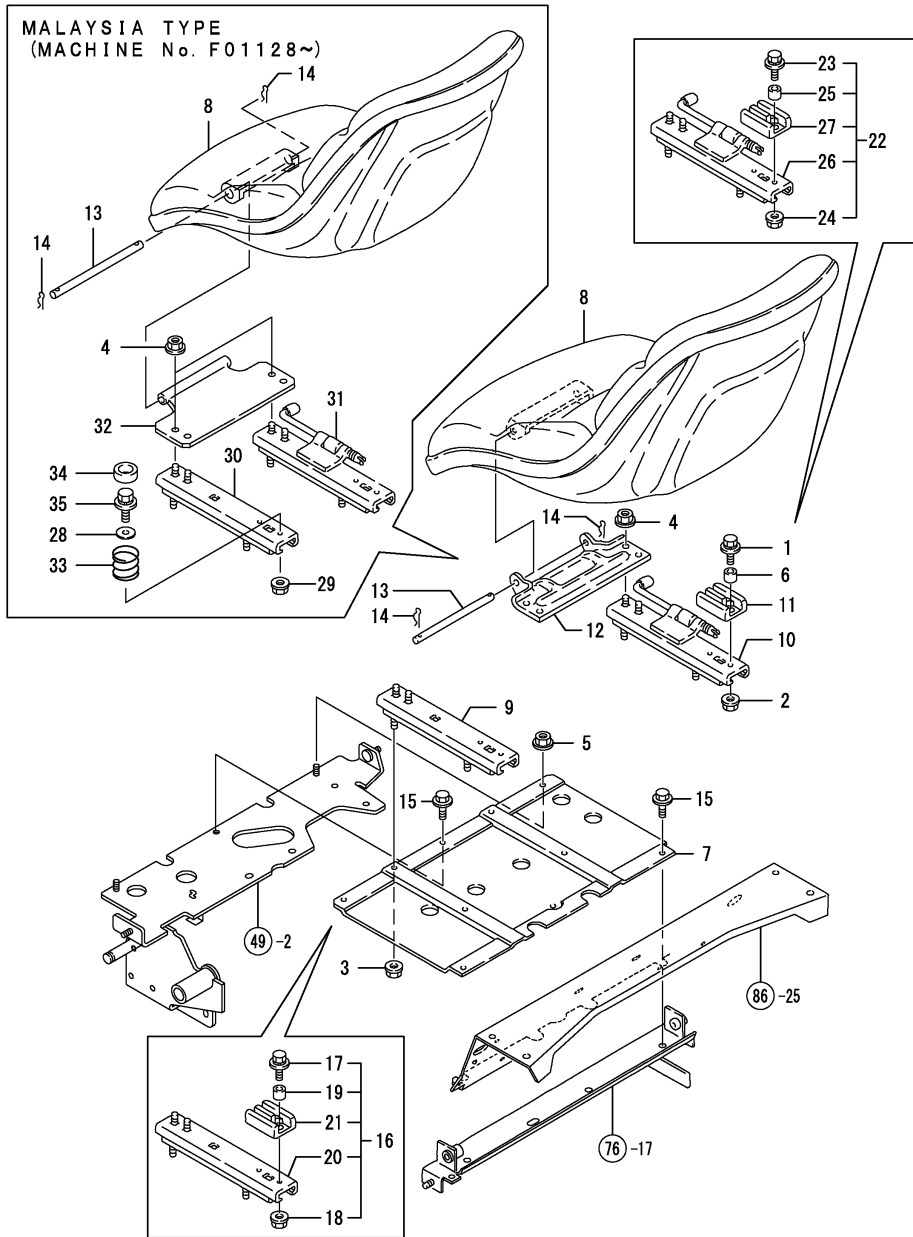
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	194420-05210 (A=FROM 1ST.) (B=F00141)	BOLT, M6X16	2	2						Z
2	1	194990-22130 (A=FROM 1ST.) (B=F00141)	NUT, M6	2	2						Z
3	1	194990-22140	NUT, M8	4	4						
4	1	194990-22140	NUT, M8	4	4						
5	1	194990-22140	NUT, M8	2	2						
6	1	1C6215-48870 (A=FROM 1ST.) (B=F00141)	COLLAR, 6.5X10.5X4.2	2	2						Z
7	1	198010-62920	COVER, SEAT LOWER(DG)	1	1						
7-1	1	198129-62920 (A=FROM 1ST.) (B=F00119)	COVER, SEAT LOWER	1	1						R
8	1	198122-63110	SEAT ASSY, OPERATOR	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, CUSHION	2	2						Z
12	1	198360-63210	BRACKET, SEAT	1	1						
13	1	194151-63222	PIN, HINGE	1	1						
14	1	22372-080000	PIN, SNAP 8	2	2						
15	1	26106-080162	BOLT, M8X 16 PLATED	4	4						
16	1	198360-63120 (A=FROM 1ST.) (B=F00141)	RAIL ASSY, L	1	1						W
17	2	194420-05210 (A=FROM 1ST.) (B=F00141)	BOLT, M6X16	1	1						W
18	2	194990-22130 (A=FROM 1ST.) (B=F00141)	NUT, M6	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, CUSHION	1	1						W
22	1	198360-63130 (A=FROM 1ST.) (B=F00141)	RAIL ASSY, R	1	1						W
23	2	194420-05210 (A=FROM 1ST.) (B=F00141)	BOLT, M6X16	1	1						W
24	2	194990-22130 (A=FROM 1ST.) (B=F00141)	NUT, M6	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, CUSHION	1	1						W
28	1	1C6140-12060 (B=F01128)	SPACER, 9X36X3.2		2						W 1
29	1	194990-22140 (B=F01128)	NUT, M8		2						W 1

Remarks
(1) FOR TYPE MALAYSIA

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:Qty Change
++ CONTINUE ++

Fig.88. OPERATOR SEAT



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

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

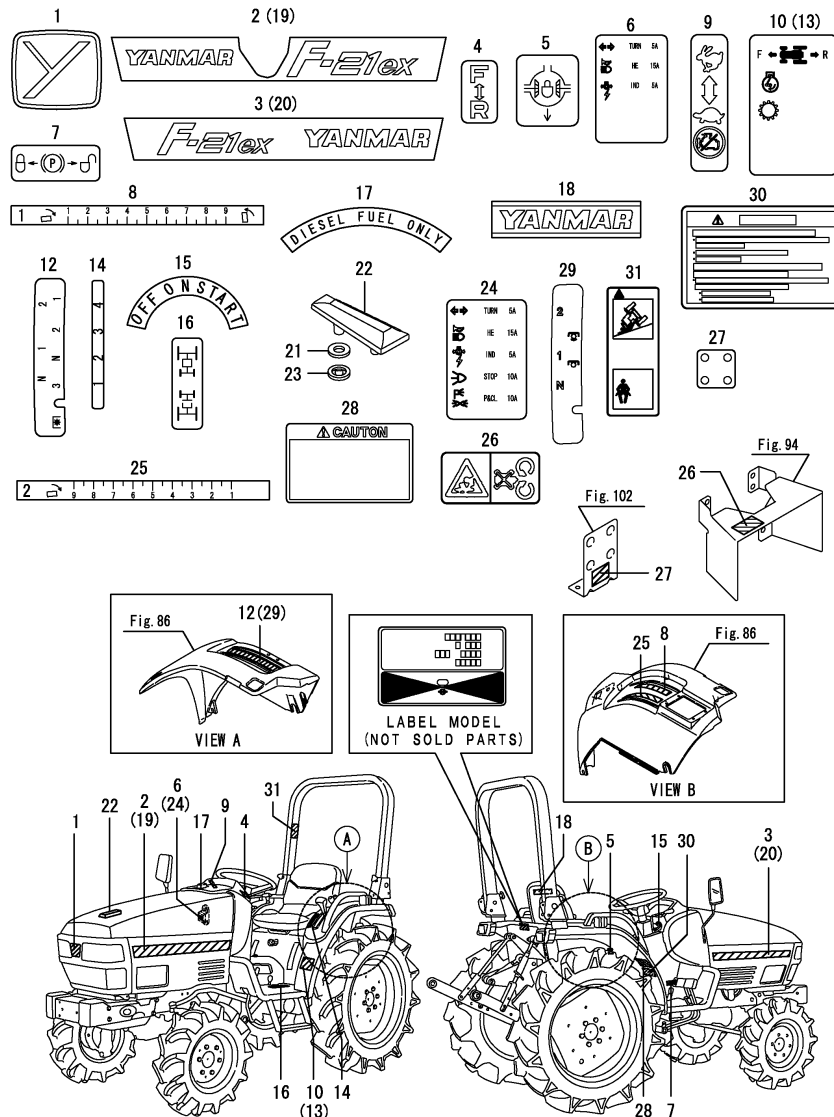
No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
30	1	198360-63150	RAIL, L (B=F01128)		1						W	1
31	1	198360-63160	RAIL, R (B=F01128)		1						W	1
32	1	198071-63210	BRACKET, SEAT (B=F01128)		1						W	1
33	1	198176-63260	SPRING (B=F01128)		2						W	1
34	1	198176-63270	RUBBER (B=F01128)		2						W	1
35	1	26106-080202	BOLT, M8X 20 PLATED (B=F01128)		2						W	1

