



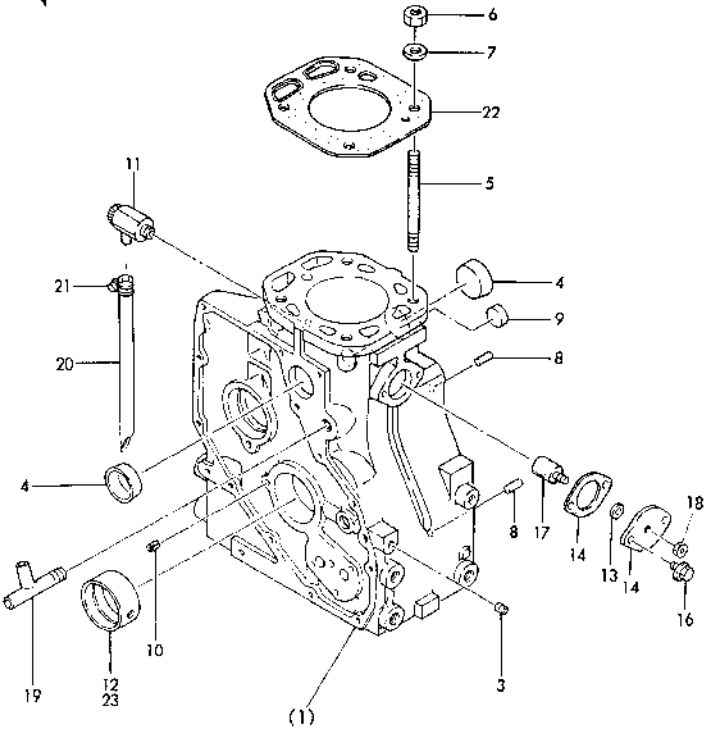
Spare parts catalog- Yanmar engines

- (A)=1GM10
- (B)=1GM10VE
- (C)=1GM10-B
- (D)=1GM10C
- (E)=1GM10L

Fig.1.CYLINDER BLOCK

Fig. 1 シリンダブロック
CYLINDER BLOCK

見出しNo. 1は、見出しNo. (1)から18を含みます。
1 inc.(1) - 18



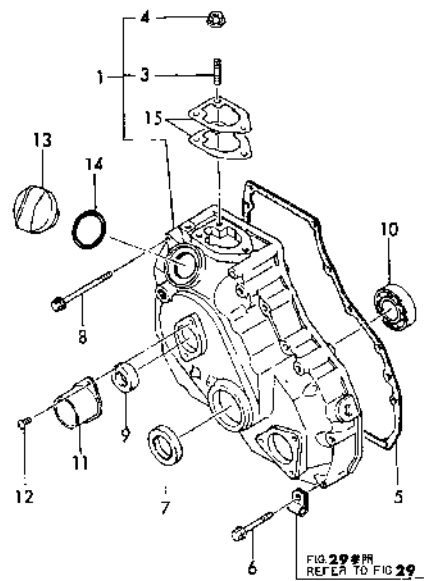
(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	728171-01560	BLOCK ASSY, CYLINDER	1		1	1	1			
I 1-1	1	728171-01561	BLOCK ASSY, CYLINDER	1	1	1	1	1		N	
		(A=E08575)	(C=E00749) (D=E00833)	(E=E00336)							
3	2	124060-01050	PLUG PT1/8	1	1	1	1	1			
4	2	105311-01090	PLUG 30 (SUS)	2	2	2	2	2			
5	2	128170-01200	STUD, CYL. HEAD	4	4	4	4	4			
6	2	105025-01220	NUT 10	4	4	4	4	4			
7	2	105425-01250	WASHER	4	4	4	4	4			
8	2	22312-080160	PARALLEL PIN 8X 16	2	2	2	2	2			
9	2	27241-200000	PLUG 20	1	1	1	1	1			
10	2	22351-040008	SPRING PIN 4X 8	1	1	1	1	1			
11	2	120130-49350	COCK 1/4	1	1	1	1	1			
12	2	121450-02100	MAIN METAL	1	1	1	1	1			
13	2	123210-09310	PACKING	1	1	1	1	1			
14	2	128170-09320	FLANGE, ZINC	1	1	1	1	1			
15	2	104211-49160	PACKING	1	1	1	1	1			
16	2	26106-060122	BOLT M 6X 12 PLATED	2	2	2	2	2			
17	2	27210-200200	ZINC, ANTI-CORROSIVE	1	1	1	1	1			
18	2	26756-080002	LOCK NUT M 8 PLATED	1	1	1	1	1			
19	1	105582-49090	3-WAY JOINT	1	1	1	1	1			
20	1	23061-070200	PIPE 7X 200	1	1	1	1	1			
21	1	124460-77680	RETAINER	1	1	1	1	1			
22	1	128171-01330	GASKET, CYL. HEAD	1		1	1	1			
I 22-1	1	128171-01911	GASKET, CYL. HEAD	1	1	1	1	1		N	
		(A=E05917)	(C=E00509) (D=E00566)	(E=E00250)							
23	1	121450-02310	MAIN METAL 0.25SUS	1	1	1	1	1			1

Remarks
(1) UNDER-SIZED PART(0.25)

Fig.2.GEAR HOUSING

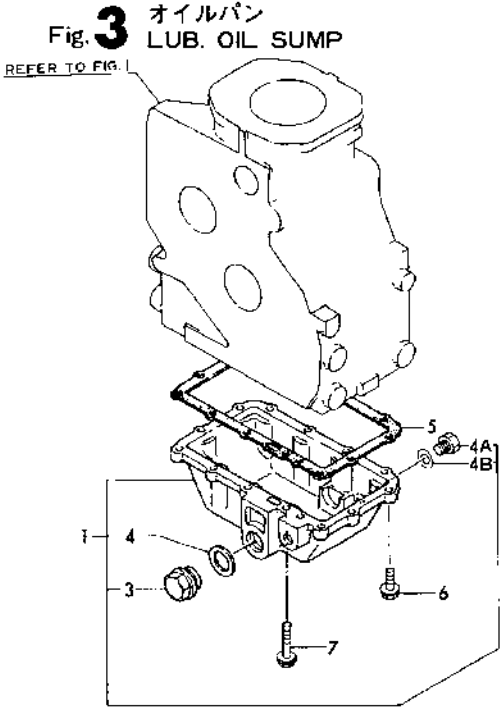
Fig.2 ギヤケース
GEAR HOUSING



(A)=1GM10
(B)=1GM10VE
(C)=1GM10-B
(D)=1GM10C
(E)=1GM10L
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	728170-01610	HOUSING ASSY, GEARS	1		1	1	1			
I 1-1	1	728170-01611	HOUSING ASSY, GEARS	1	1	1	1	1		N	
		(A=E08179)	(C=E00749) (D=E00818)			(E=E00326)					
3	2	26216-080222	STUD M 8X 22 PLATED	3	3	3	3	3			
4	2	26366-080002	NUT M 8	3	3	3	3	3			
5	1	128170-01510	GASKET, GEAR CASE	1		1	1	1			
I 5-1	1	128170-01511	GASKET, (NON-ASB.)	1	1	1	1	1		N	
		(A=E10132)	(C=E01032) (D=E01035)			(E=E00349)					
6	1	26106-060502	BOLT M 6X 50 PLATED	7	7	7	7	7			
7	1	26106-060802	BOLT M 6X 80 PLATED	5	5	5	5	5			
8	1	121450-01801	SEAL TC25 40 8, OIL	1	1	1	1	1			
9	1	129795-42820	OIL SEAL	1	1	1	1	1			
10	1	24101-060054	BALL BEARING	1	1	1	1	1			
11	1	128170-01830	BRACKET (B), REAR	1	1	1	1	1			
12	1	26557-060102	SCREW 6X10	2	2	2	2	2			
13	1	124160-01751	CAP, LUB.OIL SUPPLY	1	1	1	1	1			
14	1	24321-000350	O-RING 1A G-35.0	1	1	1	1	1			
15	1	104271-01950	SHIM SET	1	1	1	1	1			

Fig.3.LUB.OIL SUMP

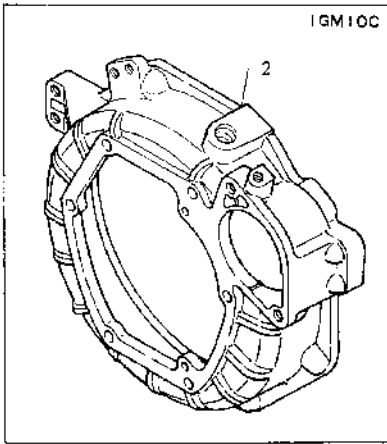
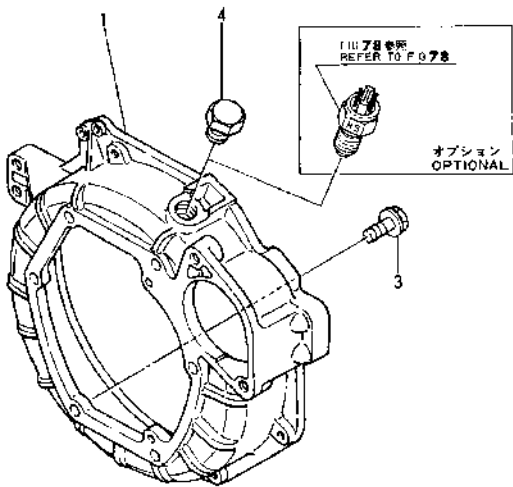


(A)=1GM10
(B)=1GM10VE
(C)=1GM10-B
(D)=1GM10C
(E)=1GM10L
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	728170-01540	SUMP ASSY, LUB OIL	1		1	1	1			
I 1-1	1	728170-01541	SUMP ASSY, LUB OIL	1	1	1	1	1		N	
		(A=E07900)	(C=E00749) (D=E00807)			(E=E00325)					
3	2	105430-01690	PLUG, DRAIN	1	1	1	1	1			
4	2	22190-240002	SEAL WASHER 24S	1	1	1	1	1			
I 4A	2	23414-120016	GASKET 12	1	1	1	1	1		W	
		(A=E07900)	(C=E00749) (D=E00807)			(E=E00325)					
I 4B	2	23887-120002	PLUG 12,HEX.	1	1	1	1	1		W	
		(A=E07900)	(C=E00749) (D=E00807)			(E=E00325)					
5	1	128170-01750	GASKET, OIL SUMP	1		1	1	1			
I 5-1	1	128170-01751	GASKET, (NON-ASB.)	1	1	1	1	1		N	
		(A=E10132)	(C=E01032) (D=E01035)			(E=E00349)					
6	1	26106-060182	BOLT M 6X 18 PLATED	12	12	12	12	12			
7	1	26106-060322	BOLT M 6X 32 PLATED	1	1	1	1	1			

Fig.4.FLYWHEEL HOUSING

Fig.4 フライホイールハウジング
FLYWHEEL HOUSING



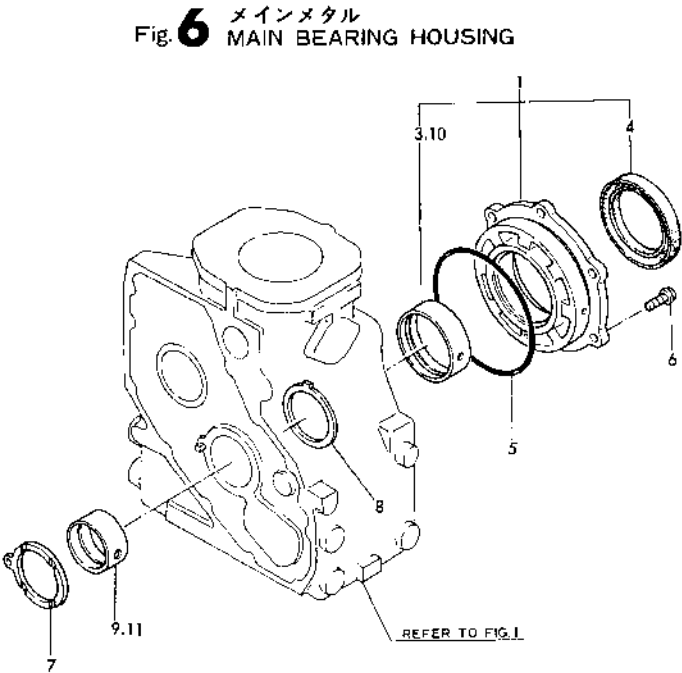
Y00F5041 4.FLYWHEEL HOUSING

(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-01600	FLANGE, MOUNTING	1	1	1					
2	1	128371-01601	HOUSING, FLYWHEEL					1			
3	1	26106-100252	BOLT M10X 25 PLATED	6	6	6	8				
4	1	23887-180002	PLUG 18	1	1	1	1				

	REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
					(A)	(B)	(C)	(D)	(E)	(F)		
I	1	1	128172-01600	FLANGE, MOUNTING					1			
	1-1	1	128172-01601	FLANGE, MOUNTING					1		N	
					(E=E00155)							
	2	1	26106-100302	BOLT M10X 30 PLATED					8			
	3	1	23887-180002	PLUG 18					1			

Fig.6.MAIN BEARING HOUSING



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

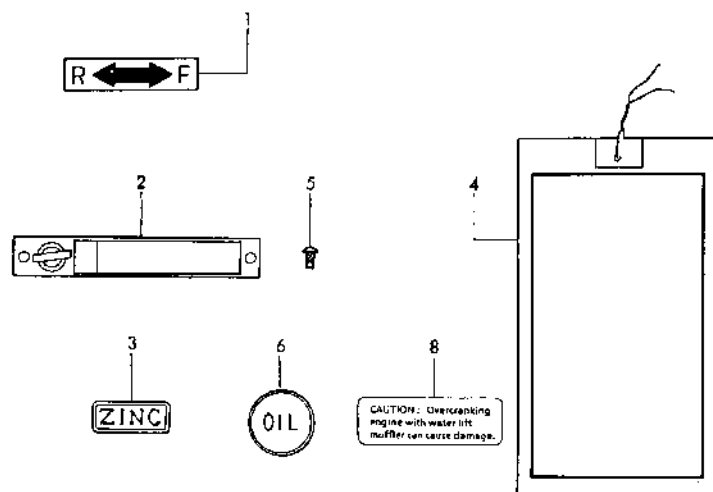
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	728170-02500	HOUSING ASSY,BEARING	1	1	1	1	1			
3	2	121450-02110	MAIN METAL	1	1	1	1	1			
4	2	124085-02220	SEAL, OIL	1	1	1	1	1			
5	1	105225-02020	O-RING	1	1	1	1	1			
6	1	26106-080182	BOLT M 8X 18 PLATED	6		6	6	6			
I 6-1	1	26013-080202	BOLT W/WASHER M8X20	6	6	6	6	6		N	
(A=E10103) (C=E01022) (D=E01018) (E=E00349)											
7	1	128170-02090	BEARING THRUST	1	1	1	1	1			
8	1	104200-02110	BEARING THRUST	1	1	1	1	1			
9	1	121450-02100	MAIN METAL	1	1	1	1	1			
10	1	121450-02320	MAIN METAL 0.25US	1	1	1	1	1			1
11	1	121450-02310	MAIN METAL 0.25US	1	1	1	1	1			1

Remarks
(1) UNDER-SIZED PART(0.25)



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	128170-03020	COVER, BREATHER	1	1	1	1	1		
2	1	128170-03070	GASKET	1	1	1	1	1		
3	1	26106-060202	BOLT M 6X 20 PLATED	4	4	4	4	4		
4	1	128170-03200	PIPE, BREATHER	1	1	1	1	1		
5	1	101158-03061	VALVE, CHECK	1	1	1	1	1		
6	1	101158-03111	RETAINER	1	1	1	1	1		
7	1	26557-040082	SCREW M 4X 8	2	2	2	2	2		
8	1	22217-040000	SPRING WASHER 4	2	2	2	2	2		

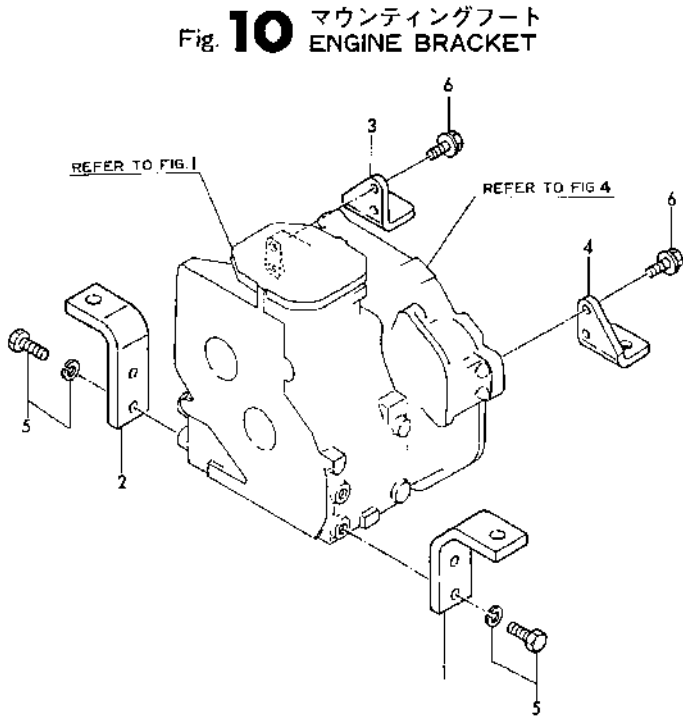
Fig. 8 銘板
LABEL



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	1	177088-02430	LABEL	1		1				
I	2	1	105582-07061	LABEL			1	1			
	3	1	128170-07340	LABEL	1	1	1	1	1		
	4	1	128170-07850	LABEL, CAUTION	1	1		1			
I	5	1	102210-07990	RIVET			2	2			
I	6	1	42222-003550	LABEL	1		1				Z
		(A=E11XX)		(C=E11XX)							
I	8	1	128171-07150	LABEL	1			1			W
		(A=E12509)		(D=E01364)							

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	128170-07230	LIFTER, ENGINE	1	1	1	1	1		
2	1	26106-080142	BOLT M 8X 14 PLATED	2	2	2	2	2		

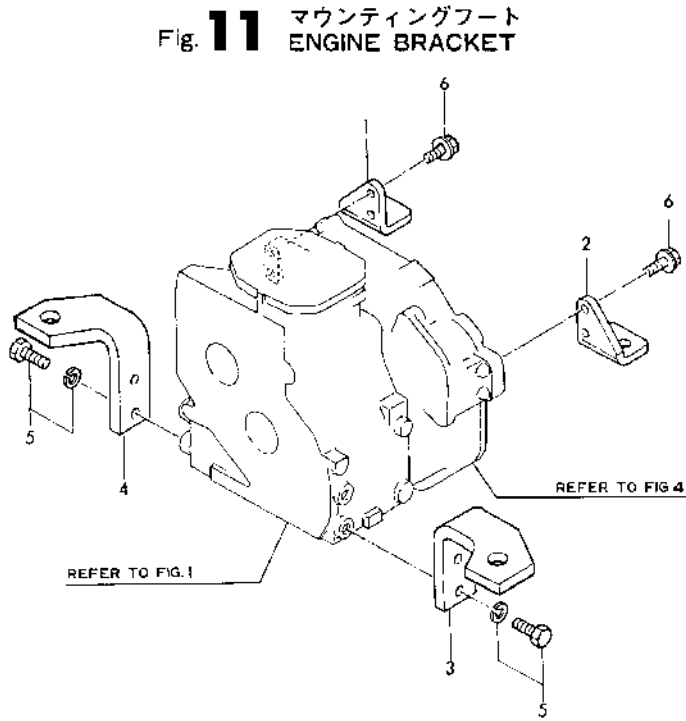
Fig.10.ENGINE BRACKET



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-08100	BRACKET (A), ENGINE	1		1					
2	1	128170-08110	BRACKET (B), ENGINE	1		1					
3	1	128170-08120	BRACKET (A), REAR	1		1					
4	1	128170-08130	BRACKET(B), REAR	1		1					
5	1	26013-120302	BOLT W/WASHER M12X30	4		4					
6	1	26106-100252	BOLT M10X 25 PLATED	4		4					

Fig.11.ENGINE BRACKET



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

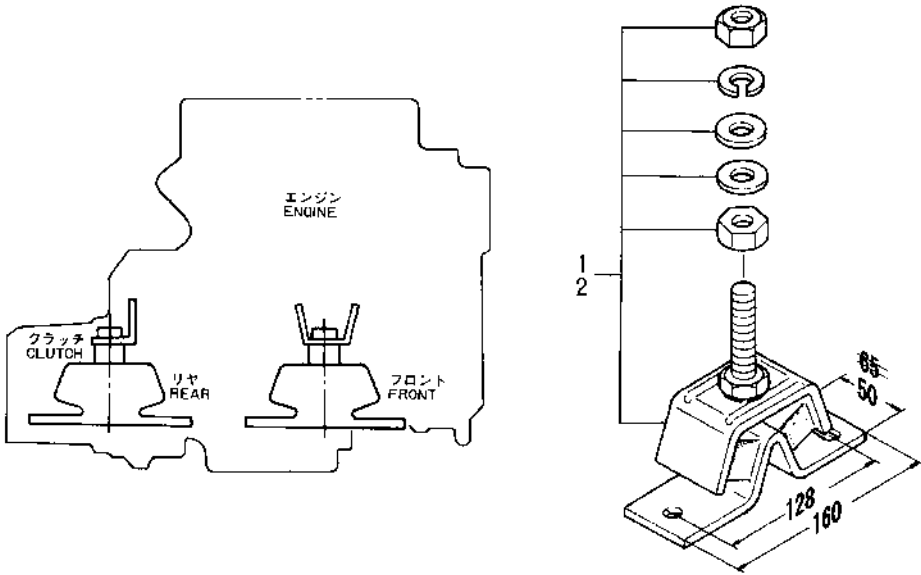
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-08120	BRACEKT (A), REAR		1		1				
2	1	128170-08130	BRACKET(B), REAR		1		1				
3	1	128171-08150	BRACKET(A)		1		1				
4	1	128171-08160	BRACKET(B)		1		1				
5	1	26013-120302	BOLT W/WASHER M12X30		4		4				
6	1	26106-100252	BOLT M10X 25 PLATED		4		4				



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	128172-08100	BRACKET (A)					1			
	1-1	171078-08100	BRACKET					1		N	
(E=E00345)											
	2	128172-08110	BRACKET (B)					1			
	3	121005-08120	BRACKET(C), ENGINE					2			
	4	26013-120282	BOLT M12X 28					4			
	5	26106-100252	BOLT M10X 25 PLATED					6			

Fig.13.FLEXIBLE MOUNT

P/C NEWS No:Y00F5041-4
PUBLISHED:2003/8

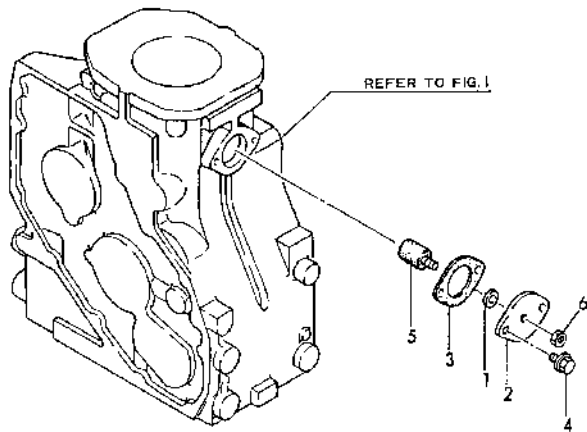


(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-08340	MOUNTING, FLEXIBLE	2	2	2	2				
2	1	128170-08350	MOUNTING, FLEXIBLE	2	2	2					

Fig.14.ANTI-CORROSIVE ZINC

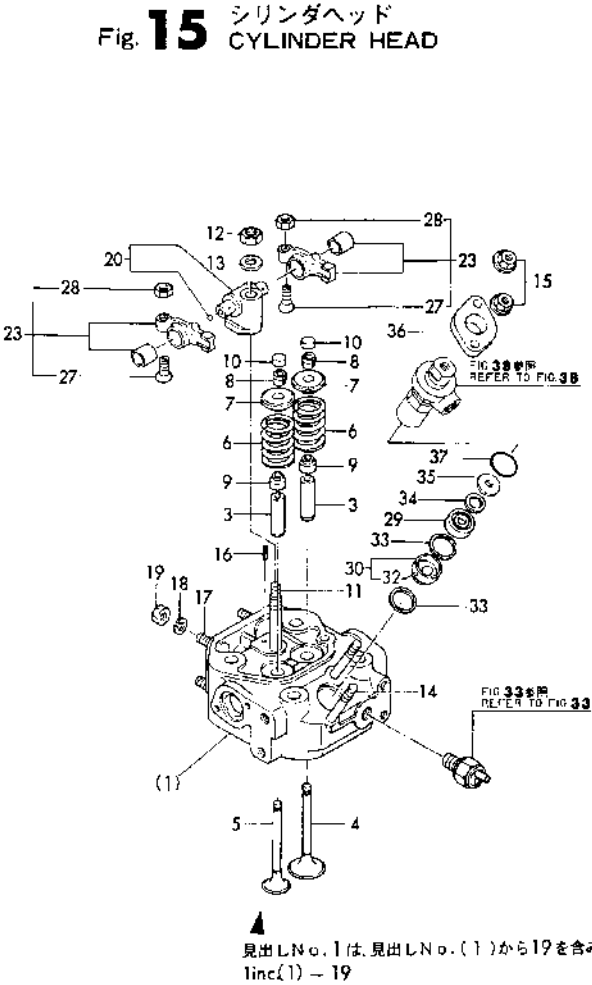
Fig. 14 防食亜鉛
ANTI-CORROSIVE ZINC



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	2	123210-09310	PACKING	1	1	1	1	1			
2	2	128170-09320	FLANGE, ZINC	1	1	1	1	1			
3	2	104211-49160	PACKING	1	1	1	1	1			
4	2	26106-060122	BOLT M 6X 12 PLATED	2	2	2	2	2			
5	2	27210-200200	ZINC, ANTI-CORROSIVE	1	1	1	1	1			
6	2	26756-080002	LOCK NUT M 8 PLATED	1	1	1	1	1			

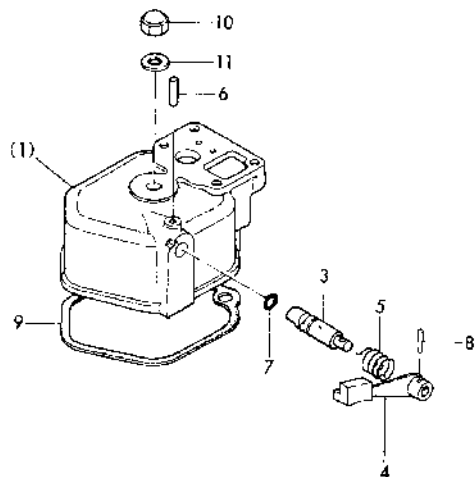
Fig.15.CYLINDER HEAD



(A)=1GM10
(B)=1GM10VE
(C)=1GM10-B
(D)=1GM10C
(E)=1GM10L
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	728170-11700	HEAD ASSY, CYLINDER	1	1	1	1	1			
3	3	128170-11160	GUIDE, VALVE	2		2	2	2			
I 3-1A	3	124060-11160	GUIDE, VALVE	1	1	1	1	1		N	
I 3-1B	3	128272-11170	GUIDE, VALVE	1	1	1	1	1		W	
		(A=E09063) (C=E00898) (D=E00908) (E=E00341)									
4	2	105225-11100	VALVE, SUCTION	1	1	1	1	1			
5	2	105225-11110	VALVE, EXHAUST	1	1	1	1	1			
6	2	121575-11121	SPRING, VALVE	2	2	2	2	2			
7	2	104200-11180	RETAINER, SPRING	2	2	2	2	2			
8	2	27310-070001	COTTER ASSY	2	2	2	2	2			
9	2	128170-11340	SEAL, VALVE STEM	2		2	2	2			
I 9-1	2	124950-11340	SEAL, VALVE STEM	2	2	2	2	2		N	
		(A=E09063) (C=E00898) (D=E00908) (E=E00341)									
10	2	104211-11370	CAP, VALVE	2	2	2	2	2			
11	2	128170-11350	STUD, SUPPORT	1	1	1	1	1			
12	2	26706-100002	NUT M10	1		1	1	1			
I 12-1	2	26606-100002	NUT M10	1	1	1	1	1		S	
		(A=E11797) (C=E01139) (D=E01307) (E=E00409)									
13	2	22137-100000	WASHER 10,POLISHED	1	1	1	1	1			
14	2	26216-080652	STUD M 8X 65 PLATED	2	2	2	2	2			
15	2	26366-080002	NUT M 8	2	2	2	2	2			
16	2	22351-040010	SPRING PIN 4X10	1	1	1	1	1			
17	2	128170-13600	STUD	3	3	3	3	3			
18	2	22217-080000	SPRING WASHER 8	3	3	3	3	3			
19	2	26703-080002	NUT M 8	3	3	3	3	3			
20	1	128170-11290	SUPPORT, ROCKER ARM	1	1	1	1	1			
23	1	728170-11650	ARM ASSY, ROCKER	2	2	2	2	2			
27	2	101158-11230	SCREW, VALVE	2	2	2	2	2			
28	2	26756-080002	LOCK NUT M 8 PLATED	2	2	2	2	2			
29	1	128275-11410	CHAMBER, REAR	1	1	1	1	1			
30	1	105311-11420	CHAMBER, FRONT	1	1	1	1	1			
32	2	103338-11430	PIN	1	1	1	1	1			
33	1	124950-11450	GASKET, CHAMBER	2	2	2	2	2			
34	1	128275-11490	INSULATOR	1	1	1	1	1			
35	1	128275-11500	COVER	1	1	1	1	1			
36	1	101147-11900	FLANGE	1	1	1	1	1			
37	1	24341-000260	O-RING 1A S-26.0	1	1	1	1	1			

