

PARTS

• MITSUBISHI DIESEL ENGINE

• PARTS

LIST

FOR INDUSTRIAL

MODEL K3B

K3D

→ K3E

“MITSUBISHI GENUINE PARTS”

“MITSUBISHI GENUINE PARTS” are superior and reliable because they have been produced under the excellent quality control system and have passed the standard after strict inspections.

Imitation parts are not recommended from the viewpoint of their material and manufacturing method which are entirely incompatible with those of genuine parts.

A large assortment of “MITSUBISHI GENUINE PARTS” is always available at any of our authorized dealers or to your purchasing at your nearest dealer by specifying “MITSUBISHI GENUINE PARTS”.

HOW TO USE PARTS LIST

1. This Parts List covers all service parts of Mitsubishi Model 3 (H&D) KPE Diesel Engine.

Denotes engine model.

Engine Model	Part	Engine Model	Part
K2B	G1A	K2D	G1FA
	G1FA		G1KB
	G1FA		G1NA
	G1SA		G1NS
	G1SA		G1D
K2D	G1SA	K2E	G1F
	G1AM		G1WH
	G1A		G1WM
	G1FA		G1A
	G1FA		G1KM
	G1H3H		G1K1
	G1H6H		G1KA
	G1FA		

2. These parts listed in the list are divided into group: main and sub, in accordance with their order of construction.
3. The "key No." indicates a code number let out by the arrow pointing to the part illustrated in each figure.
4. The quantity of the parts are listed in the column "Model & No. Req'd."
5. When a part has been modified, an old part, is indicated by marking the quantity of the part with "1" in the column "Model & No. Req'd."
6. RCP (Replaceability)

When a part has been modified, the interchangeability between a new and old parts are indicated by using the following symbols:

Symbol	Interpretation
C	Both new and old parts are usable in new and old engines.
N	New parts are usable only in new engine and the old parts only in old engine.
Y	New parts can be used in both new and old engine and old parts can be used only in old engine.
Z	New parts can be used only in new engine but old parts can be used in both new and old engine.
E	The parts are not usable except in new or old engine but they are usable if they are converted or combined with other parts.

7. This parts list uses the following abbreviations:

ASSY	: Assembly	OS	: Over size
STD	: Standard	C	: Choose
Rept	: Reprint	LS	: Under size
No	: Number	S	: Not required
R.P	: Replacability	Exc	: Except

8. With regard to the place of the engine:

Front	: the Crank pulley side	Left	: the Starter side
Rear	: the Flywheel side	Right	: the Oil Pump side

9. E.L. Effective Engine No.

When a part has been tested, the effective Engine No. of the engine and part are indicated by using symbol. Expiry of Engine No. are listed in the end of this book.

Example:

1-Q4 MAIN MOVING PARTS

						E. ENGINE		備 考 Remarks
見立番号 Key No.	部品番号 Part No.	部品名 Part Name	型 式 Model	品 種 Type	要 求 Req'd	0 P	E	
1	MM1025-00	HP&L SET piston STD	1	1	1			
	MM410394	RING SET piston STD	1	1	1		0/22	
	MM410340	RING SET piston STD	01	1	1		0/22	

10. When you place an order for some parts, please be sure to let us know all of the following items:

10-1. Engine Model & Engine No.

10-2. Part No. & Part Name

10-3. No. Required

11. The part number index in the end of this book (the page and key No.) shows the description of the part is shown.

12. The parts listed on this Parts List are subject to change without notice.

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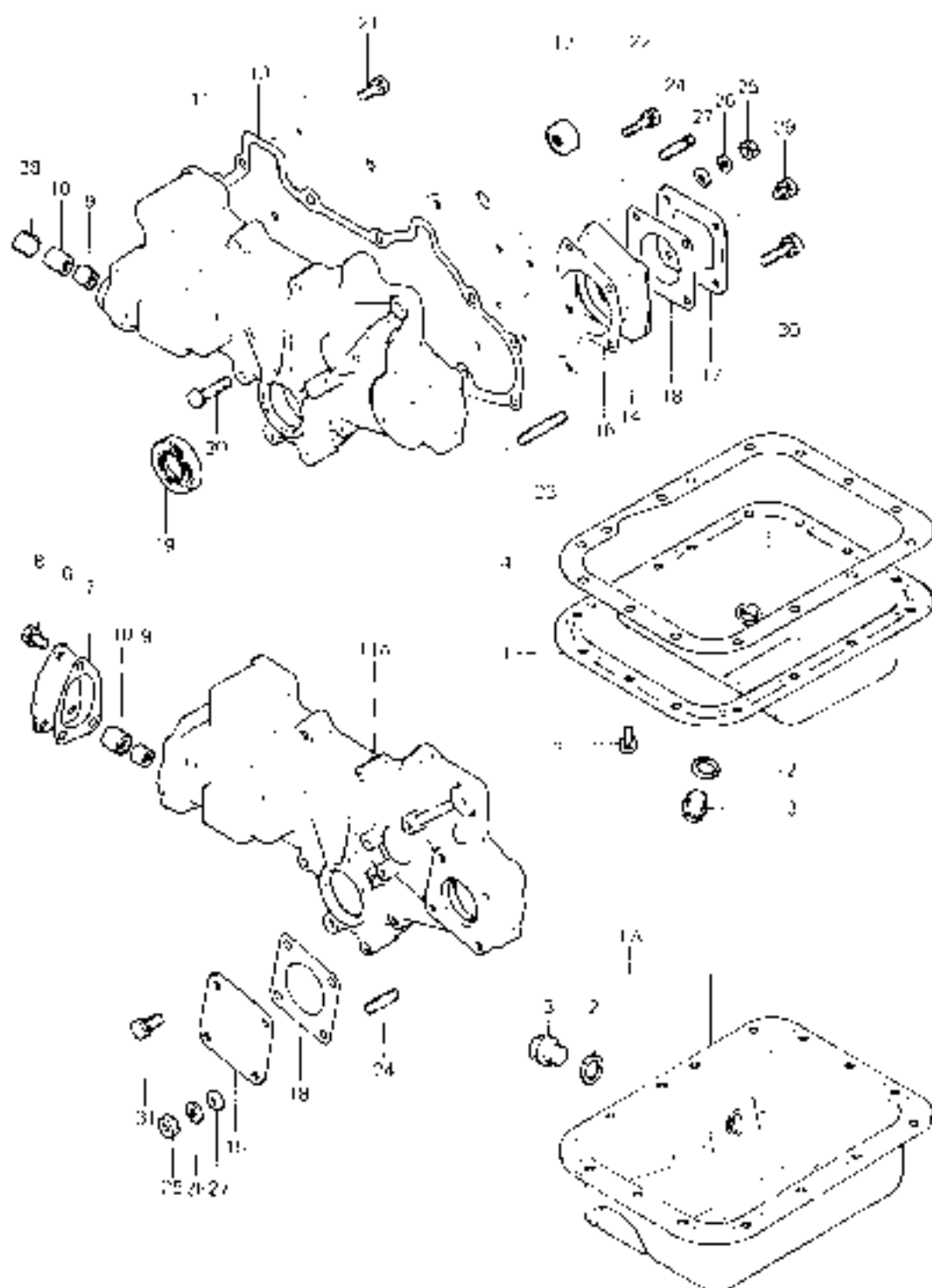
1-01 CRANK CASE

1 ENGINE



1-02 OIL PAN & GEAR CASE

1 ENGINE



1-01 CRANK CASE

1 ENGINE

見出番号 Key No.	部品番号 Part No	部品名称 Part Name	型式および所収数量 Model & No Req'd										R / P	E / E	備 考 Remarks
			K	K	K										
			35	30	33										
33	MF430066	NUT (4T:10)	1		1										Excl'd 1A, 2W, 2Y, 2W1 2U, 2A, 2L, 2L 2S, 2G, 2T, 2W
34	MM409226	GAUGE of level	1		1										Excl'd 1R, 1G
34A	MM409257	GAUGE ASSY, oil level			1										Excl'd 1R, 1G
35	MF520004	O-RING (9)	-	1	-										Excl'd 1R, 1G
36	MM409258	GUIDE, oil level gauge	-	1	-										Excl'd 1R, 1G
37	MF103110	BOLT (4T:12・25)	1	8	8										
38	MM431417	SUPPORT, engine	2	2	-									425	Excl'd 1R, 1G
39	MM431536	SUPPORT, engine	2	2	-									425	Excl'd 1R, 1G
40	MF241308	BOLT with washer (7T:12・28)	12	12	-									425	Excl'd 1R, 1G
	MF241309	BOLT, with washer (7T:12・30)	-	-	12									425	Excl'd 1R, 1G
	MF241284	BOLT, with washer (7T:10・30)	-	-	12									425	Excl'd 1R, 1G

1-01 CRANK CASE

1 ENGINE

見出番号 Key No	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No. Req'd						備 考 Remarks
			K	N	S	P	E	P/E	
			10	30	32				
25	MDD00769	PLUG,lager (NPTF 1/4)	1	1	1				
26	MM408160	BEARING SET,crankshaft STD	1	1	-				Ex. STDWG DMH
	MM412710	BEARING SET,crankshaft STD	-	1	1				For STDWG DMH, K3E-JH
	MM408161	BEARING SET,crankshaft 0.25 US	1	1	-				Ex. STDWG DMH
	MM412711	BEARING SET,crankshaft 0.25 US	-	1	1				For STDWG DMH, K3E-JH
	MM408162	BEARING SET,crankshaft 0.50 US	1	1	-				Ex. STDWG DMH
	MM412712	BEARING SET,crankshaft 0.50 US	-	1	1				For STDWG DMH, K3E-JH
	MM408163	BEARING SET,crankshaft 0.75 US	1	1	-				Ex. STDWG DMH
	MM412713	BEARING SET,crankshaft 0.75 US	-	1	1				For STDWG DMH, K3E-JH
27	MM408212	PLATE,rear	1	1	1				Ex. STDWG DMH FC, SG, TO, VM
27A	MM408257	PLATE,rear	-	1	-				For K3E-JG
28	MM408216	GASKET,rear plate	1	1	-				Ex. K3E-JG, SG, TO
	MM409577	GASKET,rear plate	-	-	1				
29	MM408050	HOUSING,flywheel	1	1	1				For STDWG DMH, SG, VM
29A	MM411960	HOUSING,flywheel	1	-	-				For K3E-JG
29B	MM411962	HOUSING,flywheel	-	1	-			424	For K3E-JA
	MM431538	HOUSING,flywheel	1	1	-			425	For K3E-JA
30	MM408245	PIN,knock (TT-12)	2	2	2				Ex. STDWG DMH, FC, SG, TO, VM
31	MF241308	BOLT,with washer (TT-12×29)	8	4	3				Ex. STDWG DMH, FC, SG, TO, VM
	MF241308	BOLT,with washer (TT-12×29)	-	3	-				For K3E-JG
	MF241308	BOLT,with washer (TT-12×28)	13	13	11				Ex. STDWG DMH, FC, K3E-JA, SG, VM
32	MF241315	BOLT,with washer (TT-12×50)	2	2	4				Ex. STDWG DMH, FC, K3E-JA, SG, TO, TO, VM

1-01 CRANK CASE

1 ENGINE

見出番号 Key No	部品番号 Part No	部品名称 Part Name	型式及JIS等要領 Model & No Req'd					R P	E E	備 考 Remarks
			ク ラ ン ク	シ リン ダ ー	コ ン ロ ー ド	ク ラ ン ク	シ リン ダ ー			
	0482624505	CAP,sealing (45)	-	2	-					For 6140
13	MM408176	BUSH camshaft	1	1	1					
11	MM408175	SHAFT,der	1	1						
	MM408169	SHAFT,inlet	1	1	-					
	MM430113	SHAFT,der	-	1	1			O		
12	MM408200	CASE oil sea	-	1	1					
13	MM408205	GASKET oil seal	-	1	1					
14	MM406221	PLATE front	1	1	1					Excl. of the 4L 46 51
	MM400221	PLATE front	1	-						For 611G
	MM408222	PLATE front	-	1	-			X	A28	For 611G KL 05 50 1G
15	MM408226	GASKET,front plate	1	-	1					
16	MF240054	BOLT,with washer (AT 8 - 22)	6	6	6					
17	MF241251	BOLT,with washer (1/1 B - 16)	3	3	-					
	MF240051	BOLT with washer (AT 8 - 16)	3	3	3			O		
18	MF472404	P.N.dowel (8)	1	1	-					
19	MF685511	PLUG,expansion (40)	1	1	1					
20	MF685537	CAP,sealing (22)	1	1						For 610RA 05H 1G
21	MS471104	BUSHING,knock (8 - 9)	2	2	2					
22	MS471105	BUSHING,knock (8 - 13)	2	2	2					
23	MS471110	BUSHING,knock (12 - 9)	1	1	1					
24	MS661121	P.L.G,taper (PT 1/4)	1	1	-					For 610M 040
	MS661121	P.L.G,smooth (PT 1/4)	2	2	2					For 611 04M 1/4
24A	MS661141	P.L.G,taper (PT 1/4)	2	2	2			O	A23	For 611 04M 1/4

1-01 CRANK CASE

I ENGINE

見出番号 Key No.	部品番号 Part No.	部品名称 Part Name	型式および所要量 Model & Qty Req'd						備 考 Remarks
			1	2	3	4	5	6	
			08	30	36				
1	MM400268	PIN,dowel	2	2	-				
	MM409645	PIN,dowel	2	2	2			0	
2	MM406228	SEAL,axle	4	4	4				
3	MM406235	GUIDE of eve gauge	-	1	-				For 61R5,16
	MM430813	GUIDE of eve gauge	1	-	1			0	For 61R5,16
3A	MM409241	RETAINER of level gauge guide	-	1	-				For 61R5,16
4	MM406242	OIL SEAL	1	1	1				
5 ~ 10	MM40R341	BLOCK SUB ASSY,cylinder	1						
	MM430131	BLOCK SUB ASSY,cylinder	1		-			X 413	
	MM403343	BLOCK SUB ASSY,cylinder	-	1	-				For 61A,615G
	MM413858	BLOCK SUB ASSY,cylinder	-	1	-			X 315	For 61R5
	MM40B359	BLOCK SUB ASSY,cylinder	-	1	-				For 61R5M
	MM413860	BLOCK SUB ASSY,cylinder	-	1	-			X 315	For 61R5M
	MM432489	BLOCK SUB ASSY,cylinder	-	1	-			X 422	For 61R5M
	MM409700	BLOCK SUB ASSY,cylinder	-	1	-				For 61R6,61TC
	MM430182	BLOCK SUB ASSY,cylinder	-	1	-			X 315	For 61R6 30M
	MM413891	BLOCK SUB ASSY,cylinder	-	-	1				For 61R6
	MM430236	BLOCK SUB ASSY,cylinder	-	-	1				For 61A,6M 3L
6	MM406217	BOLT,bearing cap	3	8	8				
7	*	CAP ASSY,bearing	1	1	1				
8	MF665538	CAP sealing (25)	2	2	2				For 61R5M
	0452622500	CAP sealing (25)	-	2	-				For 61R5M
9	MF665543	CAP sealing (45)	2	2	2				For 61R5M

1-03 CYLINDER HEAD

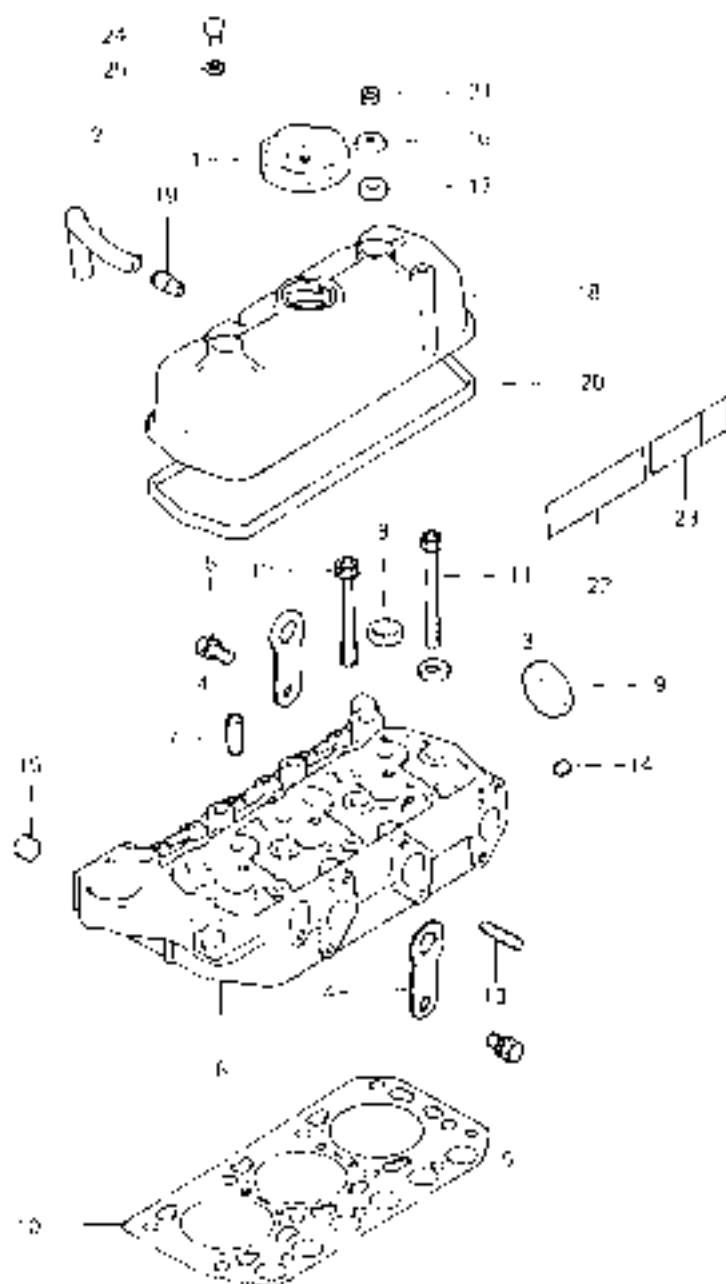
ENGINE

見出番号 Key No.	部品番号 Part No.	部品名称 Parts Name	型式および所定数 Model & No. Required				R / P	E / E	備考 Remarks
			K 18	K 16	K 14	K 12			
13	MF401936	STUD (4T.8 × 25)	1	1	1				Ex. 51AW
14	MS561120	PLUG,taper (PT 1/8)	1	1	1				
	MS561140	PLUG,taper (PT 1/8)	1	1	1		Q	A21	
15	MM104566	PLUG,taper (PT 3/8)		1					For 51AW
	MS861122	PLUG,taper (PT 3/8)	-	1	-		Q		For 51AW, 53 WM
16	MD000522	WASHER	2	2	-				
	MM408500	WASHER	2	2	2		Q	A2	For 51WM
	MM408500	WASHER	-	2	-			A23	For 51WM
17	MD000523	OIL SEAL	2	2	2				For 51WM
	MD000523	OIL SEAL	-	2				A22	For 51WM
18 19	MM408491	COVER ASSY,rocker	1	1	1				Ex. 51WM
	MM408491	COVER ASSY,rocker	-	1	-				For 51WM
	MM432472	COVER ASSY,rocker	-	1	-		X	A22	For 51AWP
19	K9644171	PIPE	1	1	1				
20	MM408501	GASKET,rocker cover	1	1	1				
21	MF430005	NUT (4T.8)	2	2	2				Ex. 51AW
	MF430005	NUT (4T.8)	-	2	-			A23	For 51WM
22	MM409983	PLATE,guide (K3D)	-	1	-				For 51T
23	MM409984	PLATE,guide (TSN)	-	1	-				For 51T
24	MM431988	BOLT (8 × 11)	-	2	-			A22	For 51WM
25	MS66108000	WASHER,seal (D)	-	2	-			A23	For 51WM

1-03 CYLINDER HEAD

1 ENGINE

見出番号 Key No.	部品番号 Part No	部品名 Part Name	形式および所要数 Model & No Req'd						R P	E E	備考 Remarks
			4	5	6	7	8	9			
1	MDD038784	CAP.oil filler	1	1	1						Ex. 517W
	MDD038784	CAP.oil filler	-	1						A22	For 617W
2	MM408536	PIPE,air breather	1	-	-						
	MM432048	PIPE,air breather	1	1	1				O	150	
3	MDD020733	WASHER,cylinder head bolt	8	8	8						
4	MM408472	HANGER,ex-jaw	2	2	2						
5	MF241280	RO.T with washer (TT 10・20)	2	2	2						
6・9	MM408487	HEAD ASSY,cylinder	1	-	-						
	MM408414	HEAD ASSY,cylinder	-	1	-						For 617W
	MM408394	HEAD ASSY,cylinder	-	1	-						Ex. 610W, 610W, 617W
	MM408391	HEAD ASSY,cylinder	-	1	-					A22	For 610W, 617W
	MM408414	HEAD ASSY,cylinder	-	-	1						
	MM434154	HEAD ASSY,cylinder	-	-	1				O	A22	
7	MM408441	GUIDE, valve	6	6	6						
8	MF665538	CAP,sealing (25)	3	3	3						For 617W
	0482622500	CAP,sealing (25)	-	3	-						For 617W
9	MF665543	CAP,sealing (45)	1	1	1						Ex. 617W
	0482624500	CAP,sealing (45)	-	-	-						For 617W
10	MM408452	GASKET,cylinder head	1	-	-						
	MM408453	GASKET,cylinder head	-	1	-						
	MM408415	GASKET,cylinder head	-	-	1						
11	MM408481	BOLT,cylinder head (12・88)	8	8	8						
12	MM404316	BOLT,cylinder head (10・90)	3	3	3						



1-02 OIL PAN & GEAR CASE

1 ENGINE

発出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および必要数 Model & No. Req'd										R / P	E / E	備考 Remarks
			1	2	3	4	5	6	7	8	9	10			
23	MM403683	STUD (11.8 - 85)	5	1											For 514 TG 4W
	MM403228	STUD (7T.8 - 42)	5	1										O	For 41A TG 4W
	MS401434	STUD (7T.8 - 42)	3	3	3									O	For 610M DMG DMH, TG KI DG SS, SS TG
	MS401434	STUD (7T.8 - 42)	-	3										A2B	For 61TG
24	MF402566	STUD (7T.8 - 25)	1	1											For 61A TG 4W
	MF402565	STUD (7T.8 - 22)	1	1	1									A1	For 61FG RG SG TG (DM, DMG, DMH SS 3pcs)
	MF402565	STUD (7T.8 - 22)	-	1										A2E	For 61TG
25	MF430005	NUT (41-B)	4	4	4										For 61FG RG SG TG (DM, DMG, DMH SS 3pcs)
	MF430005	NUT (4T.8)	-	4										A3B	For 61TG
26	MF450405	WASHER, spring (8)	4	4	4										For 61FG RG SG TG (DM, DMG, DMH SS 3pcs)
	MF450405	WASHER, spring (8)	-	4										A3B	For 61TG
27	MF450005	WASHER, plain (8)	4	4	4										For 61FG RG SG TG (DM, DMG, DMH SS 3pcs)
	MF450005	WASHER, plain (8)	-	4										A3B	For 61TG
28	MS861123	PLUG (apex) (PT 1/2)	1	1											For 610R DMG DMH DMH SS
29	MF240051	BOLT with washer (4T.8 - 15)	-	1											For 61 DM DMG DMH SS
30	MF240058	BOLT with washer (4T.8 - 35)	-	3											For 61 DM DMG DMH SS
31	MF241253	BOLT with washer (7T.8 - 20)	-	1											For 610M DMG DMH SS

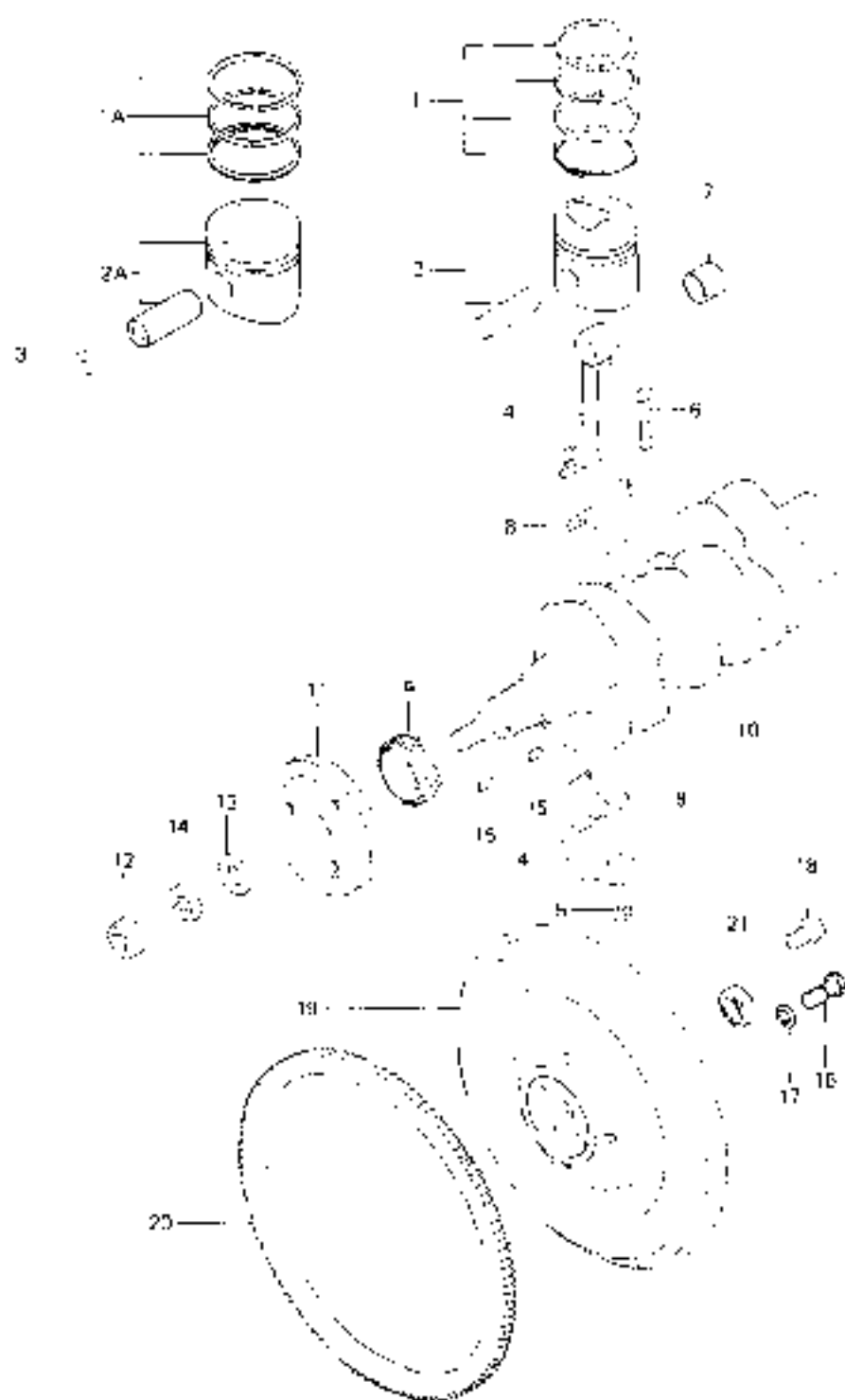
1-02 OIL PAN & GEAR CASE

ENGINE

見出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および所要数 Model & No. Req'd				R /P	E /E	備考 Remarks
			K 38	K 39	K 38				
12	MM40971R	PIUG,thrust	1	1	1				
13	MM409236	GASKET, gear case	1	1	1				
	MM409236	GASKET, gear case	1	1	1				
14	MM409230	HOUSING, pump gear bearing	1	1	1				For 61FC, 61RG, 5G, 7G
	MM409230	HOUSING, pump gear bearing	1	1	1				428 For 61TG
15	MM401205	COVER, oil pump shaft	1	1	1				For 51DA, 5M, 5MG, 5M+5G
16	MM409235	GASKET, housing	1	1	1				For 61FC, 61RG, 5G, 7G
	MM409235	GASKET, housing	1	1	1				428 For 61TG
17	K7910461	COVER, oil pump	1	1	1				For 61FC, 61RG, 61MG, 5G, 7G
	K7910461	COVER, oil pump	1	1	1				428 For 61TG
18	MM401206	GASKET, oil pump cover	1	1	1				For 61FC, 61RG, 61MG, 5G, 7G, 51DA, 5M, 5MG, 5M+5G, 5G
	MM401206	GASKET, oil pump cover	1	1	1				428 For 61TG
19	K5413300	OIL SEAL	1	1	1				
	M0006762	OIL SEAL	1	1	1				428
20	MF100064	BOLT (4T 8 - 45)	8	8	8				
21	MF240053	BOLT with washer (4T 8 - 20)	2	2	2				For 61FC, 61RG, 5G
	MF240051	BOLT with washer (4T 8 - 16)	2	2	2				For 61DA, 61MG, 61MG, 5G, 7G
	MF240053	BOLT with washer (4T 8 - 20)	1	1	1				For 61TG, 61MG, 5G
	MF240051	BOLT with washer (4T 8 - 16)	6	6	6				For 61DA, 61MG, 61MG, 5G, 7G
	MF240051	BOLT with washer (4T 8 - 16)	1	1	1				428 For 61TG
	MF241261	BOLT with washer (7T 8 - 40)	1	1	1				For 61MG, 5G
22	MF241257	BOLT with washer (7T 8 - 30)	1	1	1				For 61MG, 61MG, 61MG, 5G, 7G, 5G
	MF241257	BOLT with washer (7T 8 - 30)	1	1	1				428 For 61MG, 5G