Remarks
(1) FOR TYPE MALAYSIA

Fig.89. LABELS

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

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



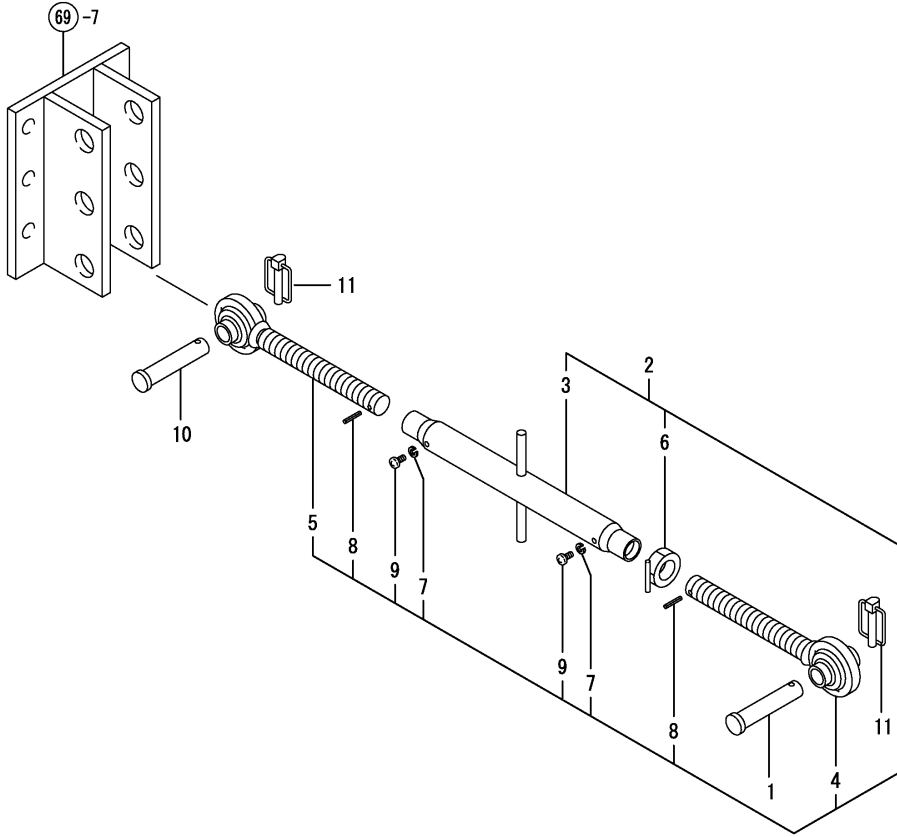
No.	Lev.	Parts No.	Description	(A)	(B)	(C)	(D)	(E)	(F)	Q'ty	I	R
1	1	198421-65030	MARK 50, YANMAR	1	1							
2	1	198171-65110	NAME PLATE L, FOOD	1								
3	1	198171-65120	NAME PLATE R, FOOD	1								
4	1	198440-65210	LABEL, REVERSER	1	1							
5	1	194240-65441	LABEL, DIFF. LOCK	1	1							
6	1	198122-65440	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							1		
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, SPEED M5	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 CUPLER							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
30	1	1A7680-65350	LABEL, WARNING, ROPS							1		W 5
		(B=FZZZZZ)										
31	1	1A7680-65910	LABEL, ROPS WARNING							1		W 5
		(B=FZZZZZ)										

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

Fig.90. TOP LINK

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

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

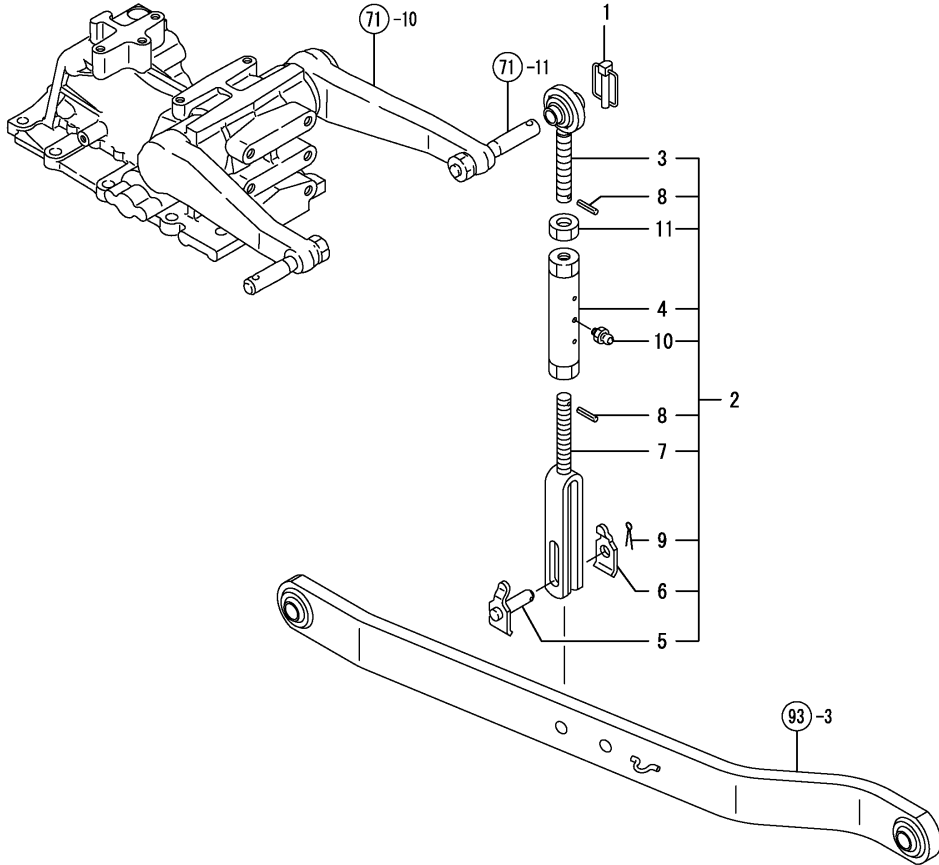


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	195080-15060	PIN, HITCH	1	1						
2	1	198220-71100-1	LINK KIT, TOP	1	1						
3	2	194275-71500	TURNBUCKLE	1	1						
4	2	194145-71600	LINK ASSY, TOP R	1	1						
5	2	194145-71700	LINK ASSY, TOP L	1	1						
6	2	198092-71750	NUT ASSY, M24	1	1						
7	2	22217-060000	WASHER, SPRING 6	2	2						
8	2	22351-040024	PIN, SPRING 4.0X24	2	2						
9	2	26557-060062	SCREW, M6X 6	2	2						
10	1	194150-71230	PIN, LINK	1	1						
11	1	198220-71410	PIN ASSY, BALL	2	2						

Fig.91. LIFT LINK R

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

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

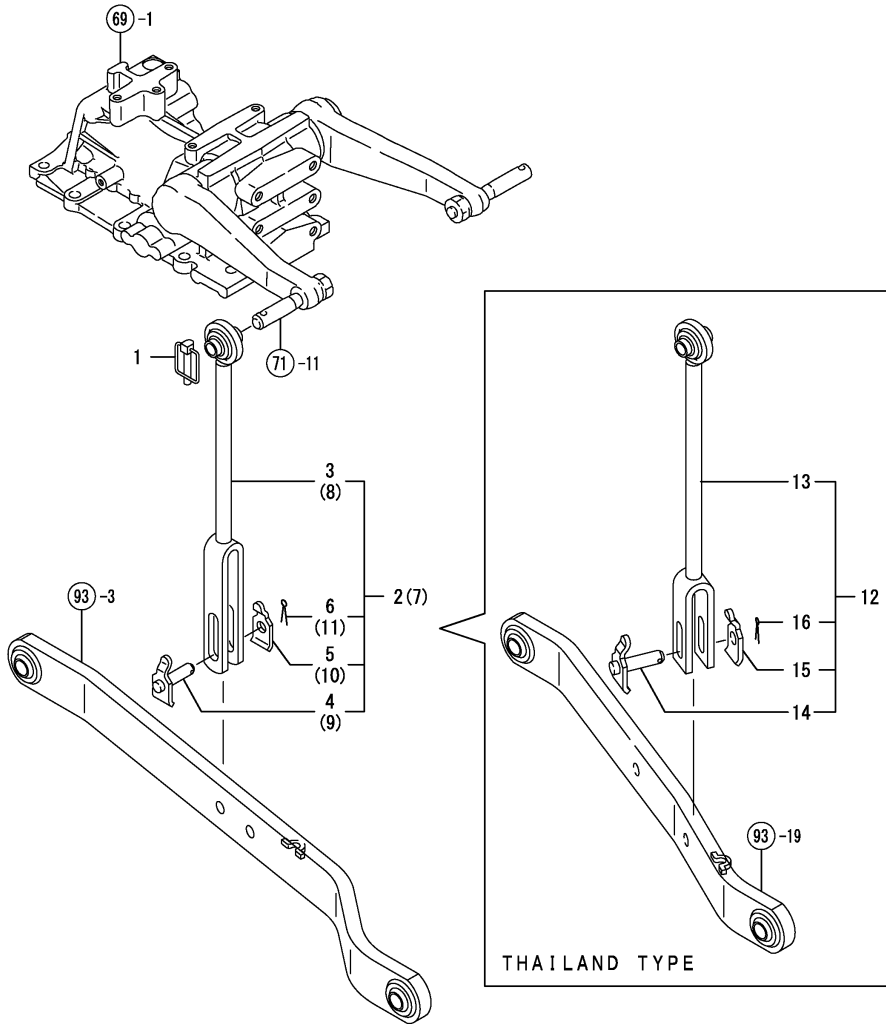


No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198220-71410	PIN ASSY, BALL	1	1						
2	1	198220-72100	LINK KIT, LIFT R	1	1						
3	2	198220-72200	BOLT, EYE	1	1						
4	2	194170-72230	TURNBUCKLE	1	1						
5	2	198220-72550	PIN, LIFT YOKE	1	1						
6	2	198220-72560	PLATE, STOPPER	1	1						
7	2	198220-72800	YOKE ASSY, LINK R	1	1						
8	2	22351-040022	PIN, SPRING 4.0X22	2	2						
9	2	22417-400320	PIN, COTTER 4.0X32	1	1						
10	2	24761-010000	NIPPLE, GREASE M6F	1	1						
11	2	26756-200002	NUT, LOCK M20	1	1						