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line.(1) ~ 8



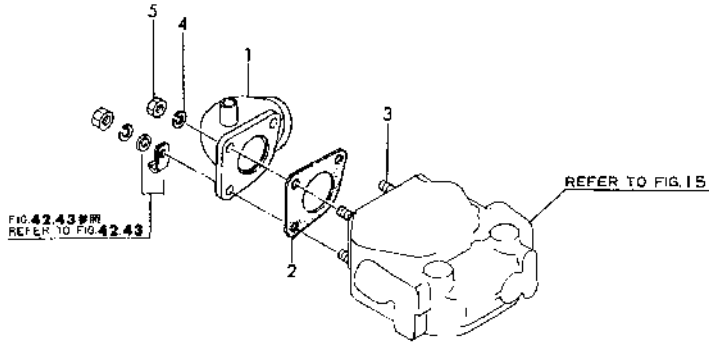
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	128170-11860	BONNET, CYL. HEAD	1		1	1	1			
	1-1	128176-11860	BONNET, CYL. HEAD	1	1	1	1	1		N	
	(A=E08179)		(C=E00749) (D=E00818)	(E=E00326)							
	3	2	104200-03600	SHAFT, DECOMPRESSION	1	1	1	1	1		
	4	2	104104-03750	LEVER, DECOMPRESSION	1		1	1	1		
I	4-1	2	128176-03750	LEVER, DECOMPRESSION	1	1	1	1	1	N	
	(A=E08179)		(C=E00749) (D=E00818)	(E=E00326)							
	5	2	104200-03641	SPRING, DECOMPRESSION	1	1	1	1	1		
	6	2	22312-030180	PARALLEL PIN 3X18	1	1	1	1	1		
	7	2	24311-000070	O-RING 1A P-7.0	1	1	1	1	1		
	8	2	22322-030160	TAPER PIN 3X16	1	1	1	1	1		
	9	1	128170-11310	GASKET, BONNET	1	1	1	1	1		
	10	1	26656-080002	DOMED CAP NUT (M8)	1		1	1	1		
I	10-1	1	26657-080002	CAP NUT M 8	1	1	1	1	1	N	
	(A=E11891)		(C=E01139) (D=E01313)	(E=E00410)							
	11	1	43400-500410	SEAL WASHER 8S	1		1	1	1		
I	11-1	1	22190-080002	SEAL WASHER 8S	1	1	1	1	1	N	
	(A=E12740)		(C=E01195) (D=E01385)	(E=E00731)							



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	128171-12500	SILENCER, AIR INTAKE	1	1	1	1	1		
4	2	128171-12540	ELEMENT	1	1	1	1	1		
5	1	22117-060000	WASHER 6	2	2	2	2	2		
6	1	26013-060102	BOLT M 6X 10	2	2	2	2	2		

Fig.18.MIXING ELBOW

Fig. 18 ミキシングエルボ
MIXING ELBOW



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-13530	ELBOW, WATER MIXING	1	1	1	1	1			
2	1	128170-13200	GASKET	1		1	1	1			
I 2-1	1	128170-13201	GASKET, (NON-ASB.)	1	1	1	1	1			N
(A=E10132) (C=E01032) (D=E01035) (E=E00349)											
3	1	26213-080182	STUD M 8X 18	3		3	3	3			
I 3-1	1	128170-13600	STUD	3	3	3	3	3			N
(A=EXXX) (C=EXXX) (D=EXXX) (E=EXXX)											
4	1	22217-080000	SPRING WASHER 8	3	3	3	3	3			
5	1	26703-080002	NUT M 8	3	3	3	3	3			

Fig.19.CAMSHAFT

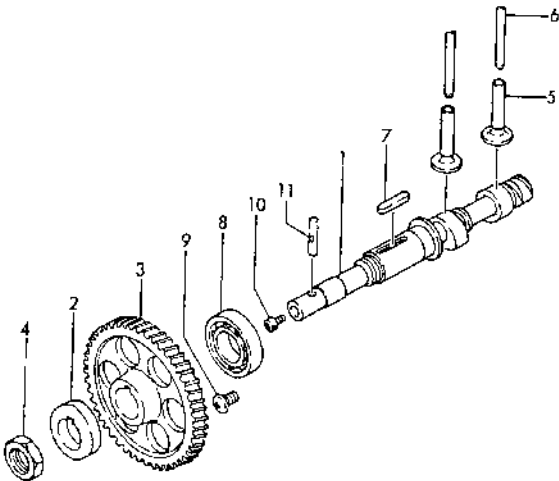


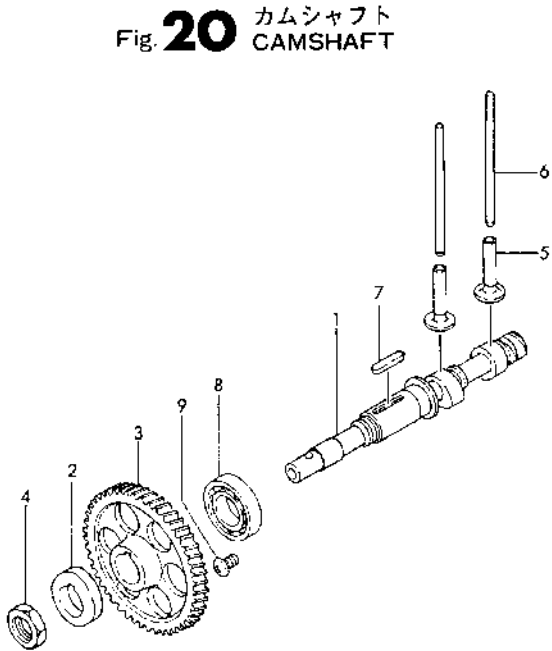
Fig. 19 カムシャフト
CAMSHAFT

Y00F5041 19.CAMSHAFT

(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-14010	CAMSHAFT	1			1	1			
1-1	1	128170-14011	CAMSHAFT	1	1	1	1				N
		(A=E08179)	(C=E00749)	(D=E00818)							
2	1	124060-14090	CAM, FUEL	1	1	1	1				
3	1	128170-14100	GEAR, CAMSHAFT	1	1	1	1				
4	1	128170-14150	NUT, CAM	1	1	1	1				
5	1	105430-14200	TAPPET	2	2	2	2				
6	1	105225-14400	ROD, PUSH	2	2	2	2				
7	1	22512-050340	KEY 5X 34	1	1	1	1				
8	1	24101-060054	BALL BEARING	1	1	1	1				
9	1	26587-080122	SCREW M 8X 12	1	1	1	1				
10	1	26450-050102	BOLT M 5X 10	1	1	1	1				
11	1	124070-14760	PIN	1	1	1	1				

Fig.20.CAMSHAFT



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-14010	CAMSHAFT					1			
I 1-1	1	128170-14011	CAMSHAFT					1		N	
(E=E00326)											
2	1	124060-14090	CAM, FUEL					1			
3	1	128170-14100	GEAR, CAMSHAFT					1			
4	1	128170-14150	NUT, CAM					1			
5	1	105430-14200	TAPPET					2			
6	1	105225-14400	ROD, PUSH					2			
7	1	22512-050340	KEY 5X 34					1			
8	1	24101-060054	BALL BEARING					1			
9	1	26587-080122	SCREW M 8X 12					1			

Fig.21.CRANKSHAFT & FLYWHEEL

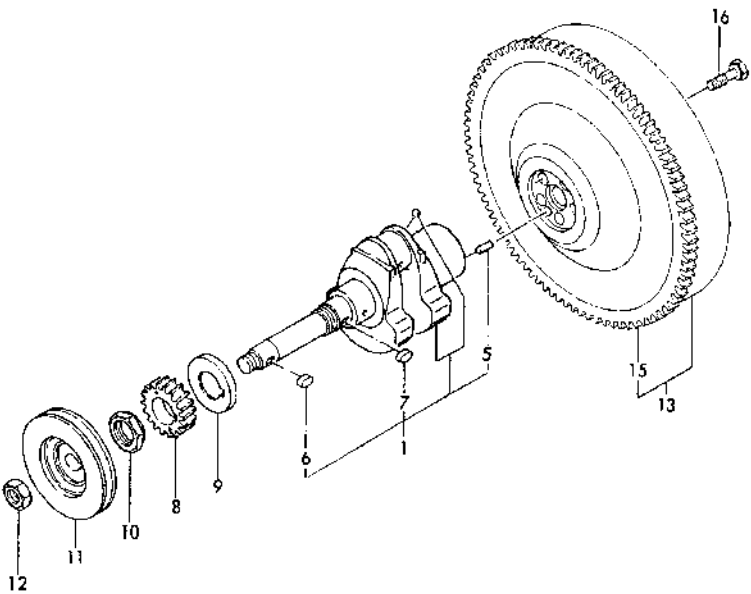


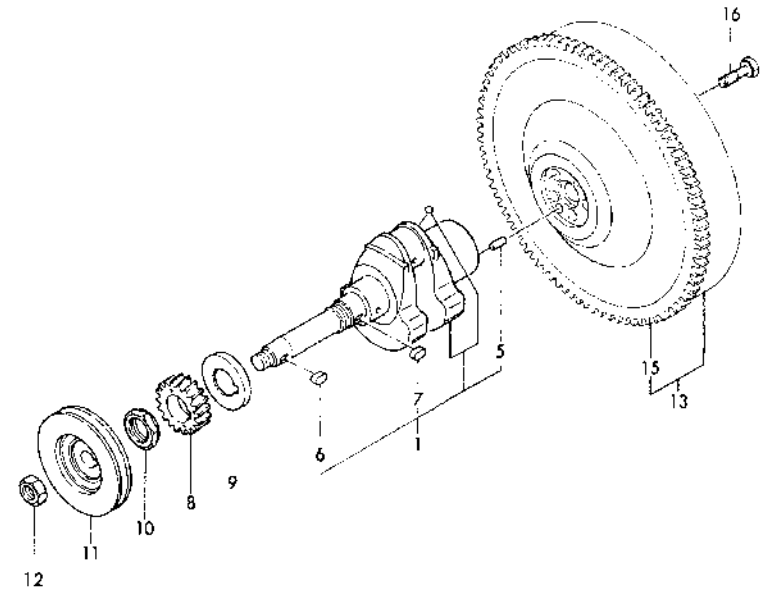
Fig.21 クランクシャフト & フライホイール
CRANKSHAFT & FLYWHEEL

(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	728171-21700	CRANKSHAFT ASSY	1	1	1	1				
5	2	22312-080160	PARALLEL PIN 8X 16	1	1	1	1				
6	2	22512-070120	KEY 7X 12	1	1	1	1				
7	2	22512-070120	KEY 7X 12	1	1	1	1				
8	1	128170-21200	GEAR, CRANKSHAFT	1	1	1	1				
9	1	128170-21250	WASHER, THRUST	1	1	1	1				
10	1	121450-21540	NUT, CRANKSHAFT GEAR	1	1	1	1				
11	1	128170-21650	V-PULLEY	1	1	1	1				
12	1	26776-180002	NUT M18,LOCK	1	1	1	1				
13	1	128171-21590	FLYWHEEL W/RING GEAR	1	1	1	1				
15	2	124950-21600	GEAR, RING	1	1	1	1				
16	1	121574-21500	BOLT, REAMER	5	5	5	5				

Fig.22.CRANKSHAFT & FLYWHEEL

Fig.22 クランクシャフト & フライホイール
CRANKSHAFT & FLYWHEEL



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	728171-21700	CRANKSHAFT ASSY					1			
5	2	22312-080160	PARALLEL PIN 8X 16					1			
6	2	22512-070120	KEY 7X 12					1			
7	2	22512-070120	KEY 7X 12					1			
8	1	128170-21200	GEAR, CRANKSHAFT					1			
9	1	128170-21250	WASHER, THRUST					1			
10	1	121450-21540	NUT, CRANKSHAFT GEAR					1			
11	1	128170-21650	V-PULLEY					1			
12	1	26776-180002	NUT M18,LOCK					1			
13	1	128172-21590	FLYWHEEL W/RING GEAR					1			
I 13-1	1	128172-21591	FLYWHEEL W/RING GEAR					1		N	
(E=E00155)											
15	2	129350-21600	GEAR, RING					1			
16	1	121111-21501	BOLT, FLYWHEEL					5			

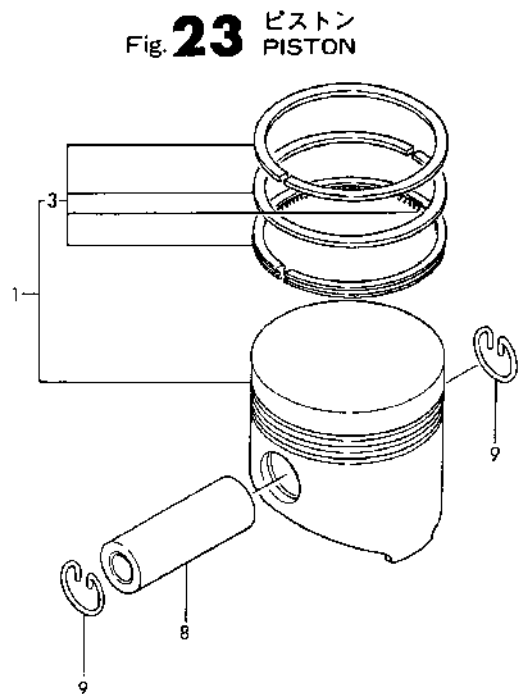
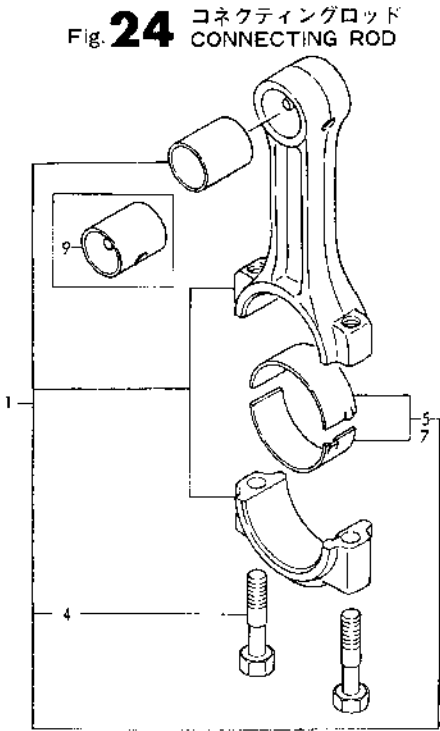


Fig. **23** ピストン
PISTON

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105311-22090	PISTON W/RINGS	1	1	1	1	1			
3	2	705311-22500	RING SET	1	1	1	1	1			
8	1	105225-22300	PIN, PISTON	1	1	1	1	1			
9	1	105225-22400	CIRCLIP	2	2	2	2	2			

Fig.24.CONNECTING ROD



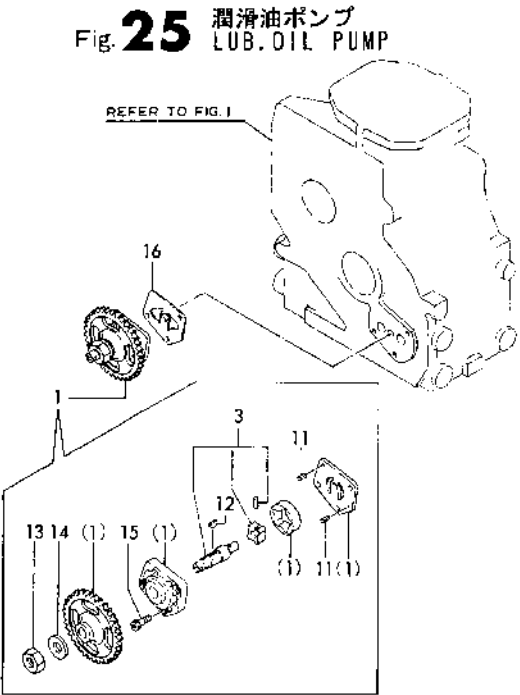
Y00F5041 24.CONNECTING ROD

(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	728171-23100	ROD ASSY, CONNECTING	1	1	1	1	1			
4	2	105225-23200	BOLT, ROD	2	2	2	2	2			
5	2	705311-23600	METAL, CRANKPIN	1	1	1	1	1			
7	1	124901-23340	BEARING, 0.25US	1	1	1	1	1			M
I 7-1	1	105311-23380	METAL, PIN US=0.25	1	1	1	1	1			1
9	1	105225-23180	BUSH, PISTON PIN *	1	1	1	1	1			2

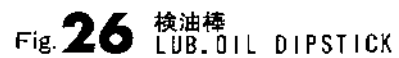
Remarks
(1)UNDER-SIZED(U.S=0.25)PART
(2)REPAIR PART
(M)MISPRINT:REFER TO THE NEXT ITEM.

Fig.25.LUB.OIL PUMP



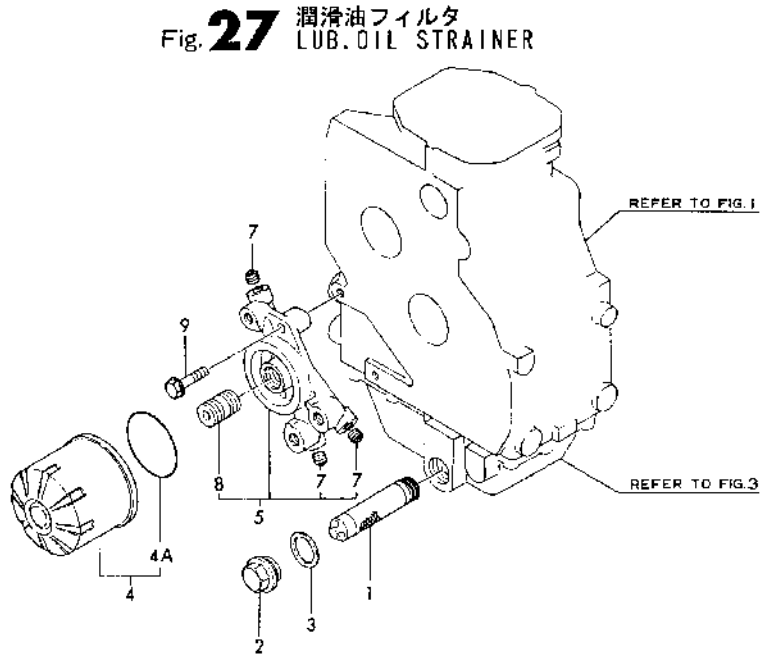
(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	728170-32100	PUMP ASSY, LUB. OIL	1	1	1	1	1			
3	2	728170-32500	ROTOR ASSY, LUB. OIL	1	1	1	1	1			
11	2	22351-040008	SPRING PIN 4X 8	2	2	2	2	2			
12	2	22522-030100	WOODRUFF KEY 3X10	1	1	1	1	1			
13	2	26776-120002	LOCK NUT M12 PLATED	1	1	1	1	1			
14	2	22117-120000	WASHER 12	1	1	1	1	1			
15	2	26450-060182	BOLT M 6X 18	3	3	3	3	3			
16	1	128170-32030	GASKET	1	1	1	1	1			



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Fig.27.LUB.OIL STRAINER



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105430-35010	ELEMENT, LUB OIL	1	1	1	1	1			
2	1	105430-01690	PLUG, DRAIN	1	1	1	1	1			
3	1	43400-500570	SEAL WASHER 24S	1		1	1	1			
I	3-1	22190-240002	SEAL WASHER 24S	1	1	1	1	1		N	
		(A=E12740)	(C=E01195) (D=E01385)			(E=E00731)					
4	1	124450-35100	FILTER, LUB. OIL	1		1	1	1			
I	4-1	119660-35150	FILTER, LUB. OIL	1	1	1	1	1		N	
		(A=E10132)	(C=E01032) (D=E01035)			(E=E00349)					
I	4A	2 124450-35110	O-RING, L.O.STRAINER	1	1	1	1	1		W	
		(A=EXXX)	(C=EXXX) (D=EXXX)			(E=EXXX)					
5	1	728170-35800	BRACKET ASSY	1	1	1	1	1			
7	2	124060-01050	PLUG PT1/8	3	3	3	3	3			
8	2	105225-35290	BOLT	1	1	1	1	1			
9	1	26106-080352	BOLT M 8X 35 PLATED	2	2	2	2	2			

Fig. **28** 潤滑油調圧弁
L.O. PRESS. REGULATING VALVE

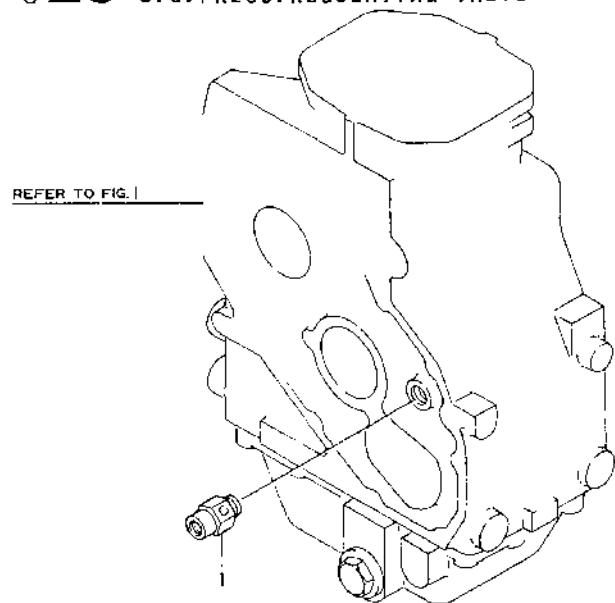
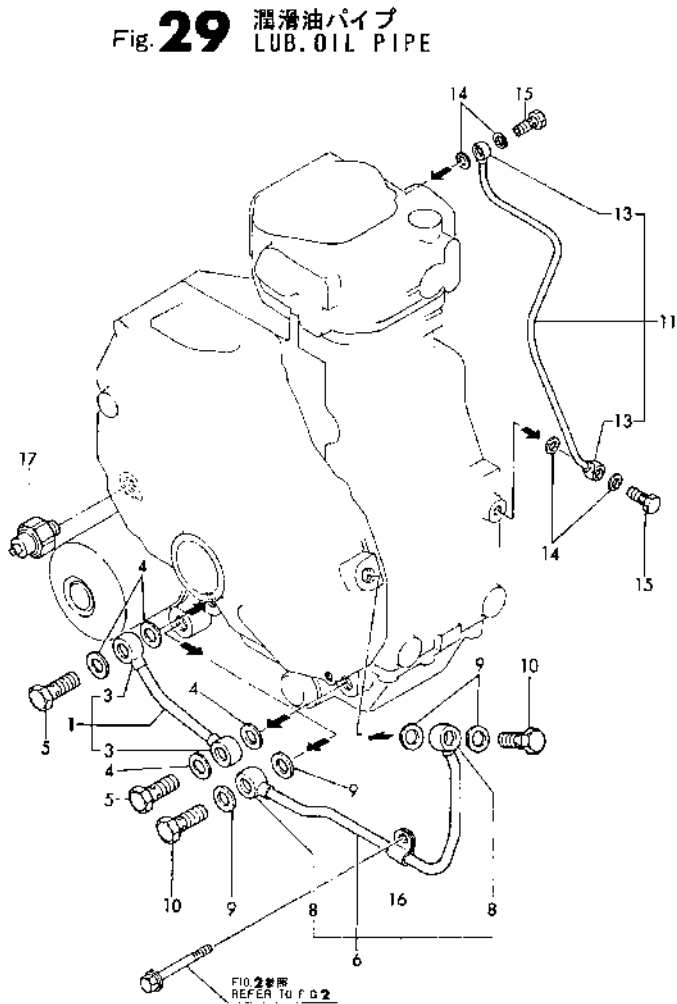
[illegible]

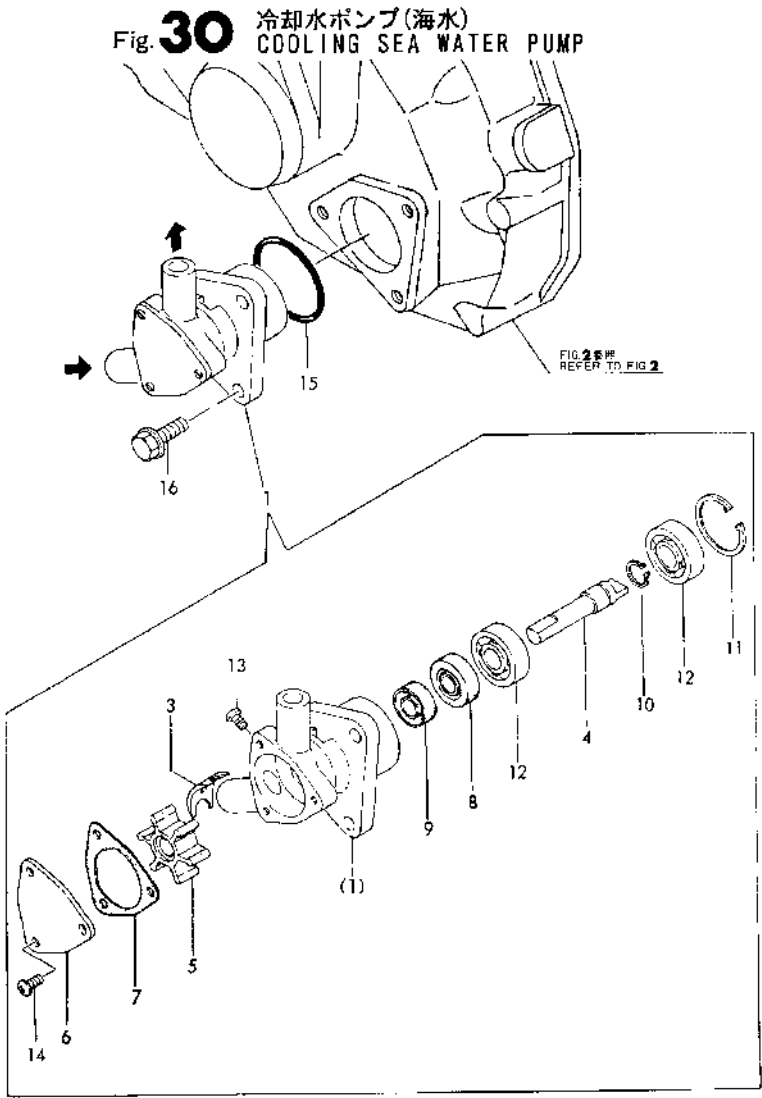
Fig.29.LUB.OIL LINE



(A)=1GM10
(B)=1GM10VE
(C)=1GM10-B
(D)=1GM10C
(E)=1GM10L
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-39010	PIPE (B), LUB OIL	1	1	1	1	1			
3	2	103854-39540	JOINT, PIPE	2	2	2	2	2			
4	1	23414-120000	GASKET 12, ROUND	4	4	4	4	4			
5	1	103854-39140	BOLT, PIPE JOINT	2	2	2	2	2			
6	1	128170-39020	PIPE, LUB OIL	1	1	1	1	1			
8	2	103854-39540	JOINT, PIPE	2	2	2	2	2			
9	1	23414-120000	GASKET 12, ROUND	4	4	4	4	4			
10	1	103854-39140	BOLT, PIPE JOINT	2	2	2	2	2			
11	1	128170-39200	PIPE, LUB OIL	1	1	1	1	1			
13	2	103288-39170	JOINT 8	2	2	2	2	2			
14	1	23414-080000	GASKET 8, ROUND	4	4	4	4	4			
15	1	101147-59810	BOLT 8, PIPE JOINT	2	2	2	2	2			
16	1	105582-39140	RETAINER (A)	1	1	1	1	1			
17	1	124060-39451	SENDER, OIL PRESSURE	1	1	1	1	1			

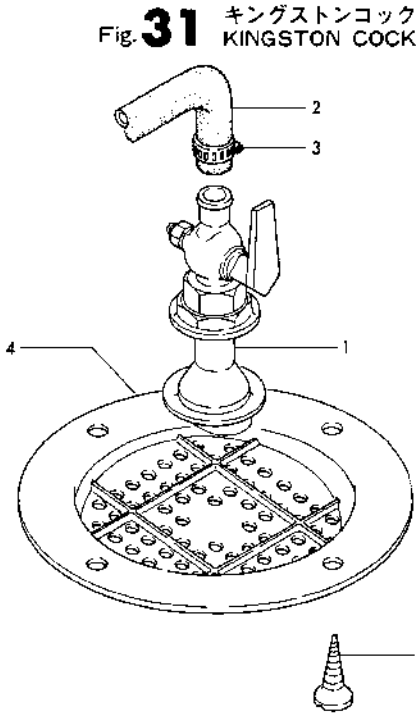
Fig.30.COOLING SEA WATER PUMP



(A)=1GM10
(B)=1GM10VE
(C)=1GM10-B
(D)=1GM10C
(E)=1GM10L
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-42000	PUMP ASSY, C. WATER	1		1	1	1			
I 1-1	1	128170-42200	PUMP ASSY, C. WATER	1	1	1	1	1		N	
		(A=E12740)	(C=E01195) (D=E01385)			(E=E00731)					
I 3	2	128170-42050	CAM	1		1	1	1		Z	
		(A=E12740)	(C=E01195) (D=E01385)			(E=E00731)					
4	2	128170-42060	SHAFT, IMPELLER	1	1	1	1	1			
5	2	128170-42070	IMPELLER, C. WATER	1	1	1	1	1			
6	2	128170-42080	COVER, END	1	1	1	1	1			
7	2	128170-42090	GASKET	1	1	1	1	1			
8	2	128170-42110	SEAL TC8 22 7, OIL	1	1	1	1	1			
9	2	124240-91450	SEAL, OIL	1		1	1	1			
I 9-1	2	128170-42120	SEAL, OIL	1	1	1	1	1		N	
		(A=E06896)	(C=E00697) (D=E00700)			(E=E00293)					
10	2	22242-000100	CIRCLIP 10	1	1	1	1	1			
11	2	22252-000260	CIRCLIP 26	1	1	1	1	1			
12	2	24101-060004	BALL BEARING	2	2	2	2	2			
I 13	2	26554-040062	SCREW M 4X 6	1		1	1	1		Z	
		(A=E12740)	(C=E01195) (D=E01385)			(E=E00731)					
14	2	26554-040082	SCREW M 4X 8	3		3	3	3			
I 14-1	2	26113-040082	BOLT	3	3	3	3	3		N	
		(A=E12740)	(C=E01195) (D=E01385)			(E=E00731)					
15	1	24321-000350	O-RING 1A G-35.0	1	1	1	1	1			
16	1	26106-060182	BOLT M 6X 18 PLATED	3	3	3	3	3			

Fig.31.KINGSTON COCK



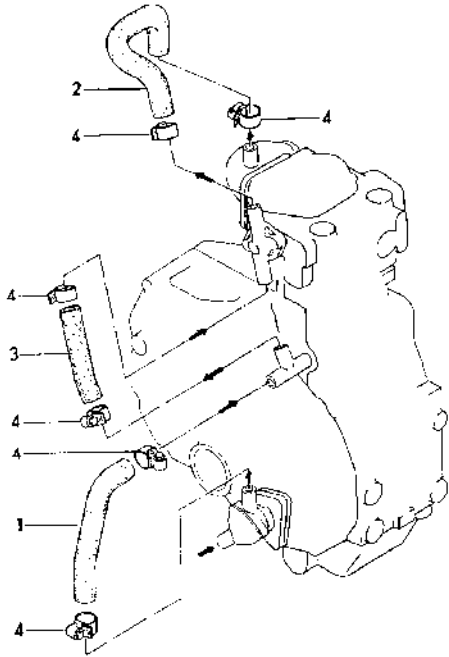
Remarks
(1) 1GM10,1GM10VE,1GM10C,1GM10L IS
OPTIONAL

(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	43662-010030	COCK ASSY, SEA WATER	1	1	1	1				1
2	1	104211-49080	PIPE, COOLING WATER	1	1	1	1				1
3	1	23000-022000	CLAMP 22	3	3	3	3				1
4	1	43666-020951	COVER, STRAINER	1	1	1	1				1
5	1	22724-800380	SCREW 8X 38	4	4	4	4				1

Fig.32.COOLING WATER LINE

Fig.32 冷却水パイプ(海水)
COOLING SEA WATER PIPE

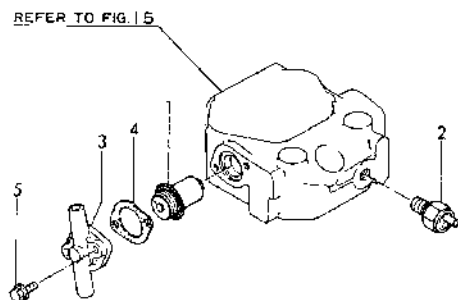


Y00F5041 32.COOLING WATER LINE

(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-49010	PIPE, COOLING WATER	1		1	1	1			
2	1	128170-49040	PIPE, COOLING WATER	1	1	1	1	1			
3	1	128170-49050	PIPE, COOLING WATER	1	1	1	1	1			
4	1	23000-022000	CLAMP 22	6	4	6	6	6			

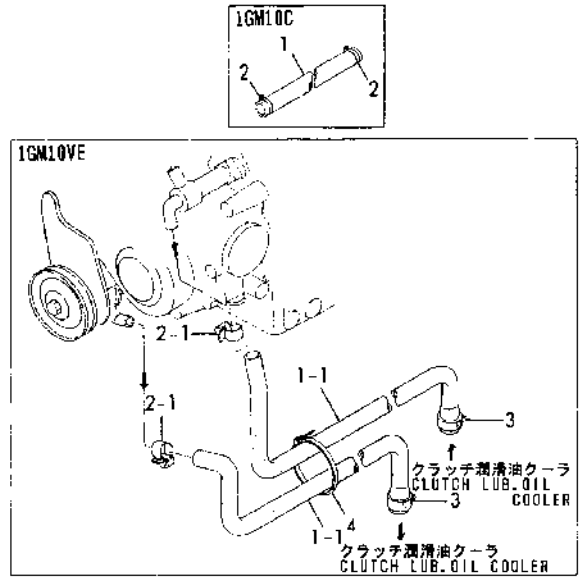
Fig. **33** サーモスタット
THERMOSTAT



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	105582-49200	THERMOSTAT	1	1	1	1	1		
2	1	128275-91340	SWITCH, THERMO(65C	1	1	1	1	1		
3	1	128170-49150	COVER, THERMOSTAT	1	1	1	1	1		
4	1	104211-49160	PACKING	1	1	1	1	1		
5	1	26106-060202	BOLT M 6X 20 PLATED	2	2	2	2	2		

Fig.34.COOLING WATER LINE(OPTIONAL)

Fig.34 冷却水パイプ(海水)(オプション)
COOLING SEA WATER PIPE(OPTIONAL)



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-49080	PIPE, COOLING WATER				1				
I 1-1	1	128170-49081	PIPE, COOLING WATER			2	1			N	
			(D=E00231)								
2	1	23000-022000	CLAMP 22				2				
I 2-1	1	23000-022000	CLAMP 22				2			K	
			(D=E00231)								
I 3	1	23000-025000	CLAMP 25			2	1			W	
			(D=E00231)								
4	1	121750-59890	RETAINER			1					

Exploded view diagram of a mechanical assembly, likely a fuel injector or valve, showing various components and their assembly sequence. The diagram includes a main exploded view on the left and a detailed view of a component on the right. Components are labeled with numbers 1 through 32. A note "REFER TO FIG. 2" is present at the bottom right.

