YANMAR

PARTS CATALOG

0CR10-M29600EN

Last update Sep., 2017

PREFACE

1. This parts catarog is the Revised Edition for Model 4JHE, 4JH-TE.

   (Pub. No. 000YE0F1348)

   The parts modified up to March, 1986 are also included in this parts catalog.

   Issue No. : 000Y00R2960

   Date of Issue : October, 1986

   [History]

   The 1st edition (Issue No. 000YE0F1348) has been published in January, 1984.

   (Please discard the 1st edition Parts Catalog stated above.)

2. Engine Painting Color·····Urethane Metallic Echol Silver.

   Replacement parts painted in Metallic Echol Silver are supplied.

Parts No.		
	977620-10070	1 ℓ (can)
	977620-40070	4 ℓ (can)
	977620-30071	Spray(one)

3. Model Code

   4JHE·····129470 (A,B,C)

   4JH-TE·····129472 (A,B,C)

SPECIFICATIONS

Model		4JHE	4JH-TE
Type		Vertical water-cooled 4-cycle diesel engine	
Cyl. No.		4	
Cyl. Bore×Stroke (mm)		78×86	
Firing system		Direct injection type	
Starting system		Electric starting 12V-1.8KW	
Direction of rotation (Viewed from stern)	Crank shaft	Counter clockwise	
	Propeller shaft	Clockwise	
Power take off		Flywheel side	
Turbocharger system		—	Exh. gas Turbocharger
Cooling system		Fresh water cooled	
Reduction reversing gear		KBW20	

Contents

Fig. No. Fig. Name

4JHE,4JH-TE STANDARD PARTS

1. CYLINDER BLOCK
2. GEARS HOUSING
3. FLYWHEEL HOUSING
4. LUB. OIL SUMP
5. LUB. OIL SUMP
6. MAIN BEARING
7. CAMSHAFT BEARING
8. BREATHER
9. BREATHER
10. LABELS
11. ENGINE LIFTER
12. ENGINE BRACKET
13. CYLINDER HEAD (OLD TYPE)
14. CYLINDER HEAD (NEW TYPE)
15. BONNET
16. SUCTION MANIFOLD
17. SUCTION MANIFOLD
18. MIXING ELBOW
19. MIXING ELBOW
20. CAMSHAFT
21. CAMSHAFT
22. TURBO CHARGER
23. CRANKSHAFT
24. FLYWHEEL

Fig. No. Fig. Name

25. PISTON
26. PISTON
27. CONNECTING ROD
28. IDLE GEAR
29. LUB.OIL PUMP
30. LUB.OIL COOLER
31. LUB.OIL DIPSTICK
32. LUB.OIL SUCTION PIPE
33. LUB.OIL STRAINER
34. LUB.OIL PIPE
35. LUB.OIL PIPE
36. PISTON JET
37. COOLING SEA WATER PUMP
38. COOLING FRESH WATER PUMP
39. COOLING FRESH WATER COOLER
40. COOLING SEA WATER PIPE
41. COOLING SEA WATER PIPE
42. COOLING FRESH WATER PIPE
43. THERMOSTAT
44. FUEL INJECTION PUMP
45. FUEL OIL PUMP
46. FUEL INJECTION VALVE
47. FUEL INJECTION VALVE
48. TIMER
49. TIMER & FUEL PUMP DRIVING GEAR

Contents

Fig. No. Fig. Name

50. FUEL STRAINER
51. FUEL INJECTION PIPE
52. FUEL PIPE
53. FUEL RETURN PIPE
54. GOVERNOR
55. GOVERNOR
56. ENGINE STOP DEVICE
57. SPEED REMOTE CONTROL DEVICE
58. STARTING MOTOR
59. GENERATOR
60. CLUTCH (KBW-20)
61. CLUTCH REMOTE CONTROL
62. TOOLS
63. SPARE PARTS
64. GASKET KIT
65. TURBINE(INNER PARTS)(OLD TYPE)
66. TURBINE(INNER PARTS)(NEW TYPE)
67. STARTING MOTOR COMPONENT PARTS
68. GENERATOR COMPONENT PARTS
69. GENERATOR COMPONENT PARTS

OPTIONAL PARTS

70. MIXING ELBOW
71. MIXING ELBOW
72. OIL SUCTION/DRAIN PUMP

Fig. No. Fig. Name

73. BILGE PUMP 12V
74. KINGSTON COCK
75. SEA WATER FILTER
76. FUEL TANK
77. ENGINE STOP CABLE
78. BATTERY SWITCH
79. WIRE HARNESS(FOR B2 TYPE PANEL
80. WIRE HARNESS (FOR C,D PANEL)
81. AIR HEATER
82. ENGINE STOP DEVICE
83. ENGINE STOP DEVICE
84. SINGLE LEVER CONTROL
85. MORSE CABLE
86. SOLIDE COUPLING
87. STRAIGHT COUPLING
88. SLIT COUPLING
89. INSTRUMENT PANEL (B-2 TYPE)
90. INSTRUMENT PANEL (C TYPE)
91. INSTRUMENT PANEL (D TYPE)
92. EXTENSION WIRE
93. REMOTE CONTROL WIRE
94. REPAIR SET

CLUTCH KBW-20

95. CLUTCH HOUSING

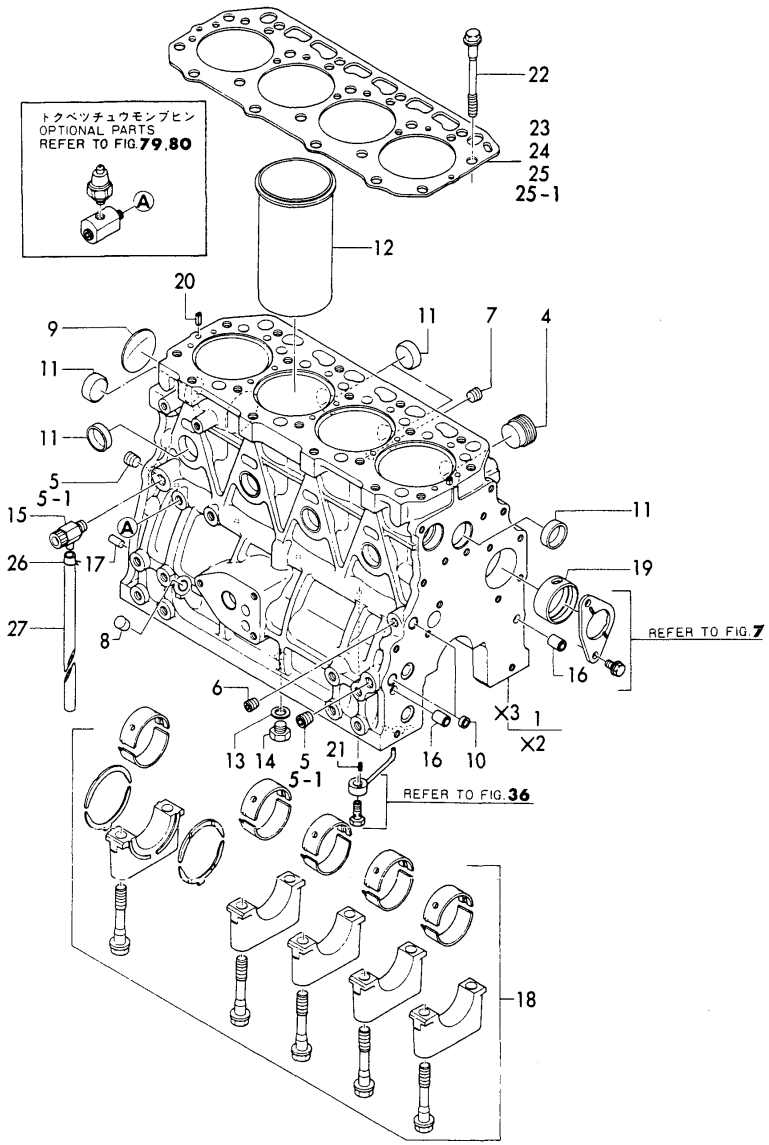
Contents

Fig. No.	Fig. Name	Fig. No.	Fig. Name
96.	INPUT SHAFT		
97.	COUNTER SHAFT		
98.	OUTPUT SHAFT		
99.	CONTROL DEVICE		
100.	TOOLS (OPTIONAL PARTS)		
101.	FAN		

Fig.1. CYLINDER BLOCK

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig. 1 シリンダブロック
CYLINDER BLOCK



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729472-01560	BLOCK ASSY, CYLINDER	1	1						
4	3	171051-01921	PLUG, NPTF1	1	1						
5	3	121850-11860	PLUG, PT1/4	2	2						
5-1	3	124160-01910	PLUG, PT1/4	2	2					S	
	(A=*1984.02)		(B=*1984.02)								
6	3	23871-010000	PLUG, R01	1	1						
7	3	23871-030000	PLUG, R03	1	1						
8	3	27225-100140	PLUG, 10X14	1	1						
9	3	27231-500000	PLUG 50	1	1						
10	3	27241-120000	PLUG, 12	2	2						
11	3	27241-300000	PLUG 30	8	8						
12	2	129472-01100	SLEEVE, CYLINDER	4	4						
13	2	23414-120000	GASKET, 12X1.0	1	1						
14	2	23887-120002	PLUG, 12	1	1						
15	2	128371-01800	COCK ASSY, 1/4	1	1						
16	2	*REF. 2=13	KNOCK,PIPE	2	2						
17	2	*REF. 3= 5	PARALLEL PIN 8X16	2	2						
18	2	*REF. 6	MAIN BEARING	1	1						
19	2	*REF. 7= 1	BUSH A	1	1						
20	2	*REF.14=46	SPRING PIN 6X12	2	2						
21	2	*REF.36= 3	SPRING PIN 3X10	4	4						
22	1	129150-01200	BOLT, HEAD	18	18						
23	1	129553-01350	GASKET, HEAD T=1.4	1	1						B
24	1	129553-01340	GASKET, HEAD T=1.3	1	1						B
25	1	129553-01360	GASKET, HEAD T=1.5	1	1						A
25-1	1	129491-01360	GASKET, HEAD T=1.5	1	1					R	A
	(A=*1985.03)		(B=*1985.03)								
26	1	124460-77680	RETAINER	1	1						
27	1	23061-070300	PIPE, 7X 300	1	1						

Remarks
A)STANDARD
B)ADJUSTMENT

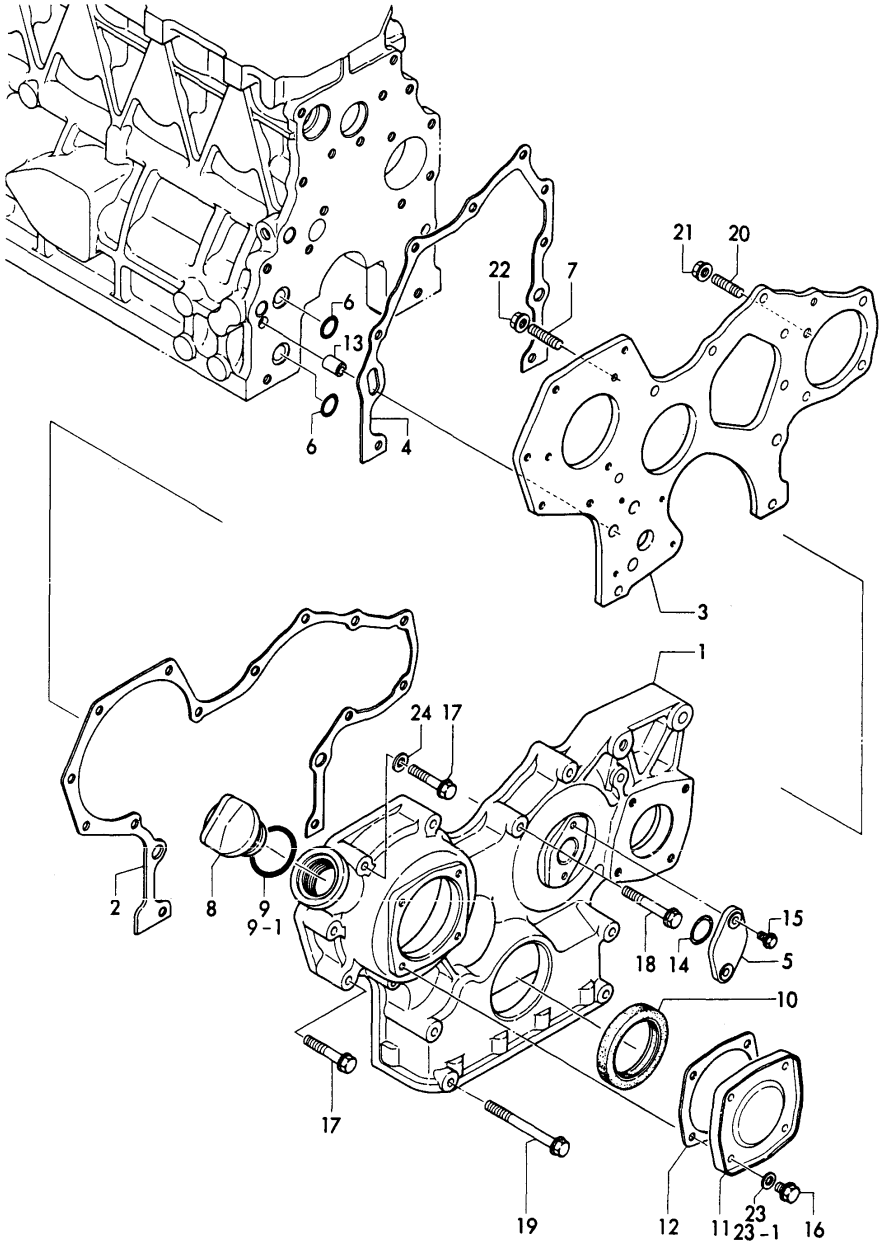
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Fig.2. GEARS HOUSING

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig. 2 ギヤケース GEARS HOUSING



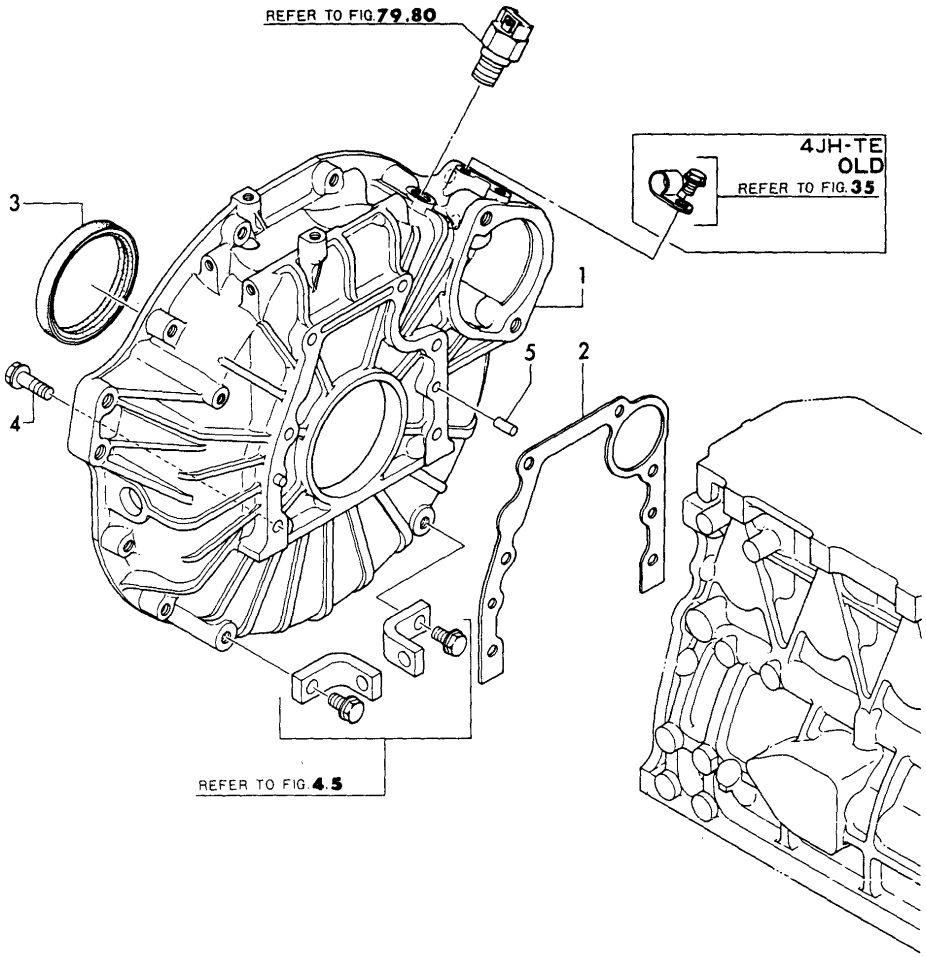
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-01500	CASE, GEAR	1	1						
2	1	129150-01510	GASKET, GEAR CASE	1	1						
3	1	129150-01520	FLANGE, GEAR CASE	1	1						
4	1	129150-01530	GASKET, GEAR CASE	1	1						
5	1	121023-01550	COVER	1	1						
6	1	129470-01550	O-RING	2	2						
7	1	121450-01560	STUD, M8X22	3	3						
8	1	124160-01751	COVER, FILLER	1	1						
9	1	121420-01760	O-RING	1	1						
9-1	1	24311-000320	O-RING, 1AP32.0	1	1						R
	(A=*1984.08)	(B=*1984.08)									
10	1	129795-01800	SEAL, OIL	1	1						
11	1	129150-01870	COVER	1	1						
12	1	129150-01880	GASKET	1	1						
13	1	129795-01950	PIPE, KNOCK L=18	2	2						
14	1	24341-000260	O-RING, 1AS26.0	1	1						
15	1	26106-060122	BOLT, M6X 12 PLATED	2	2						
16	1	26106-080122	BOLT, M8X 12 PLATED	4	4						
17	1	26106-080452	BOLT, M8X 45 PLATED	6	6						
18	1	26106-080552	BOLT, M8X 55 PLATED	3	3						
19	1	26106-080852	BOLT, M8X 85 PLATED	4	4						
20	1	26216-080182	STUD, M8X 18	1	1						
21	1	26366-080002	NUT, M8	1	1						
22	1	26366-080002	NUT, M8	3	3						
23	1	43400-500410	SEAL WASHER 8S	4	4						
23-1	1	23414-080000	GASKET, 8X1.0	4	4						R
	(A=*1984.10)	(B=*1984.10)									
24	1	22117-080000	WASHER, 8	1	1						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.3. FLYWHEEL HOUSING

Fig. 3 フライホイールハウジング FLYWHEEL HOUSING



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129400-01600	HOUSING, FLYWHEEL	1	1						
2	1	129100-01620	GASKET	1	1						
3	1	129795-01780	SEAL, OIL	1	1						
4	1	26106-100302	BOLT, M10X 30 PLATED	6	6						
5	1	22312-080160	PIN, PARALLEL M8X16	2	2						

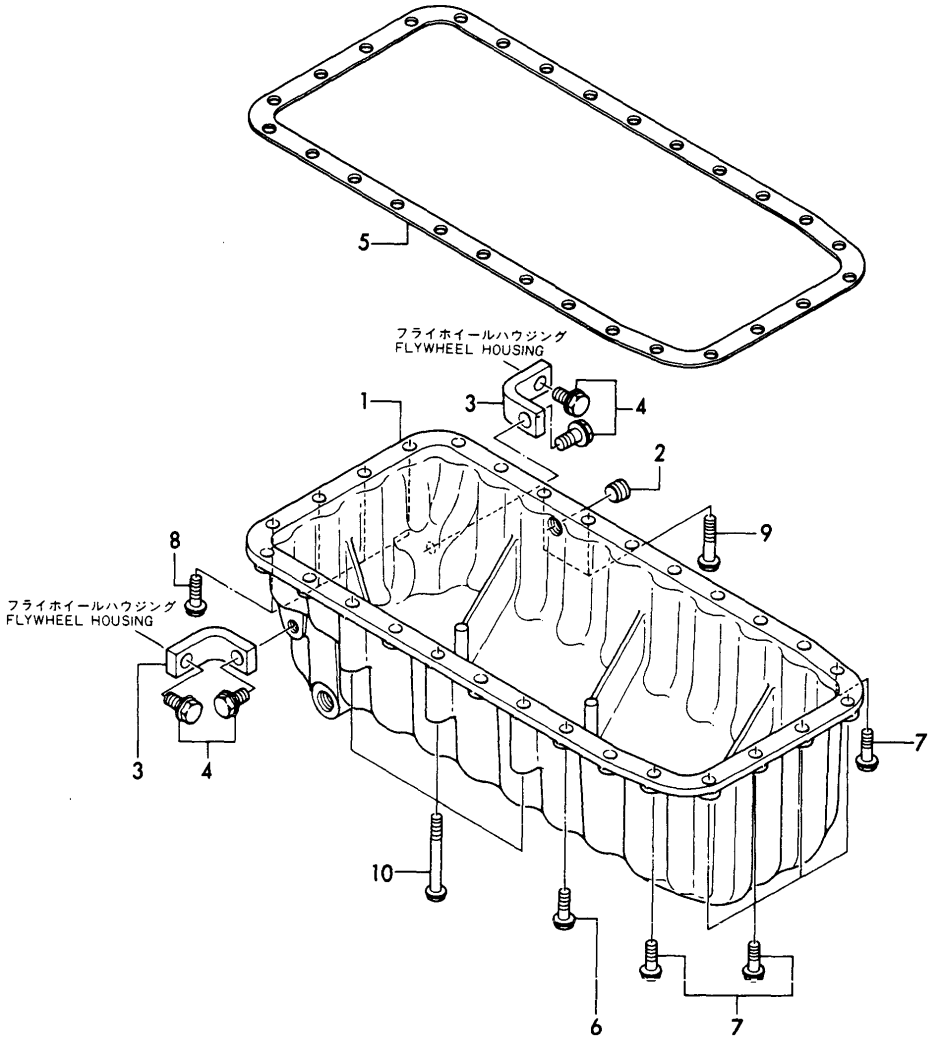
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Fig.4. LUB. OIL SUMP

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig.4 オイルパン LUB. OIL SUMP



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-01700	SUMP, OIL	1							
2	1	23871-030000	PLUG, R03	1							
3	1	129470-01710	BRACKET	2							
4	1	26106-100252	BOLT, M10X 25 PLATED	4							
5	1	129400-01750	GASKET, OIL SUMP	1							
6	1	26106-080252	BOLT, M8X 25 PLATED	13							
7	1	26106-080252	BOLT, M8X 25 PLATED	6							
8	1	26106-080252	BOLT, M8X 25 PLATED	4							
9	1	26106-080402	BOLT, M8X 40 PLATED	2							
10	1	26106-080702	BOLT, M8X 70 PLATED	3							

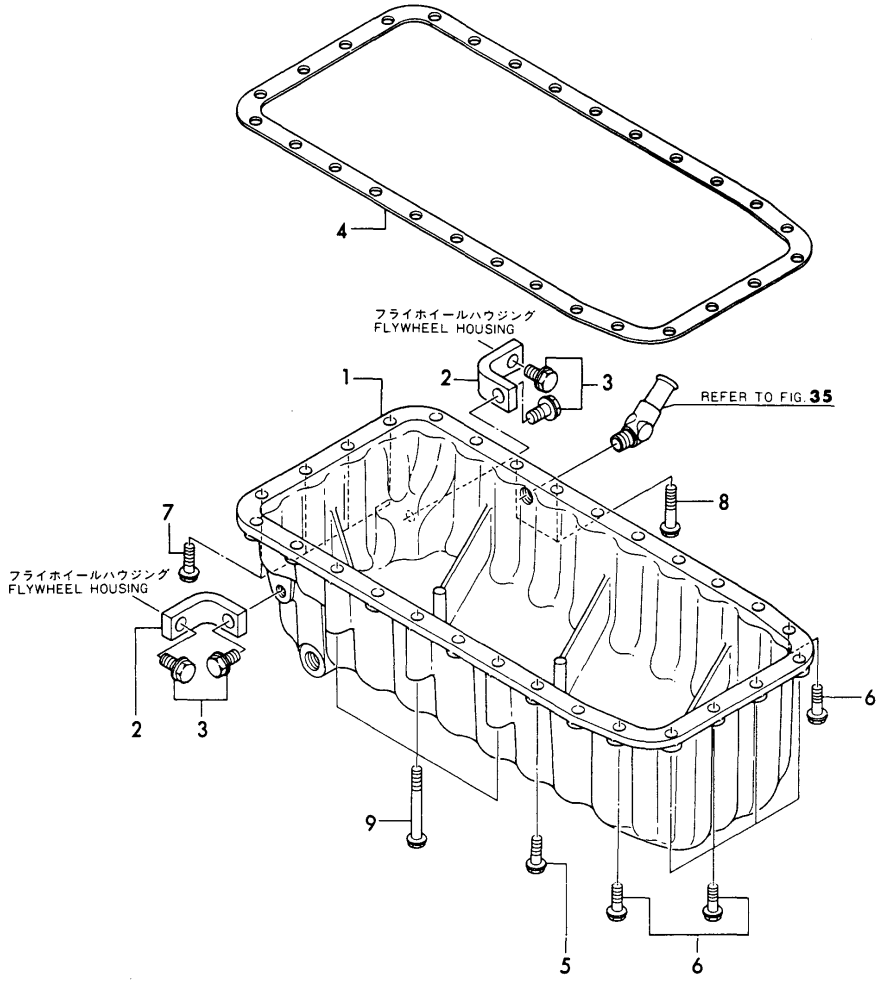
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Fig.5. LUB. OIL SUMP

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig. 5 オイルパン LUB. OIL SUMP



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-01700	SUMP, OIL		1						
2	1	129470-01710	BRACKET		2						
3	1	26106-100252	BOLT, M10X 25 PLATED		4						
4	1	129400-01750	GASKET, OIL SUMP		1						
5	1	26106-080252	BOLT, M8X 25 PLATED		13						
6	1	26106-080252	BOLT, M8X 25 PLATED		6						
7	1	26106-080252	BOLT, M8X 25 PLATED		4						
8	1	26106-080402	BOLT, M8X 40 PLATED		2						
9	1	26106-080702	BOLT, M8X 70 PLATED		3						

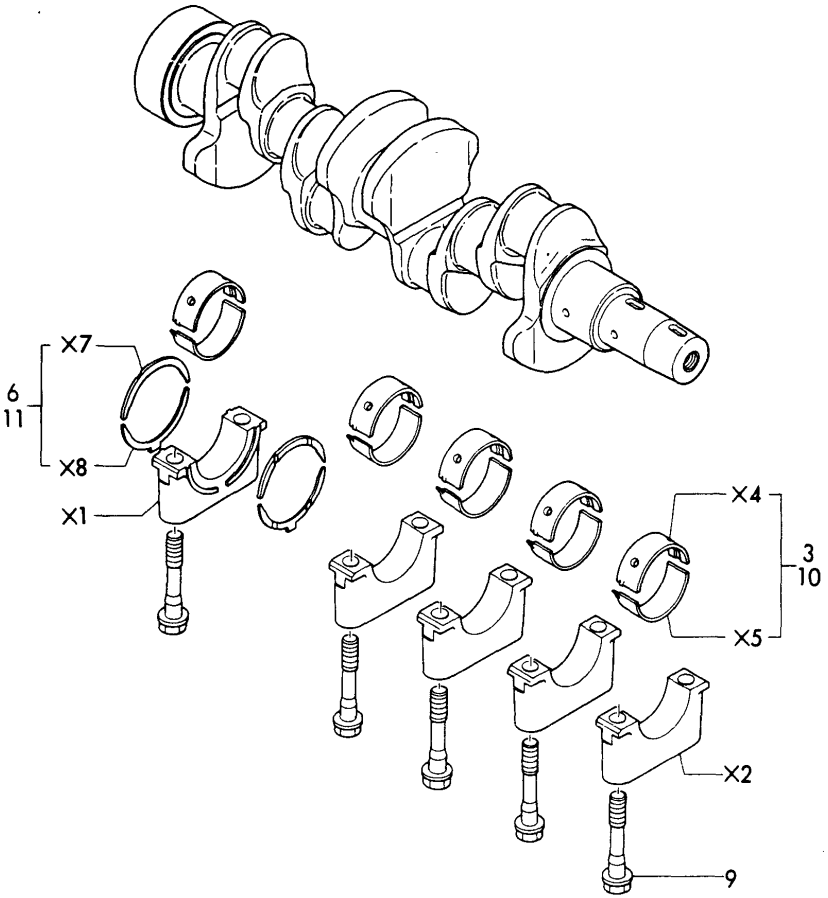
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Fig.6. MAIN BEARING

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig.6 メインメタル MAIN BEARING



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
3	1	129150-02800	BEARING, MAIN	5	5						
6	1	129150-02930	BEARING, THRUST	2	2						
9	1	129150-02020	BOLT, METAL CAP	10	10						
10	1	129150-02870	BEARING, 0.25 US	5	5						A
11	1	129150-02940	BEARING, THRUST 0.25	2	2						B

Remarks
A) UNDER-SIZED METAL(0.25)
B) OVER-SIZED METAL (0.25)

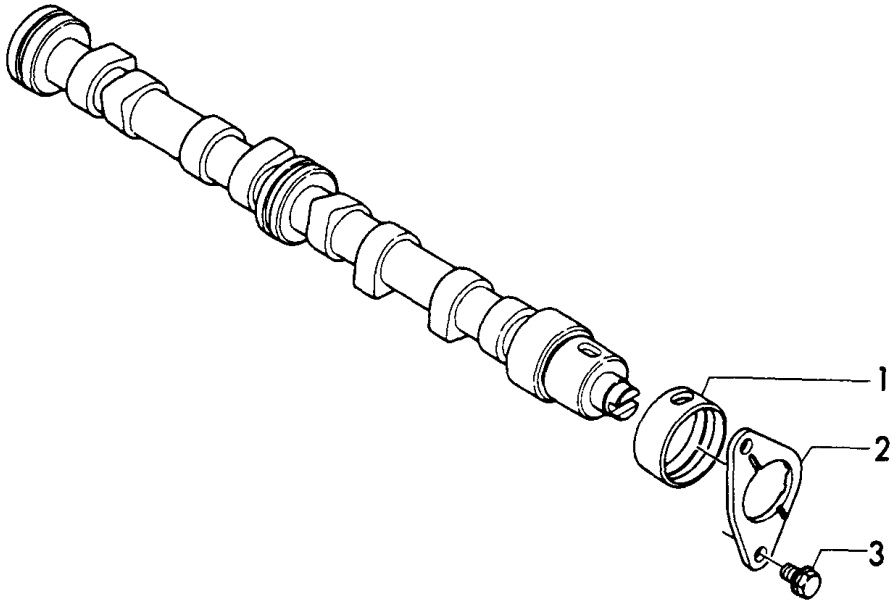
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Fig.7. CAMSHAFT BEARING

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig.7 カムシャフトメタル CAMSHAFT BEARING



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129795-02411	BUSH, CAMSHAFT	1	1						
2	1	129150-02450	BEARING, THRUST	1	1						
3	1	26106-080162	BOLT, M8X 16 PLATED	2	2						

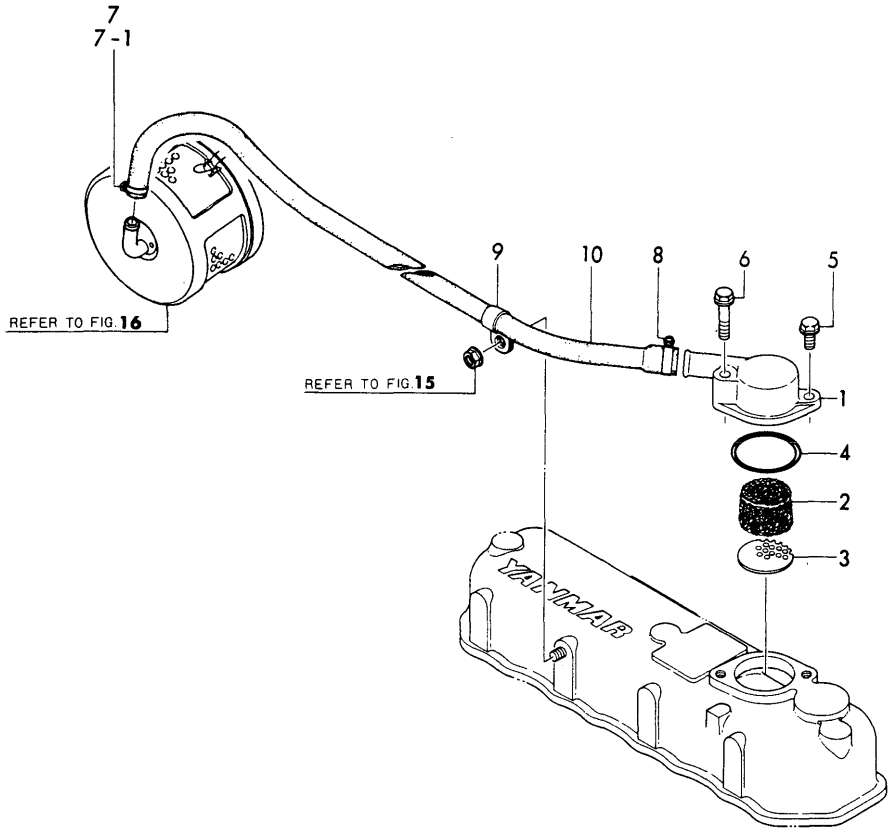
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Fig.8. BREATHER

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig. 8 ブリーザ BREATHER



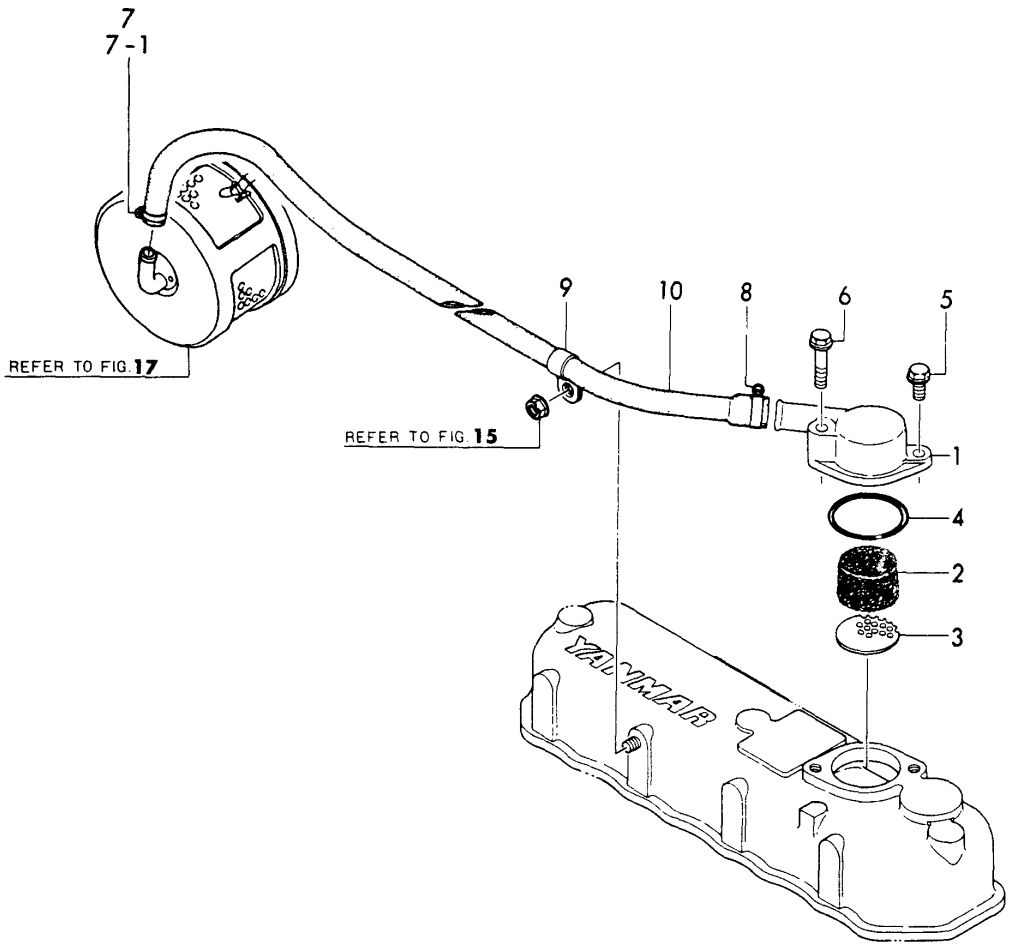
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	2	129470-03010	COVER, BREATHER	1							
2	2	129150-03070	BAFFLE, BREATHER	1							
3	2	121750-03080	PLATE, BAFFLE	1							
4	2	24341-000530	O-RING, 1AS53.0	1							
5	2	26106-080202	BOLT, M8X 20 PLATED	1							
6	2	26106-080402	BOLT, M8X 40 PLATED	1							
7	1	23000-019000	CLAMP, 19	1							
7-1	1	23000-016000	CLAMP, 16	1							R
	(A=*1985.04)										
8	1	23000-025000	CLAMP, 25	1							
9	1	23297-160081	CLAMP, A16X 8	1							
10	1	129470-03090	PIPE, BREATHER	1							

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.9. BREATHER

Fig. 9 ブリーザ BREATHER



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

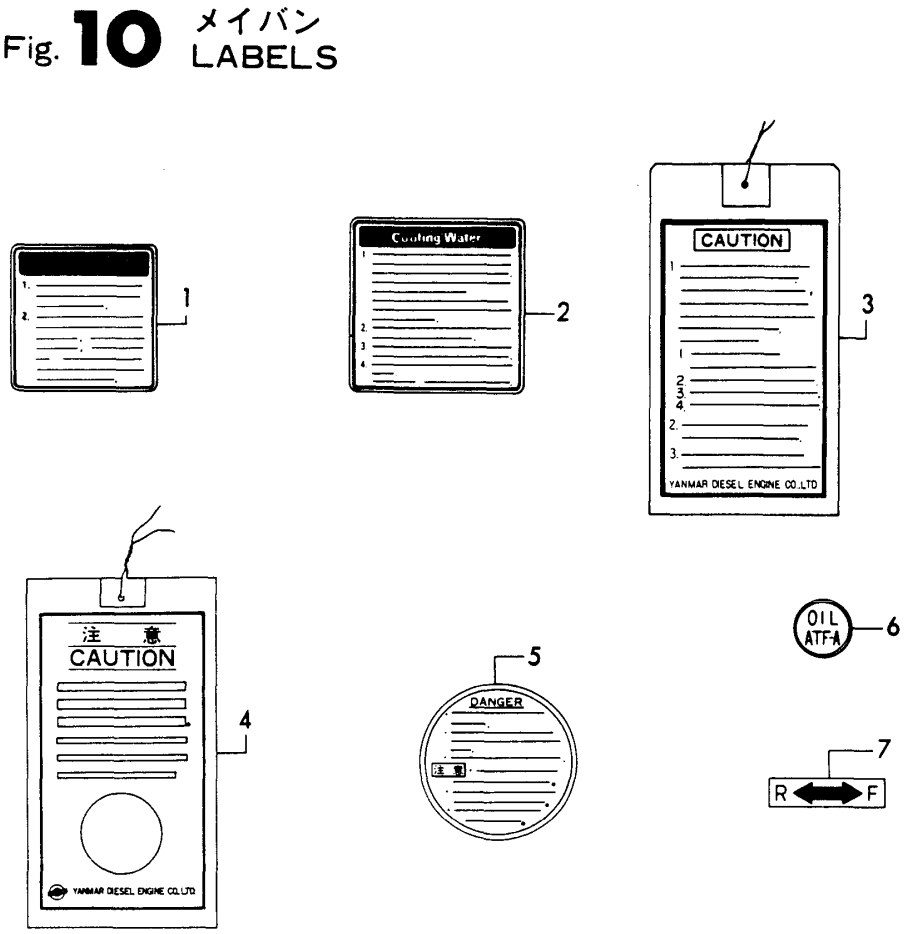
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	2	129470-03010	COVER, BREATHER		1						
2	2	129150-03070	BAFFLE, BREATHER		1						
3	2	121750-03080	PLATE, BAFFLE		1						
4	2	24341-000530	O-RING, 1AS53.0		1						
5	2	26106-080202	BOLT, M8X 20 PLATED		1						
6	2	26106-080402	BOLT, M8X 40 PLATED		1						
7	1	23000-019000	CLAMP, 19		1						
7-1	1	23000-016000	CLAMP, 16		1						R
		(B=*1985.04)									
8	1	23000-025000	CLAMP, 25		1						
9	1	23297-160081	CLAMP, A16X 8		1						
10	1	129472-03090	PIPE , BREATHER		1						

N:Old ⇔ New, Q:Old ⇔ New, R:Old ⇔ New, S:Old ⇔ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.10. LABELS

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=



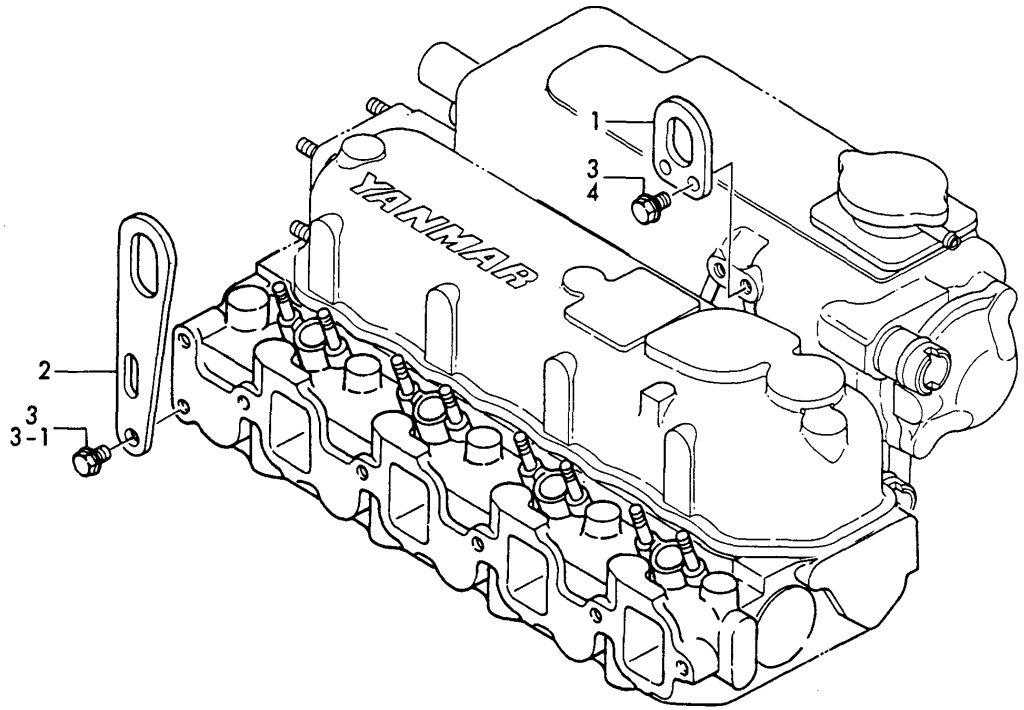
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	135665-07210	LABEL, WATER PUMP	1	1						
2	1	127611-07350	LABEL	1	1						
3	1	126630-07370	LABEL	1	1						
4	1	123682-07850	LABEL, CAUTION	1	1						
5	1	120445-44620	LABEL, CAUTION	1	1						
6	1	177075-02550	LABEL	1	1						
7	1	177088-02430	LABEL	1	1						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.11. ENGINE LIFTER

Fig. 11 ツリアゲカナグ
ENGINE LIFTER



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-07230	LIFTER	1	1						
2	1	124736-07900	LIFTER	1	1						
3	1	26106-080142	BOLT, M8X 14 PLATED	4	4						
3-1	1	26106-080142	BOLT, M8X 14 PLATED	2	2					K	
	(A=*1984.10)		(B=*1984.10)								
4	1	26106-080162	BOLT, M8X 16 PLATED	2	2					W	
	(A=*1984.10)		(B=*1984.10)								

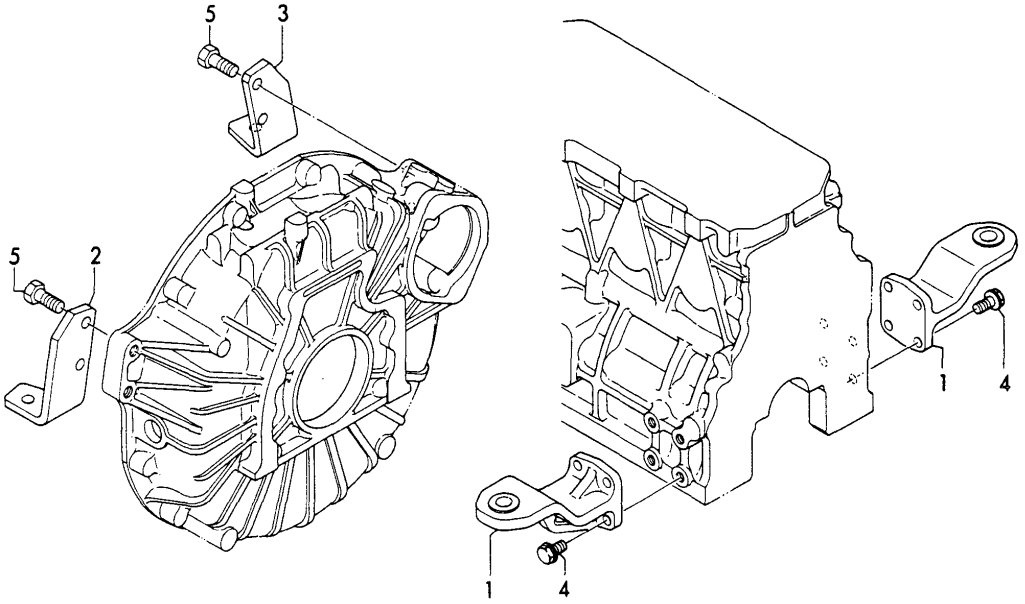
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Fig.12. ENGINE BRACKET

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig. 12 マウンティングフート ENGINE BRACKET



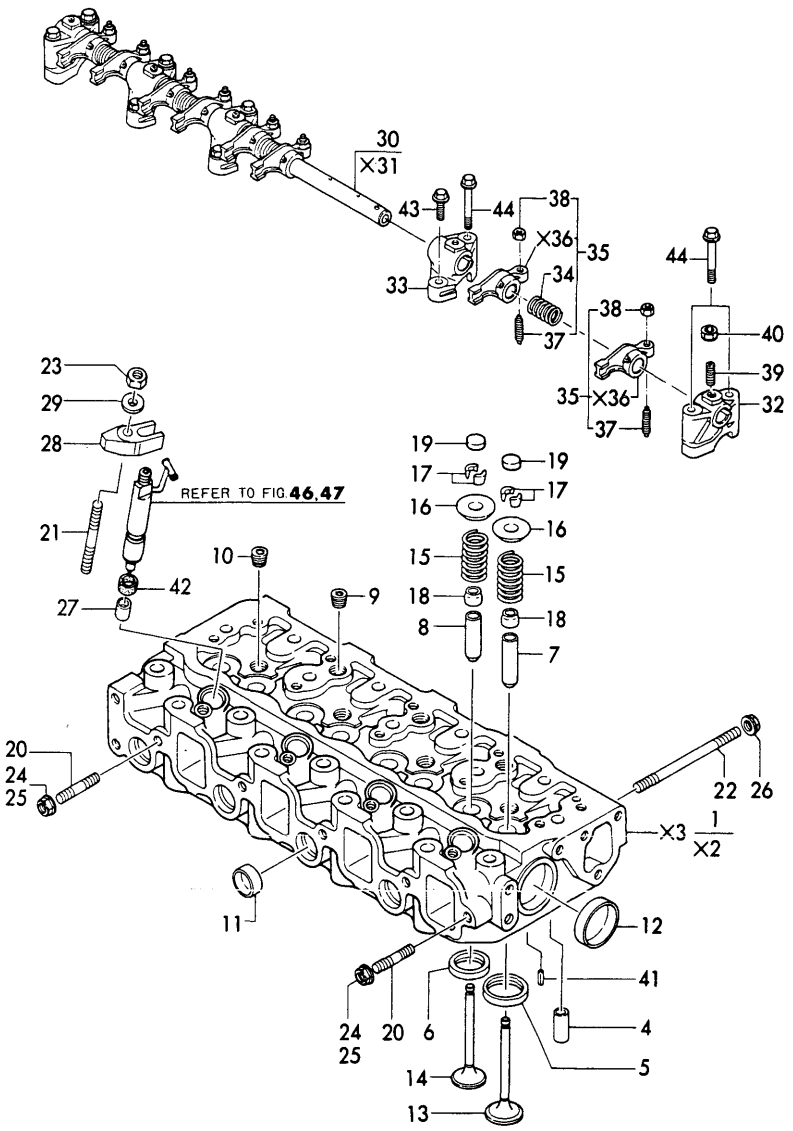
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-08100	FOOT	2	2						
2	1	129470-08110	FOOT	1	1						
3	1	129470-08120	FOOT	1	1						
4	1	26106-100202	BOLT, M10X 20 PLATED	8	8						
5	1	26116-120302	BOLT, M12X 30 PLATED	4	4						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.13. CYLINDER HEAD (OLD TYPE)

Fig. 13 シリンダヘッド(OLD TYPE) CYLINDER HEAD



(A)=4JHE (B)=4JH-TE (C)= (D)= (E)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729470-11700	HEAD ASSY, CYLINDER	1	1						
4	3	129150-11050	PIECE	4	4						
5	3	129470-11080	SEAT, INTAKE VALVE	4	4						
6	3	129470-11090	SEAT, EXHAUST VALVE	4	4						
7	3	129150-11160	GUIDE, VALVE	4	4						
8	3	129150-11170	GUIDE, VALVE	4	4						
9	3	121850-11860	PLUG, PT1/4	3	3						
10	3	23871-030000	PLUG, R03	4	4						
11	3	27241-220000	PLUG, 22	4	4						
12	3	27241-400000	PLUG, 40	2	2						
13	2	129150-11100	VALVE, INTAKE	4	4						
14	2	129152-11110	VALVE, EXHAUST	4	4						
15	2	129795-11120	SPRING, VALVE	8	8						
16	2	129795-11180	RETAINER, SPRING	8	8						
17	2	103338-11190	COTTER	8	8						
18	2	121400-11340	SEAL, VALVE STEM	8	8						
19	2	129150-11370	CAP, VALVE	8	8						
20	2	26216-080222	STUD, M8X 22	2	2						
21	2	26216-080302	STUD, M8X 30	4	4						
22	2	26216-081002	STUD, M8X100	2	2						
23	2	26716-080002	NUT, M8	4	4						
24	2	*REF.16=15	NUT M 8	2							
25	2	*REF.17=17	NUT M 8		2						
26	2	*REF.39=22	NUT M 8	2	2						
27	1	129150-11900	PROTECTOR	4	4						
28	1	129150-11930	RETAINER, NOZZLE	4	4						
29	1	129150-11940	WASHER	4	4						
30	1	129550-11240	SHAFT ASSY, ROCKER	1	1						
32	2	129150-11260	SUPPORT, ROCKER ARM	2	2						
33	2	129150-11270	SUPPORT, ROCKER ARM	3	3						
34	2	129150-11280	SPRING	4	4						
35	2	729150-11650	ARM ASSY, ROCKER	8	8						
37	3	129150-11230	SCREW, VALVE ADJUST	8	8						
38	3	129150-11750	NUT, M8	8	8						
39	2	26226-080182	STUD, M8X 18	3	3						
40	2	26756-080002	NUT, LOCK M8	3	3						
41	1	22351-060012	PIN, SPRING 6.0X12	2	2						
42	1	129120-11920	COVER	4	4						
43	1	26106-080252	BOLT, M8X 25 PLATED	3	3						
44	1	26106-080502	BOLT, M8X 50 PLATED	7	7						

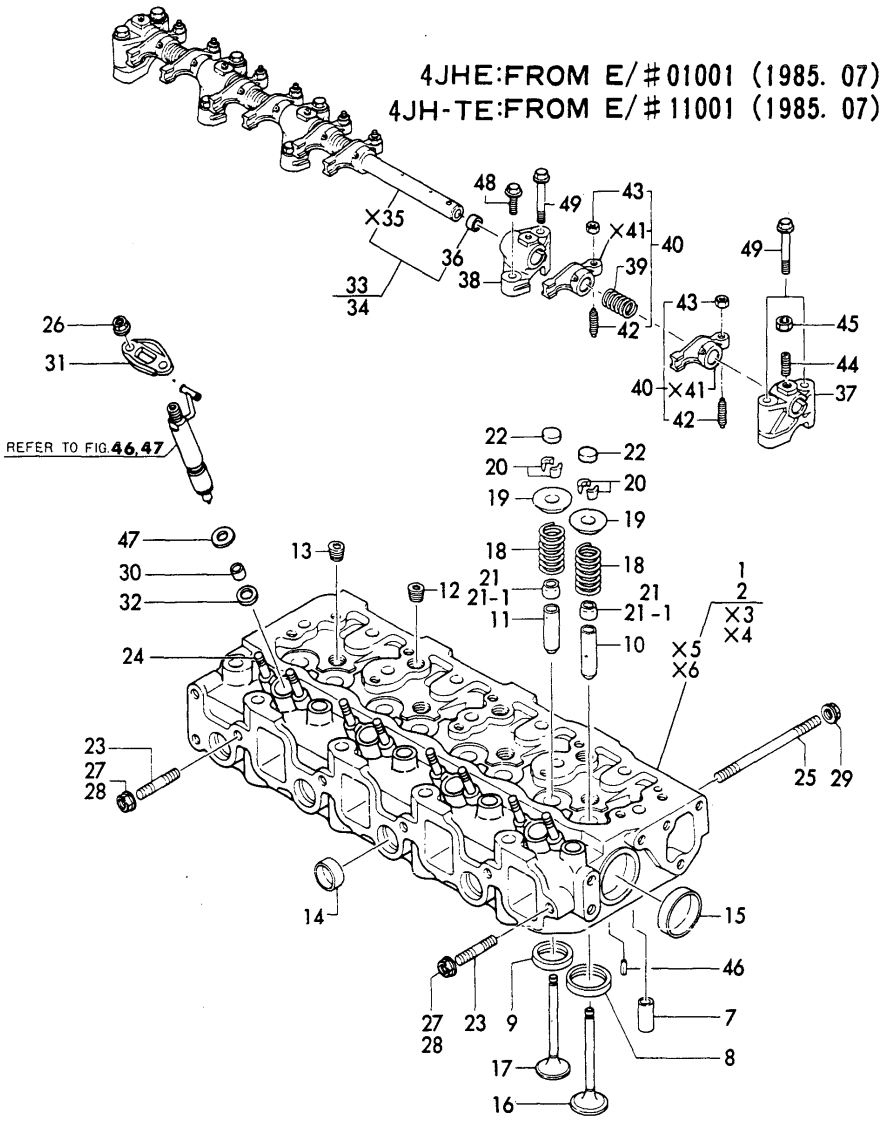
Remarks
A) ENBOSSED MARK : 1

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.14. CYLINDER HEAD (NEW TYPE)