Fig.92. LIFT LINK L

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

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



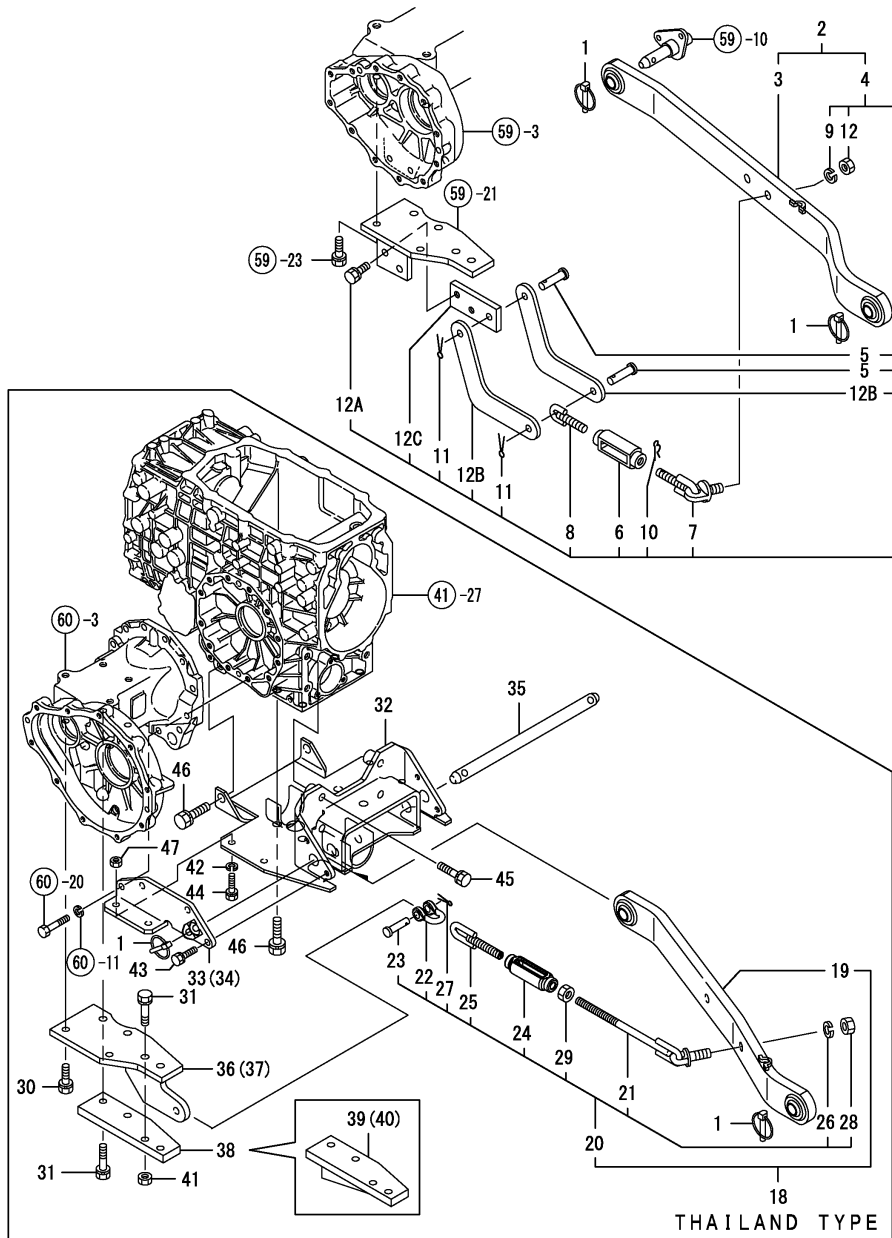
No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198220-71410	PIN ASSY, BALL	1	1						
2	1	198122-72500	LINK KIT, LIFT L	1							
3	2	198122-72300	LINK ASSY, LIFT L	1							
4	2	198220-72550	PIN, LIFT YOKE	1							
5	2	198220-72560	PLATE, STOPPER	1							
6	2	22417-400300	PIN, COTTER 4.0X30	1							
7	1	198128-72500	LINK KIT, LIFT L		1						
8	2	198128-72300	LINK ASSY, LIFT L		1						
9	2	198220-72550	PIN, LIFT YOKE		1						
10	2	198220-72560	PLATE, STOPPER		1						
11	2	22417-400300	PIN, COTTER 4.0X30		1						
12	1	198172-72500	LINK KIT, LIFT L		1						1
13	2	198172-72300	LINK ASSY, LIFT L		1						1
14	2	198220-72550	PIN, LIFT YOKE		1						1
15	2	198220-72560	PLATE, STOPPER		1						1
16	2	22417-400300	PIN, COTTER 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)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794130-71410	PIN ASSY, BALL	4	4						
2	1	198122-73100	LINK ASSY, LOWER	2	2						
3	2	198122-73500	LINK ASSY, LOWER	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						
6-1	3	1A8070-74670	TURNBUCKLE ASSY,	2	2						N
		(A=FZZZZZ) (B=FZZZZZ)									
7	3	198122-74720	BOLT, EYE	2	2						
8	3	198122-74821	BOLT, EYE	2	2						
9	3	22217-140000	WASHER, SPRING 14	2	2						
10	3	22360-200000	PIN, SNAP 20	2	2						
11	3	22417-400250	PIN, COTTER 4.0X25	4	4						
12	3	26716-140002	NUT, M14	2	2						
12A	3	26013-120302	BOLT, M12X 30	4	4						
12B	3	198122-74840	PLATE, CHAIN	4	4						
12C	3	198122-74850	HINGE, CHECK CHAIN	2	2						
18	1	198172-73200	LINK ASSY, LOWER								1
19	2	198172-73500	LINK ASSY, LOWER								1
20	2	198172-74500	CHAIN ASSY, CHECK								1
21	3	198172-74550	CHAIN, CHECK R								1
22	3	194080-74621	BODY (SA10), SHACKLE								1
23	3	194080-74631	PIN, SHACKLE SA10								1
24	3	198360-74670	TURNBUCKLE, CHAIN								1
24-1	3	1A8070-74670	TURNBUCKLE ASSY,								N 1
		(B=FZZZZZ)									
25	3	198121-74720	BOLT, EYE								1
26	3	22217-160000	WASHER, SPRING 16								1
27	3	22417-320320	PIN, COTTER 3.2X32								1
28	3	26736-160002	NUT, M16								1
29	3	198448-74140	NUT, LOCK M14 L								1
29-1	3	26756-140002	NUT, LOCK M14								N 1
		(B=F01282)									
30	1	26013-120302	BOLT, M12X 30								W 1
		(B=F01468)									
30-1	1	198240-21270	BOLT, M12X30								N 1
		(B=F01468)									
31	1	26013-120502	BOLT, M12X 50								W 1
		(B=F01468)									
31-1	1	198448-21280	BOLT, M12X50								N 1
		(B=F01468)									
32	1	198172-73100	BRACKET ASSY, LINK								1
33	1	198172-73120	PLATE SIDE L								1
34	1	198172-73130	PLATE SIDE L								1
35	1	198172-73150	PIN, LOWER LINK								1
36	1	198172-85310	BRACKET, CHAIN L								1
37	1	198172-85320	BRACKET, CHAIN R								1
38	1	198172-85370	PLATE								W 1
		(B=F01468)									
38-1	1	198172-85370	PLATE								Z 1
		(B=F01468)									