1-04 MAIN MOVING PARTS

1 ENGINE



1-04 MAIN MOVING PARTS

1 ENGINE

原出番号 Key No	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No. Req'd										R /P	E /E	備考 Remarks
			K	K	K										
			38	3D	3E										
1	MM302530	RING SET,piston STD	1												
	MM432994	RNG SET,piston STD	3	-	-								O	433	
	MM433340	RING SET,piston STD	3	-	-								Y	434	
	MM302631	RING SET,piston 0.75 OS	1												
	MM432995	RING SET,piston 0.25 OS	3	-	-								O	433	
	MM433341	RING SET,piston 0.25 OS	3	-	-								Y	434	
	MM302532	RING SET,piston 0.53 OS	3	-	-										
	MM432996	RING SET,piston 0.50 OS	3	-									O	433	
	MM433342	RING SET,piston 0.50 OS	3	-	-								Y	434	
	MM302533	RING SET,piston 0.75 OS	1	-	-										
	MM432997	RING SET,piston 0.75 OS	3	-	-								O	433	
	MM433343	RING SET,piston 0.75 OS	3	-	-								Y	434	
	MM436800	RING SET,piston STD	-	2											
	MM431601	RING SET,piston STD	1	-									O	432	
	MM433050	RING SET,piston STD	-	3	-								Z	435	
	MM406601	RING SET,piston 0.25 OS	-	3	-										
	MM431802	RING SET,piston 0.25 OS	-	3	-								O	436	
	MM433051	RING SET,piston 0.25 OS	-	3	-								Z	436	
	MM406602	RING SET,piston 0.50 OS	-	3	-										
	MM431603	RING SET,piston 0.50 OS	-	3	-								O	435	
	MM433052	RING SET,piston 0.50 OS	-	3	-								Z	435	
	MM406803	RING SET,piston 0.75 OS	-	3	-										
	MM430604	RING SET,piston 0.75 OS	1										O	434	

1-04 MAIN MOVING PARTS

1 ENGINE

見出番号 Key No.	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No. Req'd				H / P	t / t	備 考 Remarks
			K	K	K	K			
			38	10	1E				
1A	MM433053	RING SET,piston 0.75 OS	-	3	-			Z	A3E
	MM409753	RING SET piston STD	-	-	3				
	MM431579	RING SET piston STD	-	-	3			Z	A3T
	MM409766	RING SET,piston 0.75 OS	-	-	3				
	MM431631	RING SET,piston 0.25 OS	-	-	3			Z	A3V
	MM409766	RING SET piston 0.50 OS	-	-	3				
	MM431632	RING SET piston 0.50 OS	-	-	3			Z	A3T
	MM409767	RING SET piston 0.75 OS	-	-	3				
	MM431633	RING SET,piston 0.75 OS	-	-	3			Z	A3T
2	MM412766	PISTON & PIN SET STD	3	-					
	MM412766	PISTON & PIN SET 0.25 OS	3	-					
	MM412767	PISTON & PIN SET 0.50 OS	3	-	-				
	MM412768	PISTON & PIN SET 0.75 OS	3	-	-				
	MM406610	PISTON & PIN SET STD	-	3	-				For 614MM
	MM400520	PISTON & PIN SET STD	3	-				O	A3
	MM433045	PISTON & PIN SET STD	3	-				Y	A3E
	MM406611	PISTON & PIN SET 0.25 OS	-	3	-				For 614MM
	MM406621	PISTON & PIN SET 0.25 OS	-	3	-			O	A3
	MM433047	PISTON & PIN SET 0.25 OS	-	3	-			Y	A3E
	MM406612	PISTON & PIN SET 0.50 OS	-	3	-				For 614MM
	MM406622	PISTON & PIN SET 0.50 OS	-	3	-			O	A3
	MM433048	PISTON & PIN SET 0.50 OS	-	3	-			Y	A3E
	MM406613	PISTON & PIN SET 0.75 OS	-	3	-				For 614MM

1-04 MAIN MOVING PARTS

1 ENGINE

原出番号 Key No	部品番号 Part No.	部品名称 Part Name	型式および必要数 Model & No Req'd						R / E	備 考 Remarks
			K 3R	K 3C	K 3E					
	MM408523	PISTON & PIN SET 0.75 OS	-	1					D 43	
	MM433049	PISTON & PIN SET 0.75 OS	-	3					Y 43E	
2A	MM409730	PISTON & PIN SET STD	-	-	3					
	MM432926	PISTON & PIN SET STD	-	-	3				Y 43E	
	MM433759	PISTON & PIN SET STD	-	-	3				O 45E	
	MM412780	PISTON & PIN SET 0.25 OS			3					
	MM432930	PISTON & PIN SET 0.25 OS			3				Y 43E	
	MM434157	PISTON & PIN SET 0.25 OS	-	-	3				O 45E	
	MM412781	PISTON & PIN SET 0.50 OS	-	-	3					
	MM432931	PISTON & PIN SET 0.50 OS	-	-	3				Y 43E	
	MM434158	PISTON & PIN SET 0.50 OS	-	-	3				O 45E	
	MM412782	PISTON & PIN SET 0.75 OS	-	-	1					
	MM432932	PISTON & PIN SET 0.75 OS	-	-	3				Y 43E	
	MM434159	PISTON & PIN SET 0.75 OS	-	-	3				O 45E	
3	K8221251	CLIP piston pin	-	-	6					
4~6	MM408780	ROD ASSY,connecting	3	3	-					
4~7	MM409733	ROD ASSY,connecting	-	-	3					
6	MD030704	NUT con rod	6	5	5					
6	MM402547	ROD con rod	6	5	5					
7	MM430745	BEARING,small end			3					
8	MM408795	BEARING SET,con rod STD	3	3	-					See B10W/L OM-1
	MM408798	BEARING SET,con rod 0.25 US	3	3	-					See 610MG OM-1
	MM408797	BEARING SET,con rod 0.50 US	3	3	-					See 610MG OM-1

1-04 MAIN MOVING PARTS

1 ENGINE

見出番号 Key No.	部品番号 Part No	部品名称 Part Name	型式記号 Model & No						R / P	E / E	備 考 Remarks
			K 38	K 39	K 3E						
	MM408798	BEARING SET con rod 0.75 US	3	3	-						For 610MG BMW
	MM408638	BEARING SET con rod STD	-	3	3						For 610MG, BMW K38 at
	MM408675	BEARING SET con rod 0.25 US	-	3	3						For 610MG, BMW K38 at
	MM408606	BEARING SET con rod 0.50 US	-	3	3						For 610MG, BMW K38 at
	MM405607	BEARING SET con rod 0.75 US	-	3	3						For 610MG, BMW K38 at
9	MM406570	GEAR crankshaft	-	1	-						
	MM430859	GEAR crankshaft	-	1	1					O	
10	MM408811	CRANKSHAFT	1	1	-						Exc 616A, 7
	MM408811	CRANKSHAFT	-	-	-						For 617
	MM408895	CRANKSHAFT	-	1	1				X	240	For 617 Part K38 at
11	MM408812	PULLEY crankshaft	-	-	-						For 617 AM
	MM408822	PULLEY crankshaft	-	-	-						For 617 G 610G 611G
	MM408820	PULLEY crankshaft	-	1	1					O	Exc 617 FG
	MM412912	PULLEY crankshaft	-	1	-					O	For 617 FG
12	MF430176	NUT 16T 18J	-	1	1						
13	MF450010	WASHER plate 18J	-	-	1						
14	MF450410	WASHER spring 18J	-	1	1						
15	MF475215	KEY woodruff 15 x 19J	2	2	2						
16	MDG02620	BOLT flywheel	3	5	-						41E
17	MDG14230	WASHER special spring 17J	1	5	-						41E
18	MO952231	BOLT drive plate	5	5	5						411
19 20	MM408856	FLYWHEEL ASSY	1	1	-						Exc 617G, 618, 619, 620, 621 Part 11 AM
	MM430867	FLYWHEEL ASSY	1	1	-						For 610MG 620, 621

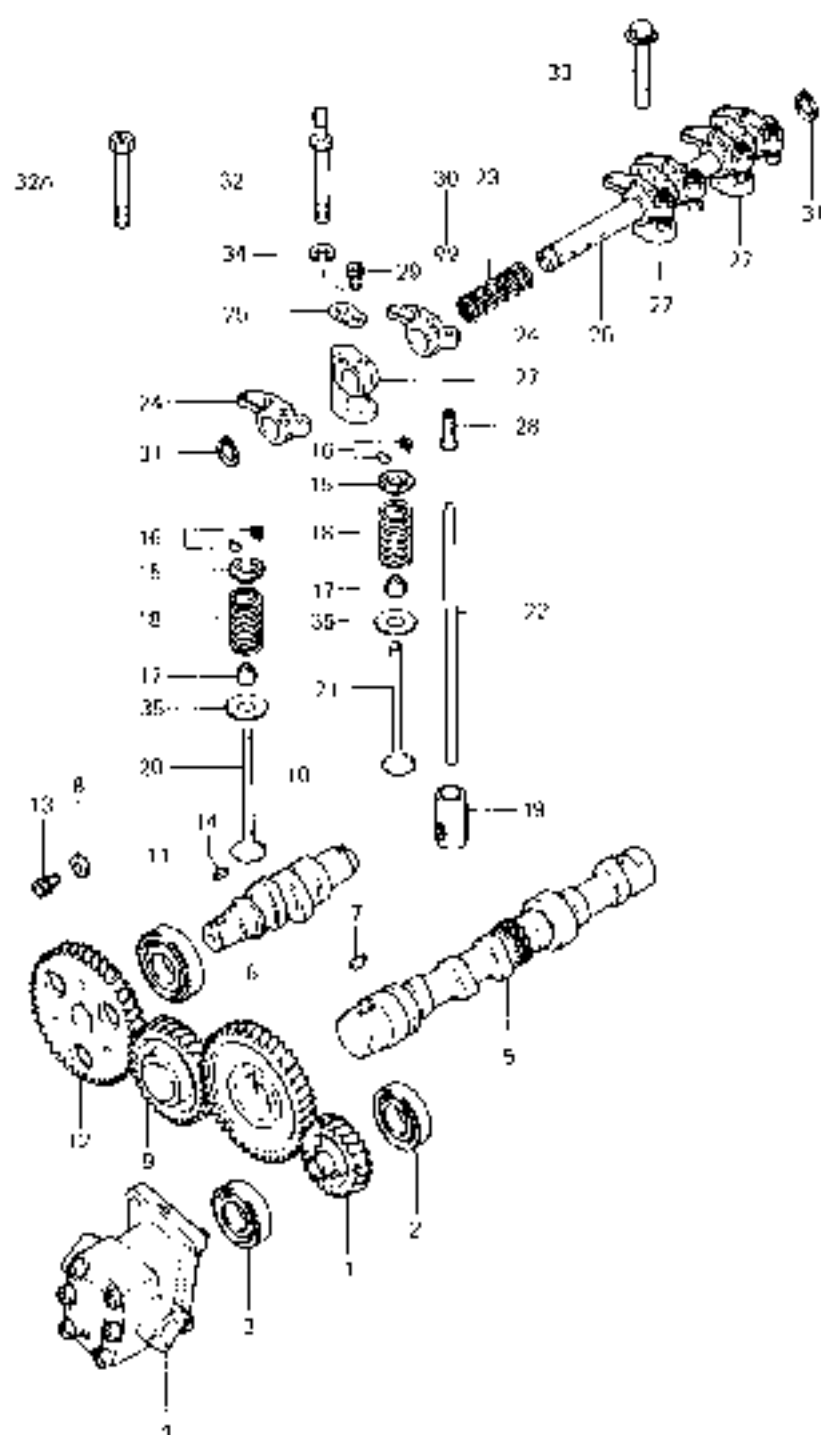
1-04 MAIN MOVING PARTS

I ENGINE

見出番号 Key No	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No Req'd										R / P	E / E	備 考 Remarks
			K	K	K										
			3B	3D	3E										
	MM408801	FLYWHEEL ASSY	-	1	-										For 61TC
	MM412924	FLYWHEEL ASSY	1												For 61SG
	MM412977	FLYWHEEL ASSY	-	1	-										For 61H
	MM41294E	FLYWHEEL ASSY	-	1	-								A24		For 61BA
20	MS0024812	GEAR,ring	1	1	1										Ex. 6140M
	MS000612	GEAR,ring	-	1	-										For 6140M
	MS0030629	GEAR,ring	-	1	-								X A35		For 6140M
21	M0002813	BEARING ball	1	1	-										For 6141 BK,GA
	MM412828	BEARING ball	-	1	-										For 6141

1-05 TIMING PARTS

1 ENGINE



1-05 TIMING PARTS

1 ENGINE

見出番号 Key No	部品番号 Part No	部品名 Part Name	型式および所要数 Model & No Req'd							R / P	E / E	備考 Remarks
			5	6	7	8	9	10	11			
			3B1003E									
1	NM407185	GEAR,pressure oil pump	1	1	1							For 6165 RA SA WH KJ2-616
	NM409240	GEAR,pressure oil pump		1	1							For 616M EM TT WH
	NM409245	GEAR,pressure oil pump		1								For 616M OMG WH SS
2	K7631161	BEARING,ball	-	1	-							For 616M
	K7631180	BEARING,ball	1	1	1					O		For 616M EM EM RA SA SS, TT WH WH, KJ2-616
	MD712517	BEARING,ball	1	1	1					U	SAI	For 616M EM ES WH OMG WH RA SA SS TT WH WH, KJ2-616
3	K7631160	BEARING,ball		1								For 616M
	MD730127	BEARING,ball	1	1	1					U		For 616M EM ES WH SA TT WH WH, KJ2-616
	K7631163	BEARING,ball	-	1	-							For 616M SS
	MD712517	BEARING,ball	-	1	-					O	SAI	For 616M OMG WH SS
4	NM413500	PUMP ASSY,hydraulic	-	1	-							For 61TT
5	NM408906	CAMSHAFT	1	1	1							
6	NM406712	GEAR, camshaft	1	1	1							
7	MF476210	KEY,woodruff (5 - 19)	1	1	1							
8	MD030425	WASHER	1	1	1							
9	NM408908	GEAR ASSY, idler	1	1	1							
10	NM408964	SHAFT,fuel injection pump cam	1	1	1							
11	NM406682	BEARING,ball	-	1	-							For 616 G16P
	MD7308F6	BEARING,ball	1	1	1					U		
12	NM406685	GEAR,fuel injection pump, crank	1	1	1							
13	MF241251	BOLT with washer (7/8 - 16)	1	1	1							
14	MF476618	KEY,sunk (5 - 12)	1	1	1							
15	MD015402	RETAINER, valve spring	1	1	1							

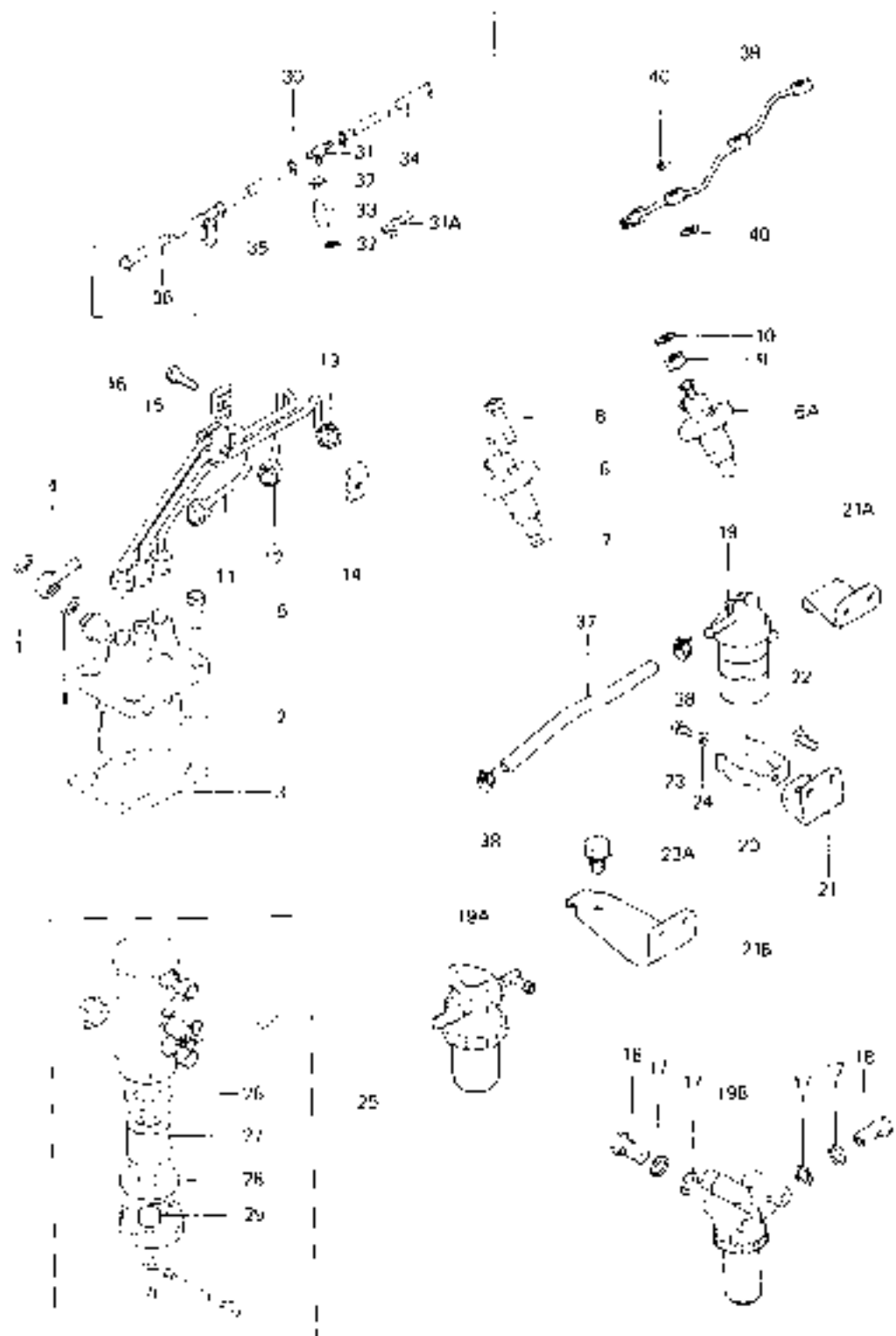
1-05 TIMING PARTS

1 ENGINE

見出番号 Key No.	部品番号 Part No.	部品名 Part Name	数量 No. Req'd				R / P	E / E	備考 Remarks
			18	30	36				
16	MD016483	LOCK valve spring retainer	2	2	2				
17	MD016493	SEAL valve stem	6	6	6				
18	MM402381	SPRING valve	6	6	6				
19	MM402397	TAPPET	6	6	6				
20	MM438450	VALVE intake	3	3	3				
21	MM408455	VALVE exhaust	3	3	3				
	MM408920	ROD push	6	6	6				
23	ME000963	SPWVS, rocker shaft LH	2	2	2				
24	MM406732	ARM, rocker	6	6	6				
25	MM406745	WASHER seat	2	2	2				
26	MM408935	SHAFT ASSY rocker	1	1	1				
27	MM314770	STAY, rocker	3	3	3				
28	K7231220	SCREW adjusting	6	6	6				
29	MF241125	BOLT with washer (TT 8 - 16)	2	2	2				
30	MF430726	NUT jam (4T 10)	6	6	6				
31	MF522010	SNAP RING (19)	2	2	2				
32	MM408950	BOLT	2	2	2				For 610M
	MM408950	BOLT	-	2	-				For 610M
	MM431987	BOLT rocker shaft stay	1	-	-			X 322	For 610M
32A	MM432543	BOLT, rocker shaft stay	-	2	-			O 341	For 610M
33	MF244892	BOLT with washer (TT 10 - 10)	1	1	1				
34	MF453406	WASHER spring (10)	2	2	2				
35	MF408459	SPAT valve spring	-	6	-				For 610M 5M-1

2-01 FUEL SUPPLY PARTS

2 FUEL SYSTEM



2-01 FUEL SUPPLY PARTS

2 FUEL SYSTEM

見出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および所要数 Model & No. Req'd										備 考 Remarks
			1	2	3	4	5	6	7	8	9	10	
1	MM6R117000	WASHER seal	2	2	2								
2	MM409015	PUMP ASSY, fuel injector	1	-									For 614,50 DENSO
	MM409270	PUMP ASSY, fuel injection	-	-	-								For 4124,54 DENSO
	MM433423	PUMP ASSY fuel injection	-	-	-						44		For 6125 DENSO
	MM409013	PUMP ASSY fuel injection	-	1	-								For 614, 614M, 61, 7T DENSO
	MM409054	PUMP ASSY fuel injection	-	1									For 610M DENSO
	MM409266	PUMP ASSY, fuel injection	-	-									For 6104, 610M, 61, 64 PC 34 SS, 7T DENSO
	MM409268	PUMP ASSY, fuel injection	-	1	-								For 614M DENSO
	MM433594	PUMP ASSY, fuel injection	-	1	-						X 44		For 610M DENSO
	MM433256	PUMP ASSY fuel injection	-	1	-						42		For 610M, 614M DENSO
	MM409842	PUMP ASSY, fuel injection	-	-	1								DENSO
3	MM409881	SHIM slit adjusting	1	1	1								For C/D 304 CR
4	MM304516	COLLAR end	1	1	1								See 610M
5	MF100055	BOLT (4T 8 20)	4	4	4								
6	MM402971	NOZZLE & HOLDER ASSY	3	3									
	MM401110	NOZZLE & HOLDER ASSY	3	3	3						44		For 614M, 614M, 614M DENSO 55, 10M
64	MP405880	NOZZLE & HOLDER ASSY	-	3	-								For 614M, 614M, 614M DENSO 55, 10M
7	K5515430	BASKET, nozzle holder	3	3	3								
8	MF101260	BOLT (7T 8 22)	6	6	6								
9	MF430306	NUT (4T, 10)	-	3	-								For 614M, 55
10	MF450305	WASHER plain 10	-	3	-								For 514M, 55
11	MM409088	PIPE ASSY fuel injection No. 1	1	-									
	MM409094	PIPE ASSY fuel injection No. 1	1	1	1						45		For 410M, 614M

2-01 FUEL SUPPLY PARTS

2 FUEL SYSTEM

見出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および所要数 Model & No. Required				R / P	E / E	備 考 Remarks
			Model	No.	Required				
12	MM431567	PIPE ASSY.fuel injection No 1	-	-	-	-	-	A31	For 610MG DWH
	MM409087	PIPE ASSY.fuel injection No 2	-	-	-	-	-	-	-
	MM409095	PIPE ASSY.fuel injection No 2	1	1	-	-	-	O 45	For 610MG DWH
13	MM431568	PIPE ASSY.fuel injection No 2	-	-	-	-	-	A31	For 610MG DWH
	MM409089	PIPE ASSY.fuel injection No 3	-	-	-	-	-	-	-
	MM409096	PIPE ASSY.fuel injection No 3	1	1	1	-	-	O 45	For 610MG DWH
14	MM431569	PIPE ASSY.fuel injection No 3	-	-	-	-	-	A31	For 610MG DWH
	MM409095	CLAMP (A)	2	2	-	-	-	-	-
	MM430703	CLAMP (A)	2	2	2	-	-	O	-
15	MM409096	CLAMP (B)	2	2	-	-	-	-	-
	MM430614	CLAMP (B)	2	2	2	-	-	O	-
16	MF240526	BOLT (JIS 10)	2	2	2	-	-	-	-
17	MK86114000	WASHER seal	-	4	-	-	-	-	For 610MG
18	MM100090	BOLT eye (14)	2	-	-	-	-	-	For 610MG
	MHD37087	BOLT eye (14)	-	2	-	-	-	O	For 610MG
19	MM400861	FILTER ASSY.fuel-FM (1.5 μm)	1	1	-	-	-	-	For 610MG DWH DWH For 610MG DWH For 610MG DWH
	MM400861	FILTER ASSY.fuel	-	1	-	-	-	-	For 610MG
19A	MM402895	FILTER ASSY.fuel	1	1	-	-	-	X 45	For 610MG DWH
	MM402872	FILTER ASSY.fuel	-	-	-	-	-	-	For 610MG
19B	K9447113	FILTER ASSY.fuel	-	1	-	-	-	-	For 610MG
20	MM400080	CLAMP liner	1	1	1	-	-	-	For 610MG DWH DWH For 610MG DWH
	MM400080	CLAMP liner	-	-	-	-	-	A31	For 610MG
21	MM409121	SUPPORT.Noxy	1	1	1	-	-	-	For 610MG DWH DWH For 610MG DWH DWH

2-01 FUEL SUPPLY PARTS

2 FUEL SYSTEM

原出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および必要数量 Model & No. Required							R P	E E	備 考 Remarks
			K 38-2032	K	K							
	MM409121	SUPPORT, filter	-	1	-							For 8110 W
21A	MM433037	SUPPORT, filter	-	1	-				X	44E		For 8110 G
21B	MM431653	SUPPORT, filter	1	1	-				X	44E		For 8113 W
22	MF240051	BOLT, with washer (4T 8 - 16)	2	2	2							For 810N, 810G, 810W, 8110, 8113 W
23	MF241223	BOLT, with washer (7T 6 - 12)	1	1	1							For 810M, 810W, 810W, 8110, 8113 W
	MF241223	BOLT, with washer (7T 6 - 12)	-	-	-							For 8110 W
23A	MF240080	BOLT, with washer (4T 10 - 20)	1	1					X	44E		For 8110 W
24	MF450031	WASHER, plain (6)	1	1	1							For 810G, 810W, 8110, 8113 W, 8113 W
	MF450034	WASHER, plain (6)	-	1	-					44E		For 8110 W
25	MM2025180	PUMP ASSY, electric fuel	1	1	1							For 810G, 8110 W
	MM202542	PUMP ASSY, electric fuel	-	-	1							For 8110 W
	MM408993	PUMP ASSY, electric fuel	-	1								For 8110 W
	MF408995	PUMP ASSY, electric fuel	-	1	-							For 8110 G
	MM408993	PUMP ASSY, electric fuel	-	1					X	4G		For 8110 W, 8113 W
	MM408995	PUMP ASSY, electric fuel	-	1	-							For 8110 G
26	MM409881	GASKET (cool side)	-	1								For 8110 W, 8113 W, 8113 W
27	MF408992	FILTER, fuel pump	-	-								For 8110 W, 8113 W, 8113 W
28	MM409880	GASKET (lower side)	-	1	1							For 8110 W, 8113 W, 8113 W
29	MM409882	MAGNET	-	1	1							For 8110 W, 8113 W, 8113 W
30-36	MM409101	PIPE ASSY, fuel return	1	-	-							For 8110 W
30-38	MM409124	PIPE ASSY, fuel return	-	1	-							For 8110 G
	MM409101	PIPE ASSY, fuel return	1	-	1							For 8110 W, 8113 W, 8113 W, 8113 W
31	MM100088	JOINT	2	2	-							For 8110 G