Key components and labels:

- 1:** Main body or housing.
- 2:** Gasket or seal.
- 3:** Bracket or support.
- 4:** Spring or coil.
- 5:** Piston or plunger.
- 6:** O-ring or seal.
- 7:** Nut or cap nut.
- 8:** Washer or spacer.
- 9:** Spring or coil.
- 10:** Piston or plunger.
- 11:** O-ring or seal.
- 12:** Nut or cap nut.
- 13:** Washer or spacer.
- 14:** Spring or coil.
- 15:** Piston or plunger.
- 16:** O-ring or seal.
- 17:** Nut or cap nut.
- 18:** Washer or spacer.
- 19:** Spring or coil.
- 20:** Piston or plunger.
- 21:** O-ring or seal.
- 22:** Nut or cap nut.
- 23:** Washer or spacer.
- 24:** Spring or coil.
- 25:** Piston or plunger.
- 26:** O-ring or seal.
- 27:** Nut or cap nut.
- 28:** Washer or spacer.
- 29:** Spring or coil.
- 30:** Piston or plunger.
- 31:** O-ring or seal.
- 32:** Nut or cap nut.

Additional notes:

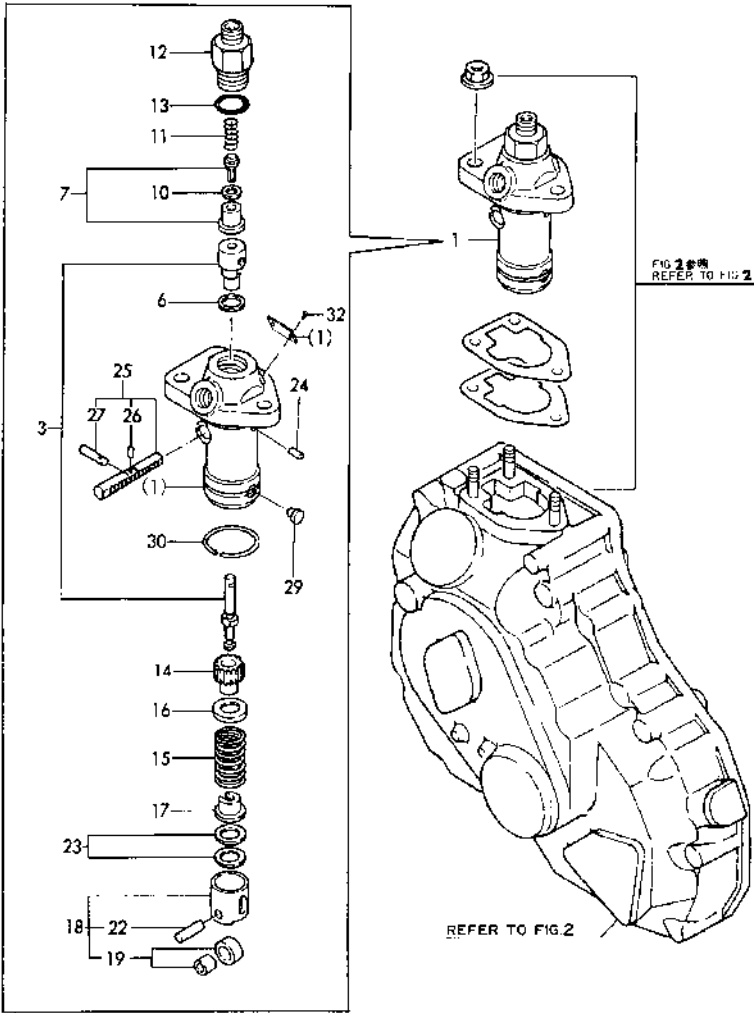
- FIG. 2 REFER TO FIG. 2
- REFER TO FIG. 2

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	728171-51100	PUMP ASSY. F.INJECT.	1	1	1	1				
3	2	128170-51101	PLUNGER W/BARREL	1	1	1	1				
6	2	124950-51270	GASKET	1	1	1	1				
7	2	128170-51300	VALVE W/SEAT, DELIV.	1	1	1	1				
10	2	124550-51350	GASKET, DELIVERY	1	1	1	1				
11	2	124550-51320	SPRING, DELIV. VALVE	1	1	1	1				
12	2	124550-51341	RETAINER	1	1	1	1				
13	2	124550-51370	O-RING, DELIVERY	1	1	1	1				
14	2	124950-51510	PINION	1	1	1	1				
15	2	124950-51190	SPRING, PLUNGER	1	1	1	1				
16	2	174307-51170	RETAINER A	1	1	1	1				
17	2	174307-51181	RETAINER B	1	1	1	1				
18	2	724550-51520	GUIDE, PLUNGER	1	1	1	1				
19	3	711100-51540	ROLLER ASSY	1	1	1	1				
22	3	174100-54120	PIN, ROLLER	1	1	1	1				
23	2	174307-51700	SHIM SET	1	1	1	1				
24	2	103854-51251	PIN, PLUNGER	1	1	1	1				
25	2	128170-51500	RACK, CONTROL	1	1	1	1				
26	3	121450-51550	PIN	1	1	1	1				
27	3	124550-51590	LOCKER	1	1	1	1				
29	2	104271-51450	PIECE, GUIDE	1	1	1	1				
30	2	104271-51460	CIRCLIP	1	1	1	1				
32	2	124220-51890	RIVET, LABEL	2	2	2	2				

Fig.36.FUEL INJECTION PUMP

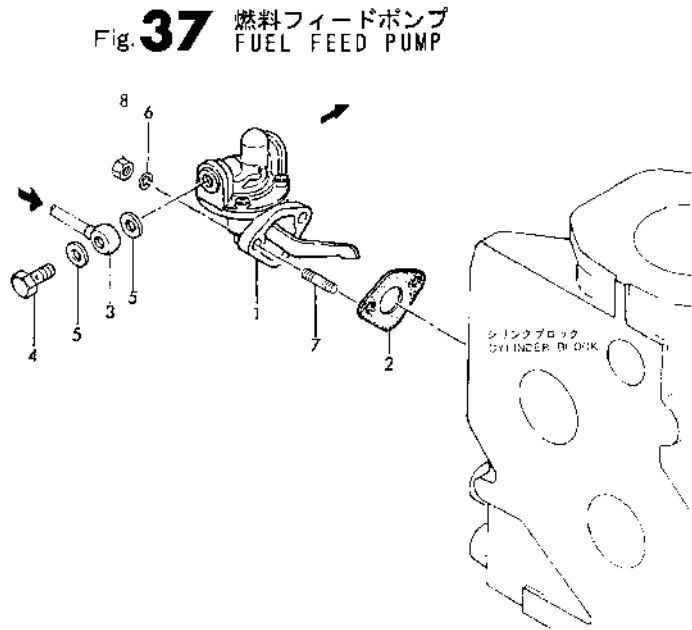
(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

Fig.36 燃料噴射ポンプ FUEL INJECTION PUMP



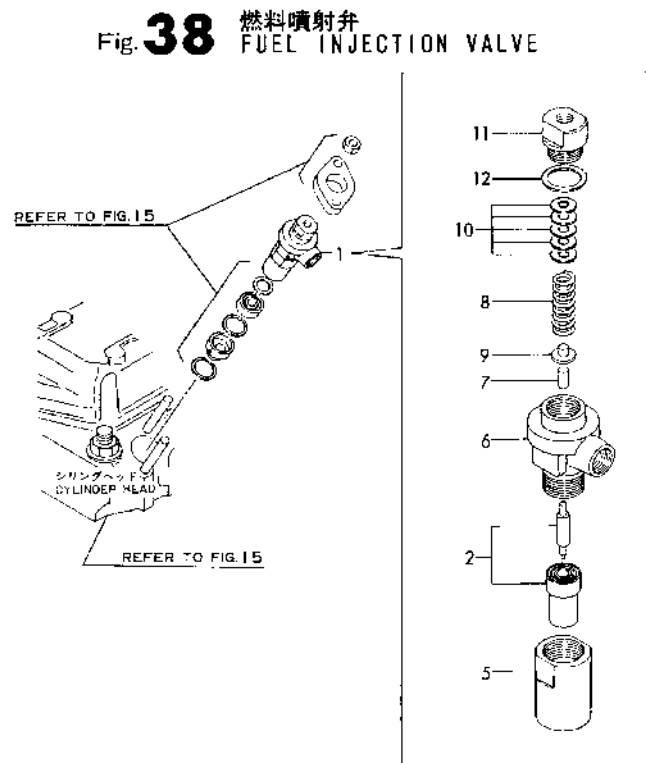
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	728173-51100	PUMP ASSY. F.INJECT.							1	
I 3	2	121454-51100	PLUNGER W/BARREL							1	
I 6	2	124950-51270	GASKET							1	
I 7	2	128170-51300	VALVE W/SEAT, DELIV.							1	
I 10	2	124550-51350	GASKET, DELIVERY							1	
I 11	2	124550-51320	SPRING, DELIV. VALVE							1	
I 12	2	124550-51341	RETAINER							1	
I 13	2	124550-51370	O-RING, DELIVERY							1	
I 14	2	124950-51510	PINION							1	
I 15	2	124950-51190	SPRING, PLUNGER							1	
I 16	2	174307-51170	RETAINER A							1	
I 17	2	174307-51181	RETAINER B							1	
I 18	2	724550-51520	GUIDE, PLUNGER							1	
I 19	3	711100-51540	ROLLER ASSY							1	
I 22	3	174100-54120	PIN, ROLLER							1	
I 23	2	174307-51700	SHIM SET							1	
I 24	2	103854-51251	PIN, PLUNGER							1	
I 25	2	128170-51500	RACK, CONTROL							1	
I 26	3	121450-51550	PIN							1	
I 27	3	124550-51590	LOCKER							1	
I 29	2	104271-51450	PIECE, GUIDE							1	
I 30	2	104271-51460	CIRCLIP							1	
I 32	2	124220-51890	RIVET, LABEL							2	

Fig.37.FUEL FEED PUMP



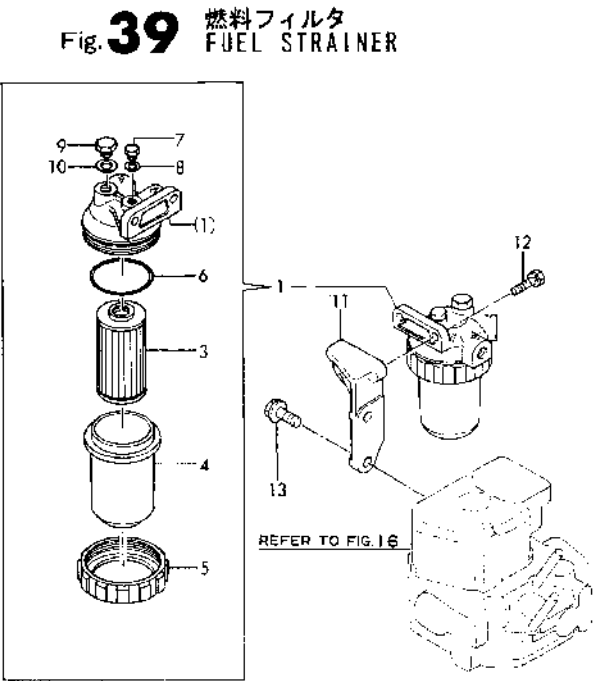
(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105582-52010	PUMP ASSY, FUEL FEED	1	1	1	1	1			
2	1	121520-01850	GASKET, F.FEED PUMP	1		1	1	1			
I	2-1	121520-01851	GASKET, (NON-ASB.)	1	1	1	1	1		N	
(A=E09063)				(C=E00898)			(D=E00908)			(E=E00341)	
3	1	104264-59030	JOINT 8, PIPE	1	1	1	1	1	1		
4	1	105582-59150	BOLT, PIPE JOINT	1	1	1	1	1	1		
5	1	23414-080000	GASKET 8, ROUND	2		2	2	2	2		
I	5-1	23414-080012	GASKET 8	2	2	2	2	2	2	N	
(A=E10103)				(C=E01022)			(D=E01018)			(E=E00349)	
6	1	22217-060000	SPRING WASHER 6	2	2	2	2	2	2		
7	1	26216-060162	STUD M 6X 16 PLATED	2	2	2	2	2	2		
8	1	26716-060002	NUT 6	2	2	2	2	2	2		



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	728170-53100	VALVE ASSY, F.INJECT	1	1	1	1	1		
2	2	124770-53000	NOZZLE ASSY,F.INJECT	1	1	1	1	1		
5	2	128170-53080	HOLDER, VALVE W/CASE	1	1	1	1	1		
6	2	103854-53100	BODY, F.I. VALVE	1	1	1	1	1		
7	2	113200-53110	SPINDLE, INTER	1	1	1	1	1		
8	2	104211-53120	SPRING, NOZZLE	1	1	1	1	1		
9	2	113200-53120	SHOE, SPRING	1	1	1	1	1		
10	2	110250-53150	SHIM SET	1	1	1	1	1		
11	2	103854-53180	RETAINER, NOZ.SPRING	1	1	1	1	1		
12	2	172100-53200	GASKET	1	1	1	1	1		

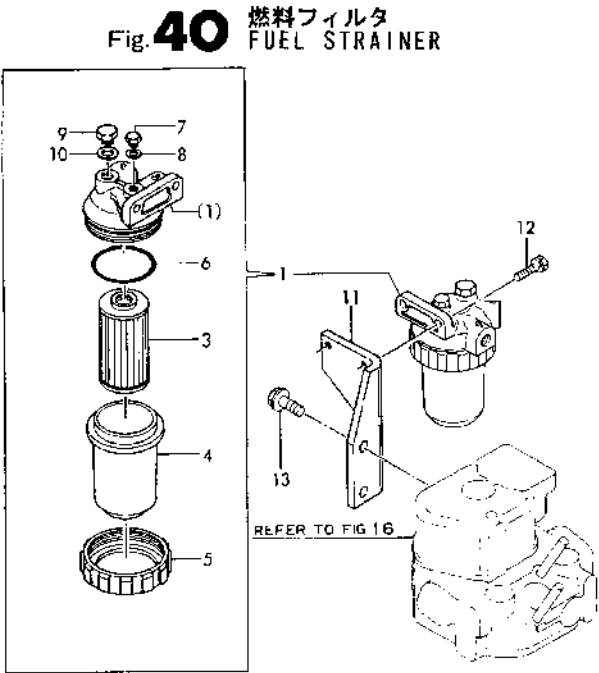
Fig.39.FUEL STRAINER



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

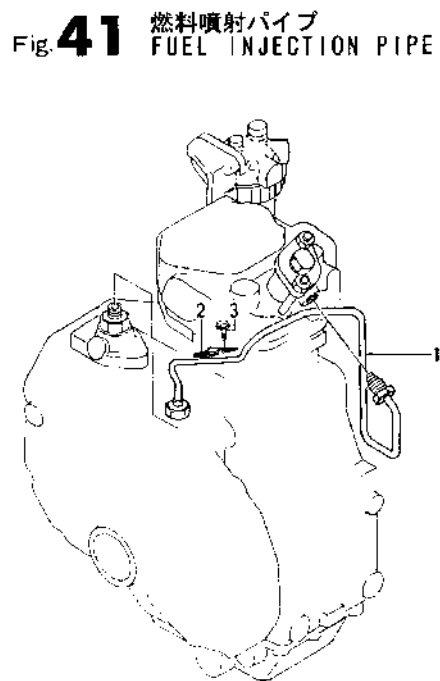
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124790-55601	STRAINER ASSY, FUEL	1	1	1	1				
3	2	104500-55710	ELEMENT, FUEL	1	1	1	1				
4	2	121370-55730	CUP, STRAINER	1	1	1	1				
5	2	110250-55610	RING, RETAINING	1	1	1	1				
6	2	24341-000440	O-RING 1A S-44.0	1	1	1	1				
7	2	101720-55750	PLUG 6	1	1	1	1				
8	2	23418-060000	GASKET 6, NYLON	1	1	1	1				
9	2	135210-51900	PLUG	1	1	1	1				
10	2	23418-080000	PACKING	1		1	1				
I	10-1	2	23414-080012	GASKET 8	1	1	1	1			N
	(A=EXXX)		(C=EXXX)	(D=EXXX)							
11	1	128170-55610	BRACKET, STRAINER	1	1	1	1				
12	1	26013-060162	BOLT M 6X 16	2	2	2	2				
13	1	26106-080202	BOLT M 8X 20 PLATED	2	2	2	2				

Fig.40.FUEL STRAINER



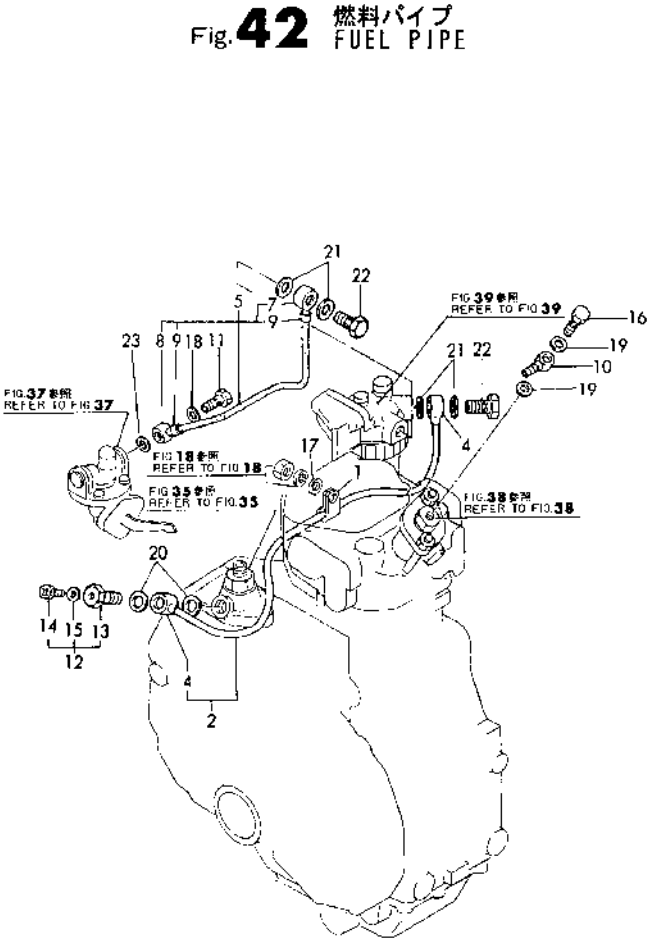
(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124790-55601	STRAINER ASSY, FUEL					1			
3	2	104500-55710	ELEMENT, FUEL					1			
4	2	121370-55730	CUP, STRAINER					1			
5	2	110250-55610	RING, RETAINING					1			
6	2	24341-000440	O-RING 1A S-44.0					1			
7	2	101720-55750	PLUG 6					1			
8	2	23418-060000	GASKET 6, NYLON					1			
9	2	135210-51900	PLUG					1			
10	2	23418-080000	PACKING					1			
I	10-1	2	23414-080012	GASKET 8				1		N	
				(E=EXXX)							
11	1	128172-55610	BRACKET, STRAINER					1			
12	1	26013-060182	BOLT M 6X 18					2			
13	1	26106-080162	BOLT M 8X 16 PLATED					2			



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	128170-59811	PIPE (A), F. INJECT.	1	1	1	1	1		
2	1	103854-59650	RETAINER (A)	1	1	1	1	1		
3	1	26013-060122	BOLT M 6X 12	2	2	2	2	2		

Fig.42.FUEL LINE



(A)=1GM10
(B)=1GM10VE
(C)=1GM10-B
(D)=1GM10C
(E)=1GM10L
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124450-39240	RETAINER, PIPE	1	1	1	1				
2	1	128170-59010	PIPE (A) ASSY, FUEL	1	1	1	1				
4	2	23341-060000	BALL JOINT	2	2	2	2				
5	1	128170-59080	PIPE, FUEL OIL	1		1	1				
I 5-1	1	128170-59081	PIPE, FUEL OIL	1	1	1	1				N
(A=FROM 1ST) (C=FROM 1ST) (D=FROM 1ST)											
I 7	2	104264-59020	JOINT 12, PIPE	1	1	1	1				
8	2	104264-59030	JOINT 8, PIPE	1	1	1	1				
I 9	2	104264-59040	CAP, PIPE	2	2	2	2				
I 10	1	104264-59030	JOINT 8, PIPE	1	1	1	1				
11	1	105582-59150	BOLT, PIPE JOINT	1	1	1	1				
12	1	103854-59191	BOLT W/PLUG & SEAL	1	1	1	1				
13	2	103854-59201	BOLT, JOINT	1	1	1	1				
14	2	124060-59380	PLUG	1	1	1	1				
15	2	43400-500390	SEAL WASHER 6S	1		1	1				
I 15-1	2	22190-060002	SEAL WASHER 6S	1	1	1	1				N
(A=E12740) (C=E01195) (D=E01385)											
16	1	101147-59810	BOLT 8, PIPE JOINT	1	1	1	1				
17	1	22117-080000	WASHER 8	1	1	1	1				
18	1	23414-080000	GASKET 8, ROUND	1	1	1	1				
19	1	23414-080000	GASKET 8, ROUND	2	2	2	2				
20	1	23414-120000	GASKET 12, ROUND	2	2	2	2				
21	1	23414-120000	GASKET 12, ROUND	4	4	4	4				
22	1	23857-060000	JOINT BOLT 6	2	2	2	2				
23	1	104884-59170	GASKET	1	1	1	1				

Fig43 燃料パイプ

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REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124450-39240	RETAINER, PIPE						1		
2	1	128172-59010	PIPE (A) ASSY, FUEL						1		
4	2	23341-060000	BALL JOINT						2		
5	1	128172-59080	PIPE (B), FUEL OIL						1		
7	2	104264-59020	JOINT 12, PIPE						1		
8	2	104264-59030	JOINT 8, PIPE						1		
9	2	104264-59040	CAP, PIPE						2		
10	1	104264-59030	JOINT 8, PIPE						1		
11	1	105582-59150	BOLT, PIPE JOINT						1		
12	1	103854-59191	BOLT W/PLUG & SEAL						1		
13	2	103854-59201	BOLT, JOINT						1		
14	2	124060-59380	PLUG						1		
15	2	43400-500390	SEAL WASHER 6S						1		
I 15-1	2	22190-060002	SEAL WASHER 6S						1		N
						(E=E00731)					
16	1	101147-59810	BOLT 8, PIPE JOINT						1		
17	1	22117-080000	WASHER 8						1		
18	1	23414-080000	GASKET 8, ROUND						1		
I 18-1	1	23414-080012	GASKET 8						1		N
						(E=E00349)					
19	1	23414-080000	GASKET 8, ROUND						2		
I 19-1	1	23414-080012	GASKET 8						2		N
						(E=E00349)					
20	1	23414-120000	GASKET 12, ROUND						2		
21	1	23414-120000	GASKET 12, ROUND						4		
22	1	23857-060000	JOINT BOLT 6						2		
23	1	104884-59170	GASKET						1		



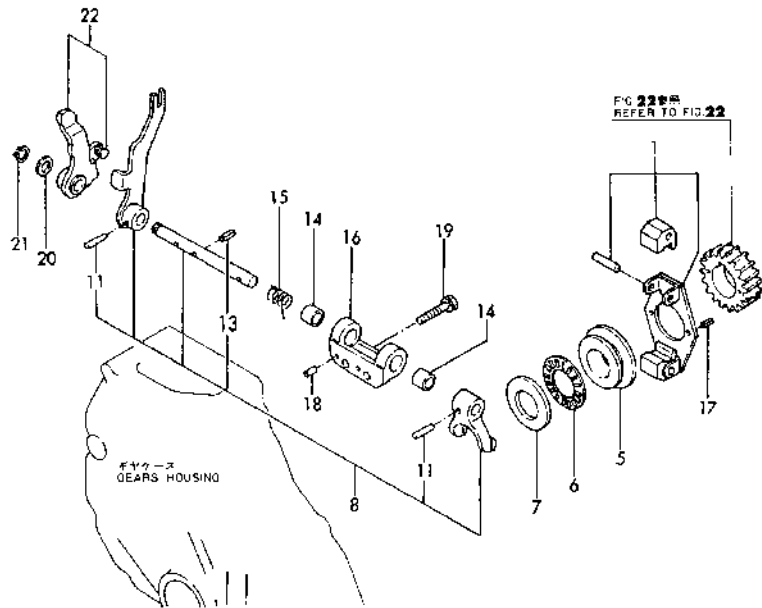
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-61100	SUPPORT ASSY, GOV.	1	1	1	1				
5	1	121000-61600	SLEEVE, GOVERNOR	1	1	1	1				
6	1	121575-61710	NEEDLE BEARING	1	1	1	1				
7	1	121575-61720	COLLAR, BEARING	1	1	1	1				
8	1	728170-61560	LEVER ASSY, GOV.	1	1	1	1				
11	2	22322-030200	TAPER PIN 3X20	2	2	2	2				
13	2	22351-030012	SPRING PIN 3X12	1	1	1	1				
14	1	122410-61650	BEARING, NEEDLE	2	2	2	2				
15	1	121575-66310	SPRING, STARTING	1	1	1	1				
16	1	128170-61620	BRACKET	1	1	1	1				
17	1	22351-040008	SPRING PIN 4X 8	2	2	2	2				
18	1	22312-040080	PIN 4X8,STRAIGHT	2	2	2	2				
19	1	26013-060302	BOLT M 6X 30	2	2	2	2				
20	1	104211-42130	SPACER	1	1	1	1				
21	1	22242-000100	CIRCLIP 10	1	1	1	1				
22	1	128170-61160	LEVER ASSY, CONTROL	1		1	1				
I 22-1	1	128170-61161	LEVER ASSY, CONTROL	1	1	1	1				N

Fig.45.GOVERNOR DRIVING

(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

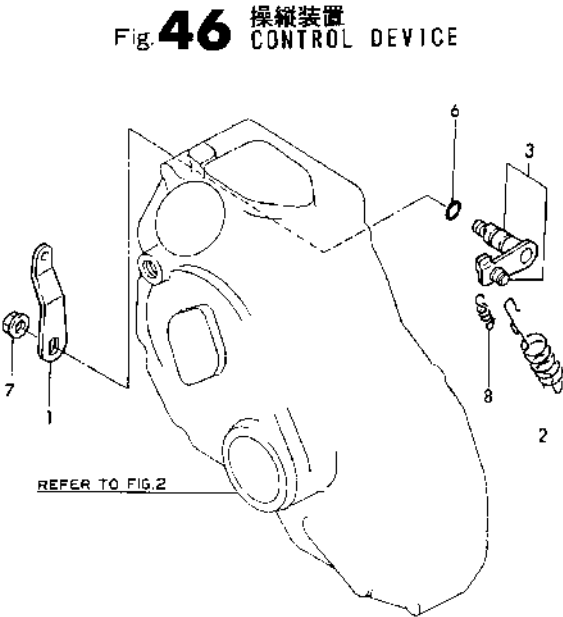
Y00F5041 45.GOVERNOR DRIVING

Fig.45 ガバナ駆動
GOVERNOR EQUIPMENT



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-61100	SUPPORT ASSY, GOV.					1			
5	1	121000-61600	SLEEVE, GOVERNOR					1			
6	1	121575-61710	NEEDLE BEARING					1			
7	1	121575-61720	COLLAR, BEARING					1			
8	1	728170-61560	LEVER ASSY, GOV.					1			
11	2	22322-030200	TAPER PIN 3X20					2			
13	2	22351-030012	SPRING PIN 3X12					1			
14	1	171079-61560	BUSH					2			
15	1	121575-66310	SPRING, STARTING					1			
16	1	128172-61620	BRACKET					1			
17	1	22351-040008	SPRING PIN 4X 8					2			
18	1	22312-040080	PIN 4X8,STRAIGHT					2			
19	1	26013-060302	BOLT M 6X 30					2			
20	1	104211-42130	SPACER					1			
21	1	22242-000100	CIRCLIP 10					1			
22	1	128170-61160	LEVER ASSY, CONTROL					1			
I 22-1	1	128170-61161	LEVER ASSY, CONTROL					1			N
(E=E00629)											