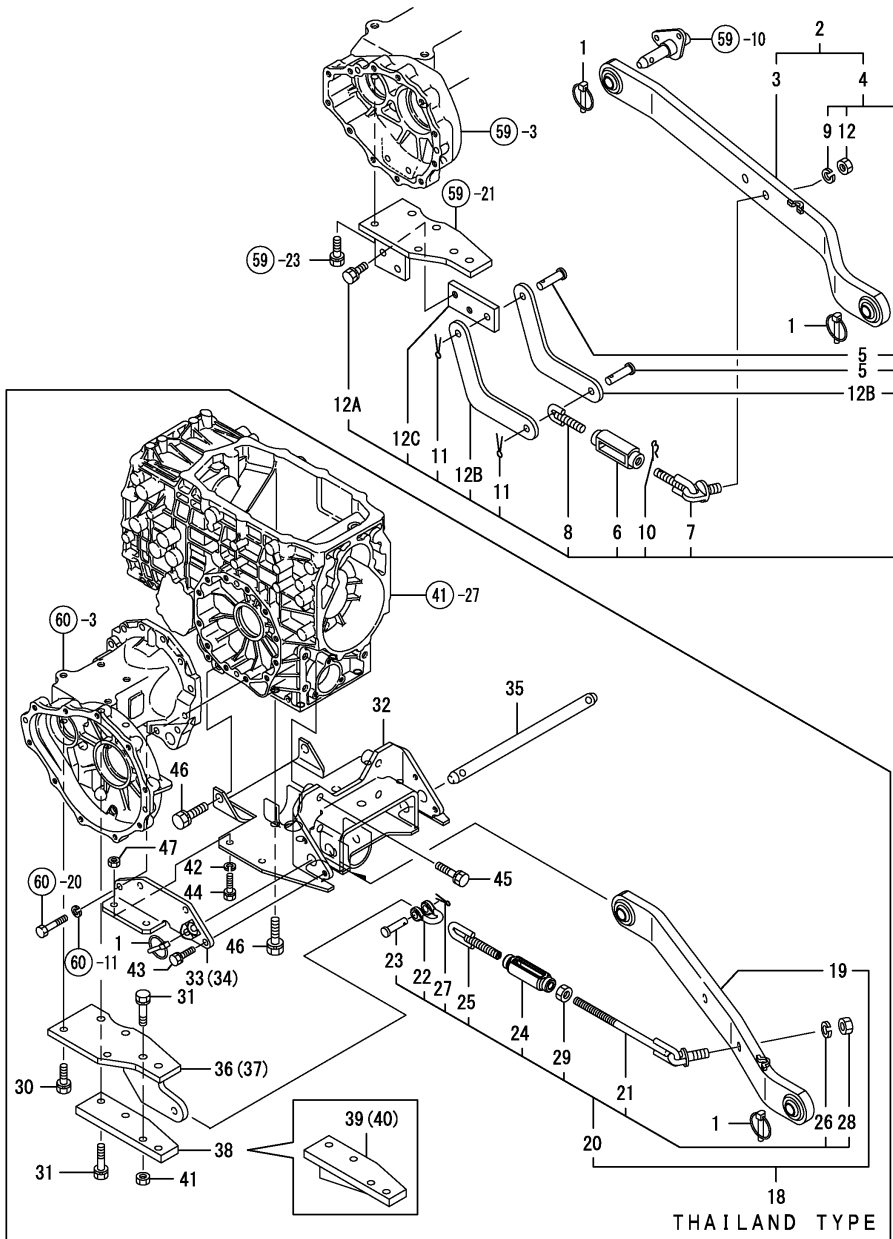
Remarks
(1) FOR TYPE THAILAND

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

Fig.93. LOWER LINK & CHECK CHAIN

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

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



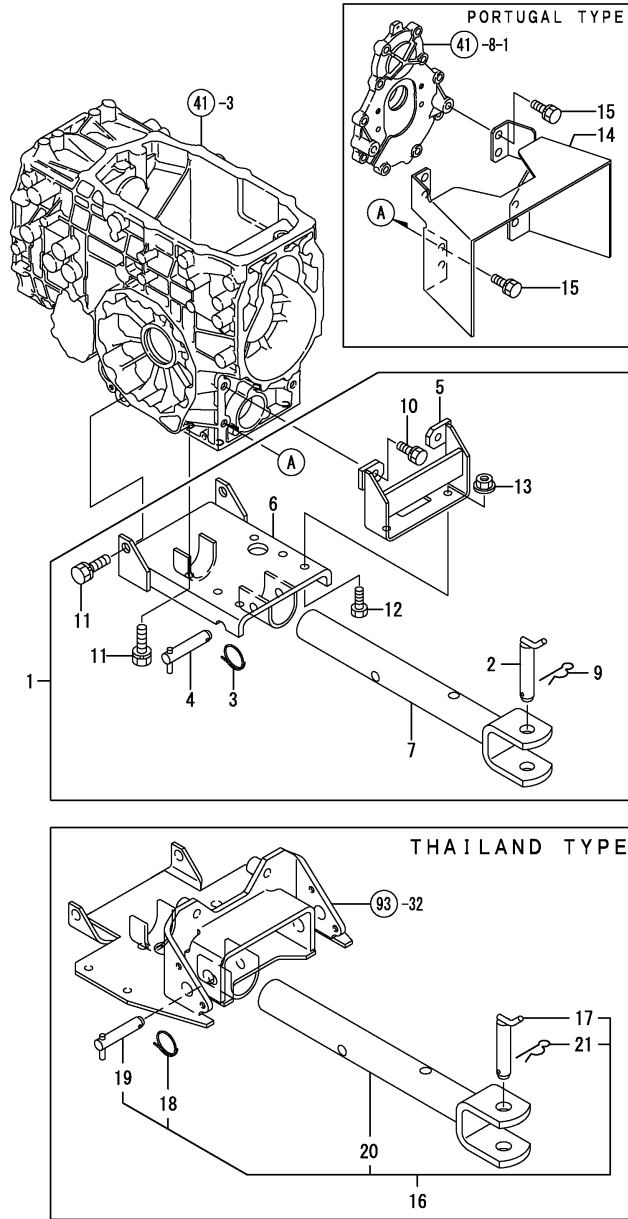
No.	Lev.	Parts No.	Description	Q'ty						I	R	
				(A)	(B)	(C)	(D)	(E)	(F)			
39	1	198172-85410 (B=F01468)	PLATE ASSY, L		1						W	1
40	1	198172-85420 (B=F01468)	PLATE ASSY, R		1						W	1
41	1	26716-120002 (B=F01468)	NUT, M12		4						W	1
41-1	1	198133-13790 (B=F01468)	NUT, M12		4						N	1
41-2	1	198172-85440 (B=F01531)	NUT, M12		4						R	1
42	1	22217-100000	WASHER, SPRING 10		4							1
43	1	26013-100202	BOLT, M10X 20		4							1
44	1	26013-100302	BOLT, M10X 30		4							1
45	1	26013-120502	BOLT, M12X 50		4							1
46	1	26013-140352	BOLT, M14X 35		6							1
47	1	26716-100002	NUT, M10		4							1

Remarks
(1) FOR TYPE THAILAND

Fig.94. DRAW BAR HITCH

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

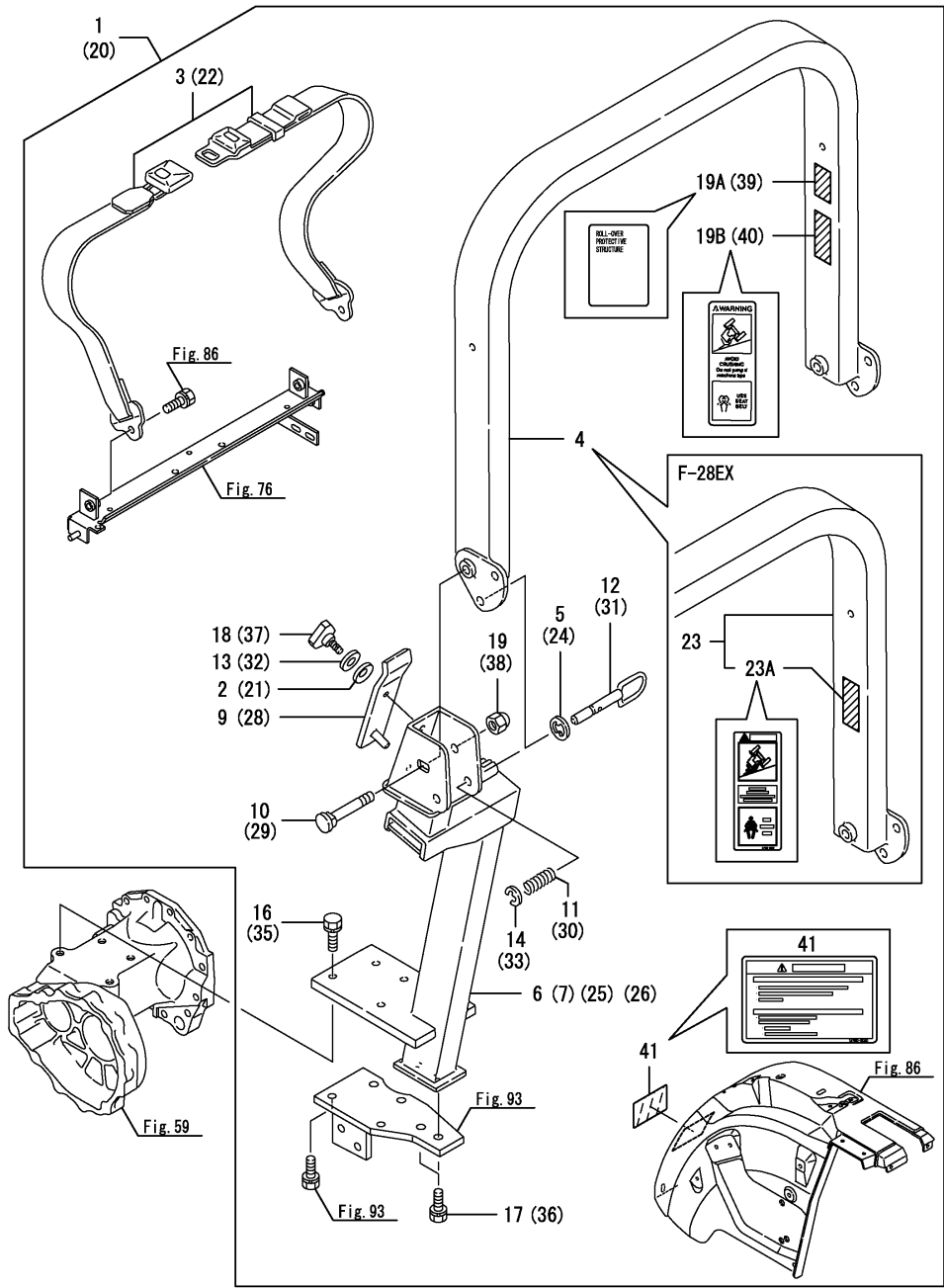
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198121-75700	HITCH KIT, DRAWBAR	1	1						
2	2	194145-75240	PIN, HITCH 22	1	1						
3	2	194145-75250	RING, STOPPER	1	1						
4	2	194150-75740	PIN, HITCH 16	1	1						
5	2	198121-75750	PLATE ASSY, BACK	1	1						
6	2	194515-75810	BRACKET ASSY	1	1						
7	2	194515-75860	HITCH ASSY, DRAWBAR	1	1						
9	2	22360-200000	PIN, SNAP 20	1	1						
10	2	26013-120252	BOLT, M12X 25	2	2						
11	2	26013-140352	BOLT, M14X 35	6	6						
12	2	26116-120302	BOLT, M12X 30 PLATED	2	2						
13	2	194990-22160	NUT, M12	2	2						
14	1	198171-26910	COVER, PTO SHAFT	1	1						1
14-1	1	198172-26910	COVER, SHAFT		1						N 1
(B=F00524)											
14-2	1	198171-26900	COVER ASSY, SHAFT	1							N 1
(A=F00278)											
14-3	1	198172-26900	COVER ASSY, SHAFT		1						N 1
(B=F00833)											
15	1	26013-120252	BOLT, M12X 25	4	4						1
16	1	198172-75700	HITCH KIT, DRAWBAR		1						2
17	2	194145-75240	PIN, HITCH 22		1						2
18	2	194145-75250	RING, STOPPER		1						2
19	2	194150-75740	PIN, HITCH 16		1						2
20	2	194515-75860	HITCH ASSY, DRAWBAR		1						2
21	2	22360-200000	PIN, SNAP 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)=