Fig. 14 シリンダヘッド(NEW TYPE)
CYLINDER HEAD



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729470-11701	HEAD ASSY, CYLINDER	1							
2	1	729474-11701	HEAD ASSY, CYLINDER		1						
7	3	129150-11050	PIECE	4	4						
8	3	129470-11080	SEAT, INTAKE VALVE	4	4						
8-1	3	129470-11850	SEAT, EXHAUST VALVE	4	4						R
	(A=*1987.10)										
9	3	129470-11090	SEAT, EXHAUST VALVE	4	4						
10	3	120130-11160	GUIDE, VALVE	4	4						
11	3	129150-11170	GUIDE, VALVE	4	4						
12	3	121850-11860	PLUG, PT1/4	3	3						
13	3	23871-030000	PLUG, R03	4	4						
14	3	27241-220000	PLUG, 22	4	4						
15	3	27241-400000	PLUG, 40	2	2						
16	2	129100-11100	VALVE, INTAKE	4	4						
17	2	129100-11110	VALVE, EXHAUST	4	4						
18	2	129795-11120	SPRING, VALVE	8	8						
19	2	129795-11180	RETAINER, SPRING	8	8						
20	2	103338-11190	COTTER	8	8						
21	2	121400-11340	SEAL, VALVE STEM	8	8						
21-1	2	124460-11340	SEAL, VALVE STEM	8	8						N
	(A=E01296)		(B=*1986.02)								
22	2	129150-11370	CAP, VALVE	8	8						
23	2	26216-080222	STUD, M8X 22	2	2						
24	2	26216-060202	STUD, M6X 20	8	8						
25	2	26216-081002	STUD, M8X100	2	2						
26	2	26367-060002	NUT, M6	8	8						
27	2	*REF.16=15	NUT M 8	2							
28	2	*REF.17=17	NUT M 8		2						
29	2	*REF.39=22	NUT M 8	2	2						
30	1	119625-11870	PROTECTOR, NOZZLE	4	4						
31	1	119625-11900	RETAINER, NOZZLE	4	4						
32	1	119625-11880	SEAT, NOZZLE	4	4						
33	1	129550-11240	SHAFT ASSY, ROCKER	1	1						
34	2	129550-11290	SHAFT, ROCKER ARM	1	1						
36	3	27241-100000	PLUG, 10	2	2						
37	2	129150-11260	SUPPORT, ROCKER ARM	2	2						
38	2	129150-11270	SUPPORT, ROCKER ARM	3	3						
39	2	129150-11280	SPRING	4	4						
40	2	729150-11650	ARM ASSY, ROCKER	8	8						
42	3	129150-11230	SCREW, VALVE ADJUST	8	8						
43	3	129150-11750	NUT, M8	8	8						
44	2	26226-080182	STUD, M8X 18	3	3						
45	2	26756-080002	NUT, LOCK M8	3	3						
46	1	22351-060012	PIN, SPRING 6.0X12	2	2						
47	1	26106-080252	BOLT, M8X 25 PLATED	3	3						
48	1	26106-080502	BOLT, M8X 50 PLATED	7	7						

Remarks
A) ENBOSSED MARK : SL
B) ENBOSSED MARK : SG

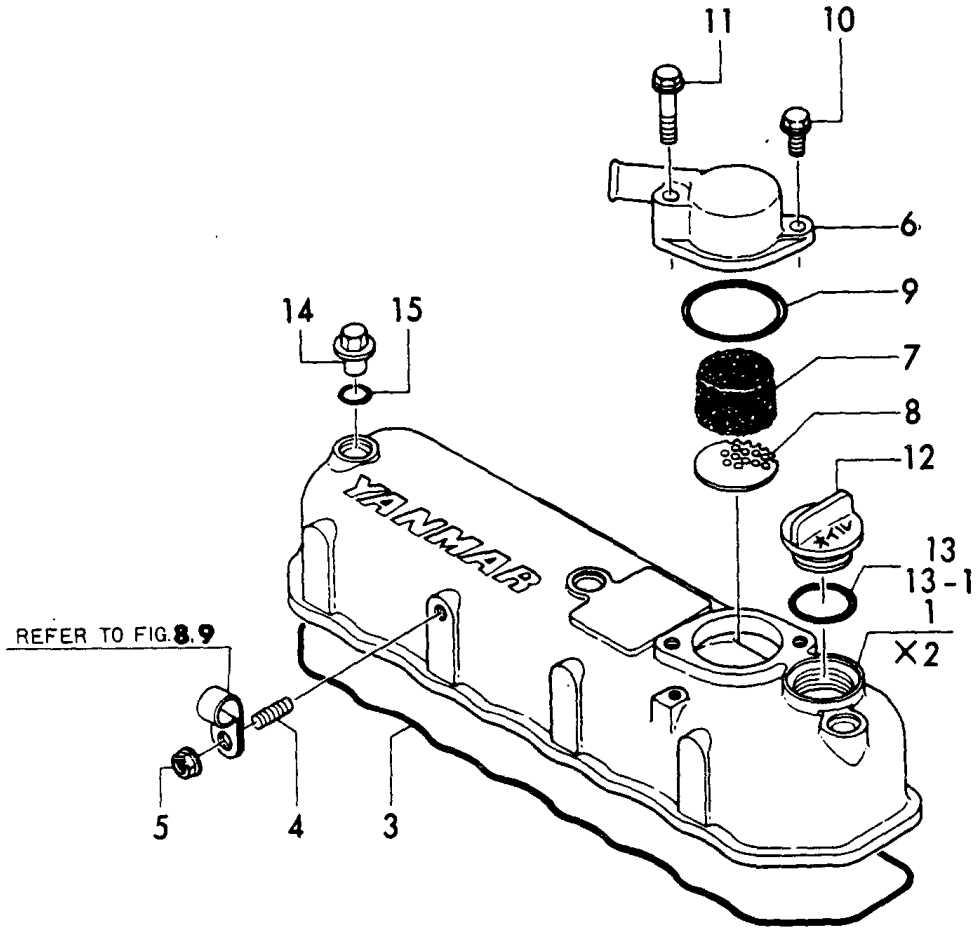
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Fig.15. BONNET

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig. 15 ベンワンシツ BONNET



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729470-11520	BONNET ASSY, HEAD	1	1						
3	2	129550-11310	GASKET, BONNET	1	1						
4	2	121850-01910	STUD, M8X12	1	1						
5	2	26366-080002	NUT, M8	1	1						
6	2	*REF.8,9=1	COVER,BREATHER	1	1						
7	2	*REF.8,9=2	BAFFLE	1	1						
8	2	*REF.8,9=3	PLATE	1	1						
9	2	*REF.8,9=4	O-RING 1A S53.0	1	1						
10	2	*REF.8,9=5	BOLT M 8X20	1	1						
11	2	*REF.8,9=6	BOLT M 8X40	1	1						
12	1	124160-01751	COVER, FILLER	1	1						
13	1	121420-01760	O-RING	1	1						
13-1	1	24311-000320	O-RING, 1AP32.0	1	1						R
	(A=*1984.08)		(B=*1984.08)								
14	1	124160-11360	KNOB	3	3						
15	1	24311-000120	O-RING, 1AP12.0	3	3						

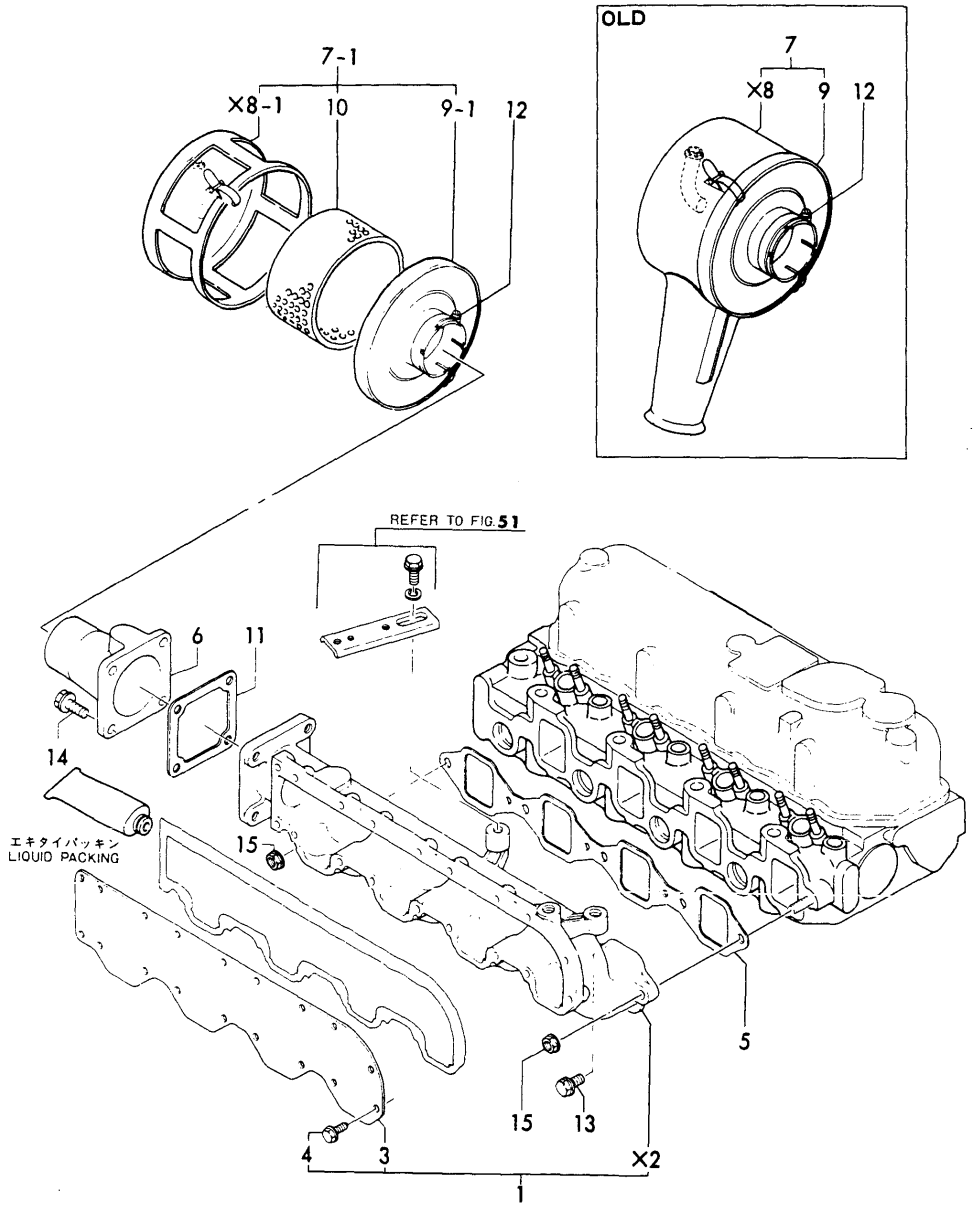
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.16. SUCTION MANIFOLD

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig. 16 キュウキマニホールド SUCTION MANIFOLD



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-12100	MANIFOLD ASSY,INTAKE	1							
3	2	129470-12120	COVER, MANIFOLD	1							
4	2	26476-060142	SCREW, TAPPING M6X14	18							
5	1	129550-12110	GASKET, MANIFOLD	1							
6	1	129470-12200	JOINT	1							
7	1	129470-12500	SILENCER ASSY	1							
7-1	1	129470-12300	SILENCER ASSY	1						N	
	(A=*1984.09)										
9	2	129795-12530	PLATE	1							
9-1	2	129470-12320	PLATE	1						N	
	(A=*1984.09)										
10	2	129470-12330	ELEMENT ASSY	1						W	
	(A=*1984.09)										
11	1	129150-77510	GASKET	1							
12	1	23000-054000	CLAMP, 54	1							
13	1	26106-080202	BOLT, M8X 20 PLATED	3							
14	1	26106-080202	BOLT, M8X 20 PLATED	4							
15	1	26366-080002	NUT, M8	2							

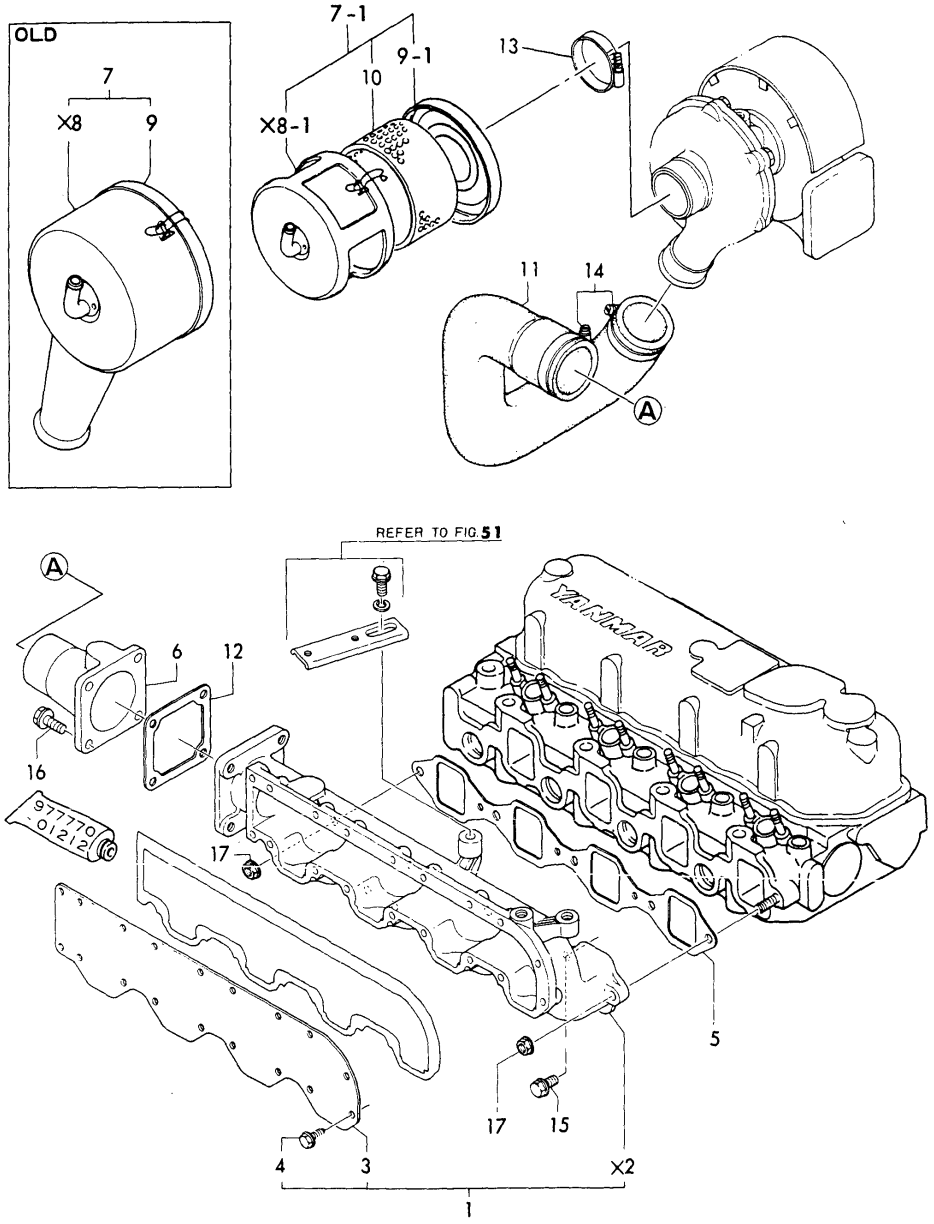
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Fig.17. SUCTION MANIFOLD

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig. 17 キュウキマニホールド SUCTION MANIFOLD



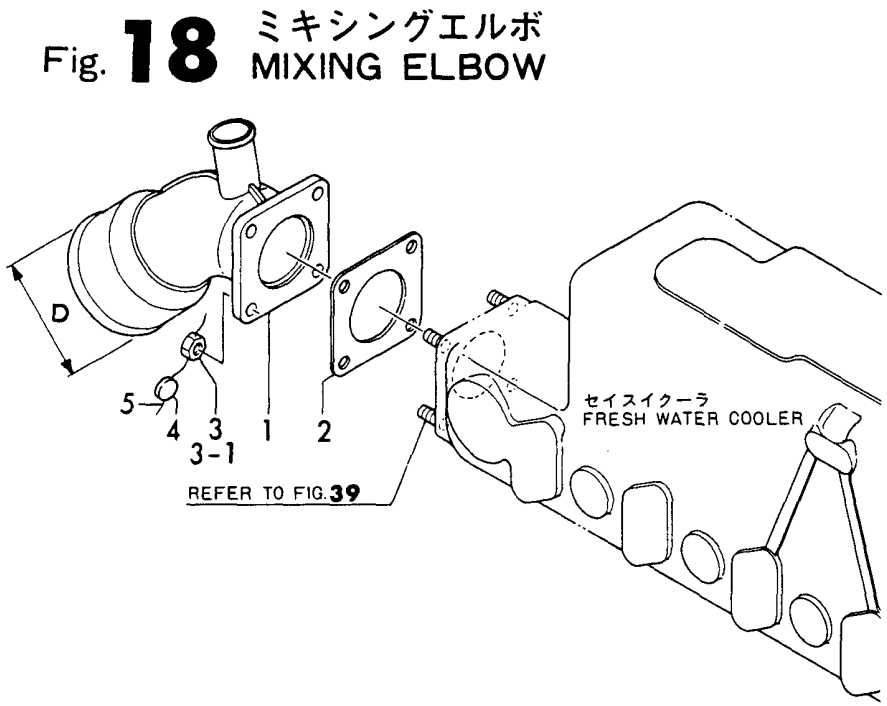
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-12100	MANIFOLD ASSY,INTAKE		1						
3	2	129470-12120	COVER, MANIFOLD		1						
4	2	26476-060142	SCREW, TAPPING M6X14		18						
5	1	129550-12110	GASKET, MANIFOLD		1						
6	1	129470-12200	JOINT		1						
7	1	129470-12500	SILENCER ASSY		1						
7-1	2	129470-12300	SILENCER ASSY		1					N	
			(B=*1984.09)								
9	2	129795-12530	PLATE		1						
9-1	2	129470-12320	PLATE		1					N	
			(B=*1984.09)								
10	2	129470-12330	ELEMENT ASSY		1					W	
			(B=*1984.09)								
11	1	129472-12850	HOSE, RUBBER		1						
12	1	129150-77510	GASKET		1						
13	1	23000-054000	CLAMP, 54		1						
14	1	23000-060000	CLAMP, 60		2						
15	1	26106-080202	BOLT, M8X 20 PLATED		3						
16	1	26106-080202	BOLT, M8X 20 PLATED		4						
17	1	26366-080002	NUT, M8		2						

N:Old ⇔ New, Q:Old ⇔ New, R:Old ⇔ New, S:Old ⇔ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.18. MIXING ELBOW

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=



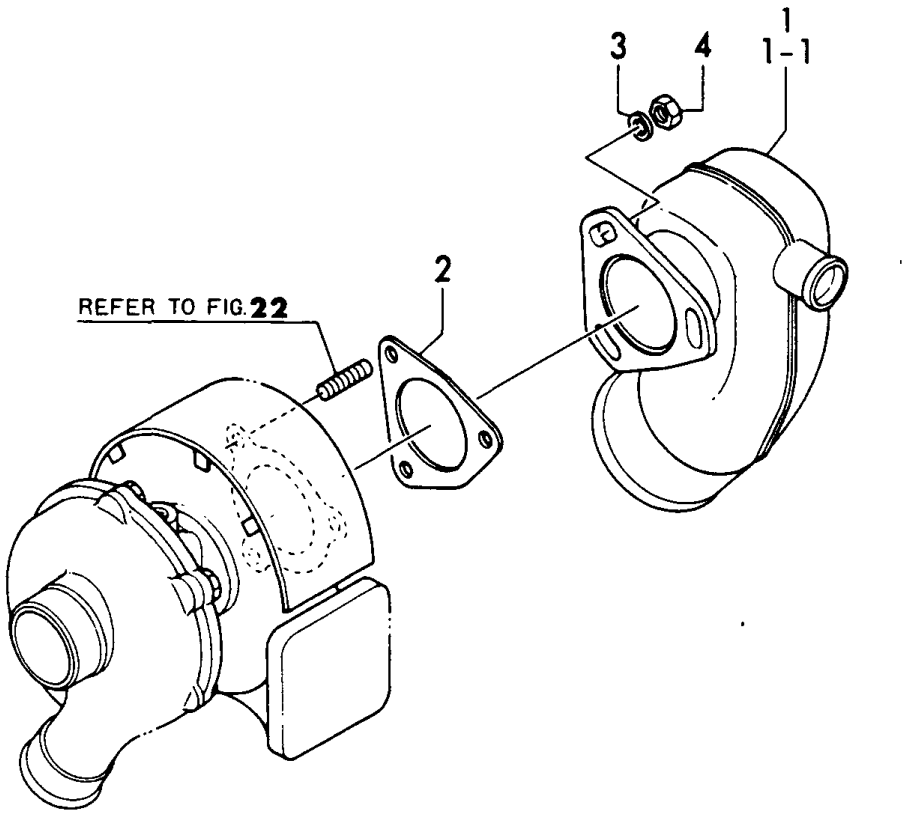
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-13530	ELBOW	1							
2	1	129792-18090	GASKET	1							
3	1	26703-080002	NUT, M8	4							
3-1	1	129490-13300	NUT, M8	4						N	
	(A=*1986.06)										
4	1	135210-61090	LEAD	1						W	
	(A=*1986.06)										
5	1	22451-060000	WIRE, 0.6	1						W	
	(A=*1986.06)										

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.19. MIXING ELBOW

Fig. 19 ミキシングエルボ MIXING ELBOW



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

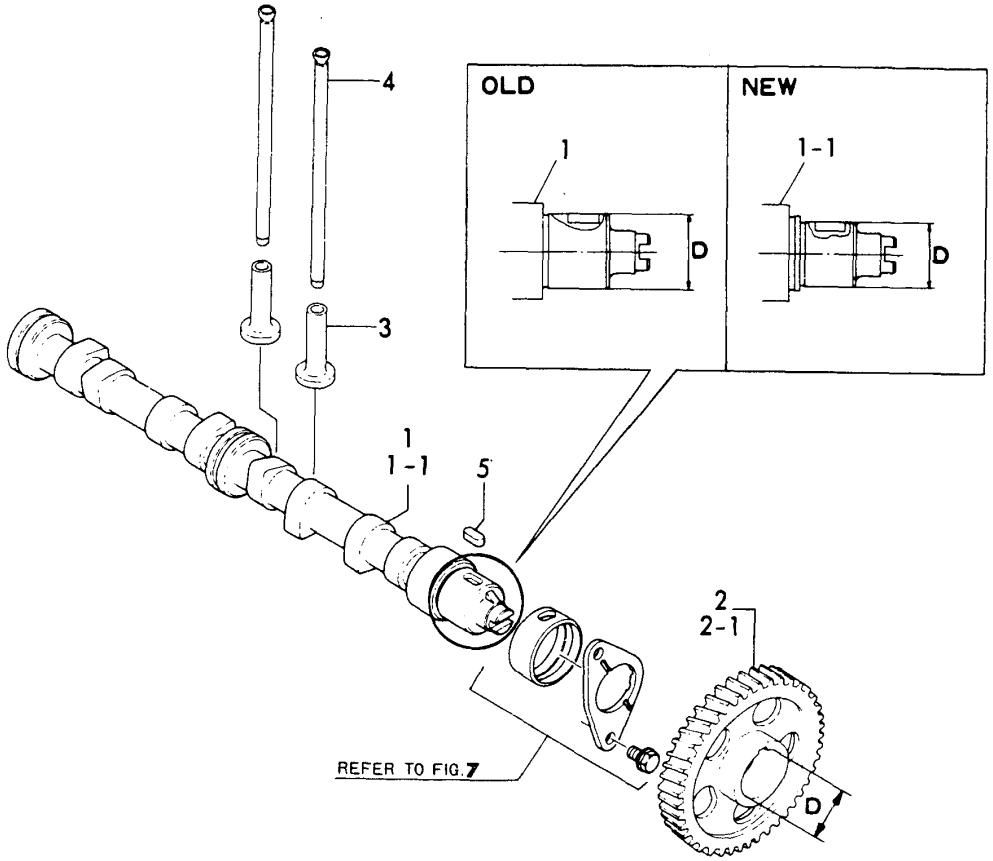
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129792-13551	ELBOW		1						
1-1	1	129792-13552	ELBOW		1					N	
		(B=*1986.08)									
2	1	129792-13520	GASKET		1						
3	1	22137-080000	WASHER, 8		3						
4	1	26703-080002	NUT, M8		3						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.20. CAMSHAFT

Fig. 20 カムシャフト CAMSHAFT



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-14010	CAMSHAFT	1							
1-1	1	129470-14011	CAMSHAFT	1						F	A
	(A=*1984.12)										
2	1	129150-14100	GEAR, CAMSHAFT	1							
2-1	1	129150-14101	GEAR, CAMSHAFT	1						S	
	(A=*1984.12)										
3	1	129150-14200	TAPPET	8							
4	1	129150-14400	ROD, PUSH L=178	8							
5	1	22512-070140	KEY, 7X 14	1							

Remarks
A) INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.2-1

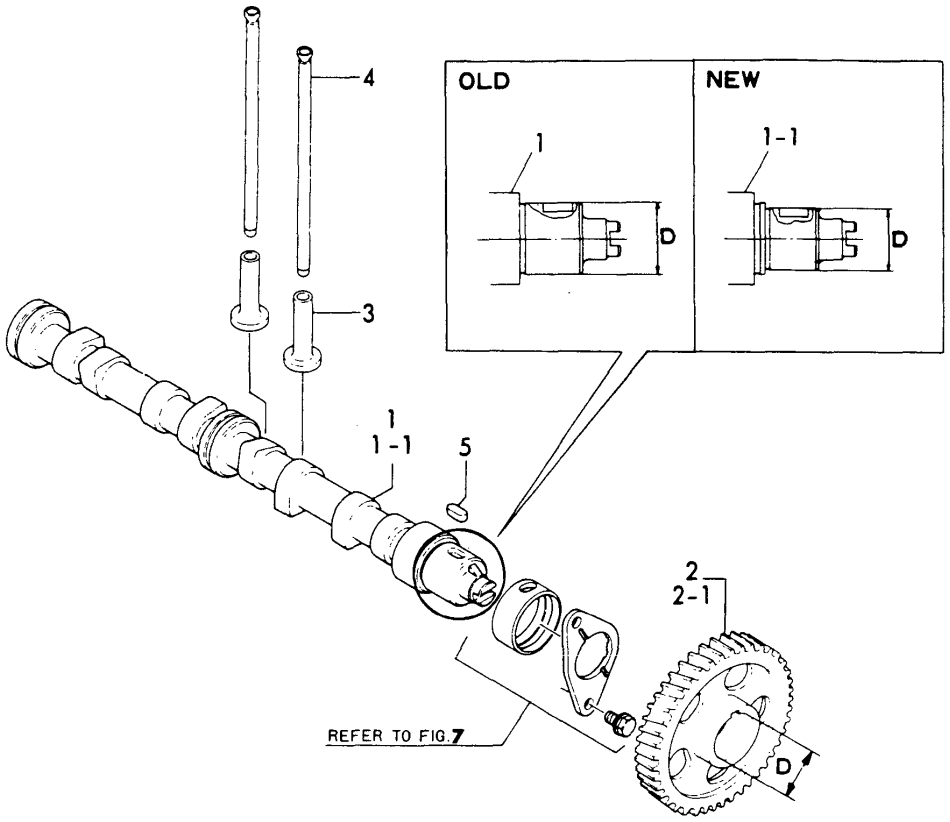
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Fig.21. CAMSHAFT

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig.21 カムシャフト CAMSHAFT



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129472-14010	CAMSHAFT		1						
1-1	1	129472-14011	CAMSHAFT		1					F	A
		(B=*1984.12)									
2	1	129150-14100	GEAR, CAMSHAFT		1						
2-1	1	129150-14101	GEAR, CAMSHAFT		1					S	
		(B=*1984.12)									
3	1	129150-14200	TAPPET		8						
4	1	129150-14400	ROD, PUSH L=178		8						
5	1	22512-070140	KEY, 7X 14		1						

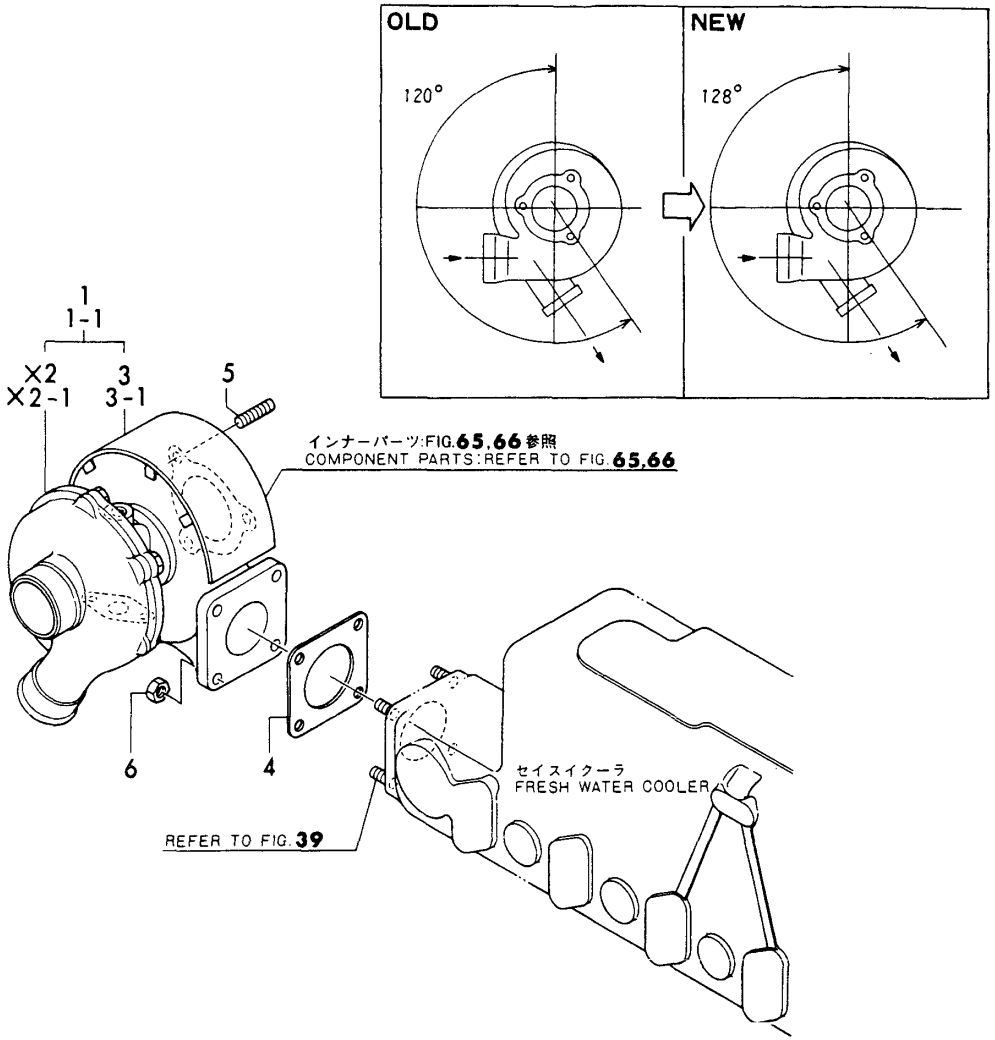
Remarks
A) INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.NO.2-1

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.22. TURBO CHARGER

Fig. 22 タービン TURBOCHARGER



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129472-18000	TURBINE, RHB52		1						
1-1	1	129497-18000	TURBINE, RHB52		1					N	
		(B=*1985.01)									
3	2	129472-18020	INSULATOR		1						
3-1	2	129499-18020	INSULATOR		1					N	
		(B=*1985.01)									
4	1	129792-18090	GASKET		1						
5	1	128170-13600	STUD, M8X31		3						
6	1	26703-080002	NUT, M8		4						

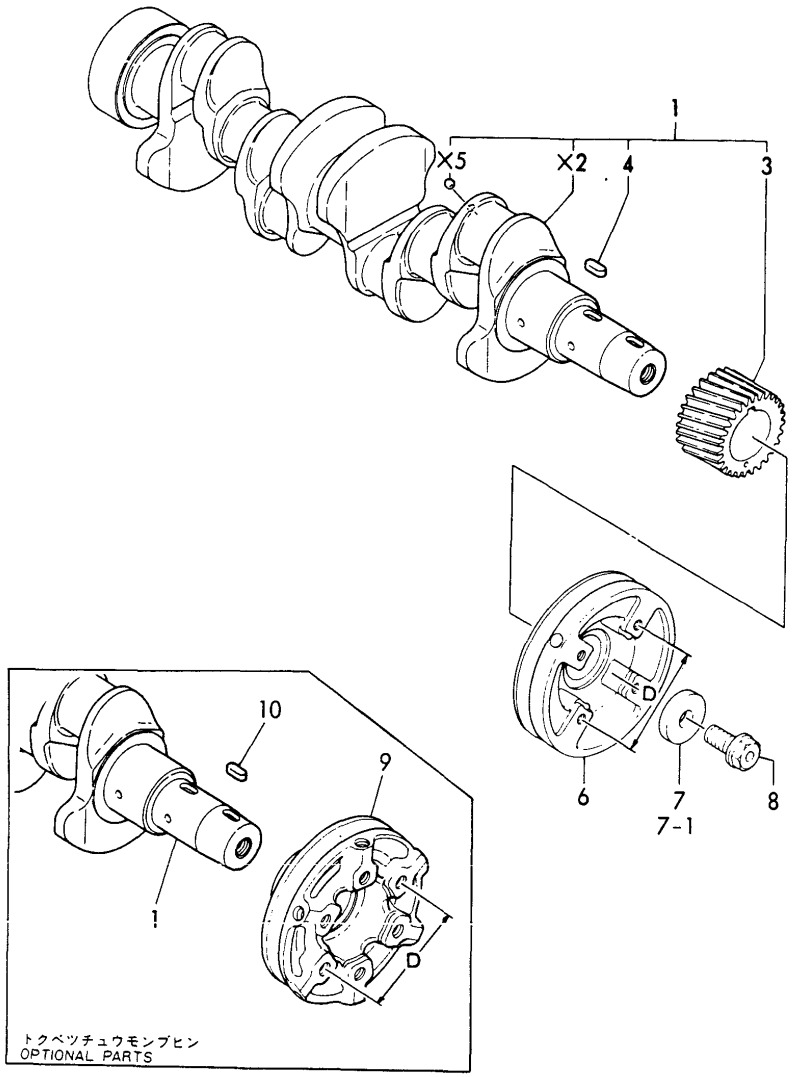
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.23. CRANKSHAFT

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig. 23 クランクシャフト CRANKSHAFT



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-21000	CRANKSHAFT ASSY	1	1						
3	2	129150-21200	GEAR, CRANKSHAFT	1	1						
4	2	22512-070140	KEY, 7X 14	1	1						
6	1	129470-21650	V-PULLEY, 82.5	1	1						
7	1	129795-21660	WASHER	1	1						
7-1	1	129795-21661	WASHER	1	1					N	
	(A=*1985.05)		(B=*1985.05)								
8	1	121850-21680	BOLT	1	1						
9	1	129490-21650	V-PULLEY, D82.5	1	1					W	A
	(A=*1985.11)		(B=*1985.11)								
10	1	22512-070160	KEY, 7X 16	1	1					W	A
	(A=*1985.11)		(B=*1985.11)								

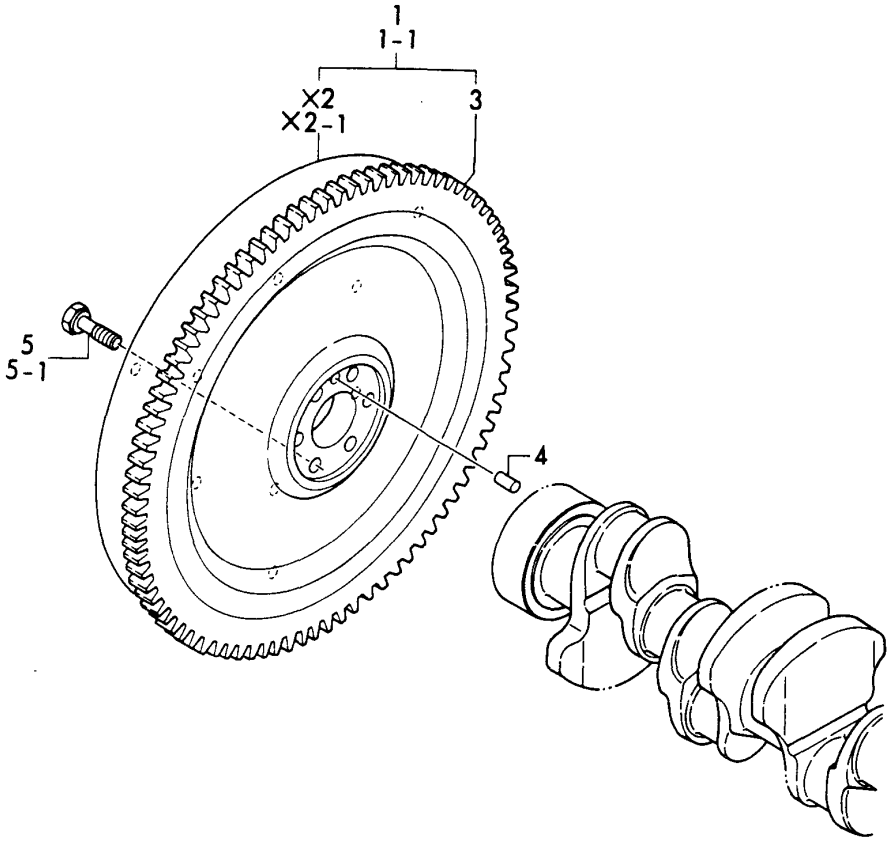
Remarks
A) OPTIONAL PARTS

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.24. FLYWHEEL

Fig. 24 フライホイール FLYWHEEL



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

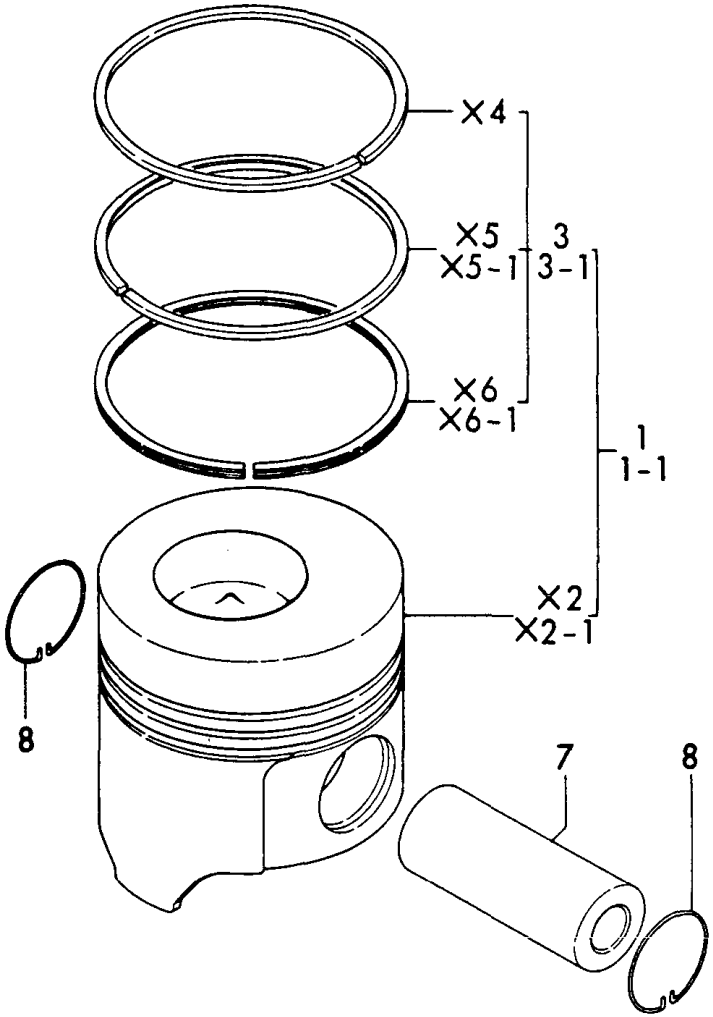
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-21590	FLYWHEEL ASSY	1	1						
1-1	1	129472-21590	FLYWHEEL ASSY		1					S	
		(B=E11347)									
3	2	124550-21600	GEAR, RING	1	1						
4	1	22312-080160	PIN, PARALLEL M8X16	1	1						
5	1	129150-21500	BOLT	6	6						
5-1	1	121111-21501	BOLT, FLYWHEEL	6	6					Q	
	(A=*1985.04)		(B=*1985.04)								

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.25. PISTON

Fig.25 ピストン PISTON



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129400-22090	PISTON ASSY	4							A
1-1	1	129400-22091	PISTON ASSY	4						S	B
	(A=E01001)										
3	2	729550-22500	RING SET, PISTON	4							
3-1	2	729470-22500	RING SET, PISTON	4						N	
	(A=*1984.05)										
7	1	129150-22300	PIN, PISTON D26 L66	4							
8	1	121100-22400	CIRCLIP	8							

Remarks
A) ENBOSSED MARK : 1
B) ENBOSSED MARK : A

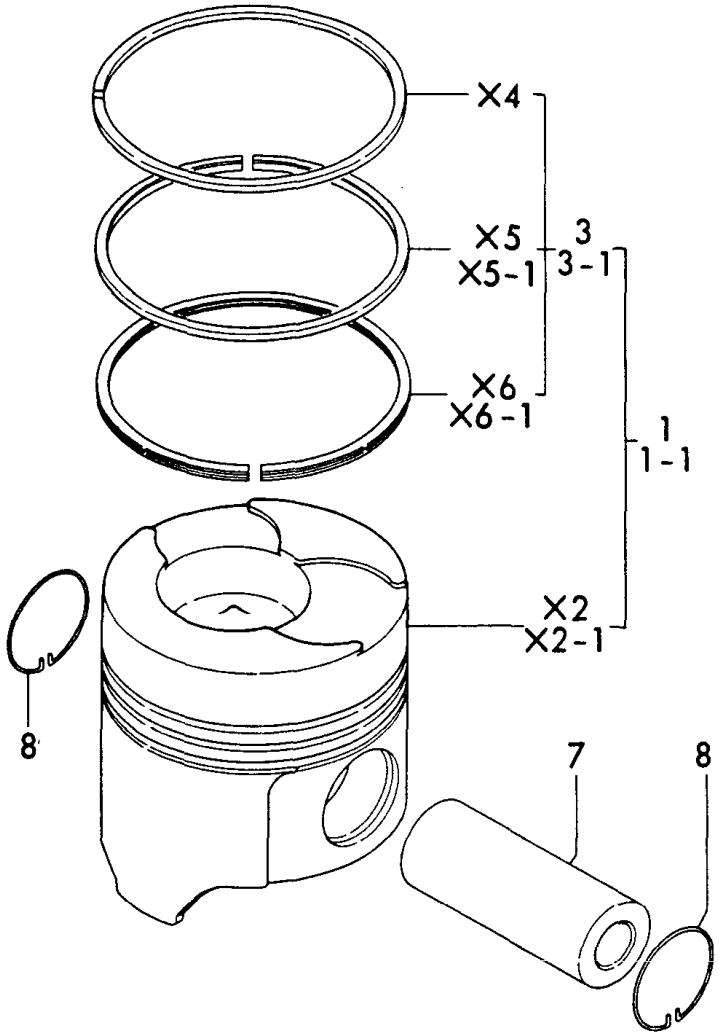
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.26. PISTON

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129472-22000	PISTON ASSY		4						A
1-1	1	129472-22001	PISTON ASSY		4					S	B
		(B=E11001)									
3	2	729550-22500	RING SET, PISTON		4						
3-1	2	729470-22500	RING SET, PISTON		4					N	
		(B=*1984.05)									
7	1	129150-22300	PIN, PISTON D26 L66		4						
8	1	121100-22400	CIRCLIP		8						



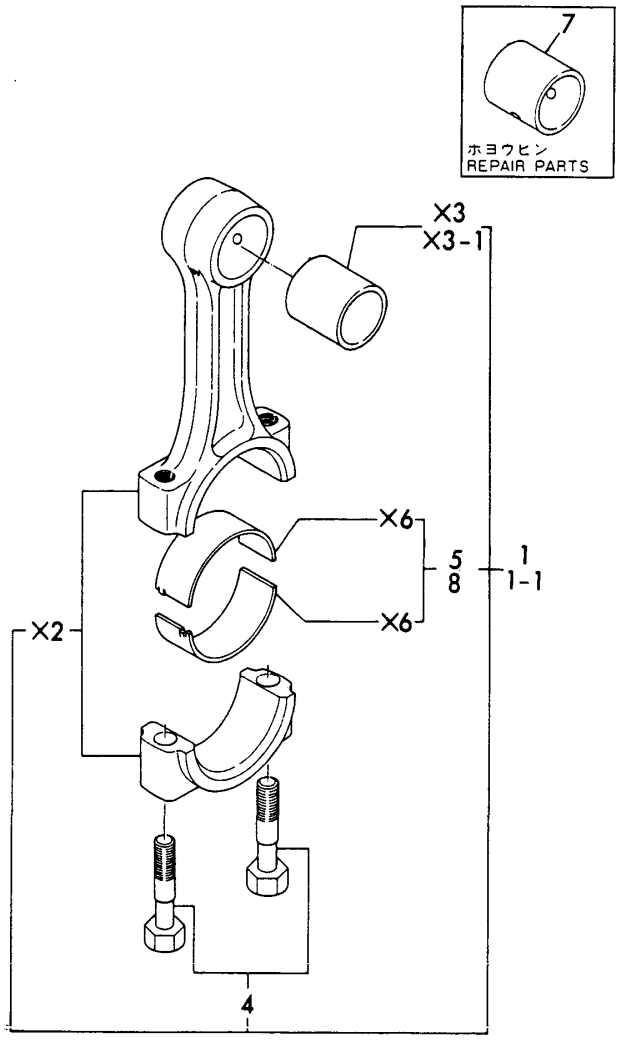
Remarks
A) ENBOSSED MARK : 2
B) ENBOSSED MARK : B

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Fig.27. CONNECTING ROD

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig. 27 コネクティングロッド CONNECTING ROD



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729150-23700	ROD ASSY, CONNECTING	4	4						
1-1	1	729150-23701	ROD ASSY, CONNECTING	4	4					N	
	(A=XXX)	(B=XXX)									
3	2	129350-23100	BEARING, PISTON PIN	4	4						
4	2	121550-23200	BOLT, CONNECTING ROD	8	8						
5	2	729150-23600	BEARING, CRANK PIN	4	4						
7	1	129100-23910	BEARING, PISTON PIN	4	4					W	A
	(A=*1985.09)	(B=*1985.09)									
8	1	129150-23610	BEARING, 0.25 US	4	4					W	B
	(A=*1985.09)	(B=*1985.09)									

Remarks
A) FOR REPLACEMENT PARTS
B) UNDER-SIZED METAL(0.25)

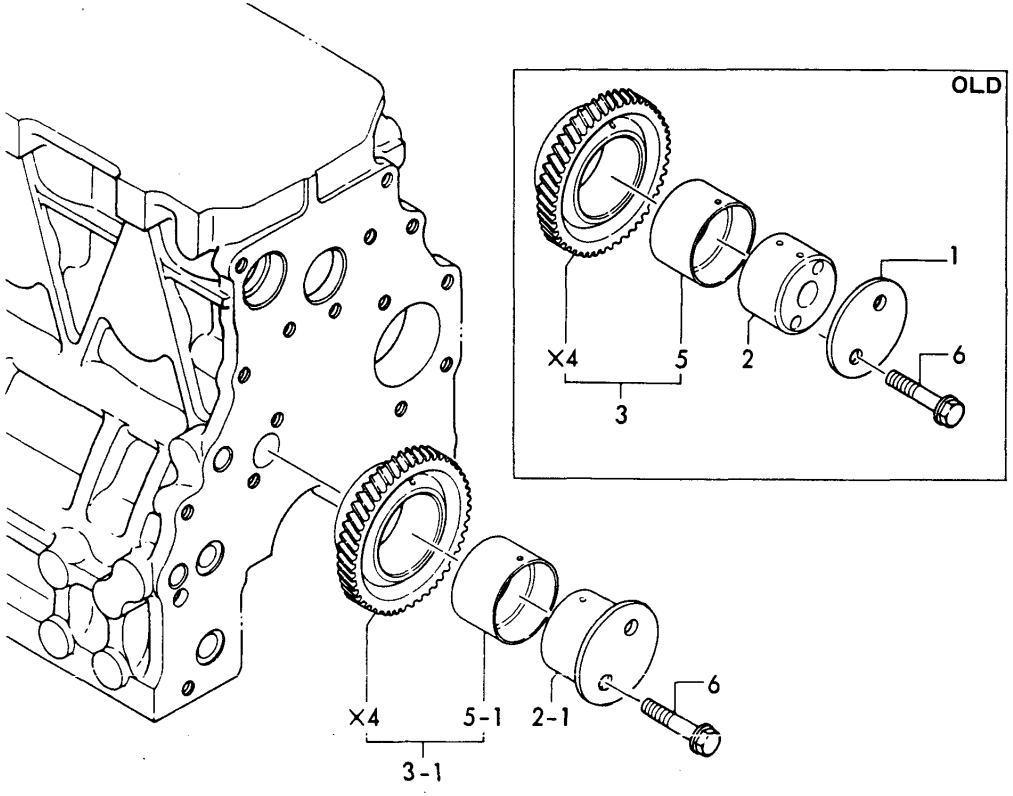
N:Old ◂Yes/No▸ New, Q:Old ◂No/Yes▸ New, R:Old ◂Yes/Yes▸ New, S:Old ◂No/No▸ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.28. IDLE GEAR

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig.28 アイドルギヤ IDLE GEAR



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129150-25020	RETAINER	1	1					Z	
	(A=*1985.09)	(B=*1985.09)									
2	1	129150-25055	SHAFT, IDLE	1	1						
2-1	1	129150-25051	SHAFT, IDLE	1	1					S	
	(A=*1985.09)	(B=*1985.09)									
3	1	129150-25100	GEAR ASSY, IDLE	1	1						
3-1	1	129150-25101	GEAR ASSY, IDLE	1	1					F	A
	(A=*1985.09)	(B=*1985.09)									
5	2	129150-25065	BUSH, IDLE GEAR	1	1						
5-1	2	129150-25061	BUSH, IDLE GEAR	1	1					S	
	(A=*1985.09)	(B=*1985.09)									
6	1	26106-080452	BOLT, M8X 45 PLATED	2	2						

Remarks
A)INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH SHAFT(129150-25051) & BUSH(129150-25061).