Fig.46.CONTROL DEVICE



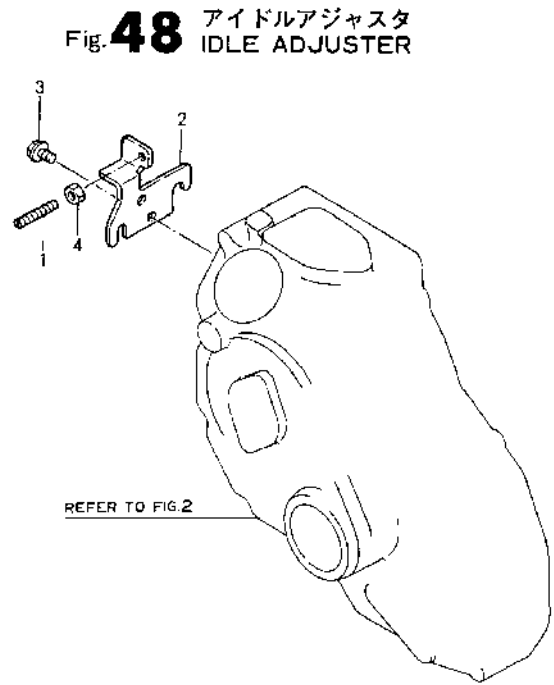
(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121575-66051	HANDLE, REGULATOR	1	1	1	1				
2	1	128170-66010	SPRING, REGULATOR	1	1	1	1				
3	1	128170-66090	LEVER ASSY, REGULAT	1	1	1	1				
6	1	24311-000090	O-RING 1A P-9.0	1	1	1	1				
7	1	26366-080002	NUT M 8	1	1	1	1				
8	1	128170-66200	SPRING, REGULATOR	1	1	1	1				



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121575-66051	HANDLE, REGULATOR					1			
2	1	128172-66010	SPRING, REGULATOR					1			
3	1	128172-66090	LEVER ASSY, REGULAT					1			
6	1	24311-000090	O-RING 1A P-9.0					1			
7	1	26366-080002	NUT M 8					1			

Fig.48.IDLE ADJUSTER



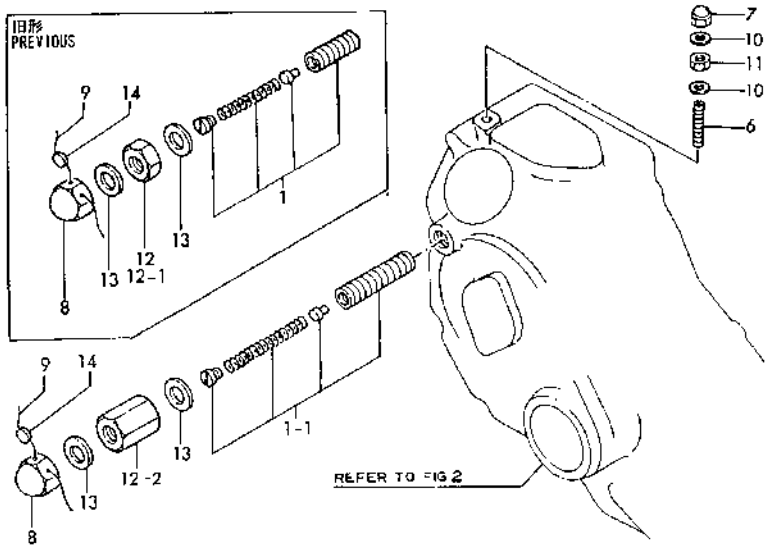
(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	121575-66800	SCREW, ADJUST	1		1	1	1			
1-1	1	121575-66830	SCREW, ADJUST	1	1	1	1	1		N	
		(A=E11181)	(C=E01120) (D=E01206)	(E=E00395)							
2	1	128170-66850	RETAINER	1	1	1	1	1			
3	1	26106-060122	BOLT M 6X 12 PLATED	2	2	2	2	2			
4	1	26756-060002	LOCK NUT 6	1	1	1	1	1			

Fig.49.FUEL CONTROL DEVICE

(A)=1GM10
(B)=1GM10VE
(C)=1GM10-B
(D)=1GM10C
(E)=1GM10L
(F)=

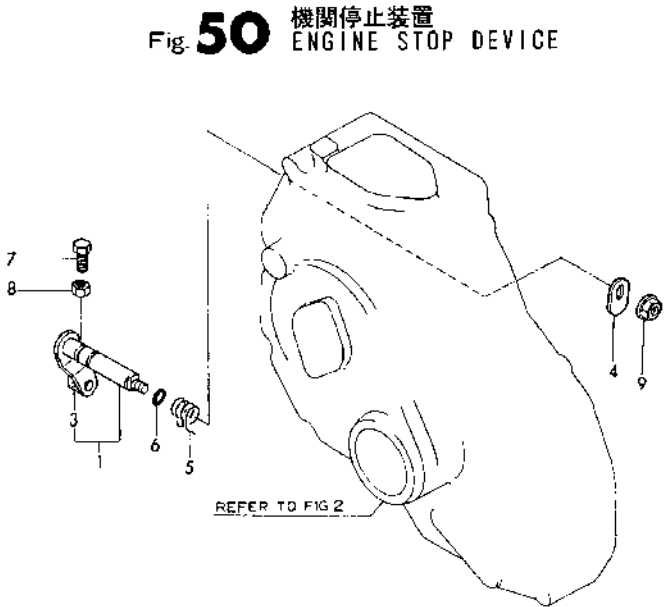
Fig.49 燃料制限装置
FUEL CONTROL DEVICE



Y00F5041 49.FUEL CONTROL DEVICE

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-66550	CONTROLLER ASSY	1		1	1	1			
1-1	1	128171-66550	CONTROLLER ASSY	1	1	1	1	1		S	
		(A=E03691)	(C=E00336) (D=E00341)					(E=E00218)			
6	1	121575-66800	SCREW, ADJUST	1		1	1	1			
6-1	1	121575-66830	SCREW, ADJUST	1	1	1	1	1		N	
		(A=E11181)	(C=E01120) (D=E01206)					(E=E00395)			
7	1	128170-66870	CAP NUT M 6	1	1	1	1	1			
8	1	128170-66880	CAP NUT M12	1	1	1	1	1			
9	1	22451-100000	WIRE 1.0	1	1	1	1	1			
10	1	23414-060000	GASKET 6, ROUND	2	2	2	2	2			
11	1	26756-060002	LOCK NUT 6	1	1	1	1	1			
12	1	26756-120002	LOCK NUT 12	1		1	1	1			
12-1	1	128170-66890	LOCK NUT M12	1		1	1	1		R	
		(A=*1983.02)	(C=*1983.02) (D=*1983.02)					(E=*1983.02)			
12-2	1	128171-66890	LOCK NUT M12	1	1	1	1	1		S	
		(A=E03691)	(C=E00336) (D=E00341)					(E=E00218)			
13	1	43400-500450	SEAL WASHER 12S	2		2	2	2			
13-1	1	22190-120002	SEAL WASHER 12	2	2	2	2	2		N	
		(A=E12740)	(C=E01195) (D=E01385)					(E=E00731)			
14	1	135210-61090	LEAD	1	1	1	1	1			

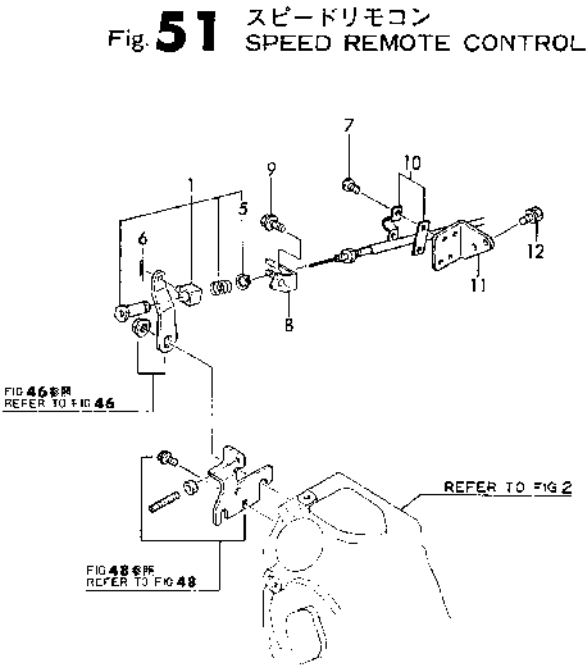
Fig.50.ENGINE STOP DEVICE



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-66510	LEVER ASSY, ENG.STOP	1	1	1	1	1			
3	2	104211-03770	PLATE	1	1	1	1	1			
4	1	121575-66550	CAM	1	1	1	1	1			
5	1	128170-66580	SPRING, RETURN	1	1	1	1	1			
6	1	24311-000070	O-RING 1A P-7.0	1	1	1	1	1			
7	1	26116-050128	BOLT M 5X 12 PLATED	1	1	1	1	1			
8	1	26756-050002	LOCK NUT M 5 PLATED	1	1	1	1	1			
9	1	26366-060002	NUT M 6	1	1	1	1	1			

Fig.51.SPEED REMOTE CONTROL

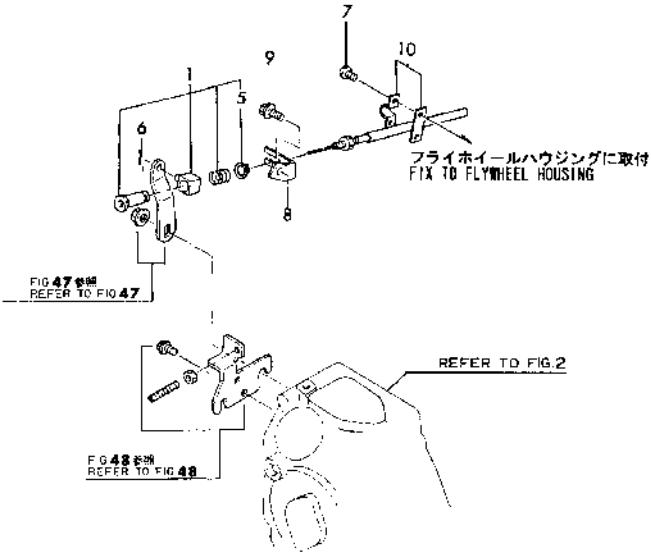


(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105311-67200	RETAINER, JOINT	1	1	1	1				
5	2	22242-000100	CIRCLIP 10	1	1	1	1				
6	1	22414-250150	COTTER PIN 2.5X15	1	1	1	1				
7	1	26557-050122	SCREW M 5X 12	2	2	2	2				
8	1	128170-67580	BRACKET, CABLE	1	1	1	1				
9	1	26106-060102	BOLT M 6X 10 PLATED	1	1	1	1				
10	1	41710-000410	CLAMP	1	1	1	1				
11	1	128170-67100	BRACKET, CABLE	1	1	1	1				
12	1	26106-060142	BOLT M 6X 14 PLATED	2	2	2	2				

Fig.52.SPEED REMOTE CONTROL

Fig.52 スピードリモコン
SPEED REMOTE CONTROL



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105311-67200	RETAINER, JOINT					1			
5	2	22242-000100	CIRCLIP 10					1			
6	1	22414-250150	COTTER PIN 2.5X15					1			
7	1	26557-050122	SCREW M 5X 12					2			
8	1	128170-67580	BRACKET, CABLE					1			
9	1	26106-060102	BOLT M 6X 10 PLATED					1			
10	1	41710-000410	CLAMP					1			

Fig. **53** ハンドスタート
HAND STARTING

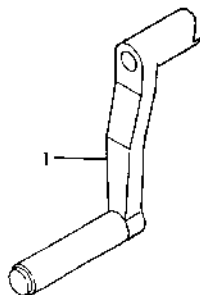
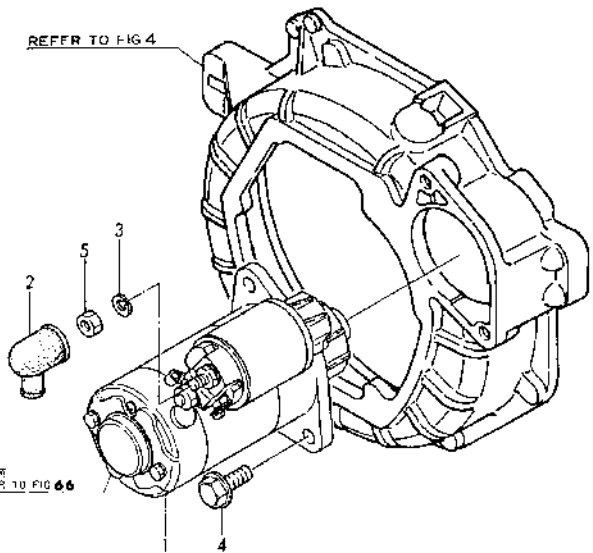
[illegible]

Fig.54.STARTING MOTOR

Fig.54 スターティングモータ
STARTING MOTOR



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-77010	STARTER	1	1	1	1				
2	1	124550-77030	COVER, TERMINAL	1	1	1	1				
3	1	22217-080000	SPRING WASHER 8	1	1	1	1				
4	1	26106-100302	BOLT M10X 30 PLATED	2	2	2	2				
5	1	26756-080002	LOCK NUT M 8 PLATED	1	1	1	1				



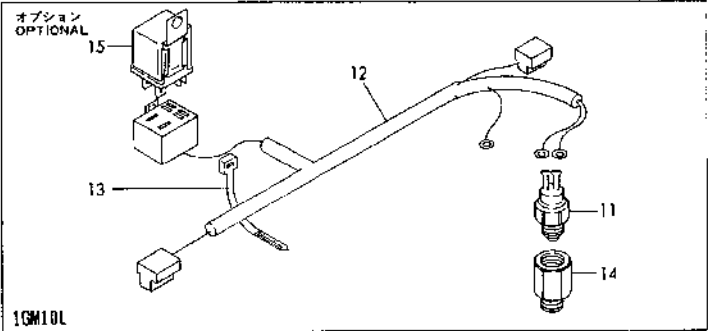
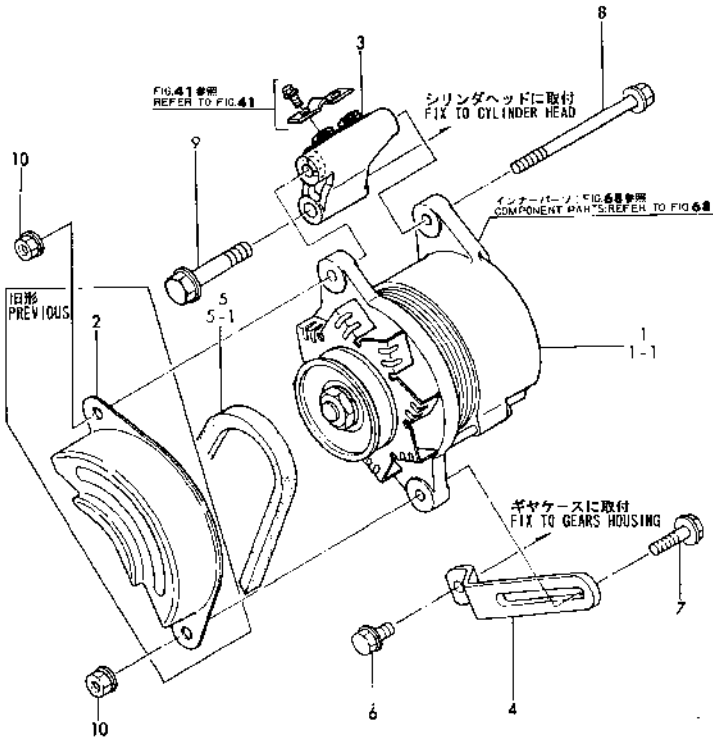
(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124772-77020	STARTING MOTOR					1			
2	1	124550-77030	COVER, TERMINAL					1			
3	1	26226-120252	STUD M12X 25 PLATED					2			
4	1	26716-120002	NUT 12					2			

Fig.56.GENERATOR

(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

Fig.56 ジェネレータ GENERATOR



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128270-77200	GENERATOR(12V-35A)	1		1	1	1			
1-1	1	128171-77200	GENERATOR	1	1	1	1	1		S	
		(A=E03691)	(C=E00336) (D=E00341)			(E=E00218)					
2	1	121250-77210	COVER, GENERATOR	1		1	1	1		Z	
		(A=E03691)	(C=E00336) (D=E00341)			(E=E00218)					
3	1	128170-77251	BRACKET, GENERATOR	1	1	1	1	1			
4	1	124465-77330	ADJUSTER, BELT	1	1	1	1	1			
5	1	128170-77350	V-BELT (HM-29)	1		1	1	1			
5-1	1	105582-77790	V-BELT (31 INCH)	1	1	1	1	1		S	
		(A=E03691)	(C=E00336) (D=E00341)			(E=E00218)					
6	1	26106-080202	BOLT M 8X 20 PLATED	1	1	1	1	1			
7	1	26106-080302	BOLT M 8X 30 PLATED	1	1	1	1	1			
8	1	26106-081202	BOLT M 8X120 PLATED	1	1	1	1	1			
9	1	26106-100602	BOLT M10X 60 PLATED	2	2	2	2	2			
10	1	26366-080002	NUT M 8	2	2	2	2	2			
I 11	1	171375-44900	SWITCH, THERMO	1	1	1	1			W	1
		(A=E12061)	(C=E01139) (D=E01328)								
I 12	1	128171-77910	HARNESS	1	1	1	1			W	1
		(A=E12061)	(C=E01139) (D=E01328)								
I 13	1	160370-78950	BAND, WIRE	1	1	1	1			W	1
		(A=E12169)	(C=E01141) (D=E01339)								
I 14	1	128171-91810	SPACER	1	1	1	1			W	1
		(A=E12061)	(C=E01139) (D=E01328)								
I 15	1	128171-91850	MAGNET RELAY	1	1	1	1			W	1
		(A=E12061)	(C=E01139) (D=E01328)								

Remarks
(1) OPTIONAL FOR 1GM10,1GM10VE,1GM10B

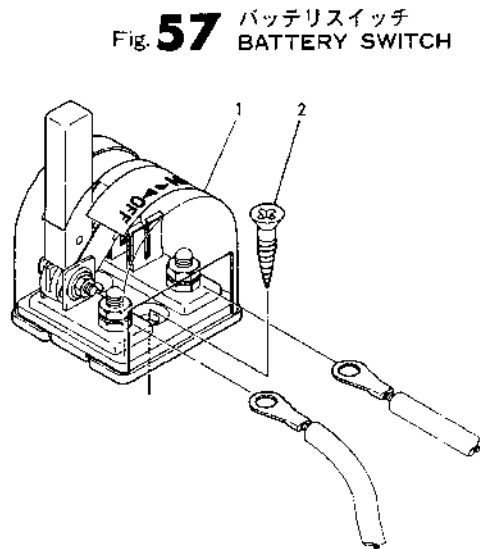


Fig. 57 バッテリスイッチ
BATTERY SWITCH

(1) OPTIONAL FOR 1GM10,1GM10VE,1GM10C
1GM10L

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	123310-77640	SWITCH, BATTERY	1	1	1	1	1		1
2	1	22724-800380	SCREW 8X 38	2	2	2	2	2		1

The diagram illustrates the battery cable harness and its electrical connections. On the left, a detailed view of the harness shows multiple wires branching from a main cable, with terminals labeled 1 through 10. A ground connection is also indicated. On the right, a schematic diagram shows the electrical layout. It includes a battery labeled 'BATTERY 20-70cH (Mc.)', a battery switch labeled 'BATTERY SWITCH', a starter motor labeled 'スターターモーター (STARTING MOTOR)', a generator labeled 'ジェネレーター GENERATOR', a coolant temperature sensor labeled '冷却水温度センサー C.W. TEMPERATURE SENSOR', a lubrication oil pressure sensor labeled '潤滑油圧センサー L.O. PRESSURE SENSOR', and a tachometer sensor labeled 'タコメーターセンサー TACHOMETER SENSOR'. The diagram shows how these components are connected to the battery and the harness wires.

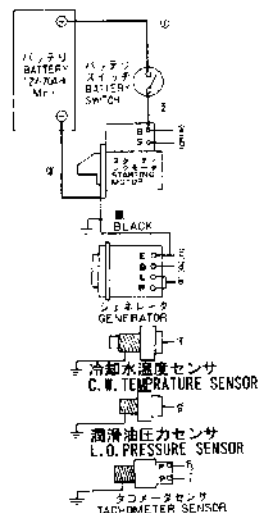
注: 1. バンチリーケーブルの1・2・3は、2.5m 以下の場合は20cm² 5m 以下の場合は40cm²。
2. 延長・折(6m)までは使用可能。ただし5m以上は禁止。
3. "※"のあるワイヤーハーネス等は本モデルでは使用していません。

NOTE. 1. Use BATTERY CABLE 注: ②+③ of 20cm² for total length of less than 2.5m 40cm² for less than 5m.
2. Extension cord (up to 20m) usable but beyond 3 prohibited.
3. Wire harness and marked with "※" is not used in this model.

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
I	1	128170-77921	HARNESS, WIRE	1		1	1				
	1-1	128171-77921	HARNESS, WIRE	1	1	1	1			S	
	(A=E12169)		(C=E01141)	(D=E01339)							
	2	46150-003680	FUSE 30A	1	1	1	1				
	3	124770-77940	PROTECTOR	1	1	1	1				
	4	124070-77950	CLAMP	1	1	1	1				
	5	26106-080142	BOLT M 8X 14 PLATED	1	1	1	1				
	6	128170-77500	HARNESS, WIRE	1		1	1				
I	6-1	128391-77700	HARNESS, WIRE(3M	1	1	1	1			S	
(A=E12169)		(C=E01141)	(D=E01339)								

- 注 1. バッテリーケーシング 1・2・3は、2.5m 以下の場合は20cm²、
5m 以下の場合は40cm²。
2 延長 2(6m)までは使用可能、ただし3以上は禁止。
3 "B"のあるワイヤレス機は本モデルでは使用していません。

NOTE: 1. Use BATTERY CABLE "T" - 2 x 1 of 20m² for max length of less than 2.5m. 42m² for less than 5m.
2. Extension cord up to 20m, available but beyond guaranteed.
3. Wing harness not marked with "T" is not used in this model.



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY					
				(A)	(B)	(C)	(D)	(E)	(F)
1	1	128170-77921	HARNESS, WIRE					1	
2	2	46150-003680	FUSE 30A					1	
3	1	124770-77940	PROTECTOR					1	
4	1	124070-77950	CLAMP					1	
5	1	26106-080162	BOLT M 8X 16 PLATED					1	

この項目はイラスト表現していません。

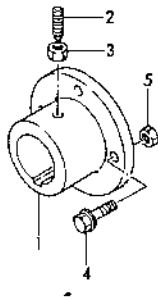
(1) INTERCHANGEABLE BY SIMULTANEOUS REPLACEMENT WITH REF.5 & REF.7-1.

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-81030	CLUTCH KM2A I=2.21	1		1					
1-1	1	128171-81010	CLUTCH KM2C I=2.21	1		1				F	1
		(A=E00358)	(C=E00120)								
I	1-2	1	128171-81110	CLUTCH KM2P I=2.21	1		1				N
		(A=E03414)	(C=E00285)								
	2	1	128170-81010	CLUTCH KM2A I=2.62	1		1				
	2-1	1	128171-81020	CLUTCH KM2C I=2.62	1		1			F	1
		(A=E00358)	(C=E00120)								
I	2-2	1	128171-81120	CLUTCH KM2P I=2.62	1		1				N
		(A=E03414)	(C=E00285)								
	3	1	128170-81020	CLUTCH KM2A I=3.22	1		1				
	3-1	1	128171-81030	CLUTCH KM2C I=3.22	1		1			F	1
		(A=E00358)	(C=E00120)								
I	3-2	1	128171-81130	CLUTCH KM2P I=3.22	1		1				N
		(A=E03414)	(C=E00285)								
	4	1	128371-81050	DISK, DAMPER	1		1				
I	4-1	1	177070-03501	DISK (NON-ASB.)	1	1	1				N
		(A=E10103)	(C=E01022)								
	5	1	128171-81150	SPACER	1		1				Z
		(A=E00357)	(C=E00120)								
I	6	1	26013-080142	BOLT M 8X 14	6	6	6				
	7	1	26106-080402	BOLT M 8X 40 PLATED	6		6				
	7-1	1	26106-080452	BOLT M 8X 45 PLATED	6		6				S
		(A=E00358)	(C=E00120)								
	8	1	128374-81310	CLUTCH ASSY I=2.36			1				
	9	1	128374-81320	CLUTCH ASSY I=2.61			1				
	10	1	128374-81330	CLUTCH ASSY I=3.20			1				

[illegible]

Fig.62.TAPER COUPLING

Fig.62 テーパーカップリング
TAPER COUPLING



Y00F5041 62.TAPER COUPLING

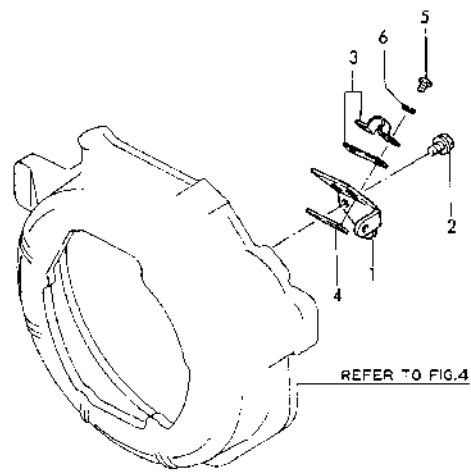
(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	48110-522361	COUPLING 22, TAPER	1	1	1					1
1-1	1	48110-025063	COUPLING 25, TAPER (C=E01083)			1				N	
2	1	48110-032411	SCREW	1	1	1					1
3	1	26756-080002	LOCK NUT M 8 PLATED	1	1	1					1
4	1	26106-100322	BOLT M10X 32 PLATED	4	4	4					1
5	1	26706-100002	NUT M10	4	4	4					1

Remarks
(1) OPTIONAL FOR 1GM10 & 1GM10VE

Fig.63.CLUTCH REMOTE CONTROL

Fig. **63** クラッチリモコン
CLUTCH REMOTE CONTROL



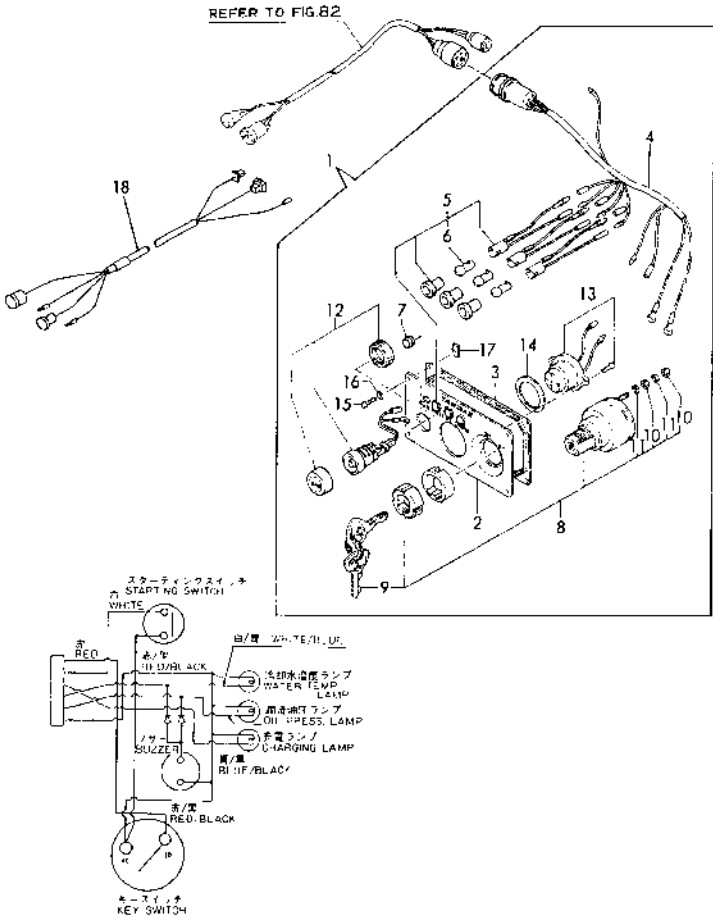
Y00F5041 63.CLUTCH REMOTE CONTROL

(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-86300	BRACKET, CABLE	1	1	1					
2	1	26106-060142	BOLT M 6X 14 PLATED	2	2	2					
3	1	41710-000410	CLAMP	1	1	1					
4	1	121574-86320	RETAINER	1	1	1					
5	1	26557-050122	SCREW M 5X 12	2	2	2					
6	1	22212-050000	SPRING WASHER 5	2	2	2					

Fig.64.PANEL(A-TYPE)

Fig.64 計器盤 (Aタイプ)
PANEL (A-TYPE)



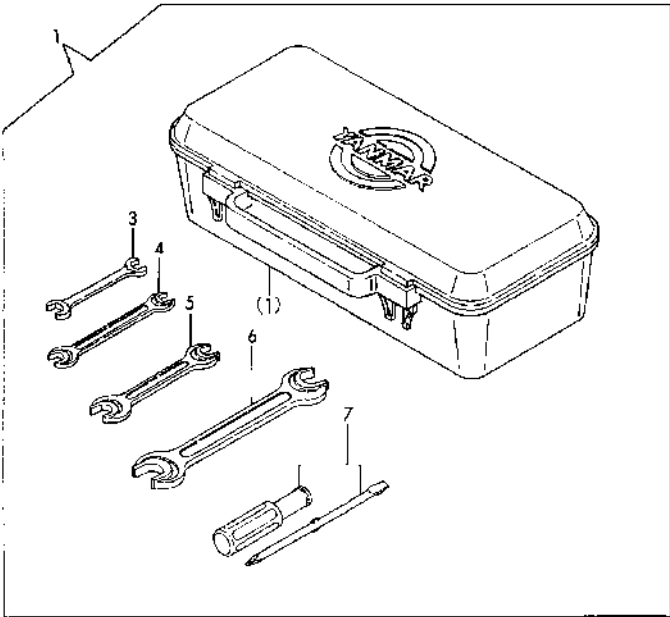
(A)=1GM10
(B)=1GM10VE
(C)=1GM10-B
(D)=1GM10C
(E)=1GM10L
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128270-91001	PANEL ASSY, INSTRUM	1	1	1		1			1
2	2	128270-91010	HOUSING, PANEL	1	1	1		1			
3	2	128270-91020	PACKING	1	1	1		1			
4	2	128270-91031	HARNESS, WIRE	1	1	1		1			
5	2	128270-91040	LAMP, PILOT	3	3	3		3			
6	3	46150-001110	BULB(12V3W/G11.BA9S)	3	3	3		3			
7	2	128270-91230	COVER	1	1	1		1			
8	2	124070-91250	SWITCH W/KEY	1	1	1		1			
9	3	124070-91290	KEY, SWITCH	1	1	1		1			
10	3	26716-050002	NUT M 5	4	4	4		4			
11	3	22217-050000	SPRING WASHER 5	4	4	4		4			
12	2	124070-91300	SWITCH	1	1	1		1			
13	2	128270-91350	BUZZER, ALARM	1	1	1		1			
14	2	128270-91360	PACKING, BUZZER	1	1	1		1			
15	2	128170-91810	SCREW M5	4	4	4		4			
16	2	128170-91820	WASHER 5	4	4	4		4			
17	2	128170-91830	PLATE NUT M5	4	4	4		4			
I 18	1	128391-77860	HARNESS, WIRE	1	1	1		1		W	1
(A=E12169)				(C=E01141)				(E=E00529)			