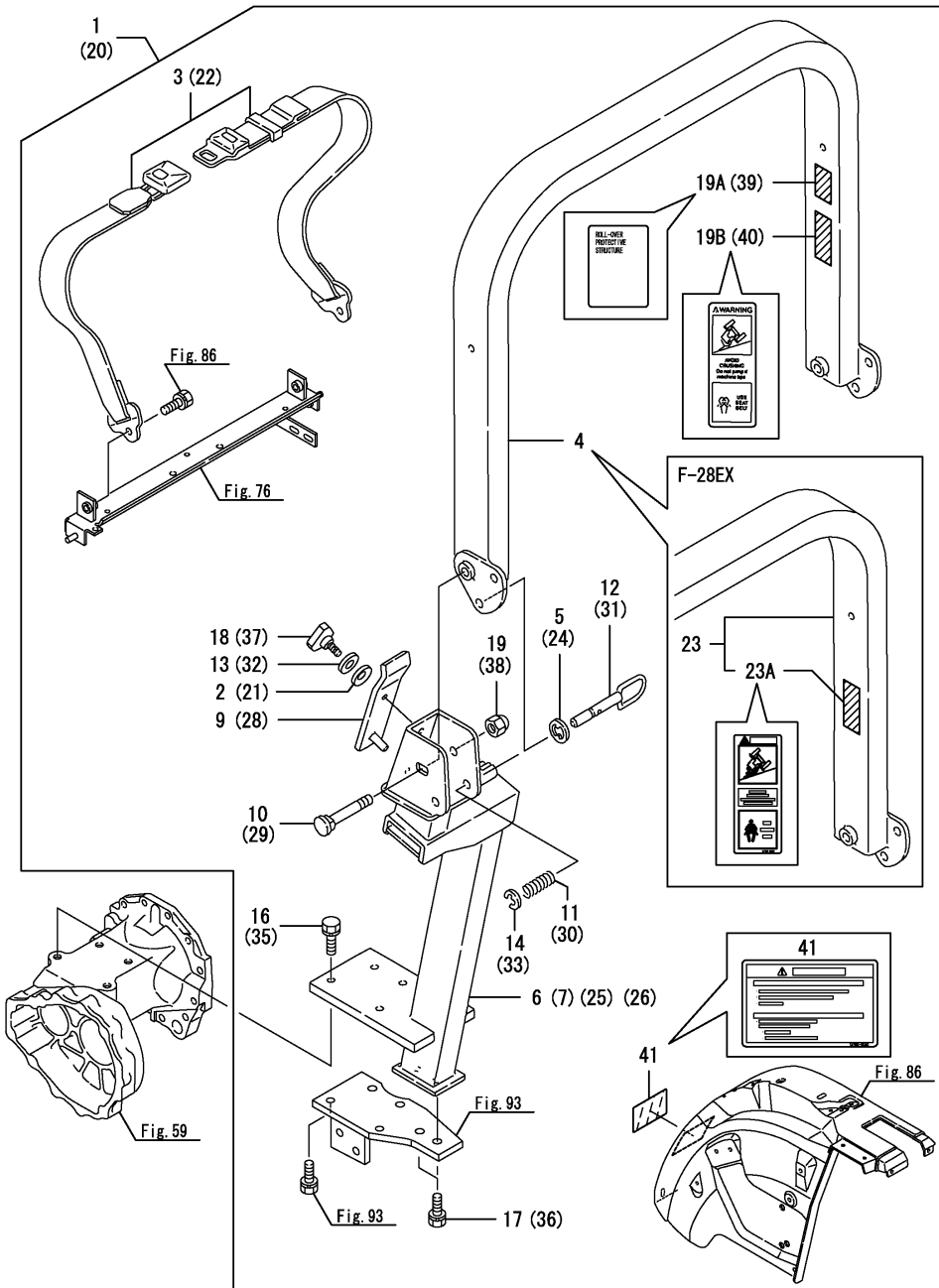
No.	Lev.	Parts No.	Description	Qty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198122-85000	ROPS KIT	1							
2	2	194740-00160	SPRING, 10	2							
3	2	194180-63150	BELT ASSY, SEAT	1							
4	2	198121-85100	FRAME CMP,UPPER (49)	1							
5	2	198121-85150	SEAT, PIN	2							
6	2	198121-85200	FRAME ASSY, LOWER L	1							
7	2	198121-85300	FRAME ASSY, LOWER R	1							
9	2	198121-85320	PLATE ASSY, PRESSURE	2							
10	2	198101-85411	PIN, 16	2							
11	2	198101-85541	SPRING	2							
12	2	198101-85581	PIN, HOLD	2							
13	2	22137-100000	WASHER, 10	2							
14	2	22272-000120	RING, E-12	2							
16	2	26013-120352	BOLT, M12X 35	8							
17	2	26013-120352	BOLT, M12X 35	4							
18	2	26062-100251	BOLT, 10X 25	2							
19	2	26356-160002	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		1						
20-1	1	198172-85000 (B=FXXXXX)	ROPS KIT,		1						N
21	2	194740-00160	SPRING, 10		2						
22	2	194180-63150	BELT ASSY, SEAT		1						
23	2	198172-85010 (B=FXXXXX)	FRAME M ASSY, UPPER		1						W
23A	3	1A7680-65910 (B=FXXXXX)	LABEL,ROPS WARNING		1						W
24	2	198121-85150	SEAT, PIN		2						
25	2	198128-85200	FRAME ASSY, LOWER L		1						
26	2	198128-85300	FRAME ASSY, LOWER R		1						
27	2	198121-85310	PLATE, BASE		2						
28	2	198121-85320	PLATE ASSY, PRESSURE		2						
29	2	198101-85411	PIN, 16		2						
30	2	198101-85541	SPRING		2						
31	2	198101-85581	PIN, HOLD		2						
32	2	22137-100000	WASHER, 10		2						
33	2	22272-000120	RING, E-12		2						
34	2	26013-120302	BOLT, M12X 30		8						
35	2	26013-120352	BOLT, M12X 35		8						
36	2	26013-120352	BOLT, M12X 35		4						
37	2	26062-100251	BOLT, 10X 25		2						
38	2	26356-160002	NUT, M16		2						
39	2	198440-65860 (B=FXXXXX)	LABEL,ROPS		1						Z
40	2	198220-65910	LABEL,ROPS		1						
40-1	2	1A7130-65910 (B=F01009)	LABEL (ROPS CAUTION		1						N
40-2	2	1A7130-65910	LABEL (ROPS CAUTION		1						Z

N:Old \xrightarrow{Yes} New, Q:Old \xrightarrow{No} New, R:Old \xrightarrow{Yes} New, S:Old \xrightarrow{No} New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change
 ++ CONTINUE ++
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Fig.95. SAFETY FRAME

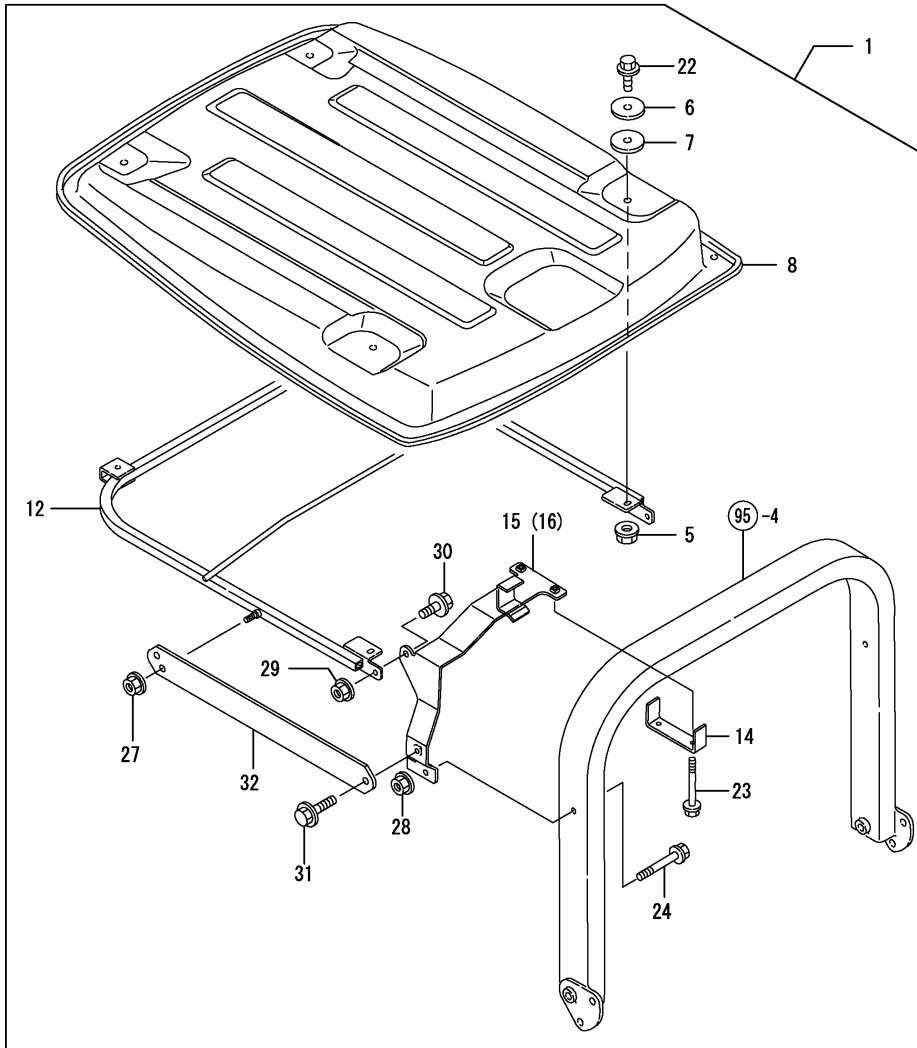
(A)=F-21EX
(B)=F-28EX
(C)=

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
			(B)=FXXXXX								
41	2	1A7680-65350	LABEL,WARNING,ROPS (B)=FXXXXX		1						W