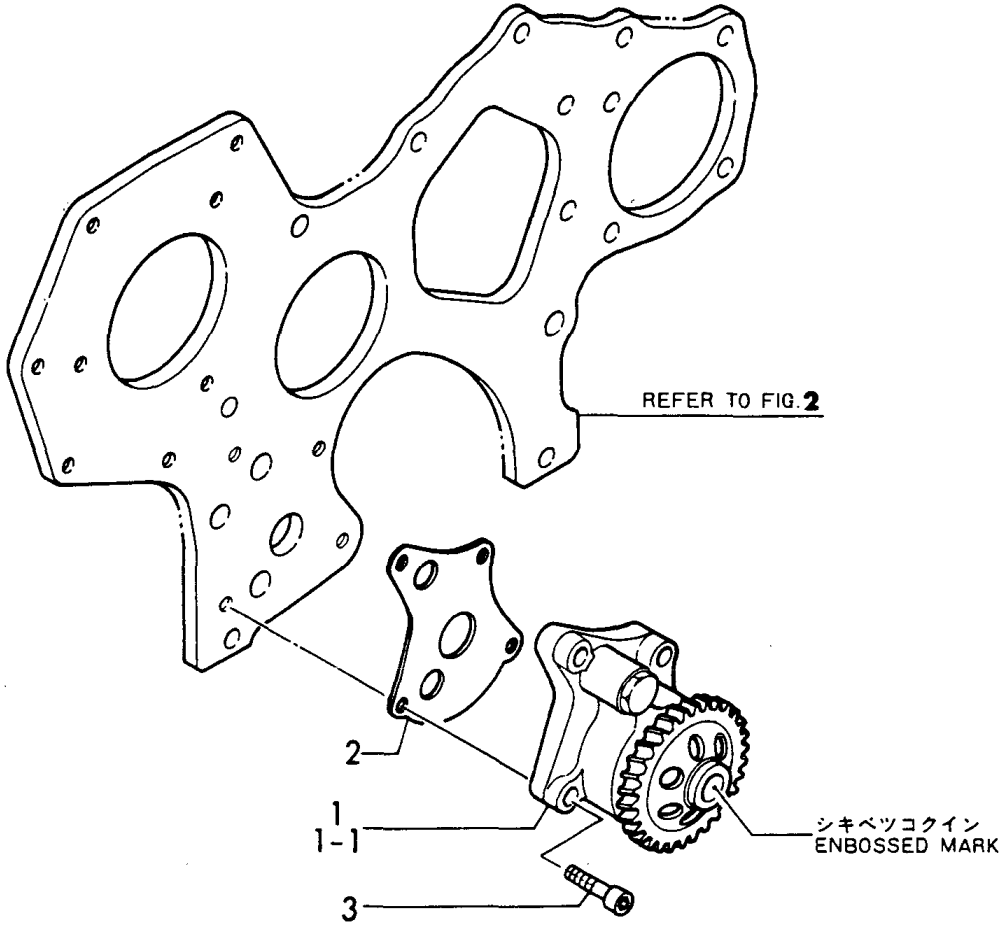
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.29. LUB.OIL PUMP

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig. 29 LOポンプ LUB. OIL PUMP



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129553-32000	PUMP ASSY, OIL	1	1						A
1-1	1	129470-32000	PUMP ASSY, OIL	1	1					N	B
	(A=*1986.01)		(B=*1986.01)								
2	1	129150-32020	GASKET, PUMP	1	1						
3	1	26450-060252	BOLT, M6X 25	4	4						

Remarks
A) ENBOSSED MARK : NONEXISTENT
B) ENBOSSED MARK : JH

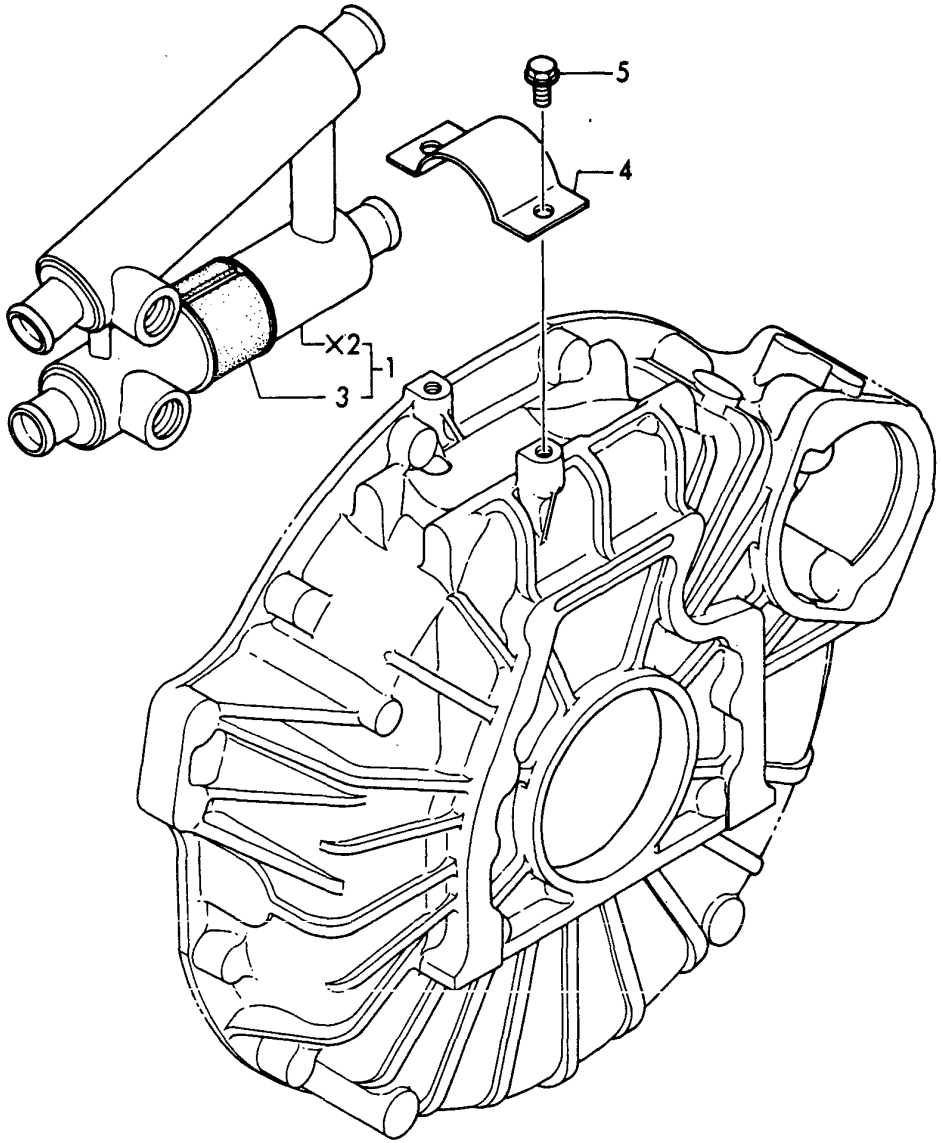
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.30. LUB.OIL COOLER

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig.30 LOクーラ LUB. OIL COOLER



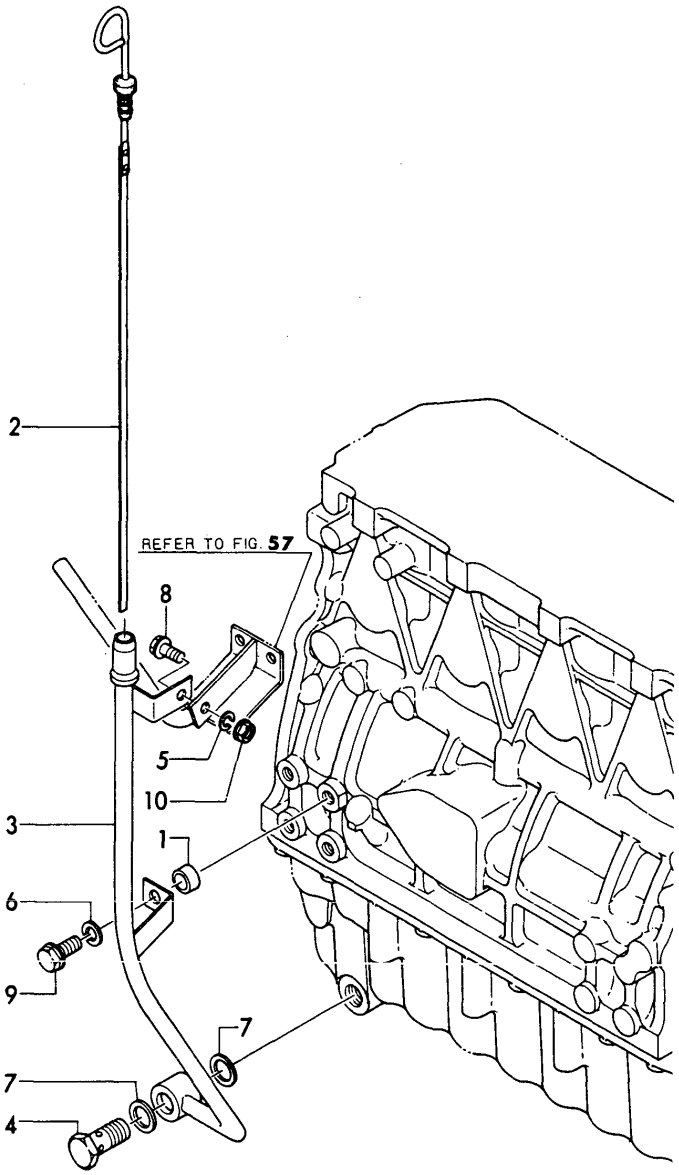
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-33000	COOLER ASSY, OIL	1	1						
3	2	129470-33550	SEAT, RUBBER	1	1						
4	1	129470-33510	RETAINER	1	1						
5	1	26106-080162	BOLT, M8X 16 PLATED	2	2						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.31. LUB.OIL DIPSTICK

Fig. 31 ケンユボウ LUB. OIL DIPSTICK



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

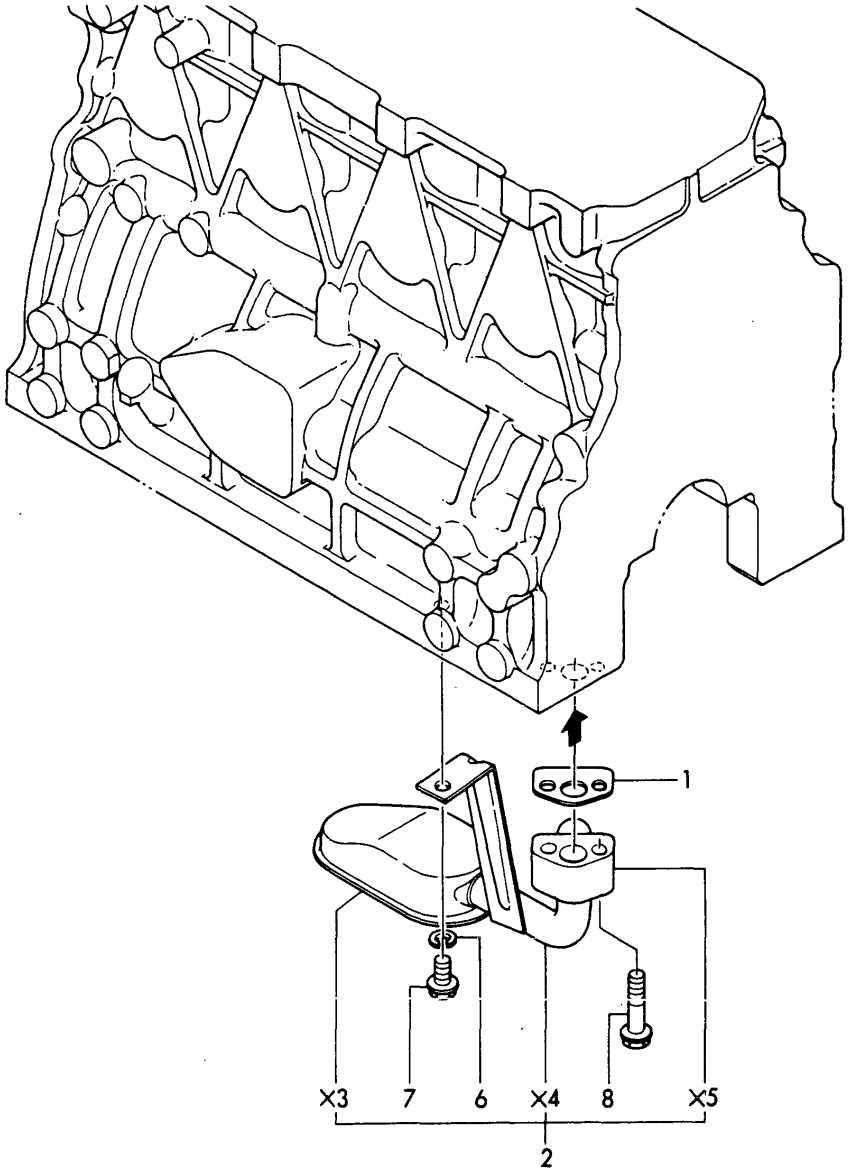
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129301-34830	SPACER	1	1						
2	1	129470-34850	DIPSTICK, OIL	1	1						
3	1	129470-34860	GUIDE, DIPSTICK	1	1						
4	1	104214-39720	BOLT	1	1						
5	1	22217-080000	WASHER, SPRING 8	1	1						
6	1	22217-100000	WASHER, SPRING 10	1	1						
7	1	23414-160000	GASKET, 16X1.0	2	2						
8	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
9	1	26106-100252	BOLT, M10X 25 PLATED	1	1						
10	1	26366-080002	NUT, M8	1	1						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.32. LUB.OIL SUCTION PIPE

Fig. 32 キュウニュウパイプ LUB. OIL SUCTION PIPE



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129150-35040	GASKET	1	1						
2	1	129470-35090	PIPE ASSY, OIL INLET	1	1						
6	1	22217-080000	WASHER, SPRING 8	1	1						
7	1	26106-080142	BOLT, M8X 14 PLATED	1	1						
8	1	26106-080352	BOLT, M8X 35 PLATED	2	2						

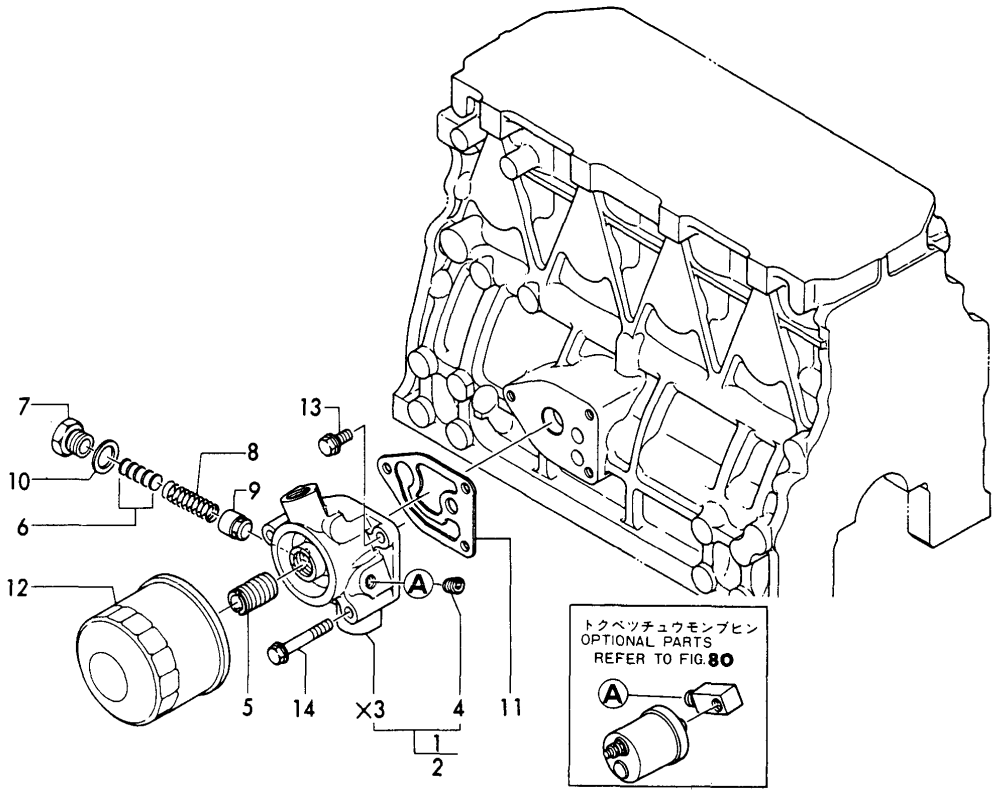
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.33. LUB.OIL STRAINER

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig. 33 LOフィルタ LUB. OIL STRAINER



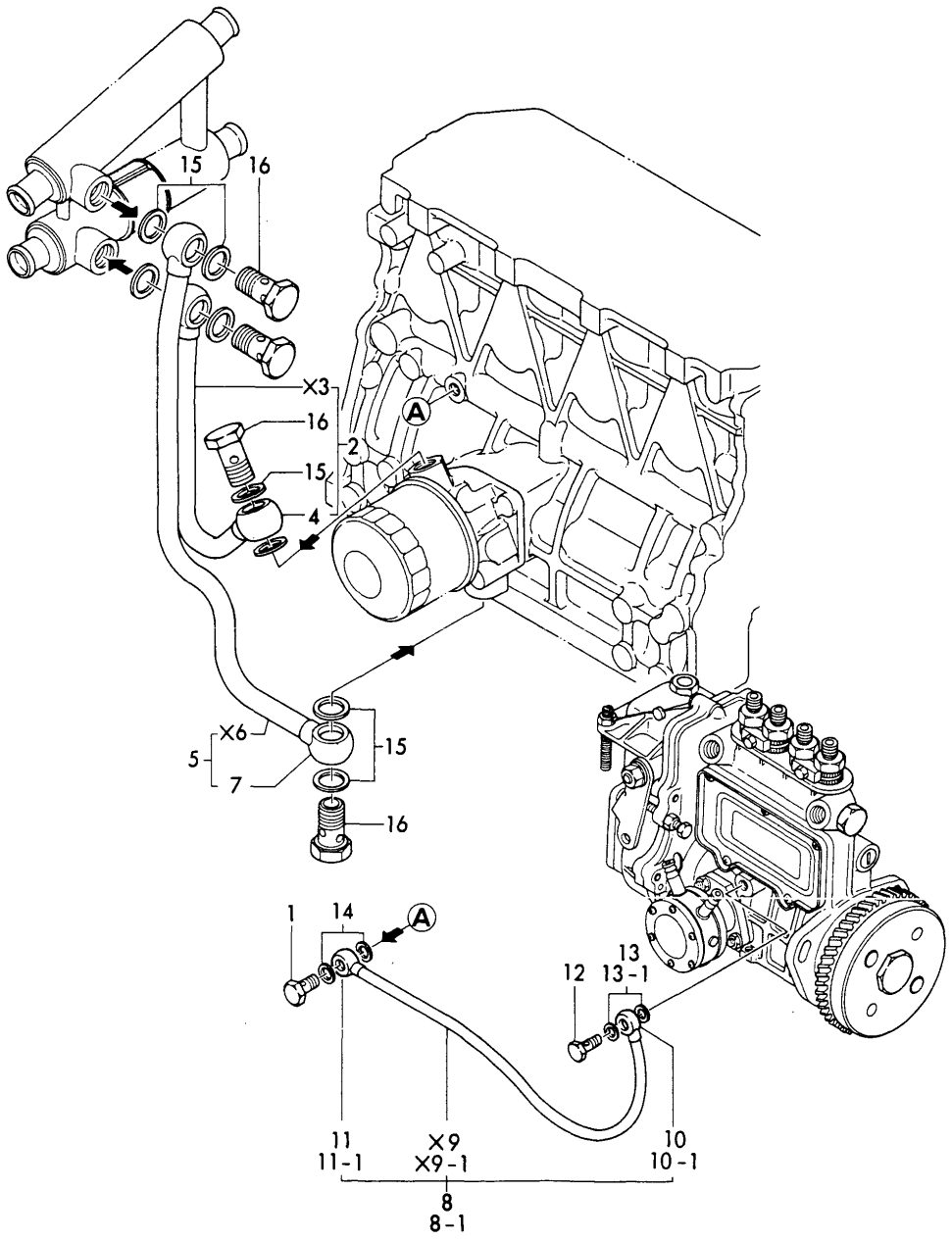
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-35100	BRACKET ASSY, FILTER	1	1						
2	2	129470-35130	BRACKET ASSY	1	1						
4	3	23871-020000	PLUG, R02	1	1						
5	2	129100-35140	STUD	1	1						
6	2	121850-35200	SHIM SET	1	1						
7	2	124223-35510	RETAINER, SPRING	1	1						
8	2	121850-35520	SPRING	1	1						
9	2	121850-35531	VALVE, CONTROL	1	1						
10	2	23414-180000	GASKET, 18X1.0	1	1						
11	1	129470-35120	GASKET	1	1						
12	1	129150-35150	FILTER 90X80L	1	1						
13	1	26106-080202	BOLT, M8X 20 PLATED	1	1						
14	1	26106-080552	BOLT, M8X 55 PLATED	2	2						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.34. LUB.OIL PIPE

Fig. **34** LOパイプ
LUB. OIL LINES



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	124160-39140	BOLT, PIPE JOINT M10	1							
2	1	129470-39200	PIPE ASSY, OIL	1							
4	2	23341-150000	JOINT, PIPE 15-20	2							
5	1	129470-39300	PIPE ASSY, OIL	1							
7	2	23341-150000	JOINT, PIPE 15-20	2							
8	1	129550-39450	PIPE ASSY, OIL	1							
8-1	1	129470-39450	PIPE ASSY, OIL	1						N	
	(A=*1986.01)										
10	2	129150-39150	JOINT	1							
10-1	2	103288-39170	JOINT, PIPE	1						N	
	(A=*1986.01)										
11	2	129150-39180	JOINT	1							
11-1	2	124160-39540	JOINT, PIPE 10	1						N	
	(A=*1986.01)										
12	1	124550-59820	BOLT, PIPE JOINT M8	1							
13	1	23414-080000	GASKET, 8X1.0	2							
13-1	1	43400-500410	SEAL WASHER 8S	2						N	
	(A=*1984.02)										
14	1	23414-100000	GASKET, 10X1.0	2							
15	1	23414-200000	GASKET, 20X1.0	8							
16	1	23857-150000	BOLT, JOINT 15	4							

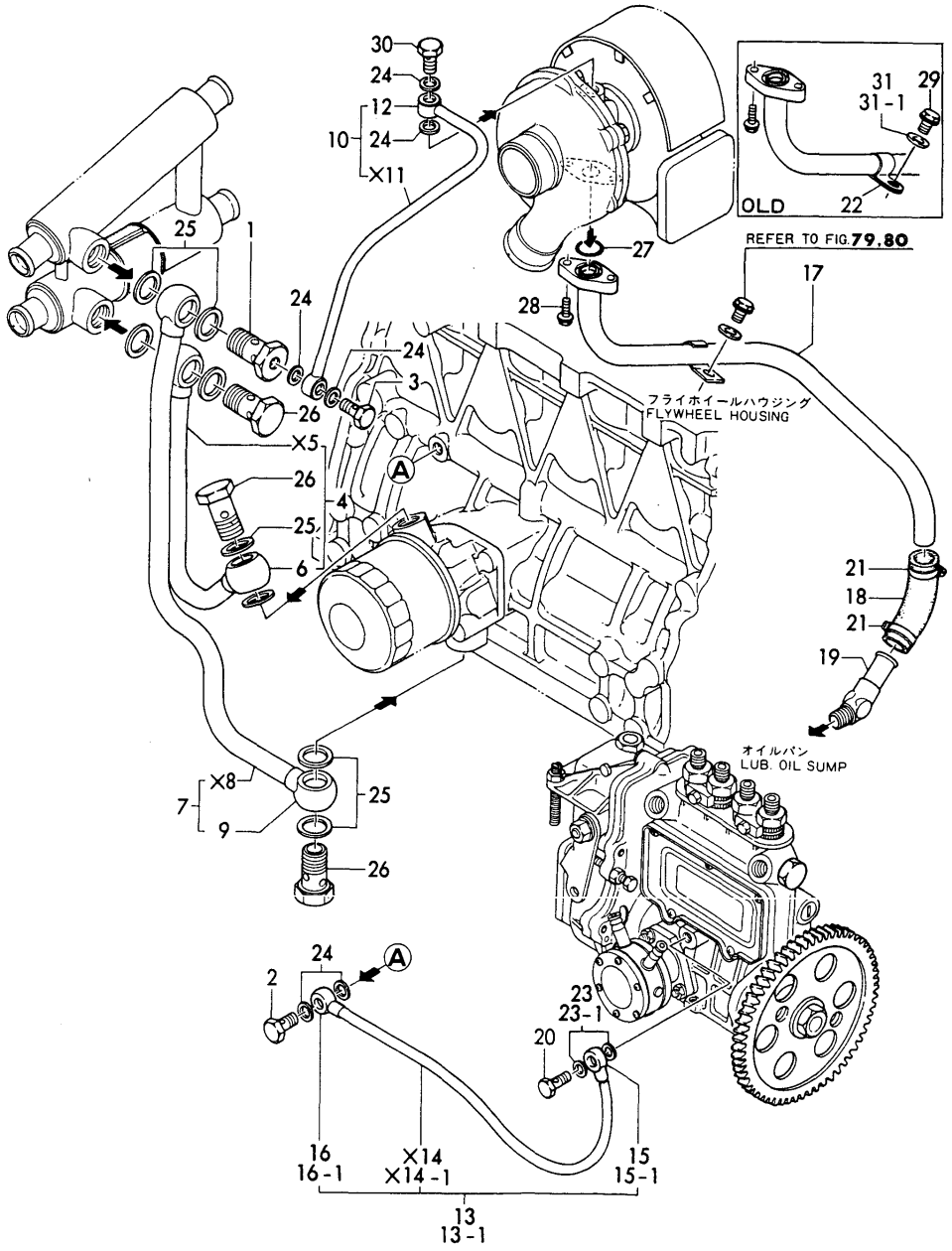
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.35. LUB.OIL PIPE

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig.35 LOパイプ LUB. OIL LINES



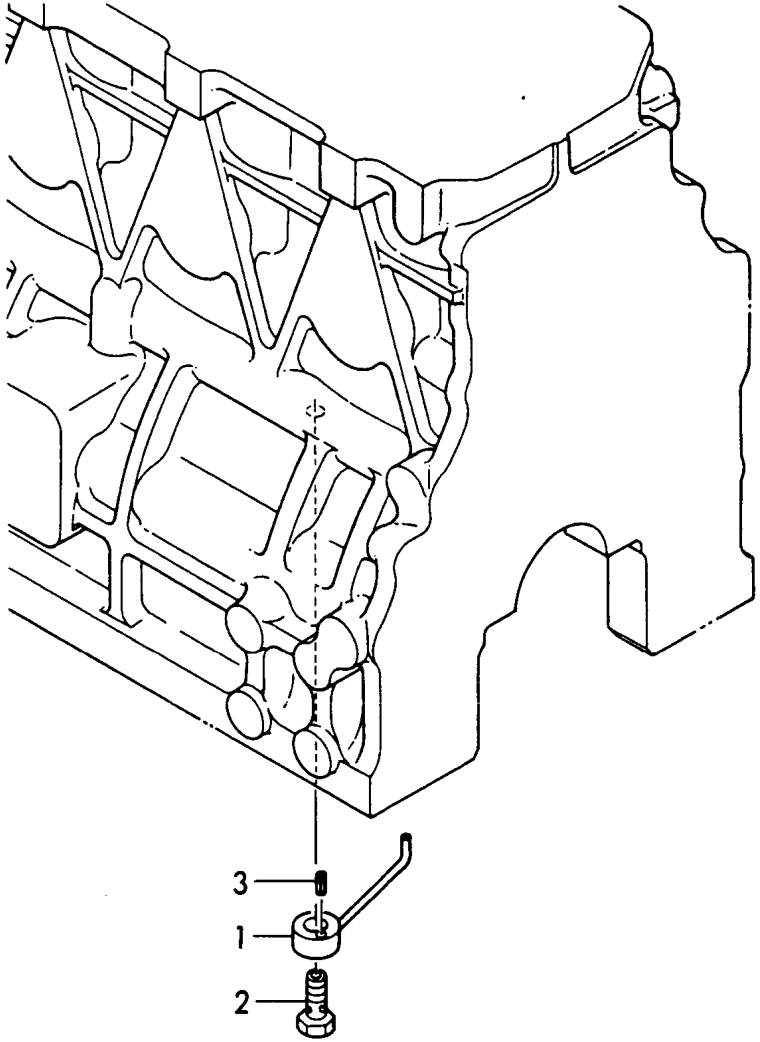
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129472-39020	BOLT, M20XM10		1						
2	1	124160-39140	BOLT, PIPE JOINT M10		1						
3	1	121252-39150	BOLT, JOINT M10X1.5		1						
4	1	129470-39200	PIPE ASSY, OIL		1						
6	2	23341-150000	JOINT, PIPE 15-20		2						
7	1	129470-39300	PIPE ASSY, OIL		1						
9	2	23341-150000	JOINT, PIPE 15-20		2						
10	1	129472-39450	PIPE ASSY, OIL		1						
12	2	129553-39190	JOINT		2						
13	1	129550-39450	PIPE ASSY, OIL		1						
13-1	1	129470-39450	PIPE ASSY, OIL		1						N
		(B=*1986.01)									
15	2	129150-39150	JOINT		1						
15-1	2	103288-39170	JOINT, PIPE		1						S
		(B=*1986.01)									
16	2	129150-39150	JOINT		1						
16-1	2	124160-39540	JOINT, PIPE 10		1						S
		(B=*1986.01)									
17	1	129472-39600	PIPE, OIL		1						
18	1	129792-39610	JOINT, RUBBER		1						
19	1	129472-39620	ELBOW, PT3/8		1						
20	1	124550-59820	BOLT, PIPE JOINT M8		1						
21	1	23000-025000	CLAMP, 25		2						
22	1	23297-180081	CLAMP, A18X 8		1						Z
		(B=E00101)									
23	1	23414-080000	GASKET, 8X1.0		2						
23-1	1	43400-500410	SEAL WASHER 8S		2						N
		(B=*1984.02)									
24	1	23414-100000	GASKET, 10X1.0		6						
25	1	23414-200000	GASKET, 20X1.0		8						
26	1	23857-150000	BOLT, JOINT 15		3						
27	1	24314-000180	O-RING, 4CP18.0		1						
28	1	26106-060162	BOLT, M6X 16 PLATED		2						
29	1	26106-080122	BOLT, M8X 12 PLATED		1						Z
		(B=*1984.06)									
30	1	124413-39710	BOLT, PIPE JOINT M10		1						
31	1	22217-080000	WASHER, SPRING 8		1						W
		(B=E00101)									
31-1	1	22217-080000	WASHER, SPRING 8		1						Z
		(B=*1984.06)									

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.36. PISTON JET

Fig. 36 ピストンジェット PISTON JET



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

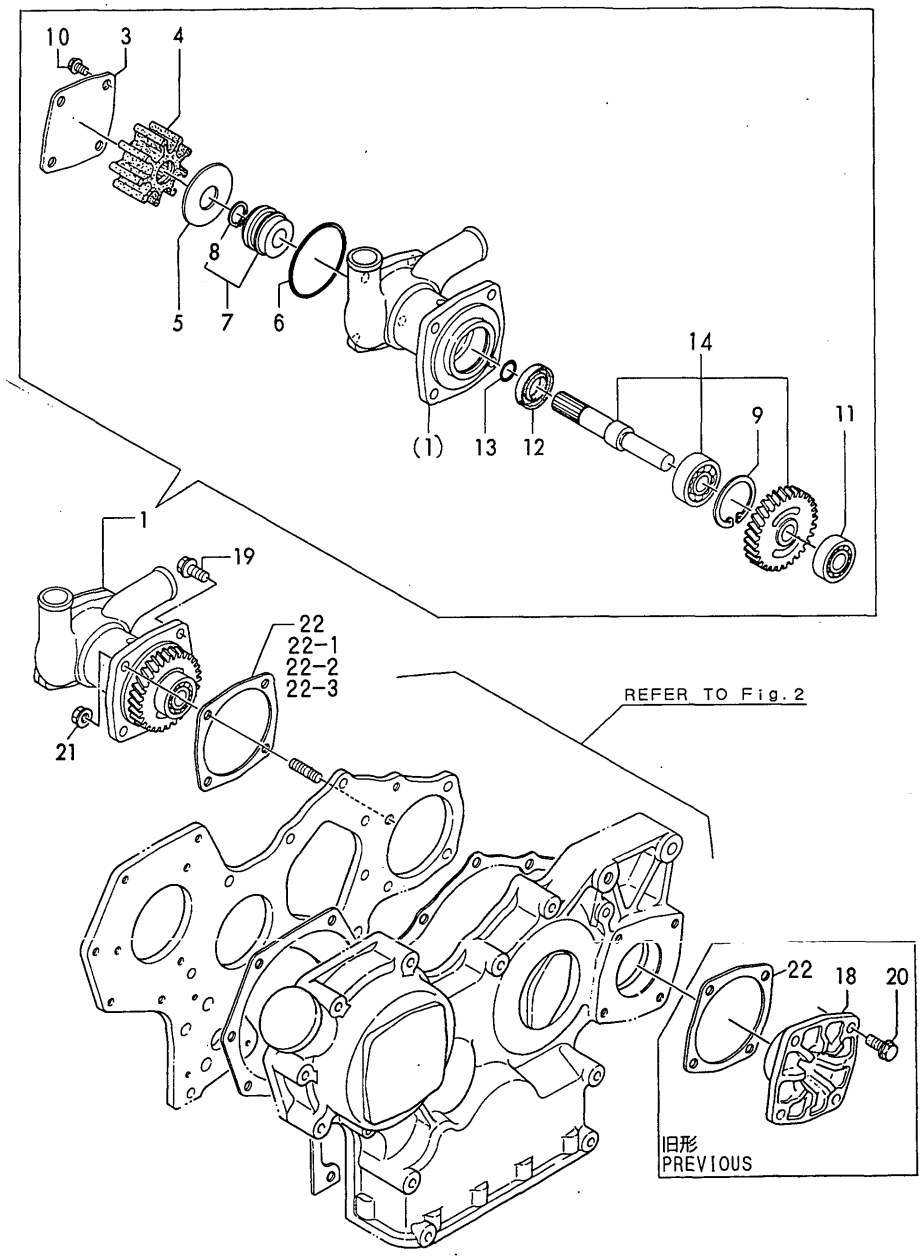
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129553-39650	NOZZLE	4	4						
2	1	23857-030000	BOLT, JOINT 3	4	4						
3	1	22351-030010	PIN, SPRING 3.0X10	4	4						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.37. COOLING SEA WATER PUMP

Fig.37 冷却水ポンプ（海水） COOLING SEA WATER PUMP



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

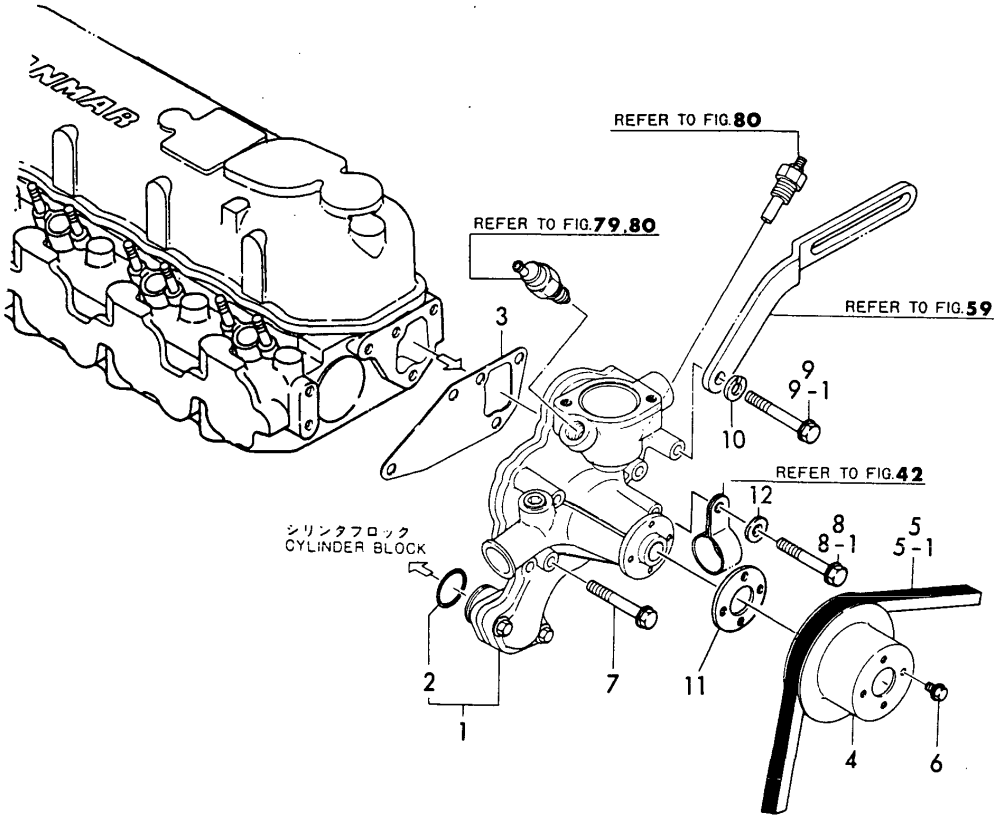
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-42500	PUMP ASSY, WATER	1	1						
1-1	1	129573-42500	PUMP ASSY, WATER	1	1						R
	(A=*1989.09)		(B=*1989.09)								
1-2	1	129573-42501	PUMP ASSY, WATER	1	1						N
	(A=*2000.09)		(B=*2000.09)								
3	2	129470-42520	COVER	1	1						
4	2	129470-42530	IMPELLER	1	1						
4-1	2	129470-42531	IMPELLER	1	1						N
	(A=*2000.09)		(B=*2000.09)								
5	2	129470-42540	PLATE	1	1						
5-1	2	129573-42540	PLATE	1	1						S
	(A=*1989.09)		(B=*1989.09)								
6	2	24341-000600	O-RING, 1AS60.0	1	1						
7	2	129795-42670	SEAL	1	1						
8	3	145410-46190	CIRCLIP	1	1						
9	2	22252-000420	RING, 42	1	1						
10	2	26203-060102	BOLT, M6X 10 PLATED	4	4						
11	2	24101-062024	BEARING, BALL 6202	1	1						
12	2	24421-203508	SEAL, OIL TC203508	1	1						
13	2	24311-000150	O-RING, 1AP15.0	1	1						
14	2	129491-42560	SHAFT ASSY	1	1						W
	(A=*1997.09)		(B=*1997.09)								
18	1	129470-42800	RETAINER	1	1						Z
	(A=*1988.02)		(B=*1988.02)								
19	1	26106-080162	BOLT, M8X 16 PLATED	3	3						
20	1	26106-080202	BOLT, M8X 20 PLATED	4	4						Z
	(A=*1988.02)		(B=*1988.02)								
21	1	26366-080002	NUT, M8	1	1						
22	1	129150-01880	GASKET	2	2						
22-1	1	129150-01880	GASKET	1	1						K
	(A=*1988.02)		(B=*1988.02)								
22-2	1	129470-01880	GASKET, GEAR CASE	1	1						R
	(A=*1988.10)		(B=*1988.10)								
22-3	1	129150-01881	GASKET	1	1						R
	(A=*1991.03)		(B=*1991.03)								

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.38. COOLING FRESH WATER PUMP

Fig.38 セイスイポンプ COOLING FRESH WATER PUMP



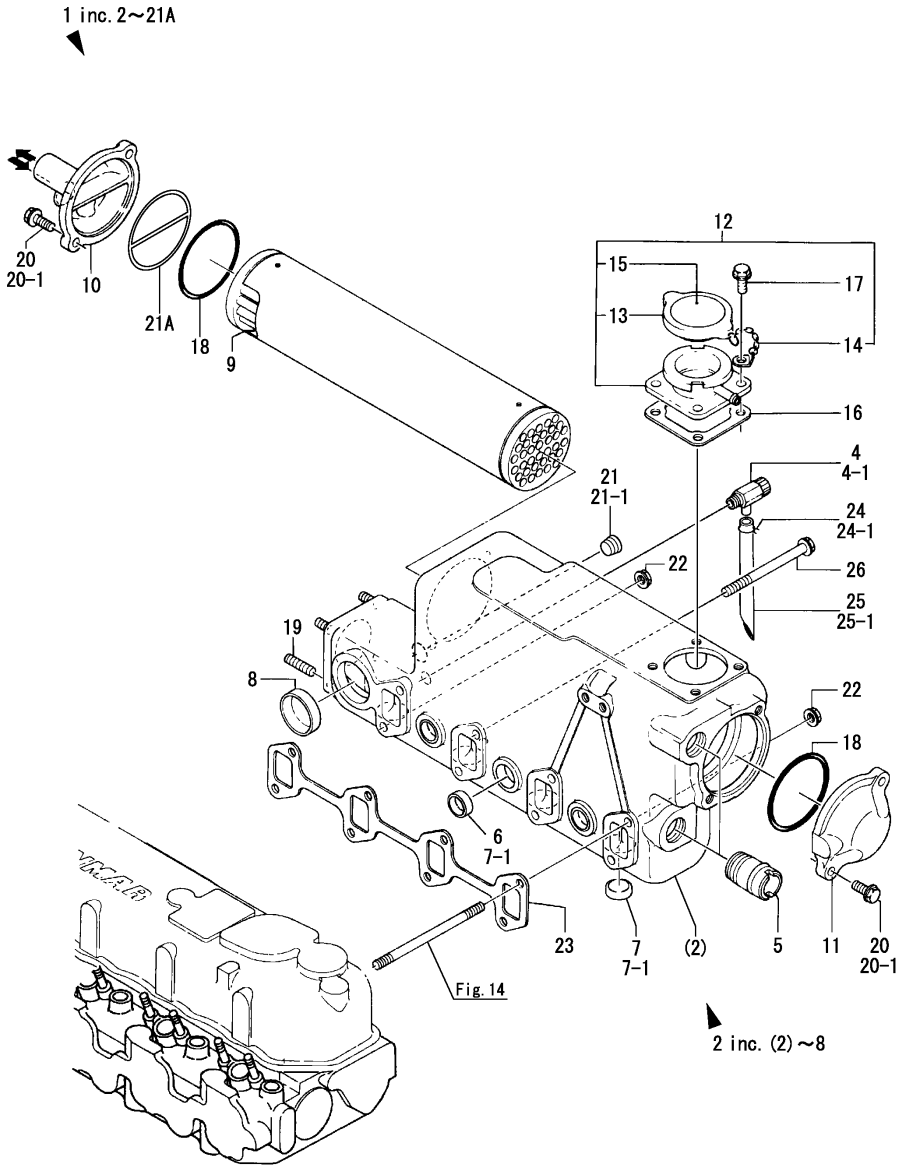
(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-42000	PUMP ASSY, WATER	1	1						
2	2	129150-42320	O-RING	1	1						
3	1	129150-42020	GASKET, WATER PUMP	1	1						
4	1	129550-42350	V-PULLEY, D=120	1	1						
5	1	144626-43130	V-BELT, A-46	1	1						
5-1	1	25132-004600	V-BELT, A46	1	1						R
	(A=*1984.11)	(B=*1984.11)									
6	1	26106-060102	BOLT, M6X 10 PLATED	4	4						
7	1	26106-080552	BOLT, M8X 55 PLATED	2	2						
8	1	26106-080552	BOLT, M8X 55 PLATED	1	1						
8-1	1	26106-080602	BOLT, M8X 60 PLATED	1	1						S
	(A=*1986.03)	(B=*1986.03)									
9	1	26106-080602	BOLT, M8X 60 PLATED	1	1						
9-1	1	26106-080652	BOLT, M8X 65 PLATED	1	1						S
	(A=*1984.06)	(B=*1984.06)									
10	1	22217-080000	WASHER, SPRING 8	1	1						W
	(A=*1984.06)	(B=*1984.06)									
11	1	129156-44760	WASHER	1	1						W
	(A=E00696)	(B=*1984.11)									
12	1	22137-080000	WASHER, 8	1	1						W
	(A=*1986.03)	(B=*1986.03)									

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.39. COOLING FRESH WATER COOLER



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

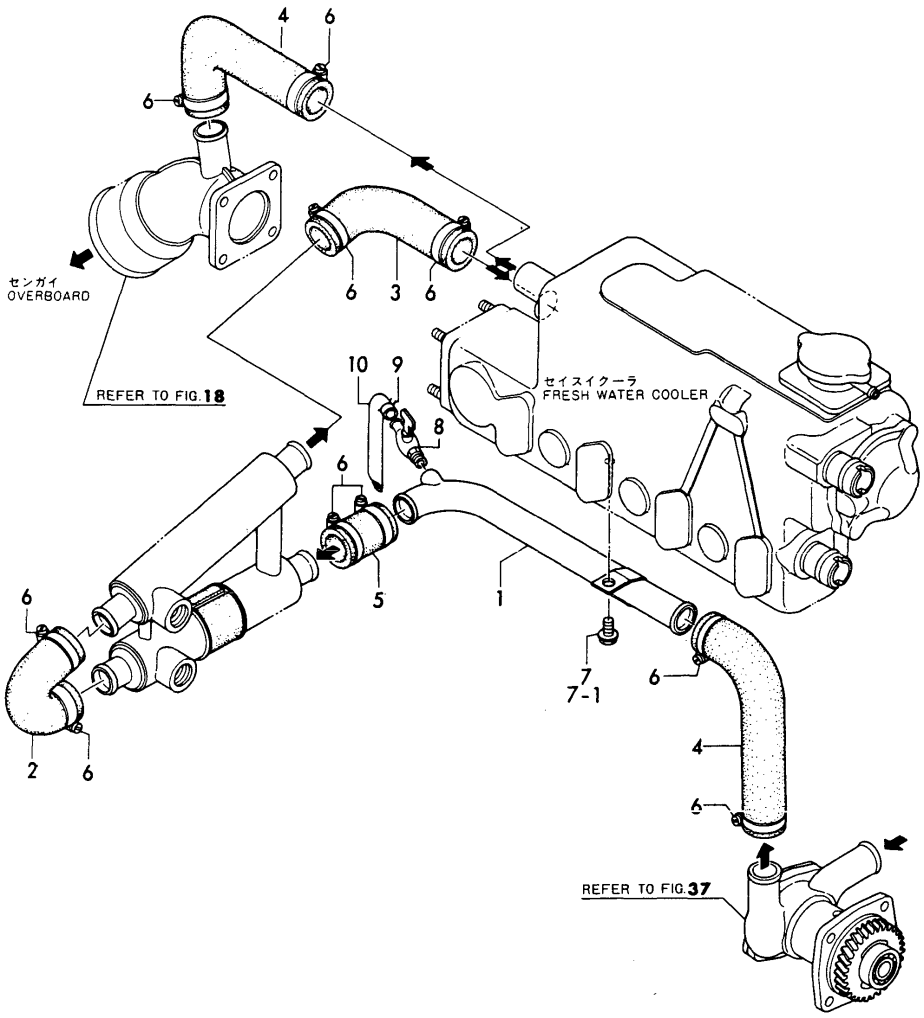
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729470-44500	EXCHANGER ASSY, HEAT	1	1						
1-1	1	729470-44501	COOLER ASSY, WATER	1	1					N	
	(A=*1984.10)	(B=*1984.10)									
2	2	129470-44000	COOLER ASSY, WATER	1	1						
4	3	120130-49350	COCK, 1/4	1	1						
4-1	3	43600-500310	COCK	1	1					S	
	(A=*1984.10)	(B=*1984.10)									
5	3	124160-49480	JOINT, PIPE	2	2						
6	3	27241-220000	PLUG, 22	3	3					Z	
	(A=*1984.10)	(B=*1984.10)									
7	3	27241-280000	PLUG, 28	4	4						
7-1	3	27241-280000	PLUG, 28	7	7					K	
	(A=*1984.10)	(B=*1984.10)									
8	3	27241-400000	PLUG, 40	1	1						
9	2	129470-44110	CORE ASSY, COOLER	1	1						
10	2	129470-44440	COVER, A	1	1						
11	2	129470-44450	COVER, B	1	1						
12	2	120445-44600	FILLER ASSY	1	1						
13	3	123682-44210	CAP, RADIATOR	1	1						
14	3	123682-44220	CHAIN	1	1						
15	3	120445-44620	LABEL, CAUTION	1	1						
16	2	120445-44640	GASKET	1	1						
17	2	26106-080142	BOLT, M8X 14 PLATED	4	4						
18	2	24321-000750	O-RING, 1AG75.0	2	2						
19	2	128170-13600	STUD, M8X31	4	4						
20	2	26106-080202	BOLT, M8X 20 PLATED	4	4						
20-1	2	26106-080252	BOLT, M8X 25 PLATED	4	4					S	
	(A=*1984.10)	(B=*1984.10)									
21	2	23871-020000	PLUG, R02	1	1					W	
	(A=*1984.10)	(B=*1984.10)									
21-1	2	23871-030000	PLUG, R03	1	1					S	
	(A=*1984.08)	(B=*1984.08)									
21A	2	120322-33050	GASKET	1	1					W	
	(A=EXXXXX)	(B=EXXXXX)									
22	1	26366-080002	NUT, M8	2	2						
23	1	129550-13110	GASKET	1	1						
24	1	124460-77680	RETAINER	1	1						
24-1	1	124000-03300	CLIP, HOSE 13	1	1					S	
	(A=*1984.10)	(B=*1984.10)									
25	1	23061-070300	PIPE, 7X 300	1	1						
25-1	1	23061-120300	PIPE, 12X 300	1	1					S	
	(A=*1984.10)	(B=*1984.10)									
26	1	26106-081002	BOLT, M8X100 PLATED	6	6						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.40. COOLING SEA WATER PIPE

Fig.40 CWパイプ(カイスイ) COOLING SEA WATER LINES



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

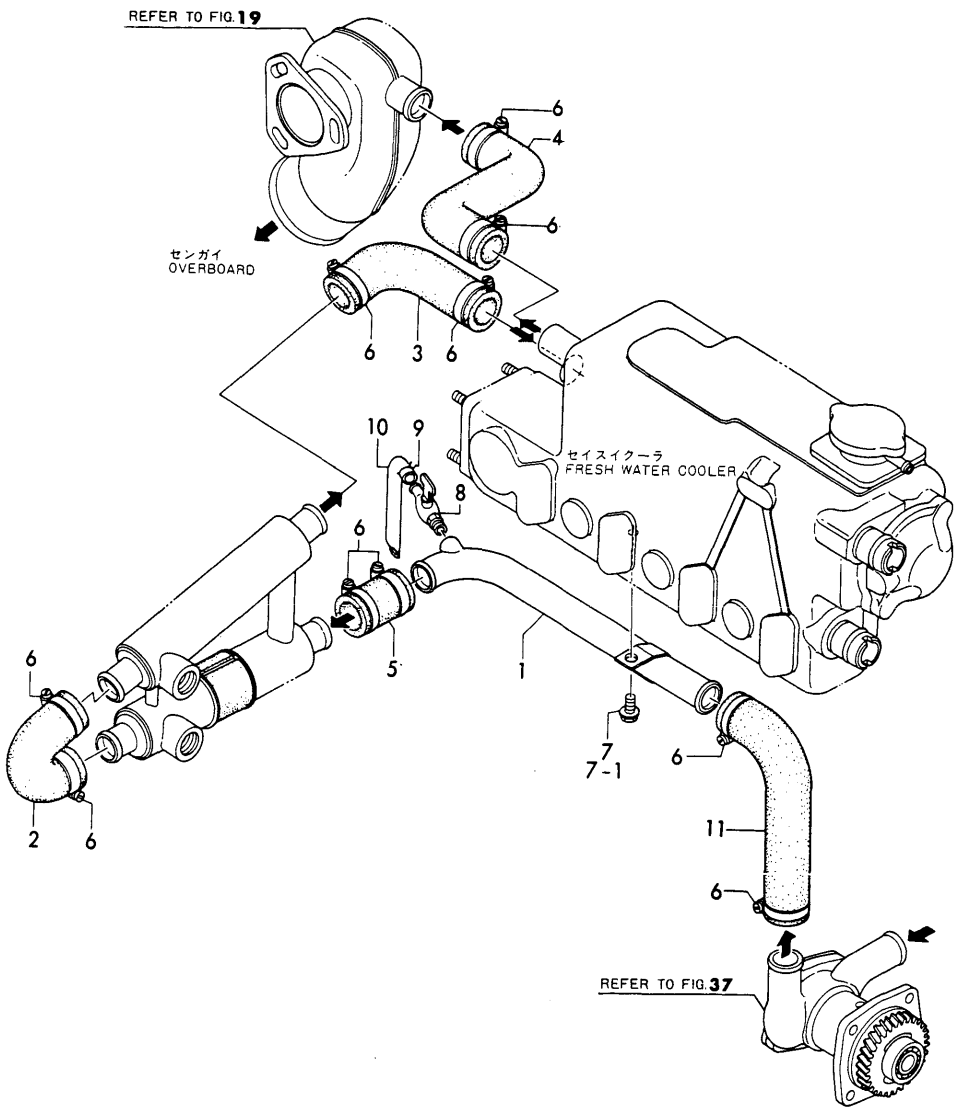
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-49010	PIPE, WATER	1							
2	1	129470-49240	JOINT, RUBBER 28	1							
3	1	129470-49030	PIPE, C. SEA WATER	1							
4	1	129470-49040	PIPE, WATER	2							
5	1	129470-49110	JOINT, 25X55	1							
6	1	23000-035000	CLAMP, 35	10							
7	1	26106-080122	BOLT, M8X 12 PLATED	1							
7-1	1	26106-080162	BOLT, M8X 16 PLATED	1						S	
	(A=*1984.10)										
8	1	128695-44090	COCK	1							
9	1	124722-59050	CLIP, HOSE 9	1							
10	1	23061-070300	PIPE, 7X 300	1							

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.41. COOLING SEA WATER PIPE

Fig.41 CWパイプ(カイスイ) COOLING SEA WATER LINES



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-49010	PIPE, WATER		1						
2	1	129470-49240	JOINT, RUBBER 28		1						
3	1	129470-49030	PIPE, C. SEA WATER		1						
4	1	129472-49040	PIPE, WATER		1						
5	1	129470-49110	JOINT, 25X55		1						
6	1	23000-035000	CLAMP, 35		10						
7	1	26106-080122	BOLT, M8X 12 PLATED		1						
7-1	1	26106-080162	BOLT, M8X 16 PLATED		1					S	
		(B=*1984.10)									
8	1	128695-44090	COCK		1						
9	1	124722-59050	CLIP, HOSE 9		1						
10	1	23061-070300	PIPE, 7X 300		1						
11	1	129470-49040	PIPE, WATER		1						

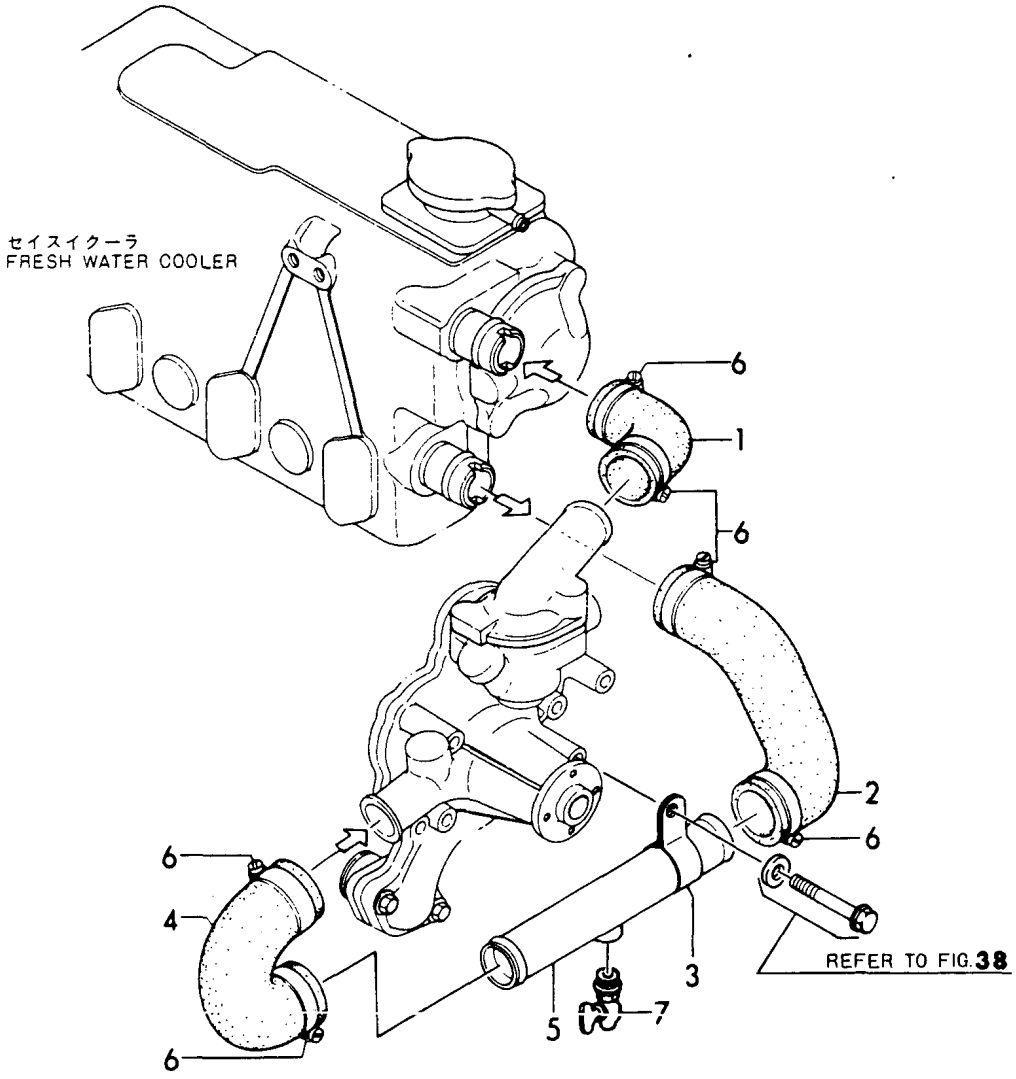
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.42. COOLING FRESH WATER PIPE