Remarks
(1) OPTIONAL FOR 1GM10,1GM10VE,1GM10L

Fig.65.TOOL

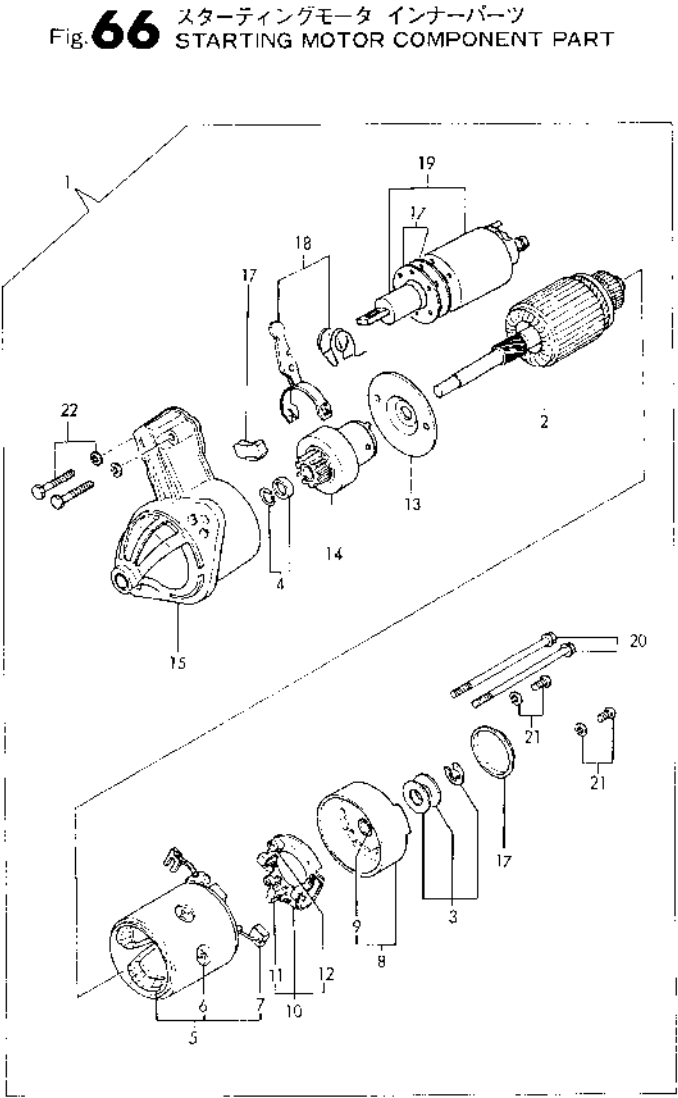
Fig. 65 工具
TOOL



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	704507-92100	BOX ASSY, TOOL	1	1	1	1	1			
3	2	28110-100130	WRENCH 10X13	1	1	1	1	1			
4	2	28110-120140	WRENCH 12X14	1	1	1	1	1			
5	2	28110-170190	WRENCH 17X19	1	1	1	1	1			
6	2	28110-220240	WRENCH 22X24	1	1	1	1	1			
7	2	104200-92350	DRIVER, SCREW	1	1	1	1	1			

Fig.66.STARTING MOTOR COMPONENT PART

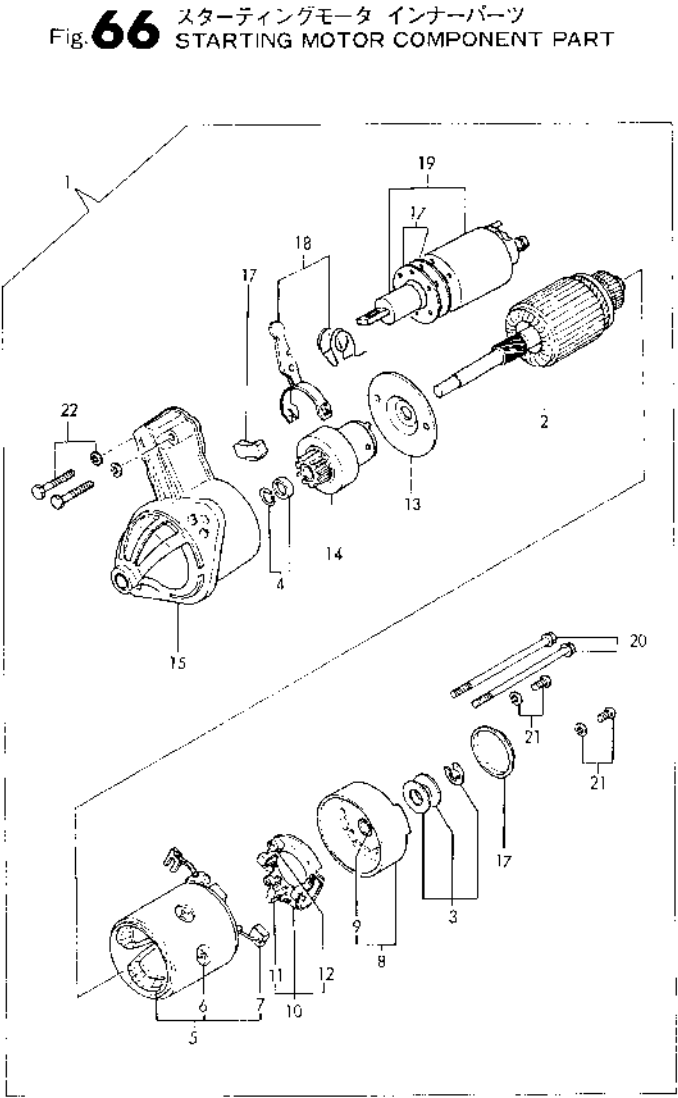


(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-77010	STARTER	1	1	1	1				
2	2	X211451005	ARMATURE	1	1	1	1				
3	2	X21148110	WASHER SET, THRUST	1	1	1	1				
4	2	X21147155	STOPPER SET, PINION	1	1	1	1				
5	2	X211462001	COIL ASSY, FIELD	1				1	1		M
5-1	2	X211462101	COIL ASSY, FIELD	1	1	1	1				
6	3	X21143215	SCREW, CORE	4	4	4	4				
7	3	X21145312	BRUSH (+)	2	2	2	2				
8	2	X211413005	COVER ASSY	1	1	1	1				
9	3	X21145352	METAL	1	1	1	1				
10	2	X211433101	HOLDER	1	1	1	1				
11	3	X21148313	BRUSH (-)	1	1	1	1				
12	3	X21144314	SPRING, BRUSH	3	3	3	3				
13	2	X21144454	PLATE	1	1	1	1				
14	2	X211415006	PINION ASSY	1	1	1	1				
15	2	X211476503	CASE ASSY	1	1	1	1				
16	3	X21144661	METAL, GEAR CASE	1	1	1	1				M
17	2	X21146963	COVER	1	1	1	1				
18	2	X21149652	LEVER SET, SHIFT	1	1	1	1				
19	2	X211447009	SWITCH	1	1	1	1				
20	2	X21148852	BOLT, THROUGH	2	2	2	2				
21	2	X0630412	BOLT M 4X 12	2			2	2			M
21-1	2	X21142835	SCREW SET	2	2	2	2				
22	2	26013-060322	BOLT M 6X 32	2	2	2	2				

Remarks
(M) MISPRINT

Fig.66.STARTING MOTOR COMPONENT PART

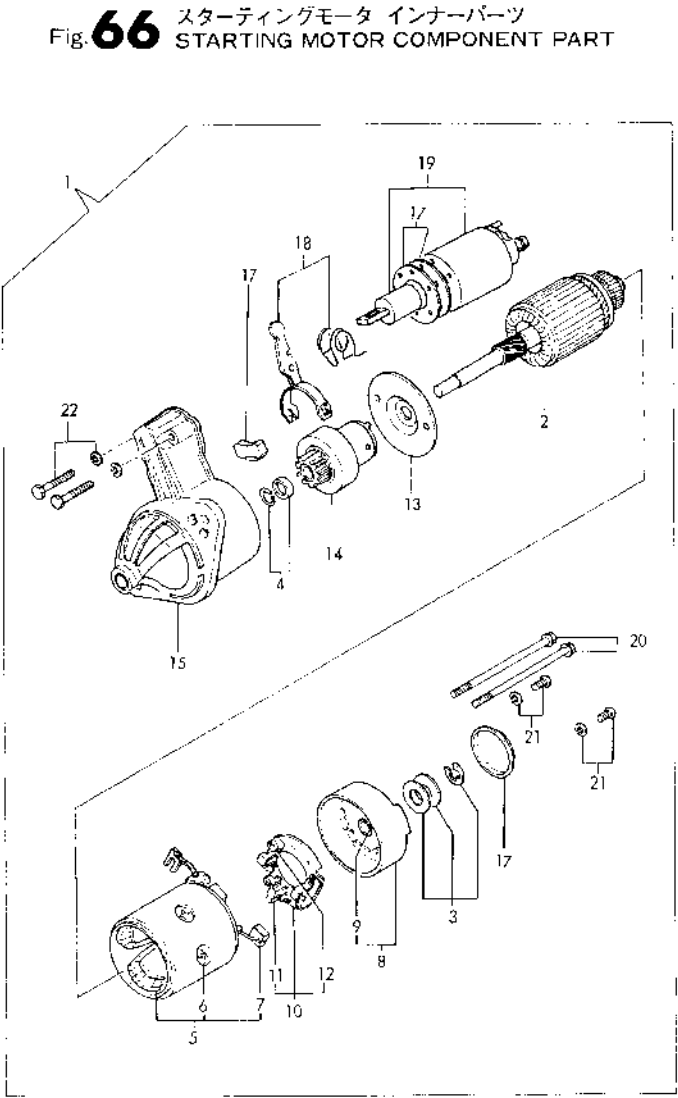


(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-77010	STARTER	1	1	1	1				
2	2	X211451005	ARMATURE	1	1	1	1				
3	2	X21148110	WASHER SET, THRUST	1	1	1	1				
4	2	X21147155	STOPPER SET, PINION	1	1	1	1				
5	2	X211462001	COIL ASSY, FIELD	1			1	1			M
5-1	2	X211462101	COIL ASSY, FIELD	1	1	1	1				
6	3	X21143215	SCREW, CORE	4	4	4	4				
7	3	X21145312	BRUSH (+)	2	2	2	2				
8	2	X211413005	COVER ASSY	1	1	1	1				
9	3	X21145352	METAL	1	1	1	1				
10	2	X211433101	HOLDER	1	1	1	1				
11	3	X21148313	BRUSH (-)	1	1	1	1				
12	3	X21144314	SPRING, BRUSH	3	3	3	3				
13	2	X21144454	PLATE	1	1	1	1				
14	2	X211415006	PINION ASSY	1	1	1	1				
15	2	X211476503	CASE ASSY	1	1	1	1				
16	3	X21144661	METAL, GEAR CASE	1	1	1	1				M
17	2	X21146963	COVER	1	1	1	1				
18	2	X21149652	LEVER SET, SHIFT	1	1	1	1				
19	2	X211447009	SWITCH	1	1	1	1				
20	2	X21148852	BOLT, THROUGH	2	2	2	2				
21	2	X0630412	BOLT M 4X 12	2		2	2				M
21-1	2	X21142835	SCREW SET	2	2	2	2				
22	2	26013-060322	BOLT M 6X 32	2	2	2	2				

Remarks
(M) MISPRINT

Fig.66.STARTING MOTOR COMPONENT PART



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-77010	STARTER	1	1	1	1				
2	2	X211451005	ARMATURE	1	1	1	1				
3	2	X21148110	WASHER SET, THRUST	1	1	1	1				
4	2	X21147155	STOPPER SET, PINION	1	1	1	1				
5	2	X211462001	COIL ASSY, FIELD	1				1	1		M
5-1	2	X211462101	COIL ASSY, FIELD	1	1	1	1				
6	3	X21143215	SCREW, CORE	4	4	4	4				
7	3	X21145312	BRUSH (+)	2	2	2	2				
8	2	X211413005	COVER ASSY	1	1	1	1				
9	3	X21145352	METAL	1	1	1	1				
10	2	X211433101	HOLDER	1	1	1	1				
11	3	X21148313	BRUSH (-)	1	1	1	1				
12	3	X21144314	SPRING, BRUSH	3	3	3	3				
13	2	X21144454	PLATE	1	1	1	1				
14	2	X211415006	PINION ASSY	1	1	1	1				
15	2	X211476503	CASE ASSY	1	1	1	1				
16	3	X21144661	METAL, GEAR CASE	1	1	1	1				M
17	2	X21146963	COVER	1	1	1	1				
18	2	X21149652	LEVER SET, SHIFT	1	1	1	1				
19	2	X211447009	SWITCH	1	1	1	1				
20	2	X21148852	BOLT, THROUGH	2	2	2	2				
21	2	X0630412	BOLT M 4X 12	2			2	2			M
21-1	2	X21142835	SCREW SET	2	2	2	2				
22	2	26013-060322	BOLT M 6X 32	2	2	2	2				

Remarks
(M) MISPRINT

Fig.67.STARTING MOTOR COMPONENT PART

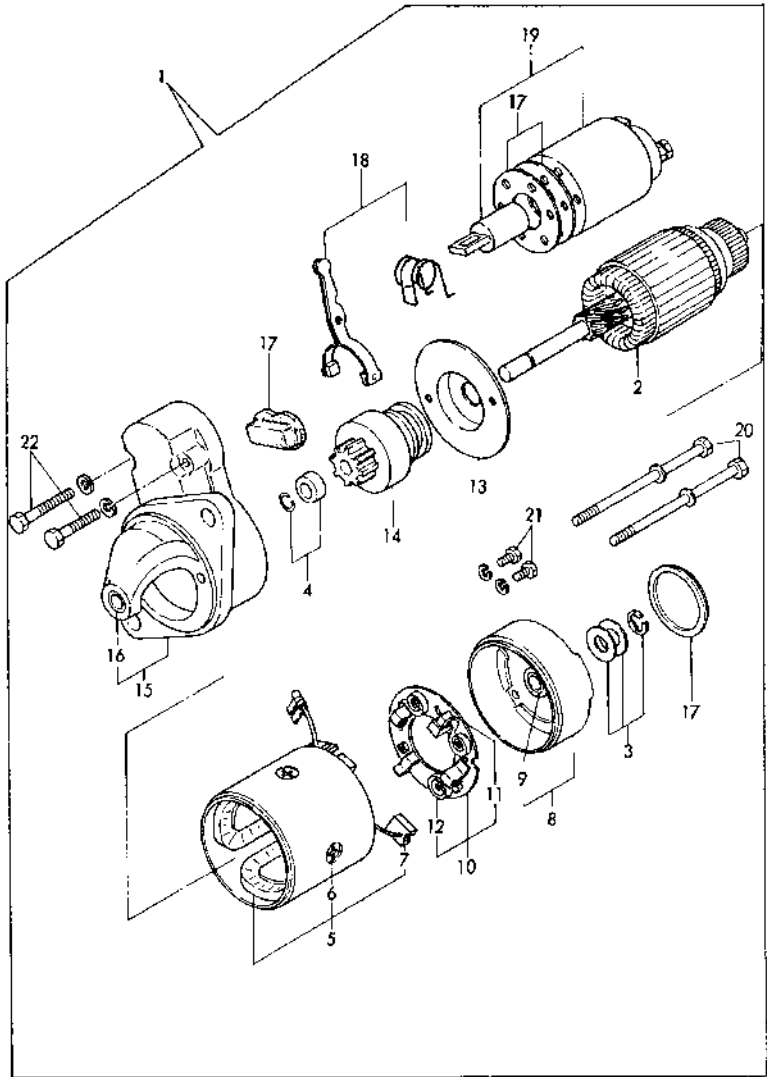
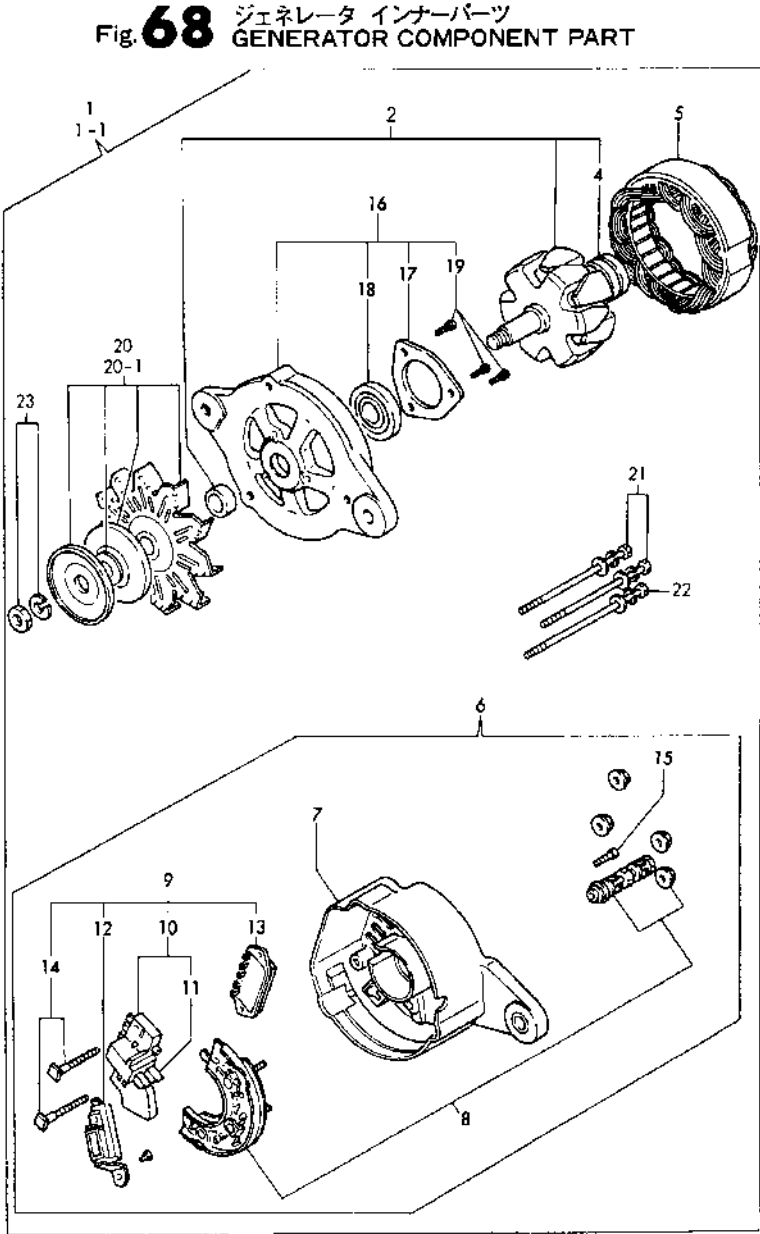


Fig.67 スターティングモータ インナーパーツ
STARTING MOTOR COMPONENT PART

(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	124772-77020	STARTING MOTOR							1	
2	2	X211491001	ARMATURE ASSY							1	
3	2	X21148110	WASHER SET, THRUST							1	
4	2	X21147155	STOPPER SET, PINION							1	
5	2	X211482001	COIL ASSY, FIELD							1	
6	3	X21147215	SCREW, POLE CORE							4	
7	3	X21145312	BRUSH (+)							2	
8	2	X211423001	COVER ASSY, REAR							1	
9	3	X21145352	METAL							1	
10	2	X211443101	HOLDER ASSY, BRUSH							1	
11	3	X21148313	BRUSH (-)							2	
I 11-1	3	X21148313	BRUSH (-)							1	K
(E=FROM 1ST)											
12	3	X21144314	SPRING, BRUSH							4	
I 12-1	3	X21144314	SPRING, BRUSH							3	K
(E=FROM 1ST)											
13	2	X21143454	PLATE, CENTER							1	
14	2	X211445002	PINION ASSY							1	
15	2	X211486003	HOUSING ASSY, GEARS							1	
16	3	X21144661	METAL, GEAR CASE							1	
17	2	X21143963	COVER KIT, DUCT							1	
18	2	X21148652	LEVER SET, SHIFT							1	
19	2	X211447006	SWITCH							1	
20	2	X21146815	BOLT, THROUGH							2	
21	2	X21142835	SCREW SET							2	
22	2	X7120632	BOLT M6X 32							2	

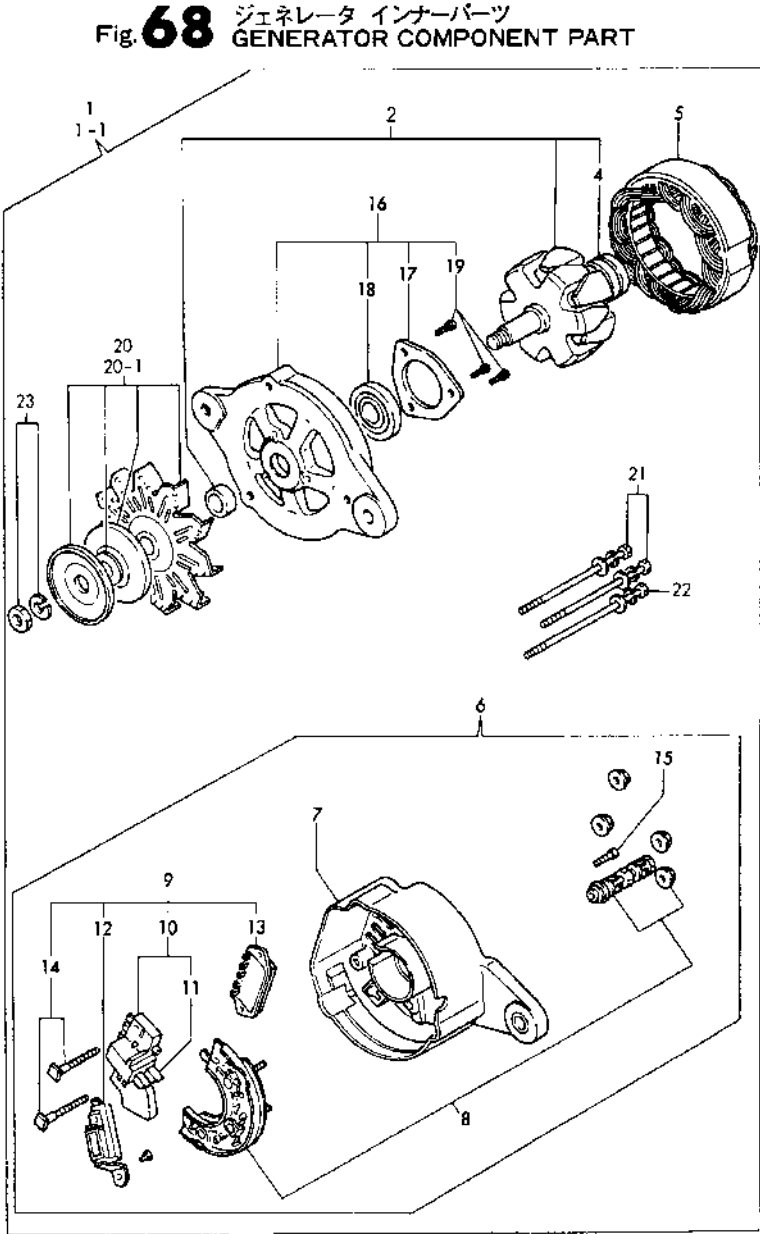
Fig.68.GENERATOR COMPONENT PART



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128270-77200	GENERATOR(12V-35A)	1		1	1	1			
1-1	1	128171-77200	GENERATOR	1	1	1	1	1		S	
		(A=E03691)	(C=E00336) (D=E00341)				(E=E00218)				
2	2	XL13561001	ROTOR ASSY	1	1	1	1	1			
4	3	X6201SD	BALL BEARING	1	1	1	1	1			
5	2	XL13542001	STATER ASSY	1	1	1	1	1			
6	2	XL13563003	COVER ASSY	1	1	1	1	1			
7	3	XL1358301	COVER	1	1	1	1	1			
8	3	XL1353320	DIODE ASSY	1	1	1	1	1			
9	3	XL13513152	REGULATOR	1	1	1	1	1			
10	4	XL1354326	BRUSH, CARBON	1	1	1	1	1			1
11	4	XL12013262	BRUSH	2	2	2	2	2			
12	4	XL1352318	CONDENSER ASSY	1	1	1	1	1			
13	4	XTR1Z63	REGULATOR	1	1	1	1	1			
14	4	XL13513134	BOLT M5	2	2	2	2	2			
15	3	26557-050142	SCREW M 5X 14	1	1	1	1	1			
16	2	XL1359400	COVER ASSY, FRONT	1	1	1	1	1			
17	3	XL13514042	RETAINER	1	1	1	1	1			
18	3	X6302BM	BALL BEARING	1	1	1	1	1			
19	3	26557-040122	SCREW M 4X 12,PAN HD	3	3	3	3	3			
20	2	XL13525001	PULLEY ASSY	1		1	1	1			
20-1	2	XL13595003	PULLEY ASSY.	1	1	1	1	1		S	
		(A=E03691)	(C=E00336) (D=E00341)				(E=E00218)				
21	2	XL1254801	BOLT, THROUGH	2	2	2	2	2			
22	2	XL1255801	BOLT, THROUGH	1	1	1	1	1			
23	2	XB495469B	NUT ASSY, PULLEY	1	1	1	1	1			

Fig.68.GENERATOR COMPONENT PART

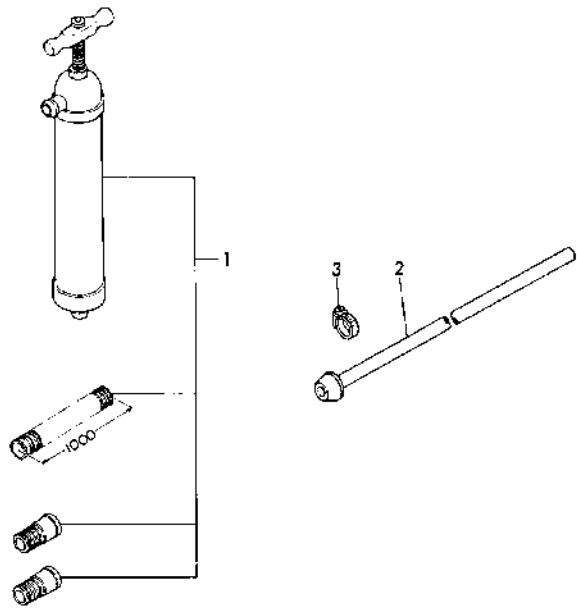


(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128270-77200	GENERATOR(12V-35A)	1		1	1	1			
1-1	1	128171-77200	GENERATOR	1	1	1	1	1		S	
		(A=E03691)	(C=E00336) (D=E00341)				(E=E00218)				
2	2	XL13561001	ROTOR ASSY	1	1	1	1	1			
4	3	X6201SD	BALL BEARING	1	1	1	1	1			
5	2	XL13542001	STATER ASSY	1	1	1	1	1			
6	2	XL13563003	COVER ASSY	1	1	1	1	1			
7	3	XL1358301	COVER	1	1	1	1	1			
8	3	XL1353320	DIODE ASSY	1	1	1	1	1			
9	3	XL13513152	REGULATOR	1	1	1	1	1			
10	4	XL1354326	BRUSH, CARBON	1	1	1	1	1			1
11	4	XL12013262	BRUSH	2	2	2	2	2			
12	4	XL1352318	CONDENSER ASSY	1	1	1	1	1			
13	4	XTR1Z63	REGULATOR	1	1	1	1	1			
14	4	XL13513134	BOLT M5	2	2	2	2	2			
15	3	26557-050142	SCREW M 5X 14	1	1	1	1	1			
16	2	XL1359400	COVER ASSY, FRONT	1	1	1	1	1			
17	3	XL13514042	RETAINER	1	1	1	1	1			
18	3	X6302BM	BALL BEARING	1	1	1	1	1			
19	3	26557-040122	SCREW M 4X 12,PAN HD	3	3	3	3	3			
20	2	XL13525001	PULLEY ASSY	1		1	1	1			
20-1	2	XL13595003	PULLEY ASSY	1	1	1	1	1		S	
		(A=E03691)	(C=E00336) (D=E00341)				(E=E00218)				
21	2	XL1254801	BOLT, THROUGH	2	2	2	2	2			
22	2	XL1255801	BOLT, THROUGH	1	1	1	1	1			
23	2	XB495469B	NUT ASSY, PULLEY	1	1	1	1	1			

Fig.69.LUB.OIL WASTE PUMP(OPTIONAL)

Fig.69 潤滑油排油ポンプ(オプション)
LUB.OIL WASTE PUMP(OPTIONAL)

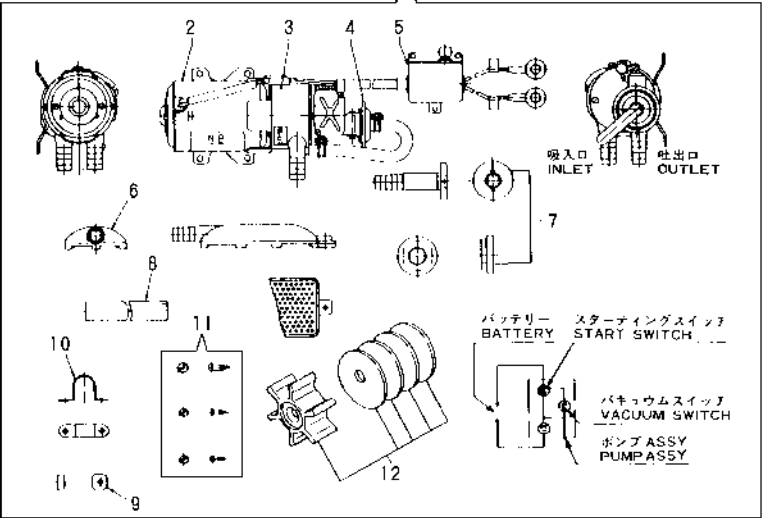
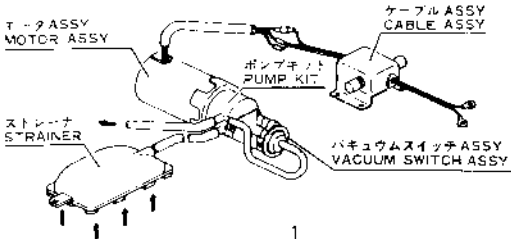


(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	28210-000080	PUMP	1	1	1	1	1			
2	1	128275-39710	PIPE, LUB OIL	1	1	1	1	1			
3	1	23080-018000	CLAMP 18	3	3	3	3	3			

Fig.70.ELECTRIC BILGE PUMP(12V)(OP)

P/C NEWS No:Y00F5041-6
PUBLISHED:2004/7

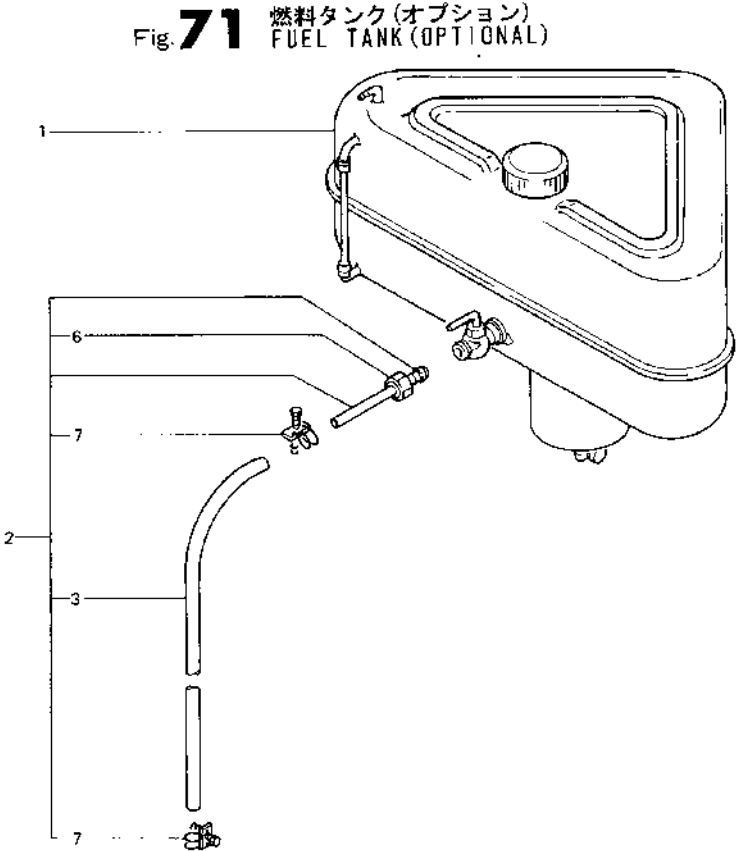


Remarks
(M)MISPRINT:REFER TO THE NEXT ITEM.