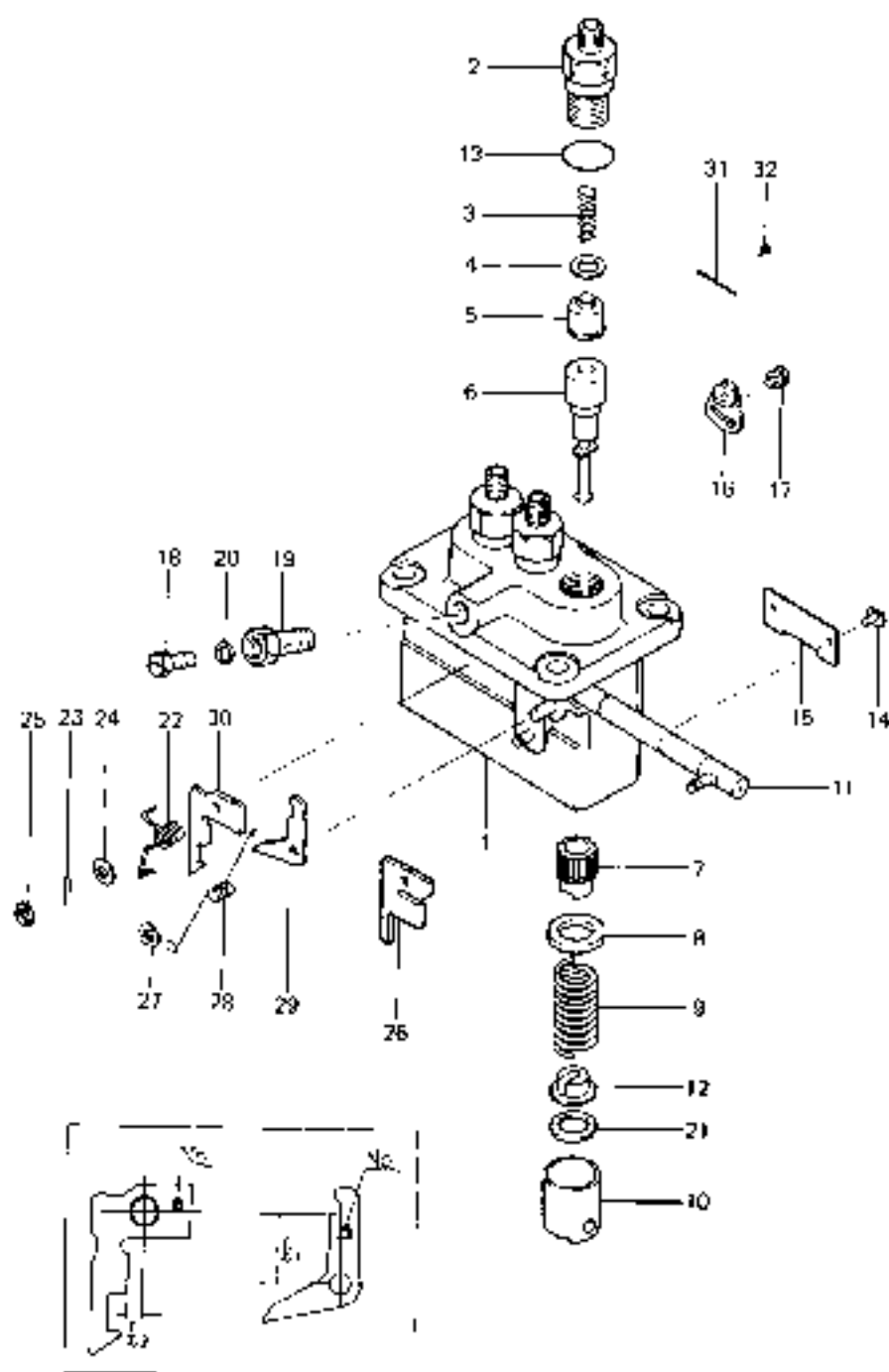
2-01 FUEL SUPPLY PARTS

2 FUEL SYSTEM

見出番号 Key No	部品番号 Part No.	部品名称 Part Name	型式および必要量 Model & No Req'd							R / P	E / E	備考 Remarks
			K 38	K 30	K 36							
	MM100088	JOINT		1	1							For 61AM DM DMG DMH 56.55 TO AM
31A	MM400886	JOINT		1	1							Ex: 61AM DM DMG DMH 56.55 TO AM
32	MM100089	CLAMP, hose		8	8							Ex: 61AM DM DMG DMH 56.55 AM
	MM100089	CLAMP, hose	10	-								For 61SG
33	MM412132	PIPE, rubber	2	2	2							Ex: 61AM DMG DMH 55 AM
34	MM413107	PIPE, rubber	1	1	1							Ex: 61AM DMG DMH 55 AM
35	MM413103	PIPE, rubber	1	-	-							Ex: 61AM DMG DMH 55 AM
36	MM413119	PIPE, rubber	1									For 61SG
37	MM400904	HOSE ASSY, fuel	1	1	1							For 61DM DMG DMH FC PA 55.55 AM
	MM400909	HOSE ASSY, fuel	-	1	-							For 61SG
38	MS660034	CLAMP, hose (12)	-	2	-							For 61SG 61TG
	MS660163	CLIP, hose (11.6)	2	2	2							Ex: 61DM DMG DMH FC PA 55.55 AM
39	MM439077	PIPE, fuel return	-	1	-							For 61AM
	MM439742	PIPE, fuel return		1	-					X	N	For 61DM DMG DMH AM
40	Mk6610802D	WASHER, seal	-	8								For 61DM DMG DMH AM

2-02 FUEL INJECTION PUMP

2 FUEL SYSTEM



2-02 FUEL INJECTION PUMP

2 FUEL SYSTEM

見出番号 Key No	部品番号 Part No.	部品名称 Part Name	多式および所要数 Model B No. Required				R P	E E	備考 Remarks
			K	A	K	Impulse			
1-32	MM409015	PUMP ASSY fuel injection	1	-	-	-			For 214, 20 DENSO
	MM409272	PUMP ASSY fuel injection	1	-	-	-			For 615A DENSO
	MM433423	PUMP ASSY fuel injection	1	-	-	-		403	For 4155 DENSO
	MM409265	PUMP ASSY fuel injection	1	-	-	-			For 610MFG, 60 50 SS FG DENSO
	MM400266	PUMP ASSY fuel injection	1	-	-	-			For 61 5A DENSO
	MM433094	PUMP ASSY fuel injection	1	-	-	-		403	For 415A DENSO
	MM409013	PUMP ASSY fuel injection	1	-	-	-			For 610 5A 41 1 DENSO
	MM409013	PUMP ASSY fuel injection	1	-	-	-			For 610 5A DENSO
	MM409034	PUMP ASSY fuel injection	1	-	-	-		0	For 610 5A DENSO
	MM413265	PUMP ASSY fuel injection	1	-	-	-		41	For 610M, 60M DENSO
	MM409642	PUMP ASSY fuel injection	1	-	-	-			DENSO
1	MM501159	HOUSING SUB ASSY pump	1	-	-	-			For 214, 20 AT 20 FT 4M
	MM501112	HOUSING SUB ASSY pump	1	-	-	-			For 610M AT 20 FT 4M
2	MM500224	HOLDER delivery valve	2	-	-	-			
	MM501507	HOLDER delivery valve	3	3	3	3		0	
3	MM501161	SPRING delivery valve	3	3	-	-			For 610M, 60M
	MM501047	SPRING delivery valve	1	3	3	3		42	For 610M, 60M KDE 41
4	MM500378	GASKET delivery valve	3	3	3	3			
5	MM500227	DELIVERY VALVE SUB ASSY	3	3	3	3			For 610
	MM501046	DELIVERY VALVE SUB ASSY	3	-	-	-			For 4155
6	MM501200	ELEMENT ASSY pump	1	3	-	-			For 610 5A AT 20M 60M 11 5M
	MM501200	ELEMENT ASSY pump	1	3	-	-			For 610 5A AT 20M 60M 11 5M
	MM501175	ELEMENT ASSY pump	1	3	-	-		403	For 610 5A AT 20M 60M 11 5M

2-02 FUEL INJECTION PUMP

2 FUEL SYSTEM

見出番号 Key No.	部品番号 Part No.	部品名称 Part Name	型式および所置数 Model & No. Required										R P	E F	国 号 Remarks
			K	K	K	K	K	K	K	K	K	K			
			1	2	3	4	5	6	7	8	9	10			
	MM501157	ELEMENT ASSY.pump	3												Ex. 51ES
	MM501331	ELEMENT ASSY.pump	3	-	-	-									for 41ES
	MM501254	ELEMENT ASSY.pump	-	-	3										
7	MM500229	SLEEVE,plunger control	3	3	3										
8	MM501098	SEAT,spring lower	3	3	3										
9	MM500350	SPRING,pump plunger	3	3	3										
10	MM500290	APPET SUB ASSY	2	3	3										
11	MM501207	BACK ASSY.control	1	1	-										for 514 4W AT 5G 17 4W
	MM501311	BACK ASSY.control	1	1	1										for 514W AT 5G TT 4W 4SD D 51A
12	MM500318	SEAT,spring lower	2	3	3										
13	MM500430	O-RING	3	3	3										
14	MM500221	PIN, tappet guide	3	3	3										
15	MM501167	PLATE	1	1	1										
16	MM501077	PLATE ASSY.adjusting	2	2	2										
17	MM501244	BOLT,with washer	2	2	2								X	43	
18	MM501152	SCREW,air breather	1	-	-										
19	MM500403	SCREW, follow	-	-	-										
	MM501323	SCREW, follow	1	-	1								X	43	
20	MM501114	WASHER	1	1	1										
21	MM500299	SHIM,plate 1=0.6	0	0	0										
	MM500309	SHIM,plate 1=0.2	0	0	0										
	MM500310	SHIM,plate 1=0.3	0	0	0										
	MM500311	SHIM,plate 1=0.4	0	0	0										

2-02 FUEL INJECTION PUMP

2 FUEL SYSTEM

見出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および所要数 Model & No Req'd				R / P	E / E	備考 Remarks
			K an	K 10	K 36				
	MM500312	SHIM, plate 1-0.5	C	C	C				
	MM500314	SHIM, plate 1-0.25	C	C	C				
	MM500315	SHIM, plate 1-0.35	C	C	C				
	MM501246	SHIM, plate 1-0.45	C	C	C				
	MM501264	SHIM, plate 1-0.65	C	C	C				
	MM501365	SHIM, plate 1-0.85	C	C	C				
22	MM501073	SPRING, smoke set							For 81FS
	MM501236	SPRING, smoke set							For 81CS
	MM501453	SPRING, smoke set							For 819M
	MM501247	SPRING, smoke set							
23	MM500471	PIN, split						813	
24	MM500928	WASHER, plate						816	
25	MM501496	F-Ring					X	813	
26	MM501602	STOPPER mark 64	C	-	-				For 81A, 50
	MM501603	STOPPER mark 65	C	-	-				For 81A, 50
	MM501660	STOPPER mark 66	C	-	-				For 81A, 50
	MM501804	STOPPER mark 67	C	-	-				For 81A, 50
	MM501605	STOPPER mark 68	C	-	-				For 81A, 50
	MM501661	STOPPER mark 69	C	-	-				For 81A, 50
	MM501826	STOPPER mark 70	C	-	-				For 81A, 50
	MM501607	STOPPER mark 71	C	-	-				For 81A, 50
	MM501662	STOPPER mark 72	C	-	-				For 81A, 50
	MM501638	STOPPER mark 73	C	C	-				For 81A, 50 with 30 61A

2-02 FUEL INJECTION PUMP

2 FUEL SYSTEM

見出番号 Key No.	部品番号 Part No.	部品名称 Part Name	型式および所置點 Model & No. Req'd					R P	E E	備考 Remarks
			1	2	3	4	5			
	MM501609	STOPPER mark. 34	C	C	-					For 6150 PM 618-614
	MM501663	STOPPER mark. 35	C	C	-					For 6154 PM 618-614
	MM501810	STOPPER mark. 36	C	L						For 6150 PM 618-614
	MM501811	STOPPER mark. 37	C	C	-					For 6150 PM 610-614
	MM501864	STOPPER mark. 38	C	C	-					For 6150 PM 618-614
	MM501612	STOPPER mark. 39	-	C						For 514M
	MM501613	STOPPER mark. 40	-	C						For 514M
	MM501665	STOPPER mark. 41	-	C	-					For 514M
	MM501614	STOPPER mark. 42	-	C	-					For 514M
	MM501615	STOPPER mark. 43	-	C	-					For 514M
	MM501666	STOPPER mark. 44	-	C	-					For 514M
	MM501616	STOPPER mark. 45	-	C	-					For 514M
	MM501617	STOPPER mark. 46	-	C	-					For 514M
	MM501667	STOPPER mark. 47	-	C	-					For 514M
	MM501637	STOPPER mark. 48	-	C	-					For 514 AM AT TT
	MM501638	STOPPER mark. 49	-	C	-					For 514 AM AT TT
	MM501225	STOPPER mark. 50	-	C	-					For 514 AM AT TT
	MM501639	STOPPER mark. 51	-	C	-					For 514 AM AT TT
	MM501640	STOPPER mark. 52	-	C	-					For 514 AM AT TT
	MM501226	STOPPER mark. 53	-	C	-					For 514 PM AT TT
	MM501641	STOPPER mark. 54	-	C	-					For 514 AM AT TT
	MM501642	STOPPER mark. 55	-	C	-					For 514 AM AT TT
	MM501227	STOPPER mark. 56	-	C	-					For 514 AM AT TT

2-02 FUEL INJECTION PUMP

2 FUEL SYSTEM

見出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および所番表 Model & No Reg'd				R / P	E / E	備考 Remarks
			K 88	K 30	K 31	K 32			
	MM501543	STOPPER mark 67	-	C	-	-	-	-	For 51A AM AT 17
	MM501644	STOPPER mark 68	-	C	-	-	-	-	For 51A AM AT 17
	MM501228	STOPPER mark 69	-	C	-	-	-	-	For 51A AM AT 17
	MM501646	STOPPER mark 70	-	C	-	-	-	-	For 51A AM AT 17
	MM501646	STOPPER mark 71	-	C	-	-	-	-	For 51A AM AT 17
	MM501729	STOPPER mark 72	-	C	-	-	-	-	For 51A AM AT 17
27	MM503507	L HING	-	-	-	-	-	-	For 51A AM AT 17
28	MM501755	SPRING,angleich set	C	C	-	-	-	-	For 51A AM AT 17
	MM501782	SPRING,angleich set	-	C	C	-	-	-	For 51A AM AT 17
29	MM501257	PLATE,angleich set mark 1	C	C	-	-	-	-	For 51A AM AT 17
	MM501258	PLATE,angleich set mark 2	C	C	-	-	-	-	For 51A AM AT 17
	MM501259	PLATE,angleich set mark 3	C	C	-	-	-	-	For 51A AM AT 17
	MM501260	PLATE,angleich set mark 4	C	C	-	-	-	-	For 51A AM AT 17
	MM501261	PLATE,angleich set mark 5	C	C	-	-	-	-	For 51A AM AT 17
	MM501437	PLATE,angleich set mark 6	-	C	-	-	-	-	For 51A AM AT 17
	MM501438	PLATE,angleich set mark 7	-	C	-	-	-	-	For 51A AM AT 17
	MM501439	PLATE,angleich set mark 8	-	C	-	-	-	-	For 51A AM AT 17
	MM501500	PLATE,angleich set mark 9	-	C	-	-	-	-	For 51A AM AT 17
	MM501501	PLATE,angleich set mark 10	-	C	-	-	-	-	For 51A AM AT 17
30	MM501263	PLATE,smoke set mark 53	C	-	-	-	-	-	For 51A AM AT 17
	MM501563	PLATE,smoke set mark 54	C	-	-	-	-	-	For 51A AM AT 17
	MM501254	PLATE,smoke set mark 55	C	-	-	-	-	-	For 51A AM AT 17
	MM501564	PLATE,smoke set mark 56	C	-	-	-	-	-	For 51A AM AT 17

2-02 FUEL INJECTION PUMP

2 FUEL SYSTEM

見出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および所要数 Model & No. Req'd					R / P	E / E	備考 Remarks
			A	K	K					
			30	33	35					
	MM501265	PLATE,smoke set mark 57	C	-	-					For 61EG,PA,SA
	MM501565	PLATE,smoke set mark 58	C	-	-					For 61ES,PA,SA
	MM501266	PLATE,smoke set mark 59	C							For 61ES,PA,SA
	MM501566	PLATE,smoke set mark 60	C	-	-					For 61EX,PA,SA
	MM501267	PLATE,smoke set mark 61	C	-	C					For 61ES,PA,SA KDE-J
	MM501567	PLATE,smoke set mark 62	C	-	C					For 61ES,PA,SA KDE-J
	MM501268	PLATE,smoke set mark 63	C	-	C					For 61FS,PA,SA KDE-J
	MM501568	PLATE,smoke set mark 64	C	-	C					For 61ES,PA,SA KDE-J
	MM501269	PLATE,smoke set mark 66	C	-	C					For 61ES,PA,SA KDE-J
	MM501569	PLATE,smoke set mark 66	C	-	C					For 61ES,PA,SA KDE-J
	MM501270	PLATE,smoke set mark 67	C	-	C					For 61ES,PA,SA KDE-J
	MM501570	PLATE,smoke set mark 68	C	-	C					For 61FS,CIT-J
	MM501271	PLATE,smoke set mark 68	C	-	C					For 61ES,CIT-J
	MM501571	PLATE,smoke set mark 70	C	-	C					For 61ES,CIT-J
	MM501272	PLATE,smoke set mark 71	C	-	C					For 61ES,KDE-J
	MM501572	PLATE,smoke set mark 72	-	-	C					
	MM501273	PLATE,smoke set mark 73	-	-	C					
	MM501573	PLATE,smoke set mark 74			C					
	MM501274	PLATE,smoke set mark 75	-	-	C					
	MM501582	PLATE,smoke set mark 80	-	C	-					For 61DM,DMH
	MM501343	PLATE,smoke set mark 85		C						For 61DM,DMH
	MM501583	PLATE,smoke set mark 86	-	C	-					For 61DM,DMH
	MM501344	PLATE,smoke set mark 87	-	C	-					For 61DM,DMH,61-

2-02 FUEL INJECTION PUMP

2 FUEL SYSTEM

見出番号 Key No.	部品番号 Part No	部品名称 Part Name	型式および所製 Model & No. Rep'd					R P	E E	備考 Remarks
			K	K	K	K	K			
	MM501534	PLATE,smoke set mark 58	-	C	-					For 610MS DMH 1AH
	MM501345	PLATE,smoke set mark 59	-	C	-					For 610MS DMH 1AH
	MM501585	PLATE,smoke set mark 60		C						Exc 612,6M,6T,TT,6H
	MM501346	PLATE,smoke set mark 61	-	C	-					Exc 61A 6M 6T TT 6H
	MM501586	PLATE,smoke set mark 62	-	C	-					Exc 612 6M,6T,TT,6H
	MM501347	PLATE,smoke set mark 63	-	C	-					Exc 61A 6M 6T TT 6H
	MM501587	PLATE,smoke set mark 64	-	C	-					Exc 61A 6M 6T TT 6H
	MM501348	PLATE,smoke set mark 65	-	C	-					Exc 61A 6M 6T,TT 6H
	MM501588	PLATE,smoke set mark 66	-	C	-					Exc 61A,6M,6T,TT 6H
	MM501349	PLATE,smoke set mark 67	-	C	-					Exc 61A,6M,6T,TT 6H
	MM501589	PLATE,smoke set mark 68		C	-					Exc 61A,6M 6T TT 6H
	MM501350	PLATE,smoke set mark 69		C	-					Exc 61A 6M AT DMG DMH TT 6H
	MM501590	PLATE,smoke set mark 70	-	C	-					Exc 61A 6M AT DMG DMH TT 6H
	MM501351	PLATE,smoke set mark 71	-	C	-					Exc 61A,6M AT DMG DMH TT 6H
	MM501591	PLATE,smoke set mark 72	-	C	-					Exc 61A,6M,6T DMG DMH TT 6H
	MM501352	PLATE,smoke set mark 73		C	-					Exc 610A 6M 6T 6H 6A 6C 6A 6S 6G
	MM501592	PLATE,smoke set mark 74	-	C	-					Exc 610A 6M 6T 6H 6A 6C 6A 6S 6G
31	MM501343	PLATE, name	-	1	-					Exc 610A,6M 6S,6A, 6C 6A 6S 6G
	MM501340	PLATE, name	-	1	-					Exc 610H
	MM501953	PLATE, name	-	1	-			X	440	Exc 610H
	MM501460	PLATE, name	-	1	-					Exc 610H
	MM501230	PLATE, name	-	1	-					Exc 61A 6M 6T TT
	MM501785	PLATE, name	-	1	-					Exc 610MS DMH

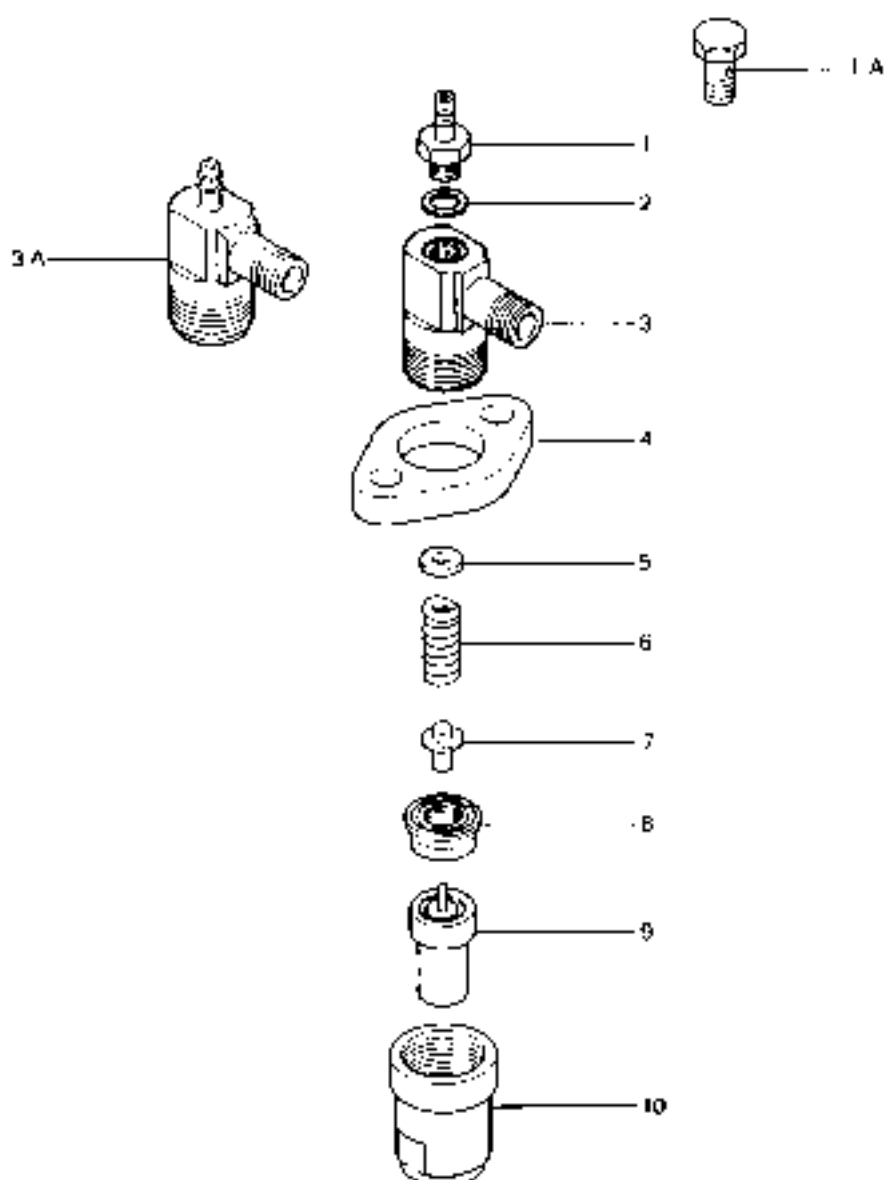
2-02 FUEL INJECTION PUMP

2 FUEL SYSTEM

原出番号 Key No.	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model B No Req U				R P	E E	備考 Remarks
			K	L	S	18 JUL 8			
	MM501741	PLATE, name	1	-	-				for 414.50
	MM501651	PLATE, name	1	-	-				for 417A.5A
	MM501376	PLATE, name	1	-	-				for 41ES
	MM501518	PLATE, name							
37	MM500429	RIVET	2	2	2				