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig.42 CWパイプ(セイスイ) COOLING FRESH WATER LINES



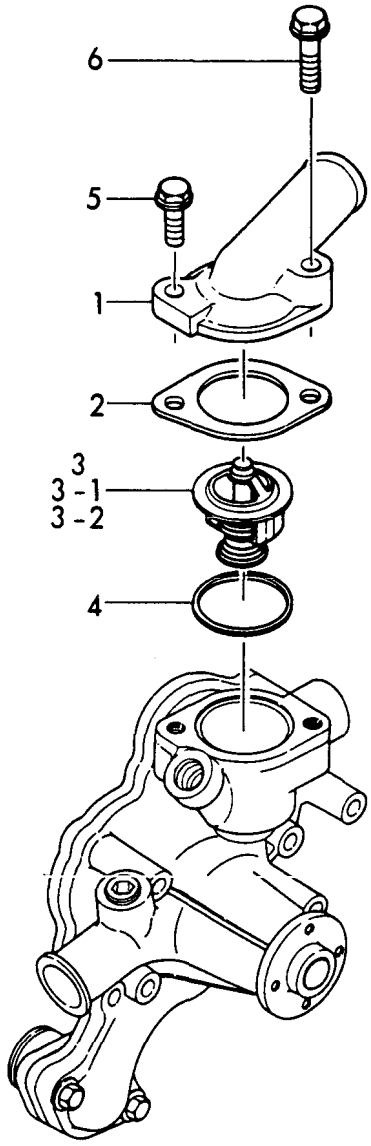
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-49260	JOINT, RUBBER	1	1						
2	1	129470-49200	JOINT, RUBBER	1	1						
3	1	129470-49220	RETAINER	1	1						
4	1	129470-49240	JOINT, RUBBER 28	1	1						
5	1	129470-49250	PIPE, WATER	1	1						
6	1	23000-041000	CLAMP, 41	6	6						
7	1	128695-44090	COCK	1	1					W	
	(A=*1984.11)		(B=*1984.11)								

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.43. THERMOSTAT

Fig.43 サーモスタット THERMOSTAT



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

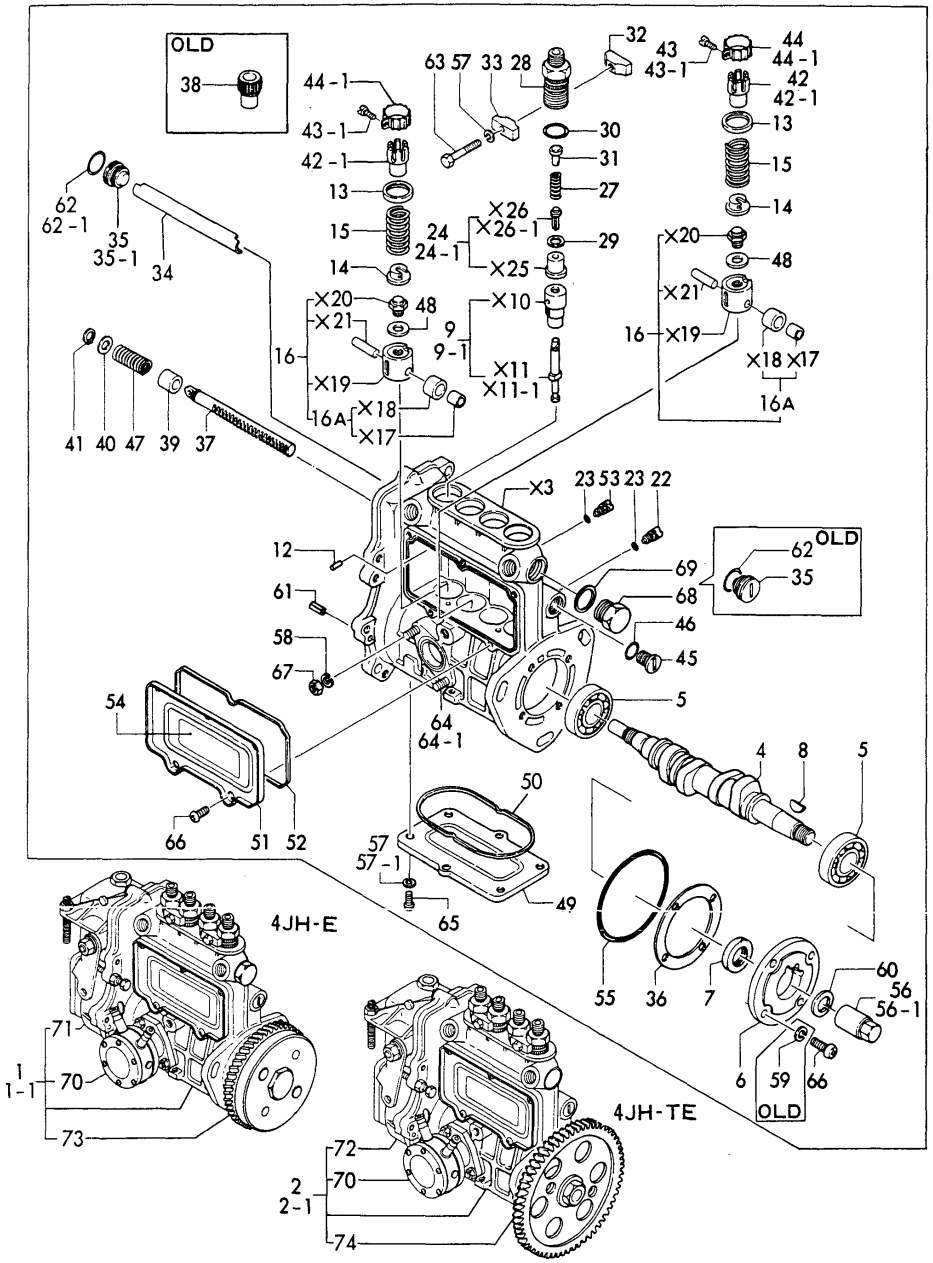
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-49540	COVER, THERMOSTAT	1	1						
2	1	129795-49550	GASKET	1	1						
3	1	129795-49801	THERMOSTAT, 76.5	1	1						
3-1	1	129470-49800	THERMOSTAT, 76.5	1	1					N	
	(A=*1984.03)		(B=*1984.03)								
3-2	1	129470-49801	THERMOSTAT, 76.5	1	1					N	
	(A=E00602)		(B=*1984.09)								
4	1	129150-49810	GASKET, THERMOSTAT	1	1						
5	1	26106-080252	BOLT, M8X 25 PLATED	1	1						
6	1	26106-080352	BOLT, M8X 35 PLATED	1	1						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.44. FUEL INJECTION PUMP

Fig.44 FOフンシャポンプ FUEL INJECTION PUMP



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729470-51300	PUMP ASSY, INJECTION	1							
1-1	1	729470-51350	PUMP ASSY, INJECTION	1						S	
	(A=*1984.11)	(B=*1984.11)									
2	1	729472-51300	PUMP ASSY, INJECTION		1						
2-1	1	729472-51350	PUMP ASSY, INJECTION		1					S	
	(A=*1984.11)	(B=*1984.11)									
4	2	129470-51040	CAMSHAFT	1	1						
5	2	122710-51050	BEARING, HR30203J	2	2						
6	2	129470-51060	RETAINER, BEARING	1	1						
7	2	129470-51080	SEAL, AF0741F0	1	1						
8	2	122710-51090	KEY	1	1						
9	2	129470-51100	PLUNGER ASSY	4	4						
9-1	2	129470-51101	PLUNGER ASSY	4	4					N	
	(A=*1984.01)	(B=*1984.11)									
12	2	129155-51140	PIN	4	4						
13	2	174307-51170	RETAINER, SPRING A	4	4						
14	2	129155-51180	RETAINER, SPRING	4	4						
15	2	124950-51190	SPRING, PLUNGER	4	4						
16	2	129155-51200	TAPPET ASSY	4	4						
16A	3	711100-51540	ROLLER ASSY	4	4						
22	2	129155-51270	STOPPER, TAPPET	4	4						
23	2	129155-51280	O-RING, S6	5	5						
24	2	129470-51300	VALVE ASSY, DELIVERY	4	4						
24-1	2	128696-51300	VALVE ASSY, DELIVERY	4	4					N	
	(A=*1984.01)	(B=*1984.01)									
27	2	129155-51320	SPRING, DELIVERY	4	4						
28	2	129155-51340	RETAINER	4	4						
29	2	124550-51350	GASKET, DELIVERY	4	4						
30	2	124550-51370	O-RING	4	4						
31	2	129155-51370	STOPPER, VALVE	4	4						
32	2	129155-51380	STOPPER	4	4						
33	2	129155-51390	STOPPER	4	4						
34	2	129555-51400	DEFLECTOR	1	1						
35	2	129555-51410	BOLT	2	2						
35-1	2	129155-51410	BOLT	1	1					K	
	(A=*1985.02)	(B=*1985.02)									
36	2	129155-51450	SHIM SET, ADJUSTING	1	1						
37	2	129555-51500	RACK, CONTROL	1	1						
38	2	129155-51510	PINION, CONTROL	1	1					Z	
	(A=*1984.01)	(B=*1984.01)									
39	2	129155-51521	BUSH, RACK	1	1						
40	2	129155-51530	SPACER	1	1						
41	2	129155-51540	CIRCLIP	1	1						
42	2	129155-51550	PINION, CONTROL	3	3						
42-1	2	129155-51550	PINION, CONTROL	4	4					K	
	(A=*1984.01)	(B=*1984.01)									
43	2	122117-51560	SCREW	3	3						
43-1	2	122117-51560	SCREW	4	4					K	
	(A=*1984.01)	(B=*1984.01)									
44	2	174307-51560	PINION	3	3						
44-1	2	174307-51560	PINION	4	4					K	

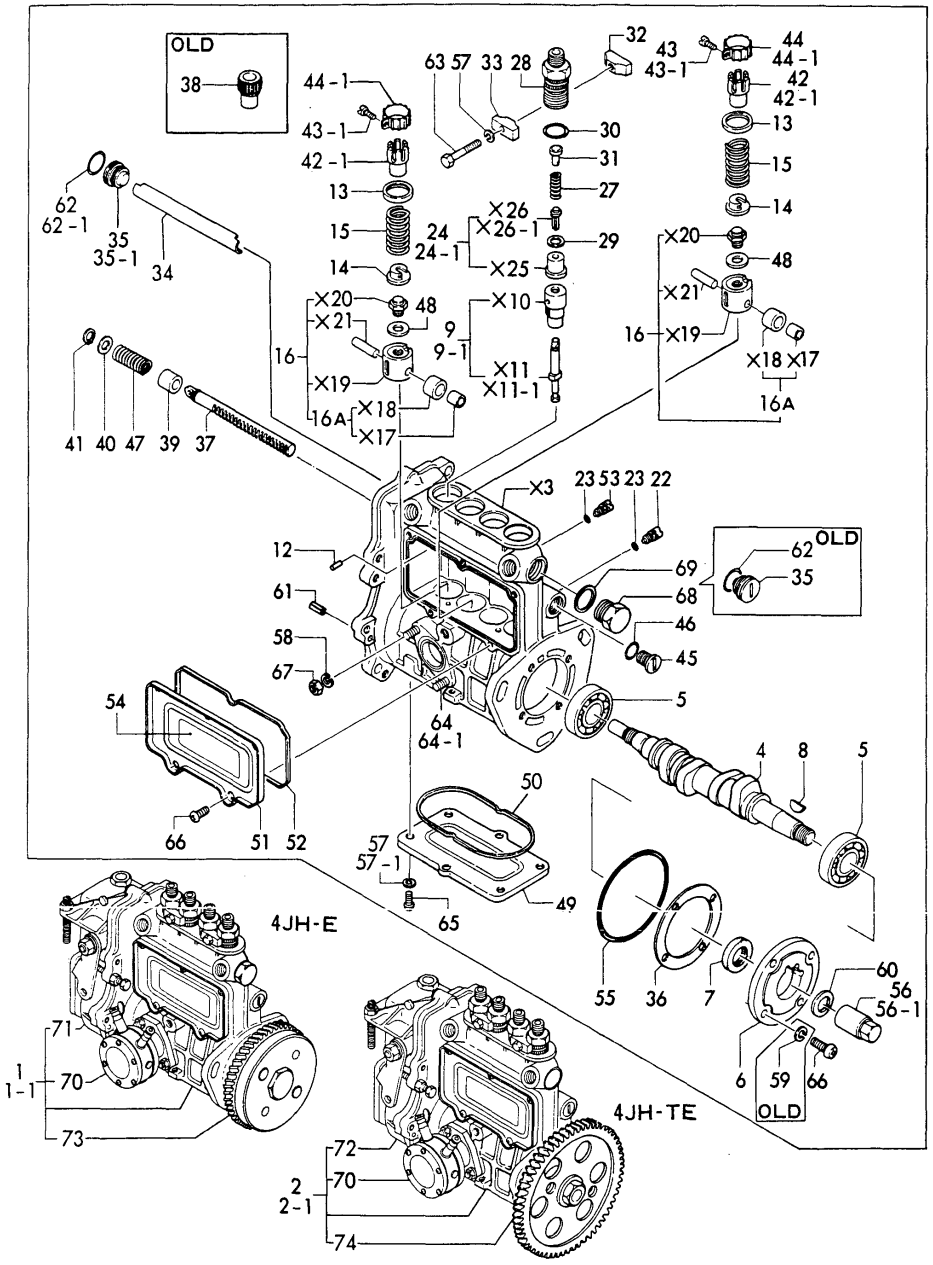
N:Old ⇔ New, Q:Old ⇔ New, R:Old ⇔ New, S:Old ⇔ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

++ CONTINUE ++

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Fig.44. FUEL INJECTION PUMP

Fig.**44** FOフンシャポンプ
FUEL INJECTION PUMP



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

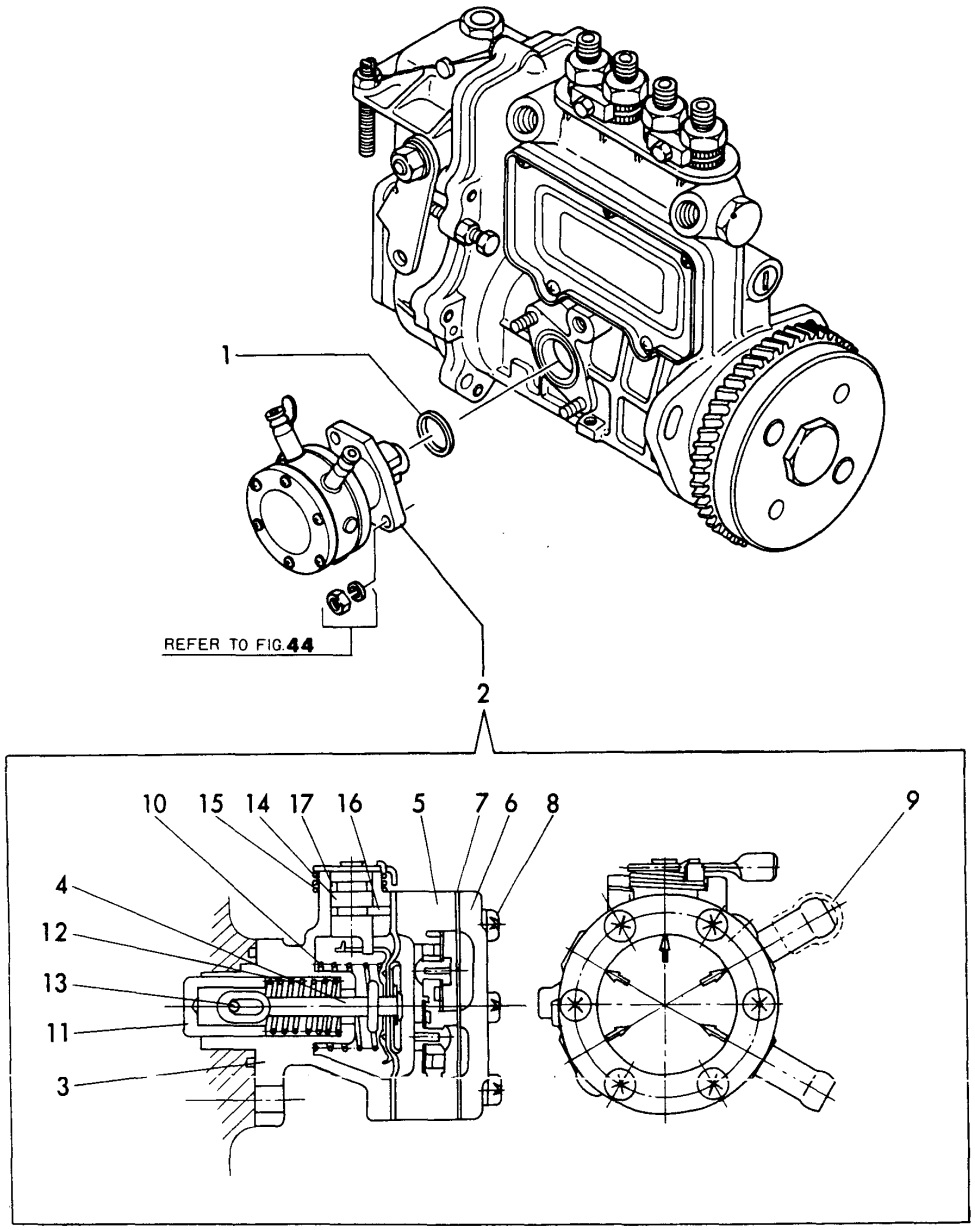
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
	(A=*1984.01)	(B=*1984.01)									
45	2	129155-51570	PLUG, M12	1	1						
46	2	129155-51580	O-RING	1	1						
47	2	129155-51591	SPRING, RACK	1	1						
48	2	129155-51600	SHIM SET, ADJUSTING	1	1						
49	2	129555-51700	COVER	1	1						
50	2	129555-51710	GASKET	1	1						
51	2	129555-51750	COVER	1	1						
52	2	129555-51760	GASKET	1	1						
53	2	129155-51790	STOOPER, RACK	1	1						
54	2	129156-51910	LABEL, CAUTION	1	1						
55	2	121850-51960	O-RING	1	1						
56	2	121850-54780	NUT, CAP	1	1						
56-1	2	121850-61380	NUT	1	1					N	
	(A=X)										
57	2	22217-050000	WASHER, SPRING 5	8	8						
57-1	2	22217-050000	WASHER, SPRING 5	6	6					K	
	(A=X)										
58	2	22217-060000	WASHER, SPRING 6	2	2						
59	2	22287-060000	WASHER 6	4	4					Z	
	(A=X)										
60	2	22287-120000	WASHER, 12	1	1						
61	2	22351-050010	PIN, SPRING 5.0X10	2	2						
62	2	24341-000160	O-RING, 1AS16.0	2	2						
62-1	2	24341-000160	O-RING, 1AS16.0	1	1					K	
	(A=*1985.02)	(B=*1985.02)									
63	2	26116-050309	BOLT M 5X 30 PLATED	2	2						
64	2	26216-060142	STUD, M6X 14	2	2						
64-1	2	26216-060162	STUD, M6X 16	2	2					S	
	(A=*1986.02)	(B=*1986.02)									
65	2	26557-050102	SCREW, M5X10	6	6						
66	2	26557-060162	SCREW M 6X 16	4	4						
67	2	26716-060002	NUT, M6	2	2						
68	2	129155-51420	PLUG, M16	1	1					W	
	(A=*1985.02)	(B=*1985.02)									
69	2	43400-500490	SEAL WASHER 16S	1	1					W	
	(A=*1985.02)	(B=*1985.02)									
70	2	*REF.45	FUEL FEED PUMP	1	1						
71	2	*REF.54	GOVERNOR	1							
72	2	*REF.55	GOVERNOR		1						
73	1	*REF.48	TIMER	1							
	(A=*1984.11)										
74	1	*REF.49	TIMER		1					Z	
		(B=E11347)									

N:Old ⇔ New, Q:Old ⇔ New, R:Old ⇔ New, S:Old ⇔ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.45. FUEL OIL PUMP

Fig.45 FOフィードポンプ FUEL FEED PUMP



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

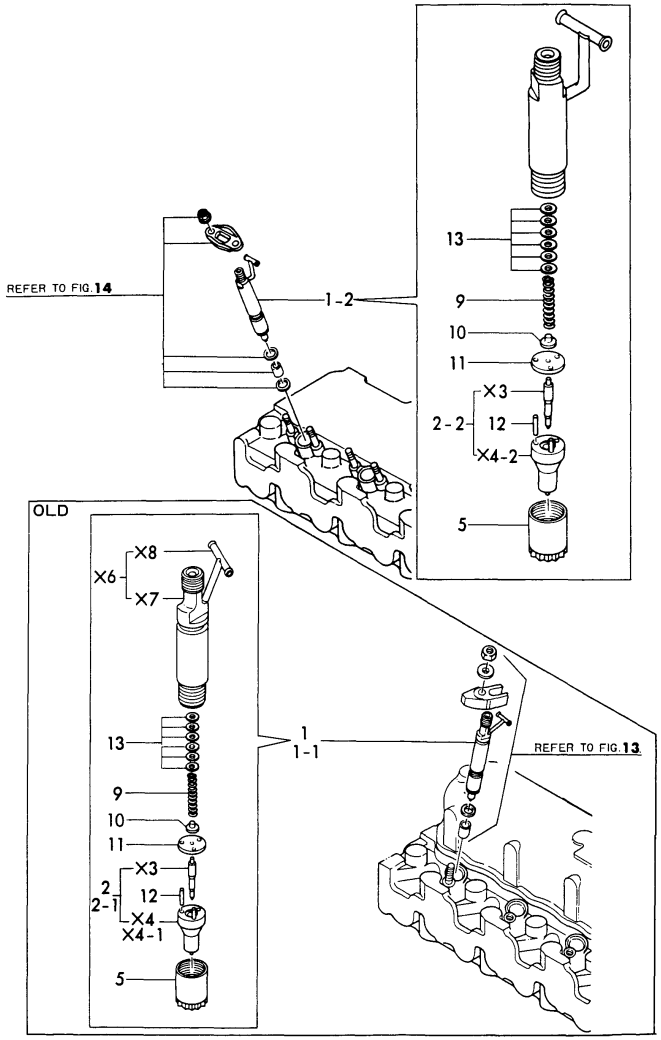
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129155-52050	GASKET	1	1						
2	1	129158-52100	PUMP ASSY, FUEL FEED	1	1						
3	2	129158-52010	BODY, FEED PUMP	1	1						
4	2	129158-52020	DIAPHRAGM	1	1						
5	2	129158-52050	BODY	1	1						
6	2	129158-52060	COVER	1	1						
7	2	129158-52070	GASKET	1	1						
8	2	129158-52080	SCREW	6	6						
9	2	129158-52090	CAP	2	2						
10	2	129158-52160	SPRING	1	1						
11	2	129158-52250	TAPPET	1	1						
12	2	129158-52260	SPRING	1	1						
13	2	129158-52270	PIN	1	1						
14	2	129158-52350	LEVER	1	1						
15	2	129158-52360	SPRING, RETURN	1	1					W	
	(A=*1988.12)	(B=*1988.12)									
16	2	129158-52370	PIN	1	1					W	
	(A=*1988.12)	(B=*1988.12)									
17	2	129158-52380	O-RING	1	1					W	
	(A=*1988.12)	(B=*1988.12)									

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.46. FUEL INJECTION VALVE

Fig. **46** FOフンシャベン
FUEL INJECTION VALVE



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729470-53100	VALVE ASSY,INJECTION	4							A
1-1	1	729470-53101	VALVE ASSY,INJECTION	4						N	B
	(A=E0538)										
1-2	1	729470-53102	VALVE ASSY,INJECTION	4						S	C
	(A=E01001)										
1-3	1	729470-53103	VALVE ASSY,INJECTION	4						N	G
	(A=*1987.06)										
2	2	129470-53000	VALVE ASSY,INJECTION	4							D
2-1	2	129470-53001	VALVE ASSY,INJECTION	4						N	E
	(A=E0538)										
2-2	2	129470-53002	VALVE ASSY,INJECTION	4						S	F
	(A=E01001)										
2-3	2	129470-53003	VALVE ASSY,INJECTION	4						N	
	(A=*1987.06)										
5	2	114250-53080	NUT, NOZZLE D16.95	4							
9	2	114250-53120	SPRING, NOZZLE	4							
10	2	114250-53130	SEAT, SPRING	4							
11	2	114250-53140	PLATE	4							
12	2	114250-53210	PIN	8							
13	2	114250-53400	SHIM SET	4							
14	2	129470-11920	GASKET	4						W	
	(A=*1986.05)		(B=*1986.05)								

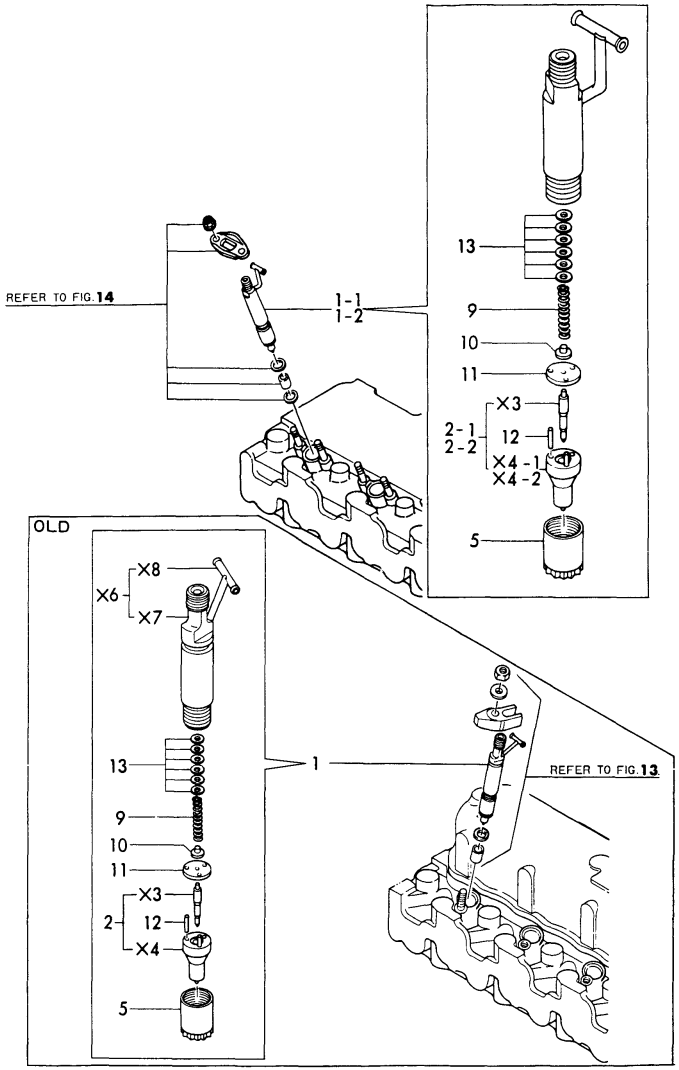
Remarks
A) ENBOSSED MARK : YDLLA-150P244J0
B) ENBOSSED MARK : YDLLA-150P244J1
C) ENBOSSED MARK : YDLLA-150P244J2
D) ENBOSSED MARK : A
E) ENBOSSED MARK : E
F) ENBOSSED MARK : F
G) ENBOSSED MARK : YDLLA-150P244J3

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.47. FUEL INJECTION VALVE

Fig.47 FOフンシャベン
FUEL INJECTION VALVE



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729472-53100	VALVE ASSY,INJECTION		4						A
1-1	1	729499-53102	VALVE ASSY,INJECTION		4					S	B
		(B=E11001)									
1-2	1	729472-53102	VALVE ASSY,INJECTION		4					N	C
		(B=E11347)									
2	2	129472-53000	VALVE ASSY,INJECTION		4						D
2-1	2	129499-53002	VALVE ASSY,INJECTION		4					S	E
		(B=E11001)									
2-2	2	129472-53002	VALVE ASSY,INJECTION		4					N	F
		(B=E11347)									
5	2	114250-53080	NUT, NOZZLE D16.95		4						
9	2	114250-53120	SPRING, NOZZLE		4						
10	2	114250-53130	SEAT, SPRING		4						
11	2	114250-53140	PLATE		4						
12	2	114250-53210	PIN		8						
13	2	114250-53400	SHIM SET		4						
14	2	129470-11920	GASKET		4					W	
		(B=*1986.05)									

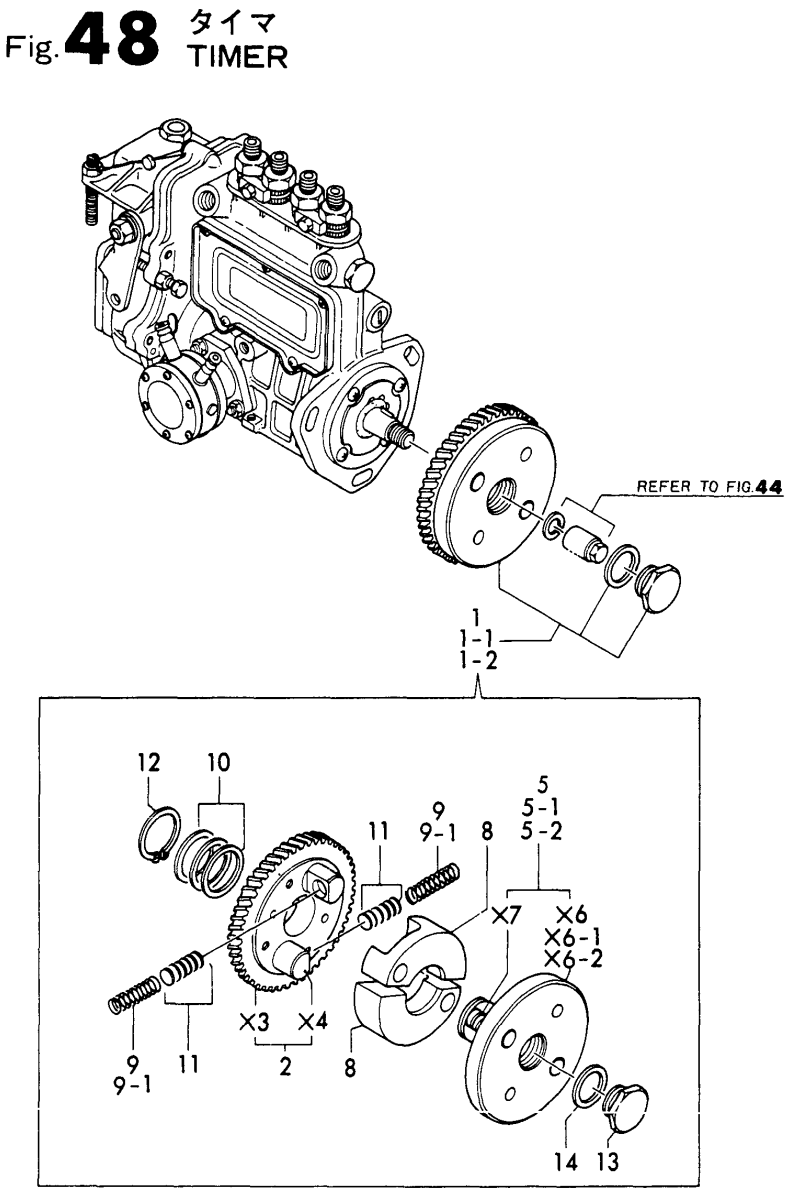
Remarks
A) ENBOSSED MARK : YDLLA-150P284J0
B) ENBOSSED MARK : YDLLA-140P255J2
C) ENBOSSED MARK : YDLLA-140P235J2
D) ENBOSSED MARK : B
E) ENBOSSED MARK : G
F) ENBOSSED MARK : H

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.48. TIMER

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729470-54100	TIMER ASSY	1							A
1-1	1	729470-54101	TIMER ASSY	1						N	B
	(A=E0538)										
1-2	1	729100-54100	TIMER ASSY	1						S	C
	(A=E01001)										
1-3	1	729470-54101	TIMER ASSY	1						N	B
	(A=*1987.06)										
2	2	129470-54510	GEAR ASSY, TIMER	1							
5	2	129470-54550	HUB ASSY, TIMER	1							
5-1	2	129470-54551	HUB ASSY, TIMER	1						N	
	(A=E0538)										
5-2	2	129100-54550	HUB ASSY, TIMER	1						S	
	(A=E01001)										
5-3	2	129470-54551	HUB ASSY, TIMER	1						S	
	(A=*1987.06)										
8	2	129470-54650	WEIGHT, TIMER	2							
9	2	129795-54800	SPRING, TIMER	2							
9-1	2	120130-54800	SPRING, TIMER	2						N	
	(A=E0538)										
10	2	119620-54900	SHIM SET	1							
11	2	121850-54900	SHIM SET, SPRING	2							
12	2	22242-000320	RING, 32	1							
13	2	124410-54940	PLUG	1							
14	2	23414-240031	GASKET, 24X1.0	1							

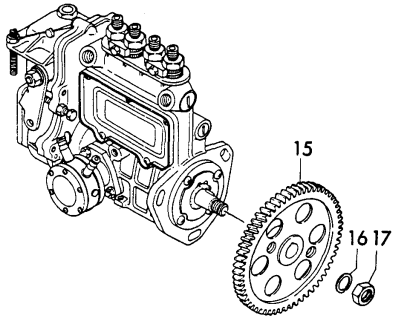
Remarks
A) ENBOSSED MARK : JH-A0
B) ENBOSSED MARK : JH-A1
C) ENBOSSED MARK : TN-A0

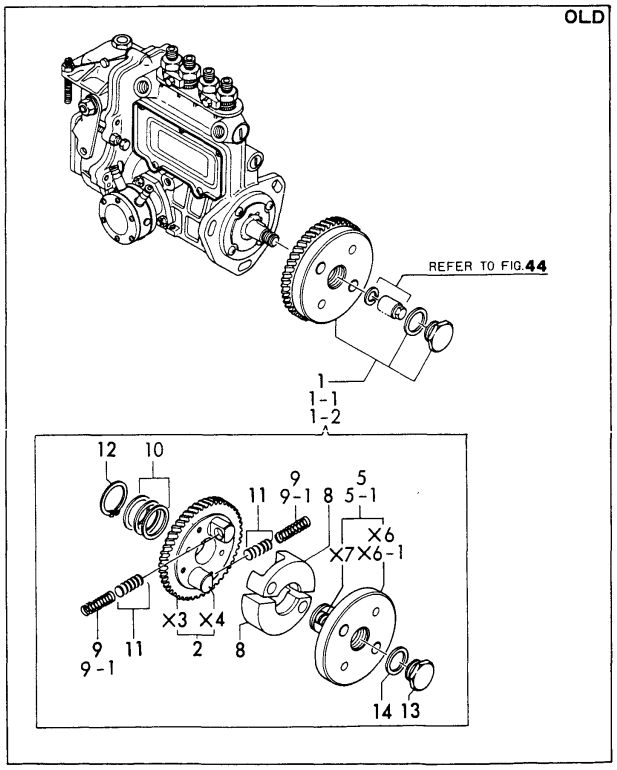
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.49. TIMER & FUEL PUMP DRIVING GEAR

Fig. **49** タイマ&FOフンシャポンプクドウギヤ
TIMER & FUEL PUMP DRIVING GEAR





(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729472-54100	TIMER ASSY		1						A
1-1	1	729499-54100	TIMER ASSY		1					S	B
		(B=E11001)									
1-2	1	729499-54100	TIMER ASSY		1					Z	
		(B=E11346)									
2	2	129470-54510	GEAR ASSY, TIMER		1						
5	2	129472-54550	HUB ASSY, TIMER		1						
5-1	2	129499-54550	HUB ASSY, TIMER		1					S	
		(B=E11001)									
8	2	129470-54650	WEIGHT, TIMER		2						
9	2	129795-54800	SPRING, TIMER		2						
9-1	2	124310-54800	SPRING, TIMER		2					S	
		(B=E11001)									
10	2	119620-54900	SHIM SET		1						
11	2	121850-54900	SHIM SET, SPRING		2						
12	2	22242-000320	RING, 32		1						
13	2	124410-54940	PLUG		1						
14	2	23414-240031	GASKET, 24X1.0		1						
15	1	129150-25900	GEAR, PUMP		1					W	
		(B=E11347)									
16	1	22217-120000	WASHER, SPRING 12		1					W	
		(B=E11347)									
17	1	26716-120002	NUT, M12		1					W	
		(B=E11347)									

Remarks
A) ENBOSSED MARK : JH-B0
B) ENBOSSED MARK : JH-C0

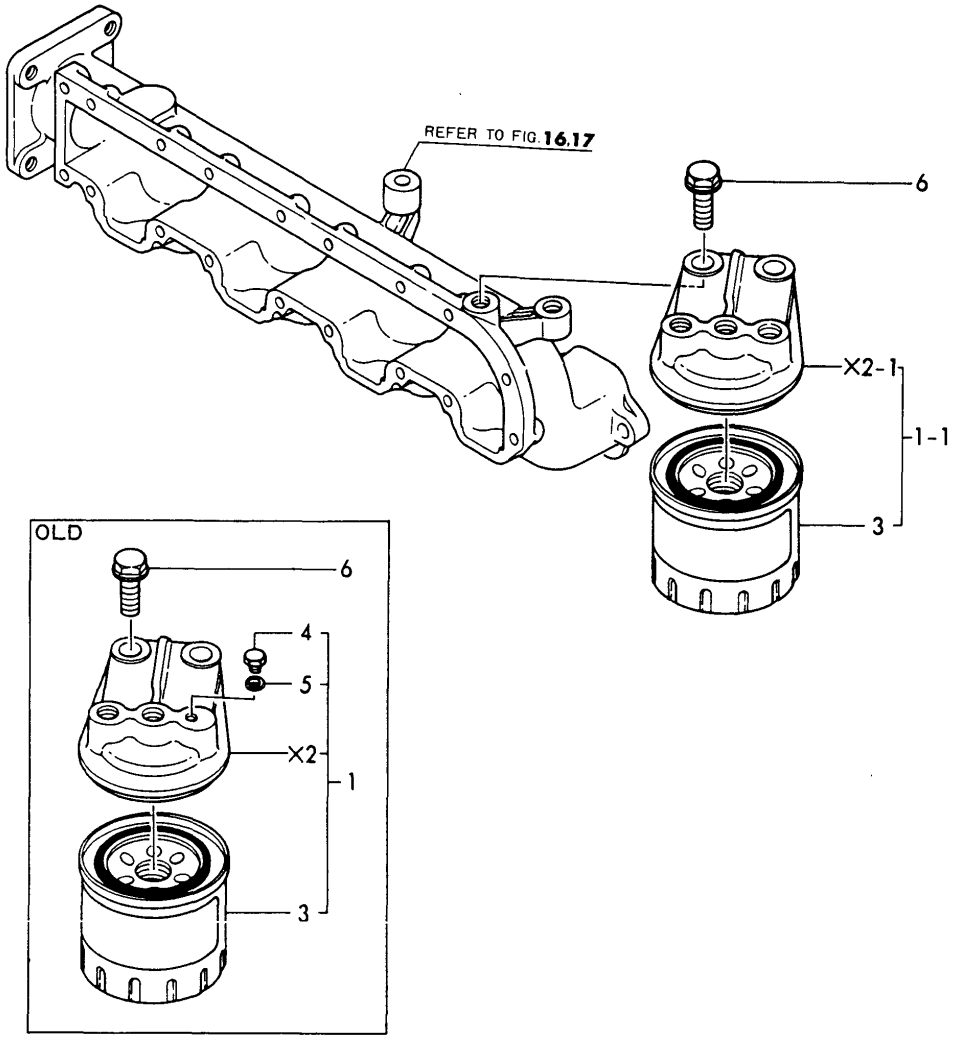
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.50. FUEL STRAINER

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig. 50 FOフィルタ FUEL STRAINER



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-55600	FILTER ASSY, FUEL	1	1						
1-1	1	129470-55601	FILTER ASSY, FUEL	1	1					S	
	(A=E01179)		(B=E11201)								
3	2	129470-55700	STRAINER	1	1						
4	2	124060-59380	PLUG, 6	1	1					Z	
	(A=E01179)		(B=E11201)								
5	2	43400-500390	SEAL WASHER 6S	1	1					Z	
	(A=E01179)		(B=E11201)								
6	1	26106-100302	BOLT, M10X 30 PLATED	2	2						

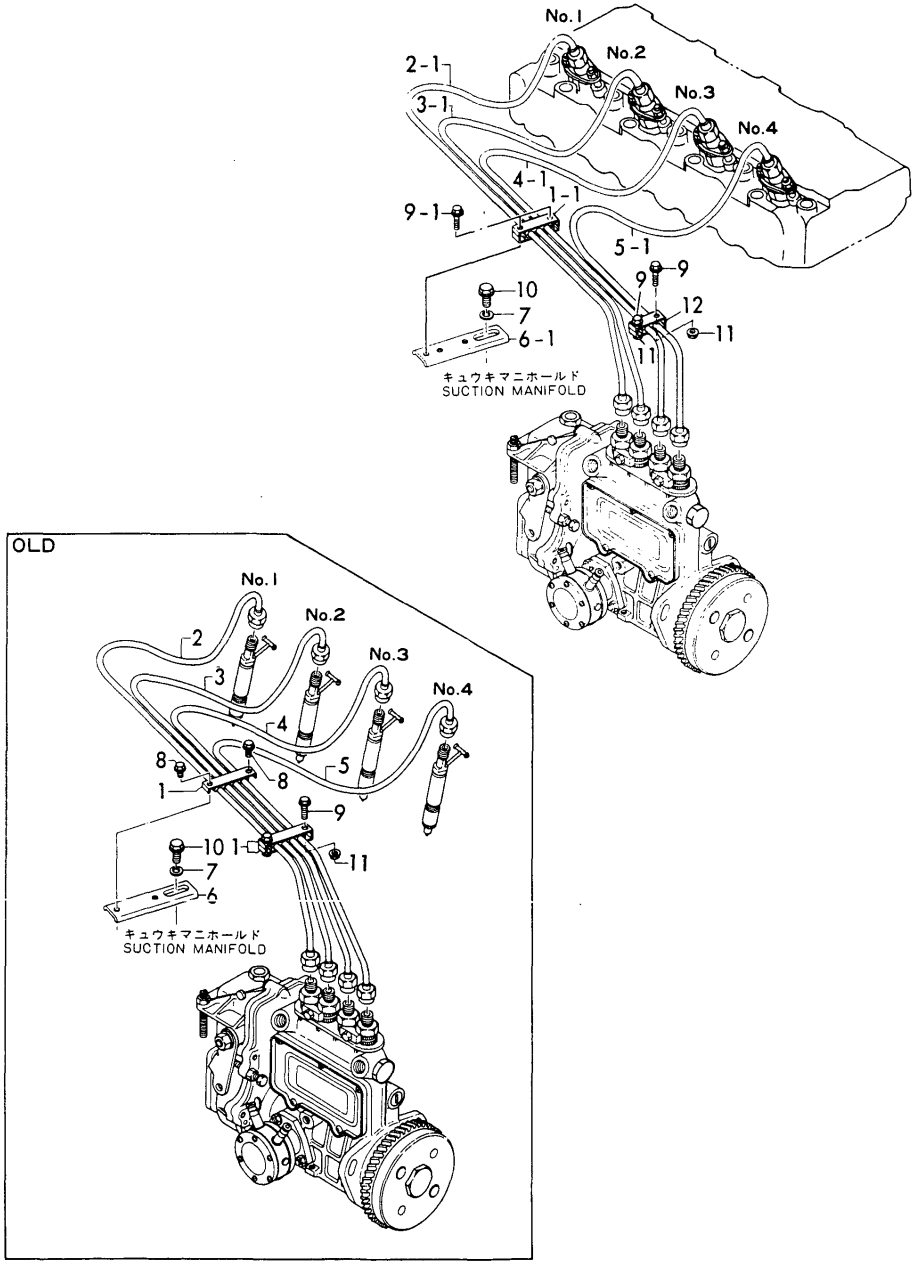
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.51. FUEL INJECTION PIPE

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig. 51 FOフンシャパイプ FUEL INJECTION LINES



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	123472-59120	RETAINER, PIPE	3	3						
1-1	1	123372-59100	RETAINER, PIPE	2	2					S	
	(A=E01001)	(B=E11001)									
2	1	129470-59810	PIPE ASSY, INJECTION	1	1						
2-1	1	129470-59811	PIPE ASSY, INJECTION	1	1					S	
	(A=E01001)	(B=E11001)									
3	1	129470-59820	PIPE ASSY, INJECTION	1	1						
3-1	1	129470-59821	PIPE ASSY, INJECTION	1	1					S	
	(A=E01001)	(B=E11001)									
4	1	129470-59830	PIPE ASSY, INJECTION	1	1						
4-1	1	129470-59831	PIPE ASSY, INJECTION	1	1					S	
	(A=E01001)	(B=E11001)									
5	1	129470-59840	PIPE ASSY, INJECTION	1	1						
5-1	1	129470-59841	PIPE ASSY, INJECTION	1	1					S	
	(A=E01001)	(B=E11001)									
6	1	121970-59940	STAY	1	1						
6-1	1	121870-59930	STAY	1	1					S	
	(A=E01001)	(B=E11001)									
7	1	22217-080000	WASHER, SPRING 8	1	1						
8	1	26106-060102	BOLT, M6X 10 PLATED	2	2					Z	
	(A=E01001)	(B=E11001)									
9	1	26106-060202	BOLT, M6X 20 PLATED	2	2						
9-1	1	26106-060202	BOLT, M6X 20 PLATED	4	4					K	
	(A=E01001)	(B=E11001)									
10	1	26106-080202	BOLT, M8X 20 PLATED	1	1						
11	1	26366-060002	NUT, M6	2	2						
12	1	122780-59100	RETAINER	2	2					W	
	(A=E01001)	(B=E11001)									

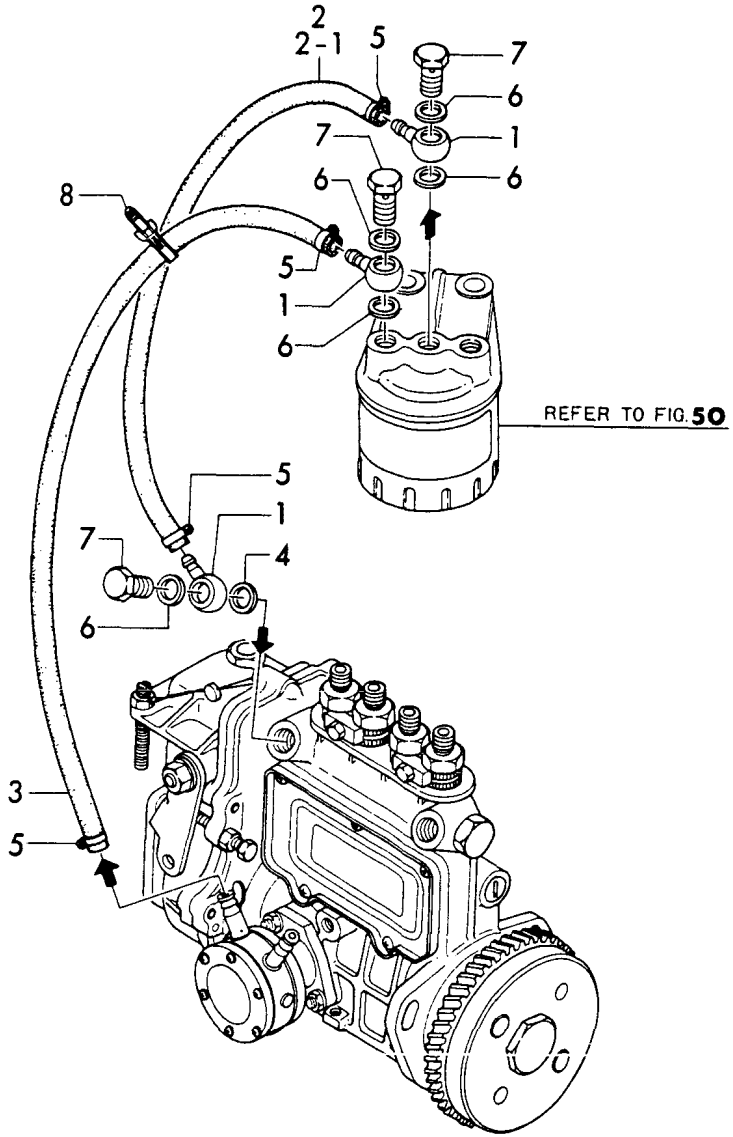
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.52. FUEL PIPE

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig. 52 FOパイプ FUEL LINES



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	104264-59020	JOINT	3	3						
2	1	105582-59540	PIPE, FUEL L=300	1	1						
2-1	1	129470-59120	PIPE, FUEL	1	1					N	
	(A=X)		(B=X)								
3	1	129470-59120	PIPE, FUEL	1	1						
4	1	104200-59170	GASKET, 12	1	1						
5	1	23080-013000	CLAMP, 13	4	4						
6	1	23414-120000	GASKET, 12X1.0	5	5						
7	1	23857-060000	BOLT, JOINT 6	3	3						
8	1	121750-59890	BAND, 140	1	1						

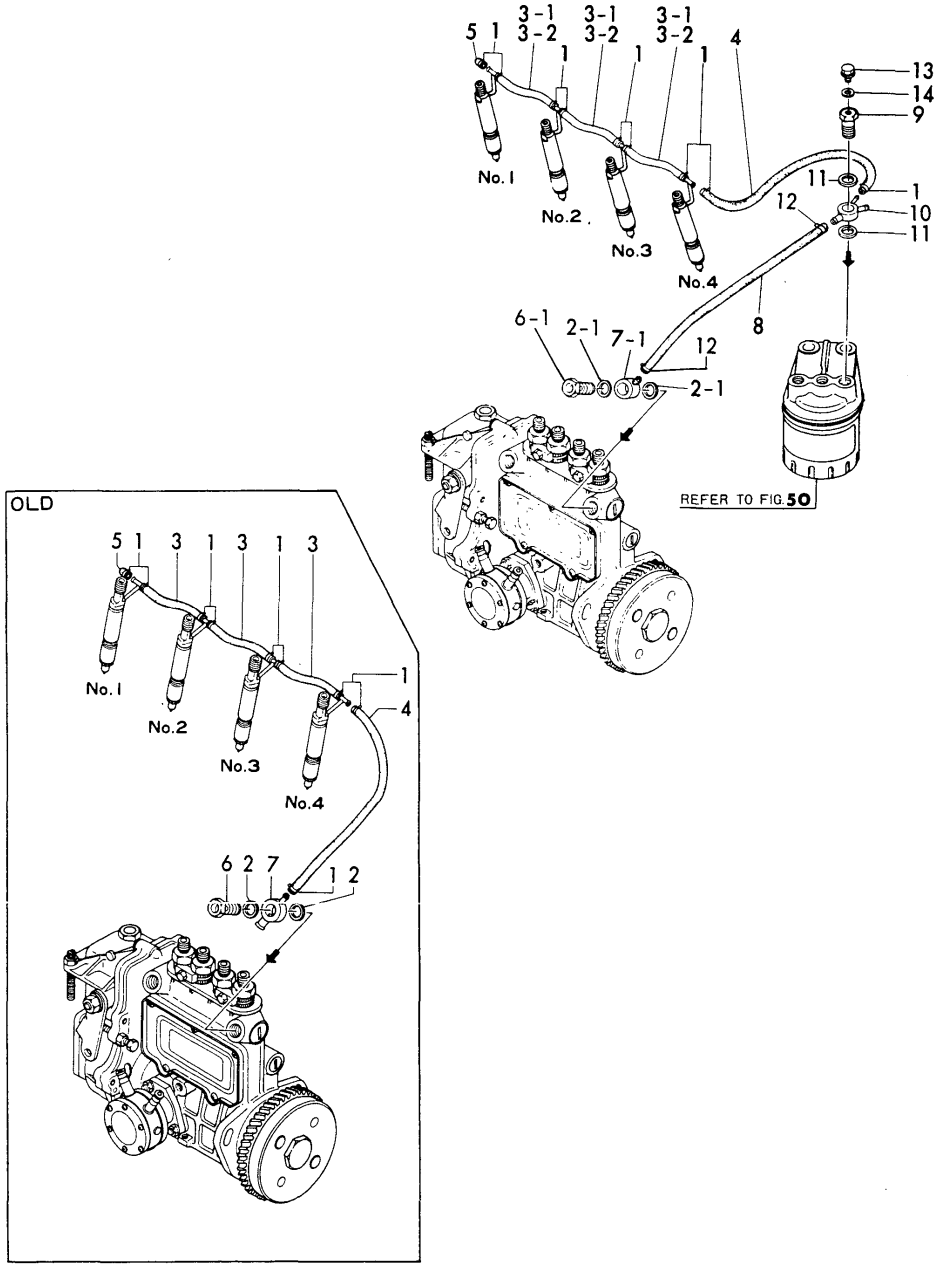
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.53. FUEL RETURN PIPE

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig. 53 FOモドシパイプ
FUEL RETURN LINES



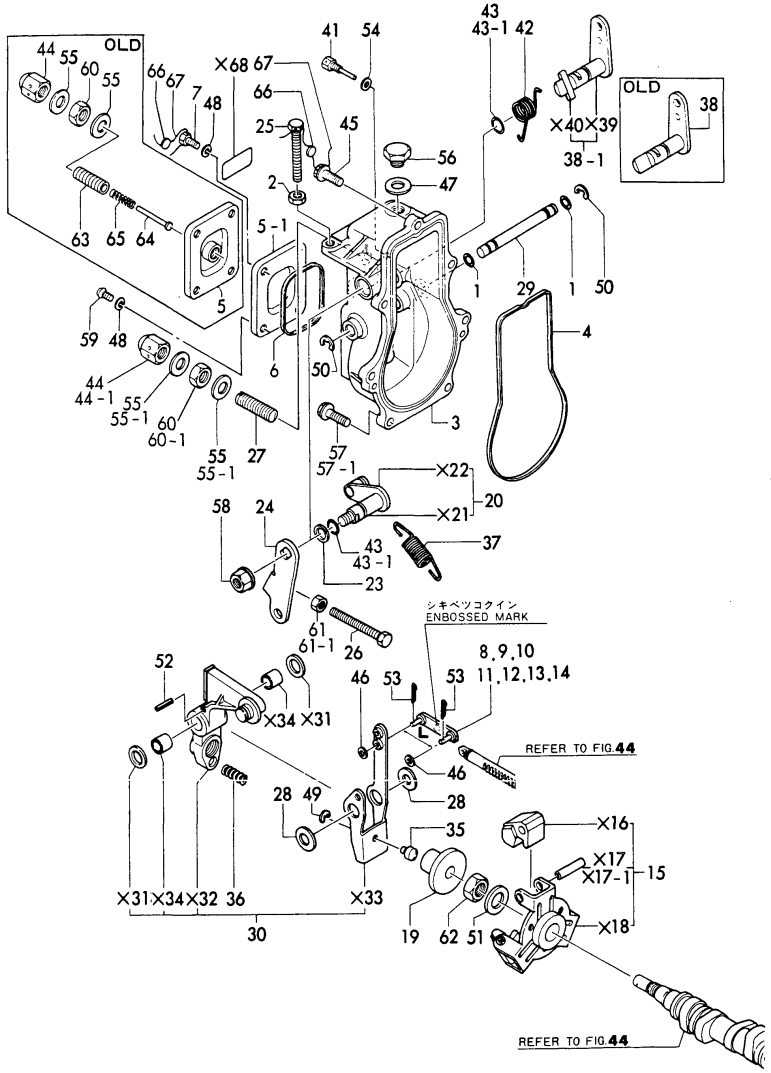
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	124066-59100	CLIP, HOSE 8	9	9						
2	1	104200-59170	GASKET, 12	2	2						
2-1	1	23414-120000	GASKET, 12X1.0	2	2					N	
	(A=E01179)	(B=E11201)									
3	1	129470-59550	PIPE, FUEL RETURN	3	3						
3-1	1	121250-59550	PIPE, FUEL D8X120	3	3					S	
	(A=E01001)	(B=E11001)									
3-2	1	119000-59550	PIPE, FUEL RETURN	3	3					R	
	(A=E01001)	(B=E11001)									
4	1	129470-59560	PIPE, FUEL RETURN	1	1						
5	1	129150-59580	CAP	1	1						
6	1	129100-59950	VALVE ASSY, CHECK	1	1						
6-1	1	129100-59951	VALVE ASSY, CHECK	1	1					S	
	(A=E01179)	(B=E11201)									
7	1	129100-59990	JOINT	1	1						
7-1	1	101304-59020	JOINT, PIPE 12	1	1					S	
	(A=E01179)	(B=E11201)									
8	1	129470-59540	PIPE, FUEL	1	1					W	
	(A=E01179)	(B=E11201)									
9	1	129495-59300	BOLT, PIPE JOINT	1	1					W	
	(A=E01179)	(B=E11201)									
10	1	129470-59530	JOINT, PIPE	1	1					W	
	(A=E01179)	(B=E11201)									
11	1	23414-140000	GASKET, 14X1.0	2	2					W	
	(A=E01179)	(B=E11201)									
12	1	23080-013000	CLAMP, 13	2	2					W	
	(A=E01179)	(B=E11201)									
13	1	26106-080102	BOLT, M8X 10 PLATED	1	1					W	
	(A=E01179)	(B=E11201)									
14	1	23414-080000	GASKET, 8X1.0	1	1					W	
	(A=E01179)	(B=E11201)									

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.54. GOVERNOR

Fig. **54** ガバナ
GOVERNOR



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129155-51280	O-RING, S6	2							
2	1	124550-66370	NUT, M6	1							
3	1	129155-61010	CASE, GOVERNOR	1							
4	1	129155-61050	GASKET	1							
5	1	129470-61060	COVER, GOVERNOR CASE	1							
5-1	1	129155-61060	COVER, GOVERNOR CASE	1						N	
	(A=*1984.05)										
6	1	129155-61070	GASKET	1							
7	1	129155-61090	BOLT	1							
8	1	129155-61120	LINK, L=30 MARK 0	1							A
9	1	129155-61130	LINK, L=31 MARK 1	1							A
10	1	129155-61140	LINK, L=30.5 MARK 05	1							A
11	1	129155-61150	LINK, L=33	1							A
12	1	129155-61160	LINK, L=34 MARK4	1							A
13	1	129155-61170	LINK, L=28 MARK 8	1							A
14	1	129155-61180	LINK, L=29 MARK 9	1							A
15	1	129155-61201	WEIGHT ASSY,GOVERNOR	1							
19	1	129155-61341	SLEEVE	1							
20	1	129155-61400	SHAFT ASSY	1							
23	1	129155-61430	SPACER	1							
24	1	129470-61440	LEVER, CONTROL	1							
25	1	129470-61450	BOLT, LIMITER	1							
26	1	129155-61460	BOLT, IDLE	1							
27	1	129155-61470	BOLT, CONTROL	1							
28	1	129155-61480	SPACER ASSY	2							
29	1	129155-61490	SHAFT	1							
30	1	129155-61500	LEVER ASSY, GOVERNOR	1							
35	1	129155-61540	SHIFTER	1							
36	1	129470-61650	SPRING, FUEL CONTROL	1							
37	1	129470-61700	SPRING, GOVERNOR	1							
38	1	129470-61800	LEVER, STOP	1							
38-1	1	129473-61800	LEVER ASSY, STOP	1						F	B
	(A=*1986.06)										
41	1	129155-61810	PIN	1							
42	1	129155-61820	SPRING, RETURN	1							
43	1	129155-61830	O-RING, S10	3							
43-1	1	24311-000080	O-RING, 1AP8.0	3						S	
	(A=*1986.06)										
44	1	129155-61930	NUT, CAP	2							
44-1	1	129100-61930	NUT, CAP	1						S	
	(A=E00419)										
45	1	129155-61950	BOLT	1							
46	1	22117-040000	WASHER, 4	2							
47	1	22190-100000	WASHER, SEAL 10	1							
48	1	22217-050000	WASHER, SPRING 5	4							
49	1	22272-000040	RING, E- 4	1							
50	1	22272-000060	RING, E- 6	2							
51	1	22282-120000	WASHER 12	1							
52	1	22351-030016	PIN, SPRING 3.0X16	1							
53	1	22360-050000	SNAP PIN 5	2							
54	1	23414-050000	GASKET, 5X1.0	1							

Remarks
A) SELECTIVE PARTS : CERTAIN THE CLASSIFICATION MARK , THE PLACE YOUR ORDER.(REFER TO ILLUSTRATION)
B) INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH O-RING(24311-000080).