(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	977782-00122	PUMP(12V), BILGE	1	1	1	1	1	1		
I 2	2	XBP2901200	MOTOR ASSY.	1	1	1	1	1	1		M
I 2-1	2	XBP1902200	MOTER ASSY	1	1	1	1	1	1		
3	2	XBP1901300	PUMP SET	1	1	1	1	1	1		
4	2	XBP1902400	VACUUM SWITCH ASSY	1	1	1	1	1	1		
5	2	XBP1905500	CABLE ASSY.	1	1	1	1	1	1		
6	2	XBP1902810	STRAINER	1	1	1	1	1	1		
7	2	XBP1901820	OUTLET	1	1	1	1	1	1		
8	2	XBP1901830	HOSE	1	1	1	1	1	1		
9	2	XBP1901910	SPACER	1	1	1	1	1	1		
10	2	XBP1901920	CLAMP	1	1	1	1	1	1		
11	2	XBP1901950	SCREW SET	1	1	1	1	1	1		
12	2	947859-20010	IMPELLER	1	1	1	1	1	1		

Fig.71.FUEL TANK(OPTIONAL)

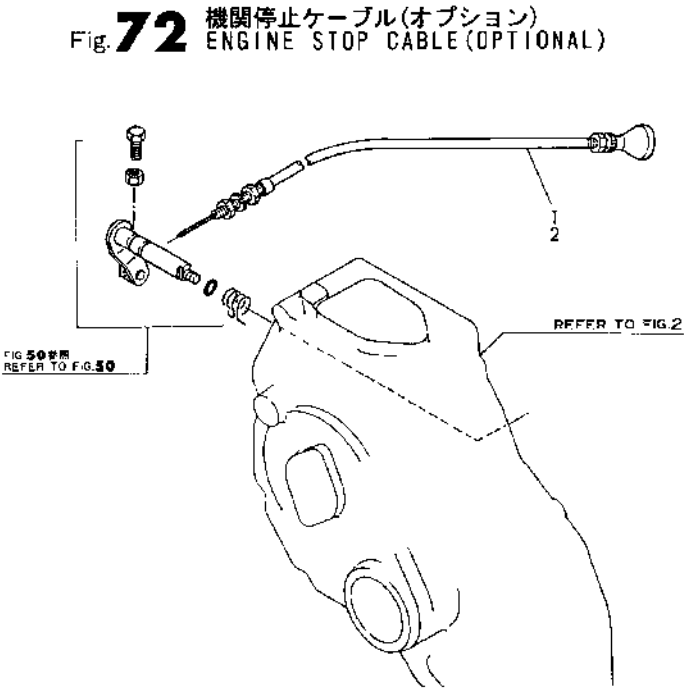


Y00F5041 71.FUEL TANK(OPTIONAL)

(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	83213-003012	TANK (30L), FUEL	1	1	1	1	1			
2	1	124070-59060	PIPE, FUEL OIL	1	1	1	1	1			
3	2	124070-59130	PIPE, FUEL OIL	1	1	1	1	1			
6	2	138603-59380	CAP NUT	1	1	1	1	1			
7	2	23010-014000	CLAMP 14	2	2	2	2	2			

Fig.72.ENGINE STOP CABLE(OPTIONAL)

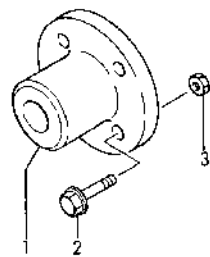


(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	104271-67550	CABLE L=3000	1	1	1	1	1			
2	1	129470-67560	CABLE L=7000	1	1	1	1				W
(A=EXXX) (C=EXXX) (D=EXXX)											

Fig.73.COUPLING(OPTIONAL)

Fig. **73** カップリング (オプション)
COUPLING (OPTIONAL)



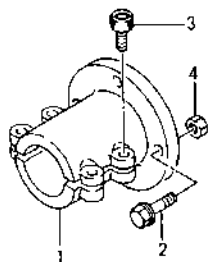
Y00F5041 73.COUPLING(OPTIONAL)

(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	105583-85900	COUPLING (22), SOLID	1	1						
2	1	26106-100322	BOLT M10X 32 PLATED	4	4						
3	1	26706-100002	NUT M10	4	4						

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	45414-500260	COUPLING (16)	1	1					
2	1	48110-032411	SCREW	1	1					
3	1	26106-100322	BOLT M10X 32 PLATED	4	4					
4	1	26706-100002	NUT M10	4	4					

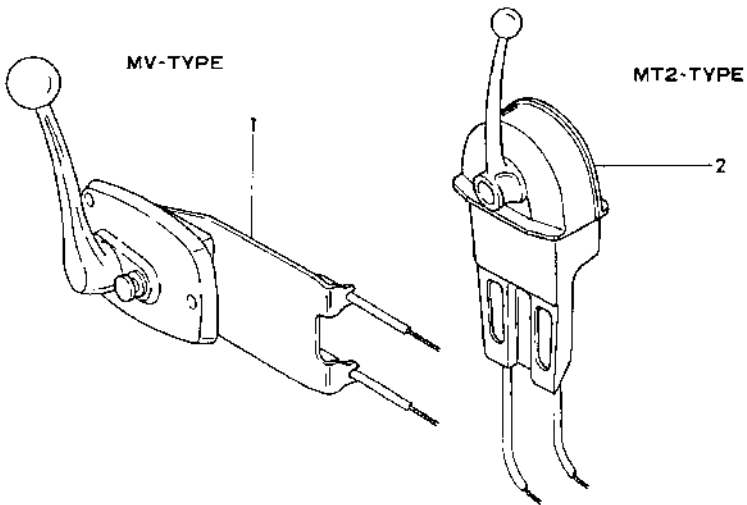
Fig. 75 スリットカップリング (オプション)
SLIT COUPLING (OPTIONAL)



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	104214-83980	COUPLING (20), SLIT	1	1	1				
2	1	26106-100322	BOLT M10X 32 PLATED	4	4	4				
3	1	26450-080282	BOLT M 8X 28	4	4	4				
4	1	26706-100002	NUT M10	4	4	4				

Fig.76.SINGLE LEVER CONTROL(OPTIONAL)

Fig.76 シングルレバーコントロール(オプション)
SINGLE LEVER CONTROL(OPTIONAL)



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-86500	MOUNT	1	1	1	1				
2	1	41730-000680	HEAD, REMOTE-CONTROL	1		1	1				
I	2-1	1	41730-000681	MT-3 REMO-CON	1	1	1	1			S

(A=E11631) (C=E01139) (D=E01269)

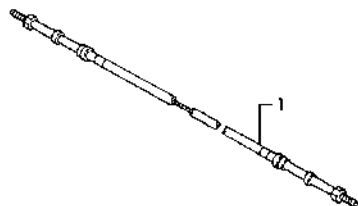


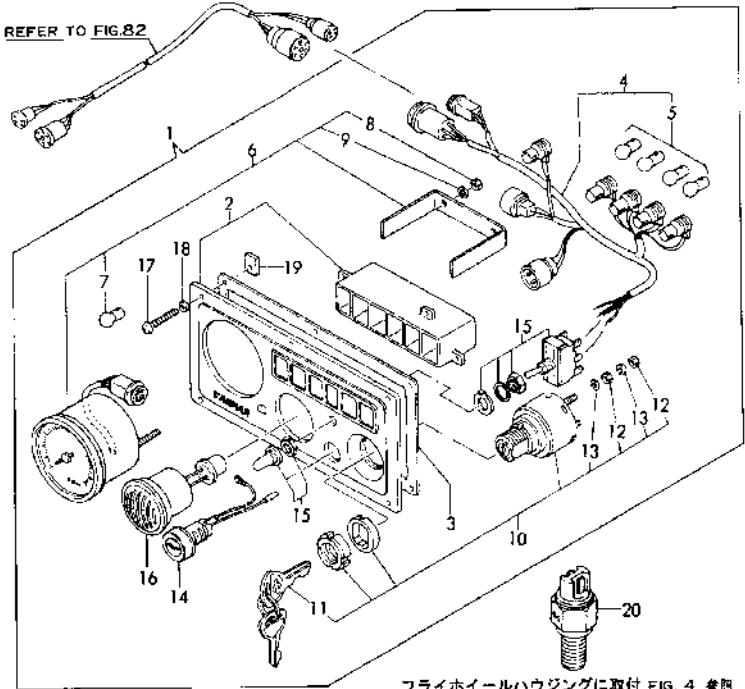
Fig. **77** モースケーブル(オプション)
MORSE CABLE (OPTIONAL)

[illegible]

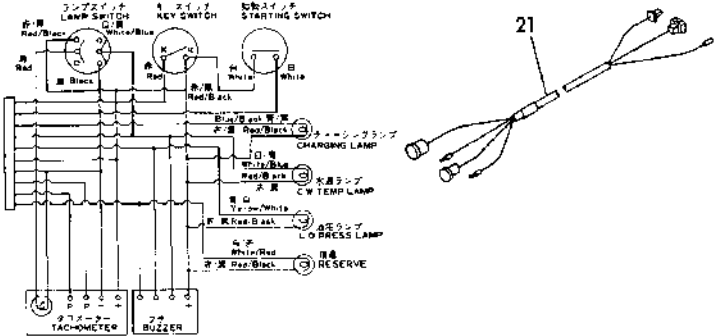
Fig.78.PANEL(B-TYPE)(OPTIONAL)

(A)=1GM10
(B)=1GM10VE
(C)=1GM10-B
(D)=1GM10C
(E)=1GM10L
(F)=

Fig.78 計器盤(Bタイプ) (オプション)
PANEL (B-TYPE) (OPTIONAL)



フライホイールハウジングに取付 FIG. 4 参照
FIX TO FLYWHEEL HOUSING,REFER TO FIG.4

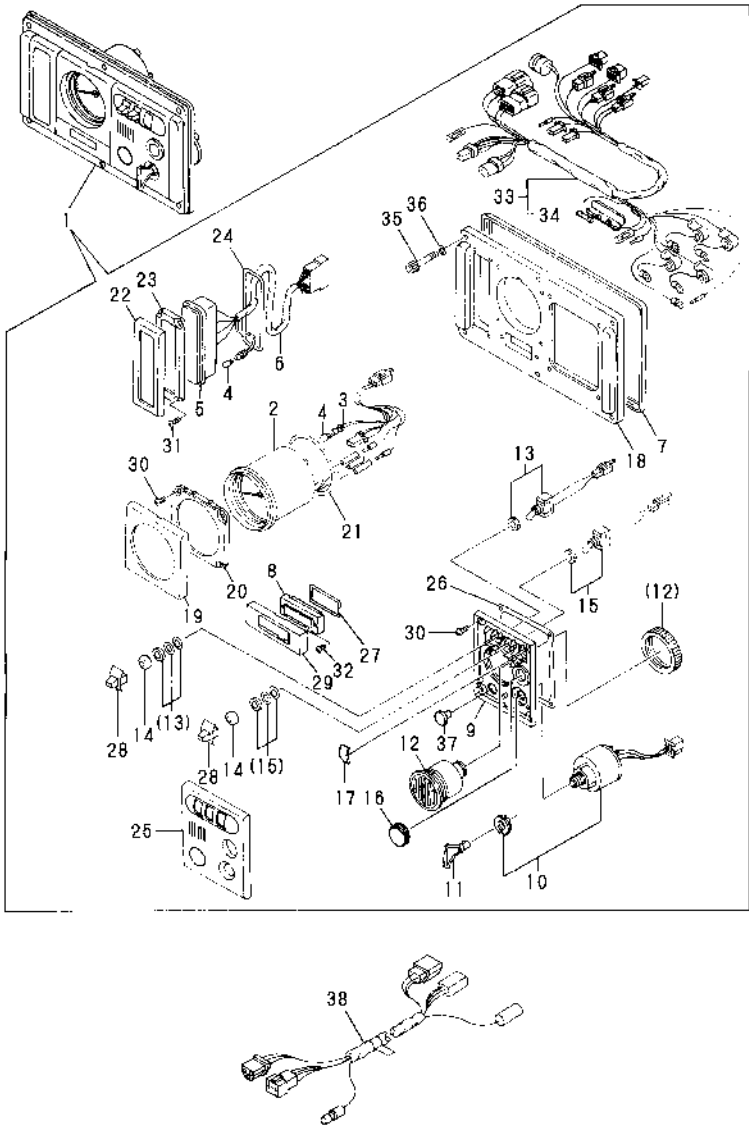


REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128170-91001	PANEL ASSY, INSTRUM	1	1	1	1				
I 2	2	128170-91010	HOUSING, PANEL	1	1	1	1				
I 3	2	128170-91020	GASKET	1	1	1	1				
I 4	2	128170-91031	HARNESS, WIRE	1	1	1	1				
5	3	46150-001110	BULB(12V3W/G11.BA9S)	4	4	4	4				
I 6	2	128170-91100	TACHOMETER (P=97)	1	1	1	1				
7	3	46150-001110	BULB(12V3W/G11.BA9S)	1	1	1	1				
8	3	26716-050002	NUT M 5	2	2	2	2				
9	3	22217-050000	SPRING WASHER 5	2	2	2	2				
I 10	2	124070-91250	SWITCH W/KEY	1	1	1	1				
11	3	124070-91290	KEY, SWITCH	1	1	1	1				
12	3	26716-050002	NUT M 5	4	4	4	4				
13	3	22217-050000	SPRING WASHER 5	4	4	4	4				
I 14	2	124070-91300	SWITCH	1	1	1	1				
I 15	2	128170-91310	SWITCH, LAMP	1	1	1	1				
I 16	2	104271-91351	BUZZER	1	1	1	1				
I 17	2	128170-91810	SCREW M5	6	6	6	6				
I 18	2	128170-91820	WASHER 5	6	6	6	6				
I 19	2	128170-91830	PLATE NUT M5	6	6	6	6				
20	1	128170-91160	SENSOR, TACHOMETER	1	1	1	1				
I 21	1	128391-77860	HARNESS, WIRE	1	1	1	1				W
(A=E12169)				(C=E01141)				(D=E01339)			

Fig.79.PANEL(B-TYPE)(NEW)(OPTIONAL)

P/C NEWS No:Y00F5041-3
PUBLISHED:2003/7

計器盤 (Bタイプ, 新形, オプション)
INSTRUMENT PANEL (B-TYPE, NEW, OPTIONAL)



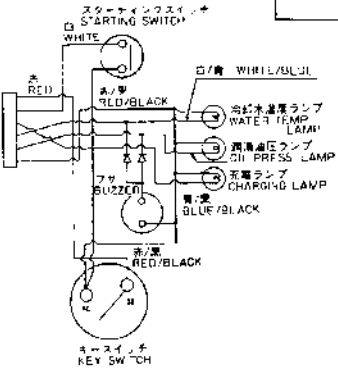
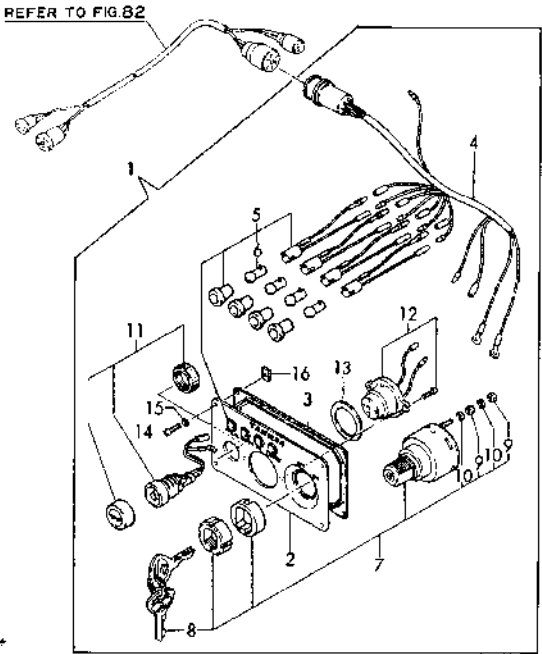
Remarks
(1)FOR 1GM10B TYPE NEW PANEL
(E/#01141)
(M)MISPRINT:REFER TO THE NEXT ITEM.

(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128391-91130	PANEL ASSY, INSTRUM								1
2	2	128391-91200	METER, TACHO./HOUR								
3	2	129574-91870	WIRE								
4	2	124617-91980	BULB								6
I 5	2	119183-91860	WIRE								M
I 5-1	2	128391-91260	BOX, ARARM								1
6	2	128391-91860	WIRE								1
7	2	128391-91700	PACKING								1
8	2	129170-91650	COVER								1
9	2	129574-91410	BRACKET								1
10	2	121575-91250	SWITCH W/KEY								1
11	2	123482-91291	KEY, SWITCH								1
12	2	104271-91352	BUZZER								1
13	2	129170-91800	SWITCH								1
14	2	129574-91780	CAP								2
15	2	129574-91790	SWITCH								1
16	2	120324-91690	BLIND								1
17	2	129170-91810	BLIND								1
18	2	128391-91930	PANEL								1
19	2	129574-91620	COVER								1
20	2	129574-91420	BRACKET								1
21	2	129574-91720	GASKET								1
22	2	128391-91640	COVER								1
23	2	128391-91440	PLATE								1
24	2	128391-91740	GASKET								1
25	2	120324-91610	COVER								1
26	2	129574-91710	GASKET								1
27	2	129574-91750	GASKET								1
28	2	129574-91770	KNOB								2
29	2	129574-91650	COVER								1
30	2	127692-91410	SCREW								8
31	2	127692-91440	SCREW								4
32	2	127692-91450	SCREW								2
33	2	128391-91850	HARNESS, WIRE								1
34	3	124617-91990	FUSE (3A)								1
35	2	127687-91870	BOLT 6X 35								6
36	2	127687-91880	WASHER								6
I 37	2	129574-91760	BLIND								1
(C=*1994.01)											
38	1	128391-77700	HARNESS, WIRE(3M)								1

Fig.80.PANEL(A-TYPE)(OPTIONAL)

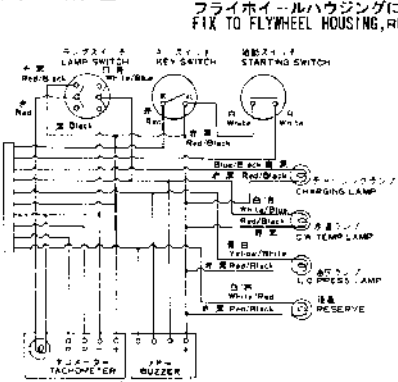
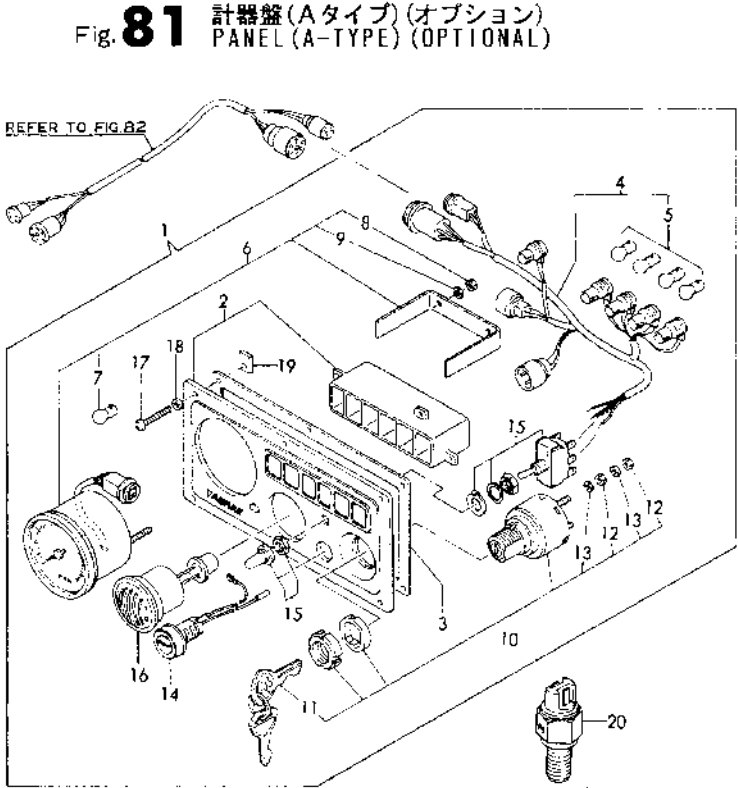
Fig.80 計器盤(Aタイプ)(オプション)
PANEL (A-TYPE) (OPTIONAL)



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128371-91000	PANEL ASSY, INSTRUM				1				
2	2	128270-91010	HOUSING, PANEL				1				
3	2	128270-91020	PACKING				1				
4	2	128371-91030	HARNESS, WIRE				1				
5	2	128270-91040	LAMP, PILOT				4				
6	3	46150-001110	BULB(12V3W/G11.BA9S)				4				
7	2	124070-91250	SWITCH W/KEY				1				
8	3	124070-91290	KEY, SWITCH				1				
9	3	26716-050002	NUT M 5				4				
10	3	22217-050000	SPRING WASHER 5				4				
11	2	124070-91300	SWITCH				1				
12	2	128270-91350	BUZZER, ALARM				1				
13	2	128270-91360	PACKING, BUZZER				1				
14	2	128170-91810	SCREW M5				4				
15	2	128170-91820	WASHER 5				4				
16	2	128170-91830	PLATE NUT M5				4				

Fig.81.PANEL(A-TYPE)(OPTIONAL)



(A)=1GM10 (D)=1GM10C
(B)=1GM10VE (E)=1GM10L
(C)=1GM10-B (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	128670-91001	PANEL ASSY, INSTRUM					1			
2	2	128170-91010	HOUSING, PANEL					1			
3	2	128170-91020	GASKET					1			
4	2	128170-91031	HARNESS, WIRE					1			
5	3	46150-001110	BULB(12V3W/G11.BA9S)					4			
6	2	128670-91100	TACHOMETER (P=114)					1			
7	3	46150-001110	BULB(12V3W/G11.BA9S)					1			
8	3	26716-050002	NUT M 5					2			
9	3	22217-050000	SPRING WASHER 5					2			
10	2	124070-91250	SWITCH W/KEY					1			
11	3	124070-91290	KEY, SWITCH					1			
12	3	26716-050002	NUT M 5					4			
13	3	22217-050000	SPRING WASHER 5					4			
14	2	124070-91300	SWITCH					1			
15	2	128170-91310	SWITCH, LAMP					1			
16	2	104271-91351	BUZZER					1			
17	2	128170-91810	SCREW M5					6			
18	2	128170-91820	WASHER 5					6			
19	2	128170-91830	PLATE NUT M5					6			
20	1	128170-91160	SENSOR, TACHOMETER					1			

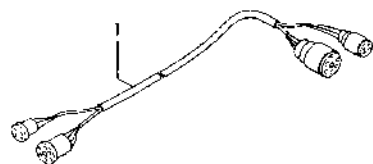
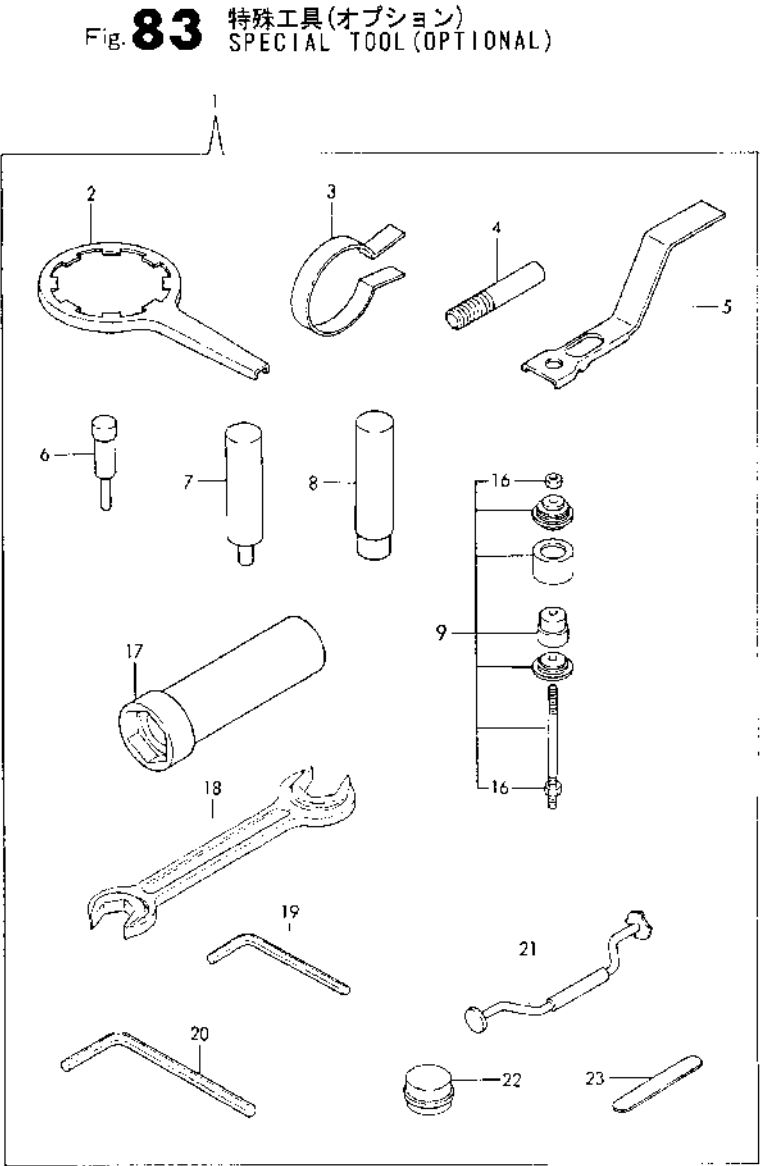
[illegible]

Fig.83.SPECIAL TOOL(OPTIONAL)

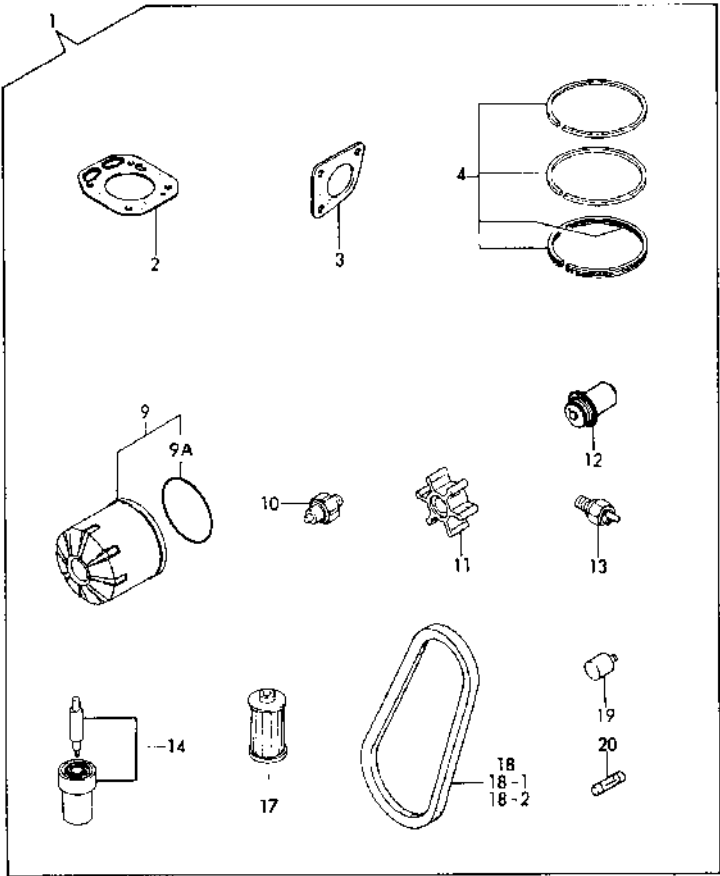


(A)=1GM10
(B)=1GM10VE
(C)=1GM10-B
(D)=1GM10C
(E)=1GM10L
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	728270-92400	TOOL, ASSY, SPECIAL	1		1	1	1			
I 1-1	1	728270-92401	TOOL, ASSY, SPECIAL	1	1	1	1	1		S	
		(A=E10132)	(C=E01032) (D=E01035)			(E=E00349)					
2	2	124550-35350	WRENCH, FILTER	1		1	1	1			
I 2-1	2	119640-92750	WRENCH, FILTER	1	1	1	1	1		S	
		(A=E10132)	(C=E01032) (D=E01035)			(E=E00349)					
3	2	101200-92140	TOOL, PISTON&RING	1	1	1	1	1			
4	2	101104-92180	PULLER, NOZZLE	1	1	1	1	1			
5	2	124085-92210	REMOVER, VALVE	1	1	1	1	1			
6	2	124085-92250	REMOVER, VALVE GUIDE	1	1	1	1	1			
7	2	124085-92260	REMOVER, PISTON PIN	1	1	1	1	1			
8	2	124085-92270	REMOVER, PIN BUSH	1	1	1	1	1			
9	2	124085-92400	REPLACER, MAIN BERG.	1	1	1	1	1			
16	3	26716-160002	NUT M16	2	2	2	2	2			
17	2	124085-92700	WRENCH	1	1	1	1	1			
18	2	28110-270300	WRENCH 27X30	1	1	1	1	1			
19	2	28150-040000	BAR WRENCH	1	1	1	1	1			
20	2	28150-050000	BAR WRENCH	1	1	1	1	1			
21	2	28210-000031	RAPPING TOOL	1	1	1	1	1			
22	2	28210-000070	LAPPING POWDER	1	1	1	1	1			
23	2	28312-200750	THICKNESS GAUGE	1	1	1	1	1			