2-03 NOZZLE & NOZZLE HOLDER

2 FUEL SYSTEM



2-03 NOZZLE & NOZZLE HOLDER

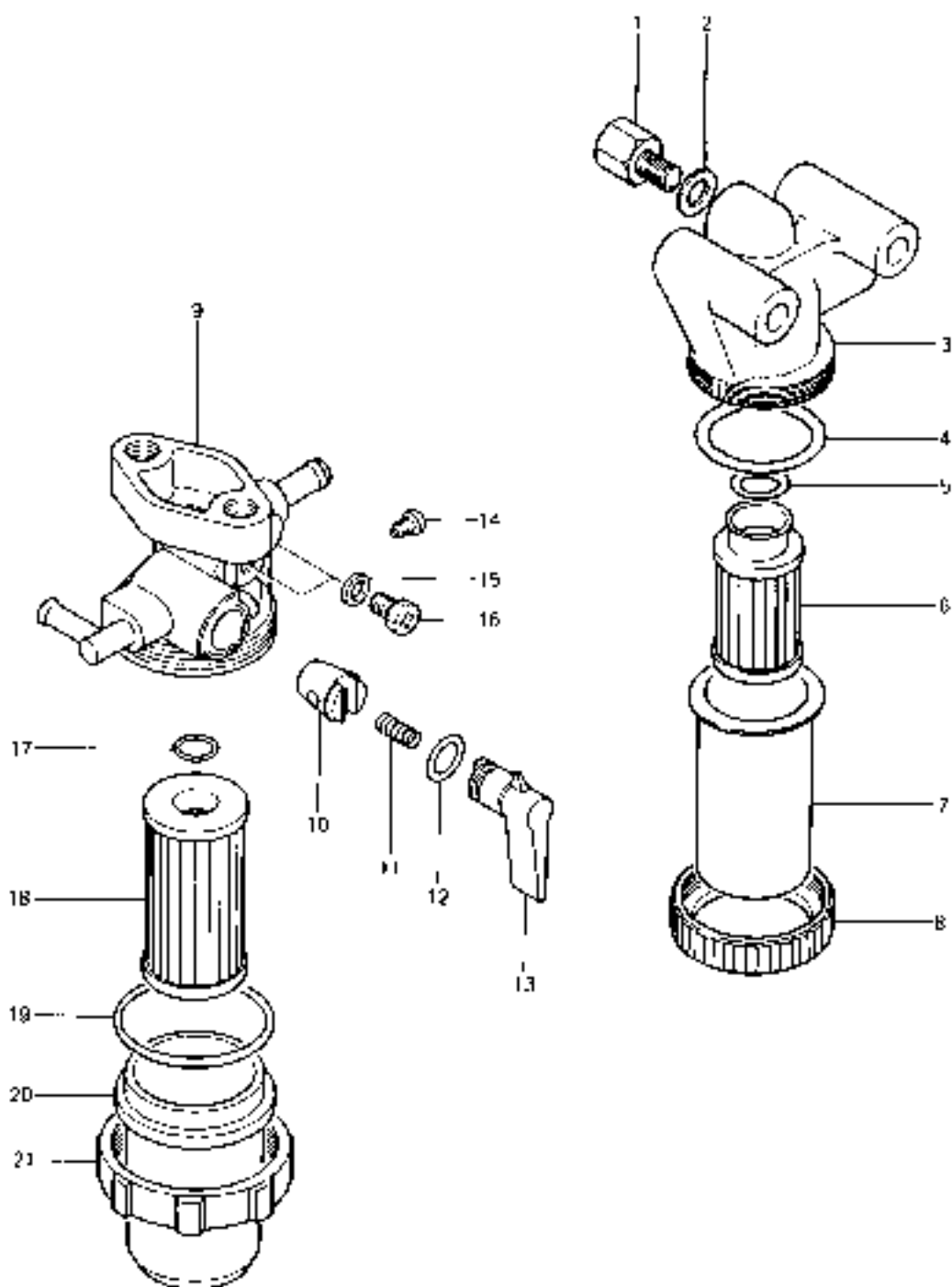
2 FUEL SYSTEM

見出番号 Key No	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No Req'd						備 考 Remarks
			K	M	C	1	2	3	
1~10	MM402571	NOZZLE & HOLDER ASSY	-	1	-				For 617G
1A~1U	MM402880	NOZZLE & HOLDER ASSY	-	3	-				For 61AM, 6M, 6MC, 6MW, SS 1WM
3A~10	MM401110	NOZZLE & HOLDER ASSY	3	3	3				O 49 For 61AM, 6M, 6MC, 6MW, SS 1WM
1	MM500909	NIPPLE	-	3	-				For 617G
1A	MM501100	SCREW, hollow	-	1	-				For 61AM, 6M, 6MC, 6MW, SS, 6M
2	MM500441	WASHER	-	2	-				For 617G
3	MM500910	BODY	-	2	-				For 617G
	MM501246	BODY	-	2	-				For 61AM, 6M, 6MC, 6MW, SS 1WM
3A	MM501276	BODY	3	3	3				O 49 For 61AM, 6M, 6MC, 6MW, SS 1WM
4	MM500907	FLANGE	-	3	-				For 617G, 61AM
	MM501240	FLANGE	3	3	3				O 49
5	MM500785	WASHER 1 3c	C	C	C				
	MM500786	WASHER 1 3b	C	C	C				
	MM500787	WASHER 1 4c	C	C	C				
	MM500788	WASHER 1 4b	C	C	C				
	MM500789	WASHER 1 4a	C	C	C				
	MM500790	WASHER 1 2c	C	C	C				
	MM500791	WASHER 1 2b	C	C	C				
	MM500792	WASHER 1 2a	C	C	C				
6	MM501136	SPRING, pressure	3	3	3				
7	MM50013b	PIN, pin-axial	3	3	3				
8	MM500137	PIECE, distance	2	3	3				
9	MM500152	NOZZLE ASSY	3	3	3				

2-03 NOZZLE & NOZZLE HOLDER

2 FUEL SYSTEM

原図番号 Key No.	部品番号 Part No	部品名称 Part Name	型式および所収数 Model & No Rec'd					R / P	E / E	備 考 Remarks
			1	2	3	4	5			
10	MMSC0908	NUT, retaining	3	3	3					



2-04 FUEL FILTER (For 61WM)

2 FUEL SYSTEM

発注番号 Key No	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No Req'd				R P	E E	備考 Remarks
			K	K	N				
			18	30	20				
1~8	K9442113	FILTER ASSY,fuel	-	1	-				For 61WM
1	K9443500	SCREW,air vent	-	1	-				
2	MM66108000	WASHER spa	-	1	-				
3	K9443420	BODY Nlw	-	1	-				
4	MM513020	O-RING	-	1	-				
5	K7643470	O-RING	-	1	-				
6	K7643481	ELEMENT	-	1	-				
7	K7643431	CUP ASSY,filter	-	1	-				
8	K9443440	RING,retainer	-	1	-				
9~21	MM4008272	FILTER ASSY,fue	-	1	-				For 61TT
	MM432898	FILTER ASSY,fuel	-	1	-			43E	For 61Pa,98
9,10	MM4008273	BODY SUB ASSY fuel filter	-	1	-				For 61TT
	MM406894	BODY SUB ASSY fuel filter	-	1	-				For 61PA,98
10	*	VALVE	-	1	-				For 61PA,TT,98 Not sold
11	MM404873	SPRING, valve	-	1	-				For 61PA,TT,98
12	MM404874	O-RING valve	-	1	-				For 61PA,TT,98
13	MM404871	LEVER	-	1	-				For 61PA,TT,98
14	MM404075	SCREW	-	1	-				For 61PA,TT,98
15	MM404894	PACKING	2	1	2				For 61PA,TT,98
16	MM404880	SCREW,air vent	2	1	2				For 61PA,TT,98
17~19	MM400862	SERVICE KIT fuel filter	-	1	-				For 61TT
17	MM404881	O-RING,elbow	-	1	-				For 61PA,TT,98
18	MM404879	ELEMENT 30 micron 125cm	-	1	-				For 61PA,TT,98

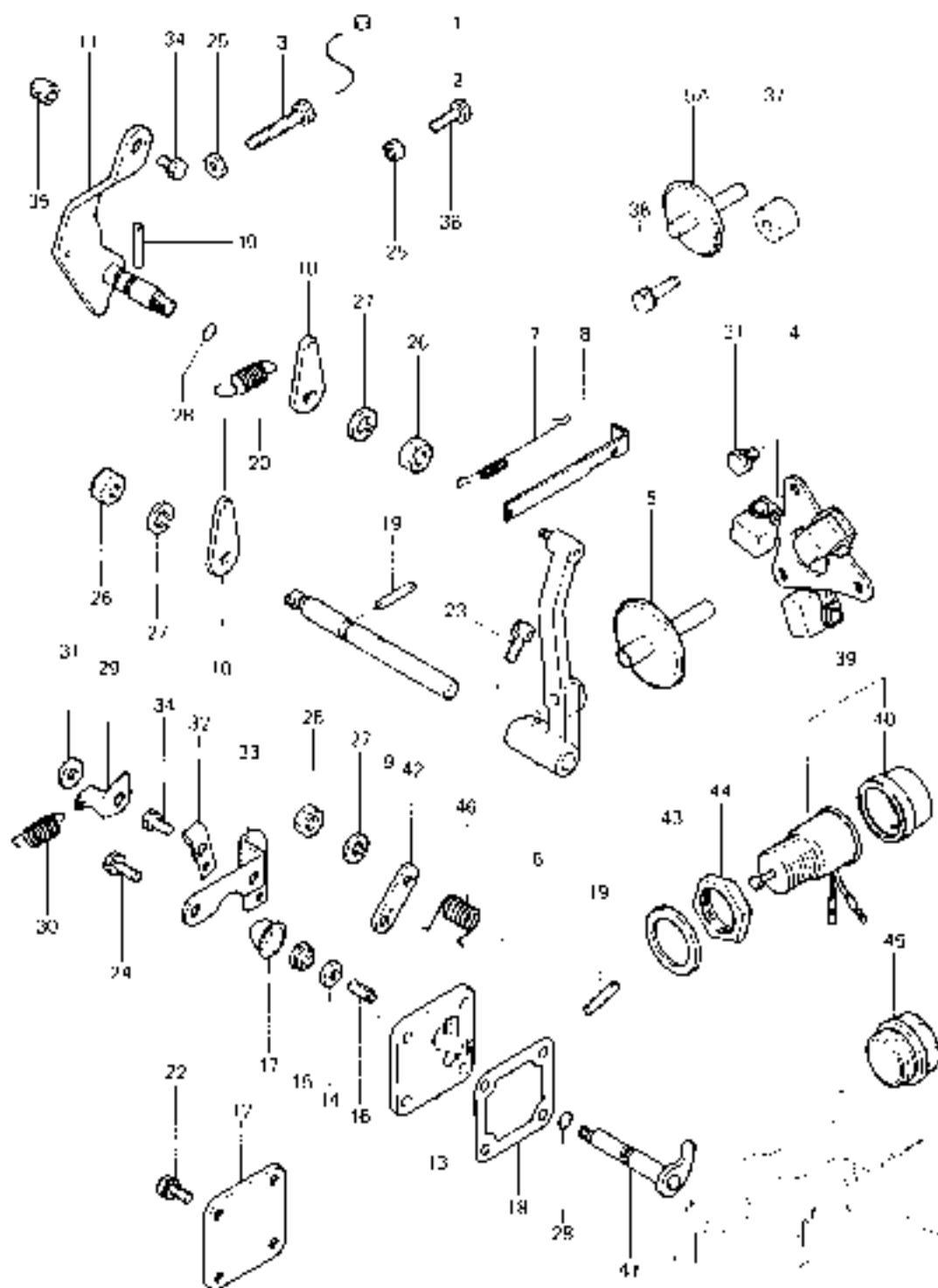
2-04 FUEL FILTER (For 61WM)

2 FUEL SYSTEM

見出番号 Key No.	部品番号 Part No.	部品名称 Part Name	型式および所置機 Model & No. Req'd			R / P	E / E	備 考 Remarks
			K 38	K 39	K 1F			
19	MM404878	O-RING filter cap	1	1	-			For 61FA TT AH
20	MM404876	CUP filter	-	1	-			For 6171
	MM400888	CUP filter	1	1	-			For 61FA, 60-
21	MM404877	NUT ring	1	1	-			For 61FA TT AH

3-01 GOVERNOR PARTS

3 GOVERNOR SYSTEM



3-01 GOVERNOR PARTS

3 GOVERNOR SYSTEM

見出番号 Key No.	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No Req'd					備 考 Remarks
			4	5	6	7	8	
			18	20	25			
1	MR99203031	METAL,sealing	1	1	1			
2	MR99300140	WIRE	1	1	1			
3	MM401060	BOLT high speed set	1	1	1			
4	MM401000	WEIGHT ASSY governor	1	1	-			
	MM407006	WEIGHT ASSY,governor	1	1	1			For EIDMG BWH
	MM400637	WEIGHT ASSY,governor	1	-	-			For EIDMG BWH
5	MM407010	SHAFT ASSY sliding	1	1	1			For EIDMG BWH SA SG WH
	MM407010	SHAFT ASSY,sliding	-	1	-			For EIDMG
	MM400927	SHAFT ASSY sliding	1	1	-			For EIDMG BWH SA SG WH
5A	MM400740	SHAFT ASSY sliding	-	1	-			For EIDMG BWH
6	MM407028	LEVER ASSY governor	1	1	1			
7	MM409102	SPRING for rod	1	1	-			For EIDMG AT,SG TT,WH
7A	MM409107	SPRING,for rod	1	1	1			For EIDMG AT,SG TT WH,K38 D-EIA
8	MM409157	ROD,rod	1	1	1			For EIDMG AT,SG TT
	MM409157	ROD,rod	1	1	1			For EIDMG
	MM4030441	ROD,rod	-	1	-			For EIDMG
8A	MM409181	ROD,rod	1	1	1			For EIDMG AT,SG,TT, WH,K38 D-EIA
9	MM407030	SHAFT governor	1	1	-			For EIDMG
	MM407031	SHAFT governor	1	1	1			For EIDMG
10	MM407035	LEVER,governor spring	2	2	2			
11	MM407053	LEVER ASSY speed control	-	1	-			For EIDMG
	MM409142	LEVER ASSY speed control	1	1	1			For EIDMG AT,SG,WH, DWH,SG,SA,SG
	MM408207	LEVER ASSY speed control	1	1	1			For EIDMG AT,SG,WH, DWH,SG,SA,SG

3-01 GOVERNOR PARTS

3 GOVERNOR SYSTEM

原出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および必要数 Model & No. Req'd			R P	E E	備考 Remarks
			K 38	K 3D	K 3E			
	MM409682	LEVER ASSY speed control	-	1	-			For E-TG
12	MM409160	COVER tie rod	-	1	-			For E-TAM
13-16	MM409213	COVER ASSY tie rod	1	1	-			For E-TUM DME DWH FC, FA
	MM409166	COVER ASSY tie rod	1	1	-			For E-TA AM AT SC ET
	MM409680	COVER ASSY tie rod	-	1	-			For E-TG TG
	MM409640	COVER ASSY tie rod	1	1	1		Q 412	For E-TUM DME ES KL RC SC TC, AM, DWH MM 409682-214
14	MRRE105000	WASHER, seal	1	1	1			
	MF660031	GASKET 16)	1	1	1		Q	
15	MM409168	NU 1, special	1	1	1			
16	MM409167	SCREW, adjusting	1	1	1			
17	MM409169	CAP, sealing	1	1	1			
18	MM409151	GASKET, cover	1	1	1			
19	K8712630	PIN, grooved						For E-TUM DME, DWH
	K8712630	PIN, grooved	2	2	1			For E-TA AM, AT, SC FC PA SC ES TT
	K8712630	PIN, grooved	3	3	3			For E-TUM DME KL SC RC SC TC, AM, DWH K3E-614
	MM409239	PIN, grooved	-	1	-			For E-TUM DME DWH DWH SS
20	MM409145	SPRING, governor	1	1	-			For E-TA AM AT ET
	MM409692	SPRING, governor	1	1	1			For E-TAM AT BA ES SC ET MM 409145-614
	MM409145	SPRING, governor						For E-TAM
	MM409011	SPRING, governor	1	1	-		X 442	For E-TA SC TUM
	MM409146	SPRING, governor	1	1	-		443	For E-TIS
21	MF241222	BOLT, with washer (7T-6-10)	3	3	3			E-TUM DME 2pcs

3-01 GOVERNOR PARTS

2 GOVERNOR SYSTEM

発注番号 Key No.	部品番号 Part No.	部品名称 Part Name	型式および所収数 Model & No. Req'd							H / P / E	備考 Remarks
			K	S	S	F					
22	MF241224	BOLT,with washer (JT-6・14)	0	1	-						For 614 AM AT OM ONG OMH TO PA SG TT
	MF241231	BOLT,with washer (JT-6・30)	1	1	1						For 610A EM ES FL RA RG SA SS TG WH WM KTF-614
23	MF244813	BOLT,with washer (JT-6・14)	1	1	1						
24	MF241226	BOLT,with washer (JT-6・18)	3	3	2						For 610A EM ES, FL RA RG SA SS TG WH WM KTF-614
25	MF430004	NUT (AT-6)	1	1							For 614 AM AT OM ONG OMH TO PA SG TG TT WH
	MF430004	NUT (AT-6)	2	2	2						For 610A EM ES, FL RA RG SA SS TG WH KTF-614
26	MF430725	NUT, jam (AT-8)	2	2	-						For 614 AM AT OM ONG OMH TO PA SG TT
	MF430725	NUT, jam (AT-8)	3	3	3						For 610A EM ES, FL RA RG SA SS TG WH WM KTF-614
27	MF450405	WASHER, spring 18	2	2	-						For 614 AM AT OM ONG OMH TO PA SG TT
	MF450405	WASHER, spring 18	3	3	3						For 610A EM ES, FL RA RG SA SS TG WH WM KTF-614
28	MF520002	O-RING (7)	1	1	-						For 614 AM AT OM ONG OMH TO PA SG TT
	MF520002	O-RING (7)	2	2	2						For 610A EM ES, FL RA RG SA SS TG WH AM KSE-614
29	MM317055	HANGER, spring	1	-	-						For 615G
30	MM401059	SPRING, return	1	-	-						For 615G
31	MF450004	WASHER, plain 16	1	-	-						For 615G
32	MM410410	SUPPORT, cable clamp	-	1	-						For 616G
33	MM413411	CLAMP, cable	-	1	-						For 616G
34	MF121215	BOLT, cable clamp (6・12)	-	2	-						For 616G
35	MM409173	NUT, cable clamp	-	1	-						For 616G
36	K8253211	BOLT, low nile nut	-	2	-						For 616G

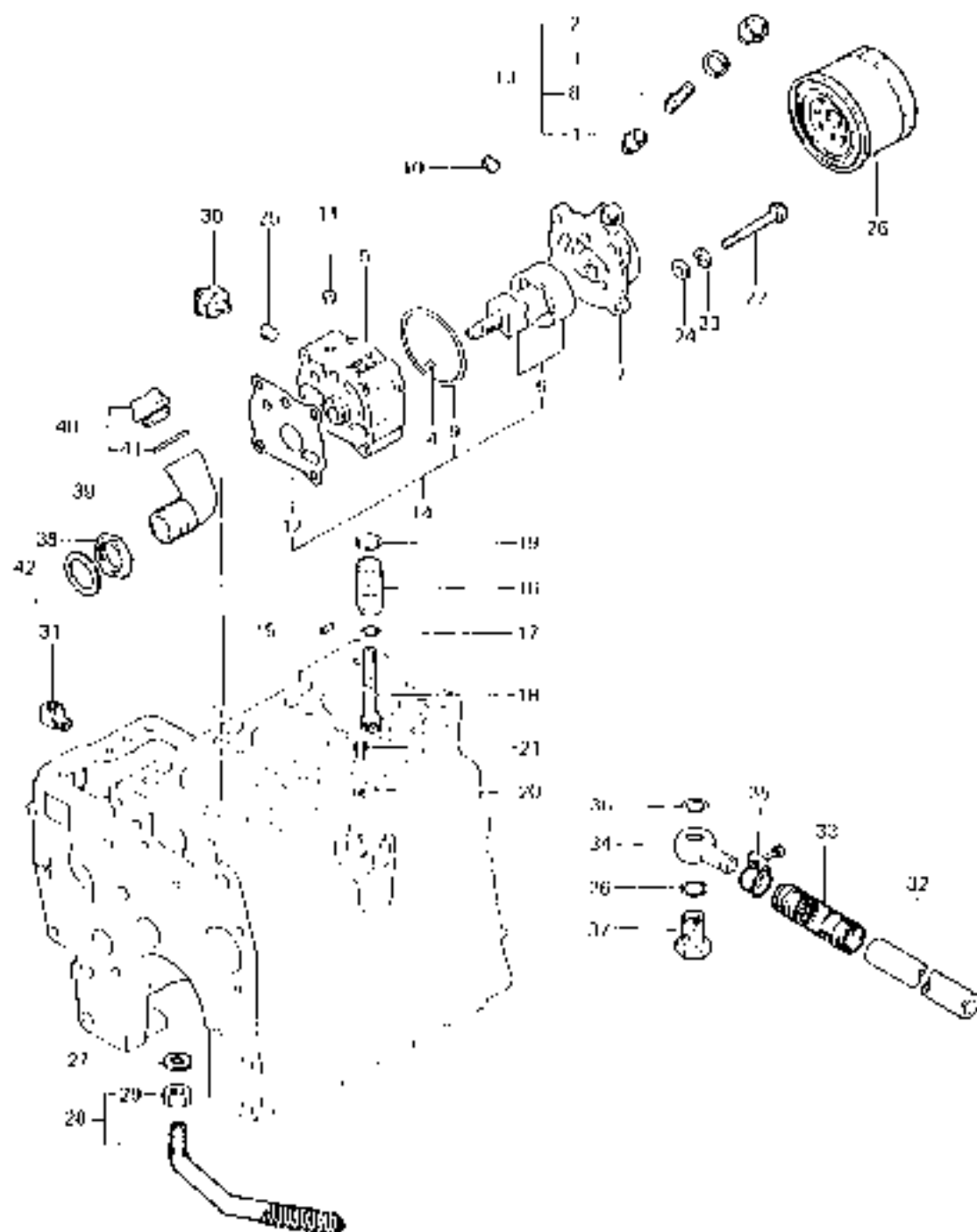
3-01 GOVERNOR PARTS

3 GOVERNOR SYSTEM

見出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および所屬 Model & No. Reg'd							H / P	F / E	備 考 Remarks
			A	K	K							
			1B	10	1E							
	MM401082	BOLT low die set	1	1	1							For 610A EM ES AL RA, RG, SA, SS, TG, WH WM, XTE 414
37	MM403988	STOPPER	-	1	-							For 610M, DMH
38	MF241228	BOLT with washer (71.6 x 25)	-	1	-							For 610M, DMH
39	MM409670	SOLENOID, tubular	1	1	1							For 610M, DMH DMH EM ES AL RG SA SS SS TG
40	MM409678	CAP gum	1	1	1							For 610M, DMH DMH SS TG
	MM317083	CAP, gum	1	1	1					U	448	For 610M, DMH DMH EM ES AL RG SA SS SS TG
41	MM409695	LEVER ASSY, stop	-	1	-							For 610C
	MM413360	LEVER ASSY, stop	1	1	1					O	470	For 610A EM, ES, AL RA, RG, SA, SS, TG, WH WM, XTE 414
42	MM429686	LEVER, stop	1	1	1							For 610A EM ES AL RA, RG, SA, SS, TG, WH WM, XTE 414
43	MF60042	GASKET	1	1	1							For 610A, 610A, 610A RA, RG, TG, WH
44	MM409671	NUT	1	-	-							For 610M, DMH DMH EM ES AL RG SA SS SS TG
45	MM409672	PLUG	1	1	1							For 610A, 610A, 610A RA, RG, TG, WH
46	MM409683	SPRING, return	-	1	-							For 610C
44	MM413362	SPRING, return	-	1	1							For 610A EM ES AL RA, RG, SA, SS, TG, WH WM, XTE 414

4-01 LUBRICATING PARTS

4 LUBRICATION SYSTEM



4-01 LUBRICATING PARTS

4 LUBRICATION SYSTEM

見出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および所要数 Model & No. Req'd				R / P	E / E	備考 Remarks
			10303E						
1-10	MM409193	OIL PUMP ASSY	-	-	-	-			For 511MM
1-11	MM409197	OIL PUMP ASSY	-	-	-	-	O		For 619MM
	MM409370	OIL PUMP ASSY	-	-	-	-	C		For 619G
	MM409370	OIL PUMP ASSY	-	-	-	-			For 614 MM
	MM409242	OIL PUMP ASSY	-	-	-	-			For 614G 611G
	MM409371	OIL PUMP ASSY	-	-	-	-	O		For 619F
	MD030790	PLUNGER, relief	1	1	-	-			For 614 619 611 MM
2	MD001402	PLUNGER relief	1	1	-	-	O		
	MM407138	PLUG	1	1	-	-			For 614 619 611 MM
	MM001404	PLUG	1	1	1	-	O		
3	MM407137	GASKET	-	-	-	-			For 614, 619, 611 MM
	MD000312	GASKET	1	1	1	-	U		
4	MD000268	PIN, cover	2	2	-	-			For 614 619, 611 MM
	MM409373	PIN, cover	2	2	2	-	U		
5	MM409201	BODY, oil pump	-	-	-	-			For 619MM
	MM409244	BODY oil pump	1	1	1	-			
6	MM407126	ROTOR ASSY oil pump	1	-	-	-			
7	MM407143	COVER oil pump	-	-	-	-			For 619MM
	MM409372	COVER, oil pump	1	1	1	-	O		For 619, 611G
	MM409243	COVER oil pump	-	-	-	-			For 619 611G
	MM409372	COVER oil pump	-	-	-	-	X	AS	For 619 611G
8	MM409204	SPRING relief	1	1	1	-			
9	MM407145	O-RING	1	1	1	-			

見出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および所要数 Model & No. Required				R / P	E / F	備 考 Remarks
			K 2A	K 3D	K 3F				
10	MS661121	PLUG,upper (PT 1/4)	1	1	1				
11	MS661120	PLUG,upper (PT 1/8)	1	1	1				
12	MM407124	GASKET,oil pump body	1	1	1				5)
13	MM409803	SERVICE KIT,relief valve	1	1	1				For Key No 1, 3, 8
14	MM409804	SERVICE KIT,stop	1	1	1				For Key No 5 & 12
15~19	MM430719	DRIVEN UNIT speed meter	1	1	-				For STA FE HG TC WM
	MM430598	DRIVEN UNIT speed meter	1	1	1			O	Excl. G100WS BMH SC
15	MD701786	Pin,spring	1	1	-				For STA,FE,HG,TC,WM
	MF472536	Pin,spring	1	1	-				For STA,FE,HG,TC,WM
	MF472535	Pin,spring	1	1	1			O	Excl. G100WS,BMH SC
16	MD701787	SLEEVE,speedometer gear	1	1	-				For STA,FE,HG,TC,WM
	MM430419	SLEEVE,speedometer gear	1	1	1			O	Excl. G100WS,BMH,SC
17	MD701788	O-RING (B)	1	1	1				For G100WS,BMH,SC
18	MM407171	GEAR,speedometer driven	1	1	1				Excl. G100WS,BMH,SC
19	MF520012	O-RING (1B)	1	1	1				Excl. B100WS,BMH,SC
20	MD701789	PLATE,locking	1	1	1				For B100WS,BMH,SC
21	MF241224	BOLT,with washer (7/16" x 14)	1	1	1				Excl. G100WS,Over TC
22	MF101268	BOLT (7/16" x 55)	4	4	4				
23	MF450405	WASHER,spring (B)	4	4	4				
24	MS450035	WASHER,plain (B)	-	3	-				For STA,FE,FG
	MS450036	WASHER,plain (H)	4	4	4				
25	MS661123	PLUG,lower (PT 1/8)	-	1	-				For B100WS
26	K9865400	FILTER ASSY,oil	1	1	-				For G1A,FE,HG,TC,WM

4-01 LUBRICATING PARTS

4 LUBRICATION SYSTEM

見出番号 Key No.	部品番号 Part No.	部品名称 Part Name	型式記号 (所要数) Model & No. Req'd				R / P	E / E	備 考 Remarks
			K 26	K 30	K 31	2			
	MM409365	FILTER ASSY, oil	1	1	1			0	For FIDMG DMH ES oil TA SA
	MM409365	FILTER ASSY, oil	1	1	1				For FIDMG DMH ES oil PA SA
	MD031605	FILTER ASSY, oil	1	1	1			0	For FIDMG DMH ES oil PA SA (PA 200)
27	WK68114000	WASHER, seal	1	1	1				
	MF560036	GASKET (16)	1	1	1			X	ATB
28, 29	MM409215	SCREEN ASSY, oil	1	1	1				For BTA FS, RS, TC, WY
	MM409345	SCREEN ASSY, oil	1	1	1			0	For FIA FS, RS, TC, WY
	MM430174	SCREEN ASSY, oil	1	1	1			X	For BTA FS, PA, SA, SG
	MM430174	SCREEN ASSY, oil	1	1	1				For EISA
	MM430176	SCREEN ASSY, oil	1	1	1			X	For FIDMG ES, PA, SA, TC, ATB, etc.
29	MF430728	NUT, jam (4T 14)	1	1	1				For FIDMG TC, WY
	MF430729	NUT, jam (4T 16)	1	1	1			X	ATB
30	MD031487	SWITCH ASSY, oil pressure	1	1	1				For GIES WM
	MM130066	SWITCH ASSY, oil pressure	1	1	1			0	ATB For GIES WM
	MM430177	SWITCH ASSY, oil pressure	1	1	1			343	For BTA
31	JP9411091	ELBOW, liquid tube	1	1	1				For BTA
32 ~ 35	MM409710	TUBE ASSY, oil drain	1	1	1				For ETCM
32	MM406260	TUBE, oil drain	1	1	1				For ETCM
33	MM401196	SPRING	1	1	1				For ETCM
34	MM404456	JOINT, eye	1	1	1				For ETCM
35	MF561010	CLAMP base (25)	1	1	1				For GTCM
36	MD000312	GASKET, oil drain plug (18)	1	1	1				For GTCM
37	MF550106	BOLT, eye (18)	1	1	1				For GTCM