N:Old ⇄ New (Yes/No), Q:Old ⇄ New (No/Yes), R:Old ⇄ New (Yes/Yes), S:Old ⇄ New (No/No), W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

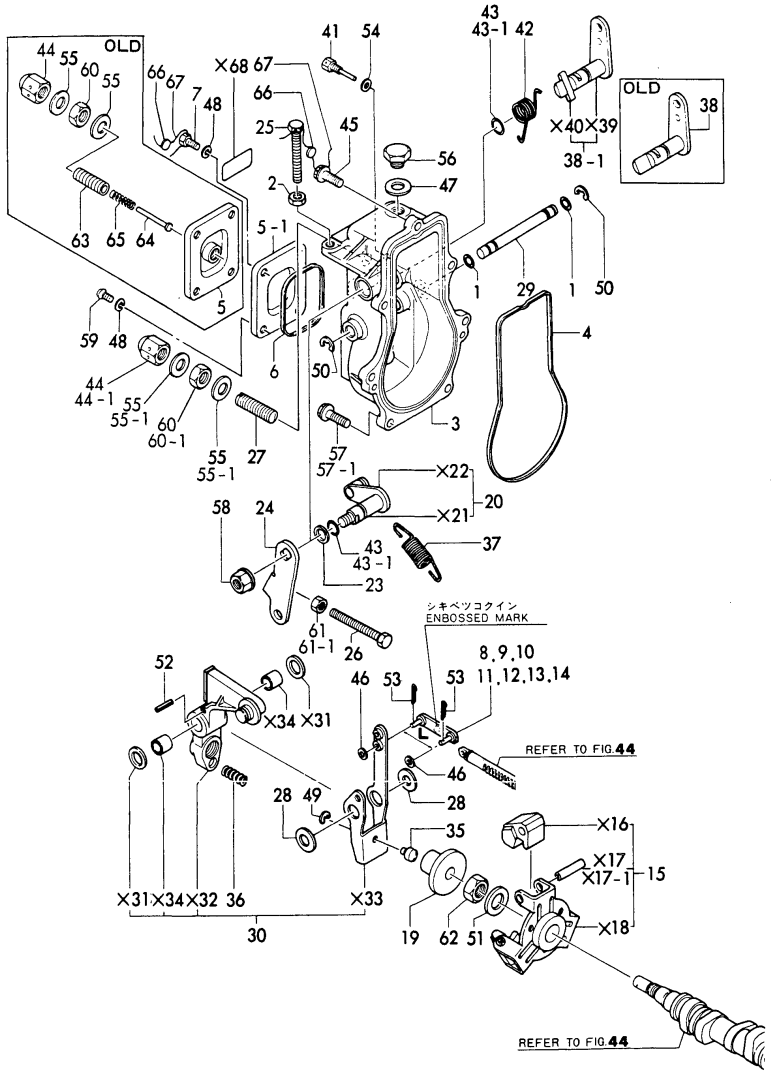
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Fig.54. GOVERNOR

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig. **54** ガバナ GOVERNOR



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
55	1	22190-100000	WASHER, SEAL 10	4							
55-1	1	43400-500450	SEAL WASHER 12S	2						S	
	(A=E00419)										
56	1	23887-100002	PLUG, 10	1							
57	1	26107-060202	BOLT M 6X 20 PLATED	6							
57-1	1	26106-060202	BOLT, M6X 20 PLATED	6						R	
	(A=*1986.04)										
58	1	26366-080002	NUT, M8	1							
59	1	26557-050102	SCREW, M5X10	3							
60	1	26696-100002	NUT, LOCK M10	2							
60-1	1	26696-120002	NUT, LOCK M12	1						S	
	(A=E00419)										
61	1	26756-060002	NUT, LOCK M6	2							
61-1	1	26756-060002	NUT, LOCK M6	1						K	
	(A=*1986.04)										
62	1	26776-120002	NUT, LOCK M12	1							
63	1	129470-61910	ADJUSTER	1						Z	
	(A=E00419)										
64	1	129470-61920	GUIDE, SPRING	1						Z	
	(A=E00419)										
65	1	129470-61950	SPRING	1						Z	
	(A=E00419)										
66	1	135210-61090	LEAD	2							
67	1	22451-100000	WIRE, 1.0	2							

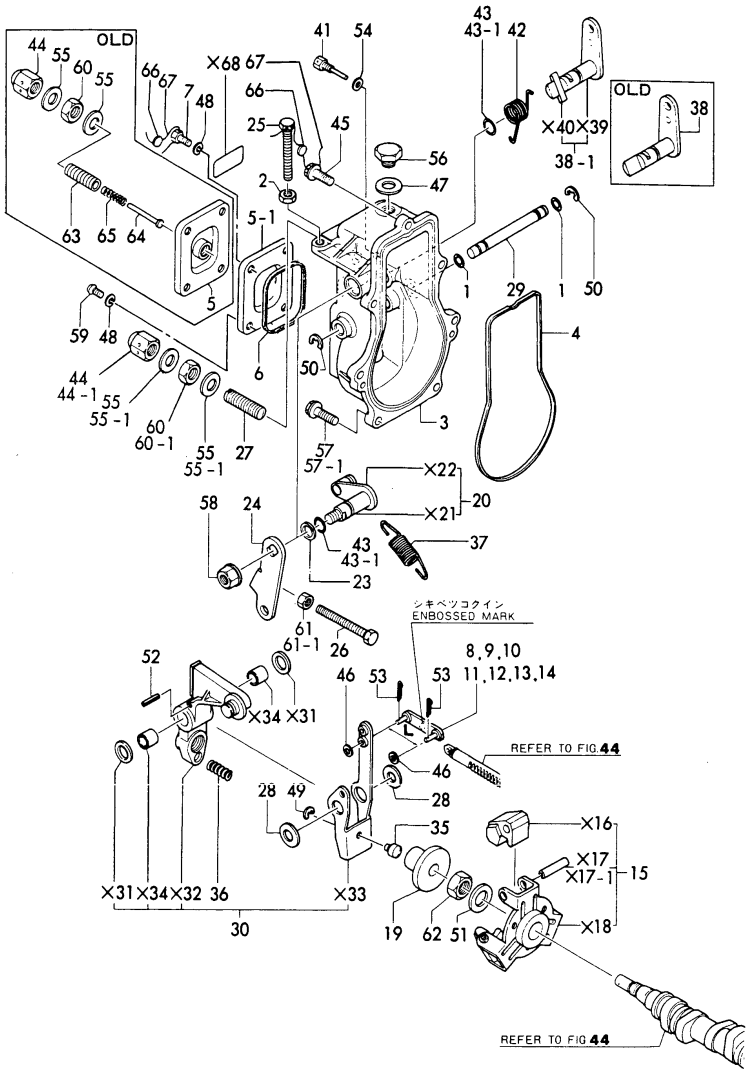
Remarks
A) SELECTIVE PARTS : CERTAIN THE CLASSIFICATION MARK , THE PLACE YOUR ORDER.(REFER TO ILLUSTRATION)
B) INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH O-RING(24311-000080).

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.55. GOVERNOR

Fig. **55** ガバナ
GOVERNOR



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129155-51280	O-RING, S6		2						
2	1	124550-66370	NUT, M6		1						
3	1	129155-61010	CASE, GOVERNOR		1						
4	1	129155-61050	GASKET		1						
5	1	129470-61060	COVER, GOVERNOR CASE		1						
5-1	1	129155-61060	COVER, GOVERNOR CASE		1					N	
		(B=E00433)									
6	1	129155-61070	GASKET		1						
7	1	129155-61090	BOLT		1						
8	1	129155-61120	LINK, L=30 MARK 0		1						A
9	1	129155-61130	LINK, L=31 MARK 1		1						A
10	1	129155-61140	LINK, L=30.5 MARK 05		1						A
11	1	129155-61150	LINK, L=33		1						A
12	1	129155-61160	LINK, L=34 MARK4		1						A
13	1	129155-61170	LINK, L=28 MARK 8		1						A
14	1	129155-61180	LINK, L=29 MARK 9		1						A
15	1	129155-61201	WEIGHT ASSY,GOVERNOR		1						
19	1	129155-61341	SLEEVE		1						
20	1	129155-61400	SHAFT ASSY		1						
23	1	129155-61430	SPACER		1						
24	1	129470-61440	LEVER, CONTROL		1						
25	1	129470-61450	BOLT, LIMITER		1						
26	1	129155-61460	BOLT, IDLE		1						
27	1	129155-61470	BOLT, CONTROL		1						
28	1	129155-61480	SPACER ASSY		2						
29	1	129155-61490	SHAFT		1						
30	1	129155-61500	LEVER ASSY, GOVERNOR		1						
35	1	129155-61540	SHIFTER		1						
36	1	129470-61650	SPRING, FUEL CONTROL		1						
37	1	129470-61700	SPRING, GOVERNOR		1						
38	1	129470-61800	LEVER, STOP		1						
38-1	1	129473-61800	LEVER ASSY, STOP		1					F	B
		(B=*1986.06)									
41	1	129155-61810	PIN		1						
42	1	129155-61820	SPRING, RETURN		1						
43	1	129155-61830	O-RING, S10		3						
43-1	1	24311-000080	O-RING, 1AP8.0		3					S	
		(B=*1986.06)									
44	1	129155-61930	NUT, CAP		2						
44-1	1	129100-61930	NUT, CAP		1					S	
		(B=E00433)									
45	1	129155-61950	BOLT		1						
46	1	22117-040000	WASHER, 4		2						
47	1	22190-100000	WASHER, SEAL 10		1						
48	1	22217-050000	WASHER, SPRING 5		4						
49	1	22272-000040	RING, E- 4		1						
50	1	22272-000060	RING, E- 6		2						
51	1	22282-120000	WASHER 12		1						
52	1	22351-030016	PIN, SPRING 3.0X16		1						
53	1	22360-050000	SNAP PIN 5		2						
54	1	23414-050000	GASKET, 5X1.0		1						

Remarks
A) SELECTIVE PARTS : CERTAIN THE CLASSIFICATION MARK , THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION)
B) INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH O-RING(24311-00080).

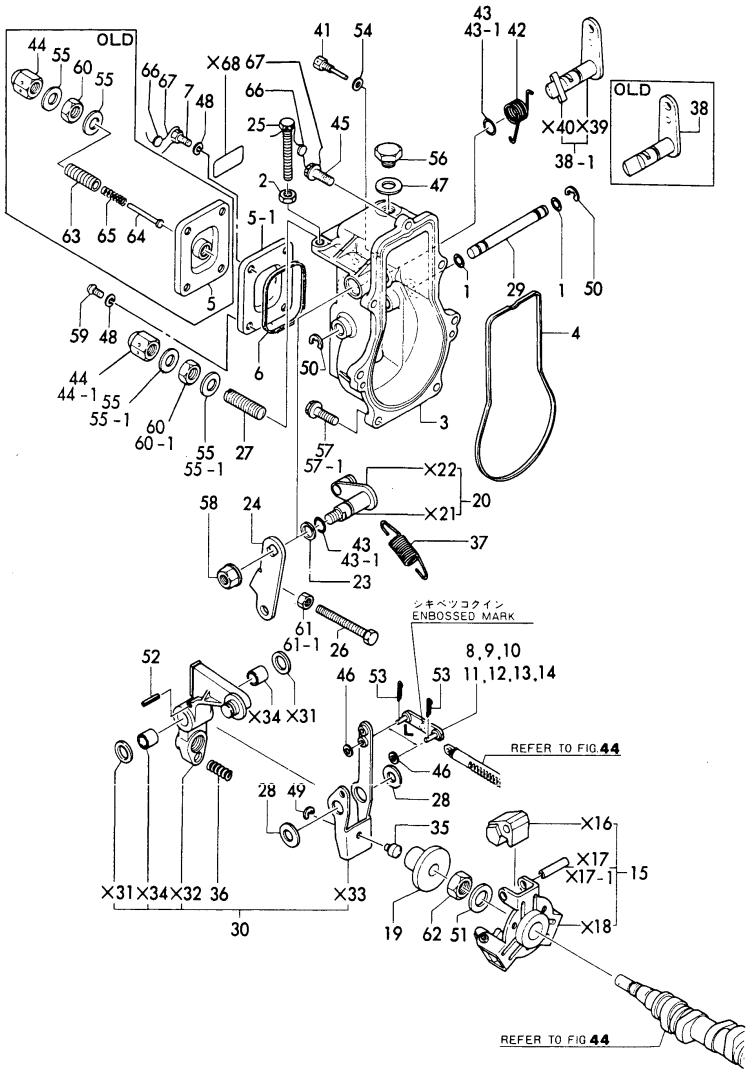
N:Old ⇄(Yes/No) New, Q:Old ⇄(No/Yes) New, R:Old ⇄(Yes/Yes) New, S:Old ⇄(No/No) New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.55. GOVERNOR

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
55	1	22190-100000	WASHER, SEAL 10		4						
55-1	1	43400-500450	SEAL WASHER 12S		2					S	
		(B=E00433)									
56	1	23887-100002	PLUG, 10		1						
57	1	26107-060202	BOLT M 6X 20 PLATED		6						
57-1	1	26106-060202	BOLT, M6X 20 PLATED		6					R	
		(B=*1986.04)									
58	1	26366-080002	NUT, M8		1						
59	1	26557-050102	SCREW, M5X10		3						
60	1	26696-100002	NUT, LOCK M10		2						
60-1	1	26696-120002	NUT, LOCK M12		1					S	
		(B=E00433)									
61	1	26756-060002	NUT, LOCK M6		2						
61-1	1	26756-060002	NUT, LOCK M6		1					K	
		(B=*1986.04)									
62	1	26776-120002	NUT, LOCK M12		1						
63	1	129470-61910	ADJUSTER		1					Z	
		(B=E00433)									
64	1	129470-61920	GUIDE, SPRING		1					Z	
		(B=E00433)									
65	1	129470-61950	SPRING		1					Z	
		(B=E00433)									
66	1	135210-61090	LEAD		2						
67	1	22451-100000	WIRE, 1.0		2						

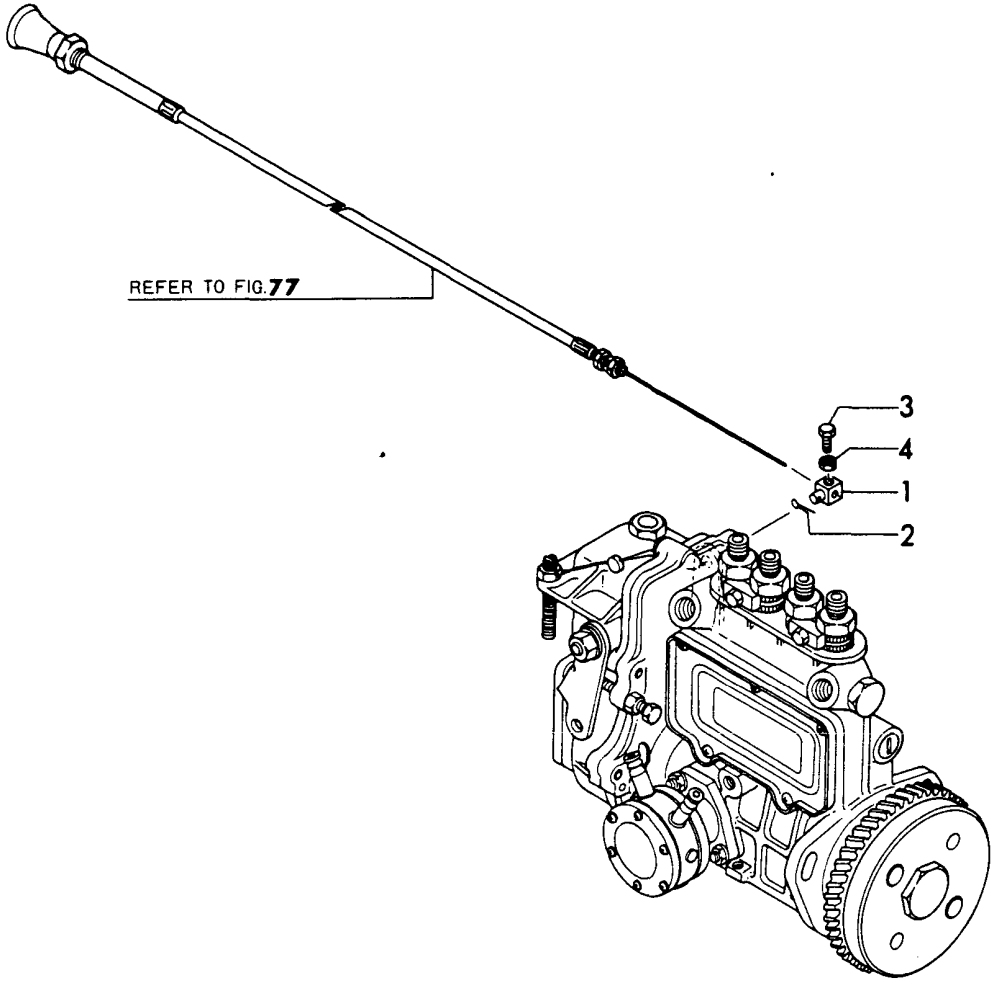
Remarks
A) SELECTIVE PARTS : CERTAIN THE CLASSIFICATION MARK , THEN PLACE YOUR ORDER.(REFER TO ILLUSTRATION)
B) INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH O-RING(24311-00080).

N:Old ⇄ New, Q:Old ⇄ New, R:Old ⇄ New, S:Old ⇄ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.56. ENGINE STOP DEVICE

Fig. 56 キカンテイシソウチ ENGINE STOP DEVICE



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

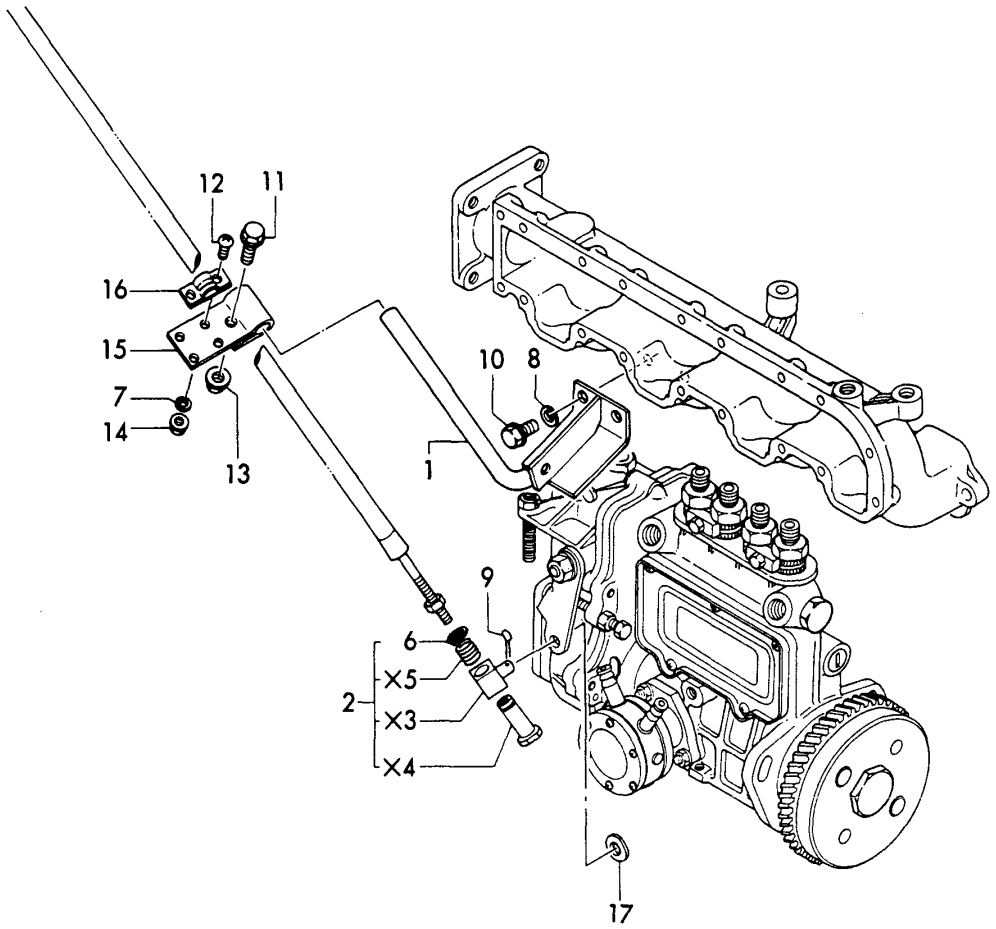
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129795-67310	RETAINER	1	1						
2	1	22414-250150	PIN, COTTER 2.5X15	1	1						
3	1	26116-050142	BOLT, M5X 14 PLATED	1	1						
4	1	26756-050002	NUT, LOCK M5	1	1						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.57. SPEED REMOTE CONTROL DEVICE

Fig. 57 スピードコントロールソウチ SPEED REMOTE CONTROL DEVICE



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

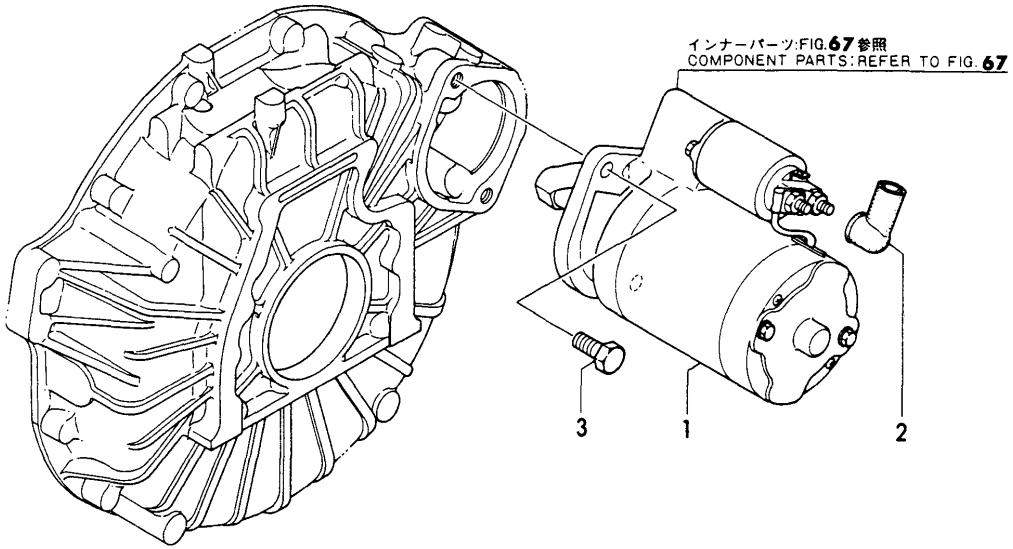
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-67100	BRACKET, GOVERNOR	1	1						
2	1	129795-67200	RETAINER ASSY	1	1						
6	2	22242-000100	RING, 10	1	1						
7	1	22217-050000	WASHER, SPRING 5	2	2						
8	1	22217-080000	WASHER, SPRING 8	2	2						
9	1	22414-250150	PIN, COTTER 2.5X15	1	1						
10	1	26106-080122	BOLT, M8X 12 PLATED	2	2						
11	1	26106-080252	BOLT, M8X 25 PLATED	1	1						
12	1	26557-050122	SCREW, M5X12	2	2						
13	1	26366-080002	NUT, M8	1	1						
14	1	26716-050002	NUT, M5	2	2						
15	1	41701-001720	BRACKET	1	1						
16	1	41710-000410	CLAMP	1	1						
17	1	23414-080000	GASKET, 8X1.0	1	1					W	
	(A=*1984.02)		(B=*1984.02)								

N:Old ⇔ New (Yes/No), Q:Old ⇔ New (No/Yes), R:Old ⇔ New (Yes/Yes), S:Old ⇔ New (No/No), W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.58. STARTING MOTOR

Fig. 58 スターティングモータ STARTING MOTOR



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

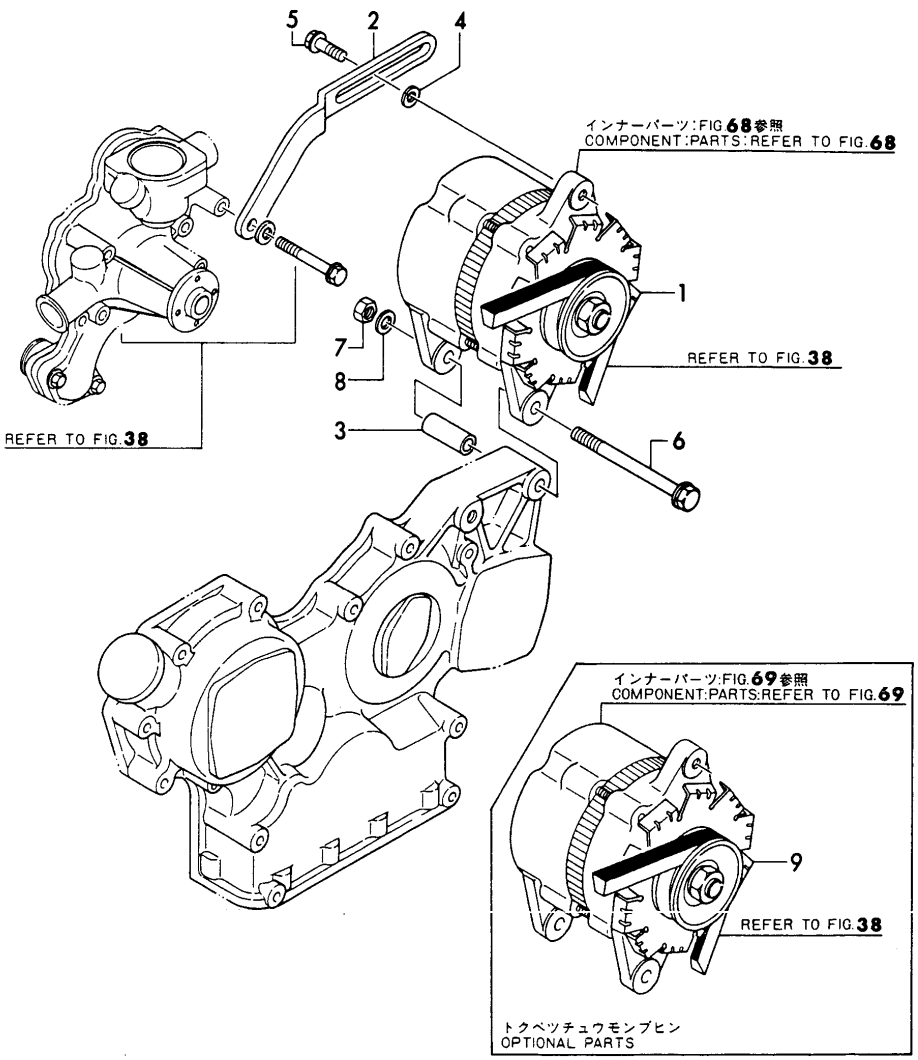
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	124250-77012	STARTER, S12-77A	1	1						
2	1	124550-77030	COVER, TERMINAL	1	1						
3	1	26116-120302	BOLT, M12X 30 PLATED	2	2						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.59. GENERATOR

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129772-77200	GENERATOR(12V-55A)	1	1						
2	1	129470-77330	ADJUSTER, BELT	1	1						
3	1	129470-77340	PIECE, DISTANCE	1	1						
4	1	22137-080000	WASHER, 8	1	1						
5	1	26106-080252	BOLT, M8X 25 PLATED	1	1						
6	1	26106-101152	BOLT, M10X115 PLATED	1	1						
7	1	26716-100002	NUT, M10	1	1						
8	1	22137-100000	WASHER, 10	1	1						
9	1	129470-77200	GENERATOR	1	1					W	A

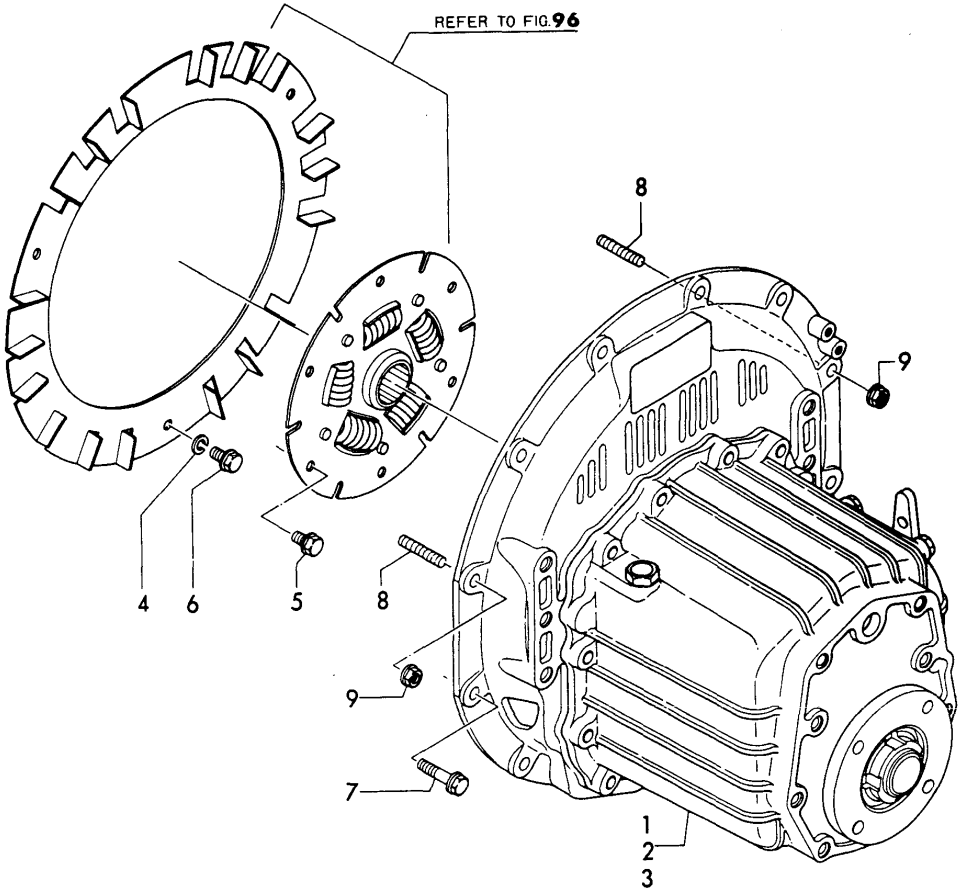
(A=*1986.09) (B=*1986.09)

Remarks
A) OPTIONAL PARTS

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Fig.60. CLUTCH (KBW-20)

Fig. 60 クラッチ(KBW-20)
CLUTCH (KBW-20)



(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129472-81010	CLUTCH ASSY, 2.17	1	1						
2	1	129472-81020	CLUTCH ASSY, I=2.62	1	1						
3	1	129472-81030	CLUTCH ASSY, I=3.28	1	1						
4	1	22217-080000	WASHER, SPRING 8	3	3						
5	1	26106-080162	BOLT, M8X 16 PLATED	6	6						
6	1	26106-080162	BOLT, M8X 16 PLATED	3	3						
7	1	26106-100302	BOLT, M10X 30 PLATED	8	8						
8	1	26226-100222	STUD, M10X 22	2	2						
9	1	26716-100002	NUT, M10	2	2						

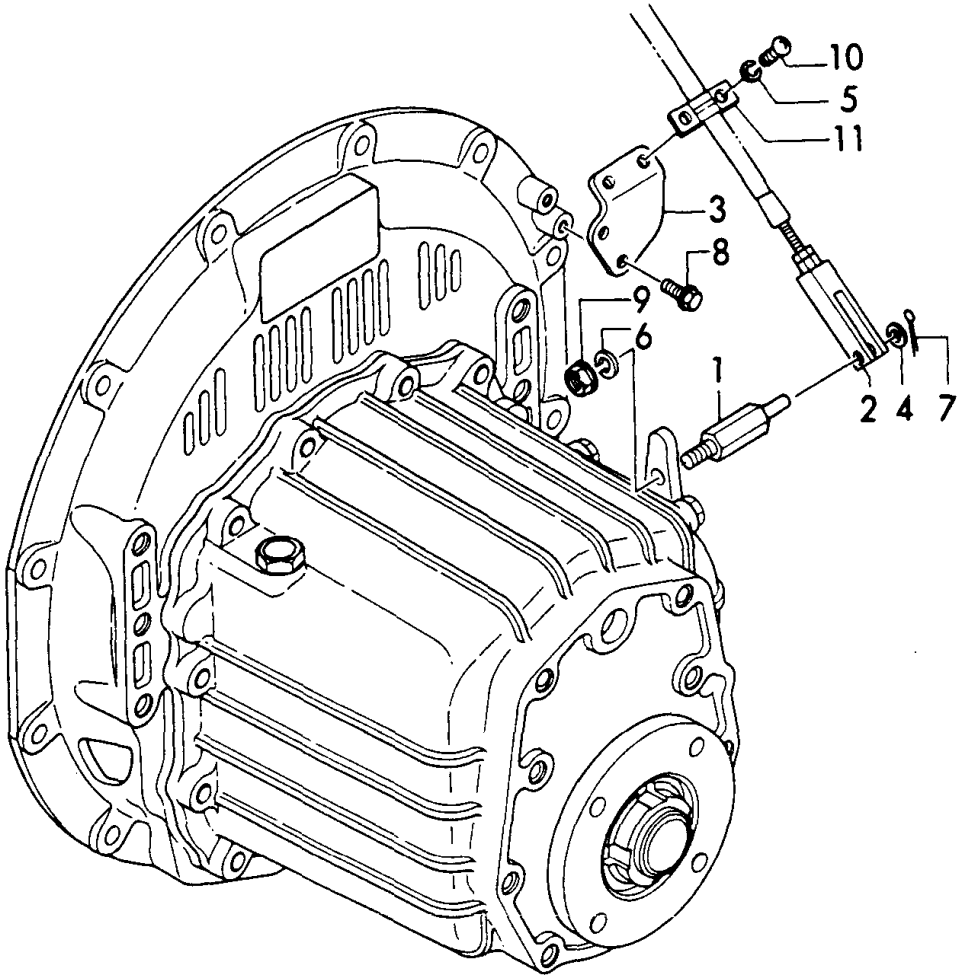
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.61. CLUTCH REMOTE CONTROL

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig.61 クラッチリモコン CLUTCH REMOTE CONTROL



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-86250	JOINT	1	1						
2	1	128370-86280	CLEVIS, 12SQ-48L	1	1						
3	1	129470-86310	BRACKET, CABLE	1	1						
4	1	22113-060000	WASHER, 6	1	1						
5	1	22217-050000	WASHER, SPRING 5	2	2						
6	1	22217-080000	WASHER, SPRING 8	1	1						
7	1	22414-160100	PIN, COTTER 1.6X10	1	1						
8	1	26106-060162	BOLT, M6X 16 PLATED	2	2						
9	1	26366-080002	NUT, M8	1	1						
10	1	26557-050082	SCREW, M5X 8	2	2						
11	1	41710-000410	CLAMP	1	1						

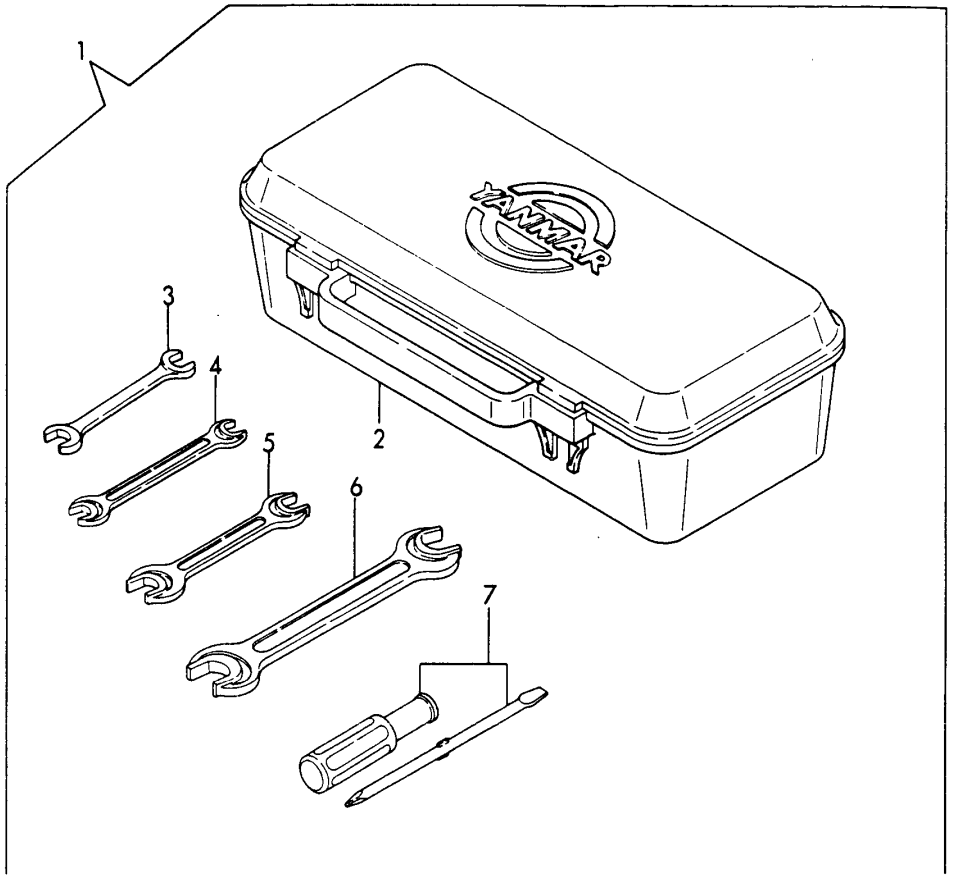
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.62. TOOLS

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig.62 コウグ TOOLS



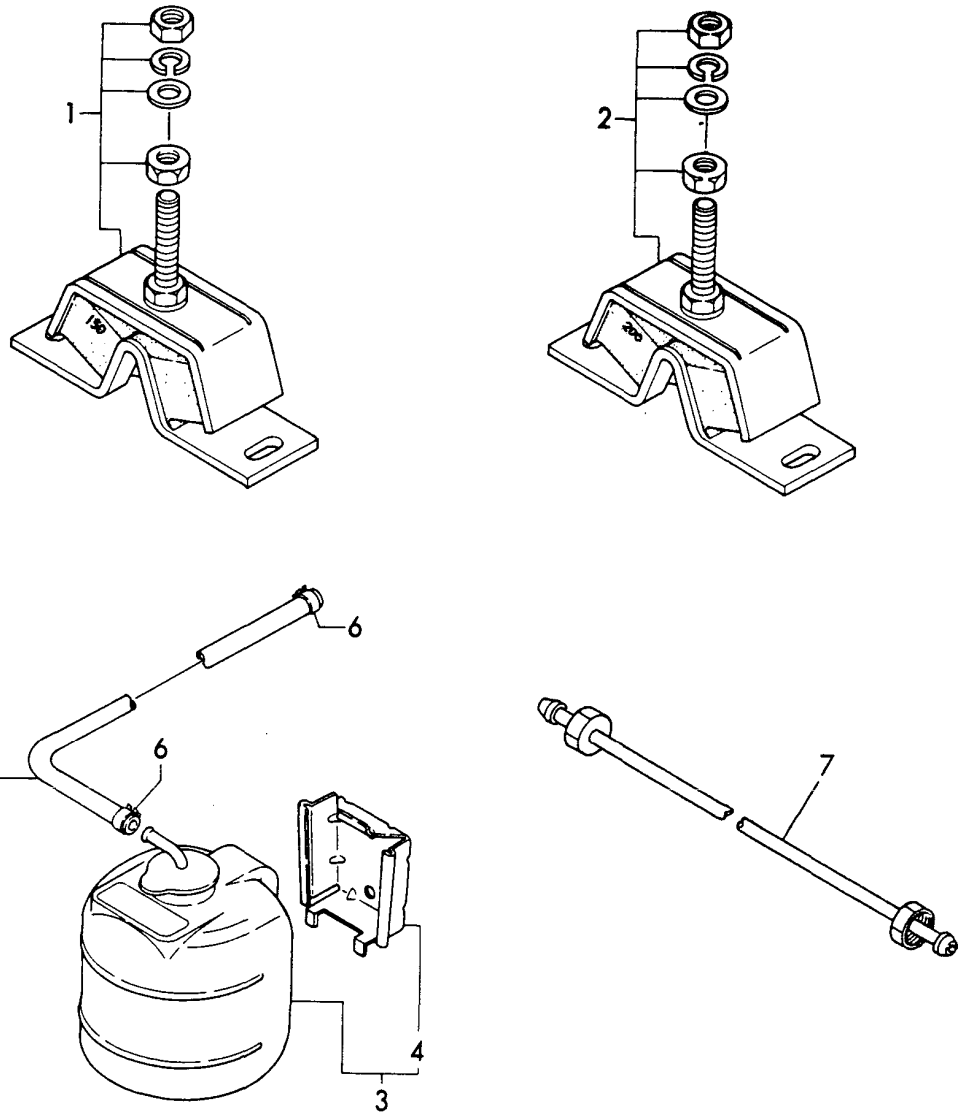
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	704507-92100	BOX ASSY, TOOL	1	1						
2	2	104200-92600	BOX, TOOL	1	1						
3	2	28110-100130	SPANNER, 10X13	1	1						
4	2	28110-120140	SPANNER, 12X14	1	1						
5	2	28110-170190	SPANNER, 17X19	1	1						
6	2	28110-220240	SPANNER, 22X24	1	1						
7	2	104200-92350	DRIVER, SCREW	1	1						

N:Old ⇔ New (Yes/No), Q:Old ⇔ New (No/Yes), R:Old ⇔ New (Yes/Yes), S:Old ⇔ New (No/No), W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.63. SPARE PARTS

Fig.63 フゾクヒン SPARE PARTS



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

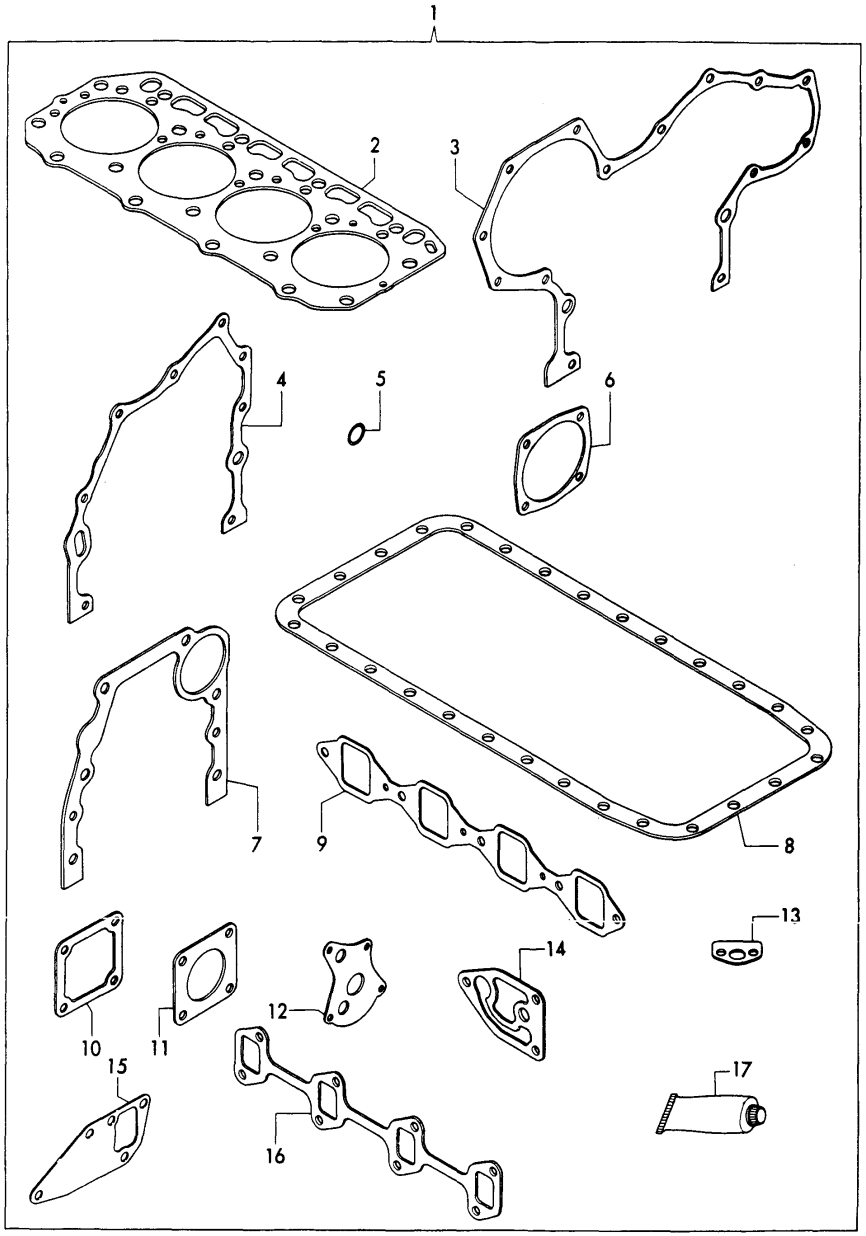
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	121370-08351	MOUNT, FLEXIBLE 150	2	2						
2	1	129470-08350	MOUNT, FLEXIBLE 200	2	2						
3	1	720445-44200	TANK ASSY, SUB	1	1						
4	2	120445-44540	SUPPORT	1	1						
5	1	124790-44560	PIPE, WATER L=1000	1	1						
6	1	23010-013000	CLAMP 13	2	2						
7	1	129499-59801	PIPE ASSY, INJECTION	2	2					W	
	(A=*1985.07)		(B=*1985.07)								

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.64. GASKET KIT

Fig.64 パッキンキット
GASKET KIT



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

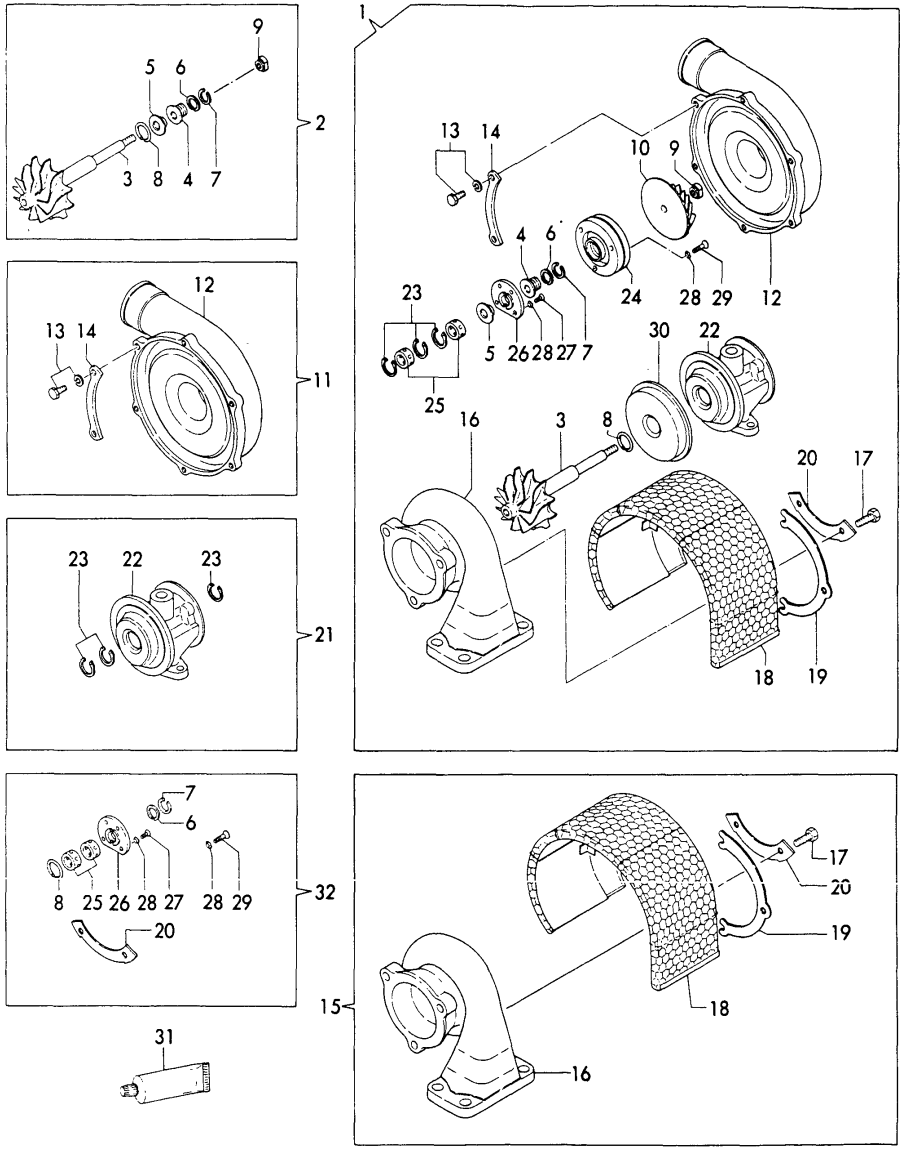
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729470-92600	GASKET SET	1	1						
2	2	129553-01350	GASKET, HEAD T=1.4	1	1						
3	2	129150-01510	GASKET, GEAR CASE	1	1						
4	2	129150-01530	GASKET, GEAR CASE	1	1						
5	2	129470-01550	O-RING	2	2						
6	2	129150-01880	GASKET	2	2						
6-1	2	129470-01880	GASKET, GEAR CASE	1	1						R
	(A=*1988.10)		(B=*1988.10)								
6-2	2	129150-01881	GASKET	1	1						R
	(A=*1991.03)		(B=*1991.03)								
6-3	2	129C26-01890	GASKET, HO-P	1	1						R
	(A=EXXXXX)		(B=EXXXXX)								
7	2	129100-01620	GASKET	1	1						
8	2	129400-01750	GASKET, OIL SUMP	1	1						
9	2	129550-12110	GASKET, MANIFOLD	1	1						
10	2	129150-77510	GASKET	1	1						
11	2	129792-18090	GASKET	1	1						
12	2	129150-32020	GASKET, PUMP	1	1						
13	2	129150-35040	GASKET	1	1						
14	2	129470-35120	GASKET	1	1						
15	2	129150-42020	GASKET, WATER PUMP	1	1						
16	2	129550-13110	GASKET	1	1						
17	2	977770-01212	GASKET, LIQUID	1	1						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.65. TURBINE(INNER PARTS)(OLD TYPE)

Fig.65 タービン インナーパーツ (OLD TYPE)
TURBOCHARGER COMPONENT PARTS



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129472-18000	TURBINE, RHB52		1						
2	2	XN131500	SET, ROTOR PARTS		1						
3	3	XN131502	SHAFT, TURBINE		1						
4	3	XN131004	SHELTER		1						
5	3	XN131005	BUSH, THRUST		1						
6	3	XN131008	RING, SEAL		1						
7	3	XB131008	RING, SEAL		1						
8	3	XN131106	RING, SEAL		1						
9	3	XN131108	NUT		1						
10	2	XN136504	WHEEL BR348C		1						
11	2	XN134070	SET, BLOWER HOUSING		1						
12	3	XN134072	HOUSING, BLOWER		1						
13	3	XN133723	BOLT M5		6						
14	3	XN134205	PLATE		3						
15	2	XN139850	HOUSING SET, TURBINE		1						
16	3	XN138892	HOUSING, TURBINE		1						
17	3	XN196103	BOLT M 6		4						
18	3	XN139709	LUGGING		1						
19	3	XN139701	PLATE		1						
20	3	XN138005	WASHER		2						
21	2	XN139801	HOUSING SET, BEARING		1						
22	3	XN133422	HOUSING, BEARING		1						
23	3	XN133204	CIRCLIP		3						
23-1	3	XNN133208	CIRCLIP		3					S	
			(B=*1991.01.)								
24	2	XN133001	PLATE, SEAL		1						
25	2	XN133504	METAL, FLOATING		2						
26	2	XN133505	BEARING, THRUST		1						
27	2	XN977006	SCREW 3		4						
28	2	XN977007	WASHER M 3		7						
29	2	XN133207	SCREW M3		3						
30	2	XN137005	PLATE INSULATION		1						
31	2	XN193653	GASKET, LIQUID		1						
32	2	XN139800	REPAIR SET		1						A

Remarks
(A)Include No.6, 7, 8, 20, 25, 26, 27, 28, 29.