Fig.96. CANOPY



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

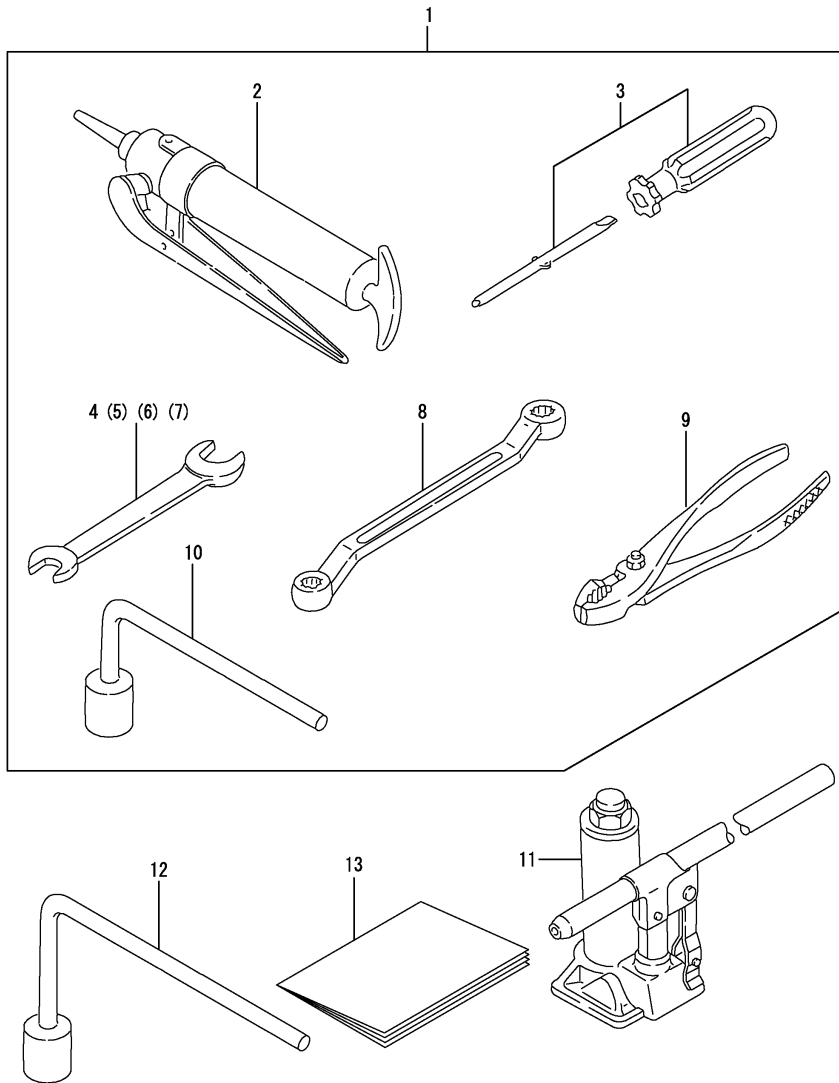
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	198242-85600-1	CANOPY KIT	1	1						
5	2	194990-22140	NUT, M8	2	2						
6	2	198255-82640	STAY, PLATE	4	4						
7	2	198255-82660	RUBBER, CUSHION B	4	4						
8	2	198071-85511	ROOF	1	1						
12	2	198101-85701	FRAME ASSY, ROOF	1	1						
14	2	198101-85940	SUPPORT, A	2	2						
15	2	198101-85961	STAY, ROOF L	1	1						
16	2	198101-85971	STAY, ROOF R	1	1						
22	2	26106-080202	BOLT, M8X 20 PLATED	4	4						
23	2	26106-080602	BOLT, M8X 60 PLATED	4	4						
24	2	26106-100652	BOLT, M10X 65 PLATED	2	2						
27	2	194990-22150	NUT, M10	2	2						
28	2	194990-22150	NUT, M10	2	2						
29	2	194990-22150	NUT, M10	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	2	2						

Fig.98. STANDARD TOOLS

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

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



No.	Lev.	Parts No.	Description	Q'ty						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	794440-82100	TOOL KIT, STANDARD	1	1						
2	2	194130-82190	PUMP, GREASE	1	1						
3	2	104200-92350	DRIVER, SCREW	1	1						
4	2	28110-080100	SPANNER, 8X10	1	1						
5	2	28110-120140	SPANNER, 12X14	1	1						
6	2	28110-170190	SPANNER, 17X19	1	1						
7	2	28110-220240	SPANNER, 22X24	1	1						
8	2	28160-170190	WRENCH, 17X19	1	1						
9	2	28170-001500	PLIER	1	1						
10	2	28912-260925	WRENCH, B26X09X25	1	1						
11	1	194320-82110	JACK	1	1						
12	1	198172-14900	WRENCH, L TYPE 26			1					1
13	1	41812-011650	INSUTRACTION BOOK	1	1						

Remarks
(1) FOR TYPE MALAYSIA

Parts No. Index

Parts No.	Fig. No.	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
119305-35170	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. No.	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. No.	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
119867-21601	8	19 -1
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

Parts No.	Fig. No.	Ref. No.
121450-42450	11	40
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
		43
	17	43
	20	3
		3 -1
	106	6
		6 -1
124950-11340	4	16

Parts No. Index

Parts No.	Fig. No.	Ref. No.
124950-21230	8	20
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
129100-59951	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. No.	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. No.	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. No.	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
129900-07900	4	58 -1
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
	67	18
178070-44000	9	19
192152-33510	46	13
192160-34160	63	7 -1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
194065-25660	31	10
194065-34170	63	4 -1
		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

Parts No.	Fig. No.	Ref. No.
194145-71700	90	5
194145-75240	94	2
		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

Parts No.	Fig. No.	Ref. No.
194170-45330	72	9
194170-45350	72	10
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

Parts No.	Fig. No.	Ref. No.
194190-34730	64	42
		46
		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

Parts No. Index

Parts No.	Fig. No.	Ref. No.
194240-34760	100	5
		10
194240-35120	101	11
		22
194240-35120-1	64	21
		32
		39
194240-35231	101	47
		15
		26
		5
		16
		36
		44
		6
194240-52210	81	6
194240-65441	89	5
194242-51660	79	18
		1
194242-53600	82	25
194242-53620	82	26
		36
		11
194250-47490	53	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
		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

Parts No.	Fig. No.	Ref. No.
194300-31610	26	6
194300-31620	26	7
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
194310-43410	71	4
194310-46350	69	10
194310-46380	69	11
194310-46730	69	12
194310-47790	103	29
194312-32800	59	10
		8
		3
194312-46630	74	3
194312-46750	41	16
		69
194313-13790	30	13
		17
		20
		31
		34
		5
194320-21512	38	13
194320-21700	38	6
194320-25270	47	8
194320-47760	104	7
194320-47860	104	10
194320-48660	77	11
		28
		11
194320-82110	98	11
194321-48140	102	22
194322-61460	84	29
194327-15410	35	22
194330-62530	40	4
		14
		24
		19
		27
		29
		35
		40
		81
		13
194361-12811	99	2
		6
		3
194361-12850	99	3

Parts No.	Fig. No.	Ref. No.
194361-12850	99	7
194362-14810	33	33
		38
194362-14820	33	34
		39
		1
194405-24290	42	1
194420-01450	18	25
194420-05210	84	2
		3
		4
		1
		17
		23
194420-33150	61	2
194420-34910	64	5
		10
194420-39370	47	10
194420-56620	19	5 B
		19
		5
		32
		8
194420-61640	84	3
		3
		5
194421-13650	30	1
194430-24190	43	2
194432-34910	101	13
		33
		41
		3
		14
		34
		42
		14
194440-15340	34	14
194440-51620	79	17
		44
		3
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
		37
		5
194447-14140	31	1
	59	

Parts No.	Fig. No.	Ref. No.
194447-14140	60	1
194447-14150	31	6
194447-14160	31	7
194447-14170	31	8
194447-14180	31	9
		1
		3
		8
194447-14820	33	4
		9
		12
		29
194450-48830	77	10
194450-52150	81	14
194451-11960	23	23
194454-15490	35	24
194454-15500	35	25
194454-15510	35	26
194454-15600	35	27
194464-01190	18	11
194464-48850	77	13
		30
		31
		26
194470-48630	78	7
194515-24121	41	1
194515-24180	57	2
194515-24190	57	2 -1
194515-24191	57	6
194515-24321	42	2
194515-24360	56	2 -1
194515-24361	56	6
194515-25490	44	14
194515-25780	45	15
194515-25810	45	16
194515-25820	45	17
194515-25840	45	18
194515-25850	44	12
194515-25921	44	14
194515-25940	44	33
		33 -1
		12
194515-26290	46	4
194515-31610	58	6
194515-31820	58	7
194515-31850	58	8
194515-32110	58	13
194515-32320	58	14
194515-32350	58	15
194515-32360	58	16
194515-32370	58	