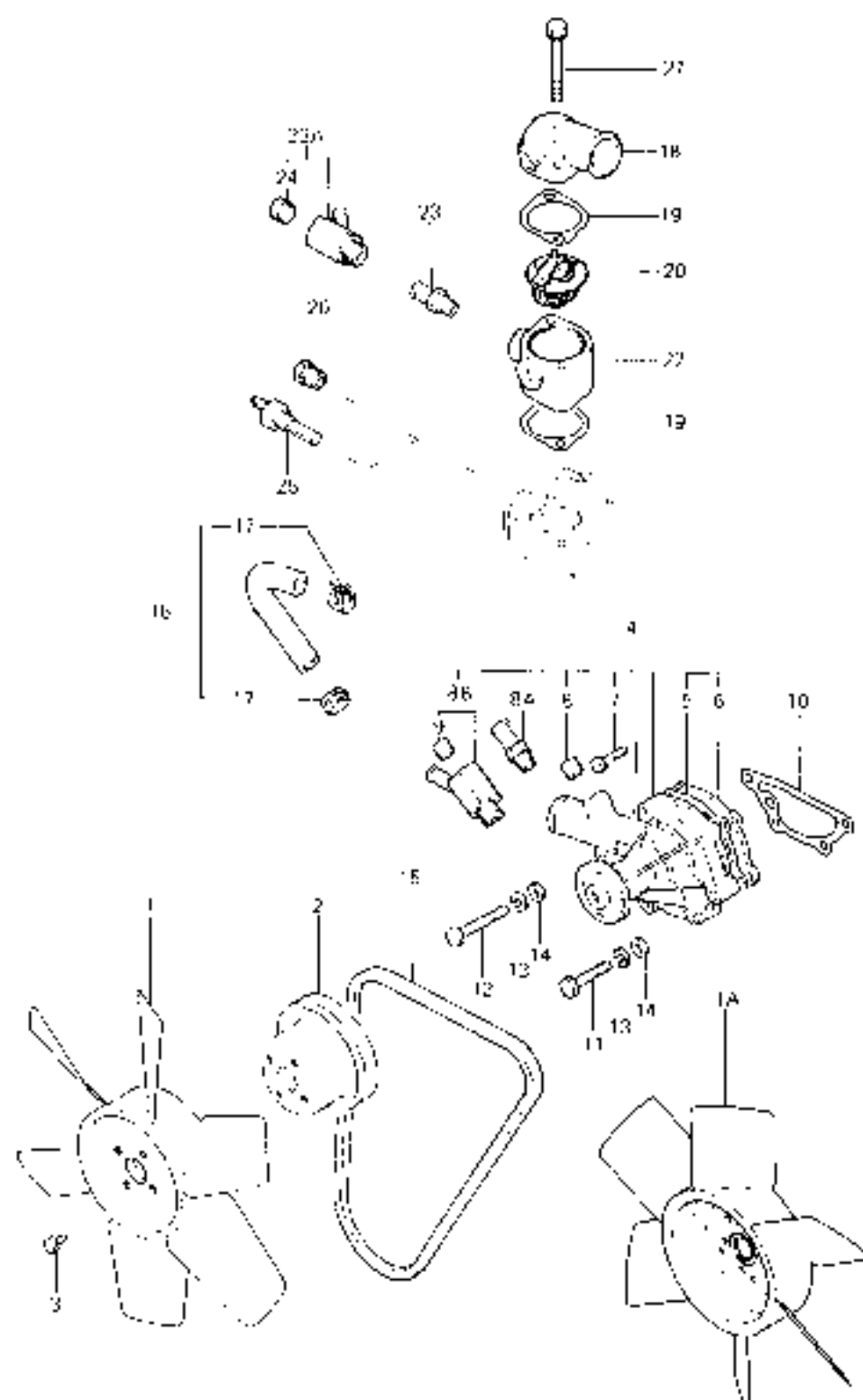
4-01 LUBRICATING PARTS

4 LUBRICATION SYSTEM

見出番号 Key No.	部品番号 Part No.	品 名 称 Part Name	型式および所量数 Model & No. Req'd				R / P	E / E	備 考 Remarks
			K 18	K 19	K 20	K 21			
38	MM409671	NUT	-	1	-	-	-	422	For 512M
39	MM430840	OIL INLET	-	1	-	-	-	422	For 512M
40	MM300640	CAP. ASSY, Oil Filter	-	1	-	-	-	422	For 512M
41	MF520402	O-RING (PC)	-	1	-	-	-	422	For 512M
42	MF560042	GASKET (SC)	-	1	-	-	-	422	For 512M

5-01 COOLING PARTS

5 COOLING SYSTEM



5-01 COOLING PARTS

5 COOLING SYSTEM

見出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および所要数 Model & No Req'd				H P	F E	備 考 Remarks
			K	K	K	K			
1	MDJ03330	FAN,cooling (ø325・6 S)	1	1	-	-			For DIA 30, A1 42, S4 FI
	MM434136	FAN,cooling (ø370・6 S)	1	1	-	-		0 A53	For DIA 30, A1 42, S4 FI
	MM436350	FAN,cooling (ø290・8 S)	-	1	-	-			For 4113
	MM407455	FAN,cooling (ø340・5 S)	-	-	-	-			For 4113
	MM405430	FAN,cooling (ø320・5 P)	-	-	-	-			For 6 WH
	MDJ09014	FAN,cooling (ø340・5 S)	-	-	-	-		X A45	For 6-10 WH
1A	MM405430	FAN,cooling (ø320・8 P)	1	1	-	-			For 6115 PA 52
2	K9C74051	PULLEY,water pump	1	1	-	-			For 6115 FG
	MM405460	PULLEY,water pump	1	1	-	-			For 6115 FG
	MF241225	BOLT,with washer (7T 6・10)	4	4	-	-			For 6115, PA 54
	MF241225	BOLT,with washer (7T 8・15)	-	4	-	-			For 6115 WH
3	MF241223	BOLT,with washer (7T 6・12)	4	4	4	-		X A45	For 6115 PA 54
4	MM409303	PUMP ASSY,water	1	1	-	-			For 6115 PA 52 TT
	MM439301	PUMP ASSY,water	1	1	-	-			For 6115 TT
	MM433424	PUMP ASSY,water	1	-	-	-		A45	For 6115, A...
5	MM409328	GASKET,water pump	1	1	-	-			
6	MM409327	PLATE,water pump	1	1	-	-			
7	MF240031	BOLT,with washer (6・10)	2	2	2	-			
8	M3661122	PLUG,laper (PT 3/8)	-	1	-	-			For 6115 TT
8A	MM439304	NIPPLE,rose	1	1	-	-			For 6115 KL 52 TT
8B 9	MM433372	JOINT ASSY,water	1	-	-	-		A45	For 6115, A...
9	M5561122	PLUG,laper (PT 3/8)	1	-	-	-		A45	For 6115 A...
10	MM407472	GASKET,water pump	1	1	-	-			

5-01 COOLING PARTS

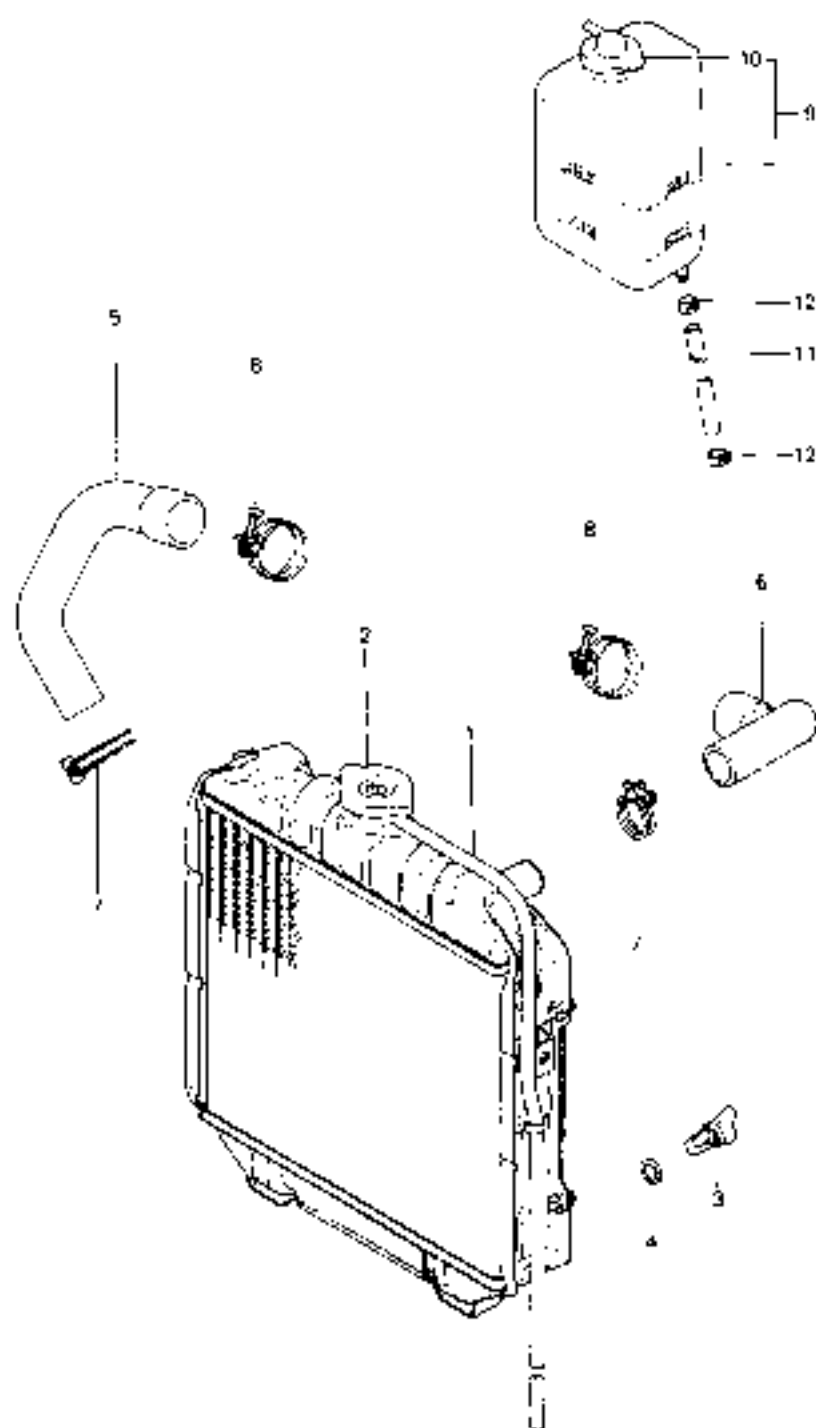
5 COOLING SYSTEM

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5-01 COOLING PARTS

5 COOLING SYSTEM

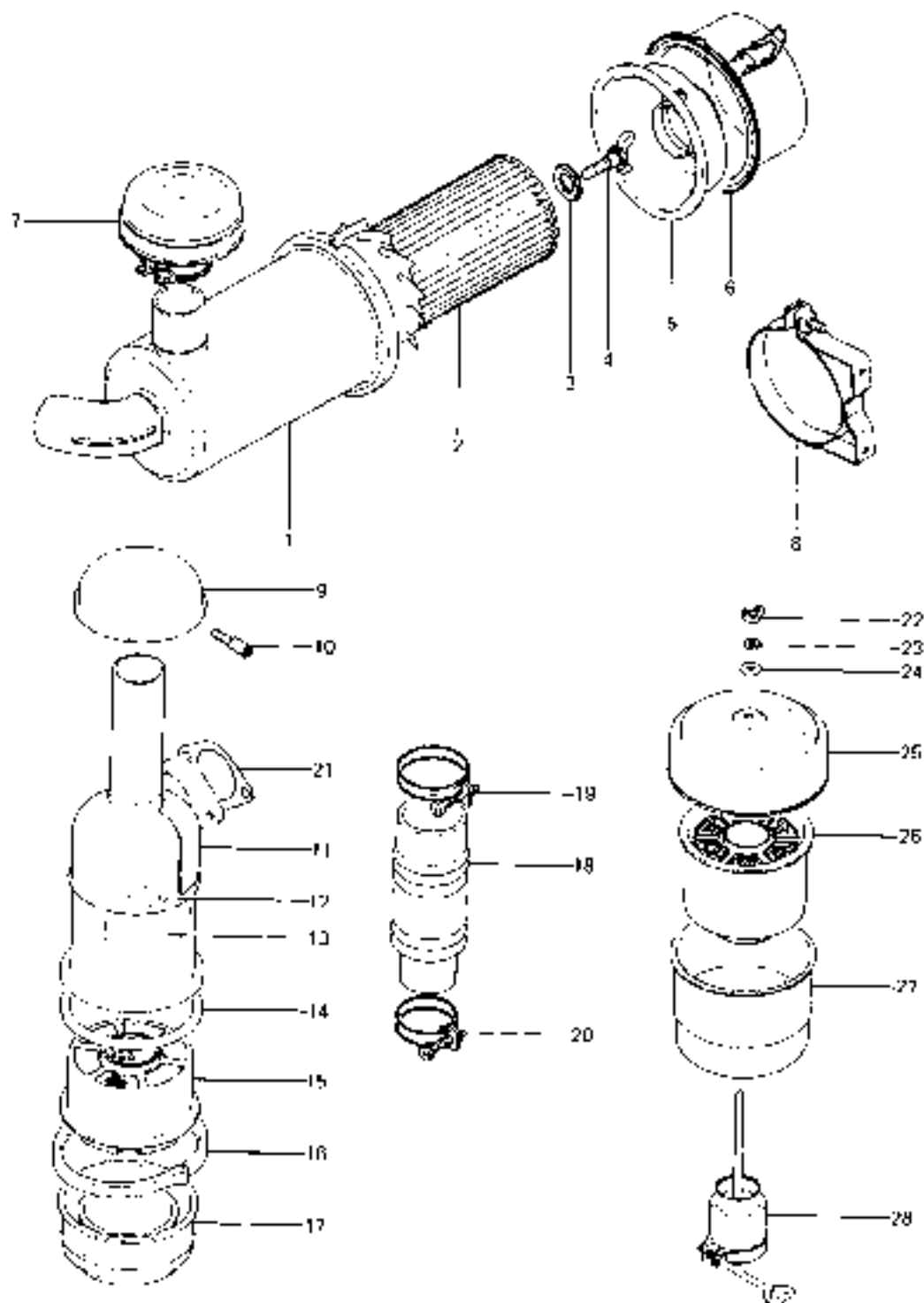
見出番号 Key No.	部品番号 Part No	部品名称 Part Name	型式および所装図 Model & No. Reg'd										R P	E E	備 考 Remarks	
			K	I	K											
25	MM408381	SWITCH thermo	1	1	1											Ex. 4104, DM DMG DVR FC 35 10 11 MM
	MM408380	SWITCH thermo	1													For 4104
	MM401431	SWITCH thermo	-	1										331		For K1000 DMG
26	MA604250	JOINT	-	1	-											Ex. 4104 TT



5-02 RADIATOR

5 COOLING SYSTEM

発出番号 Key No.	部品番号 Part No	部品名称 Part Name	型式および所要数 Model & No Req'd				R / P	E / E	備考 Remarks
			1	2	3	4			
1~4	MM200215	RADIATOR ASSY	1	1	-				For G1E3 SA
	MM200215	RADIATOR ASSY	1	-	-				for 61SG
	MM200214	RADIATOR ASSY	1	-	-			Q 354	for 61SD
	MM200230	RADIATOR ASSY	1	1	-				For 61AT KL PA RA
	MM200232	RADIATOR ASSY	-	1	-			345	for 61WH
2	MM200116	CAP ASSY, radiator	1	1	1				For 61AT LS KL PA RA SA
	MM200116	CAP ASSY, radiator	1	-	-				for 61SG
	MM2001510	CAP ASSY, radiator	1	-	-			Q 354	for 61SG
3	MA143755	COCK, drain	1	1	-				For 61E3 SA SG
	MM200127	COCK, drain	1	1	-				For 61AT KL PA RA
4	MA143758	PACKING	1	1	1				For 61AT LS KL PA RA SA SG
5	MM230224	HOSE, water (A)	1	1	-				For 61E3 SA SG TT
	MM230235	HOSE, water (A)	1	-	-				For 61AT, PA, KL, RA, WH
6	MM200225	HOSE, water (B)	1	-	-				For 61E3, SA, SG TT
	MM200235	HOSE, water (B)	1	1	1				For 61AT, PA, KL, RA, WH
7	MM681319	CLAMP, hose (36)	2	2	2				For 61AT LS PA RA RA SA SG TT WH
8	MM681327	CLAMP, hose (45)	2	2	2				For 61AT LS PA RA RA SA SG TT WH
9~12	MM317485	TANK ASSY, reservoir	-	-	-				For 61SG
9	MM315437	TANK, reservoir	-	-	-				for 61SH
10	MM315438	CAP ASSY, reservoir tank	-	-	-				For 61SH
11	MM317489	HOSE (B-1000)	-	-	-				For 61SG
12	MM317417	CLAMP	2	-	-				For 61SH



6-01 AIR CLEANER

6 INTAKE & EXHAUST SYSTEM

凡 品 番 号 Key No.	部 品 番 号 Part No.	部 品 名 称 Part Name	型 式 及 其 所 要 数 Model & No Req'd				備 考 Remarks
			314 K 3830 9t				
1-6	K9644110	CLEANER ASSY, air	1	1			For B1A ES SA
	MM200550	CLEANER ASSY, air					ASST For B1A Pa
1-7	MM400853	CLEANER ASSY, air	-	1			For B1A ES SA
	MM400851	CLEANER ASSY, air	-	1			O 255 For B1A ES SA
1	K9644010	BODY ASSY	1	1			For B1A ES SA
	MM510079	BODY ASSY	1	1			For B1A ES SA
	MM510069	BODY ASSY					For B1A ES SA
2	K9644023	ELEMENT	1	1			For B1A ES SA
	MM200570	ELEMENT	1	1			For B1A ES SA
	MM200571	ELEMENT	1	1			For B1A ES SA
	MM200573	ELEMENT	1	1			For B1A ES SA
3	K9644030	WASHER, seal	1	1			For B1A ES SA
	MM510049	WASHER, seal	1	1			For B1A ES SA
4	K9644040	BOLT, center	1	1			For B1A ES SA
	MM510047	BOLT, center	1	1			For B1A ES SA
5	K9644050	PLATE ASSY, partition	1	1			For B1A ES SA
	MM510081	PLATE ASSY, partition	1	1			For B1A ES SA
	MM510071	PLATE ASSY, bottom	1	1			For B1A ES SA
6	K9644060	PAN ASSY, dust	1	1			For B1A ES SA
	MM510080	PAN ASSY, dust	1	1			For B1A ES SA
	MM510070	PAN ASSY, dust	1	1			For B1A ES SA
7	MM510073	CAP ASSY, rear	1	1			For B1A ES SA
8	LP9119290	BAND ASSY	1	2			For B1A ES SA

6-01 AIR CLEANER

6 INTAKE & EXHAUST SYSTEM

見出番号 Key No.	部品番号 Part No	部品名称 Part Name	型式および所要数 Model & No Req'd			R P	E E	備 考 Remarks
			K 183036	K 183036	K 183036			
8-17	K0344371	CLEAN ASSY air	1	-	-			For 6141 TT
9	K0344600	INLET SUB ASSY	-	1	-			For 6141 TT
10	K0344720	BOLT	-	1	-			For 6141 TT
11	K0344380	ELEMENT ASSY filter	1	-	-			For 6141 TT
12	K0344680	PLATE frame	-	1	-			For 6141 TT
13	K7944180	PLATE cushion	-	1	-			For 6141 TT
14	K0344541	GASKET air cleaner case	-	1	-			For 6141 TT
15	K0344751	ELEMENT ASSY	-	1	-			For 6141 TT
16	K0344771	CLAMP SUB ASSY	-	1	-			For 6141 TT
17	K0344650	CASE SUB ASSY	-	1	-			For 6141 TT
18	MM401320	HOSE air	1	-	-			For 6141 TT
	MM401322	HOSE air	1	1	1			A25 For 6141 TT
19	MF661027	CLAMP hose (51)	1	1	1			A25 For 6141 TT
19	MF661028	CLAMP hose (43)	1	1	1			For 6141 TT
20	MS066031	CLAMP hose (52)	-	1	-			For 6141 TT
21	K7744340	PACKING air cleaner	-	1	-			For 6141 TT
22-28	MM200551	CLEANER ASSY air	1	-	-			For 6150
22	K7644671	NUT wing	1	-	-			For 6150
23	MF450404	WASHER spring (61)	1	-	-			For 6150
24	K7644650	WASHER plate (61)	1	-	-			For 6150
25	MM510022	COVER ASSY	1	-	-			For 6150
26	MM510021	ELEMENT ASSY	1	-	-			For 6150
27	*	PAN ASSY	1	-	-			For 6150

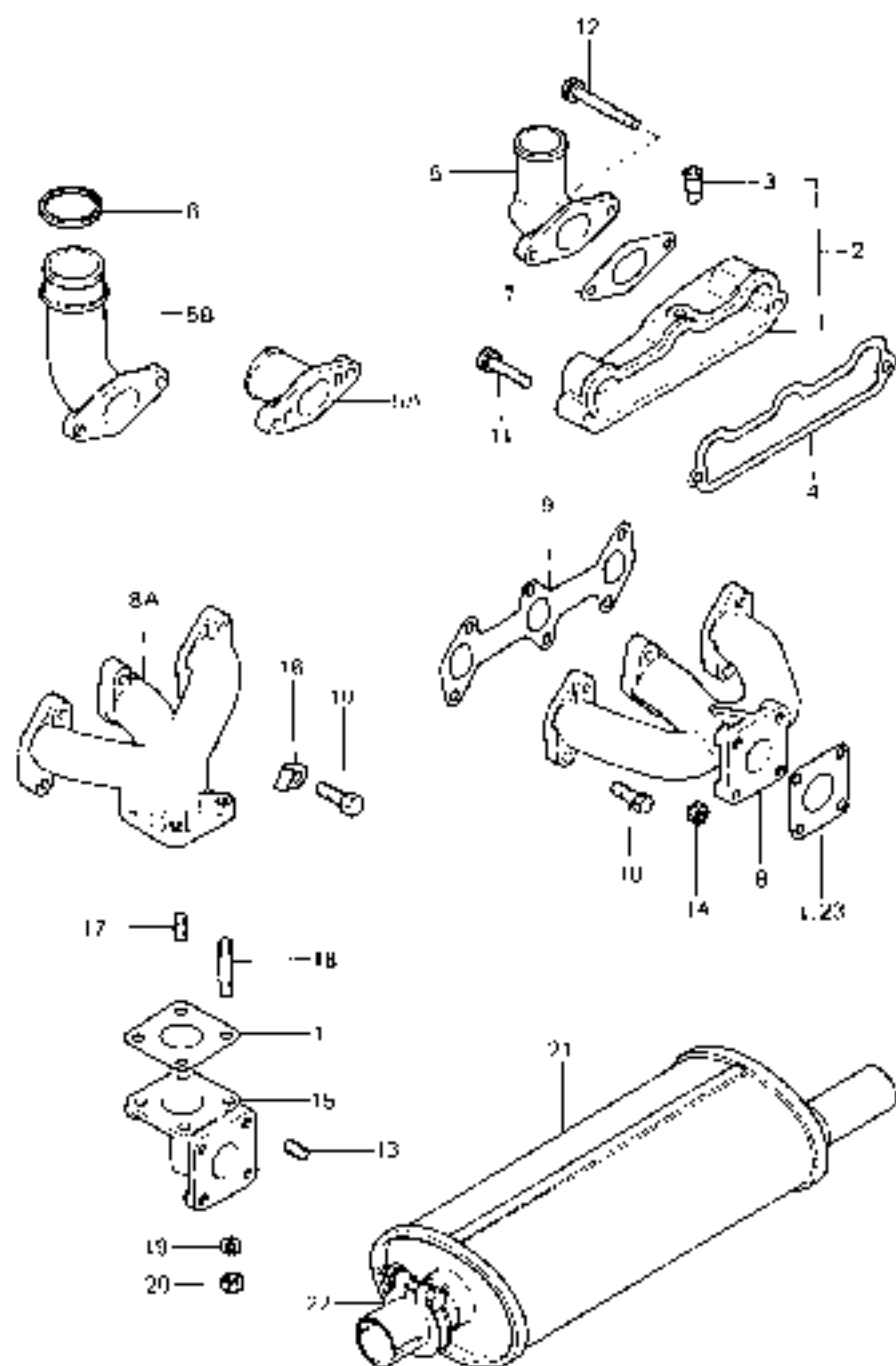
6-01 AIR CLEANER

6 INTAKE & EXHAUST SYSTEM

見出番号 Key No	部品番号 Part No.	部品名称 Part Name	型式および所置 Model & No. Req'd				備 考 Remarks
			型式 Model	数量 No.	単位 Unit	備考 Remarks	
28	MM510024	PIPE ASSY	10 35				for 6-30

6-02 INTAKE & EXHAUST PARTS

6 INTAKE & EXHAUST SYSTEM



6-02 INTAKE & EXHAUST PARTS

6 INTAKE & EXHAUST SYSTEM

見出番号 Key No	部品番号 Part No	部品名称 Part Name	型におよび所要数 Model & No. Req'd				R P	E E	備 考 Remarks
			K	K	P				
			30	30	30	30			
1	MM408580	GASKET	1	1	1				For 314M DM, DMH, DMH 55 W/M (4T 12psi)
23	MM408541	MANIFOLD ASSY, intake	1	1	1				
3	K9644171	PIPE	1	1	1				
4	MM408551	GASKET, intake manifold	1	1	1				
5	MM408563	PIPE, inlet	1	1	1				For 312M DM, DMH, DMH 55 W/M (4T 12psi)
	MM408563	PIPE, inlet	1	1	1				For 312M
5a	MM408564	PIPE, inlet	1	1	1				For 312M 6175
	MM408563	PIPE, inlet	1	1	1				For 312M 6175 10 10 10 10
5B	MM408565	PIPE, inlet	1	1	1				For 312M
6	MM305974	SEAL, flange	1	1	1				For 312M
7	MM408566	GASKET, wet pipe	1	1	1				
8	MM408571	MANIFOLD, exhaust	1	1	1				For 314A, 4T, DM, DMH, 14 14 14 14 14 14 14 14
8A	MM408573	MANIFOLD, exhaust	1	1	1				For 312M 55 10 10 10
9	MM408576	GASKET, exhaust manifold	1	1	1				
10	MF101259	BOLT (7T 8 - 30)	5	5	5				For 312M, DM, DMH, DMH 55 W/M
11	MF241261	BOLT, with washer (7T 8 - 40)	1	1	1				
12	MF241267	BOLT, with washer (7T 8 - 70)	2	2	2				For 312M DM, DMH
	MF103085	BOLT, with washer (4T 8 - 55)	1	1	1				4T
13	MF401936	STUD (4T 8 - 25)	4	4	4				For 314M DM, DMH, DMH 55 W/M
	MF401933	STUD (4T 8 - 16)	1	1	1				For 312M
14	MF430005	NUT (4T 8 - 16)	1	1	1				For 314M DM, DMH, DMH 55 W/M
15	MM315745	ELECTR, exhaust	1	1	1				For 312M
16	MM408590	CLAMP, tachometer cable	1	1	1				For 312M