Fig.84.REPAIR PART(OPTIONAL)

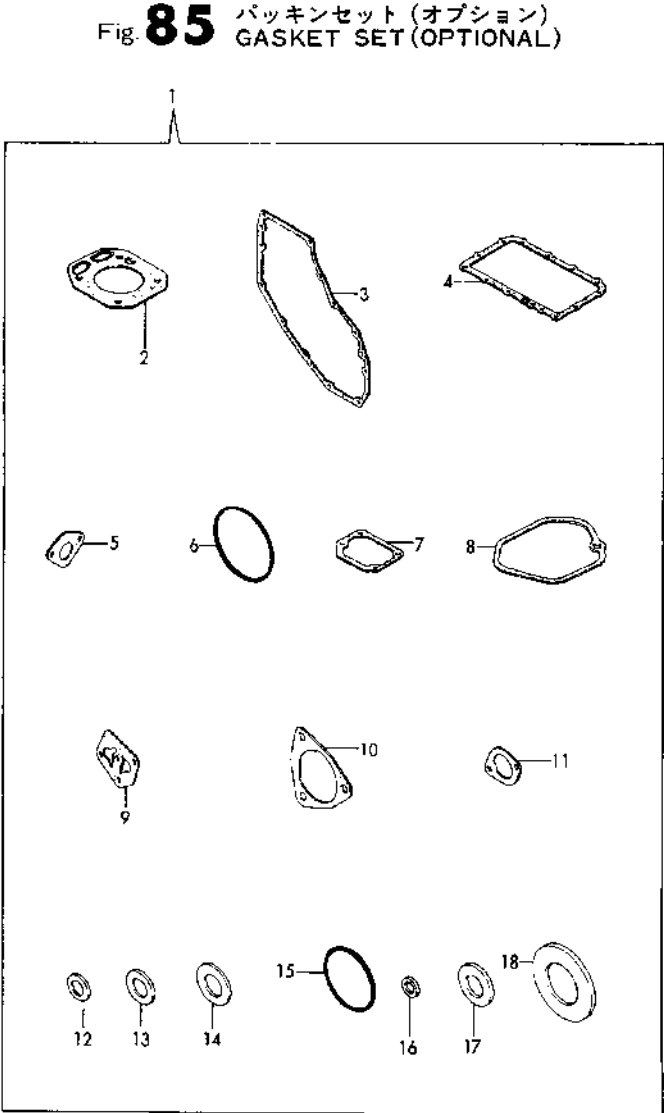
Fig. **84** スペアパーツ (オプション)
REPAIR KIT(OPTIONAL)



(A)=1GM10
(B)=1GM10VE
(C)=1GM10-B
(D)=1GM10C
(E)=1GM10L
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	728171-92500	REPAIR SET	1	1	1	1	1			
2	2	128171-01330	GASKET, CYL. HEAD	1	1	1	1	1			
3	2	128170-13200	GASKET	1		1	1	1			
I	3-1	2	128170-13201	GASKET, (NON-ASB.)	1	1	1	1	1		N
		(A=E10132)	(C=E01032)	(D=E01035)	(E=E00349)						
4	2	705311-22500	RING SET	1	1	1	1	1			
9	2	124450-35100	FILTER, LUB. OIL	1		1	1	1			
I	9-1	2	119660-35150	FILTER, LUB. OIL	1	1	1	1	1		N
		(A=E10132)	(C=E01032)	(D=E01035)	(E=E00349)						
I	9A	3	124450-35110	O-RING, L.O.STRAINER	1	1	1	1	1		W
		(A=E0000)	(C=E0000)	(D=E0000)	(E=E0000)						
10	2	124060-39451	SENDER, OIL PRESSURE	1	1	1	1	1			
11	2	128170-42070	IMPELLER, C. WATER	1	1	1	1	1	1		
12	2	105582-49200	THERMOSTAT	1	1	1	1	1	1		
13	2	128275-91340	SWITCH, THERMO(65C	1	1	1	1	1	1		
14	2	124770-53000	NOZZLE ASSY,F.INJECT	1	1	1	1	1	1		
17	2	104500-55710	ELEMENT, FUEL	1	1	1	1	1	1		
18	2	104214-42780	V-BELT (HM-30)	1		1	1	1	1		
18-1	2	128170-77350	V-BELT (HM-29)	1		1	1	1	1		1
18-2	2	105582-77790	V-BELT (31 INCH)	1	1	1	1	1	1		S
		(A=E03691)	(C=E00336)	(D=E00341)	(E=E00218)						
19	2	27210-200200	ZINC, ANTI-CORROSIVE	1	1	1	1	1	1		
20	2	46150-003680	FUSE 30A	1	1	1	1	1	1		

Fig.85.GASKET SET(OPTIONAL)

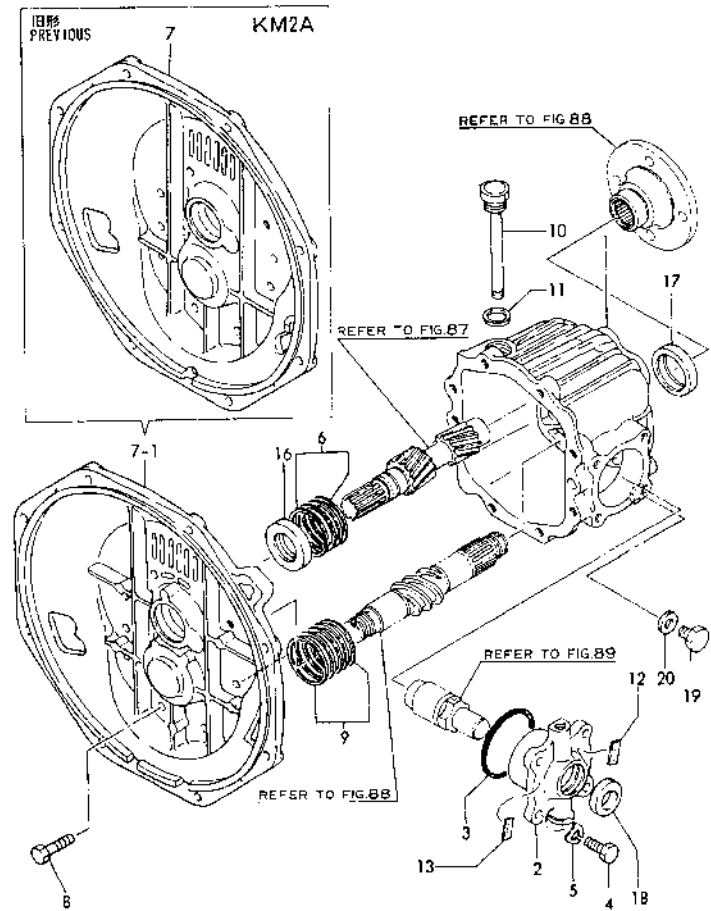


(A)=1GM10
(B)=1GM10VE
(C)=1GM10-B
(D)=1GM10C
(E)=1GM10L
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	728171-92600	GASKET SET	1	1	1	1	1			
2	2	128171-01330	GASKET, CYL. HEAD	1		1	1	1			
I 2-1	2	128171-01911	GASKET, CYL. HEAD	1	1	1	1	1		N	
3	2	128170-01510	GASKET, GEAR CASE	1		1	1	1			
I 3-1	2	128170-01511	GASKET, (NON-ASB.)	1	1	1	1	1		N	
4	2	128170-01750	GASKET, OIL SUMP	1		1	1	1			
I 4-1	2	128170-01751	GASKET, (NON-ASB.)	1	1	1	1	1		N	
5	2	121520-01850	GASKET, F.FEED PUMP	1		1	1	1			
I 5-1	2	121520-01851	GASKET, (NON-ASB.)	1	1	1	1	1		N	
6	2	105225-02020	O-RING	1	1	1	1	1			
7	2	128170-03070	GASKET	1	1	1	1	1			
8	2	128170-11310	GASKET, BONNET	1	1	1	1	1			
9	2	128170-32030	GASKET	1	1	1	1	1			
10	2	128170-42090	GASKET	1	1	1	1	1			
11	2	104211-49160	PACKING	1	1	1	1	1			
12	2	23414-080000	GASKET 8, ROUND	20	20	20	20	20			
13	2	23414-100000	GASKET 10, ROUND	5	5	5	5	5			
14	2	23414-120000	GASKET 12, ROUND	20	20	20	20	20			
15	2	24321-000350	O-RING 1A G-35.0	1	1	1	1	1			
16	2	43400-500390	SEAL WASHER 6S	2		2	2	2			
I 16-1	2	22190-060002	SEAL WASHER 6S	2	2	2	2	2		N	
17	2	43400-500450	SEAL WASHER 12S	2		2	2	2			
I 17-1	2	22190-120002	SEAL WASHER 12	2	2	2	2	2		N	
18	2	43400-500570	SEAL WASHER 24S	1		1	1	1			
I 18-1	2	22190-240002	SEAL WASHER 24S	1	1	1	1	1		N	

Fig.86.CLUTCH HOUSING

Fig.86 クラッチハウジング
CLUTCH HOUSING

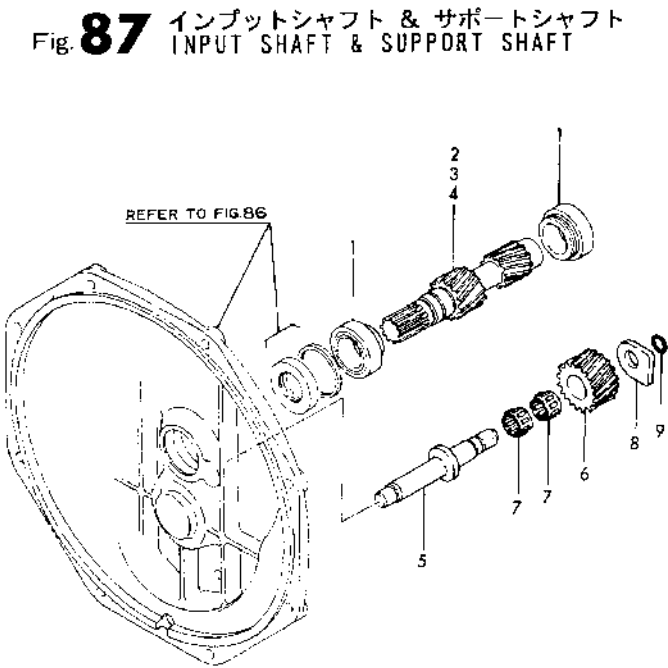


Remarks
(1) NOT ILLUSTRATED

(A)=KM2A (D)=
(B)= (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177088-02011	HOUSING, CLUTCH	1							
2	1	177088-02091	COVER, SIDE	1							
3	1	24341-000600	O-RING 1A S-60.0	1							
4	1	26116-080202	BOLT M 8X 20 PLATED	4							
5	1	22287-080000	LOCKING WASHER	4							
6	1	177088-02350	SHIM SET	1							
7	1	177088-02032	FLANGE, CLUTCH	1							
7-1	1	177088-02033	FLANGE, CLUTCH	1							S
(A=E00358)											
8	1	26116-080252	BOLT M 8X 25 PLATED	8							
9	1	177090-02250	SHIM SET	1							
10	1	177088-02450	DIPSTICK	1							
11	1	23414-160021	GASKET 16	1							
12	1	177090-02620	LABEL	1							
13	1	177090-02630	LABEL	1							
15	1	102210-07990	RIVET	4							Z 1
(A=E00357)											
16	1	177088-02950	SEAL SC25 40 8, OIL	1							
17	1	177088-02961	SEAL MHSA34 44 8,OIL	1							
18	1	177088-02970	SEAL, OIL	1							
19	1	23883-100002	PLUG 10	1							
20	1	23414-100000	GASKET 10, ROUND	1							

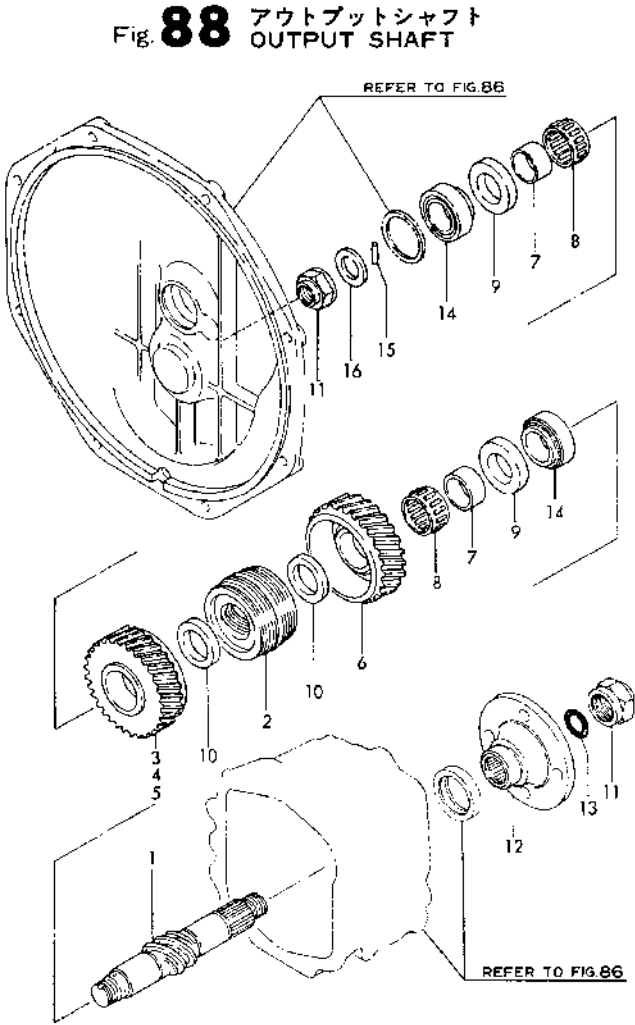
Fig.87.INPUT SHAFT & SUPPORT SHAFT



(A)=KM2A (D)=
(B)= (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177088-03400	ROLLER BERING	2							
2	1	177088-03030	SHAFT, INPUT	1							
3	1	177088-03011	SHAFT, INPUT	1							
4	1	177088-03020	SHAFT, INPUT	1							
5	1	177088-03301	SHAFT, REVERSE IDLE	1							
6	1	177088-03311	GEAR (Z=26), IDLE	1							
7	1	177088-03331	NEEDLE BERG.#K162213	2							
8	1	177088-03341	WASHER, THRUST	1							
9	1	24341-000120	O-RING 1A S-12.0	1							

Fig.88.OUTPUT SHAFT

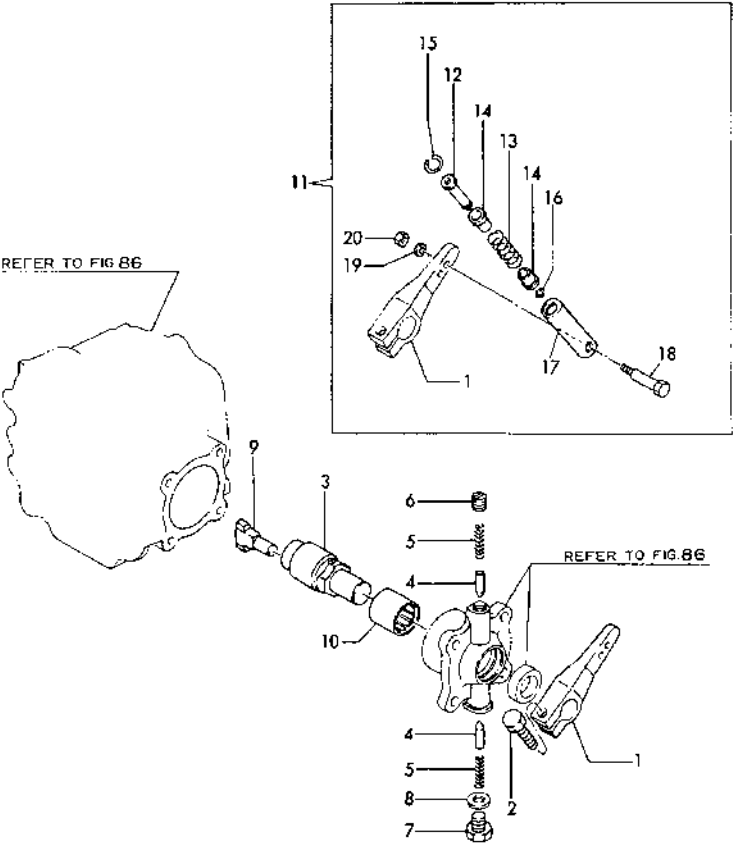


(A)=KM2A (D)=
(B)= (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177088-03091	SHAFT, OUTPUT	1							
2	1	177088-03071	CONE, DRIVE	1							
3	1	177088-03130	GEAR (Z=53)	1							
4	1	177088-03110	GEAR (Z=55)	1							
5	1	177088-03120	GEAR (Z=58)	1							
6	1	177088-03110	GEAR (Z=55)	1							
7	1	177088-03192	RACE, INNER	2							
8	1	177088-03201	NEEDLE BERG.#K303517	2							
9	1	177088-03232	COLLAR (A), THRUST	2							
10	1	177088-03252	COLLAR (B), THRUST	2							
11	1	177088-03272	NUT	2							
12	1	177088-03552	COUPLING, OUTPUT	1							
13	1	24311-000180	O-RING 1A P-18.0	1							
14	1	177088-03520	R.BEARING07087/07204	2							
15	1	177088-03290	PIN 4D-22L	1							
16	1	177088-03280	COLLAR 32D-45T	1							

Fig.89.REMOTE CONTROL DEVICE

Fig.89 操縦装置
REMOTE CONTROL DEVICE

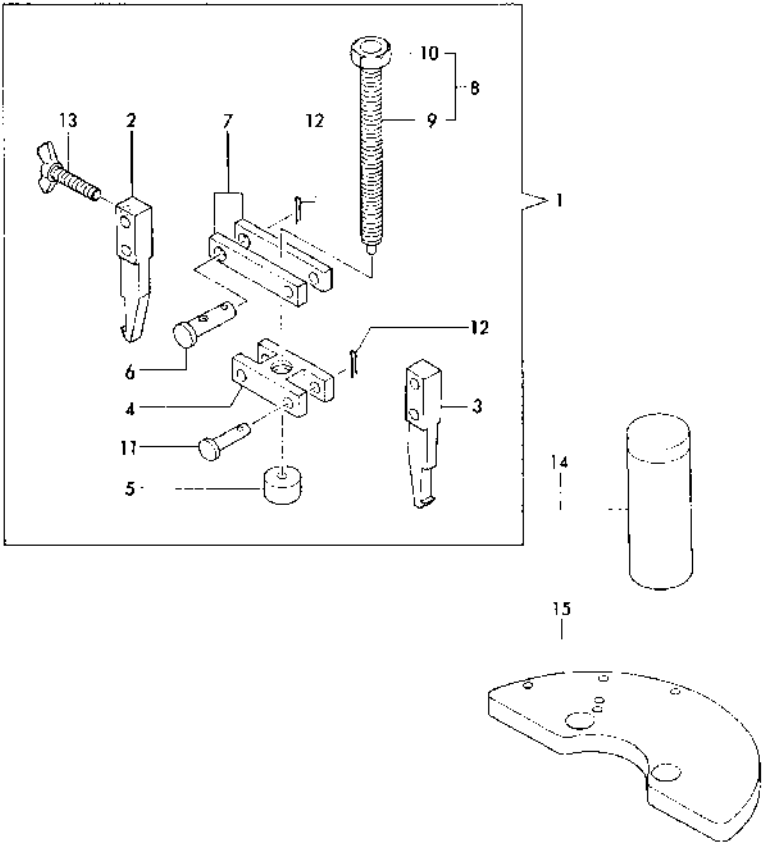


(A)=KM2A (D)=
(B)= (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177095-06040	LEVER	1							
2	1	26116-080252	BOLT M 8X 25 PLATED	1							
3	1	177088-06010	SHAFT	1							
4	1	177095-03190	PIN	2							
5	1	177088-06020	SPRING	2							
6	1	26911-100102	SCREW M10X10	1							
7	1	23883-100002	PLUG 10	1							
8	1	23414-100000	GASKET 10, ROUND	1							
9	1	177088-06050	SHIFTER	1							
10	1	177088-06070	NEEDLE BERG. #HK3026	1							
11	1	177088-06090	CONNECTOR ASSY	1							
12	2	177088-06120	CONNECTOR	1							
13	2	177088-06170	SPRING, SHIFT	1							
14	2	177088-06140	RETAINER, SPRING	2							
15	2	177088-06150	CIRCLIP	1							
16	2	177088-06160	CIRCLIP	1							
17	2	177088-06110	HOLDER	1							
18	2	177088-06100	CONNECTOR, HOLDER	1							
19	2	22117-060000	WASHER 6	1							
20	2	26756-060002	LOCK NUT 6	1							

Fig.90.TOOL(OPTIONAL)

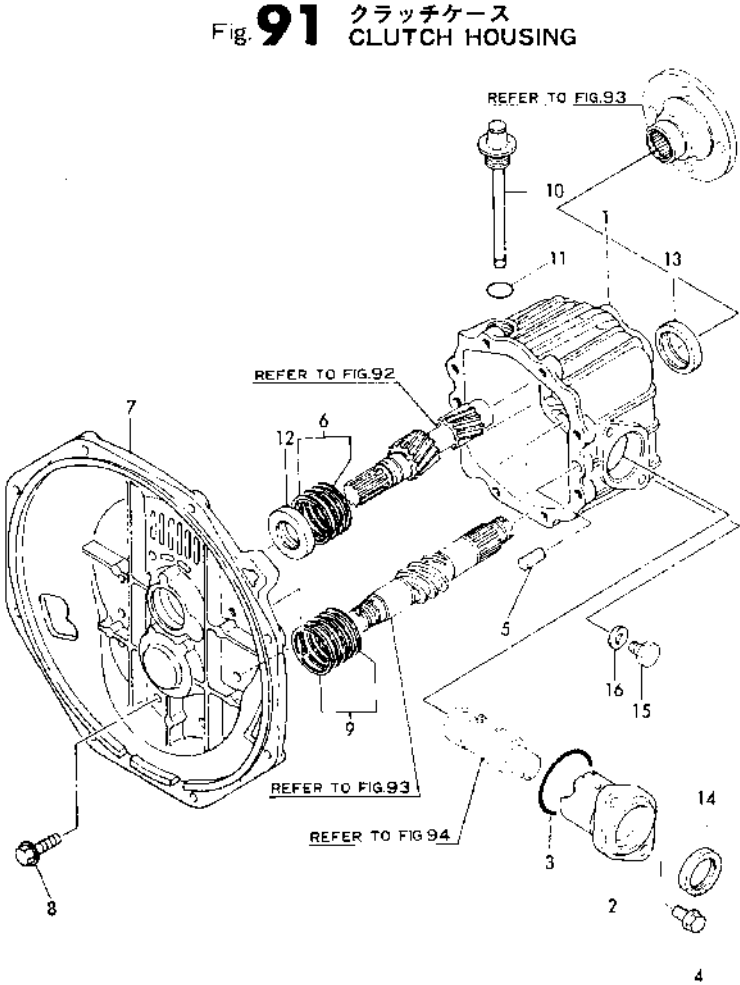
Fig. **90** 工具(オプション)
TOOL (OPTIONAL)



(A)=KM2A (D)=
(B)= (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177088-09010	TOOLS ASSY	1							
2	2	177088-09020	TOOL A	1							
3	2	177088-09030	TOOL B	1							
4	2	177088-09040	BRACKET	1							
5	2	177088-09050	RETAINER	1							
6	2	177088-09060	PIN	1							
7	2	177088-09070	PLATE	2							
8	2	177088-09080	BOLT ASSY	1							
9	3	177088-09090	BOLT	1							
10	3	26736-100002	NUT M10	1							
11	2	22487-060240	PIN 6X 24	3							
12	2	22414-160120	COTTER PIN 1.6X12	4							
13	2	26646-040352	WING BOLT	1							
14	1	177088-09150	TOOL, DRIVE	1							
15	1	177088-09160	JIG, LEVER LOCATING	1							

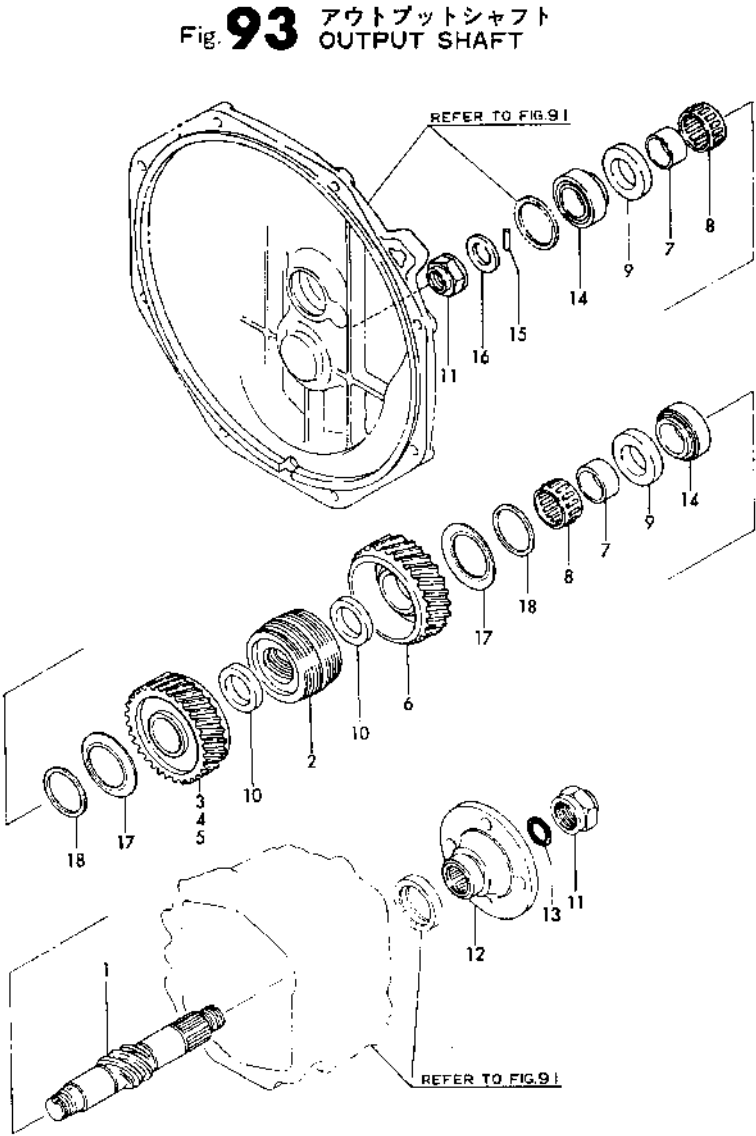
Fig.91.CLUTCH HOUSING



(A)=KM2P (D)=
(B)= (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177088-02012	HOUSING, CLUTCH	1							
2	1	177088-02120	COVER, SIDE	1							
3	1	24321-000400	O-RING 1A G-40.0	1							
4	1	26013-080252	BOLT M 8X 25	2							
5	1	22312-100160	PARALLEL PIN 10X16	2							
6	1	177088-02350	SHIM SET	1							
7	1	177088-02033	FLANGE, CLUTCH	1							
8	1	26016-080252	BOLT M 8X 25	8							
9	1	177088-02300	SHIM SET	1							
10	1	177088-02451	DIPSTICK, LUB. OIL	1							
11	1	24311-000180	O-RING 1A P-18.0	1							
12	1	177088-02950	SEAL SC25 40 8, OIL	1							
13	1	177088-02961	SEAL MHSA34 44 8,OIL	1							
14	1	24421-284008	SEAL TC28 40 08, OIL	1							
15	1	23887-100002	PLUG 10	1							
16	1	23414-100000	GASKET 10, ROUND	1							

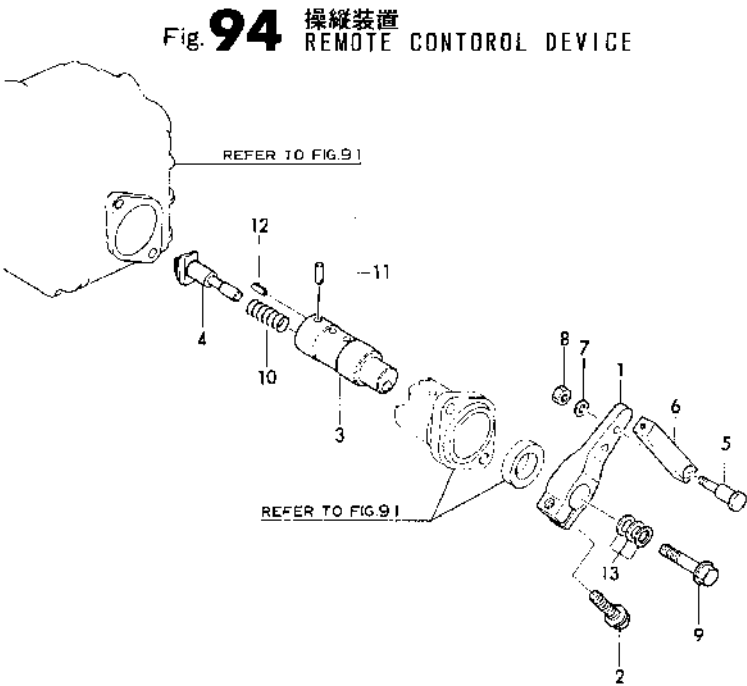
Fig.93.OUTPUT SHAFT



(A)=KM2P (D)=
(B)= (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177088-03092	SHAFT,OUTPUT	1							
2	1	177088-03072	CONE,DRIVE	1							
3	1	177088-03131	GEAR,FORWARD Z53	1							
4	1	177088-03111	GEAR,FORWARD Z55	1							
5	1	177088-03121	GEAR,FORWARD Z58	1							
6	1	177088-03111	GEAR,FORWARD Z55	1							
7	1	177088-03192	RACE, INNER	2							
8	1	177088-03201	NEEDLE BERG.#K303517	2							
9	1	177088-03233	COLLAR (A), THRUST	2							
10	1	177088-03252	COLLAR (B), THRUST	2							
11	1	177088-03272	NUT	2							
12	1	177088-03552	COUPLING, OUTPUT	1							
13	1	24311-000180	O-RING 1A P-18.0	1							
14	1	177088-03520	R.BEARING07087/07204	2							
15	1	177088-03290	PIN 4D-22L	1							
16	1	177088-03280	COLLAR 32D-45T	1							
17	1	177088-03540	SPRING	2							
18	1	177073-03340	RETAINER	2							