Parts No. Index

Parts No.	Fig. No.	Ref. No.
194515-32630	59	5
	60	5
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

Parts No.	Fig. No.	Ref. No.
194516-15260	35	18
194516-28111	56	4
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
	68	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

Parts No.	Fig. No.	Ref. No.
194555-47340	76	8
	103	12
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
194556-17780	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

Parts No.	Fig. No.	Ref. No.
194730-57241	36	12
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

Parts No. Index

Parts No.	Fig. No.	Ref. No.
194990-22140	34	38
	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

Parts No.	Fig. No.	Ref. No.
198010-41110	9	3
	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

Parts No.	Fig. No.	Ref. No.
198010-64100	85	19
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

Parts No.	Fig. No.	Ref. No.
198071-18401	51	4
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

Parts No. Index

Parts No.	Fig. No.	Ref. No.
198121-13340	27	6
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

Parts No.	Fig. No.	Ref. No.
198121-26141	46	3
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

Parts No.	Fig. No.	Ref. No.
198121-28160	53	9
		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
198121-37360	66	35 A
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
198121-47111	103	3 -1
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

Parts No.	Fig. No.	Ref. No.
198121-61420	84	26
198121-61430	84	27
198121-61440	84	28
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
198121-85150	95	5
		24
198121-85200	95	6
198121-85300	95	7
198121-85310	95	27
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

Parts No. Index

Parts No.	Fig. No.	Ref. No.
198122-24160	41	33
198122-25410	44	1
198122-25420	44	2
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

Parts No.	Fig. No.	Ref. No.
198122-73100	93	2
198122-73500	93	3
198122-74501	93	4
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

Parts No.	Fig. No.	Ref. No.
198127-32610	60	3
198127-32620	60	4
198127-33411	62	5
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

Parts No.	Fig. No.	Ref. No.
198129-63811	86	25 -1
198133-13790	93	41 -1
198133-22510	40	21
	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

Parts No. Index

Parts No.	Fig. No.	Ref. No.
198172-04400	18	25 -1
198172-04401	18	25 -2
198172-11410	32	7
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

Parts No.	Fig. No.	Ref. No.
198172-27270	51	17 A
198172-27530	51	2 -1
198172-27531	51	2 -2
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
198172-85000	95	20 -1
198172-85010	95	23

Parts No.	Fig. No.	Ref. No.
198172-85310	93	36
198172-85320	93	37
198172-85370	93	38
		38 -1
198172-85410	93	39
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

Parts No.	Fig. No.	Ref. No.
198220-61351	21	3
198220-61800	21	4
198220-62010	84	59
198220-63850	85	10
198220-65470	89	8
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

Parts No. Index

Parts No.	Fig. No.	Ref. No.
198242-85600-1	96	1
198242-85840	96	32
198245-46680	102	12
198245-51210	79	33
		50
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

Parts No.	Fig. No.	Ref. No.
198291-16150	35	39
		61
	37	3
198291-21410	37	5
		5 -1
198291-21411	37	5 -2
198291-21420	37	6
198291-21421	37	6 -1
198291-21430	34	57
	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

Parts No.	Fig. No.	Ref. No.
198360-63160	88	31
198360-63210	88	12
198360-74670	93	6
		24
198410-14710-1	33	2
		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
	60	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
		40 -2
1A7680-65350	89	30
	95	41
1A7680-65910	89	31
	95	23 A
1A8070-74670	93	6 -1

Parts No.	Fig. No.	Ref. No.
1A8070-74670	93	24 -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
22117-040000		13 56
22117-080000	51	17 B
	74	5
22117-100000	76	20
	103	36
	104	14
		15
22117-120000	104	16
22117-200000	76	21
	103	37
		38
22137-060000	18	26
	102	27
22137-080000	13	82
	18	18
		28
	76	22
	83	23
	84	45
		46
22137-100000	40	5
	44	17
	53	17
		17 -1
		18
		37
		4
	55	4
	76	23
	95	13
		32
	102	28
	103	39
		40
22137-120000	18	8
	34	39
	35	43
	44	17 -1
	84	47
	103	41

Parts No. Index

Parts No.	Fig. No.	Ref. No.
22137-240000	34	40
	35	44
22137-300000	34	41
		41 -1
		41 -2
	35	45
		45 -1
	45 -2	
22157-060000	86	26
22157-080000	19	8
	83	24
	85	11
	86	27
	105	23
22157-160000	55	5
22190-050000	19	5 F
	105	6
22190-060002	13	64
22190-060003	13	64 -1
22190-080002	2	14
		15
	10	33 A
		33 A-2
		34
	34 -2	
22190-080003	10	33 A-1
		34 -1
22190-100000	42	8
	48	10
	50	7
22190-100002	10	35 -1
	13	67
22190-120002	3	15
	13	68
	14	50 -1
		56
22190-160002	12	85
22207-028230	45	30 -1
22217-050000	12	86
22217-060000	12	87
	35	28
	90	7
22217-080000	27	12
		14
		26
	37	16
	65	8
	18	
22217-100000	35	29
	37	17

Parts No.	Fig. No.	Ref. No.
22217-100000	44	18
	59	11
	60	11
	82	22
	93	42
22217-120000	7	16
	69	15
22217-140000	93	9
22217-160000	34	24
	71	14
	93	26
22217-180000	34	60
	35	66
22217-220000	35	30
	22242-000120	103
22242-000140	54	12
22242-000200	43	9
22242-000220	102	29
22242-000240	46	14
22242-000250	34	42
	35	46
	38	10
	45	19
	46	15
	56	14
	65	9
	19	
22242-000280	43	10
	45	20
		30
22242-000290	47	4
22242-000300	34	43
		43 -1
		43 -2
	35	47
		47 -1
		47 -2
	44	19
22242-000340	31	11
	45	21
22242-000350	44	20
	45	22
22242-000360	46	16
22242-000420	31	11 -1
22242-000450	63	5
22252-000170	38	11
	46	17
22252-000200	27	5
		10
		19

Parts No.	Fig. No.	Ref. No.
22252-000200	27	24
22252-000320	9	16
		32
	67	12
		28
		26
	68	26
22252-000470	56	15
22252-000550	44	21
22252-000680	29	6
22252-000850	60	12
22262-000520	30	23
22272-000040	13	51
22272-000070	76	24
	103	43
	104	17
22272-000120	49	10
	95	14
		33
22272-000150	55	6
22272-000190	66	20
22287-120000	13	57
22292-000250	45	23
22292-000280	45	24
		24 -1
22292-000320	43	11
22312-080140	29	7
	41	18
22312-080200	41	19
	42	9
	56	16
22312-100180	35	48
	41	20
	59	12
	60	13
22351-030016	13	66
22351-035040	39	8
22351-040012	6	9
	74	6
22351-040022	91	8
22351-040024	90	8
22351-040030	26	8
22351-040040	58	9
22351-050010	12	88
22351-050032	76	25
	103	44
22351-050040	61	6
22351-050056	71	15
22351-060012	4	62
22351-060016	38	7
	71	16

Parts No.	Fig. No.	Ref. No.
22351-060025	50	8
		9
		51
		14
		56
	17	
22351-060028	75	7
22351-060032	48	11
	53	19
		29
22351-060040	39	9
22351-080018	37	18
	38	3
22351-080020	30	24
22351-080032	61	7
22351-080040	61	8
22360-200000	93	10
	94	9
		21
22372-040000	13	58
22372-080000	84	48
	88	14
	97	2 C
22417-160180	13	83
	18	9
		19
	102	30
		31
22417-200160	51	15
22417-200200	76	26
	103	45
		46
	104	18
		19
22417-200300	18	20
		27
	34	44
	35	49
	40	6
	53	20
	55	7
	66	21
	84	49
	102	32
22417-250200	76	27
	103	47
		48
22417-300250	24	7
		13
	36	7
22417-320320	93	27
22417-400250	93	11

Parts No. Index

Parts No.	Fig. No.	Ref. No.	
22417-400300	92	6	
		11	
		16	
22417-400320	91	9	
22451-060000	13	87	
22486-060160	102	33	
22487-080350	76	28	
		103	49
22487-080600	34	45	
		35	50
22487-101000	102	34	
22512-070140	7	8	
		8	8
22512-070400	66	22	
		76	29
		103	50
23000-035000	102	35	
		17	33
23000-070000	17	33	
23000-080000	32	5	
23010-016000	78	34	
23065-070130	11	25	
23065-160650	20	4	
		106	7
23080-010000	20	18	
		106	15
23414-100000	10	35	
23414-120000	14	50	
23414-120016	13	89	
		78	35
23414-140018	69	16	
23414-160021	78	36	
23414-180023	70	3	
23414-190000	102	36	
23414-200026	70	4	
		73	10
23491-120002	102	37	
		105	11
23491-140002	29	8	
		30	25
		41	21
		59	13
		60	14
23780-070180	106	8	
23780-070240	20	5	
23780-070450	20	6	
		106	9
23871-010000	1	11	
23871-030000	11	12	

Parts No.	Fig. No.	Ref. No.
23876-010000	69	11 -1
		3
		9
		70
23876-020000	69	4
		72
23876-030000	11	12 -1
23887-100002	13	59
23887-120002	1	25
		3
23887-180002	37	11 A
		70
23887-200002	70	7
23980-730300	20	7
		9
23980-730480	20	106
		10
23980-730540	20	10
23980-730570	20	16
23980-730920	106	11
23980-731400	106	12
24101-060044	56	18
24101-060054	46	25
		56
24101-060064	44	22
		58
24101-060074	58	10
24101-060084	26	9
24101-060094	31	12
24101-060104	31	13
24101-062034	45	26
24101-062044	43	12
24101-062054	44	23
		46
24101-062064	44	13
		24
24101-062074	47	5
24101-062084	62	6
		58
24101-062094	63	6
24101-063034	63	7
24101-063044	12	89
24101-063054	45	27
		47
24104-062010	8	20 -1
24104-062044	16	12 B-1
		43
24104-062064	43	18
	30	18
	21	21