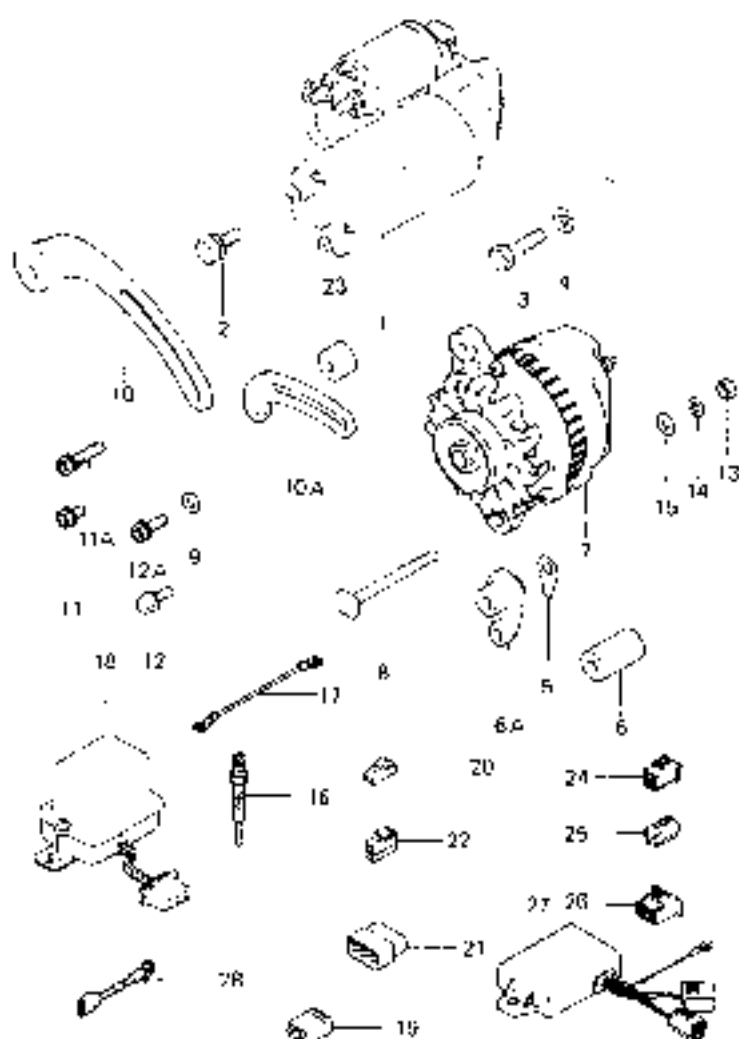
6-02 INTAKE & EXHAUST PARTS

6 INTAKE & EXHAUST SYSTEM

原出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および所装数 Model & No Req'd				R / P	E / E	備考 Remarks
			K	K	K	K			
17	MF401934	STUD (4T. 8 - 20)	-	2	-				For 6171
18	MF402574	STUD (4T. 8 - 50)	-	2	-				For 6171
19	MF450405	WASHER Spring (B)	-	4	-				For 6171
20	MDX03589	NUT (B)		8	-				For 6171
21 22	MM317770	MUFFLER ASSY	1	-	-				For 6171, 50
22	MM317772	CLAMP	1	-	-				For 6171, 50
23	MM408581	GASKET	1	-	-				For 6171

7-01 ELECTRICAL EQUIPMENT

7 ELECTRICAL SYSTEM



7-01 ELECTRICAL EQUIPMENT

/ ELECTRICAL SYSTEM

見込番号 Key No	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No Req'd				R / P	E / E	備 考 Remarks
			K	K	V				
			38	10	37				
1	MM409410	STARTER ASSY (12V-1.5KW) M	1	1	-				For 61 DA, ES, FG, HI ES, FG, HI, W-47AM (MCO2702081)
	MM409413	STARTER ASSY (12V-1.8KW) M	-	1	-				For 81W (MCO2702161)
	MCO270265	STARTER ASSY (12V-1.2KW) M	-	1	-		X	AS	For 81W (MCO2702051)
	MM409411	STARTER ASSY (12V-2.0KW) M	-	1	-				For 61 AG, BG, FG (MCO2701171)
	MM409413	STARTER ASSY (12V-2.0KW) M	-	1	1				For 61 DA, FG, HA, RG IG (MCO2702121)
	MM409414	STARTER ASSY (12V-1.6KW) M	1	1	1				For 81W-25 KL (MCO2702151)
	MM409413	STARTER ASSY (12V-2.0KW) M	-	1	-		X	AS	For 61W (MCO2702221)
2	MF241282	BOLT with washer (7T, 10~25)	2	2	2				For 61 AT DA, DMG EM LS, KL, PA, SA, WH, WM
	MF241282	BOLT with washer (7T, 10~25)	1	1	1				For 61 AT DA, DMG EM, ES, HI, PA, SA, WH
3	MM409420	BOLT, starter	1	1	1				For 61 AT EM, SA, WH
	MM409427	BOLT, starter	1	1	1			AS	For 61 DA, DMG ES, HI PA
4	MF450408	WASHER, spring (10)	1	1	1				For 61 AT DA, DMG EM, ES, KL, PA, SA, WH
5	MCO01517	SHIM	5	5	5				61 AG Spec
6	MM409320	SPACER	1	1	1				For 61 DA, DM DMG DMG KL, PA, SA, SS, WH
	MM409378	SPACER	1	1	-				For 61 DA, DM AT, ES, HA FG, SA, TC, TI
	MM409457	SPACER	-	1	-				For 61 FG
	MM409328	SPACER	-	-	-				For 81W
6A	MM409656	SPACER	-	1	1		X	AS	For 61 DA, DM
7	MCO17646	ALTERNATOR ASSY (12V-35A) M	1	1	1				For 61 DA, DM AT, FG AG, FG, SA, TC, TI (MCO270143)
	MM407871	ALTERNATOR ASSY (12V-15A) M	1	-	-				For 61 DA (MCO2701521)
	MCO17845	ALTERNATOR ASSY (12V-35A) M	-	-	-				For 61 DA (MCO270144)
	MM409650	ALTERNATOR ASSY (12V-50A) M	-	1	1		X	AS	For 61 DA, DM (MCO2701451)

7-01 ELECTRICAL EQUIPMENT

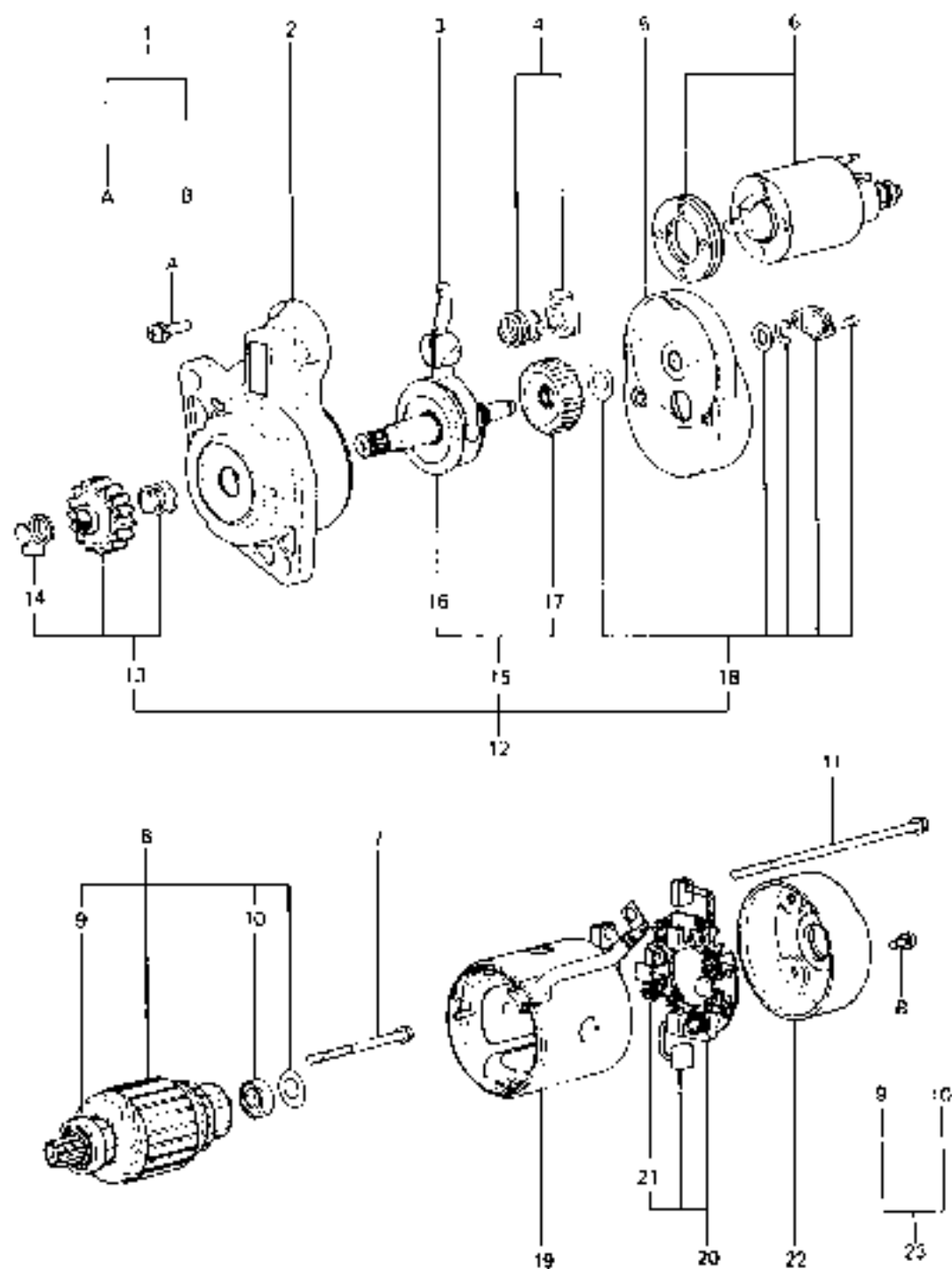
7 ELECTRICAL SYSTEM

見出番号 Key No.	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No. Req'n				R / P	E / E	備 考 Remarks
			K	K	K				
			38	3D	4				
	MM408651	ALTERNATOR ASSY (12V-35A)M	1	1	1				For 610A, DM 2W, DM-H, AL PA 35 AM (ACCI 724710)
	MM408752	ALTERNATOR ASSY (12V-35A)M	-	1	-				For 610E (ACCI 724710)
8	MD001615	BOLT (8 - 82)	-	1	1				For 610A, DM 2W, DM-H, AL PA 35 AM
	MD017625	BOLT,spec'd (8 - 95)	-	1	1				For 610A, DM 2W, DM-H, AL PA 35 AM
	MD017625	BOLT,spec'd (8 - 95)	-	1	1				For 610A, DM 2W, DM-H, AL PA 35 AM
	MD021862	BOLT (8 - 92)	-	1	1			X	For 610E
	MM409051	BOLT (8 - 15)	-	1	1				For 610E
9	MD000425	WASHER,plain	-	1	-				
	MD001521	WASHER,plain	1	1	1			O	
10	MM409463	BRACE,generator	-	1	1				For 610E
	MM409635	BRACE,generator	-	1	1			X	For 610E
10A	MM409463	BRACE,generator	1	1	1				For 610A, DM 2W, DM-H, AL PA 35 AM
	MM409464	BRACE,generator	1	1	1				For 610A, DM 2W, DM-H, AL PA 35 AM
	MM409480	BRACE,generator	1	-	-				For 610E
11	MF241251	BOLT,with washer (7/8 - 10)	1	1	1				For 610A, DM 2W, DM-H, AL PA 35 AM
11A	MF241255	BOLT with washer (7/8 - 35)	1	1	1				For 610A, DM 2W, DM-H, AL PA 35 AM
12	MF241255	BOLT with washer (7/8 - 25)	-	1	-				
12A	MF140026	BOLT,Range (7/8 - 22)	1	1	1			O	
13	MM430005	NUT (4" 8)	1	1	1				
14	MF450406	WASHER spring (8)	1	1	1				
15	MS450035	WASHER,plain (8)	1	1	1				
16	MM401621	P.O.G,glow (12V NGK Y-110)	3	3	3				For 610E
	MM409510	P.O.G,glow (12V NGK Y-114)	3	3	3				For 610E

7-01 ELECTRICAL EQUIPMENT

7 ELECTRICAL SYSTEM

見出番号 Key No.	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No Req'd							備 考 Remarks
			4	K	K	3	0	3	0	
17	K98J0280	WIRE glow plug lead	2	2	2					For 6 ES, AM
	MM409511	WIRE glow plug lead	2	2	-					For 5 ES, AM
18	MD301B21	REGULATOR ASSY	1	-	1					For 5 ES, AM AT ES EG RA, SA, SG, TT
19	JP9417170	CONNECTOR, 4-poles, female	1	-	1					For 5 ES, AM AT ES EG RA, SA, SG, TT, AM
	JP9417170	CONNECTOR, 4-poles, female	-	-	-					For 6 ES, AM
20	MM409680	CONNECTOR, 1-pole, female	1	1	1				X	ASS For 5 ES, AM (4) 5 ES, AM 6 ES, AM, 7 ES, AM
21	JP9417180	CONNECTOR 6-poles, male	1	1	1					For 5 ES, AM AT ES EG RA, SA, SG, TT
	JP9417180	CONNECTOR 6-poles, male								For 6 ES, AM
22	MB364014	CONNECTOR 2-poles, female	1	-	1				X	ASS For 5 ES, AM (4) 5 ES, AM 6 ES, AM, 7 ES, AM
23	MM409466	DISTANCE	1	1	-					For 5 ES, AM (4) 5 ES, AM 6 ES, AM, 7 ES, AM
24	MM409661	CONNECTOR, 3-poles, male	-	2						For 5 ES, AM
	MM409661	CONNECTOR, 3-poles, male	1	1	1				ASS	For 5 ES, AM, 6 ES, AM
25	MM409682	CONNECTOR 3-poles, female	-	1	-					For 6 ES, AM
26	MM409683	CONNECTOR, 4-poles, male	1	1	1					For 5 ES, AM, 6 ES, AM
27	MM409675	UNIT ASSY, control	1	1	1					For 5 ES, AM, 6 ES, AM SA, TC
28	MM434067	ORIDE	2	-	1				ASS	For 5 ES, AM, 6 ES, AM

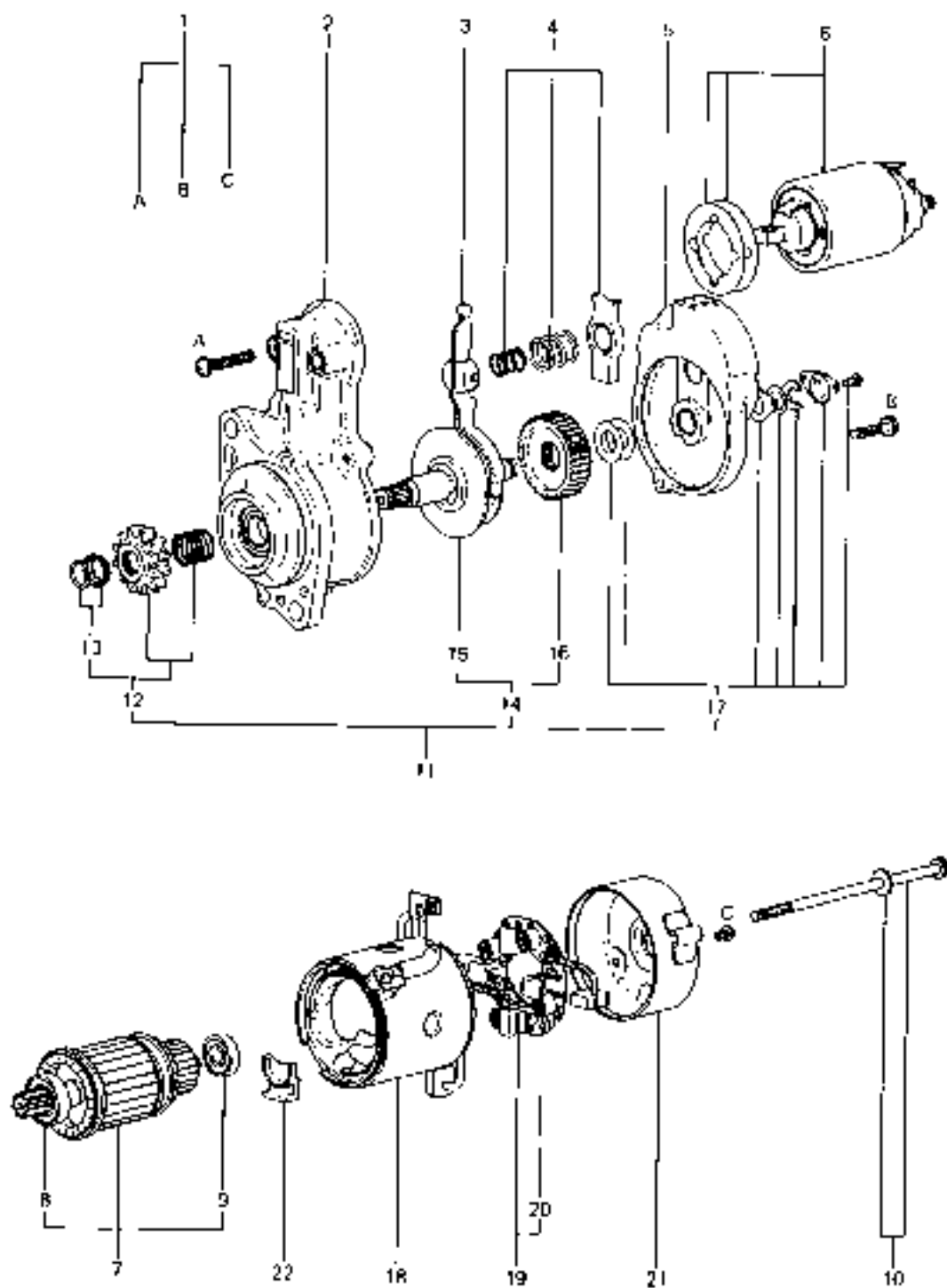


見出番号 Key No	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No Req'd					R / P	E / E	備考 Remarks
			1	2	3	4	5			
1~23	MM409410	STARTER ASSY-12V-1.6KW(M)	1	1	1					Ex: 610A, ES, FG, KL RA, RG, TG, WH, WM (MOZ2160061)
	MM409410	STARTER ASSY-12V-1.6KW(M)	-	-	-				429	Ex: 610VW
	MM409414	STARTER ASSY-12V-1.6KW(M)	1	1	1					Ex: 610A, ES, FG, KL, WH (MOZ2160061)
1	MD6074J1	SCREW SET	1	1	1					Ex: 610A, ES, FG, KL TG, WH, WM
2	MM502395	BRACKET ASSY, front	1	1	1					Ex: 610A, ES, FG, KL RA, RG, TG, WH, WM
	MM502484	BRACKET ASSY, front	1	-	1					Ex: 610A, ES, FG, KL
3	MM502329	LEVER ASSY	1	1	1					Ex: 610A, ES, FG, KL RA, RG, TG, WH, WM
	MM502485	LEVER ASSY	1	-	1					Ex: 610A, ES, FG, KL
4	MD602960	SPRING SET	1	1	1					Ex: 610A, ES, FG, KL RA, RG, TG, WH, WM
	MM502330	SPRING SET	1	-	1					Ex: 610A, ES, FG, KL
5	MM502231	BRACKET ASSY, center	1	1	1					Ex: 610A, ES, FG, KL RA, RG, TG, WH, WM
6	MM502461	SWITCH ASSY	1	1	1					Ex: 610A, ES, FG, KL RA, RG, TG, WH, WM
	MM502465	SWITCH ASSY	1	-	1					Ex: 610A, ES, FG, KL
7	MM502332	BDIT through	1	1	1					Ex: 610A, ES, FG, KL RA, RG, TG, WH, WM
8	MM502332	ARMATURE SET	1	1	1					Ex: 610A, ES, FG, KL RA, RG, TG, WH, WM
9	MM502334	BEARING, front	1	1	1					Ex: 610A, ES, FG, KL RA, RG, TG, WH, WM
10	MM502335	BEARING, rear	1	1	1					Ex: 610A, ES, FG, KL RA, RG, TG, WH, WM
11	MM502347	BOLT through (5 × 149)	2	2	2					Ex: 610A, ES, FG, KL RA, RG, TG, WH, WM
12	MM502355	SHAFT ASSY, clutch set	1	1	1					Ex: 610A, ES, FG, KL RA, RG, TG, WH, WM
	MM502487	SHAFT ASSY, clutch set	1	-	1					Ex: 610A, ES, FG, KL
13	MM502396	PISTON SET	1	1	1					Ex: 610A, ES, FG, KL RA, RG, TG, WH, WM
14	MD607416	STOPPER SET	1	1	1					Ex: 610A, ES, FG, KL RA, RG, TG, WH, WM
15	MD607509	GLASS SET	1	1	1					Ex: 610A, ES, FG, KL RA, RG, TG, WH, WM

7-02A STARTER

7 ELECTRICAL SYSTEM

見出番号 Key No	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No Req'd					R / P	E / E	備考 Remarks
			08	30	36					
	MD607937	GEAR SET	1	1	1					For RIF3 KI
16	MD607540	SHAFT ASSY, pinion	1	1	1					Exc. G103, ES, FG, GL RA, RG, TG, WH, WM
	MD607938	SHAFT ASSY, pinion	1	1	1					Exc. G103, GL
17	MM502341	GEAR	1	1	1					Exc. B104, FL, RA, RL TG, WH, WM
18	MM502342	COVER SET	1	1	1					Exc. G103, ES, RA, RG TG, WH, WM
19	MM502397	YORK ASSY	1	1	1					Exc. G103, FG, RA, TG TG, WH, WM
20	MD607420	HOLDER ASSY, brush	1	1	1					Exc. B104, FL, RA, RL TG, WH, WM
21	MD607710	SPRING, brush	4	4	4					Exc. B104, TG, RA, TG TG, WH, WM
22	MM502346	BRACKET, rear	1	1	1					Exc. B104, TG, RA, TG TG, WH, WM
23	MM400806	SERVICE K.T., starter bearing	1	1	1					Exc. 400, No. 3, 10 Exc. B104, TG, RA, RL TG, WH, WM

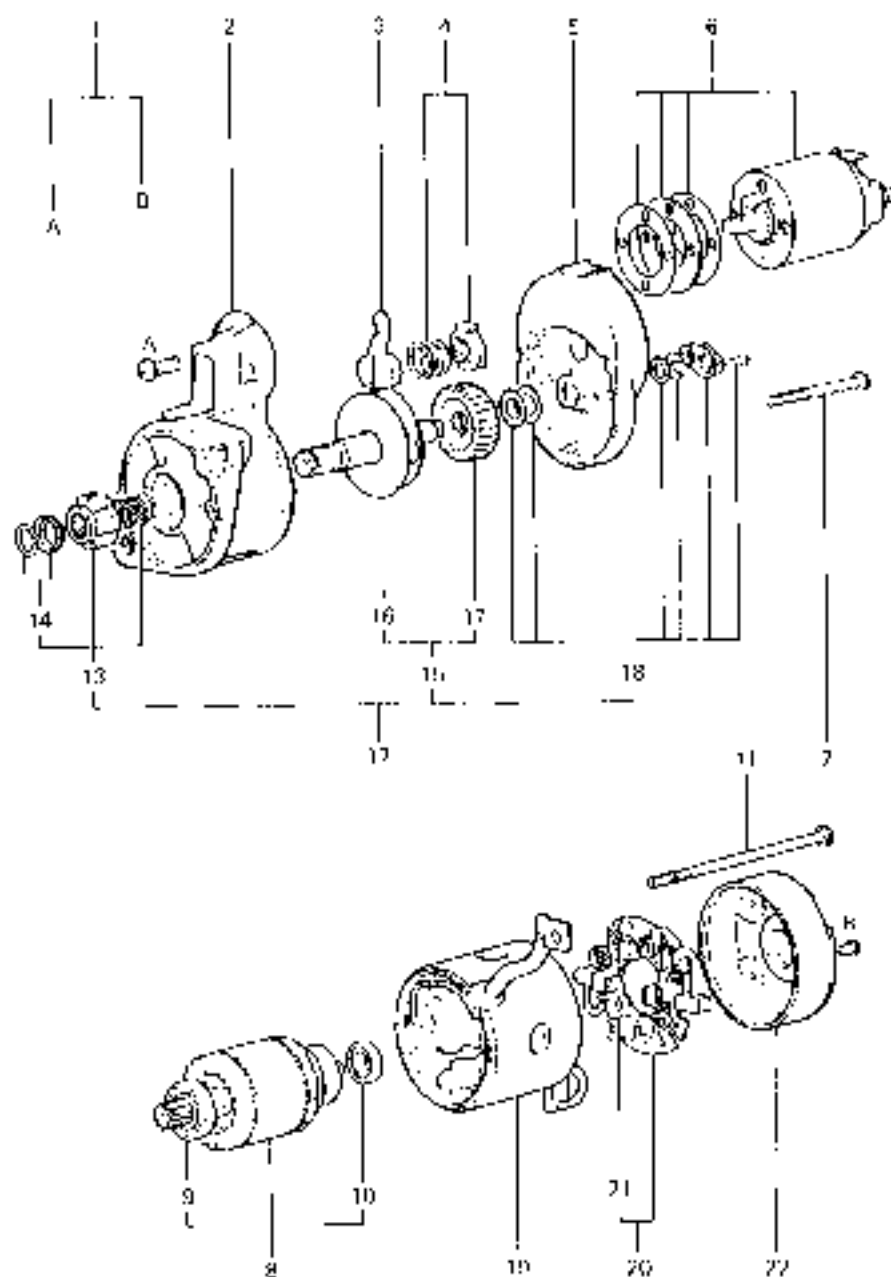


7-02B STARTER

7 ELECTRICAL SYSTEM

見込番号 Key No.	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No. Req'd			R P	E P	備 考 Remarks
			K	F	N			
1-21	MM409411	STARTER ASSY (12V-2.0KW)M	-	1	-			For 610G RG TG (MOC27G31)
1-22	MM409414	STARTER ASSY (12V-1.6KW)M	-	1	-			For 610G (MOC27G31)
	MM409413	STARTER ASSY (12V-2.0KW)M	-	1	-		0.012	For 610G, FG RA RG TG WH (MOC27G32)
1	MD607443	SCREW SET	-	1	-			For 610G RG TG
	MD607631	SCREW SET	-	1	1	X	0.12	For 610G, FG RA, RG TG WH
2	MM502408	BRACKET ASSY front	-	1	-			For 610G, RG TG
	MM502452	BRACKET ASSY front	-	1	1	X	0.12	For 610G, FG RA, RG TG WH
3	MD607445	LEVER ASSY	-	1	-			For 610G, RG TG
	MD607633	LEVER ASSY	-	1	1	X	0.12	For 610G, FG RA, RG TG, WH
4	MD607446	SPRING SET	-	1	1			For 610G, FG RA, RG TG WH
5	MD607447	BRACKET ASSY center	-	1	-			For 610G, RG TG
	MM502441	BRACKET ASSY center	-	1	1	X	0.12	For 610G, FG RA, RG TG, WH
6	MD607448	SWITCH ASSY	-	1	-			For 610G, RG TG
	MD607634	SWITCH ASSY	-	1	1	X	0.12	For 610G, FG RA, RG TG, WH
7	MD607450	ARMATURE SET	-	1	-			For 610G, RG TG
	MD607636	ARMATURE SET	-	1	1	X	0.12	For 610G, FG RA, RG TG, WH
8	MD607451	BEARING front	-	1	-			For 610G, RG TG
	MD607643	BEARING front	-	1	1	X	0.12	For 610G, FG RA, RG TG, WH
9	MD607452	BEARING rear	-	1	-			For 610G, RG TG
	MD607638	BEARING rear	-	1	1	X	0.12	For 610G, FG RA, RG TG, WH
10	MD602738	BOLT SET	-	1	-			For 610G, RG TG
	MD607536	BOLT SET	-	1	1	X	0.12	For 610G, FG RA, RG TG, WH
11	MM502409	SHAFT ASSY clutch set	-	1	-			For 610G, RG TG