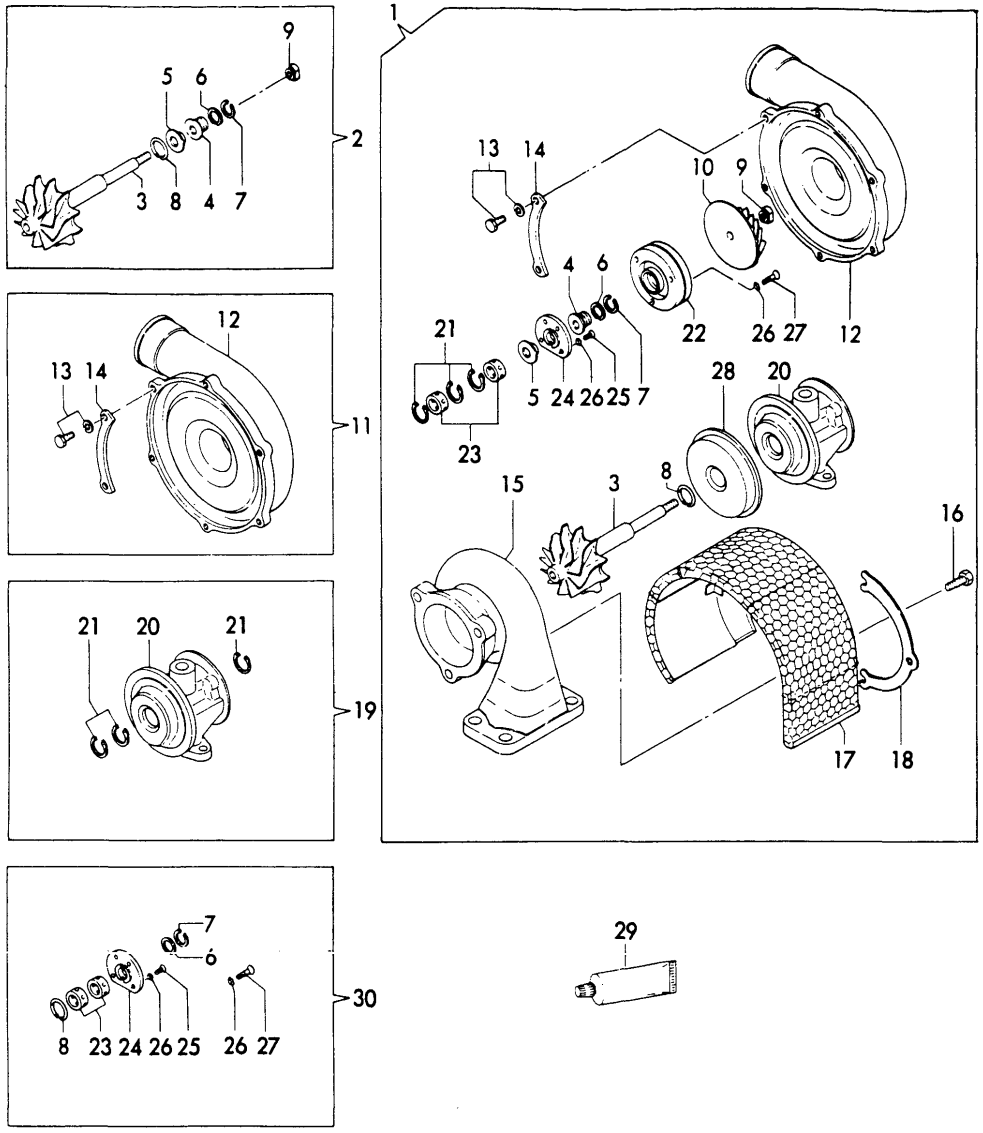
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.66. TURBINE(INNER PARTS)(NEW TYPE)

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig. 66 タービン インナーパーツ (NEW TYPE) TURBOCHARGER COMPONENT PARTS



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129497-18000	TURBINE, RHB52		1						
2	2	XNN139810	ROTOR PARTS SET		1						
3	3	XNN131502	SHAFT,TURBO.		1						
4	3	XN131004	SHELTER		1						
5	3	XN131005	BUSH, THRUST		1						
6	3	XN131008	RING, SEAL		1						
7	3	XB131008	RING, SEAL		1						
8	3	XN131106	RING, SEAL		1						
9	3	XN131108	NUT		1						
10	2	XN136504	WHEEL BR348C		1						
11	2	XN134070	SET, BLOWER HOUSING		1						
12	3	XN134072	HOUSING, BLOWER		1						
13	3	XN133723	BOLT M5		6						
14	3	XN134205	PLATE		3						
15	2	XNN138872	HOUSING,TURBO.		1						
16	2	XNN137007	BOLT, M8		4						
17	2	XNN139724	INSULATOR		1						
18	2	XNN137006	RETAINER		1						
19	2	XNN139812	HOUSING SET		1						
20	3	XN133432	HOUSING,BEARING		1						
21	3	XN133204	CIRCLIP		3						
21-1	3	XNN133208	CIRCLIP (B=*1991.01.)		3					S	
22	2	XN133001	PLATE, SEAL		1						
23	2	XN133504	METAL, FLOATING		2						
24	2	XN133505	BEARING, THRUST		1						
25	2	XN977006	SCREW 3		4						
26	2	XN977007	WASHER M 3		7						
27	2	XN133207	SCREW M3		3						
28	2	XNN137055	PROTECTOR, HEAT		1						
29	2	XN193653	GASKET, LIQUID		1						
30	2	XNN139811	OVERHAUL KIT		1						A

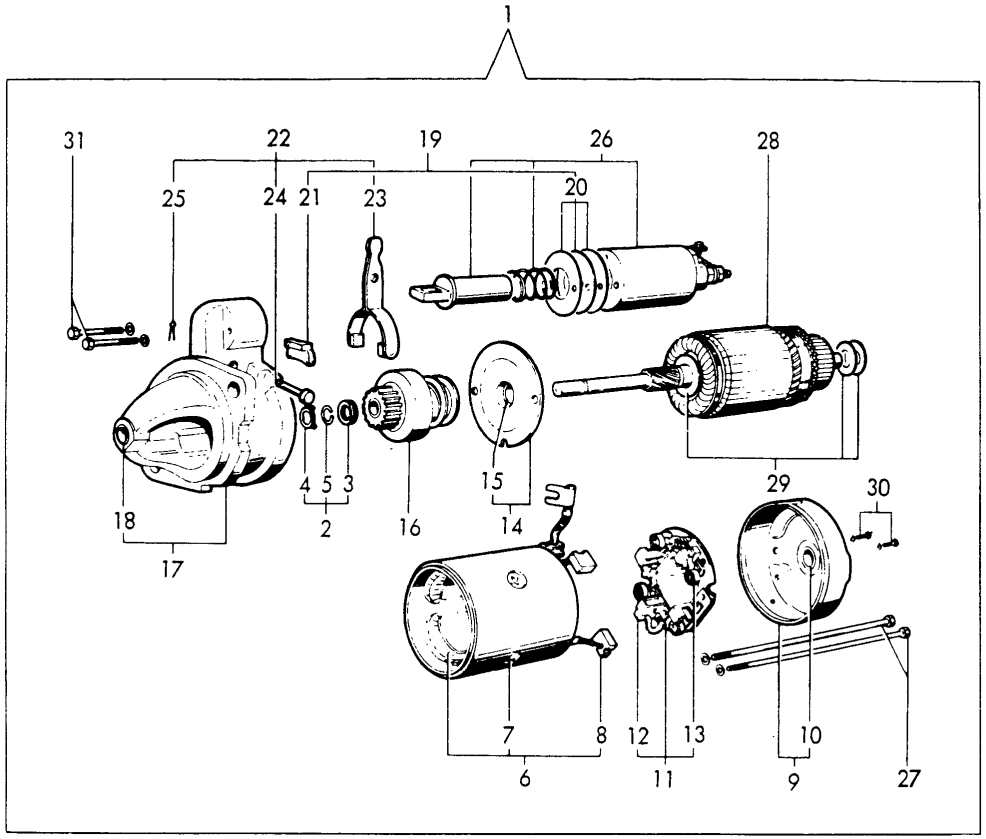
Remarks
(A)Include No.6, 7, 8, 23, 24, 25, 26, 27.

N:Old ⇔ New (Yes/No), Q:Old ⇔ New (No/Yes), R:Old ⇔ New (Yes/Yes), S:Old ⇔ New (No/No), W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.67. STARTING MOTOR COMPONENT PARTS

Fig.67 スターティングモータ インナーパーツ
STARTING MOTOR COMPONENT PARTS



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

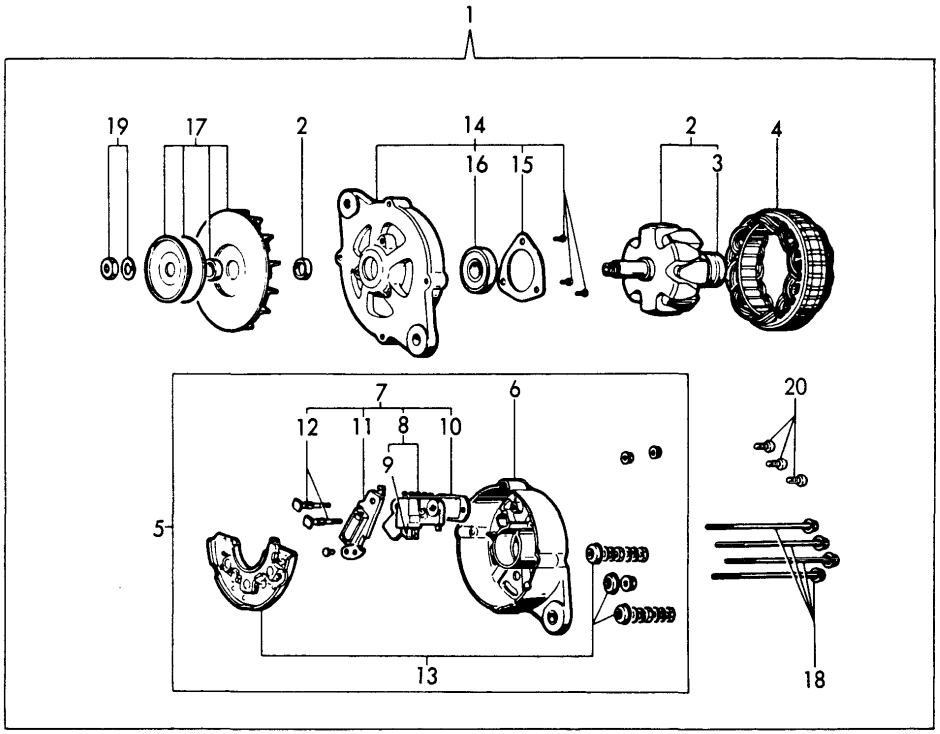
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	124250-77012	STARTER, S12-77A	1	1						
2	2	124250-77070	STOPPER SET, PINION	1	1						
3	3	124250-77080	STOPPER, PINION	1	1						
4	3	124250-77090	WASHER, STOPPER	1	1						
5	3	124250-77100	CLIP, PINION STOPPER	1	1						
6	2	124250-77110	COIL ASSY, FIELD	1	1						
7	3	124250-77120	SCREW SET, PORE CORE	4	4						
8	3	124250-77130	BRUSH (+)	2	2						
9	2	124250-77140	COVER ASSY, REAR	1	1						
10	3	124250-77150	METAL, REAR COVER	1	1						
11	2	124250-77160	HOLDER ASSY, BRUSH	1	1						
12	3	124250-77170	BRUSH (-)	2	2						
13	3	124250-77180	SPRING, BRUSH	4	4						
14	2	124250-77190	BEARING ASSY, CENTER	1	1						
15	3	124250-77520	BEARING	1	1						
16	2	124250-77210	PINION ASSY	1	1						
17	2	124250-77220	CASE ASSY, GEAR	1	1						
18	3	124250-77230	METAL, GEAR CASE	1	1						
19	2	124250-77240	COVER SET, DUST	1	1						
20	3	124250-77250	COVER DUST(1	1	1						
21	3	124250-77530	COVER DUST(2	1	1						
22	2	124250-77270	LEVER SET, SHIFT	1	1						
23	3	124250-77280	LEVER SHIFT	1	1						
24	3	124250-77290	PIN SHIFT LEVER	1	1						
25	3	124250-77300	SWITCH, MAGNETIC	1	1						
26	2	124250-77310	SWITCH, MAGNETIC	1	1						
27	2	124250-77320	BOLT, THROUGH	2	2						
28	2	124250-77500	ARMATURE ASSY	1	1						
29	2	124250-77510	WASHER KIT	1	1						
30	2	124250-77540	SCREW, M4X12	2	2						
31	2	26106-060322	BOLT, M6X 32 PLATED	2	2						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.68. GENERATOR COMPONENT PARTS

Fig.68 ゼネレータ インナーパーツ GENERATOR COMPONENT PARTS



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129772-77200	GENERATOR(12V-55A)	1	1						
2	2	XL15571001	ROTOR ASSY	1	1						
3	3	X6201SD	BALL BEARING	1	1						
4	2	XL15542001	STATOR ASSY	1	1						
5	2	XL15553002	COVER ASSY, REAR	1	1						
6	3	XL22553012	COVER, REAR	1	1						
7	3	XL1556315	REGULATOR ASSY,BRUSH	1	1						
8	4	XL2255330	BRUSH ASSY	1	1						A
9	4	XL12013262	BRUSH	2	2						
10	4	XTR1Z63	REGULATOR	1	1						
11	4	XL2251318	CONDENCER ASSY	1	1						
12	4	XL13513134	BOLT M5	2	2						
13	3	XL2253320	DIODE ASSY	1	1						
14	2	XL2253400	FRONT COVER ASSY	1	1						
15	3	XL15014042	BEARING RETAINER	1	1						
16	3	X6203BM	BALL BEARING	1	1						
17	2	XL22555001	PULLEY ASSY	1	1						
18	2	XL15018015	BOLT, THROUGH	4	4						
19	2	XL1501810	NUT ASSY, PULLEY	1	1						
20	2	XL15028001	SCREW ASSY	1	1						

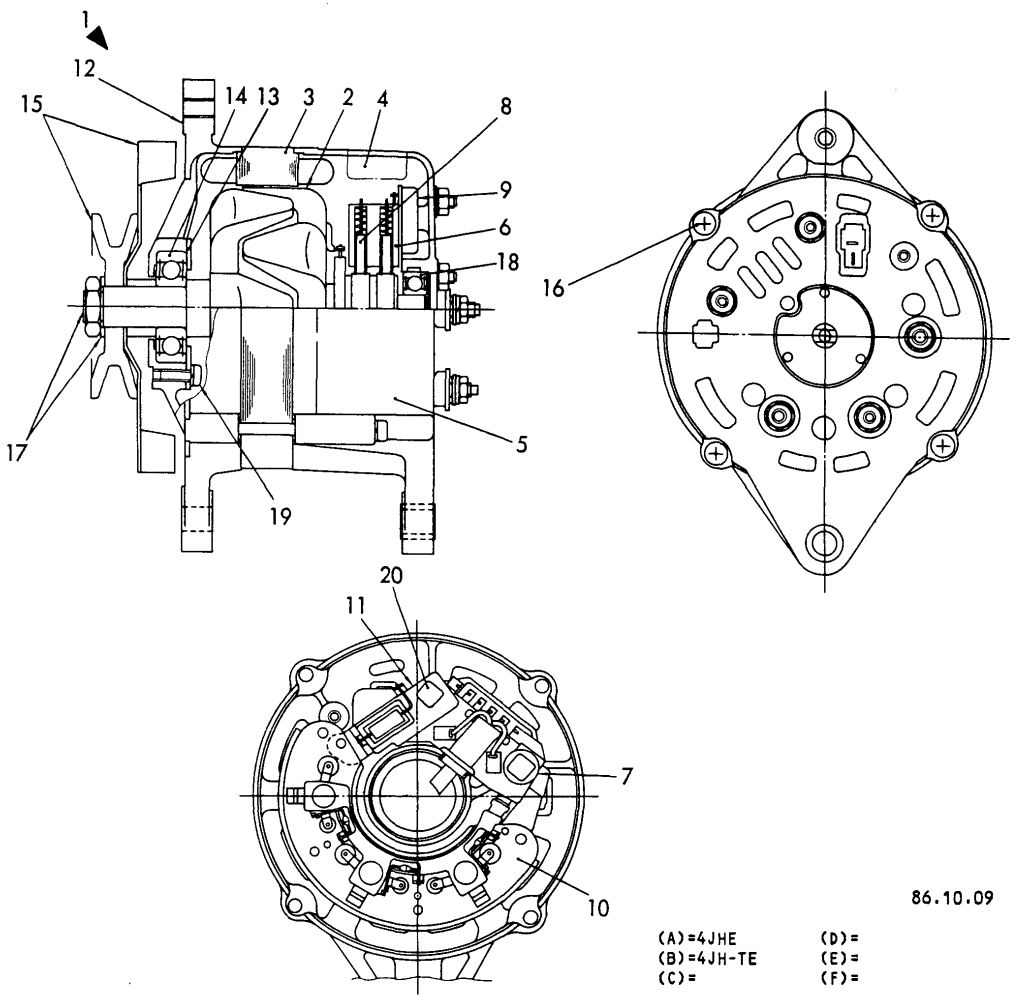
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.69. GENERATOR COMPONENT PARTS

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig. 69 ゼネレータインナーパーツ(トクベツチュウモンブヒン) GENERATOR COMPONENT PARTS (OPTIONAL PARTS)



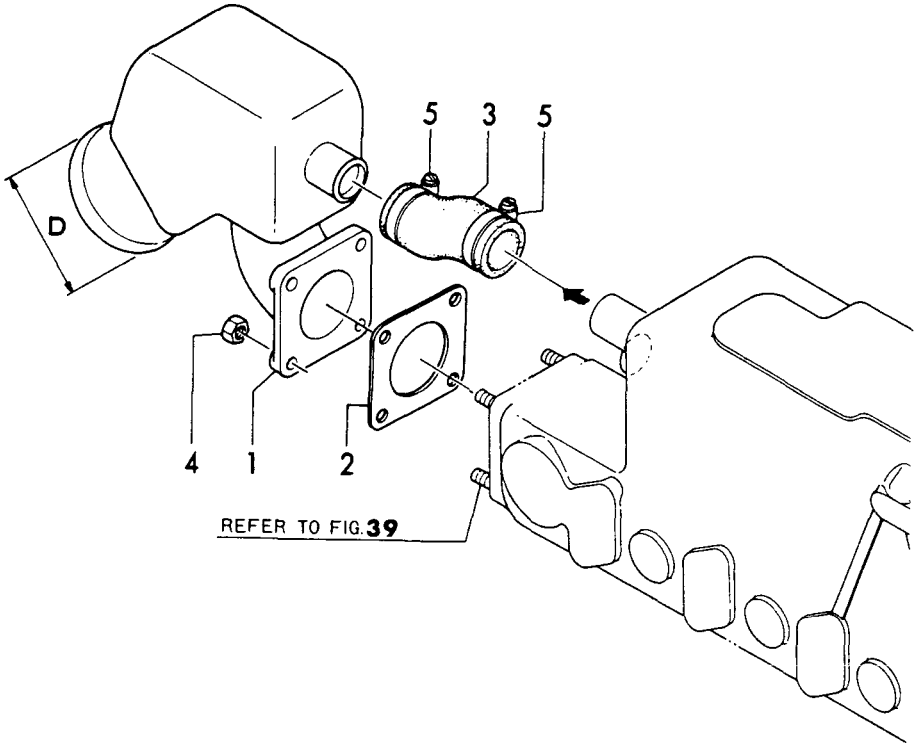
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-77200	GENERATOR	1	1						
2	2	XL1805100	ROTOR ASY	1	1						
3	2	XL1801200	STATOR ASY	1	1						
4	2	XL1809300	COVER ASSY, REAR	1	1						
5	3	XL1805301	COVER, REAR	1	1						
6	3	XL1556315	REGULATOR ASSY,BRUSH	1	1						
7	4	XL2255320	DIODE L225-5320	1	1						
8	4	XL1801335	BRUSH	2	2						
9	4	XTR1Z63	REGULATOR	1	1						
10	3	XL1808320	DIODE ASY	1	1						
11	3	XL2251318	CONDENCER ASSY	1	1						
12	2	XL23534011	COVER ASSY, FRONT	1	1						
13	3	XL150M14041	RETAINER	1	1						
14	3	X6303BM	BALL BEARING 6303B	1	1						
15	2	XL1805500	PULLEY ASSY	1	1						
16	2	XL18018015	THROUGH BOLT	4	4						
17	2	XL1501810	NUT ASSY, PULLEY	1	1						
18	2	X6201NC	BALL BEARING	1	1						
19	2	XL15028001	SCREW ASSY	1	1						
20	2	124080-77520	BOLT M5	2	2						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.70. MIXING ELBOW

Fig. 70 ミキシングエルボ MIXING ELBOW



(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

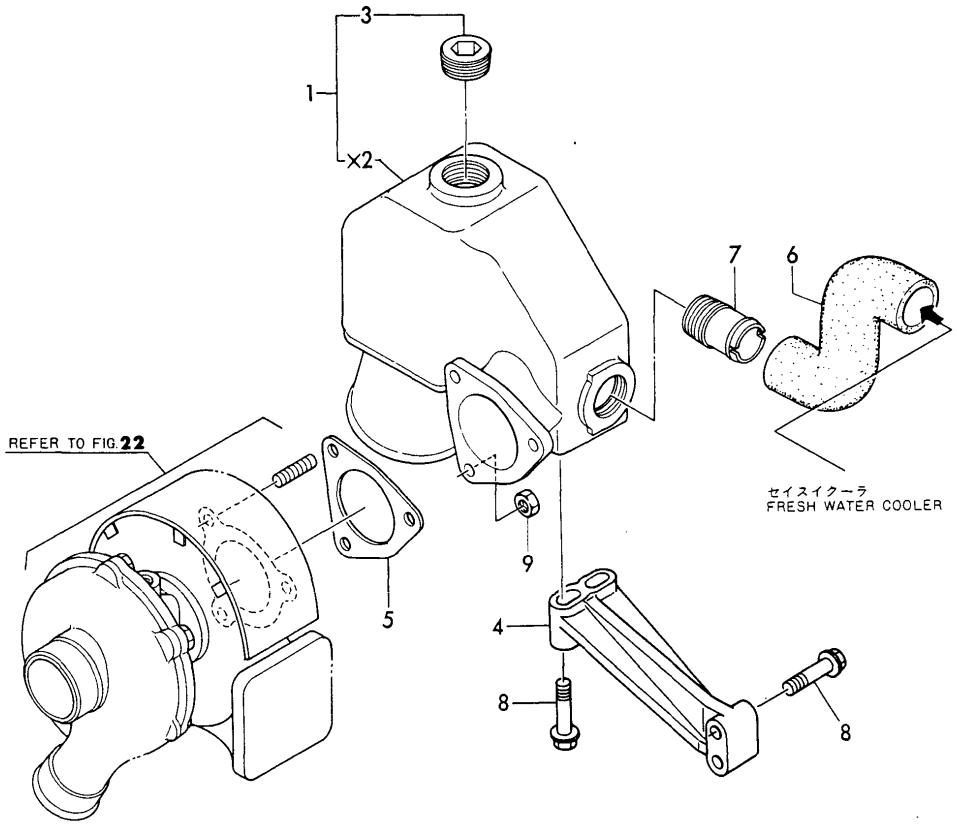
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-13540	ELBOW	1							
2	1	129792-18090	GASKET	1							
3	1	129470-49050	PIPE, WATER	1							
4	1	26703-080002	NUT, M8	4							
5	1	23000-035000	CLAMP, 35	2							

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.71. MIXING ELBOW

Fig.71 ミキシングエルボ MIXING ELBOW



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

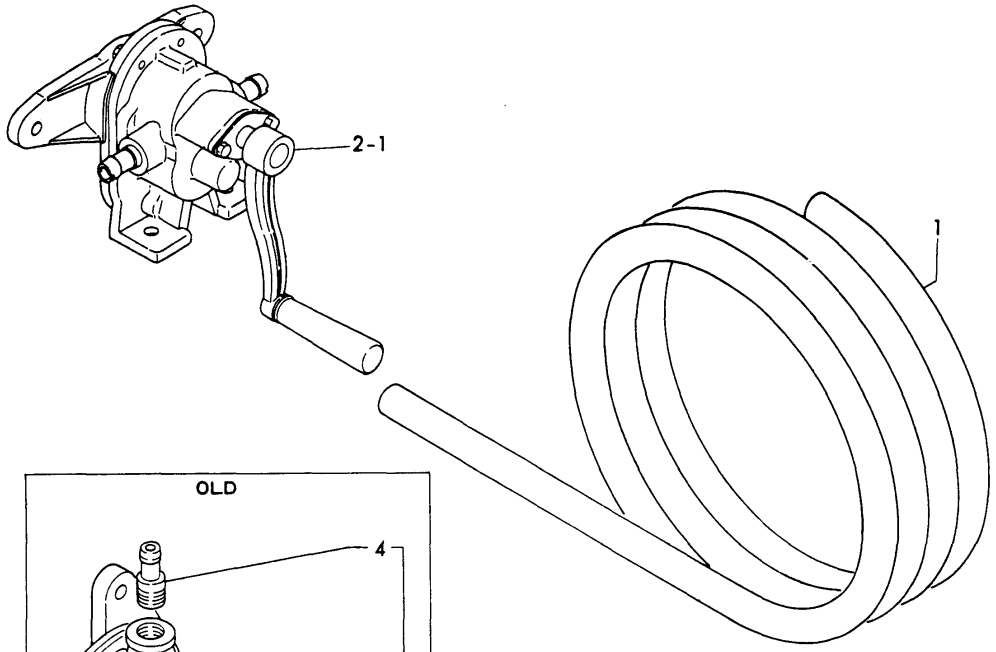
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129472-13500	ELBOW ASSY		1					W	
		(B=*1984.12)									
3	2	129472-13560	PLUG, PT3/4		1						
4	1	129472-13550	SUPPORT		1						
5	1	129472-13520	GASKET		1						
6	1	129472-49050	PIPE, WATER		1						
7	1	123325-49421	JOINT, PIPE		1						
8	1	26106-080352	BOLT, M8X 35 PLATED		4						
9	1	26703-080002	NUT, M8		3						

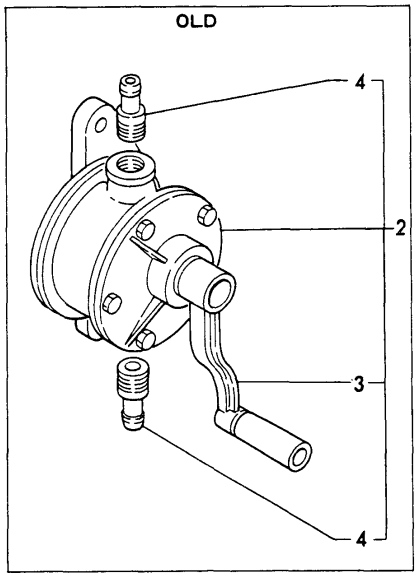
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.72. OIL SUCTION/DRAIN PUMP

Fig.72 キュウハイユポンプ OIL SUCTION/DRAIN PUMP





(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	43720-001220	PIPE	1	1						
2	1	43600-002311	PUMP ASSY	1	1						
2-1	1	124413-39100	PUMP ASSY, WASTE	1	1					N	
	(A=*1984.08)	(B=*1984.08)									
3	2	43600-500330	HANDLE	1	1					Z	
	(A=*1984.08)	(B=*1984.08)									
4	2	43600-500390	JOINT	2	2					Z	
	(A=*1984.08)	(B=*1984.08)									

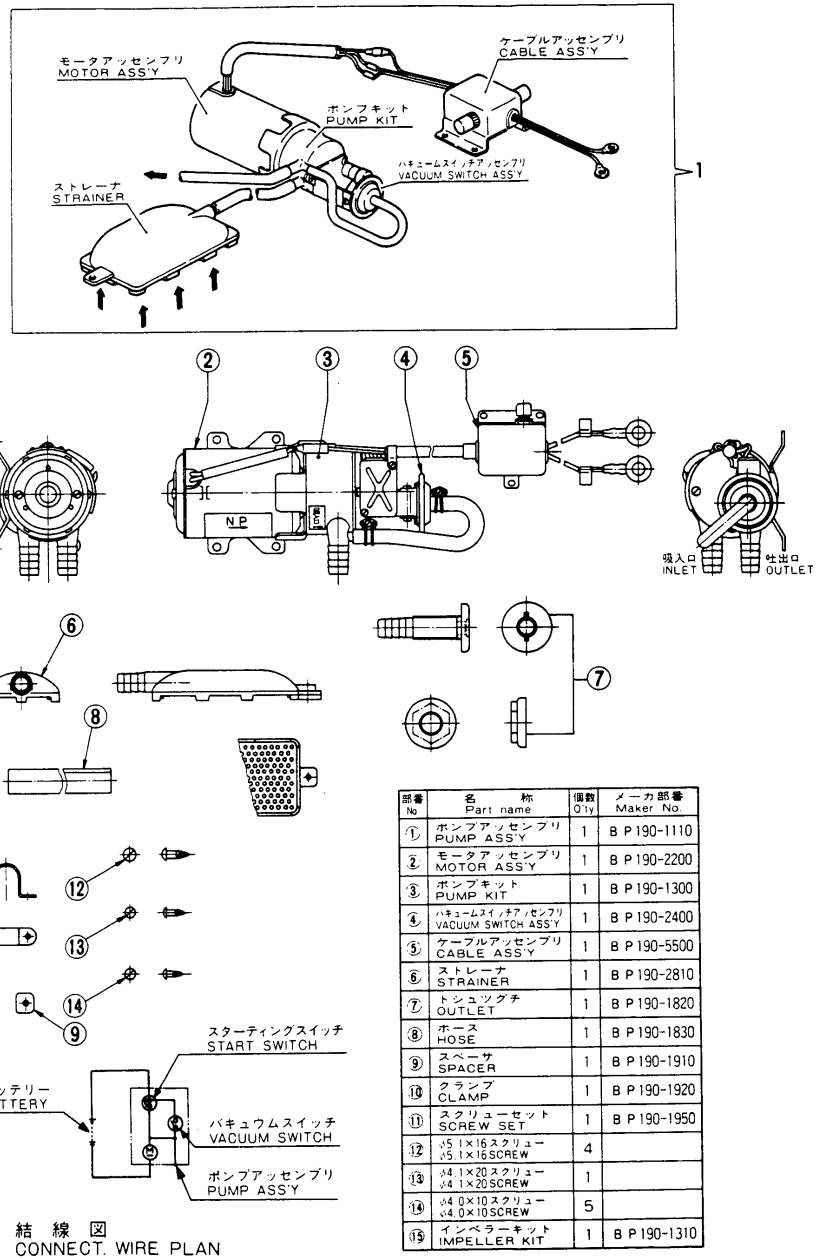
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.73. BILGE PUMP 12V

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig.73 ビルジポンプ 12V BILGE PUMP 12V



結 線 図
CONNECT. WIRE PLAN

部番 No	名称 Part name	個数 Q'ty	メーカ部番 Maker No.
①	ポンプアッセンブリ PUMP ASS'Y	1	B P190-1110
②	モータアッセンブリ MOTOR ASS'Y	1	B P190-2200
③	ポンプキット PUMP KIT	1	B P190-1300
④	バキュームスイッチアッセンブリ VACUUM SWITCH ASS'Y	1	B P190-2400
⑤	ケーブルアッセンブリ CABLE ASS'Y	1	B P190-5500
⑥	ストレーナ STRAINER	1	B P190-2810
⑦	トシュツグチ OUTLET	1	B P190-1820
⑧	ホース HOSE	1	B P190-1830
⑨	スペーサ SPACER	1	B P190-1910
⑩	クランプ CLAMP	1	B P190-1920
⑪	スクリューセット SCREW SET	1	B P190-1950
⑫	φ5.1×16スクリュー φ5.1×16SCREW	4	
⑬	φ4.1×20スクリュー φ4.1×20SCREW	1	
⑭	φ4.0×10スクリュー φ4.0×10SCREW	5	
⑮	インペラーキット IMPELLER KIT	1	B P190-1310

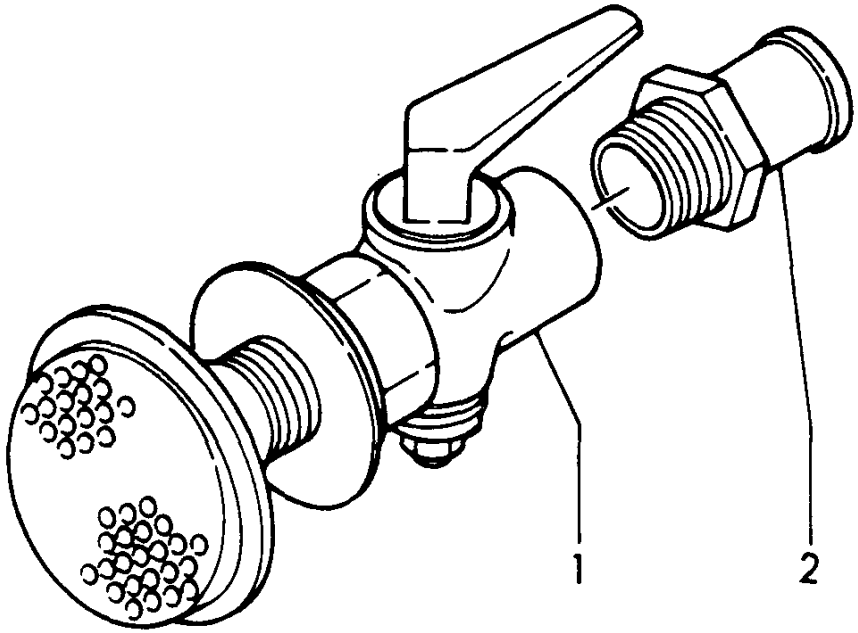
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	977782-00121	PUMP ASSY, W/TIMMER	1	1						
2	2	977782-00300	IMPELLER	1	1						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.74. KINGSTON COCK

Fig. 74 キングストンコック KINGSTON COCK



(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

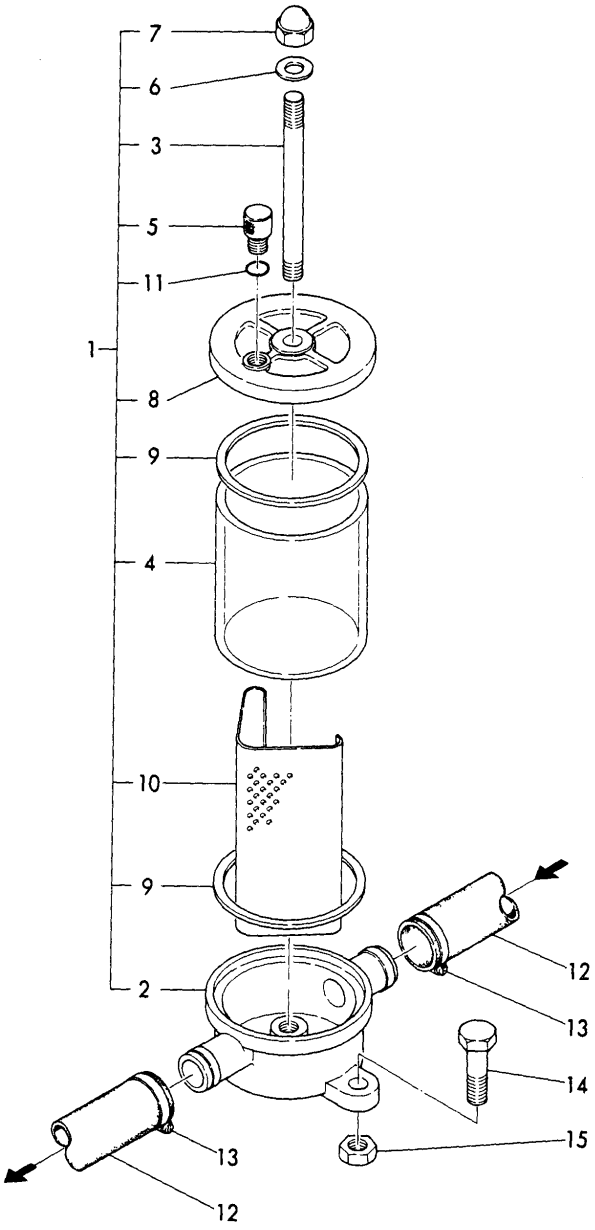
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	43662-025030	COCK ASSY, SEA WATER	1	1						
2	1	43530-500570	JOINT	1	1						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.75. SEA WATER FILTER

Fig.75 カイスイコシキ SEA WATER FILTER



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

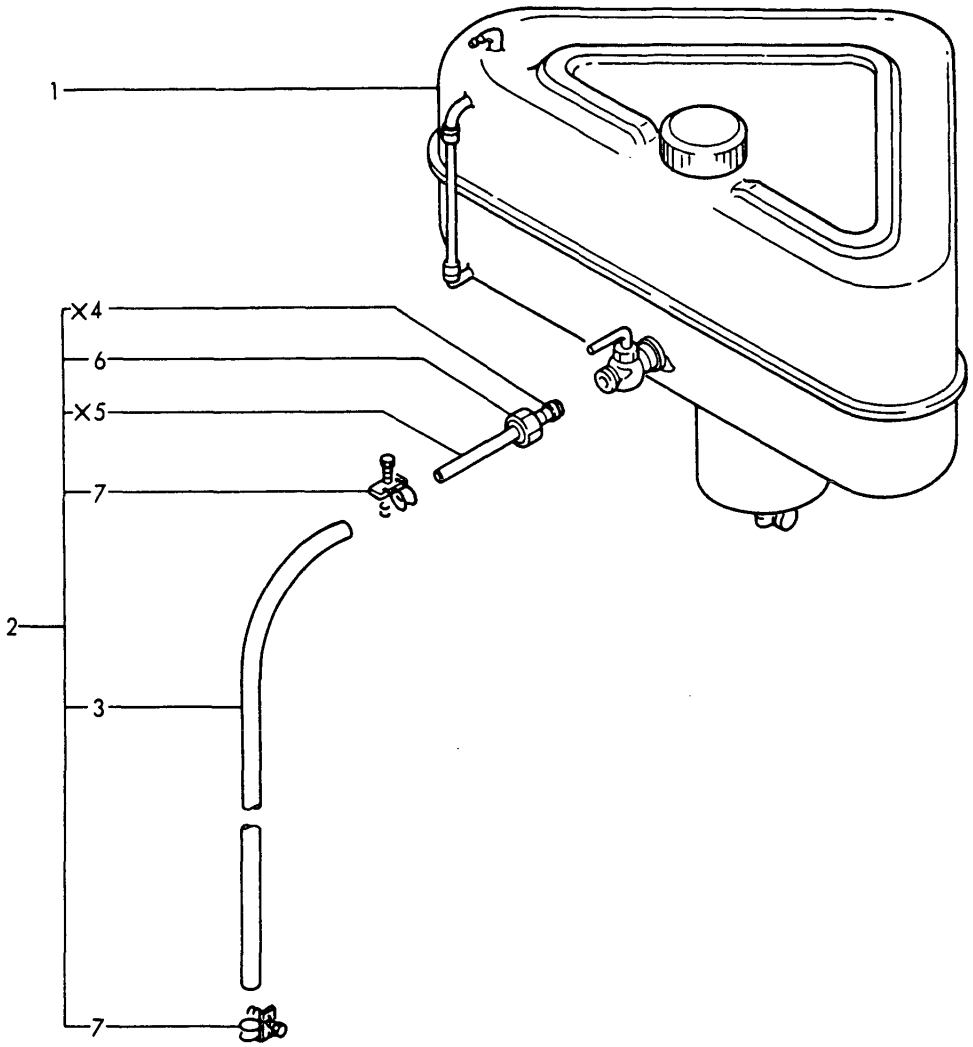
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	919400-02500	STRAINER	1	1						
2	2	XTST25S001	BODY	1	1						
3	2	XTST25S002	BOLT M 8X125	1	1						
4	2	XTST25S003	PIPE, OUTER	1	1						
5	2	XTST25S004	PLUG M 8	1	1						
6	2	XTST25S005	PACKING	1	1						
7	2	26664-080002	NUT, CAP M8	1	1						
8	2	XTST25S007	COVER	1	1						
9	2	XTST25S008	PACKING	2	2						
10	2	XTST25S009	FILTER	1	1						
11	2	24311-000060	O-RING, 1AP6.0	1	1						
12	1	23072-101000	HOSE, 10X1000	1	1						
13	1	23000-041000	CLAMP, 41	2	2						
14	1	26116-080302	BOLT, M8X 30 PLATED	2	2						
15	1	26703-080002	NUT, M8	2	2						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.76. FUEL TANK

Fig.76 FOタンク FUEL TANK



(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

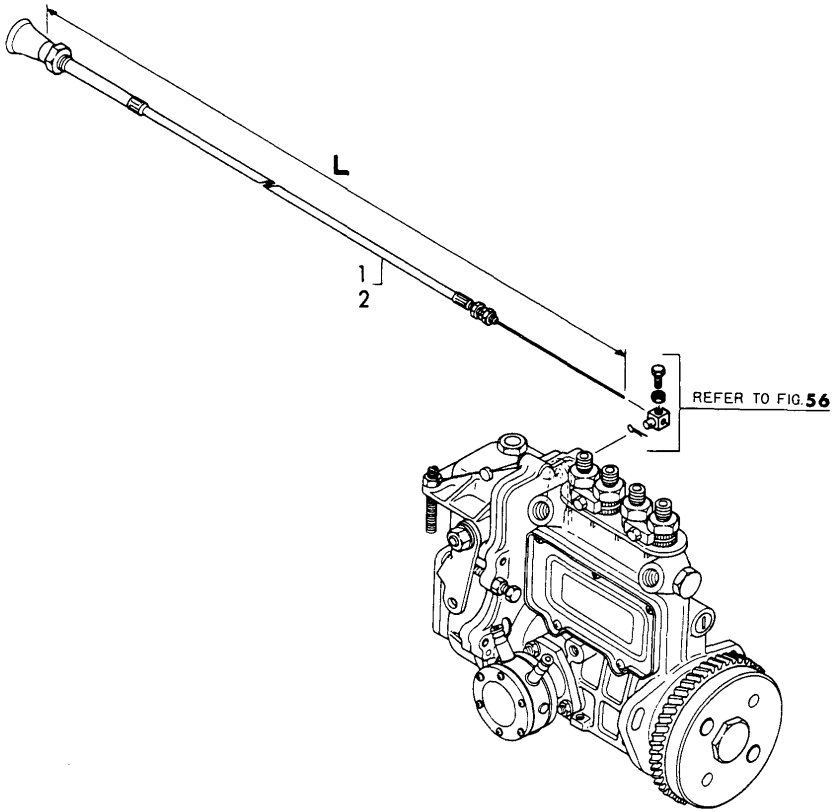
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	83213-003012	TANK (30L), FUEL	1	1						
2	1	124070-59060	PIPE ASSY, FUEL	1	1						
3	2	124070-59130	PIPE, FUEL 2M	1	1						
6	2	138603-59380	CAP NUT	1	1						
7	2	23010-014000	CLAMP, 14	2	2						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.77. ENGINE STOP CABLE

Fig.77 ストップケーブル ENGINE STOP CABLE



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-67550	CABLE, STOP L=4000	1	1						
2	1	129470-67560	CABLE, STOP L=7000	1	1						

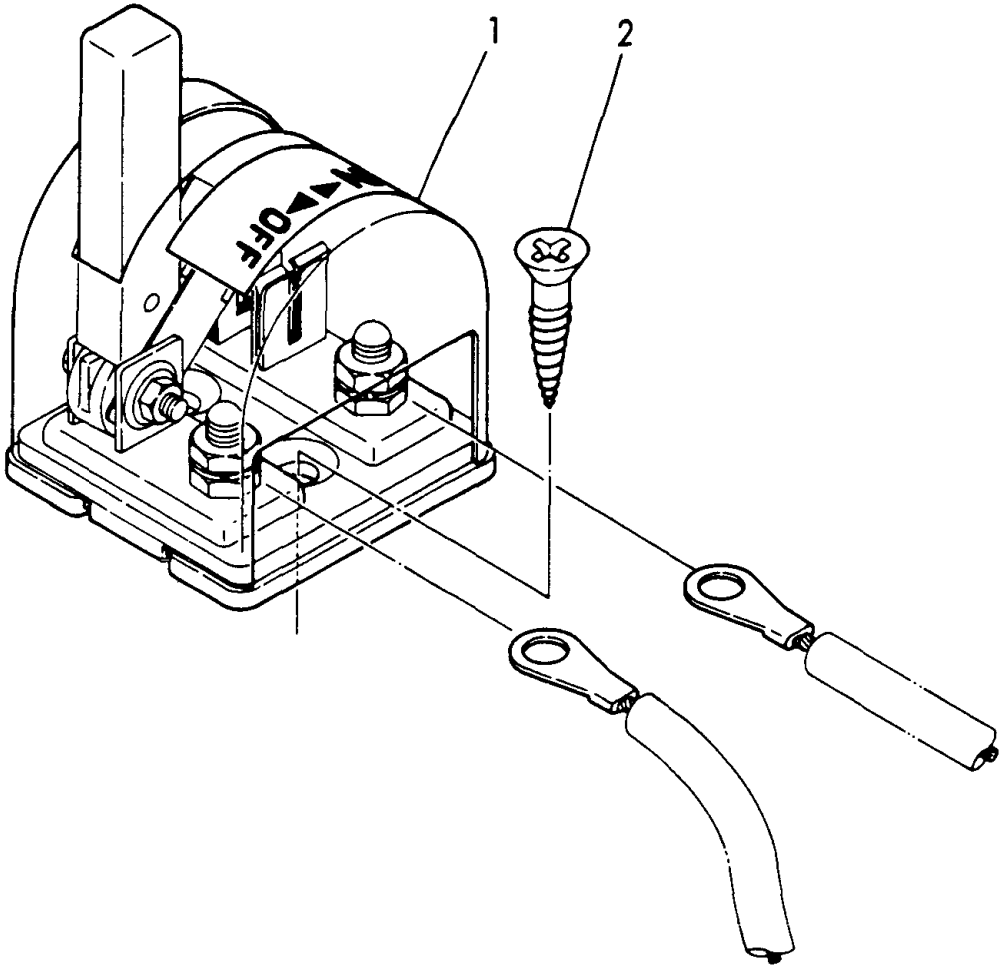
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.78. BATTERY SWITCH

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig.78 バッテリスイッチ BATTERY SWITCH



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	123310-77640	SWITCH, BATTERY	1	1						
2	1	22724-800380	SCREW, 8.0X38	2	2						

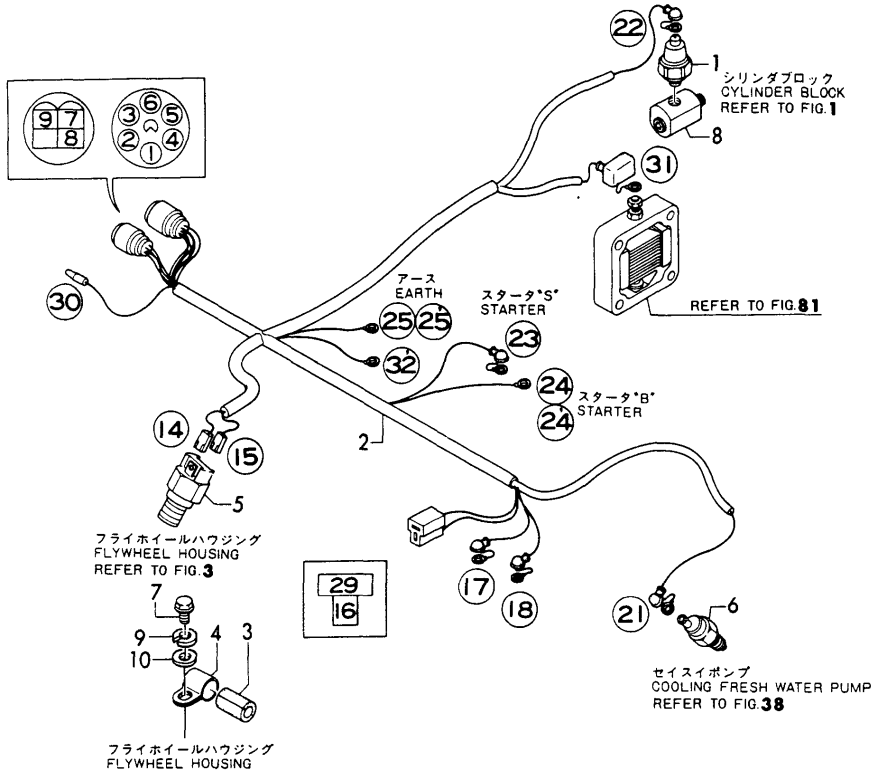
N:Old ⇔ New (Yes/No), Q:Old ⇔ New (No/Yes), R:Old ⇔ New (Yes/Yes), S:Old ⇔ New (No/No), W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.79. WIRE HARNESS(FOR B2 TYPE PANEL