Parts No.	Fig. No.	Ref. No.
24104-062064	30	32
		35
		40
24105-060064	7	22
24107-062010	16	12 B
24161-182412	44	25
24161-253013	44	26
24161-253017	46	21
24161-374217	46	22
24164-000182	46	23
24190-080001	54	9
		56
24190-100001	48	12
		50
24190-110001	18	8
		10
24190-160001	65	10
24311-000050	72	20
		35
24311-000080	35	31
24311-000090	103	52
24311-000100	72	21
24311-000120	4	51
		72
24311-000140	73	11
		74
24311-000150	75	8
		50
24311-000160	72	24
		105
24311-000180	56	21
		2
24311-000180	10	25
		19
24311-000180	20	11
		29
24311-000180	30	26
		41
24311-000180	48	13
		52
24311-000180	54	10
		59
24311-000180	60	15
		76
24311-000180	103	53
		7
24311-000180	29	10
		75
	78	25

Parts No.	Fig. No.	Ref. No.	
24311-000200	61	9	
		77	17
		78	18
24311-000260	77	37	
		39	
24311-000300	2	40	
		19	
24311-000320	78	41	
		2	34
24311-000600	71	17	
		2	35
24311-000650	23	3	
24311-240100	23	31	
24315-000070	13	60	
		17	46 H
24315-000110	72	25	
		69	17
24321-000300	70	8	
		72	26
24321-000500	74	8	
		42	10
24321-000600	29	11	
		34	25
24321-000750	71	17	
		35	32
24321-001400	30	27	
24325-000650	31	14	
24341-000160	69	18	
24341-000180	12	90	
24341-000240	25	7	
24341-000300	2	28	
24341-000300	35	13	
24341-000500	4	44	
24341-000530	35	9	
24341-000550	41	23	
24341-000560	35	10	
24421-153207	9	33	
		17	
24421-203508	67	13	
		29	
24421-305208	68	27	
24423-254208	56	22	
24550-012150	29	12	
24550-015200	42	4	
24550-016100	104	4	
		53	2
	37	11	

Parts No. Index

Parts No.	Fig. No.	Ref. No.
24550-016100	50	3
24550-016200	49	6
		18
24550-018150	49	3
		16
	67	9
		11
	68	22
		24
24550-030150	53	5
		23
24761-010000	23	16
		21
		25
		30
	34	58
	35	64
	40	7
		15
		25
	66	23
		30
		41
	91	10
	104	20
		26
24761-020000	37	19
24761-060000	24	5
		11
	36	6
		13
25132-003800	11	17
26013-080122	76	31
	103	54
	104	21
26013-080162	76	32
	103	55
26013-080202	34	26
	37	20
	45	28
		29
	52	10
	56	23
	57	3
	76	33
26013-080222	34	27
26013-080252	41	24
	48	14
	58	17
	70	9

Parts No.	Fig. No.	Ref. No.
26013-080302	37	21
	41	25
	42	11
	50	12
26013-080352	56	24
	69	19
26013-080502	37	22
26013-100202	76	34
	93	43
	103	56
26013-100252	29	13
26013-100302	30	28
	31	15
	59	15
	60	16
	93	44
26013-100352	59	16
	60	17
26013-100402	59	17
26013-100452	59	18
	60	18
26013-100502	30	29
	59	19
	60	19
26013-120202	32	9
26013-120252	22	9
		9 -1
	71	18
	94	10
		15
26013-120302	22	5
	59	23
	60	23
	69	20
	93	12 A
		30
	95	34
26013-120352	95	16
		17
		35
		36
26013-120402	69	21
26013-120502	69	22
	93	31
		45
26013-140352	93	46
	94	11
26013-140402	23	11
26014-060252	11	32
26014-060302	11	32 -1

Parts No.	Fig. No.	Ref. No.
26014-060452	78	44 -1
26014-080202	103	57
26014-080252	16	17
26016-080352	9	18
		34
	67	14
		30
	68	28
26018-060252	77	20 -1
	78	42 -1
26022-050102	12	91
	13	61
26022-050122	12	91 -1
26022-060162	12	92
26023-050102	13	62
26062-100251	95	18
		37
26106-060102	11	27
	13	25
26106-060122	17	35
		36
	80	6
	84	51
26106-060142	11	13
26106-060162	2	29
	79	20
	83	21
	102	38
26106-060202	11	13 A
		31
	13	63
	77	20
	78	42
		43
	80	7
	83	29
	85	15
		18
26106-060402	78	44
		45
	84	3 -1
26106-080122	2	18
		31
	3	14
		19
	34	46
	35	51
	37	30
	51	16
		17

Parts No.	Fig. No.	Ref. No.
26106-080122	51	18
	84	52
	86	28
	87	3
		4
26106-080142	4	59
	6	10
	7	23
26106-080162	2	19
		20
	6	10 -1
		15
	17	37
	18	21
	19	9
		10
	38	4
	40	8
	41	26
	49	11
	53	21
	77	21
		22
		23
	78	46
		47
		48
	79	21
		22
		23
		24
		41
		41 -1
		46
	81	11
	82	34
	84	53
		54
		55
		56
	85	12
	86	28 -1
		29
		30
		31
		39
	88	15
	102	39
		40
		40
	105	24

Parts No. Index

Parts No.	Fig. No.	Ref. No.	
26106-080162	105	25	
		26	
26106-080182	6	16	
26106-080202	4	45	
	5	9	
	10	26	
	77	26	
	78	49	
		52	
	79	25	
	83	25	
	85	13	
	86	32	
	88	35	
	96	22	
	105	27	
	26106-080252	4	34
		5	4
6		17	
11		38	
17		38	
	55		
	18	22	
26106-080352	86	45	
	5	7	
	10	19	
	11	15	
	103	58	
26106-080402	6	3	
		11	
	9	41	
26106-080452	2	21	
		7	14
26106-080502	3	16	
		4	35
26106-080552	2	22	
		3	16 -1
		11	16
		19	11
		105	28
26106-080602	20	12	
		96	23
		102	41
		106	13
26106-080702	3	17	
26106-080802	9	35	
26106-080852	2	23	
26106-080952	9	36	
26106-081052	6	4	
26106-100162	48	15	

Parts No.	Fig. No.	Ref. No.	
26106-100162	49	12	
		50	13
26106-100202	22	10	
		10	-1
		66	24
		87	5
26106-100252	23	12	
		34	47
		35	52
		86	33
		96	30
26106-100302	87	6	
26106-100352	37	23	
	96	31	
26106-100552	37	24	
26106-100652	96	24	
26106-100802	35	53	
26106-101052	37	25	
26106-120302	97	2 D	
26108-100302	29	14	
26116-050302	12	7	
26116-060162	72	27	
26116-080162	37	26	
	58	12	
26116-080504	76	35	
26116-080754	40	9	
		16	
	26		
26116-080804	103	59	
26116-081652	37	27	
26116-100202	15	1	
26116-100552	59	20	
	60	20	
26116-120302	94	12	
26116-120802	66	25	
26206-100202	3	3	
26216-060302	4	8	
26216-080202	9	37	
		41	4
	28		
26216-080222	6	12	
	9	37 -1	
26216-080302	42	5	
26216-080402	6	5	
	9	38	
26216-120352	41	5	
	29		
26226-080182	4	33	
26306-080002	2	24 -1	
	6	8 -2	

Parts No.	Fig. No.	Ref. No.	
26306-080002	9	40 -1	
26306-100002	16	18 -1	
26346-080002	49	13	
		80	10
		34	48
26356-120002	35	54	
26356-160002	95	19	
		38	
26366-060002	4	36	
26366-080002	2	24	
		6	8 -1
	9	39 -1	
	40		
	13	85	
	48	16	
	52	11	
26366-100002	16	18	
26450-060252	10	15	
26450-080202	72	29	
26557-050122	19	5 E	
	83	26	
	105	13	
26557-060062	90	9	
26557-060122	17	17	
26687-120002	13	84	
26716-060002	12	10	
26716-080002	18	23	
		34	28
	40	10	
	17		
	27		
	49	14	
	76	24	
	76	36	
	103	60	
26716-100002	37	28	
		44	27
	53	12	
	35		
	66	8	
	74	9	
	76	37	
	93	47	
	103	61	
	104	22	
26716-120002	7	17	
		69	23
	93	41	
26716-140002	93	12	
		104	23

Parts No.	Fig. No.	Ref. No.	
26716-160002	104	24	
26736-120002	13	85 A	
26736-160002	34	29	
		71	19
		93	28
		72	28
26756-060002	93	29 -1	
26756-140002	91	11	
26776-100002	82	23	
26776-120002	13	65	
		65	-1
	81	12	
26986-060002	83	30	
27231-500000	1	12	
27241-120000	1	13	
27241-300000	1	14	
27241-400000	4	9	
27260-200000	41	6	
		30	
27310-070001	4	13 A	
28110-080100	98	4	
28110-120140	98	5	
28110-170190	98	6	
28110-220240	98	7	
28160-170190	98	8	
28170-001500	98	9	
28912-260925	98	10	
29420-050000	79	4	
		29	
29420-100000	79	30	
29420-150000	79	5	
		31	
29622-140001	20	19	
29622-250001	79	19 -1	
		34 -1	
		39 -1	
		39 -2	
		44 -1	
	106	14	
41812-011650	98	13	
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	

Parts No. Index

Parts No.	Fig. No.	Ref. No.
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
X3A02982KA0	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
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

Parts No.	Fig. No.	Ref. No.
XM860250000	16	4
XM863720000	16	5
XYSPS400800	16	9

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