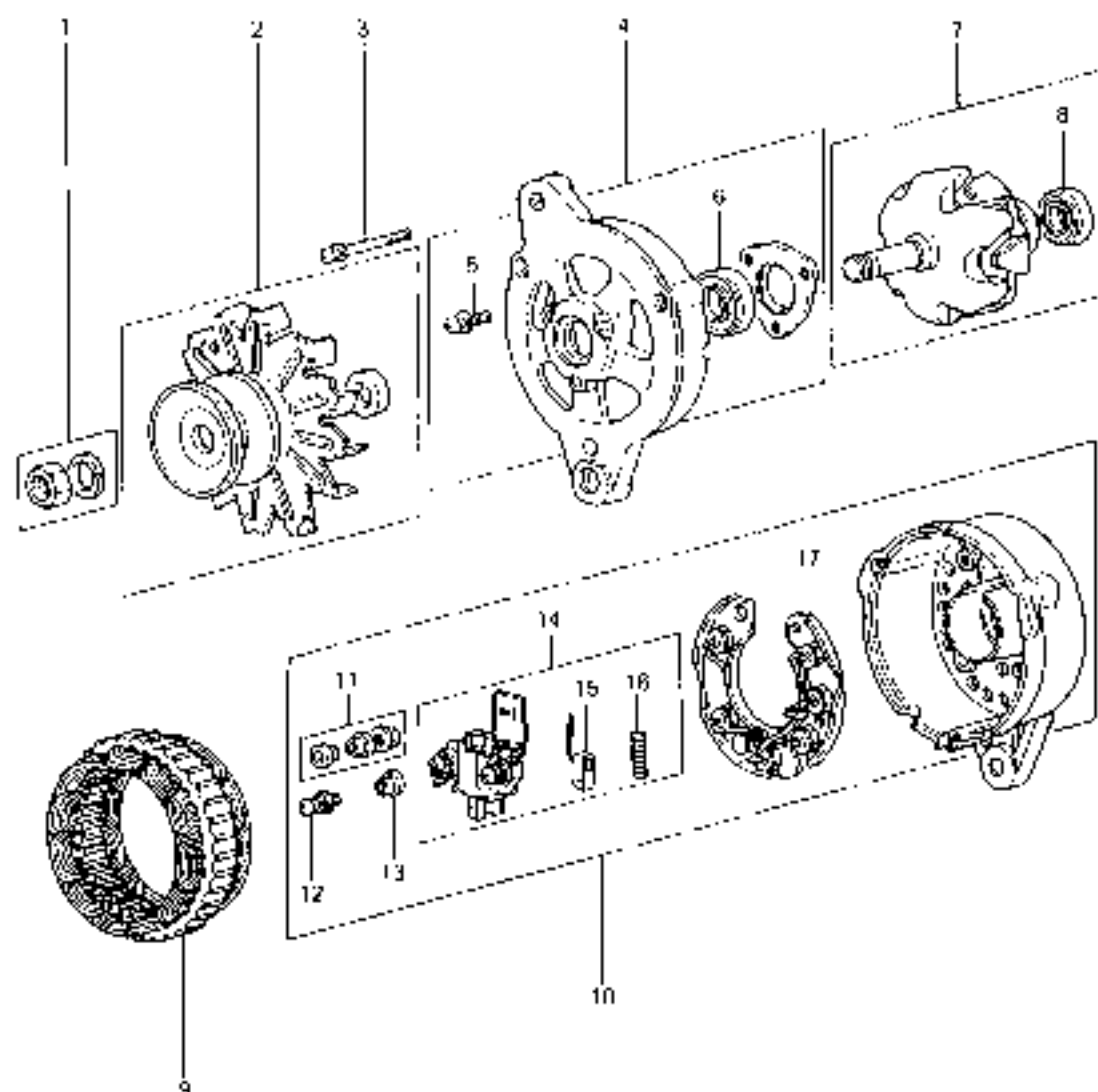
見出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および所量数 Model & No. Req'd				R / P	E / E	備考 Remarks
			Model	No.	Req'd				
	MM502438	SHAFT ASSY,clutch set	-	1	1		X	A15	For 5YDA,FS,Ra,RG TG WH
12	MM502410	PINION SET		1	-				For 4TQ,RG,TG
	MM502439	PINION SET	-	1	1		X	A12	For 6TCA,FG,Pa,Ra, TG,WH
13	MD607455	SNAP RING	-	1	-				For 6TFC,RG,TG
	ME700124	STOPPER SFT	-	1	1		X	A12	For 6TCA,FG,Ra,RG, TG,WH
14	MD607456	GEAR SET	-	2	-				For 6TFC,RG,TG
	MM502442	GEAR SLI	-	1	1		X	A12	For 5YDA,FG,Ra,RG, TG,WH
15	MD607457	SHAFT ASSY,pinion	-	1	-				For 6TFC,RG,TG
	MD607642	SHAFT ASSY,pinion	-	1	1		X	A12	For 6TCA,FG,Pa,RG, TG,WH
16	MD607458	GEAR	-	1	-				For 6TFC,RG,TG
	MM502443	GEAR		1	1		X	A12	For 6TCA,FG,Ra,RG, TG,WH
17	MD607459	COVER SET	-	1	-				For 6TFC,RG,TG
	ME700125	COVER SET	-	1	1		X	A12	For 6TCA,FG,Ra,RG, TG,WH
18	MM502411	YOKE ASSY	-	1	-				For 6TFC,RG,TG
	MD602453	YOKE ASSY		1	1		X	A12	For 6TCA,FG,Ra,RG, TG,WH
19	MD607461	HOLDER ASSY,brush	-	1	-				For 6TFC,RG,TG
	ME700127	HOLDER ASSY,brush	-	1	1		X	A12	For 6TCA,FG,Ra,RG, TG,WH
20	MD607462	SPRING,brush		1	1				For 6TFC,RG,TG
	ME700128	SPRING,brush	-	2	2		X	A12	For 6TFC,FG,Pa,Ra, TG,WH
21	MM502412	BRACKET,rear		1	-				For 6TFC,RG,TG
	MD607645	BRACKET,rear		1	1		X	A12	For 6TCA,FG,Ra,RG, TG,WH
22	MM502444	PAKING	-	1	1				For 5YDA,FG,Ra,RG, TG,WH



7-02C STARTER

7 ELECTRICAL SYSTEM

图号 Key No.	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No. Req'd				R / P	E / E	備 考 Remarks
			18	10	36				
1-22	MD072585	STARTER ASSY (12V-1.2KW) M	1	-	-	-	-	-	219 For 610W
1	MD07437	SCREW ASSY	1	-	-	-	-	-	
2	MD07926	BRACKET ASSY, front	-	1	-	-	-	-	
3	MD07410	LEVER ASSY	-	1	-	-	-	-	
4	MD02563	SPRING SET	-	1	-	-	-	-	
5	MD07548	BRACKET ASSY, center	-	1	-	-	-	-	
6	MD07549	SWITCH ASSY	-	1	-	-	-	-	
7	MM502332	BOLT (5 × 73)	-	1	-	-	-	-	
8	MD07413	ARMATURE SET	-	1	-	-	-	-	
9	MM502334	BEARING (6002)	-	1	-	-	-	-	
10	MM502335	BEARING (6001)	-	1	-	-	-	-	
11	MD07421	BOLT (5 × 140)	-	2	-	-	-	-	
12	MD07544	SHAFT ASSY clutch set	-	1	-	-	-	-	
13	MD07545	PIVOT SET	-	1	-	-	-	-	
14	MD07416	STOPPER SET	-	1	-	-	-	-	
15	MD07539	GEAR SET	-	1	-	-	-	-	
16	MD07540	SHAFT ASSY pinion	-	1	-	-	-	-	
17	MM502341	GEAR	-	1	-	-	-	-	
18	MM502342	COVER SET	-	1	-	-	-	-	
19	MD07419	YOKE ASSY	-	1	-	-	-	-	
20	MD07423	BRUSH HOLDER ASSY	-	1	-	-	-	-	
21	MD02210	SPRING brush	-	4	-	-	-	-	
22	MM502348	BRACKET, rear	-	1	-	-	-	-	



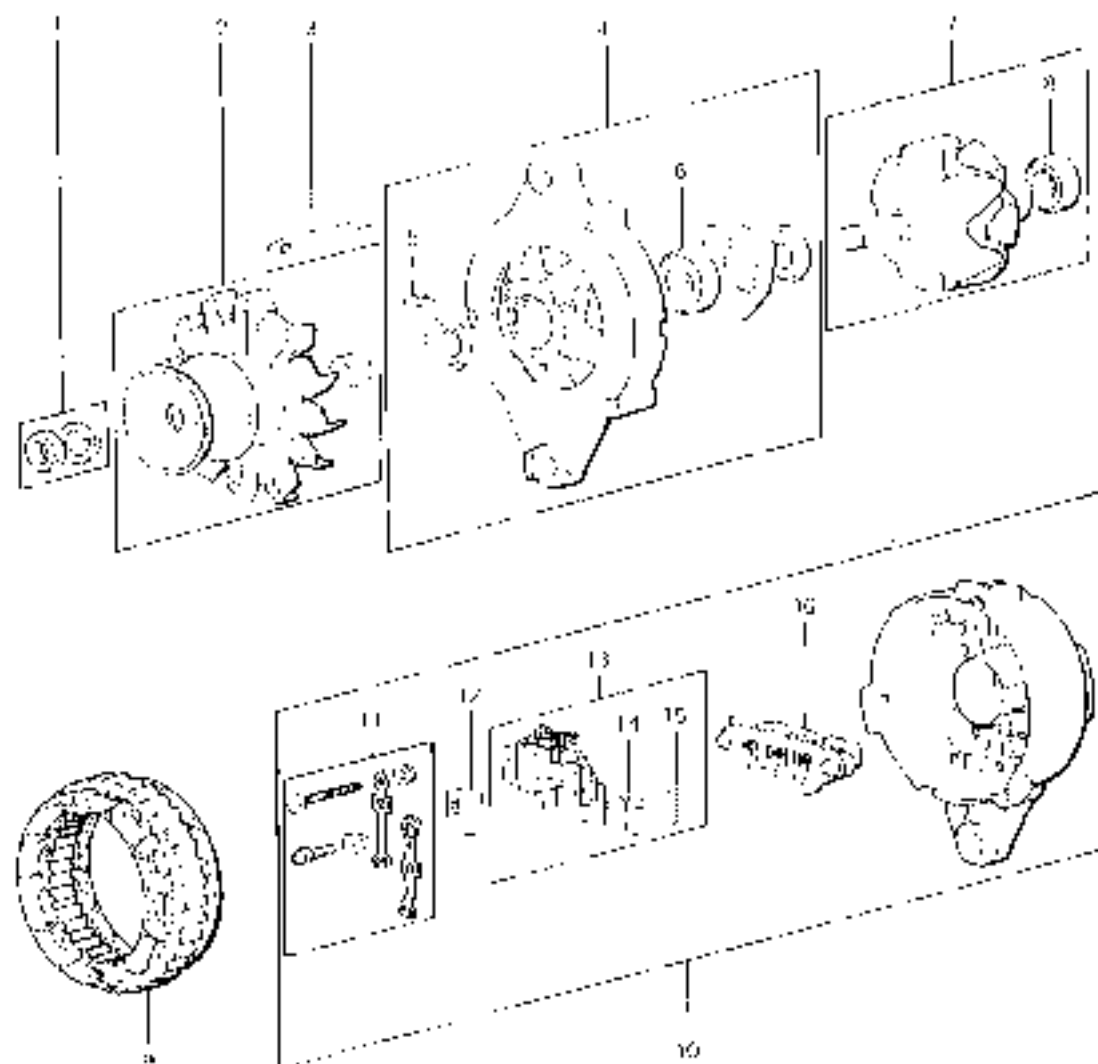
7-03A ALTERNATOR

7 ELECTRICAL SYSTEM

发出番号 Key No.	部品番号 Part No	部品名称 Part Name	型式および所要数 Model & No Req'd						R P	E E	備 考 Remarks
			1	2	3	4	5	6			
1-13	MD017545	ALTERNATOR ASSY (12V-35A) M	1	1	1						For E14, 40, 41, 45 55, 60, 58, 70, 71 MM2035M4; For E15M MM2035M4
	MD017545	ALTERNATOR ASSY (12V-35A) M									
1	MM602340	NUT SET	1	1	1						
2	MD607170	FULLEY ASSY	1	1	1						
3	MD607212	SCREW SET	1	1	1						
4	MD607287	BRACKET ASSY front	1	1	1						
5	MD602438	SCREW SET	1	1	1						
6	MD602764	BEARING front	1	1	1						
7	MM502758	ROTOR ASSY	1	1	1						
8	MD602789	BEARING rear	1	1	1						
9	MM502298	STATOR	1	1	1						
10	MD607268	BRACKET ASSY rear	1	1	1						
11	MD607176	NUT SET	1	1	1						
12	MF350769	SCREW with washer (5 x 14)	1	1	1						
13	MD602828	WELD	1	1	1						
14	MD602797	HOLDER ASSY brush	1	1	1						
15	MD602783	BRUSH	2	2	2						
16	MD602227	SPRINGS brush	2	2	2						
17	MD607259	RECTIFIER ASSY	1	1	1						
18	MM409637	SERVICE KIT brush & bearing	1	1	1						

7-03B ALTERNATOR (For 61EM,WM)

7 ELECTRICAL SYSTEM



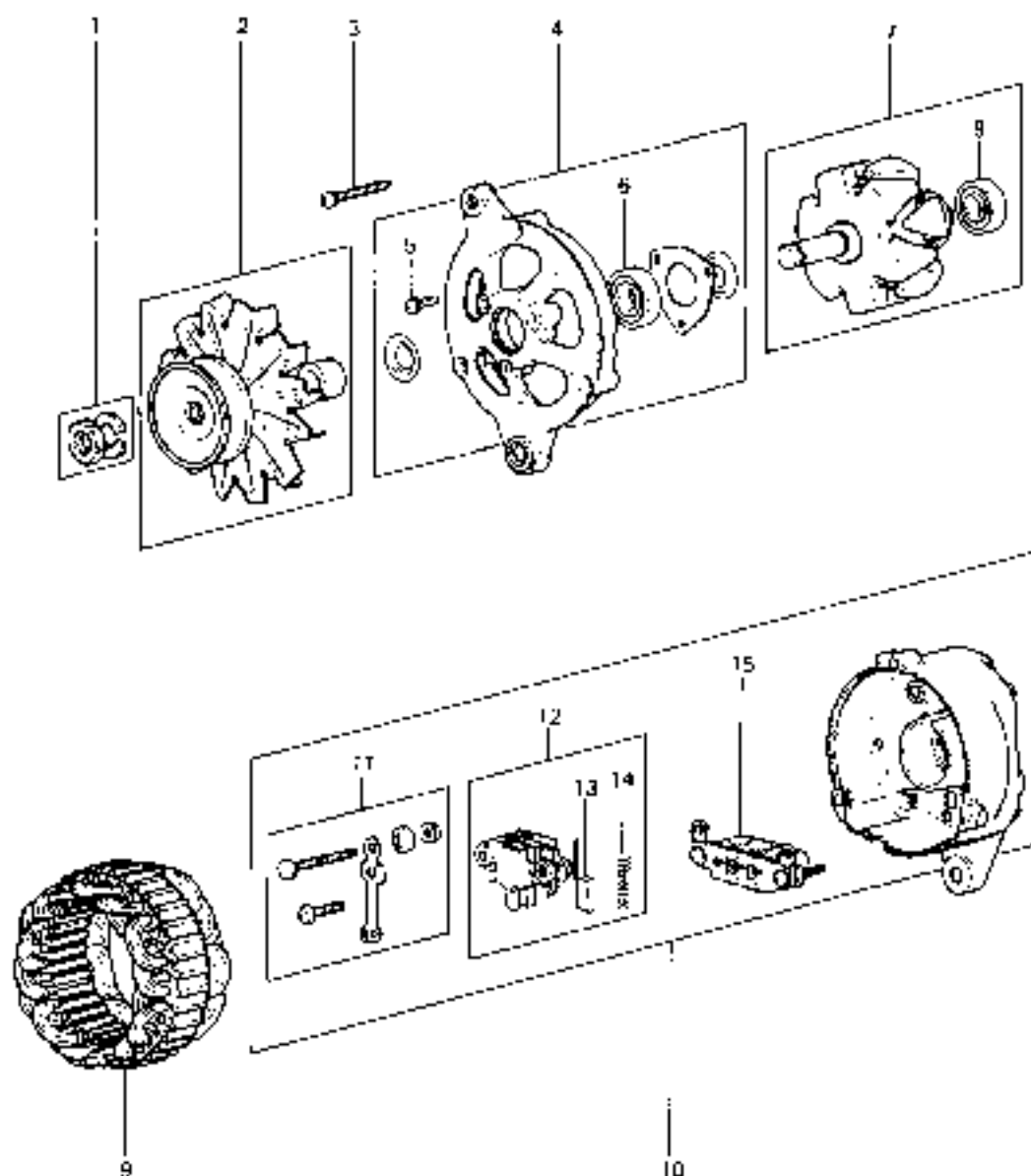
7-03B ALTERNATOR (For 61EM,WM)

7 ELECTRICAL SYSTEM

見出番号 Key No	部品番号 Part No.	部品名 Part Name	型式および所量数 Model & No Reg'd				R / P	E / E	備 考 Remarks
			ク ラ ッ ク	コ ー ド	ノ ー ム	数			
1-16	MM09E5D	ALTERNATOR ASSY (12V 50A) M	-	1	1				For 61EM,WM AMP2A252711
1	MM502340	AUT SET	-						
2	MD007258	PULLEY ASSY	-	1	1				
3	MD607212	SCREW SET		1	1				
4	MD607367	BRACKET ASSY, front	-						
5	MD60293R	SCREW SET	-	1	1				
6	MM502264	BEARING, front	-	1	1				
7	MD607200	ROTOR ASSY	-	1	1				
8	MD607239	BEARING, rear	-	1	1				
9	MD607363	STATOR	-	1	1				
10	MM502475	BRACKET ASSY, rear	-	1	1				
11	MD607071	TERMINAL SET	-	1	1				
12	MD607262	CONDENSER ASSY	-	1	1				
13	MD607377	REGULATOR ASSY	-	1	1				
14	MD607273	BRUSH	-	2	2				
15	MD602217	SPRING, brush	-	1	2				
15	MM502474	RECTIFIER ASSY		1	1				

7-03C ALTERNATOR (For 61FG)

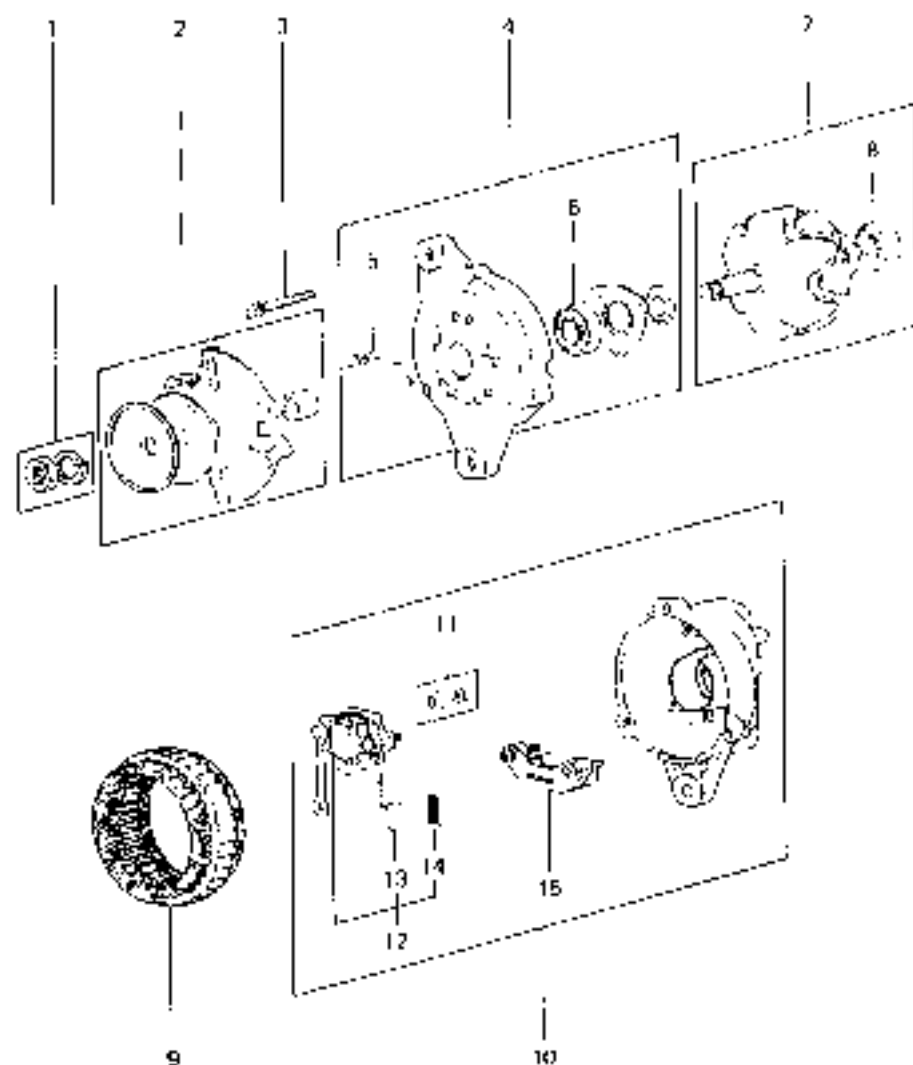
7 ELECTRICAL SYSTEM



7-03C ALTERNATOR (For 61FG)

7 ELECTRICAL SYSTEM

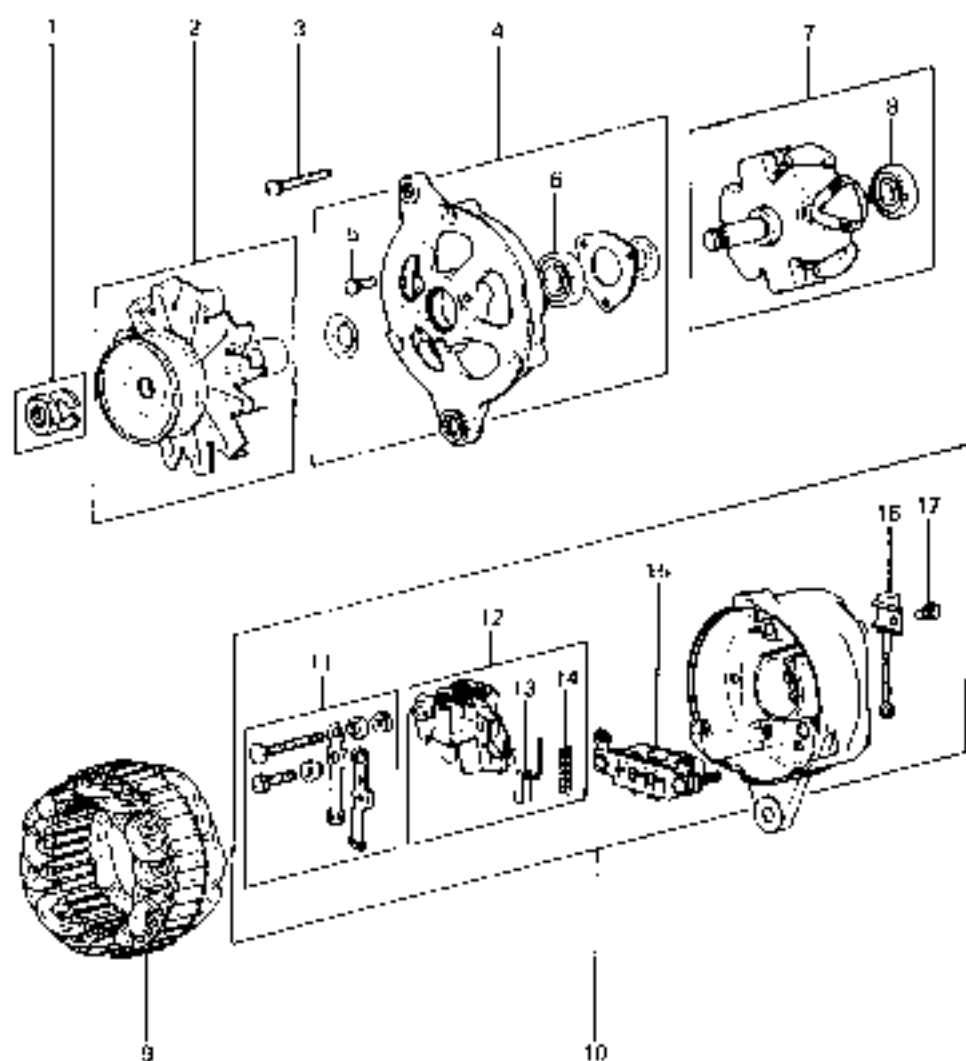
見出番号 Key No	部品番号 Part No.	部品名称 Part Name	型式および所要量 Model & No Req'd					R / P	E / E	備考 Remarks
			5	6	7	8	9			
1~15	MM408752	ALTERNATOR ASSY (12V-35A) M	-	1	-					For 61FG- (A02172314)
1	MM602340	VLT SET	-	1	-					
2	MM502429	PULLEY ASSY	-	1	-					
3	MM502343	SCREW SET	-	1	-					
4	MM502424	BRACKET ASSY front	-	1	-					
5	MD502958	SCREW SET	-	1	-					
6	MD602854	BEARING, front	-	1	-					
7	MM502298	ROTOR ASSY	-	1	-					
8	MD602780	BEARING, rear	-	1	-					
9	MM502425	STATOR	-	1	-					
10	MM502426	BRACKET ASSY, rear	-	1	-					
11	MM502427	TERMINAL SET	-	1	-					
12	MM502428	BRUSH HOLDER ASSY	-	1	-					
13	MD602373	BRUSH	-	2	-					
14	MD602227	SPRING brush	-	2	-					
15	MD602429	RECTIFIER ASSY	-	1	-					



7-03D ALTERNATOR (For 61SG)

7 ELECTRICAL SYSTEM

見出番号 Key No	部品番号 Part No.	部品名 Part Name	型式および所要数 Model & No. Required				R / P	E / C	備考 Remarks
			1 極 用	2 極 用	3 極 用	4 極 用			
1-15	MM407671	ALTERNATOR ASSY (12V-15A) M	1	-	-	-	-	-	For 61SG Model RR2 1122
1	MM502340	NUT SET	1	-	-	-	-	-	
2	MM502355	PULLEY ASSY	1	-	-	-	-	-	
3	MM502349	SCREW SET	1	-	-	-	-	-	
4	MM502354	BRACKET ASSY	1	-	-	-	-	-	
5	MD602908	SCREW SET	1	-	-	-	-	-	
6	MM602184	BEARING	1	-	-	-	-	-	
7	MD607107	ROTOR ASSY	1	-	-	-	-	-	
8	MD602189	BEARING	1	-	-	-	-	-	
9	MM602350	STATOR	1	-	-	-	-	-	
10	MM502357	BRACKET ASSY (rot)	1	-	-	-	-	-	
11	MD607176	NUT SET	1	-	-	-	-	-	
12	MM502353	HOLDER ASSY (brush)	1	-	-	-	-	-	
13	MD602783	BRUSH	2	-	-	-	-	-	
14	MD602227	SPRING (brush)	2	-	-	-	-	-	
15	MM502352	RECTIFIER ASSY	1	-	-	-	-	-	