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

Fig.79 ワイヤハーネス(ケイキバン B-2タイプヨウ) WIRE HARNESS (FOR B2 TYPE PANEL)



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	124060-39451	SWITCH, 0.2KG	1	1						
2	1	129470-77920	HARNESS, WIRE	1	1						
3	1	124770-77940	PROTECTOR	1	1						
4	1	124070-77950	CLAMP	1	1						
5	1	128170-91160	SENSOR	1	1						
6	1	127610-91350	SWITCH, 95	1	1						
7	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
8	1	129470-39600	DAMPER ASSY	1	1					W	
	(A=XXX)	(B=XXX)									
9	1	22217-080000	WASHER, SPRING 8	1	1					W	
	(A=*1984.01)	(B=*1984.01)									
10	1	22137-080000	WASHER, 8	1	1					W	
	(A=*1984.05)	(B=*1984.05)									

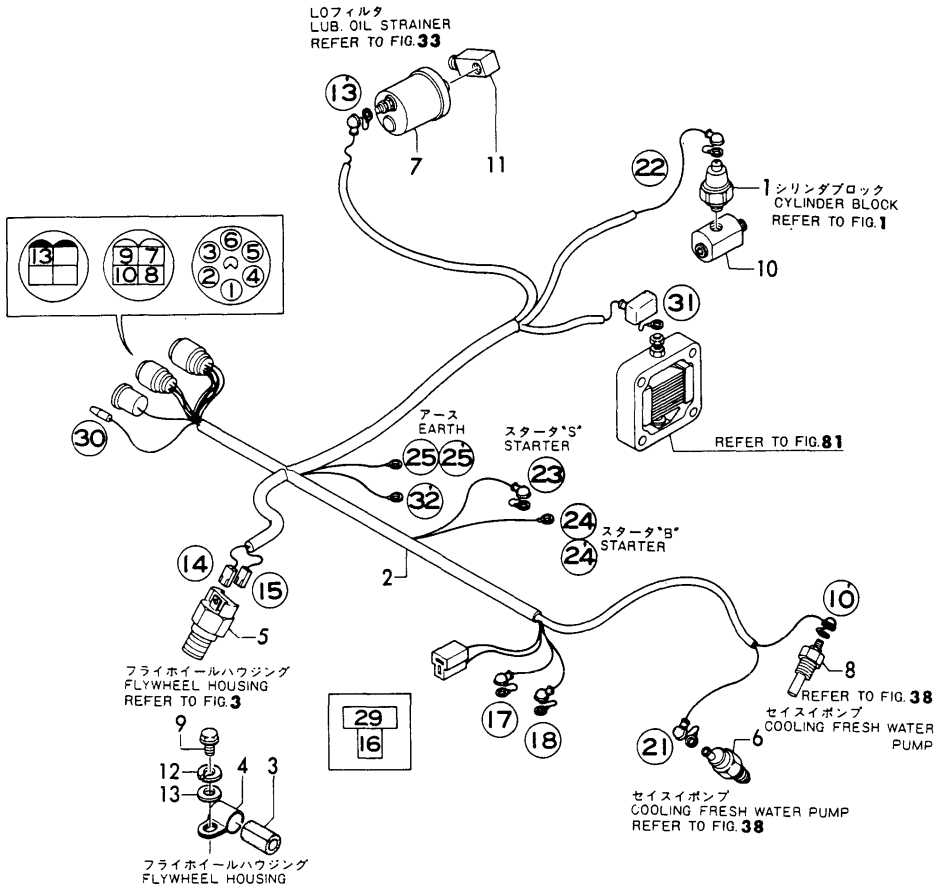
番号 No.	線径 WIRE DIAMETER	線色 WIRE COLOR	番号 No.	線径 WIRE DIAMETER	線色 WIRE COLOR
① ㉓	5.0	W : 白 WHITE	⑧ ⑮	0.5	L/R : 青・赤 BLUE/RED
② ㉒	0.5	Y·W : 黄・白 YELLOW/WHITE	⑨ ⑭	0.5	Or : 橙 ORANGE
③ ㉑	0.5	W/L : 白・青 WHITE/BLUE	⑰ ㉔	5.0	R : 赤 RED
④ ㉙	0.5	R/B : 赤・黒 RED/BLACK	⑱ ㉕	5.0	B : 黒 BLACK
⑤ ⑯	0.5	L/B : 青・黒 BLUE/BLACK	㉚ ㉛	5.0	L : 青 BLUE
⑥ ㉔	5.0	R : 赤 RED	~~㉜ ㉜~~	~~5.0~~	~~B : 黒 BLACK~~ (1985.8廃止)
⑦ ㉕	0.5	B : 黒 BLACK			

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.80. WIRE HARNESS (FOR C,D PANEL)

Fig. 80 ワイヤハーネス(ケイキバン C,Dタイプヨウ) WIRE HARNESS (FOR C,D TYPE PANEL)



番号 No	線径 WIRE DIAMETER	線色 WIRE COLOR	番号 No	線径 WIRE DIAMETER	線色 WIRE COLOR
① ㉓	5.0	W : 白 WHITE	⑨ ⑭	0.5	Or : 橙 ORANGE
② ㉒	0.5	Y W : 黄・白 YELLOW WHITE	⑩ ⑲	0.5	W/B : 白・黒 WHITE BLACK
③ ㉑	0.5	W L : 白・青 WHITE BLUE	⑬ ⑱	0.5	Y B : 黄・黒 YELLOW BLACK
④ ㉙	0.5	R B : 赤・黒 RED BLACK	⑰ ㉔	5.0	R : 赤 RED
⑤ ⑯	0.5	L B : 青・黒 BLUE BLACK	⑱ ㉕	5.0	B : 黒 BLACK
⑥ ㉔	5.0	R : 赤 RED	㉚ ㉛	5.0	L : 青 BLUE
⑦ ㉕	0.5	B : 黒 BLACK	~~㉜ ㉜~~	~~5.0~~	~~B : 黒 BLACK~~ (1985.8廃止)
⑧ ⑮	0.5	L.R : 青・赤 BLUE RED			

(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

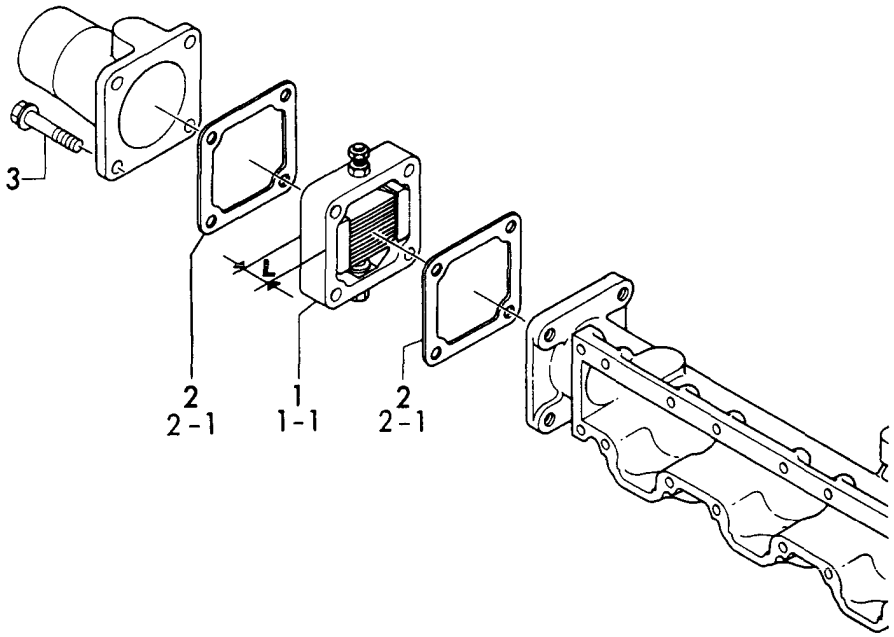
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	124060-39451	SWITCH, 0.2KG	1	1						
2	1	129470-77930	HARNESS, WIRE	1	1						
3	1	124770-77940	PROTECTOR	1	1						
4	1	124070-77950	CLAMP	1	1						
5	1	128170-91160	SENSOR	1	1						
6	1	127610-91350	SWITCH, 95	1	1						
7	1	46150-003091	SENDER UNIT	1	1						
8	1	144626-91590	SENDER UNIT, CW	1	1						
9	1	26106-080162	BOLT, M8X 16 PLATED	1	1						
10	1	129470-39600	DAMPER ASSY	1	1					W	
	(A=XXX)		(B=XXX)								
11	1	123482-39670	DAMPER	1	1						
12	1	22217-080000	WASHER, SPRING 8	1	1					W	
	(A=*1984.01)		(B=*1984.01)								
13	1	22137-080000	WASHER, 8	1	1					W	
	(A=*1984.05)		(B=*1984.05)								

N:Old ⇔ New, Q:Old ⇔ New, R:Old ⇔ New, S:Old ⇔ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.81. AIR HEATER

Fig. 81 エアヒータ AIR HEATER



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

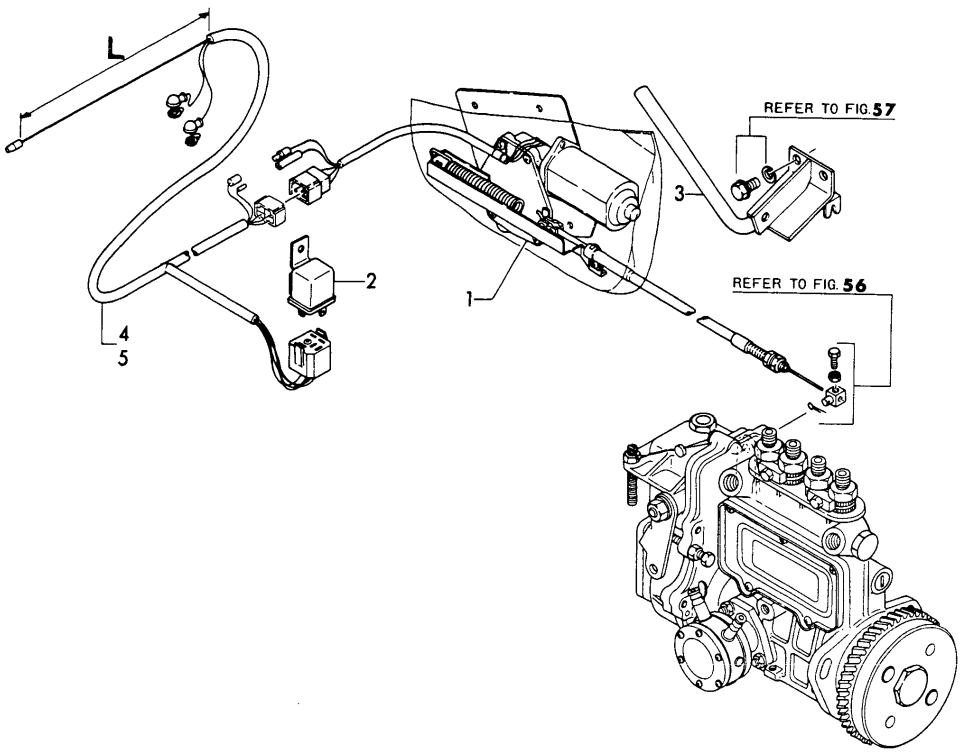
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129400-77500	HEATER	1	1						
1-1	1	129100-77500	HEATER, AIR 12V	1	1					S	
	(A=E01287)		(B=*1986.02)								
2	1	129150-77510	GASKET	1	1						
2-1	1	129150-77510	GASKET	2	2					K	
	(A=*1984.02)		(B=*1984.02)								
3	1	26106-080402	BOLT, M8X 40 PLATED	4	4						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.82. ENGINE STOP DEVICE

Fig. 82 エンジンストップソウチ (OLD TYPE) ENGINE STOP DEVICE



(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	121575-77900	MOTOR, STOP	1	1						
2	1	124617-91850	RELAY	1	1						
3	1	129470-67110	BRACKET, GOVERNOR	1	1						
4	1	129470-77950	HARNESS, WIRE L4000	1	1						
5	1	129470-77960	HARNESS, WIRE L7000	1	1						

Remarks
** SPECIFICATIONS CHANGED(1984.12)**

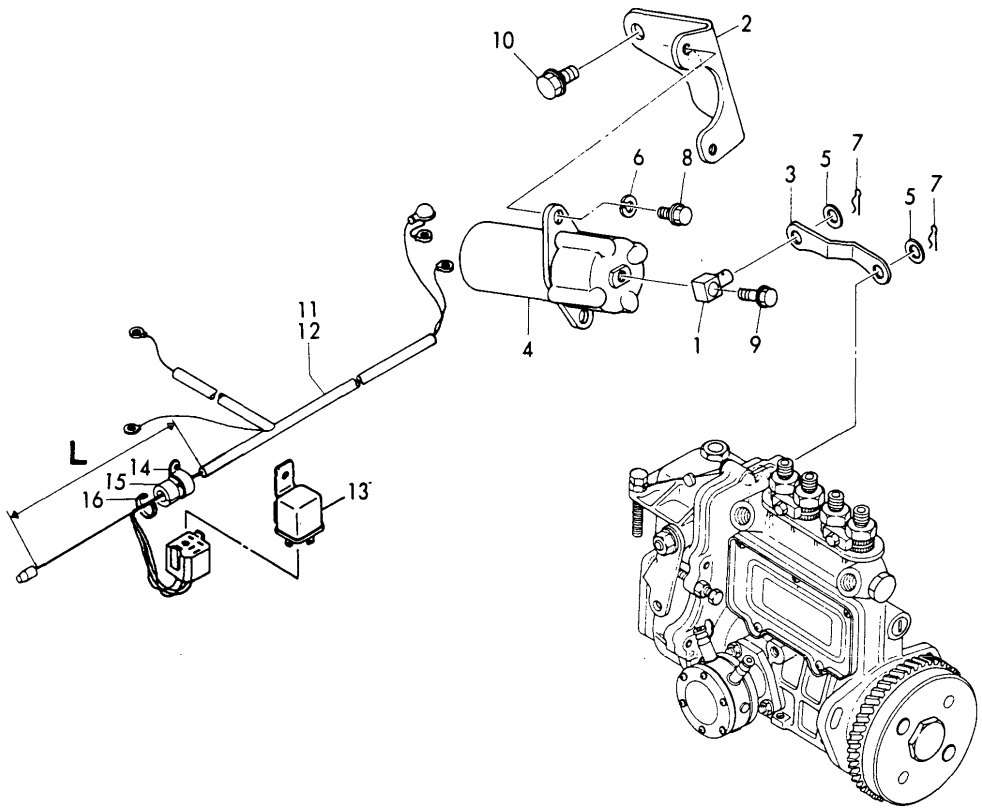
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.83. ENGINE STOP DEVICE

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig. 83 エンジンストップソウチ（NEW TYPE） ENGINE STOP DEVICE



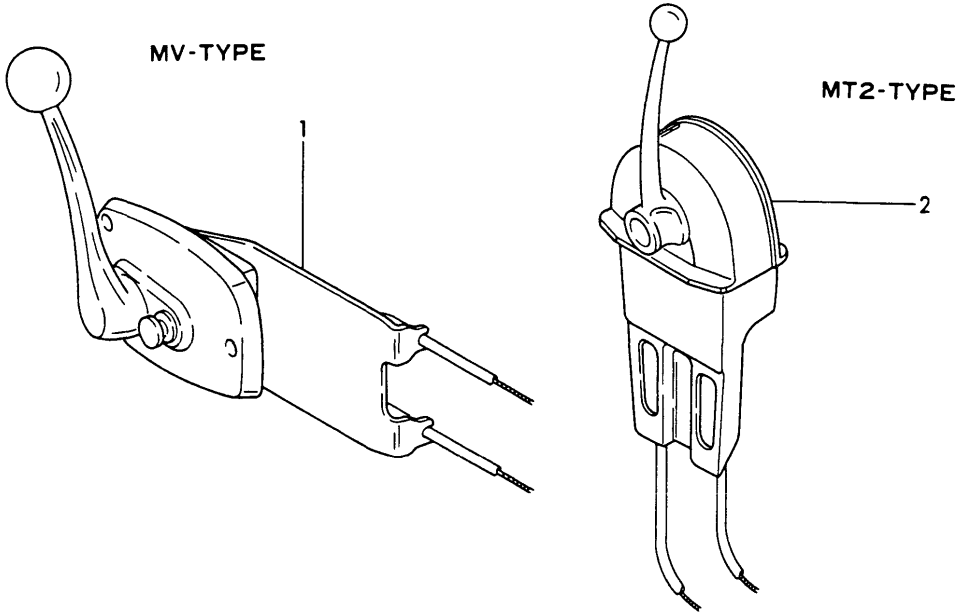
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	171078-66551	PIN	1	1					W	
	(A=*1984.12)		(B=*1984.12)								
2	1	129470-67300	BRACKET, SOLENOID	1	1						
3	1	129470-67310	LINK	1	1						
4	1	129470-67320	SOLENOID, STOP 12V	1	1						
5	1	22117-080000	WASHER, 8	2	2						
6	1	22217-060000	WASHER, SPRING 6	2	2						
7	1	22360-080000	SNAP PIN 8	2	2						
8	1	26106-060102	BOLT, M6X 10 PLATED	2	2						
9	1	26106-060202	BOLT, M6X 20 PLATED	1	1						
10	1	26106-080122	BOLT, M8X 12 PLATED	2	2						
11	1	129470-77970	HARNESS, WIRE L4000	1	1						
12	1	129470-77980	HARNESS, WIRE L7000	1	1						
13	1	124617-91850	RELAY	1	1						
14	1	124770-49310	RETAINER	1	1						
15	1	123682-77710	PROTECTOR	1	1						
16	1	121750-59890	BAND, 140	1	1						

N:Old ◂Yes/No▸ New, Q:Old ◂No/Yes▸ New, R:Old ◂Yes/Yes▸ New, S:Old ◂No/No▸ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.84. SINGLE LEVER CONTROL

Fig. 84 シングルレバーコントロール SINGLE LEVER CONTROL



(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	128170-86500	CONTROLLER	1	1						
2	1	41730-000680	HEAD, REMOTE-CONTROL	1	1						

N:Old ⇔ New (Yes/No), Q:Old ⇔ New (No/Yes), R:Old ⇔ New (Yes/Yes), S:Old ⇔ New (No/No), W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

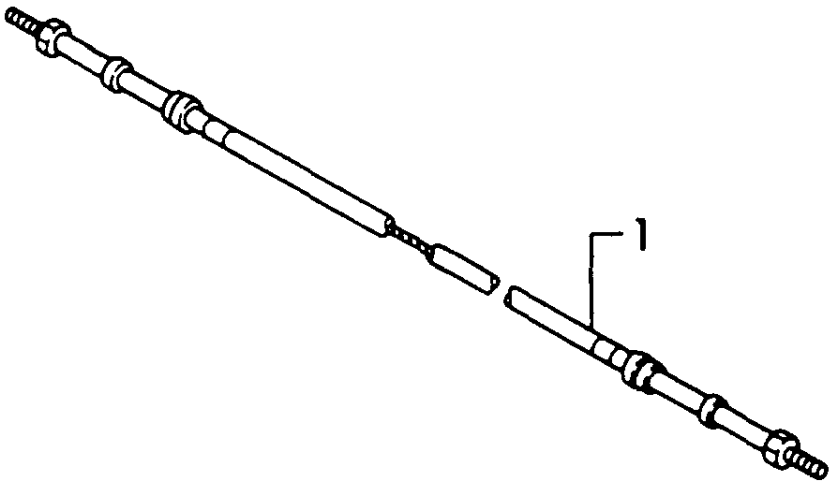
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Fig.85. MORSE CABLE

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	41710-000380	CABLE L=4000	1	1						

Fig.85 モースケーブル MORSE CABLE



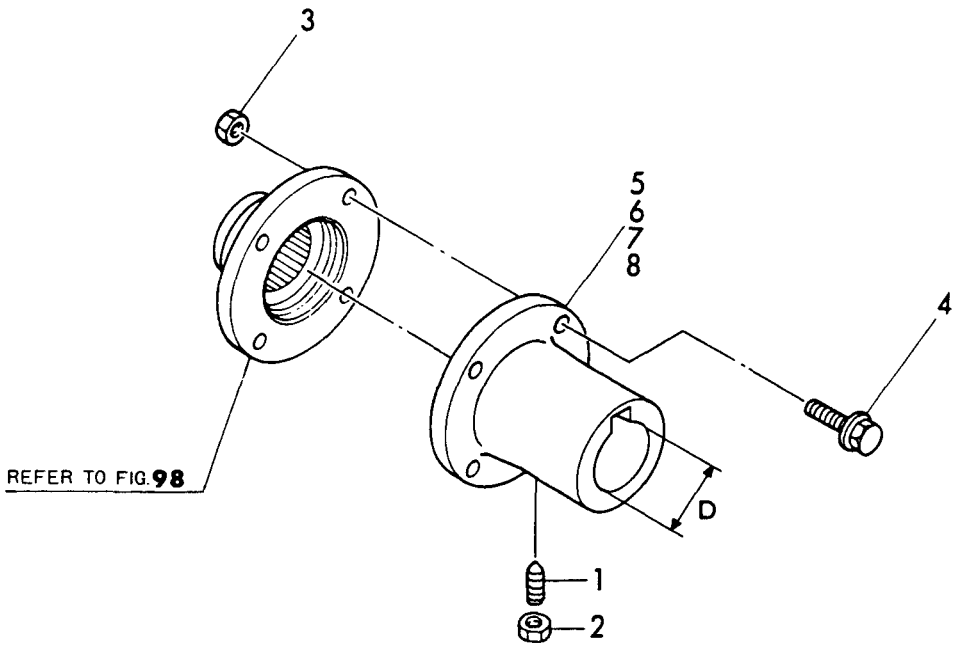
N:Old ⇔ New, Q:Old ⇔ New, R:Old ⇔ New, S:Old ⇔ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.86. SOLIDE COUPLING

(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

Fig.86 ソリッドカップリング SOLIDE COUPLING



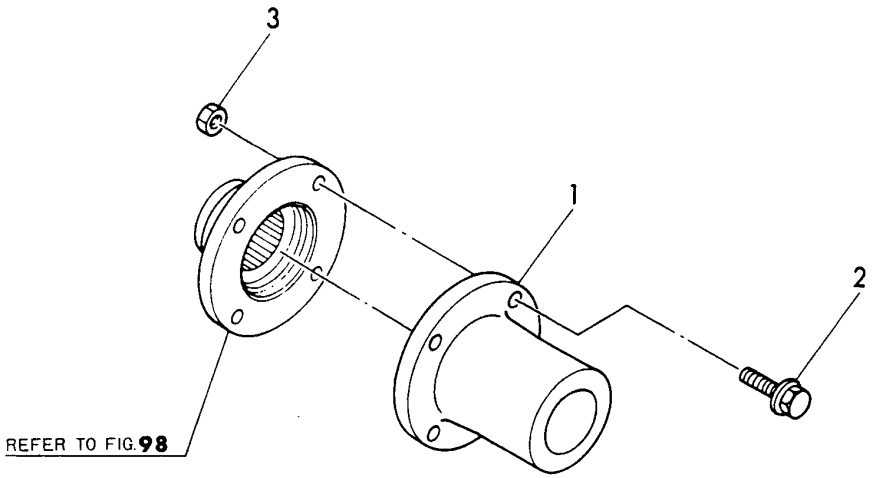
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	48110-032411	SCREW	1	1						
2	1	26756-080002	NUT, LOCK M8	1	1						
3	1	26706-100002	NUT, M10	4	4						
4	1	26106-100322	BOLT, M10X 32 PLATED	4	4						
5	1	48110-028070	COUPLING, 28	1							A
6	1	48110-030061	COUPLING, D29.5	1	1						B
7	1	48110-032065	COUPLING, TAPER 32	1	1						C
8	1	48110-034071	COUPLING 34		1						D

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.87. STRAIGHT COUPLING

Fig. 87 ストレートカップリング STRAIGHT COUPLING



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

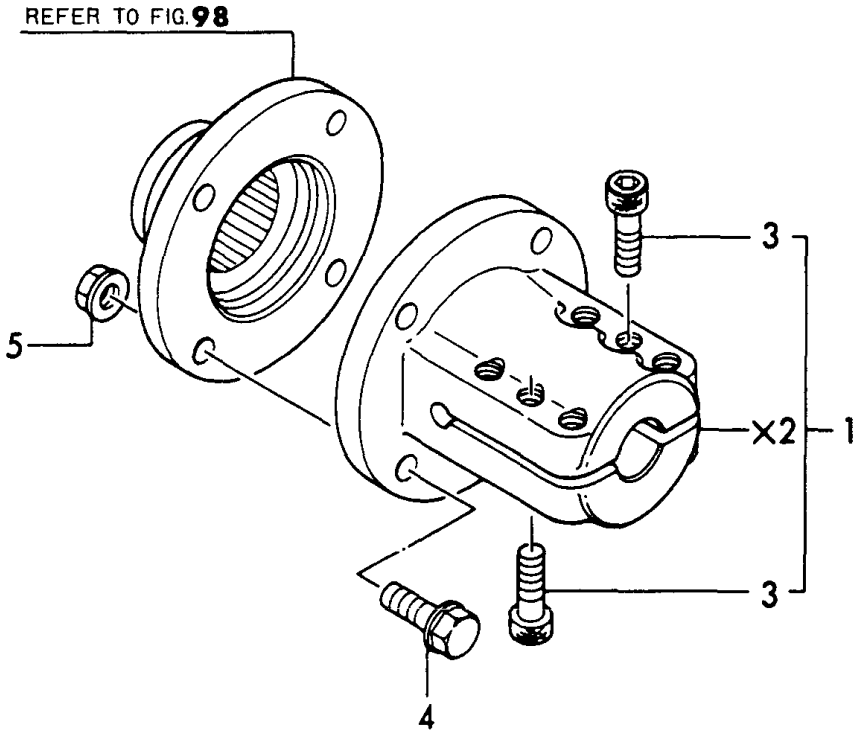
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-85900	COUPLING	1	1					W	
	(A=*1984.12)	(B=*1984.12)									
2	1	26106-100322	BOLT, M10X 32 PLATED	4	4						
3	1	26706-100002	NUT, M10	4	4						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.88. SLIT COUPLING

Fig. 88 スリットカップリング SLIT COUPLING



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

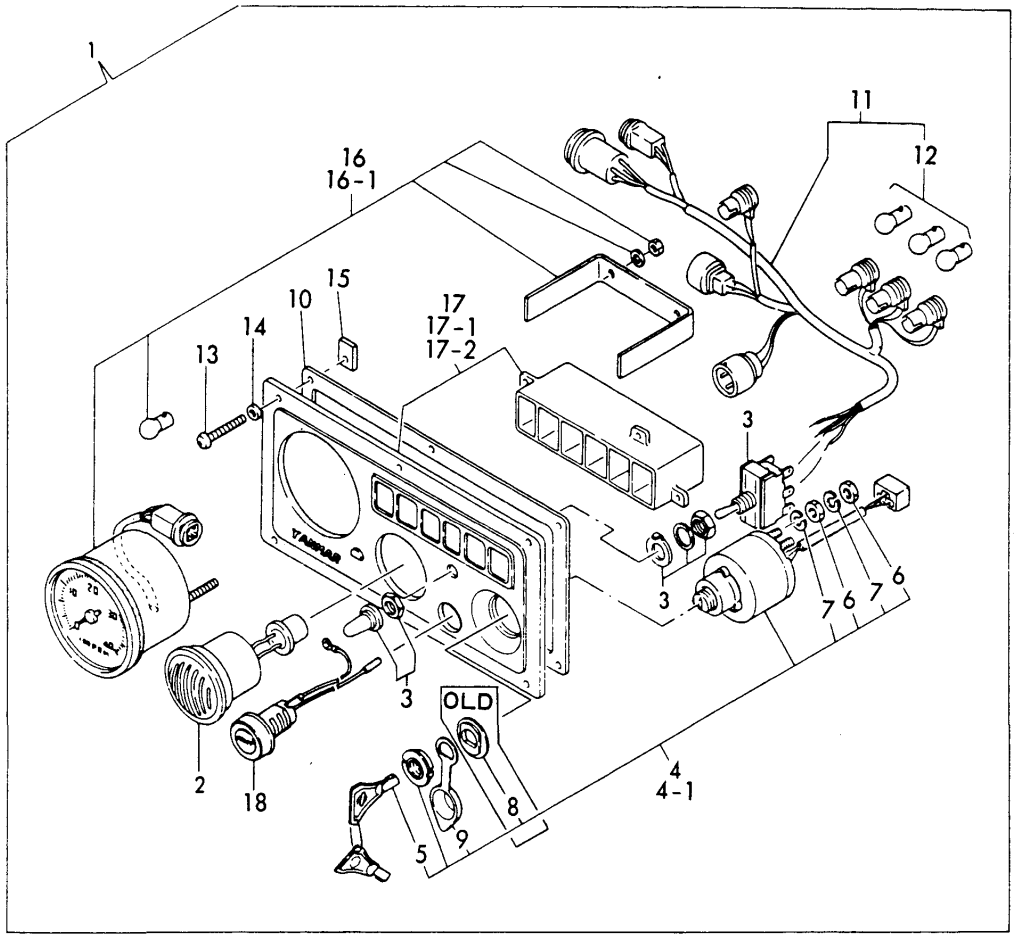
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	121370-83970	COUPLING ASSY	1	1						
3	2	26450-100302	BOLT, M10X 30	6	6						
4	1	26136-100322	BOLT, M10X 32 PLATED	4	4						
5	1	26736-100002	NUT, M10	4	4						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.89. INSTRUMENT PANEL (B-2 TYPE)

Fig. 89 ケイキバン(B-2タイプ) INSTRUMENT PANEL (B-2 TYPE)



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

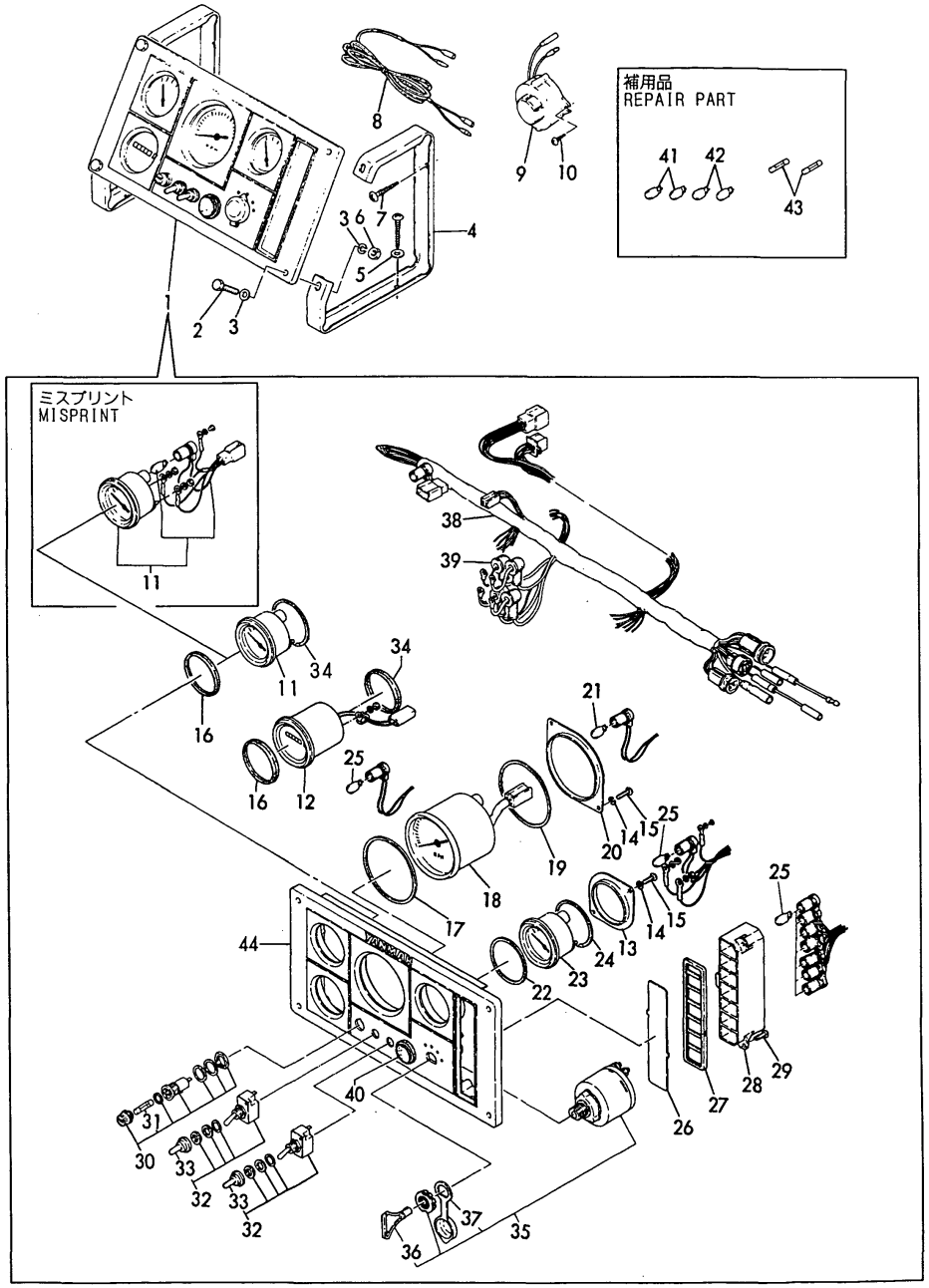
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	124411-91190	PANEL ASSY	1	1						
2	2	104271-91351	BUZZER	1	1						
3	2	128170-91310	SWITCH	1	1						
4	2	121575-91250	SWITCH, KEY	1	1						
4-1	2	127412-91250	SWITCH, KEY	1	1					N	
	(A=*1984.12)	(B=*1984.12)									
5	3	123482-91291	KEY	1	1						
6	3	26716-050002	NUT, M5	10	10						
7	3	22217-050000	WASHER, SPRING 5	10	10						
8	3	121575-91260	ADAPTER	1	1					Z	
	(A=*1984.12)	(B=*1984.12)									
9	3	127620-91820	COVER	1	1					W	
	(A=*1984.12)	(B=*1984.12)									
10	2	128170-91020	GASKET	1	1						
11	2	128170-91031	HARNESS, WIRE	1	1						
12	3	194151-55820	BULB, 12V3.4W	3	3						
13	2	128170-91810	SCREW, M5X35	6	6						
14	2	128170-91820	WASHER, 5	6	6						
15	2	128170-91830	NUT, M5	6	6						
16	2	120130-91200	TACHOMETER	1	1						
16-1	2	128696-91100	TACHOMETER	1	1					N	
	(A=*1984.10)	(B=*1984.12)									
17	2	128170-91010	BODY, PANEL	1	1						A
17-1	2	129495-91010	BODY, PANEL	1	1						A
17-2	2	124411-91010	BODY, PANEL	1	1						
	(A=E0101)	(B=E0101)									
18	2	129470-91190	SWITCH, STOP	1	1					W	
	(A=E0101)	(B=E0101)									

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.90. INSTRUMENT PANEL (C TYPE)

Fig.90 計器盤（Cタイプ）（オプション） INSTRUMENT PANEL (C TYPE) (OPTIONAL)



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

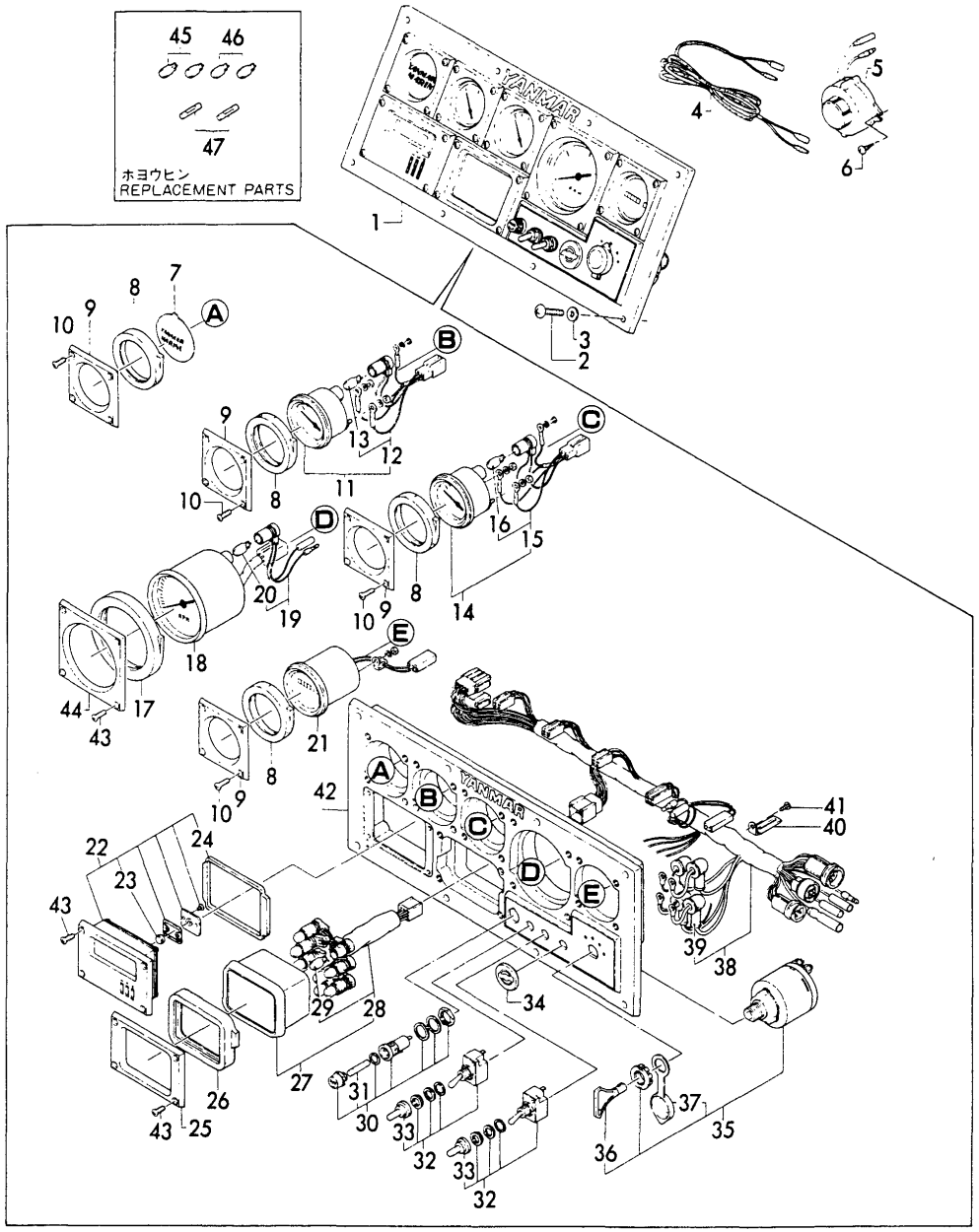
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129470-91100	PANEL ASSY	1	1						
2	2	127620-91500	SCREW	4	4						
3	2	127620-91510	WASHER	8	8						
4	2	127410-91680	BRACKET, PANEL	2	2						
5	2	127620-91560	WASHER	4	4						
6	2	127620-91550	NUT	4	4						
7	2	127620-91570	SCREW	4	4						
8	2	127620-91580	HARNESS, WIRE	1	1						
9	2	124617-91900	BUZZER	1	1						
10	2	22717-410160	SCREW, 4.1X16	2	2						
11	2	129470-91160	GAUGE	1	1						
12	2	157854-04300	HOUR METER	1	1						
13	2	127410-91510	BRACKET	3	3						
14	2	127410-91520	WASHER	8	8						
15	2	127410-91530	SCREW	8	8						
16	2	127410-91580	GASKET	2	2						
17	2	127410-91550	GASKET	1	1						
18	2	129470-91170	TACHOMETER	1	1						
19	2	127410-91560	GASKET	1	1						
20	2	127410-91570	BRACKET	1	1						
21	2	124617-91920	BULB, 12V-3W	1	1						
22	2	127410-91580	GASKET	1	1						
23	2	124617-91840	THERMOMETER, WATER	1	1						
24	2	127410-91590	GASKET	1	1						
25	2	124617-91980	BULB, 12V-1.7W	6	6						
26	2	127410-91600	LENS	1	1						
27	2	127410-91610	RETAINER	1	1						
28	2	127410-91620	BODY	1	1						
29	2	127410-91630	SCREW	3	3						
30	2	46150-003610	BOX(WITH OUT FUSE	1	1						
31	3	124617-91990	FUSE	3	3						
32	2	127620-91790	SWITCH	2	2						
33	3	127620-91780	CAP, RUBBER	2	2						
34	2	127410-91590	GASKET	2	2						
35	2	121575-91250	SWITCH, KEY	1	1						
36	3	123482-91291	KEY	2	2						
37	3	127620-91820	COVER	1	1						
38	2	129470-91150	HARNESS ASSY, WIRE	1	1						
39	2	127620-91830	CAP, RUBBER	4	4						
40	2	129470-91190	SWITCH, STOP	1	1						
41	2	124617-91980	BULB, 12V-1.7W	2	2						
42	2	124617-91920	BULB, 12V-3W	2	2						
43	2	124617-91990	FUSE	2	2						
44	2	129470-91180	BODY, PANEL	1	1						

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.91. INSTRUMENT PANEL (D TYPE)

Fig.91 ケイキバン(Dタイプ) INSTRUMENT PANEL (D-TYPE)



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

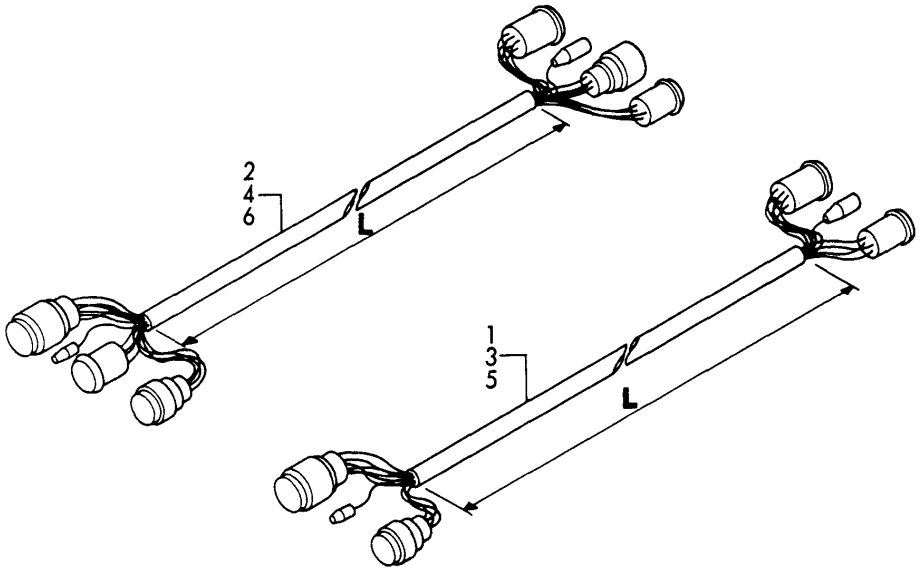
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	124411-91180	PANEL ASSY	1	1						
2	2	127620-91500	SCREW	8	8						
3	2	127620-91510	WASHER	8	8						
4	2	127620-91580	HARNESS, WIRE	1	1						
5	2	124617-91900	BUZZER	1	1						
6	2	22717-410160	SCREW, 4.1X16	2	2						
7	2	127620-91600	COVER	1	1						
8	2	127620-91610	RUBBER	4	4						
9	2	127620-91620	BRACKET	4	4						
10	2	127620-91630	SCREW	16	16						
11	2	124617-91830	GAUGE	1	1						
12	3	124617-91910	HARNESS, WIRE	1	1						
13	4	124617-91920	BULB, 12V-3W	1	1						
14	2	124617-91840	THERMOMETER, WATER	1	1						
15	3	124617-91930	HARNESS, WIRE	1	1						
16	4	124617-91920	BULB, 12V-3W	1	1						
17	2	127620-91690	RUBBER	1	1						
18	2	128696-91100	TACHOMETER	1	1						
19	2	124617-91950	HARNESS, WIRE	1	1						
20	3	124617-91920	BULB, 12V-3W	1	1						
21	2	124617-91820	METER, HOUR	1	1						
22	2	127620-91240	TIMER	1	1						
23	3	127620-91250	CELL	1	1						
24	3	127620-91720	GASKET	1	1						
25	2	127620-91730	BRACKET	1	1						
26	3	127620-91740	RUBBER	1	1						
27	2	124617-91810	BOX ASSY, PILOT	1	1						
28	3	124617-91970	HARNESS, WIRE	1	1						
29	4	124617-91980	BULB, 12V-1.7W	8	8						
30	2	46150-003610	BOX(WITH OUT FUSE	1	1						
31	3	124617-91990	FUSE	1	1						
32	2	127620-91790	SWITCH	2	2						
33	3	127620-91780	CAP, RUBBER	2	2						
34	2	127620-91810	PLUG	1	1						
35	2	121575-91250	SWITCH, KEY	1	1						
36	3	123482-91291	KEY	2	2						
37	3	127620-91820	COVER	1	1						
38	2	124617-91940	HARNESS, WIRE	1	1						
39	3	127620-91830	CAP, RUBBER	4	4						
40	2	127620-91860	RETAINER	1	1						
41	2	127620-91870	SCREW	1	1						
42	2	127620-91930	PANEL	1	1						
43	2	127620-91630	SCREW	12	12						
44	2	127620-91410	BRACKET	1	1						
45	2	124617-91980	BULB, 12V-1.7W	2	2						
46	2	124617-91920	BULB, 12V-3W	2	2						
47	2	124617-91990	FUSE	2	2						

N:Old ◂Yes/No▸ New, Q:Old ◂No/Yes▸ New, R:Old ◂Yes/Yes▸ New, S:Old ◂No/No▸ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.92. EXTENSION WIRE

Fig. 92 エクステンションコード EXTENSION WIRE



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	129772-77500	HARNESS, WIRE 3.8M	1	1						A
2	1	129470-77500	CORD, EXTENSION 3800	1	1						B
3	1	129470-77510	CORD, EXTENSION 1800	1	1						A
4	1	129470-77520	CORD, EXTENSION 1800	1	1						B
5	1	129470-77530	HARNESS, WIRE 5.8M	1	1					W	A
	(A=*1985.03)		(B=*1985.03)								
6	1	129470-77540	CORD, EXTENSION 5800	1	1					W	B
	(A=*1985.03)		(B=*1985.03)								

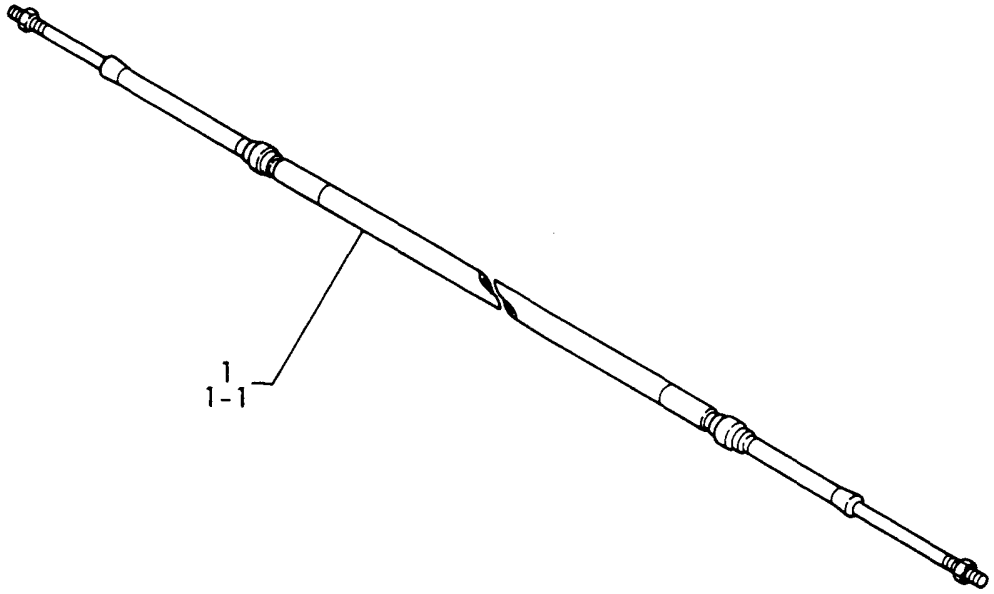
Remarks
A) FOR B-2 TYPE PANEL
B) FOR C,D TYPE PANEL

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.93. REMOTE CONTROL WIRE

Fig. 93 リモコンケーブル REMOTE CONTROL WIRE



(A)=4JHE
(B)=4JH-TE
(C)=
(D)=
(E)=
(F)=

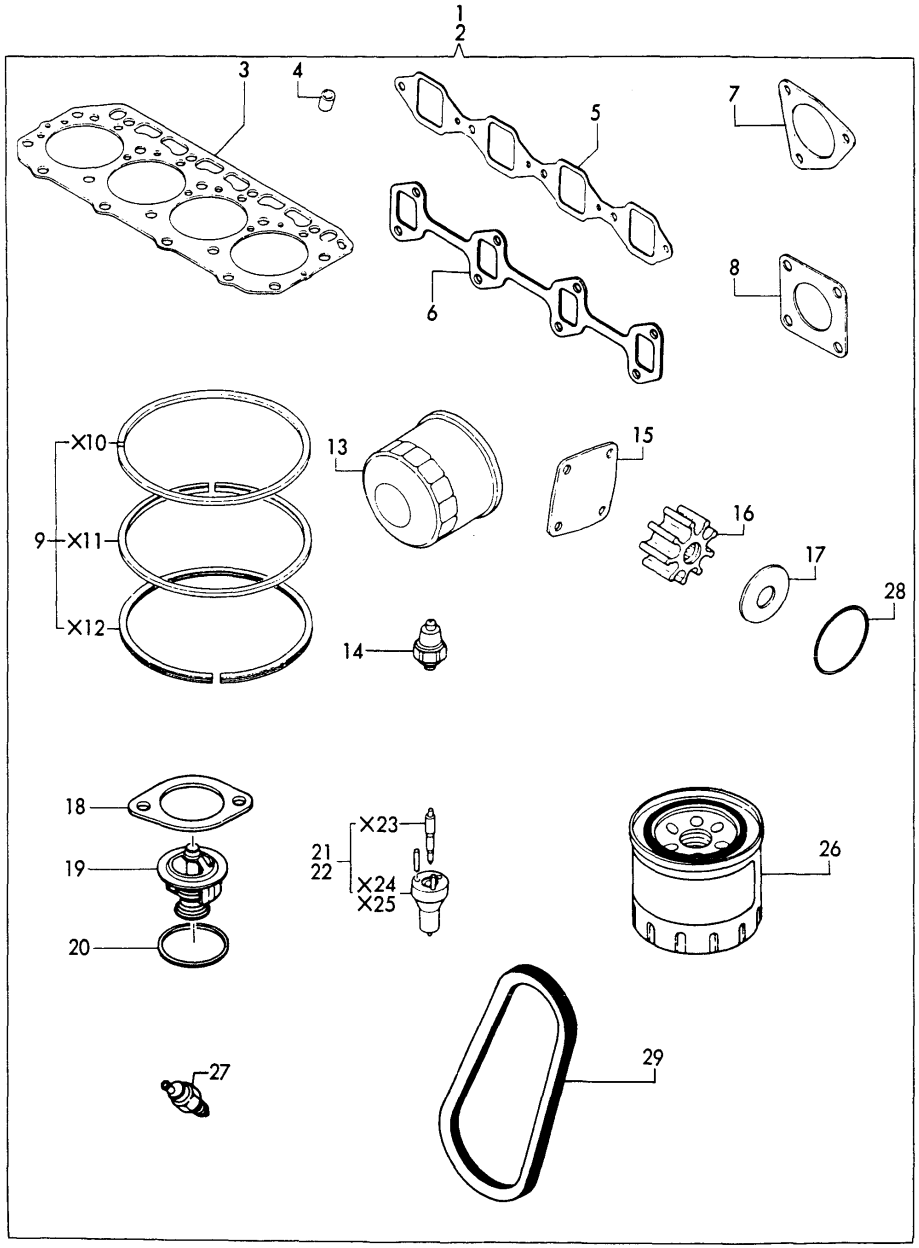
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	41701-501090	CABLE,REMO-CON	1	1						A
1-1	1	129470-86500	CABLE, L=7000	1	1						
	(A=E0101)		(B=E0101)								

N:Old ◂Yes/No▸ New, Q:Old ◂No/Yes▸ New, R:Old ◂Yes/Yes▸ New, S:Old ◂No/No▸ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.94. REPAIR SET

Fig. 94 スペアパーツ REPAIR SET



(A)=4JHE (D)=
(B)=4JH-TE (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	729474-92501	PARTS KIT, SPARE	1							
1-1	1	729470-92500	PARTS KIT, SPARE	1						N	
	(A=*1987.06)										
2	1	729472-92500	PARTS KIT, SPARE		1						
2-1	1	729472-92501	PARTS KIT, SPARE		1					N	
		(B=E11347)									
3	2	129553-01350	GASKET, HEAD T=1.4	1	1						
4	2	119625-11870	PROTECTOR, NOZZLE	4	4						
5	2	129550-12110	GASKET, MANIFOLD	1	1						
6	2	129550-13110	GASKET	1	1						
7	2	129792-13520	GASKET	1	1						
8	2	129792-18090	GASKET	1	1						
9	2	729470-22500	RING SET, PISTON	4	4						
13	2	129150-35150	FILTER 90X80L	1	1						
14	2	124060-39451	SWITCH, 0.2KG	1	1						
15	2	129470-42520	COVER	1	1						
16	2	129470-42530	IMPELLER	1	1						
17	2	129470-42540	PLATE	1	1						
18	2	129795-49550	GASKET	1	1						
19	2	129470-49801	THERMOSTAT, 76.5	1	1						
20	2	129150-49810	GASKET, THERMOSTAT	1							
21	2	129470-53001	VALVE ASSY,INJECTION	1							
21-1	2	129470-53003	VALVE ASSY,INJECTION	4							
	(A=*1987.06)										
22	2	129472-53002	VALVE ASSY,INJECTION		4						
26	2	129470-55700	STRAINER	1							
27	2	127610-91350	SWITCH, 95	1							
28	2	24341-000600	O-RING, 1AS60.0	1							
29	2	25132-004600	V-BELT, A46	1							