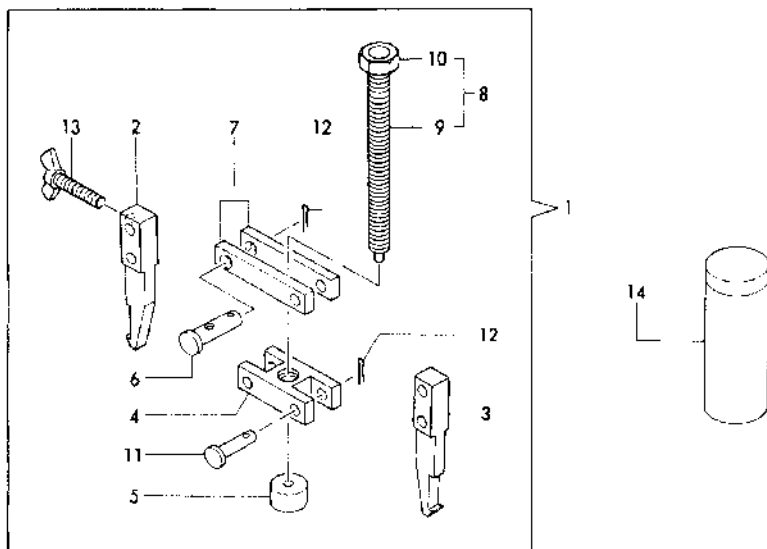
Fig.94.REMOTE CONTROL DEVICE



(A)=KM2P (D)=
(B)= (E)=
(C)= (F)=

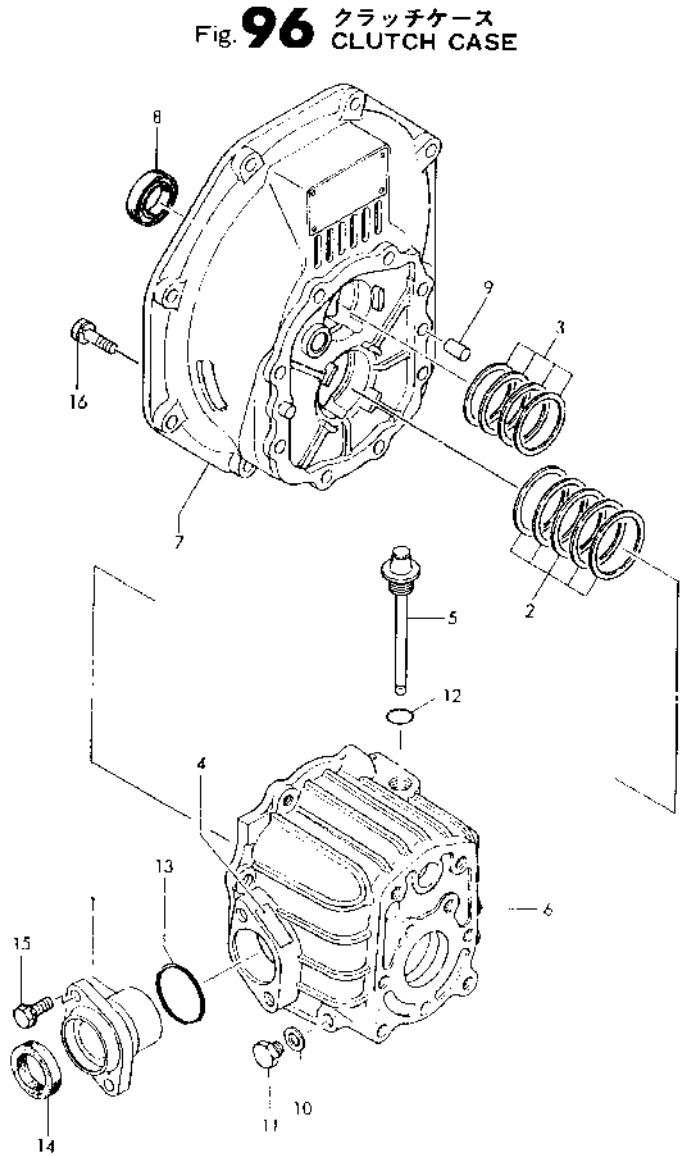
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177088-06400	LEVER	1							
2	1	26106-080252	BOLT M 8X 25 PLATED	1							
3	1	177088-06350	SHAFT, CONTROL	1							
4	1	177088-06390	SHIFTER	1							
5	1	177088-06101	CONNECTOR	1							
6	1	177088-06410	HOLDER	1							
7	1	22137-060000	WASHER 6, POLISHED	1							
8	1	26716-060002	NUT 6	1							
9	1	177088-06360	BOLT	1							
10	1	177088-06370	SPRING	1							
11	1	196322-06610	PIN 5X18	1							
12	1	22351-020012	SPRING PIN 2X 12	1							
13	1	177088-06380	SHIM SET	1							

Fig. 95 工具(オプション)
TOOL (OPTIONAL)



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177088-09010	TOOLS ASSY	1							
2	2	177088-09020	TOOL A	1							
3	2	177088-09030	TOOL B	1							
4	2	177088-09040	BRACKET	1							
5	2	177088-09050	RETAINER	1							
6	2	177088-09060	PIN	1							
7	2	177088-09070	PLATE	2							
8	2	177088-09080	BOLT ASSY	1							
9	3	177088-09090	BOLT	1							
10	3	26736-100002	NUT M10	1							
11	2	22487-060240	PIN 6X 24	3							
12	2	22414-160120	COTTER PIN 1.6X12	4							
13	2	26646-040352	WING BOLT	1							
14	1	177088-09150	TOOL, DRIVE	1							

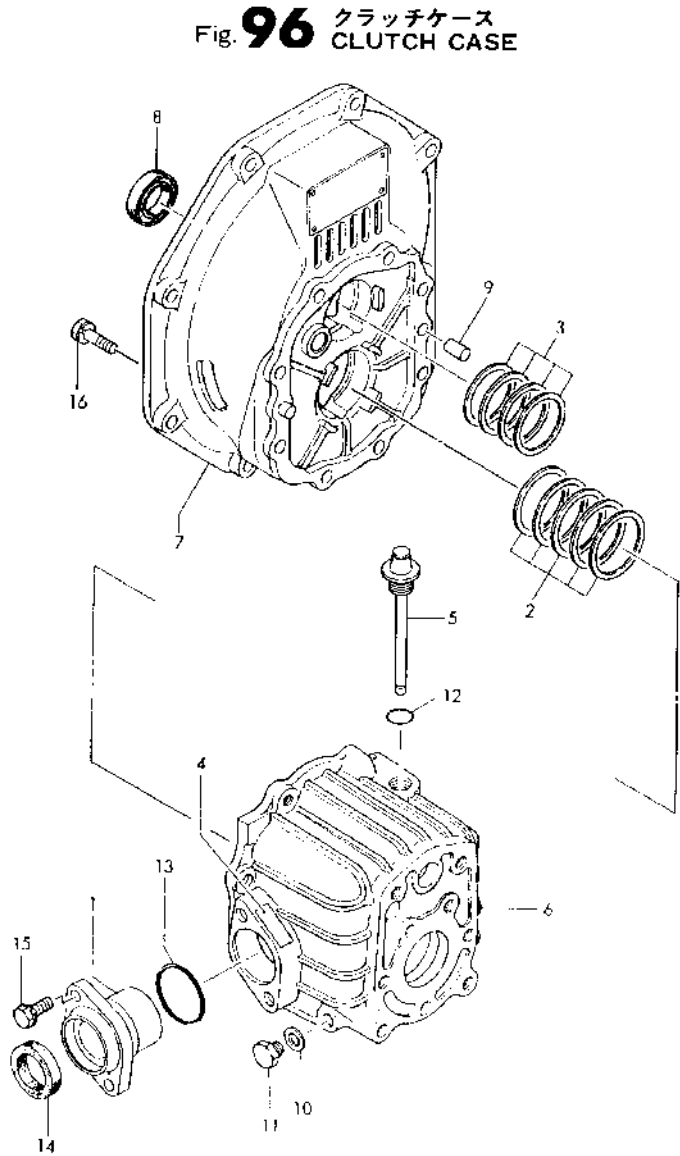
Fig.96.CLUTCH HOUSING



(A)=KM3V
(B)=
(C)= (D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177088-02120	COVER, SIDE	1							
2	1	177088-02300	SHIM SET	1							
3	1	177088-02350	SHIM SET	1							
4	1	177088-02430	LABEL	1							
5	1	177088-02451	DIPSTICK, LUB. OIL	1							
6	1	177070-02511	CASE	1							
7	1	177070-02520	FLANGE	1							
8	1	177088-02950	SEAL SC25 40 8, OIL	1							
9	1	22312-100160	PARALLEL PIN 10X16	2							
10	1	23414-100000	GASKET 10, ROUND	1							
11	1	23887-100002	PLUG 10	1							
12	1	24311-000180	O-RING 1A P-18.0	1							
13	1	24321-000400	O-RING 1A G-40.0	1							
14	1	24421-284008	SEAL TC28 40 08, OIL	1							
15	1	26013-080252	BOLT M 8X 25	2							
16	1	26016-080252	BOLT M 8X 25	8							

Fig.96.CLUTCH HOUSING

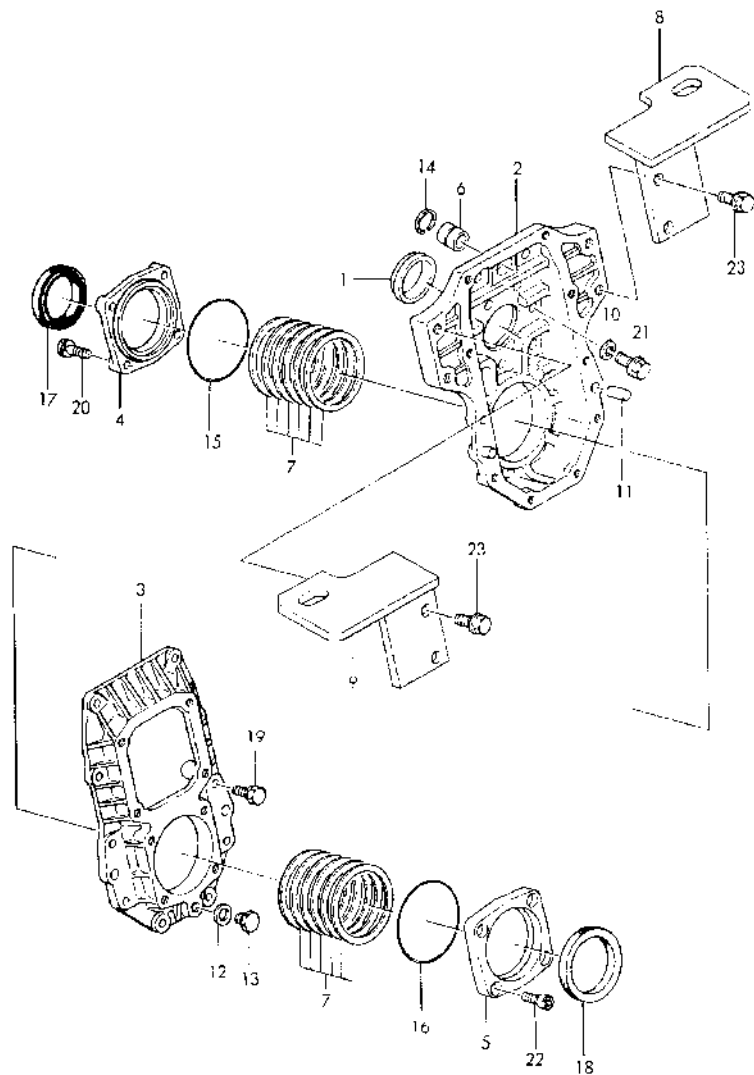


(A)=KM3V
(B)=
(C)=
(D)=
(E)=
(F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177088-02120	COVER, SIDE	1							
2	1	177088-02300	SHIM SET	1							
3	1	177088-02350	SHIM SET	1							
4	1	177088-02430	LABEL	1							
5	1	177088-02451	DIPSTICK, LUB. OIL	1							
6	1	177070-02511	CASE	1							
7	1	177070-02520	FLANGE	1							
8	1	177088-02950	SEAL SC25 40 8, OIL	1							
9	1	22312-100160	PARALLEL PIN 10X16	2							
10	1	23414-100000	GASKET 10, ROUND	1							
11	1	23887-100002	PLUG 10	1							
12	1	24311-000180	O-RING 1A P-18.0	1							
13	1	24321-000400	O-RING 1A G-40.0	1							
14	1	24421-284008	SEAL TC28 40 08, OIL	1							
15	1	26013-080252	BOLT M 8X 25	2							
16	1	26016-080252	BOLT M 8X 25	8							

Fig.97.V-DRIVE HOUSING

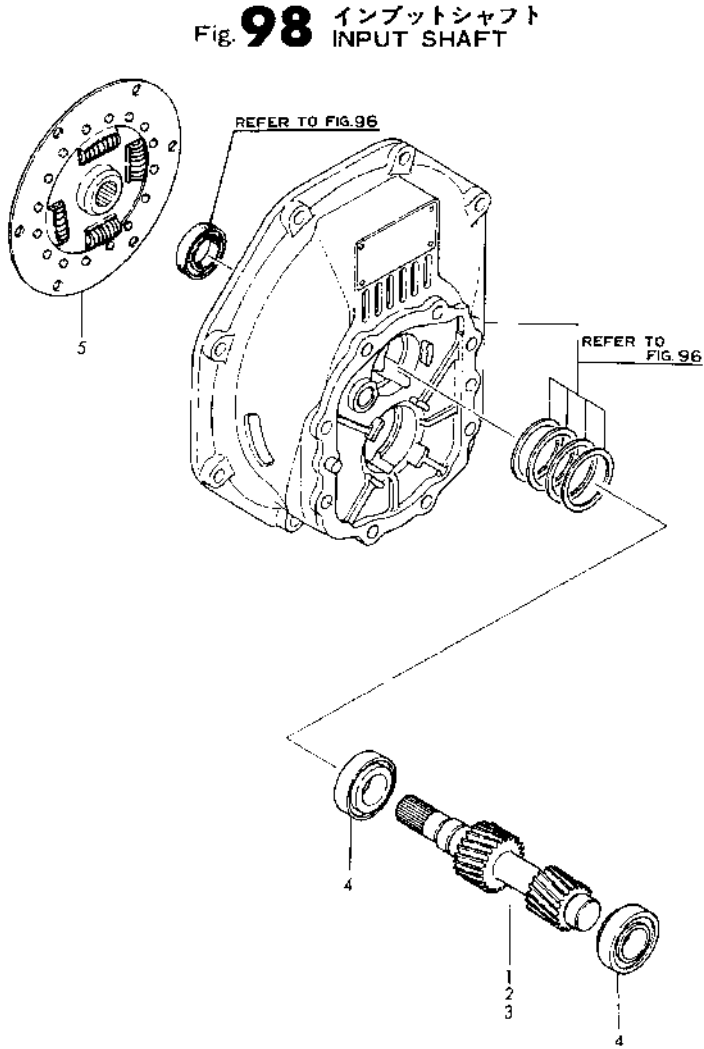
Fig.97 Vドライブケース
V-DRIVE HOUSING



(A)=KM3V (D)=
(B)= (E)=
(C)= (F)=

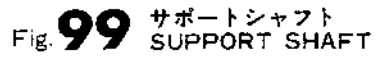
REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177070-02680	BUSH	1							
2	1	177070-02801	HOUSING(A), V-DRIVE	1							
3	1	177070-02811	HOUSING(B), V-DRIVE	1							
4	1	177070-02820	COVER(A)	1							
5	1	177070-02830	COVER(B)	1							
6	1	177070-02840	PARALLEL PIN	1							
7	1	177070-02850	SHIM SET	2							
8	1	177070-02900	BRACKET(R)	1							
9	1	177070-02910	BRACKET(L)	1							
10	1	22287-100000	WASHER 10	8							
11	1	22312-100160	PARALLEL PIN 10X16	2							
12	1	23414-100000	GASKET 10, ROUND	1							
13	1	23887-100002	PLUG 10	1							
14	1	24164-000202	CIRCLIP 20-S	1							
15	1	24341-000750	O-RING 1A S-75.0	1							
16	1	24341-000750	O-RING 1A S-75.0	1							
17	1	24421-456209	SEAL TC 456209, OIL	1							
18	1	24421-557209	SEAL TC55 72 09, OIL	1							
19	1	26016-080252	BOLT M 8X 25	10							
20	1	26016-080252	BOLT M 8X 25	4							
21	1	26106-100252	BOLT M10X 25 PLATED	8							
22	1	26450-080202	BOLT M 8X 20	4							
23	1	26106-100252	BOLT M10X 25 PLATED	4							

Fig.98.INPUT SHAFT



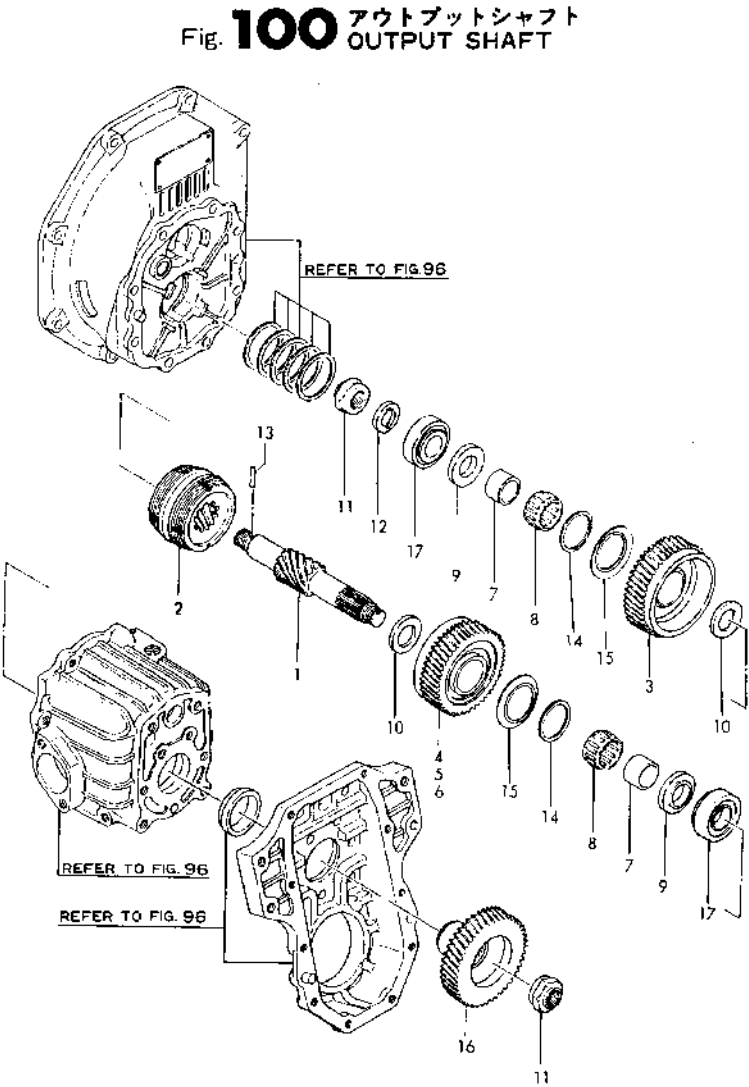
(A)=KM3V (D)=
(B)= (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177070-03011	SHAFT, INPUT I=2.61	1							
2	1	177070-03021	SHAFT, INPUT I=3.20	1							
3	1	177070-03031	SHAFT, INPUT I=2.36	1							
4	1	177088-03400	ROLLER BERING	2							
5	1	177070-03500	DISK, DAMPER	1							



REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	177070-03302	SHAFT, IDLE GEAR	1						
2	1	177088-03311	GEAR (Z=26), IDLE	1						
3	1	177088-03331	NEEDLE BERG.#K162213	2						
4	1	177088-03341	WASHER, THRUST	1						
5	1	24341-000120	O-RING 1A S-12.0	1						

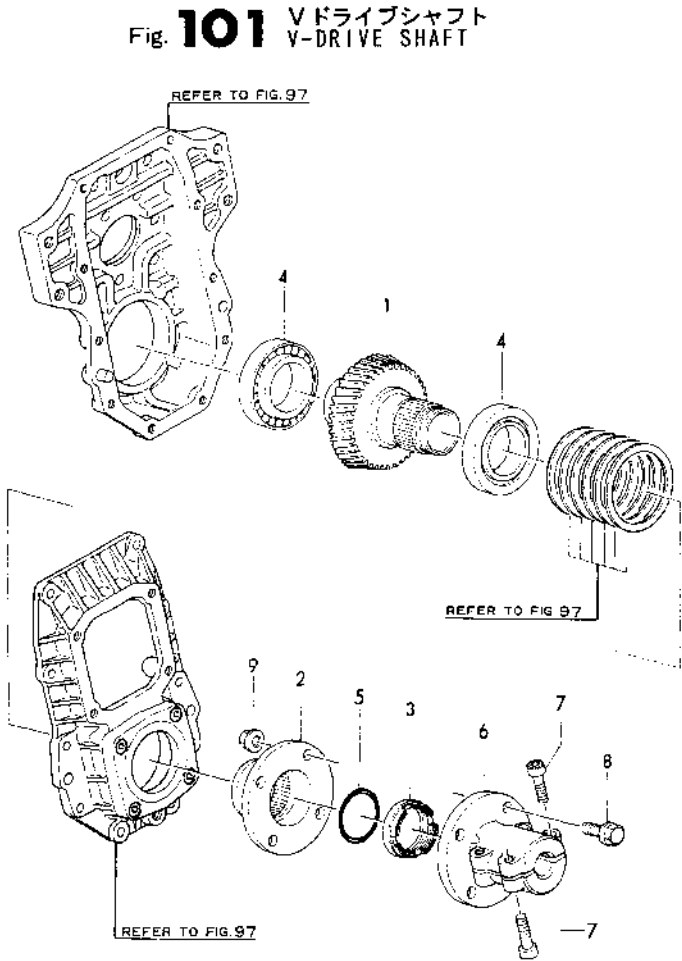
Fig.100.OUTPUT SHAFT



(A)=KM3V (D)=
(B)= (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177070-03041	SHAFT,OUTPUT	1							
2	1	177070-03071	CONE,DRIVE	1							
3	1	177070-03112	GEAR,FORWARD 60	1							
4	1	177070-03112	GEAR,FORWARD 60	1							
5	1	177070-03122	GEAR,FORWARD 64	1							
6	1	177070-03131	GEAR,FORWARD 59	1							
7	1	177070-03190	RACE, BEARING INNER	2							
8	1	177070-03200	NEEDLE BEARING	2							
9	1	177070-03231	COLLAR (A), THRUST	2							
10	1	177070-03250	COLLAR (B), THRUST	2							
11	1	177088-03272	NUT	2							
12	1	177088-03280	COLLAR 32D-45T	1							
13	1	177088-03290	PIN 4D-22L	1							
14	1	177073-03340	RETAINER	2							
15	1	177088-03540	SPRING	2							
16	1	177070-03600	GEAR Z46	1							
17	1	24141-302050	ROLLER BEARING	2							

Fig.101.V-DRIVE SHAFT

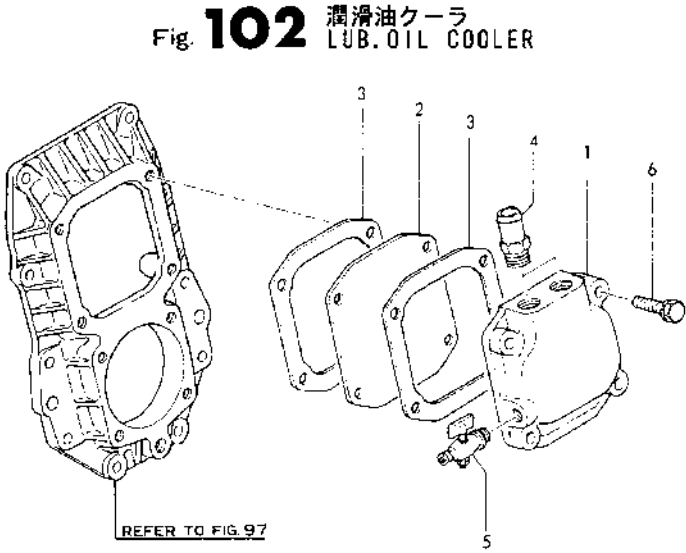


(A)=KM3V (D)=
(B)= (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177070-03610	V-DRIVE SHAFT Z46	1							
2	1	177070-03620	COUPLING	1							
3	1	177070-03630	LOCK NUT	1							
4	1	24141-320090	BEARING	2							
5	1	24321-000400	O-RING 1A G-40.0	1							
6	1	104214-83980	COUPLING (20), SLIT	1							A
7	1	26206-100302	BOLT M10X30	4							A
8	1	26450-080302	BOLT M 8X 30	4							A
9	1	26706-100002	NUT M10	4							A

Remarks
(1) OPTIONAL

Fig.102.LUB.OIL COOLER

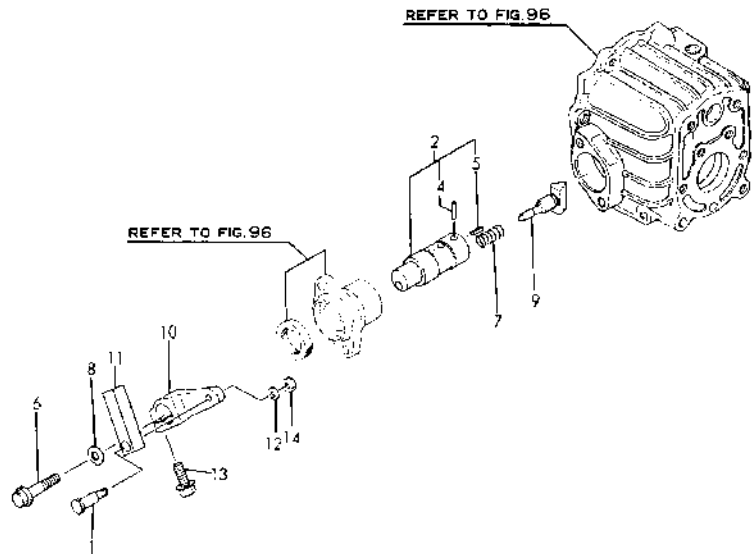


(A)=KM3V (D)=
(B)= (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177070-04250	BODY, COOLER	1							
2	1	177070-04260	PLETE, COOLER	1							
3	1	177070-04270	GASKET	2							
4	1	177070-04280	JOINT	2							
5	1	128695-44090	COCK PT1/8	1							
6	1	26016-080352	BOLT M 8X 35	4							

Fig.103.REMOTE CONTROL DEVICE

Fig. **103** 操縦装置
REMOTE CONTORL DEVICE

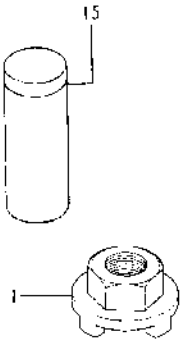
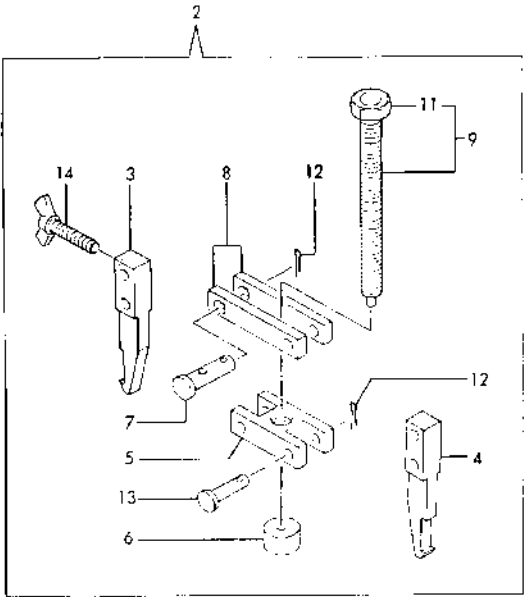


(A)=KM3V (D)=
(B)= (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177088-06101	CONNECTOR	1							
2	1	177088-06340	SHAFT ASSY	1							
4	2	196322-06610	PIN 5X18	1							
5	2	22351-020012	SPRING PIN 2X 12	1							
6	1	177088-06360	BOLT	1							
7	1	177088-06370	SPRING	1							
8	1	177088-06380	SHIM SET	1							
9	1	177088-06390	SHIFTER	1							
10	1	177088-06400	LEVER	1							
11	1	177088-06410	HOLDER	1							
12	1	22137-060000	WASHER 6, POLISHED	1							
13	1	26106-080252	BOLT M 8X 25 PLATED	1							
14	1	26716-060002	NUT 6	1							

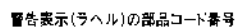
Fig.104.TOOL(OPTIONAL)

Fig. 104 工具(オプション)
TOOL (OPTIONAL)



(A)=KM3V (D)=
(B)= (E)=
(C)= (F)=

REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						I	R
				(A)	(B)	(C)	(D)	(E)	(F)		
1	1	177070-09010	TOOL	1							
2	1	177088-09010	TOOLS ASSY	1							
3	2	177088-09020	TOOL A	1							
4	2	177088-09030	TOOL B	1							
5	2	177088-09040	BRACKET	1							
6	2	177088-09050	RETAINER	1							
7	2	177088-09060	PIN	1							
8	2	177088-09070	PLATE	1							
9	2	177088-09080	BOLT ASSY	1							
11	3	26736-100002	NUT M10	1							
12	2	22417-160120	COTTER PIN 1.6X12	4							
13	2	22487-060240	PIN 6X 24	3							
14	2	26646-040352	WING BOLT	1							
15	1	177088-09150	TOOL, DRIVE	1							



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REF.	LEV.	PARTS NO.	DESCRIPTION	Q'TY						R
				(A)	(B)	(C)	(D)	(E)	(F)	
1	1	128176-07250	LABEL, CAUTION		1	1	1	1		