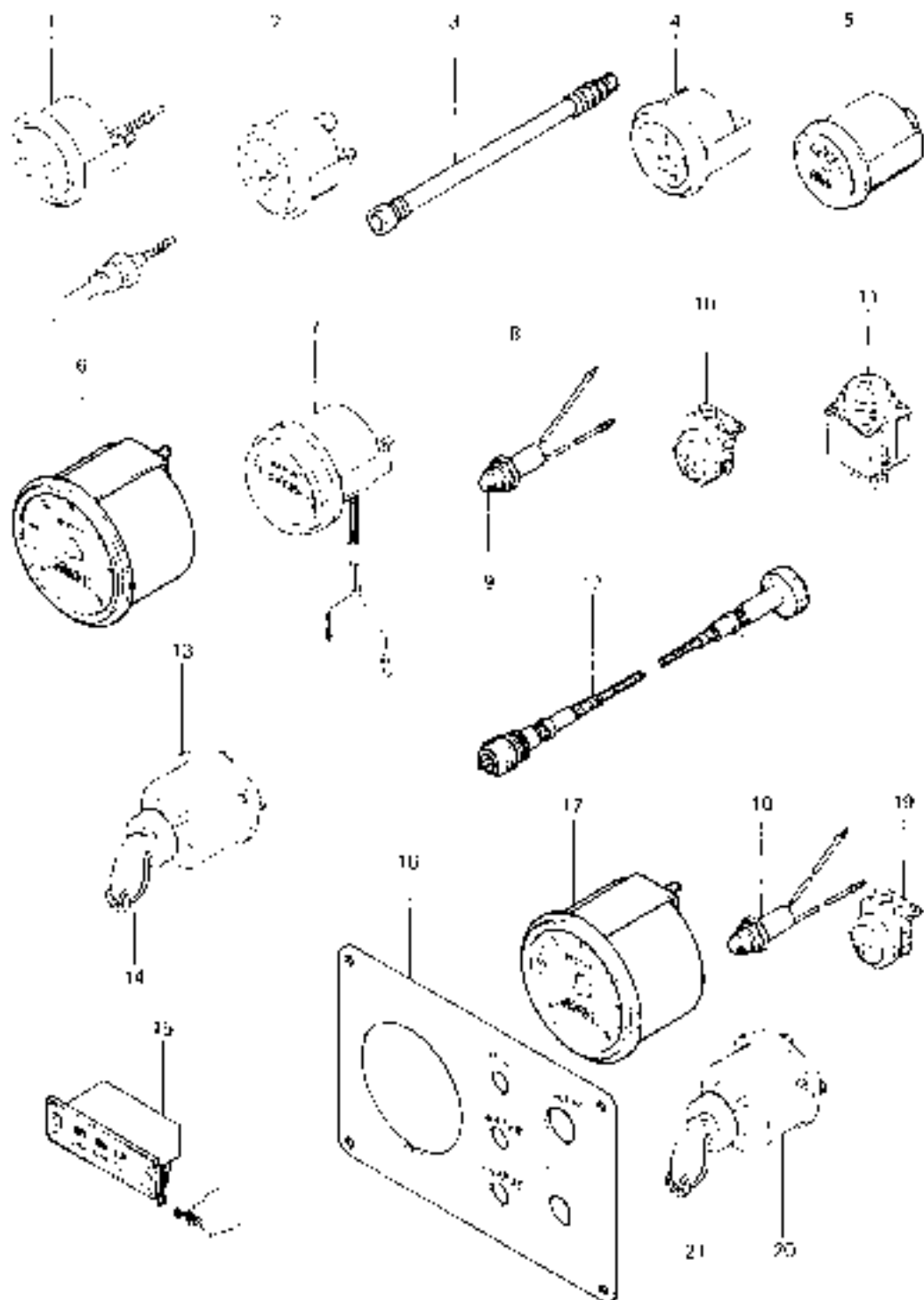
7-03E ALTERNATOR

7 ELECTRICAL SYSTEM

見出番号 Key No.	部 品 番 号 Part No	部 品 名 称 Part Name	型式および所要数 Model & No Req'd				R / P	E / E	備 考 Remarks
			5	4	3	2			
1~17	MM509651	ALTERNATOR ASSY (12V 35A)	1	1	1				For dida, DM DMC DMH, P4 SS, WH (AUC) 1247101
1	MM502340	NUT SET	1	1	1				
2	MD507808	PULLEY ASSY	1	1	1				
3	MM502349	BOLT SET through	1	1	1				
4	MM502424	BRACKET ASSY, front	1	1	1				
5	MD602933	SCREW SET	1	1	1				
6	MD602859	BEARING, front	1	1	1				
7	MM502293	WITCH ASSY	1	1	1				
8	MD602789	BEARING, rear	1	1	1				
9	MD802785	STATOR ASSY	1	1	1				
10	MD802786	BRACKET ASSY, rear	1	1	1				
11	MD607782	TERMINAL SET	1	1	1				
12	MD807789	REGULATOR ASSY	1	1	1				
13	MD802310	BRUSH	2	2	2				
14	MD802227	SPRINGS, brush	2	2	2				
15	MD607797	RECTIFIER ASSY	1	1	1				
16	MD802798	CONDENSER ASSY	1	1	1				
17	MD602675	BOLT with washer	1	1	1				

8-01 INSTRUMENT PARTS

8 INSTRUMENT PARTS



8-01 INSTRUMENT PARTS

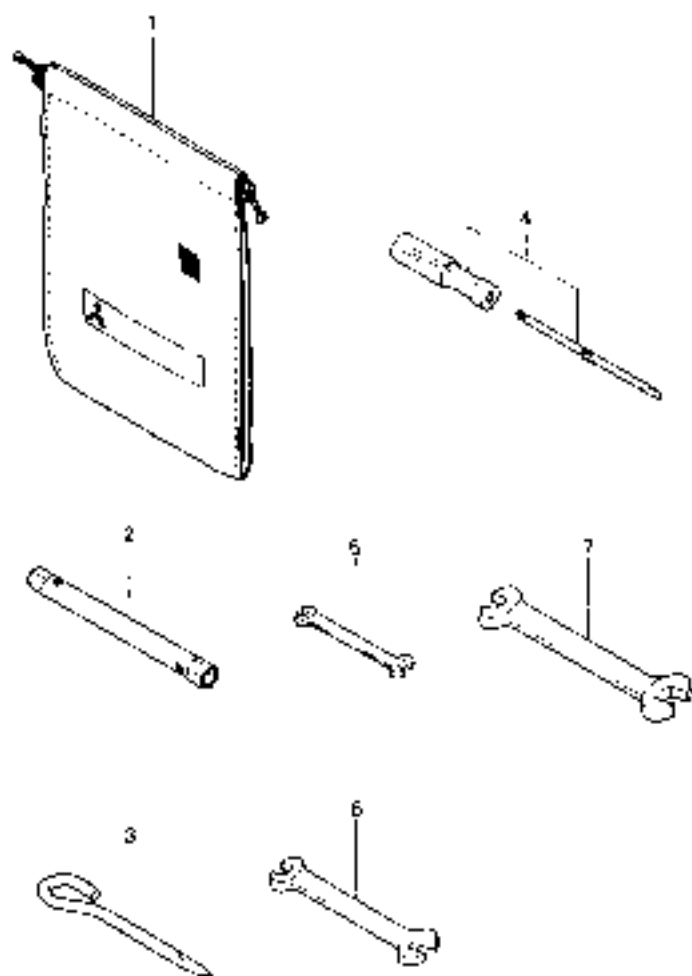
8 INSTRUMENT PARTS

見出番号 Key No	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No. Req'd				P	E	備考 Remarks
			K	K	K				
			3B	3D	3T				
1	MM201111	GAUGE, temperature (1.0M)	-	1	-				For 8150
	MM201120	GAUGE, temperature (2.0M)	-	1	-				For 61TT
2	JP0443010	GAUGE, oil pressure (10K)	-	1	-				For 6111
3	JP0133310	TUBE oil	-	1	-				For 61TT
4	JP010J300	AMMETER (30A)	-	1	-				For 61TT
5	MM201221	TACHOMETER (with 4.5M)	-	1	-				For 61EG
6	JP0100260	TACHOMETER (with 4.5M)	-	1	-				For 6151TT
7	MM201112	HOURMETER	-	1	-				For 6166
8	MM201102	LAMP, pilot (charge)	1	1	-				For 61ES, 61SA, 61EW
	MM201103	LAMP, pilot (oil press.)	1	-	-				For 614T, 61EW, 61KL, 61SA
	MM201104	LAMP, pilot (water temp.)	1	-	-				For 614T, 61EW, 61KL, 61SA
9	MM201105	BULB (12V-D 15A)	3	3	3				For 61ES, 61KL, 61SA 111, 1p, 1
	MM201106	BULB (12V-D 15A)	-	2	2				For 614T, 61EW
10	MM409400	LAMP, glow (30A)	-	-	1				For 610M, 61NG, 61PA, 61SW, 61WM
11	MM409515	LAMP, glow (30A)	1	-	-				For 6175, 61WM
12	MM201205	WIRE UNIT, tachometer (0.85M)	-	1	-				For 6140
	JP0301100	WIRE UNIT, tachometer (1.0M)	-	1	-			425	For 61PA
	JP0301150	WIRE UNIT, tachometer (1.5M)	-	1	-				For 61TT
	JP0301300	WIRE UNIT, tachometer (3.0M)	-	1	-				For 614T
13-14	JP0109850	SWITCH, starting	1	1	1				For 614T, 61SA, 61SW, 61WM
14	JP0109840	KEY ASSY	1	1	1				For 614T, 61SA, 61SW, 61WM
15	MM201175	BOX ASSY, pilot lamp	-	1	-			405	For 614M
16-21	MM413338	PANEL ASSY, instrument	1	1	-			425	For 61PA

8-01 INSTRUMENT PARTS

B INSTRUMENT PARTS

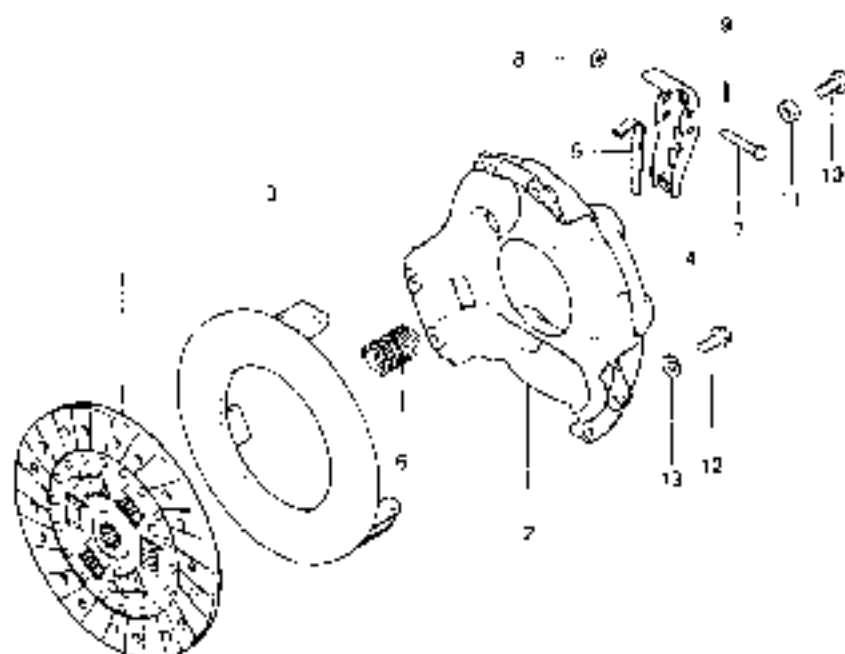
原出番号 Key No.	部品番号 Part No.	部品名称 Part Name	型式及本記号 Model & No.										R P	E P	備 考 Remarks
			18	20	30	35	40	45	50	55	60	65			
16	MM413940	PANEL instrument	1	1											
17	JPO100260	TACHOMETER (with H-M)	1	1											
18	MM201122	LAMP, pilot (charge)	1	1											
	MM201123	LAMP, pilot (oil press)	1	1											
	MM201124	LAMP, pilot (water temp)	1	1											
19	MM408400	LAMP, glow (3DA)	1	1											
20, 21	JPO108950	SWITCH stamping	1	1											
21	JPO108940	KEY ASSY	1	1											



見出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および所要数 Model & No. Req'd					備 考 Remarks
			K	K	K	I	R P	E E
1~7	MM031350	TOOL SET	1	1	-			For 517A, 52
	MM041390	TOOL SET	1	1				For 517
1	MM021135	BAG, 100	1	1	-			For 517A, 53
	MM030754	BAG, 100	1	1				For 517
2	K7290130	WRENCH, socket (12 - 14)	1	1	-			For 517A, 53, 71
3	MM000110	DRIVER, screw	-	1	-			For 517
4	MM000564	DRIVER, screw (- & -)	1	1				For 517A, 53
5	MR5608010	SPANNER, double head (8 - 10)	1	1				For 517
	MR5610013	SPANNER, double head (10 - 13)	1	1				For 517A, 53
6	MR5612014	SPANNER, double head (12 - 14)	1	1	-			For 517A, 53, 71
7	MR5617019	SPANNER, double head (17 - 19)	1	1	1			For 517A, 53, 71

10-01 CLUTCH (For 61AT)

10 OUT PUT SYSTEM



10-01 CLUTCH (For 61AT)

10. OUT PUT SYSTEM

見出番付 Key No	部品番号 Part No.	部品名称 Part Name	型式および所要数 Model & No Req'd						備 考 Remarks
			38	39	3E				
1	MJE42918	DISC clutch	-	1	-				
2-11	MJM65481	COVER ASSY, clutch	-	1	-				
2	MJM62921	COVER SUB ASSY, clutch	-	1	-				
3	MJM62913	PLATE pressure	-	1	-				
4	MJM65432	LEVER, release	-	3	-				
5	MJM62915	CUP	-	3	-				
6	MJM52916	SPRING, pressure		6					
7	MJM55483	PIN	-	6	-				
8	MJM62922	WASHER	-	6	-				
9	MJM62923	JOIN, split	-	6	-				
10	MJM65484	BOLT	-	7	-				
11	MJM62924	NUT		3					
12	JP1370390	BOLT	-	5	-				
13	MJE450405	WASHER, spring 181	-	5	-				

11-01 REPAIR GASKET KIT

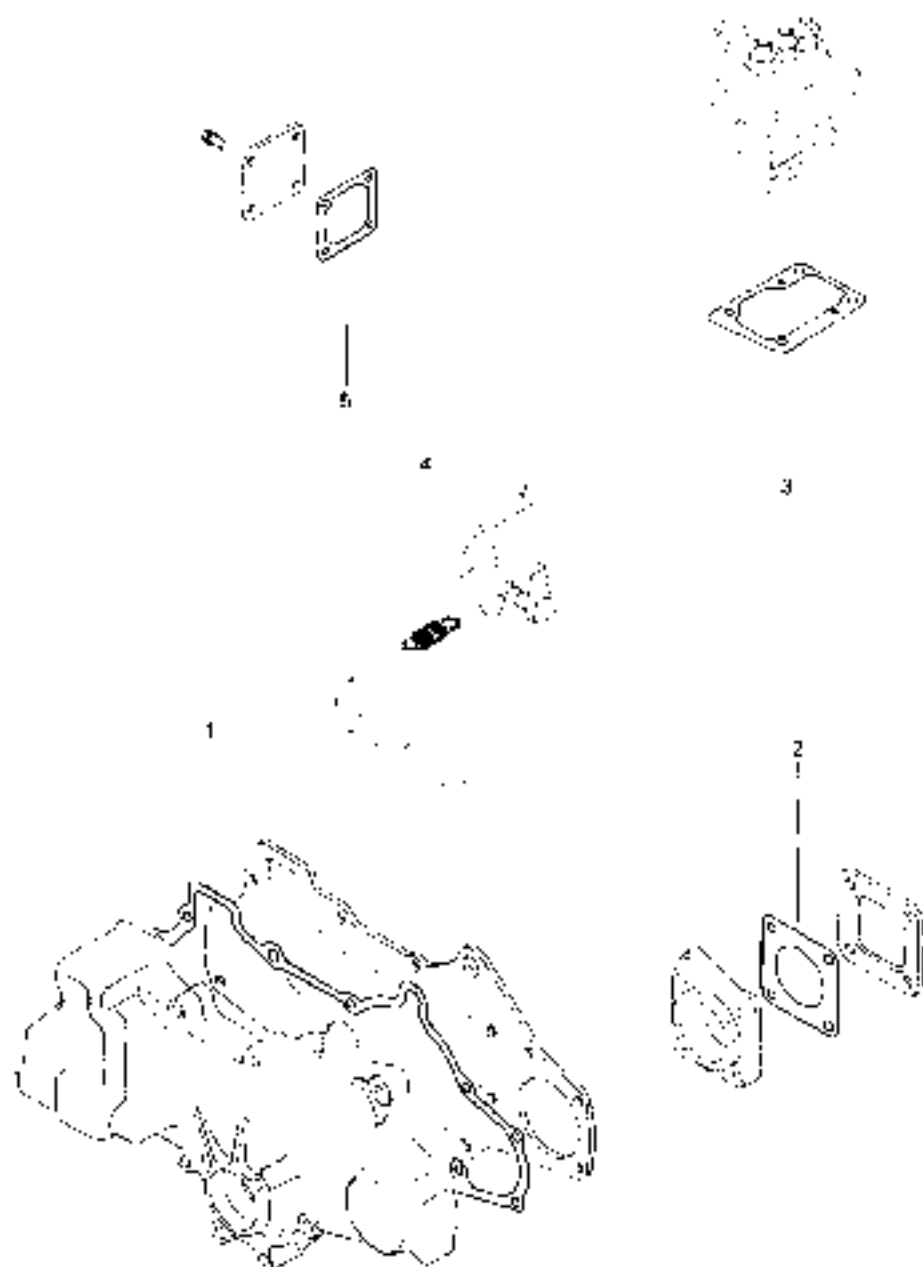
11 REPAIR GASKET KIT



11-01 REPAIR GASKET KIT

11 REPAIR GASKET KIT

号出番号 Key No	部品番号 Part No	部品名称 Part Name	型式および所収数 Model & No Req'd				R P	E E	備 考 Remarks
			K K K 38 30 31						
1-23	MM4J4002	GASKET KIT	-	-	-	-		AS	
	MM434004	GASKET KIT	-	-	-	-		AS	
	MM434005	GASKET KIT	-	-	-	-		AS	
1	MD000712	GASKET, oil drain plug (18)	2	2	2				
2	MD000551	GASKET	2	2	2				
3	MD016490	SEAL, valve stem	6	6	6				
4	MM408452	GASKET, cylinder head	-	-	-				
	MM408453	GASKET, cylinder head	-	-	-				
	MM409815	GASKET, cylinder head	-	-	-				
5	MM408235	GASKET, gear cover	-	-	-				
6	MM408321	GASKET, oil pan	-	-	-				
7	MM406551	GASKET, intake manifold	-	-	-				
8	MM408566	GASKET, wet pipe	-	-	-				
9	MM408576	GASKET, exhaust manifold	-	-	-				
10	MM408580	GASKET	-	-	-				
	MM408581	GASKET	-	-	-				
11	MM408228	SEAL, side	4	4	4				
12	MM409151	GASKET, cover	-	-	-				
13	MM407124	GASKET, oil pump body	-	-	-				
14	MM407422	GASKET, water pump	-	-	-				
15	MM408205	GASKET, oil seal	-	-	-				
16	MM408226	GASKET, front plate	-	-	-				
17	K8615430	GASKET, nozzle holder	3	3	3				



12-01 RECONSTRUCTION PARTS

12 OPTIONAL PARTS

原出番号 Key No	部品番号 Part No.	部品名称 Part Name	型式および所要量 Model & No. Req'd							備 考 Remarks
			M	S	K					
			98	90	3E					
1	MM408236	GASKET,gear case	1							For Generator Set For 61AWM
	MM408235	GASKET,gear case	1							For Generator Set For 61AWM
2	MM401208	GASKET,oil pump cover	1							For Generator Set For 61DM,61DG,61MH-61M
3	MM409042	GIHP,adjusting 0.4	1							A48 For Generator Set For 61AWM
4	MM405011	SPRING,governor	1							For Generator Set For 61AWM
	MM408148	SPRING,governor	1							X-A48 For Generator Set For 61AWM
5	MM408151	GASKET,bie rod cover	1							For Generator Set For 61AWM

部品変更実施号機

EFFECTIVE ENGINE No.

記号 Mark	エンジン形式 Engine Model	エンジン番号 Engine No.	備 考 Remarks
A1	K3D	25086~	
A2	K3B	21918~	
	K3D	4881~	
A3	K3D	6636~	
A4	K3B	28352~	
	K3D	7177~	
A5	K3D	2610~	
A6	K3D-61TG	B90~8908	
A7	K3D	81711~	
A8	K3B	8273~	
	K3D		
	K3B	23652~	
A9	K3D	7177~	
A10	K3D	7883~	
A11	K3D	11902~	
A12	K3D	17236~	
A13	K3B	8272~	
	K3D		
A14	K3B	33454~	
A15	K3D	14643~	
	K3B	33361	
A16	K3D	~15818	
	K3B	33982~	
A17	K3D	15819~	
	K3D	33288~	
A18	K3D	17651~	
	K3B	35528~	
A19	K3D	18284~	
A20	K3D	18231~	
A21	K3D	11672~	
A22	K3D-61WM	28319~	EX-106
	K3B	42562~	
A23	K3D	31959~	
	K3E	7255~	EX-107
A24	K3D-61DA	26319~	EX-118
	K3B-61PA,ES	25894~	
A25	K3D-61PA	5001~	EX-119
A26	K3E-61KL	13053~	EX-120
A27	K3D-61WM	27903~	EX-112
A28	K3D-61TG	38507~	EX-186

部品変更実施号機

EFFECTIVE ENGINE No.

機種 Model	エンジン型式 Engine Model	エンジン番 Engine No.	備考 Remarks
	K3B	44457~	
A29	K3D	35704~	
	K3E	8200~	Y-0173
	K3B	40872~	
A30	K3D	26414~	
	K3E	5831~	EY-0106
A31	K3D-61DMH	26277~	EY-0069
A32	K3E	11616~	EY-0091
A33	K3B	43908~	EY-0111
A34	K3D	45206~	EY-0030
A35	K3D	24253~	Y-0087
A36	K3D	33333~	EY-0111
A37	K3E	8200~	EY-0110
A38	K3E	7531~	EY-0110
A39	K3D-61WM	41135~	EY-0113
A40	K3D-61TT	26254~	Y-0088
	K3B	39532~	
A41	K3D	24907~	
	K3E	5179~	Y-0178
A42	K3D-61WM	30674~	EY-0111
A43	K3B-61FS	44457~	EY-0111
A44	K3D-61WH	40683~	EY-0110
A45	K3D-61WH	26794~	EY-0111
A46	K3D-61TG	33268~	EY-0100
A47	K3D	27134~	EY-0080
A48	K3D-61WM	27134~	EY-0111
	K3B	45159~	
A49	K3D	36426~	
	K3E	8420~	EY-0028
	K3B	43908~	
A50	K3D	34582~	
	K3E	7859~	EY-0111
	K3B	45935~	
A51	K3D	38723~	EY-0087
	K3B	44457~	
A52	K3D	24126~	
	K3E	8200~	EY-0110
	K3B	49579~	
A53	K3D	45704~	
	K3E	11810~	EY-0110
A54	K3B-61SG	37832~	Y-0080
A55	K3D-61WH	20829~	EY-0111

部品変更実施号機

EFFECTIVE ENGINE No.

机 号	エンジン形式	エンジン番号	備 考
Mtrs	Engine Model	Engine No.	Remarks
A56	K3E-61EM	3693-	A56-800
	K3B	48361-	
A57	K3D	42666-	A57-1
	K3E	10671-	
A58	K3E	10671-	A58-204

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	58 - 29	K8344771	70 - 16	MD001370	64 - 20
		K8344880	70 - 17	MD001402	57 - 1
JF0103260	102 - 17	K8312830	52 - 15	MD001482	68 - 30
	101 - 6	K8413080	10 - 15	MD001515	78 - 3
JF0103300	101 - 4	K8442111	28 - 198	MD001517	77 - 5
JF0109940	101 - 14		47 - 1-8	MD001571	35 - 5
	102 - 21	K8440420	47 - 3	MD001821	19 - 18
JF0109950	101 - 13-14	K8440440	47 - 8	MD002513	21 - 21
	102 - 20-21	K8440500	47 - 1	MD002520	20 - 16
JF0133310	101 - 3	K8644010	68 - 1	MD003330	63 - 1
JF0301100	101 - 12	K8644020	68 - 2	MD003581	64 - 20
JF0301150	101 - 12	K8644030	68 - 3	MD003528	64 - 15
JF0301300	101 - 12	K8644040	68 - 4	MD008702	10 - 15
JF0443010	101 - 2	K8644050	68 - 5	MD008771	64 - 18
JF1303091	107 - 13	K8644060	68 - 6	MD008784	13 - 1
JF9119290	89 - 8	K8644110	68 - 1-6	MD008814	63 - 1
JF9411091	58 - 31	K8644171	14 - 14	MD014236	20 - 17
JF9417130	78 - 19		13 - 3	MD016462	23 - 15
JF9417130	78 - 21	K8685400	45 - 26	MD016483	24 - 16
K6515430	27 - 7	K8670260	75 - 17	MD016490	24 - 17
	109 - 17	K8674051	63 - 2		109 - 3
K6516441	64 - 20	MA009288	13 - 1-32	MD017526	78 - 8
K7231220	24 - 28	MA143755	67 - 3	MD017545	77 - 7
K7190130	105 - 2	MA143756	67 - 4		21 - 1-13
K7631360	22 - 2	MA504250	66 - 26	MD020733	19 - 3
	23 - 3	MD007570	67 - 2	MD021562	78 - 8
K7631161	23 - 2	MD084014	79 - 22	MD024812	71 - 20
K7643431	47 - 1	MD000768	3 - 1	MD025280	29 - 25
K7643461	47 - 6		57 - 4	MD030829	71 - 20
K7643470	47 - 5	MD000269	5 - 25	MD0310780	57 - 1
K7644660	70 - 24	MD000312	9 - 2	MD031805	59 - 26
K7644671	70 - 22		57 - 3	MD032585	77 - 1
K7744340	70 - 21		57 - 36		89 - 1-22
K7831160	23 - 3		109 - 1	MD032950	86 - 13
K7910451	70 - 17	MD000318	9 - 3	MD032970	82 - 21
K7944183	70 - 13	MD000425	23 - 8		89 - 21
K8221251	19 - 9		78 - 9	MD032227	91 - 16
K8253211	53 - 36	MD000522	14 - 16		93 - 15
K8344371	70 - 9-17	MD000523	14 - 17		95 - 14
K8344380	70 - 11	MD000551	64 - 15		97 - 14
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	87 ... 13	MD607429	85 ... 15	MD601786	58 ... 15
MD6027A0	81 ... 8	MD607432	81 ... 1	MD601787	58 ... 16
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