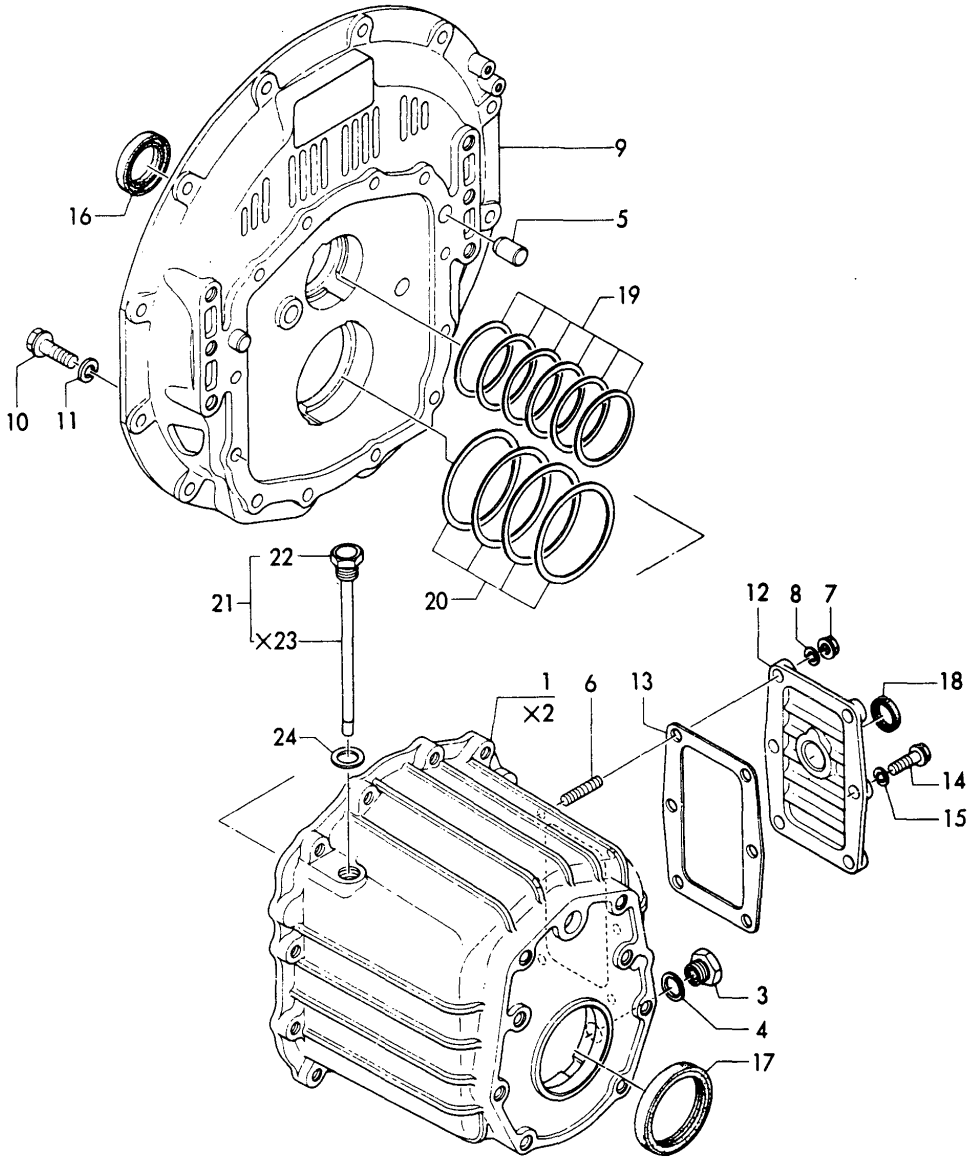
N:Old ◂Yes/No▸ New, Q:Old ◂No/Yes▸ New, R:Old ◂Yes/Yes▸ New, S:Old ◂No/No▸ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.95. CLUTCH HOUSING

(A)=KBW-20
(B)=
(C)=
(D)=
(E)=
(F)=

Fig. 95 クラッチケース CLUTCH HOUSING



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	777075-02550	HOUSING ASSY, CLUTCH	1							
3	2	177035-02920	PLUG, MAGNET M16X1.5	1							
4	2	23414-160021	GASKET, 16X1.0	1							
5	2	177099-02130	PIN, PARALLEL	2							
6	2	26216-080222	STUD, M8X 22	3							
7	2	26366-080002	NUT, M8	3							
8	2	22287-080000	WASHER, 8	3							
9	1	177075-02041	FLANGE	1							
10	1	26106-100302	BOLT, M10X 30 PLATED	12							
11	1	22287-100000	WASHER, 10	12							
12	1	177099-02081	COVER	1							
13	1	177099-02091	GASKET	1							
14	1	26106-080252	BOLT, M8X 25 PLATED	3							
15	1	22287-080000	WASHER, 8	3							
16	1	177095-02960	SEAL SB35 47 7, OIL	1							
17	1	177090-02970	SEAL TC54 70 9, OIL	1							
18	1	177095-02980	SEAL, OIL	1							
19	1	177075-02150	SHIM SET	1							
20	1	177075-02250	SHIM SET	1							
21	1	177099-02450	DIPSTICK	1							
22	2	177099-02470	COVER	1							
24	1	23414-160021	GASKET, 16X1.0	1							

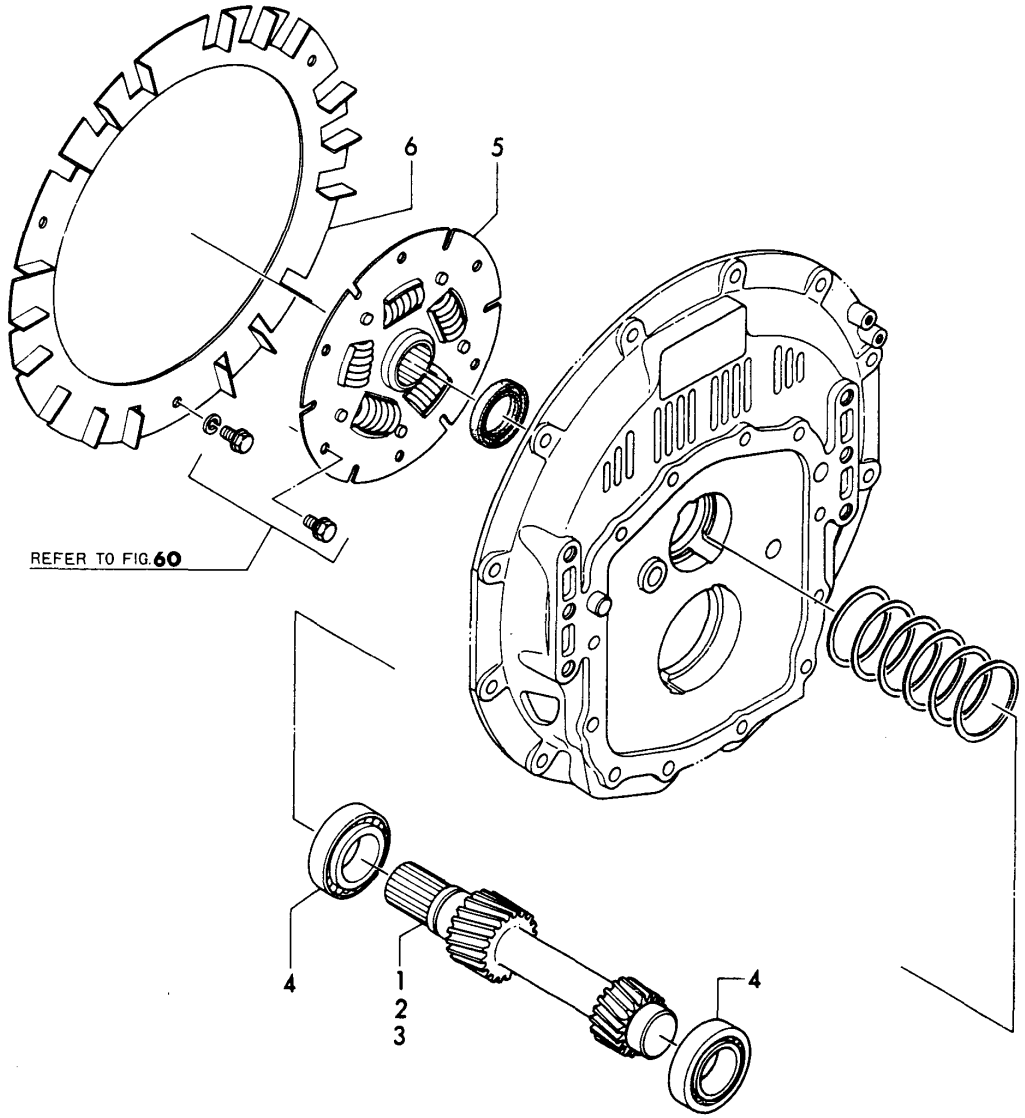
N:Old ◂Yes/No▸ New, Q:Old ◂No/Yes▸ New, R:Old ◂Yes/Yes▸ New, S:Old ◂No/No▸ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.96. INPUT SHAFT

(A)=KBW-20
(B)=
(C)=
(D)=
(E)=
(F)=

Fig. 96 ニュウリョクジク INPUT SHAFT



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	177075-03610	SHAFT, INPUT I=2.17	1							
2	1	177075-03010	SHAFT, INPUT I=2.62	1							
3	1	177075-03410	SHAFT, INPUT I=3.28	1							
4	1	24141-320070	BEARING, 32007	2							
5	1	177090-03500	DISC, DAMPER	1							
6	1	177075-03510	FAN	1							

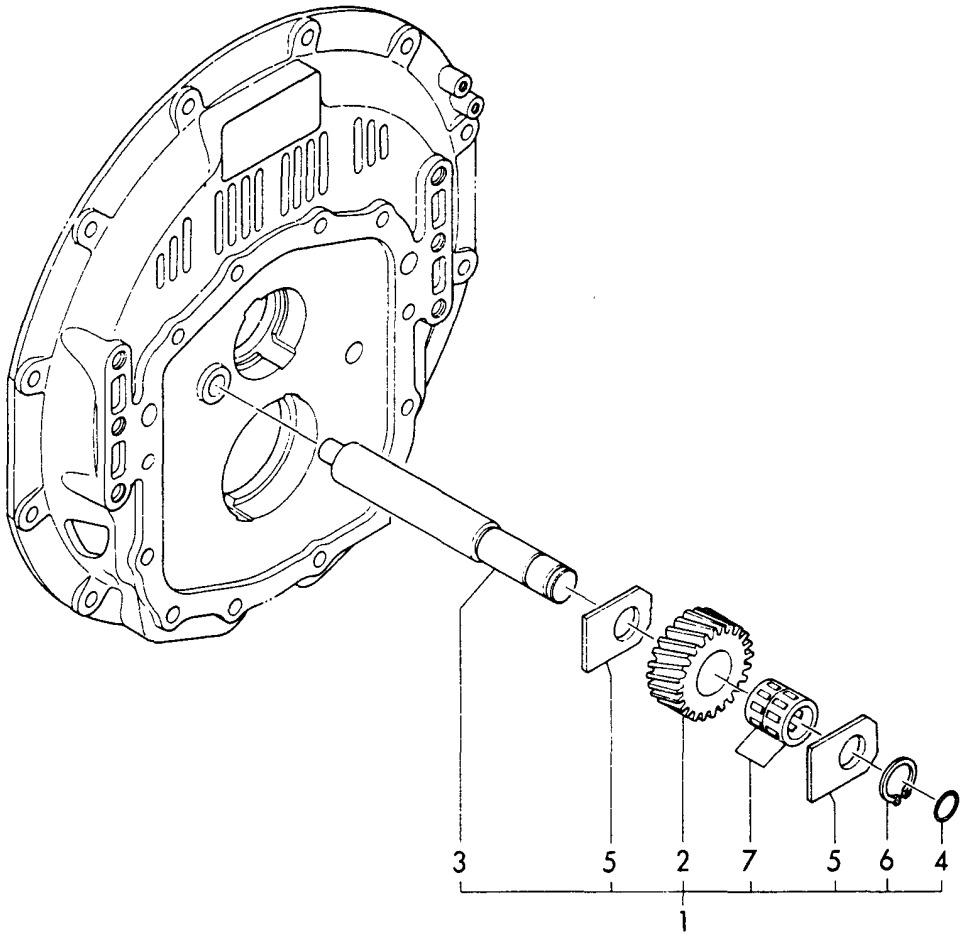
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.97. COUNTER SHAFT

(A)=KBW-20
(B)=
(C)=
(D)=
(E)=
(F)=

Fig. 97 チュウカンジク COUNTER SHAFT



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	777075-03021	SHAFT ASSY	1							
2	2	177075-03300	GEAR, Z=25	1							
3	2	177075-03311	SHAFT	1							
4	2	24311-000180	O-RING, 1AP18.0	1							
5	2	177075-03320	WASHER, THRUST	2							
6	2	22242-000220	RING, 22	1							
7	2	24161-222916	BEARING, 222916	2							

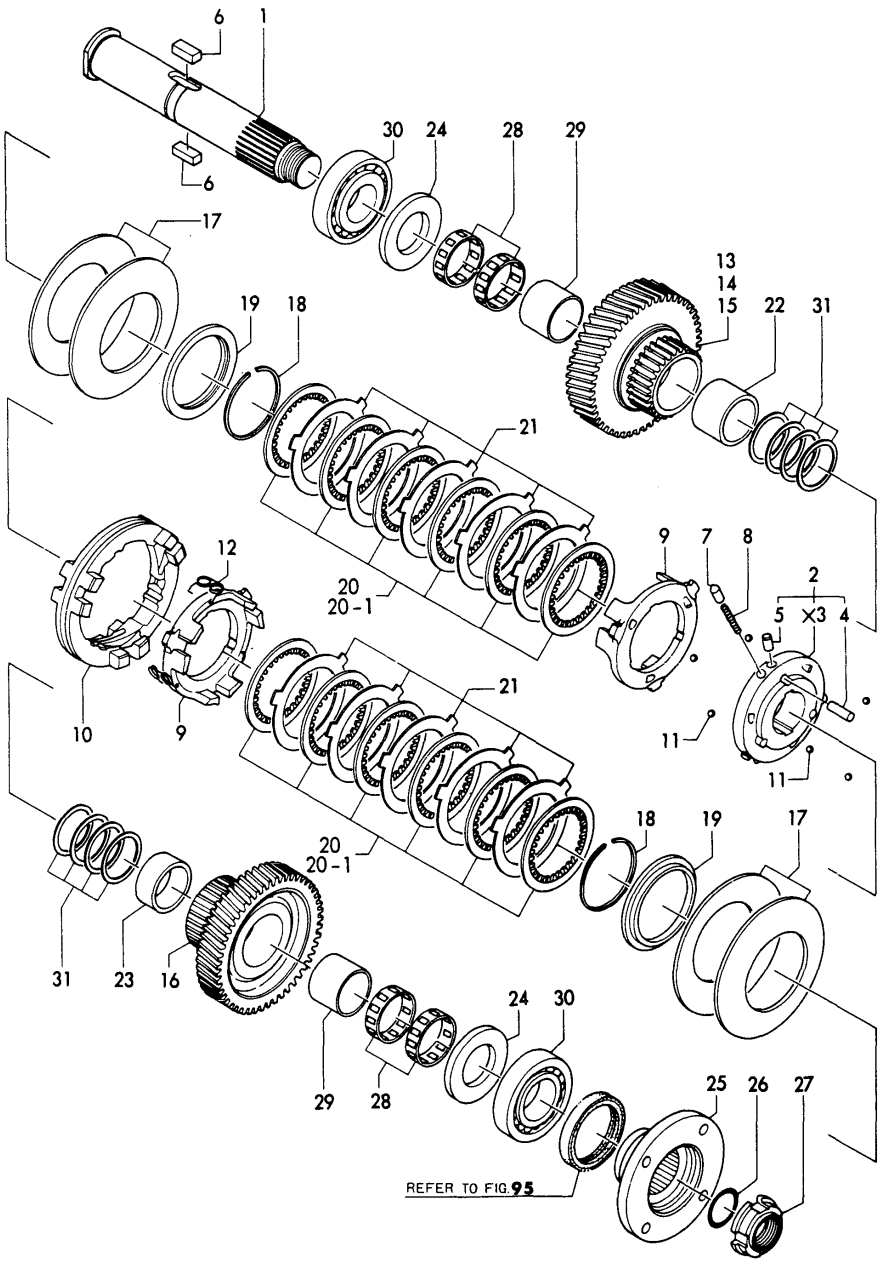
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.98. OUTPUT SHAFT

(A)=KBW-20
(B)=
(C)=
(D)=
(E)=
(F)=

Fig. 98 スイリョクジク OUTPUT SHAFT



No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	177075-03020	SHAFT, THRUST	1							
2	1	177075-03040	PLATE ASSY, DRIVE	1							
4	2	177095-03030	PIN, PARALLEL	3							
5	2	177095-03040	PIN, PARALLEL	3							
6	1	177090-03230	KEY	2							
7	1	177095-03190	PIN	3							
8	1	177095-03200	SPRING	3							
9	1	177075-03250	PLATE	2							
10	1	177075-03220	RING	1							
11	1	24190-120001	BALL, STEEL 3/8	6							
12	1	177095-03210	SPRING	3							
13	1	177075-03630	GEAR, I=2.17 Z=52	1							
14	1	177075-03100	GEAR, I=2.62 Z=55	1							
15	1	177075-03430	GEAR, I=3.28 Z=59	1							
16	1	177075-03110	GEAR, Z=55	1							
17	1	177075-03960	SPRING	4							
18	1	177075-03280	CIRCLIP	2							
19	1	177075-03130	RETAINER	2							
20	1	177075-03850	DISK, FRICTION	12							
20-1	1 (A=*1984.05)	177075-03880	DISK, FRICTION	12						N	
21	1	177020-03380	PLATE, STEEL	10							
22	1	177075-03160	SPACER	1							
23	1	177075-03170	SPACER	1							
24	1	177075-03270	COLLAR, THRUST	2							
25	1	177075-03550	COUPLING	1							
26	1	24311-000350	O-RING, 1AP35.0	1							
27	1	177075-03540	NUT, LOCK	1							
28	1	24161-455017	BEARING, 455017	4							
29	1	177075-03470	RACE, INNER	2							
30	1	24141-302080	BEARING, 30208	2							
31	1	177075-03800	SHIM SET	2							

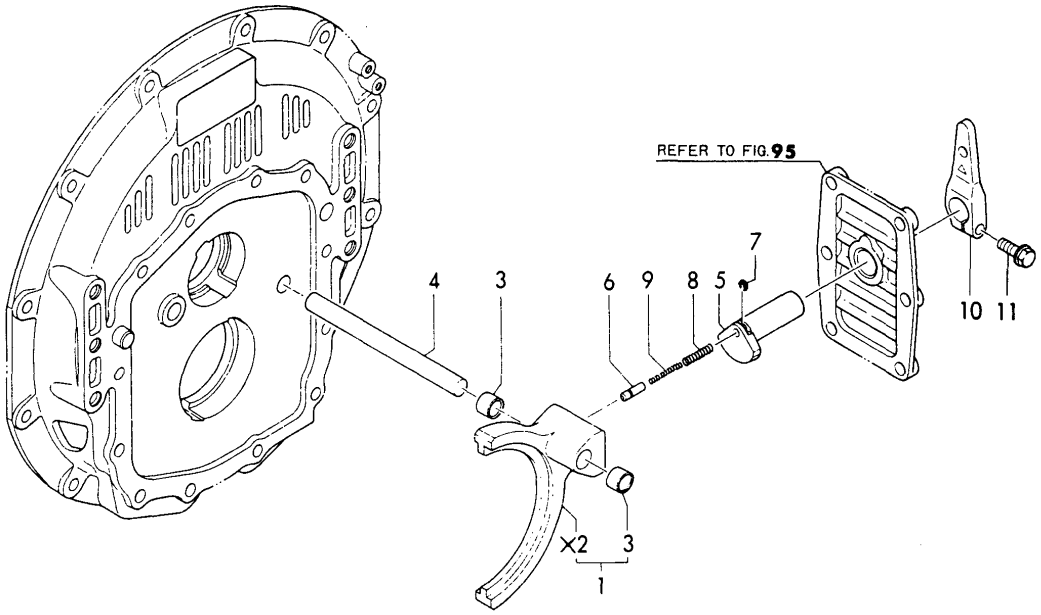
N:Old ⇔ New (Yes / No), Q:Old ⇔ New (No / Yes), R:Old ⇔ New (Yes / Yes), S:Old ⇔ New (No / No), W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.99. CONTROL DEVICE

(A)=KBW-20
(B)=
(C)=
(D)=
(E)=
(F)=

Fig. 99 ソウジュウソウチ CONTROL DEVICE



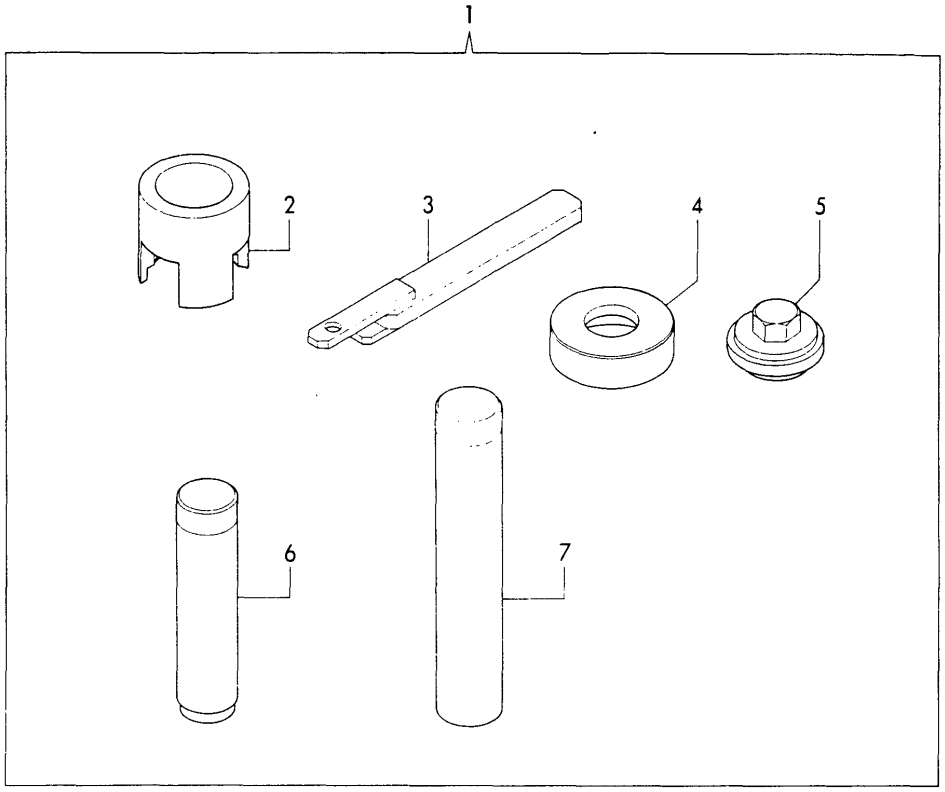
No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	177075-06011	FORK ASSY, SHIFT	1							
3	2	177095-06070	BEARING	2							
4	1	177075-06040	BAR, SHIFT	1							
5	1	177095-06030	CAM, SHIFT	1							
6	1	177095-06050	PIN	1							
7	1	177095-06140	CIRCLIP	1							
8	1	177095-03200	SPRING	1							
9	1	177095-06060	SPRING	1							
10	1	177075-06050	LEVER	1							
11	1	26106-080252	BOLT, M8X 25 PLATED	1							

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.100. TOOLS (OPTIONAL PARTS)

Fig. 100 ブンカイコウグ（トクベツチュウモンブヒン） TOOLS (OPTIONAL PARTS)



(A)=KBW-20
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	777075-09500	TOOLS ASSY	1							
2	2	177095-09070	SPRING	1							
3	2	177075-09050	CIRCLIP	1							
4	2	177075-09010	SPACER	1							
5	2	177075-09020	SOCKET	1							
6	2	177075-09030	TOOL	1							
7	2	177075-09040	TOOL	1							

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.101. FAN

(A)=KBW-20
(B)=
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
Spec. Code	Part	(A)	(B)	(C)	(D)	(E)	(F)	Description	Specification		

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Parts No. Index

Parts No.	Fig. No.	Ref. No.
*REF. 2=13	1	16
*REF. 3= 5	1	17
*REF. 6	1	18
*REF. 7= 1	1	19
*REF.14=46	1	20
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	14	27
*REF.17=17	13	25
	14	28
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	14	29
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*REF.49	44	74
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*REF.55	44	72
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	35	15 -1
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	14	20
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	53	2
104200-92350	62	7
104200-92600	62	2
104214-39720	31	4
104264-59020	52	1
104271-91351	89	2
105582-59540	52	2
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	47	5
114250-53120	46	9
	47	9
114250-53130	46	10
	47	10
114250-53140	46	11
	47	11
114250-53210	46	12
	47	12
114250-53400	46	13
	47	13
119000-59550	53	3 -2
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119620-54900	49	10
119625-11870	14	30
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119625-11900	14	31
120130-11160	14	10
120130-49350	39	4
120130-54800	48	9 -1
120130-91200	89	16
120322-33050	39	21 A
120445-44540	63	4
120445-44600	39	12
120445-44620	10	5
	39	15
120445-44640	39	16
121023-01550	2	5
121100-22400	25	8
	26	8
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121370-83970	88	1
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	14	21
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	15	13
121450-01560	2	7
121550-23200	27	4
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	91	35
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	83	16
121850-01910	15	4
121850-11860	1	5
	13	9
	14	12
121850-21680	23	8
121850-35200	33	6
121850-35520	33	8
121850-35531	33	9
121850-51960	44	55
121850-54780	44	56
121850-54900	48	11
	49	11
121850-61380	44	56 -1
121870-59930	51	6 -1
121970-59940	51	6
122117-51560	44	43
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122710-51090	44	8
122780-59100	51	12
123310-77640	78	1
123325-49421	71	7
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123472-59120	51	1
123482-39670	80	11
123482-91291	89	5
	90	36
	91	36
123682-07850	10	4
123682-44210	39	13
123682-44220	39	14
123682-77710	83	15
124000-03300	39	24 -1
124060-39451	79	1
	80	1
	94	14
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124066-59100	53	1
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124070-77950	79	4
	80	4
124080-77520	69	20
124160-01751	2	8
	15	12
124160-01910	1	5 -1
124160-11360	15	14
124160-39140	34	1
	35	2
124160-39540	34	11 -1
	35	16 -1
124160-49480	39	5
124223-35510	33	7
124250-77012	58	1
	67	1
124250-77070	67	2
124250-77080	67	3
124250-77090	67	4
124250-77100	67	5
124250-77110	67	6
124250-77120	67	7
124250-77130	67	8
124250-77140	67	9
124250-77150	67	10
124250-77160	67	11
124250-77170	67	12
124250-77180	67	13
124250-77190	67	14
124250-77210	67	16
124250-77220	67	17
124250-77230	67	18
124250-77240	67	19
124250-77250	67	20
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124250-77280	67	23
124250-77290	67	24
124250-77300	67	25
124250-77310	67	26
124250-77320	67	27
124250-77500	67	28
124250-77510	67	29
124250-77520	67	15
124250-77530	67	21
124250-77540	67	30
124310-54800	49	9 -1
124410-54940	48	13
	49	13
124411-91010	89	17 -2
124411-91180	91	1
124411-91190	89	1
124413-39100	72	2 -1
124413-39710	35	30
124460-11340	14	21 -1
124460-77680	1	26
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124550-21600	24	3
124550-51350	44	29
124550-51370	44	30
124550-59820	34	12
	35	20
124550-66370	54	2
	55	2
124550-77030	58	2
124617-91810	91	27
124617-91820	91	21
124617-91830	91	11
124617-91840	90	23
	91	14
124617-91850	82	2
	83	13
124617-91900	90	9
	91	5

Parts No. Index

Parts No.	Fig. No.	Ref. No.
124617-91910	91	12
124617-91920	90	21
		42
	91	13
		16
		20
		46
124617-91930	91	15
124617-91940	91	38
124617-91950	91	19
124617-91970	91	28
124617-91980	90	25
		41
	91	29
		45
124617-91990	90	31
		43
	91	31
		47
124722-59050	40	9
	41	9
124736-07900	11	2
124770-49310	83	14
124770-77940	79	3
	80	3
124790-44560	63	5
124950-51190	44	15
126630-07370	10	3
127410-91510	90	13
127410-91520	90	14
127410-91530	90	15
127410-91550	90	17
127410-91560	90	19
127410-91570	90	20
127410-91580	90	16
		22
127410-91590	90	24
		34
127410-91600	90	26
127410-91610	90	27
127410-91620	90	28
127410-91630	90	29
127410-91680	90	4
127412-91250	89	4 -1
127610-91350	79	6
	80	6
	94	27
127611-07350	10	2
127620-91240	91	22
127620-91250	91	23

Parts No.	Fig. No.	Ref. No.
127620-91410	91	44
127620-91500	90	2
	91	2
127620-91510	90	3
	91	3
127620-91550	90	6
127620-91560	90	5
127620-91570	90	7
127620-91580	90	8
	91	4
127620-91600	91	7
127620-91610	91	8
127620-91620	91	9
127620-91630	91	10
		43
127620-91690	91	17
127620-91720	91	24
127620-91730	91	25
127620-91740	91	26
127620-91780	90	33
	91	33
127620-91790	90	32
	91	32
127620-91810	91	34
127620-91820	89	9
	90	37
	91	37
127620-91830	90	39
	91	39
127620-91860	91	40
127620-91870	91	41
127620-91930	91	42
128170-13600	22	5
	39	19
128170-86500	84	1
128170-91010	89	17
128170-91020	89	10
128170-91031	89	11
128170-91160	79	5
	80	5
128170-91310	89	3
128170-91810	89	13
128170-91820	89	14
128170-91830	89	15
128370-86280	61	2
128371-01800	1	15
128695-44090	40	8
	41	8
	42	7
128696-51300	44	24 -1

Parts No.	Fig. No.	Ref. No.
128696-91100	89	16 -1
	91	18
129100-01620	3	2
	64	7
129100-11100	14	16
129100-11110	14	17
129100-23910	27	7
129100-35140	33	5
129100-54550	48	5 -2
129100-59950	53	6
129100-59951	53	6 -1
129100-59990	53	7
129100-61930	54	44 -1
	55	44 -1
129100-77500	81	1 -1
129120-11920	13	42
129150-01200	1	22
129150-01510	2	2
	64	3
129150-01520	2	3
129150-01530	2	4
	64	4
129150-01870	2	11
129150-01880	2	12
	37	22
		22 -1
	64	6
129150-01881	37	22 -3
	64	6 -2
129150-02020	6	9
129150-02450	7	2
129150-02800	6	3
129150-02870	6	10
129150-02930	6	6
129150-02940	6	11
129150-03070	8	2
	9	2
129150-11050	13	4
	14	7
129150-11100	13	13
129150-11160	13	7
129150-11170	13	8
	14	11
129150-11230	13	37
	14	42
129150-11260	13	32
	14	37
129150-11270	13	33
	14	38
129150-11280	13	34

Parts No.	Fig. No.	Ref. No.
129150-11280	14	39
129150-11370	13	19
	14	22
129150-11750	13	38
	14	43
129150-11900	13	27
129150-11930	13	28
129150-11940	13	29
129150-14100	20	2
	21	2
129150-14101	20	2 -1
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129150-14200	20	3
	21	3
129150-14400	20	4
	21	4
129150-21200	23	3
129150-21500	24	5
129150-22300	25	7
	26	7
129150-23610	27	8
129150-25020	28	1
129150-25051	28	2 -1
129150-25055	28	2
129150-25061	28	5 -1
129150-25065	28	5
129150-25100	28	3
129150-25101	28	3 -1
129150-25900	49	15
129150-32020	29	2
	64	12
129150-35040	32	1
	64	13
129150-35150	33	12
	94	13
129150-39150	34	10
	35	15
		16
129150-39180	34	11
129150-42020	38	3
	64	15
129150-42320	38	2
129150-49810	43	4
	94	20
129150-59580	53	5
129150-77510	16	11
	17	12
	64	10
	81	2
		2 -1

Parts No. Index

Parts No.	Fig. No.	Ref. No.
129152-11110	13	14
129155-51140	44	12
129155-51180	44	14
129155-51200	44	16
129155-51270	44	22
129155-51280	44	23
	54	1
	55	1
129155-51320	44	27
129155-51340	44	28
129155-51370	44	31
129155-51380	44	32
129155-51390	44	33
129155-51410	44	35 -1
129155-51420	44	68
129155-51450	44	36
129155-51510	44	38
129155-51521	44	39
129155-51530	44	40
129155-51540	44	41
129155-51550	44	42
		42 -1
129155-51570	44	45
129155-51580	44	46
129155-51591	44	47
129155-51600	44	48
129155-51790	44	53
129155-52050	45	1
129155-61010	54	3
	55	3
129155-61050	54	4
	55	4
129155-61060	54	5 -1
	55	5 -1
129155-61070	54	6
	55	6
129155-61090	54	7
	55	7
129155-61120	54	8
	55	8
129155-61130	54	9
	55	9
129155-61140	54	10
	55	10
129155-61150	54	11
	55	11
129155-61160	54	12
	55	12
129155-61170	54	13
	55	13

Parts No.	Fig. No.	Ref. No.
129155-61180	54	14
	55	14
129155-61201	54	15
	55	15
129155-61341	54	19
	55	19
129155-61400	54	20
	55	20
129155-61430	54	23
	55	23
129155-61460	54	26
	55	26
129155-61470	54	27
	55	27
129155-61480	54	28
	55	28
129155-61490	54	29
	55	29
129155-61500	54	30
	55	30
129155-61540	54	35
	55	35
129155-61810	54	41
	55	41
129155-61820	54	42
	55	42
129155-61830	54	43
	55	43
129155-61930	54	44
	55	44
129155-61950	54	45
	55	45
129156-44760	38	11
129156-51910	44	54
129158-52010	45	3
129158-52020	45	4
129158-52050	45	5
129158-52060	45	6
129158-52070	45	7
129158-52080	45	8
129158-52090	45	9
129158-52100	45	2
129158-52160	45	10
129158-52250	45	11
129158-52260	45	12
129158-52270	45	13
129158-52350	45	14
129158-52360	45	15
129158-52370	45	16
129158-52380	45	17

Parts No.	Fig. No.	Ref. No.
129301-34830	31	1
129350-23100	27	3
129400-01600	3	1
129400-01750	4	5
	5	4
	64	8
129400-22090	25	1
129400-22091	25	1 -1
129400-77500	81	1
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129470-01550	2	6
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129470-01700	4	1
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129470-01710	4	3
	5	2
129470-01880	37	22 -2
	64	6 -1
129470-03010	8	1
	9	1
129470-03090	8	10
129470-07230	11	1
129470-08100	12	1
129470-08110	12	2
129470-08120	12	3
129470-08350	63	2
129470-11080	13	5
	14	8
129470-11090	13	6
	14	9
129470-11850	14	8 -1
129470-11920	46	14
	47	14
129470-12100	16	1
	17	1
129470-12120	16	3
	17	3
129470-12200	16	6
	17	6
129470-12300	16	7 -1
	17	7 -1
129470-12320	16	9 -1
	17	9 -1
129470-12330	16	10
	17	10
129470-12500	16	7
	17	7
129470-13530	18	1
129470-13540	70	1
129470-14010	20	1

Parts No.	Fig. No.	Ref. No.
129470-14011	20	1 -1
129470-21000	23	1
129470-21590	24	1
129470-21650	23	6
129470-32000	29	1 -1
129470-33000	30	1
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129470-33550	30	3
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129470-34860	31	3
129470-35090	32	2
129470-35100	33	1
129470-35120	33	11
	64	14
129470-35130	33	2
129470-39200	34	2
	35	4
129470-39300	34	5
	35	7
129470-39450	34	8 -1
	35	13 -1
129470-39600	79	8
	80	10
129470-42000	38	1
129470-42500	37	1
129470-42520	37	3
	94	15
129470-42530	37	4
	94	16
129470-42531	37	4 -1
129470-42540	37	5
	94	17
129470-42800	37	18
129470-44000	39	2
129470-44110	39	9
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129470-44450	39	11
129470-49010	40	1
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129470-49030	40	3
	41	3
129470-49040	40	4
	41	11
129470-49050	70	3
129470-49110	40	5
	41	5
129470-49200	42	2
129470-49220	42	3
129470-49240	40	2
	41	2

Parts No. Index

Parts No.	Fig. No.	Ref. No.
129470-49240	42	4
129470-49250	42	5
129470-49260	42	1
129470-49540	43	1
129470-49800	43	3 -1
129470-49801	43	3 -2
	94	19
129470-51040	44	4
129470-51060	44	6
129470-51080	44	7
129470-51100	44	9
129470-51101	44	9 -1
129470-51300	44	24
129470-53000	46	2
129470-53001	46	2 -1
	94	21
129470-53002	46	2 -2
129470-53003	46	2 -3
	94	21 -1
129470-54510	48	2
	49	2
129470-54550	48	5
129470-54551	48	5 -1
		5 -3
129470-54650	48	8
	49	8
129470-55600	50	1
129470-55601	50	1 -1
129470-55700	50	3
	94	26
129470-59120	52	2 -1
		3
129470-59530	53	10
129470-59540	53	8
129470-59550	53	3
129470-59560	53	4
129470-59810	51	2
129470-59811	51	2 -1
129470-59820	51	3
129470-59821	51	3 -1
129470-59830	51	4
129470-59831	51	4 -1
129470-59840	51	5
129470-59841	51	5 -1
129470-61060	54	5
	55	5
129470-61440	54	24
	55	24
129470-61450	54	25
	55	25

Parts No.	Fig. No.	Ref. No.
129470-61650	54	36
	55	36
129470-61700	54	37
	55	37
129470-61800	54	38
	55	38
129470-61910	54	63
	55	63
129470-61920	54	64
	55	64
129470-61950	54	65
	55	65
129470-67100	57	1
129470-67110	82	3
129470-67300	83	2
129470-67310	83	3
129470-67320	83	4
129470-67550	77	1
129470-67560	77	2
129470-77200	59	9
	69	1
129470-77330	59	2
129470-77340	59	3
129470-77500	92	2
129470-77510	92	3
129470-77520	92	4
129470-77530	92	5
129470-77540	92	6
129470-77920	79	2
129470-77930	80	2
129470-77950	82	4
129470-77960	82	5
129470-77970	83	11
129470-77980	83	12
129470-85900	87	1
129470-86250	61	1
129470-86310	61	3
129470-86500	93	1 -1
129470-91100	90	1
129470-91150	90	38
129470-91160	90	11
129470-91170	90	18
129470-91180	90	44
129470-91190	89	18
	90	40
129472-01100	1	12
129472-03090	9	10
129472-12850	17	11
129472-13500	71	1
129472-13520	71	5

Parts No.	Fig. No.	Ref. No.
129472-13550	71	4
129472-13560	71	3
129472-14010	21	1
129472-14011	21	1 -1
129472-18000	22	1
	65	1
129472-18020	22	3
129472-21590	24	1 -1
129472-22000	26	1
129472-22001	26	1 -1
129472-39020	35	1
129472-39450	35	10
129472-39600	35	17
129472-39620	35	19
129472-49040	41	4
129472-49050	71	6
129472-53000	47	2
129472-53002	47	2 -2
	94	22
129472-54550	49	5
129472-81010	60	1
129472-81020	60	2
129472-81030	60	3
129473-61800	54	38 -1
	55	38 -1
129490-13300	18	3 -1
129490-21650	23	9
129491-01360	1	25 -1
129491-42560	37	14
129495-59300	53	9
129495-91010	89	17 -1
129497-18000	22	1 -1
	66	1
129499-18020	22	3 -1
129499-53002	47	2 -1
129499-54550	49	5 -1
129499-59801	63	7
129550-11240	13	30
	14	33
129550-11290	14	34
129550-11310	15	3
129550-12110	16	5
	17	5
	64	9
	94	5
129550-13110	39	23
	64	16
	94	6
129550-39450	34	8
	35	13

Parts No.	Fig. No.	Ref. No.
129550-42350	38	4
129553-01340	1	24
129553-01350	1	23
	64	2
	94	3
129553-01360	1	25
129553-32000	29	1
129553-39190	35	12
129553-39650	36	1
129555-51400	44	34
129555-51410	44	35
129555-51500	44	37
129555-51700	44	49
129555-51710	44	50
129555-51750	44	51
129555-51760	44	52
129573-42500	37	1 -1
129573-42501	37	1 -2
129573-42540	37	5 -1
129772-77200	59	1
	68	1
129772-77500	92	1
129792-13520	19	2
	94	7
129792-13551	19	1
129792-13552	19	1 -1
129792-18090	18	2
	22	4
	64	11
	70	2
	94	8
129792-39610	35	18
129795-01780	3	3
129795-01800	2	10
129795-01950	2	13
129795-02411	7	1
129795-11120	13	15
	14	18
129795-11180	13	16
	14	19
129795-12530	16	9
	17	9
129795-21660	23	7
129795-21661	23	7 -1
129795-42670	37	7
129795-49550	43	2
	94	18
129795-49801	43	3
129795-54800	48	9
	49	9

Parts No. Index

Parts No.	Fig. No.	Ref. No.
129795-67200	57	2
129795-67310	56	1
129C26-01890	64	6 -3
135210-61090	18	4
	54	66
	55	66
135665-07210	10	1
138603-59380	76	6
144626-43130	38	5
144626-91590	80	8
145410-46190	37	8
157854-04300	90	12
171051-01921	1	4
171078-66551	83	1
174307-51170	44	13
174307-51560	44	44
		44 -1
177020-03380	98	21
177035-02920	95	3
177075-02041	95	9
177075-02150	95	19
177075-02250	95	20
177075-02550	10	6
177075-03010	96	2
177075-03020	98	1
177075-03040	98	2
177075-03100	98	14
177075-03110	98	16
177075-03130	98	19
177075-03160	98	22
177075-03170	98	23
177075-03220	98	10
177075-03250	98	9
177075-03270	98	24
177075-03280	98	18
177075-03300	97	2
177075-03311	97	3
177075-03320	97	5
177075-03410	96	3
177075-03430	98	15
177075-03470	98	29
177075-03510	96	6
177075-03540	98	27
177075-03550	98	25
177075-03610	96	1
177075-03630	98	13
177075-03800	98	31
177075-03850	98	20
177075-03880	98	20 -1
177075-03960	98	17
177075-06011	99	1
177075-06040	99	4
177075-06050	99	10
177075-09010	100	4
177075-09020	100	5
177075-09030	100	6
177075-09040	100	7
177075-09050	100	3
177088-02430	10	7
177090-02970	95	17
177090-03230	98	6
177090-03500	96	5
177095-02960	95	16
177095-02980	95	18
177095-03030	98	4
177095-03040	98	5
177095-03190	98	7
177095-03200	98	8
	99	8
177095-03210	98	12
177095-06030	99	5
177095-06050	99	6
177095-06060	99	9
177095-06070	99	3
177095-06140	99	7
177095-09070	100	2
177099-02081	95	12
177099-02091	95	13
177099-02130	95	5
177099-02450	95	21
177099-02470	95	22
194151-55820	89	12
22113-060000	61	4
22117-040000	54	46
	55	46
22117-080000	2	24
	83	5
22137-080000	19	3
	38	12
	59	4
	79	10
	80	13
22137-100000	59	8
22190-100000	54	47
		55
	55	47
		55
22217-050000	44	57
		57 -1
	54	48
22217-050000	55	48
	57	7
	61	5
	89	7
22217-060000	44	58
	83	6
22217-080000	31	5
	32	6
	35	31
		31 -1
	38	10
	51	7
	57	8
	60	4
	61	6
	79	9
	80	12
22217-100000	31	6
22217-120000	49	16
22242-000100	57	6
22242-000220	97	6
22242-000320	48	12
	49	12
22252-000420	37	9
22272-000040	54	49
	55	49
22272-000060	54	50
	55	50
22282-120000	54	51
	55	51
22287-060000	44	59
22287-080000	95	8
		15
22287-100000	95	11
22287-120000	44	60
22312-080160	3	5
	24	4
22351-030010	36	3
22351-030016	54	52
	55	52
22351-050010	44	61
22351-060012	13	41
	14	46
22360-050000	54	53
	55	53
22360-080000	83	7
22414-160100	61	7
22414-250150	56	2
	57	9
22451-060000	18	5
22451-100000	54	67
	55	67
22512-070140	20	5
	21	5
	23	4
22512-070160	23	10
22717-410160	90	10
	91	6
22724-800380	78	2
23000-016000	8	7 -1
	9	7 -1
23000-019000	8	7
	9	7
23000-025000	8	8
	9	8
	35	21
23000-035000	40	6
	41	6
	70	5
23000-041000	42	6
	75	13
23000-054000	16	12
	17	13
23000-060000	17	14
23010-013000	63	6
23010-014000	76	7
23061-070300	1	27
	39	25
	40	10
	41	10
23061-120300	39	25 -1
23072-101000	75	12
23080-013000	52	5
	53	12
23297-160081	8	9
	9	9
23297-180081	35	22
23341-150000	34	4
		7
	35	6
		9
23414-050000	54	54
	55	54
23414-080000	2	23 -1
	34	13
	35	23
	53	14
	57	17
23414-100000	34	14
	35	24

Parts No. Index

Parts No.	Fig. No.	Ref. No.
23414-120000	1	13
	52	6
	53	2 -1
23414-140000	53	11
23414-160000	31	7
23414-160021	95	4
		24
23414-180000	33	10
23414-200000	34	15
	35	25
23414-240031	48	14
	49	14
23857-030000	36	2
23857-060000	52	7
23857-150000	34	16
	35	26
23871-010000	1	6
23871-020000	33	4
	39	21
23871-030000	1	7
	4	2
	13	10
	14	13
	39	21 -1
23887-100002	54	56
	55	56
23887-120002	1	14
24101-062024	37	11
24141-302080	98	30
24141-320070	96	4
24161-222916	97	7
24161-455017	98	28
24190-120001	98	11
24311-000060	75	11
24311-000080	54	43 -1
	55	43 -1
24311-000120	15	15
24311-000150	37	13
24311-000180	97	4
24311-000320	2	9 -1
	15	13 -1
24311-000350	98	26
24314-000180	35	27
24321-000750	39	18
24341-000160	44	62
		62 -1
24341-000260	2	14
24341-000530	8	4
	9	4
24341-000600	37	6
24341-000600	94	28
24421-203508	37	12
25132-004600	38	5 -1
	94	29
26106-060102	38	6
	51	8
	83	8
26106-060122	2	15
26106-060162	35	28
	61	8
26106-060202	51	9
		9 -1
	54	57 -1
	55	57 -1
	83	9
26106-060322	67	31
26106-080102	53	13
26106-080122	2	16
	35	29
	40	7
	41	7
	57	10
	83	10
26106-080142	11	3
		3 -1
	32	7
	39	17
26106-080162	7	3
	11	4
	30	5
	31	8
	37	19
	40	7 -1
	41	7 -1
	60	5
		6
	79	7
	80	9
26106-080202	8	5
	9	5
	16	13
		14
	17	15
		16
	33	13
	37	20
	39	20
	51	10
26106-080252	4	6
		7
26106-080252	4	8
	5	5
		6
		7
	13	43
	14	47
	39	20 -1
	43	5
	57	11
	59	5
	95	14
	99	11
26106-080352	32	8
	43	6
	71	8
26106-080402	4	9
	5	8
	8	6
	9	6
	81	3
26106-080452	2	17
	28	6
26106-080502	13	44
	14	48
26106-080552	2	18
	33	14
	38	7
		8
26106-080602	38	8 -1
		9
26106-080652	38	9 -1
26106-080702	4	10
	5	9
26106-080852	2	19
26106-081002	39	26
26106-100202	12	4
26106-100252	4	4
	5	3
	31	9
26106-100302	3	4
	50	6
	60	7
	95	10
26106-100322	86	4
	87	2
26106-101152	59	6
26107-060202	54	57
	55	57
26116-050142	56	3
26116-050309	44	63
26116-080302	75	14
26116-120302	12	5
	58	3
26136-100322	88	4
26203-060102	37	10
26216-060142	44	64
26216-060162	44	64 -1
26216-060202	14	24
26216-080182	2	20
26216-080222	13	20
	14	23
	95	6
26216-080302	13	21
26216-081002	13	22
	14	25
26226-080182	13	39
	14	44
26226-100222	60	8
26366-060002	51	11
26366-080002	2	21
		22
	15	5
	16	15
	17	17
	31	10
	37	21
	39	22
	54	58
	55	58
	57	13
	61	9
	95	7
26367-060002	14	26
26450-060252	29	3
26450-100302	88	3
26476-060142	16	4
	17	4
26557-050082	61	10
26557-050102	44	65
	54	59
	55	59
26557-050122	57	12
26557-060162	44	66
26664-080002	75	7
26696-100002	54	60
	55	60
26696-120002	54	60 -1
	55	60 -1
26703-080002	18	3
	19	4

Parts No. Index

Parts No.	Fig. No.	Ref. No.
26703-080002	22	6
	70	4
	71	9
	75	15
26706-100002	86	3
	87	3
26716-050002	57	14
	89	6
26716-060002	44	67
26716-080002	13	23
26716-100002	59	7
	60	9
26716-120002	49	17
26736-100002	88	5
26756-050002	56	4
26756-060002	54	61
		61 -1
	55	61
		61 -1
26756-080002	13	40
	14	45
	86	2
26776-120002	54	62
	55	62
27225-100140	1	8
27231-500000	1	9
27241-100000	14	36
27241-120000	1	10
27241-220000	13	11
	14	14
	39	6
27241-280000	39	7
		7 -1
27241-300000	1	11
27241-400000	13	12
	14	15
	39	8
28110-100130	62	3
28110-120140	62	4
28110-170190	62	5
28110-220240	62	6
41701-001720	57	15
41701-501090	93	1
41710-000380	85	1
41710-000410	57	16
	61	11
41730-000680	84	2
43400-500390	50	5
43400-500410	2	23
	34	13 -1

Parts No.	Fig. No.	Ref. No.
43400-500410	35	23 -1
43400-500450	54	55 -1
	55	55 -1
43400-500490	44	69
43530-500570	74	2
43600-002311	72	2
43600-500310	39	4 -1
43600-500330	72	3
43600-500390	72	4
43662-025030	74	1
43720-001220	72	1
46150-003091	80	7
46150-003610	90	30
	91	30
48110-028070	86	5
48110-030061	86	6
48110-032065	86	7
48110-032411	86	1
48110-034071	86	8
704507-92100	62	1
711100-51540	44	16 A
720445-44200	63	3
729100-54100	48	1 -2
729150-11650	13	35
	14	40
729150-23600	27	5
729150-23700	27	1
729150-23701	27	1 -1
729470-11520	15	1
729470-11700	13	1
729470-11701	14	1
729470-22500	25	3 -1
	26	3 -1
	94	9
729470-44500	39	1
729470-44501	39	1 -1
729470-51300	44	1
729470-51350	44	1 -1
729470-53100	46	1
729470-53101	46	1 -1
729470-53102	46	1 -2
729470-53103	46	1 -3
729470-54100	48	1
729470-54101	48	1 -1
		1 -3
729470-92500	94	1 -1
729470-92600	64	1
729472-01560	1	1
729472-51300	44	2
729472-51350	44	2 -1

Parts No.	Fig. No.	Ref. No.
729472-53100	47	1
729472-53102	47	1 -2
729472-54100	49	1
729472-92500	94	2
729472-92501	94	2 -1
729474-11701	14	2
729474-92501	94	1
729499-53102	47	1 -1
729499-54100	49	1 -1
		1 -2
729550-22500	25	3
	26	3
777075-02550	95	1
777075-03021	97	1
777075-09500	100	1
83213-003012	76	1
919400-02500	75	1
977770-01212	64	17
977782-00121	73	1
977782-00300	73	2
X6201NC	69	18
X6201SD	68	3
X6203BM	68	16
X6303BM	69	14
XB131008	65	7
	66	7
XL12013262	68	9
XL13513134	68	12
XL15014042	68	15
XL15018015	68	18
XL1501810	68	19
	69	17
XL15028001	68	20
	69	19
XL150M14041	69	13
XL15542001	68	4
XL15553002	68	5
XL1556315	68	7
	69	6
XL15571001	68	2
XL1801200	69	3
XL1801335	69	8
XL18018015	69	16
XL1805100	69	2
XL1805301	69	5
XL1805500	69	15
XL1808320	69	10
XL1809300	69	4
XL2251318	68	11
	69	11

Parts No.	Fig. No.	Ref. No.
XL2253320	68	13
XL2253400	68	14
XL22553012	68	6
XL2255320	69	7
XL2255330	68	8
XL22555001	68	17
XL23534011	69	12
XN131004	65	4
	66	4
XN131005	65	5
	66	5
XN131008	65	6
	66	6
XN131106	65	8
	66	8
XN131108	65	9
	66	9
XN131500	65	2
XN131502	65	3
XN133001	65	24
	66	22
XN133204	65	23
	66	21
XN133207	65	29
	66	27
XN133422	65	22
XN133432	66	20
XN133504	65	25
	66	23
XN133505	65	26
	66	24
XN133723	65	13
	66	13
XN134070	65	11
	66	11
XN134072	65	12
	66	12
XN134205	65	14
	66	14
XN136504	65	10
	66	10
XN137005	65	30
XN138005	65	20
XN138892	65	16
XN139701	65	19
XN139709	65	18
XN139800	65	32
XN139801	65	21
XN139850	65	15
XN193653	65	31

Parts No. Index

Parts No.	Fig. No.	Ref. No.
XN193653	66	29
XN196103	65	17
XN977006	65	27
	66	25
XN977007	65	28
	66	26
XNN131502	66	3
XNN133208	65	23 -1
	66	21 -1
XNN137006	66	18
XNN137007	66	16
XNN137055	66	28
XNN138872	66	15
XNN139724	66	17
XNN139810	66	2
XNN139811	66	30
XNN139812	66	19
XTR1Z63	68	10
	69	9
XTST25S001	75	2
XTST25S002	75	3
XTST25S003	75	4
XTST25S004	75	5
XTST25S005	75	6
XTST25S007	75	8
XTST25S008	75	9
XTST25S009	75	10

Parts No.	Fig. No.	Ref. No.

Parts No.	Fig. No.	Ref. No.

Parts No.	Fig. No.	Ref. No.