



PARTS MANUAL

DIESEL ENGINE

4JG2PJ 4JG2PJ-05

4JG2PJ-01 4JG2PJ-07

4JG2PJ-02 4JG2PJ-08

4JG2PJ-03 4JG2PJ-09

4JG2PJ-04

ISUZU

TCM CORPORATION

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B-1 ご使用のまえに (1/2)

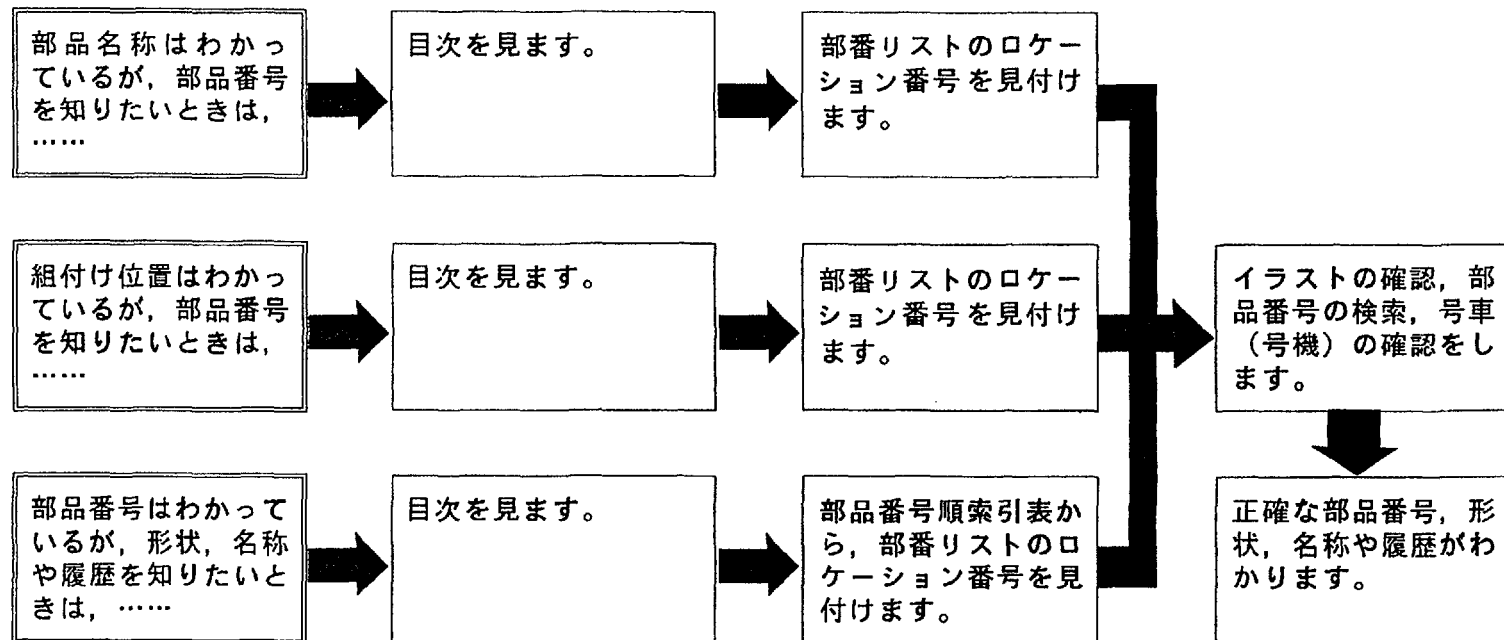
このパーツマニュアルは、**TCM Tr-TRIF** のエンジンの構成部品を収録しています。

部品ご注文について

部品ご注文の際は、必ず車両の形式・製造番号（号車）、エンジンの形式・製造番号（号機）、部品番号および注文数を明示してください。車両の製造番号（号車）は車両銘板に、エンジンの製造番号（号機）は、シリンダブロックに打刻で表示しています。



ご使用について



B-2 ご使用のまえに (2/2)

略語および記号

ASSY	組立品を示します。
*	セットおよびキットの販売部品を示します。
AR	必要に応じた数を使用します。
t	厚みを示します。
L	長さを示します。
OD	外径を示します。
ID	内径を示します。
+	図示していません。
GRD	シリンダボディとライナの締め代グレードおよびライナとピストンのすき間グレードを示します。 部品注文に必要なグレード確認はE/Gメーカー発行の修理解説書を参照してください。
(GE)	大容量ジェネレータ仕様を示します。
(EPA)	排ガス規制対応仕様を示します。

部品は、品質向上のため予告なく変更することがありますので、あらかじめご了承ください。

B-3 INTRODUCTION (1/2)

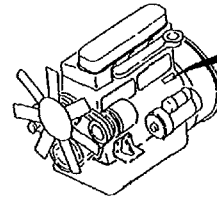
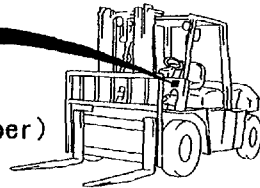
This Parts Manual contains the component parts of the engine mounted on **TCM FORKLIFT TRUCK**.

How to order parts

When ordering, be sure to specify the model name and serial number (machine number), engine type and serial number (engine number) of your machine, as well as the part number and desired quantity for each part. The machine serial number (machine number) is indicated on the machine name plate, and the engine serial number (engine number) is punched on the cylinder block.

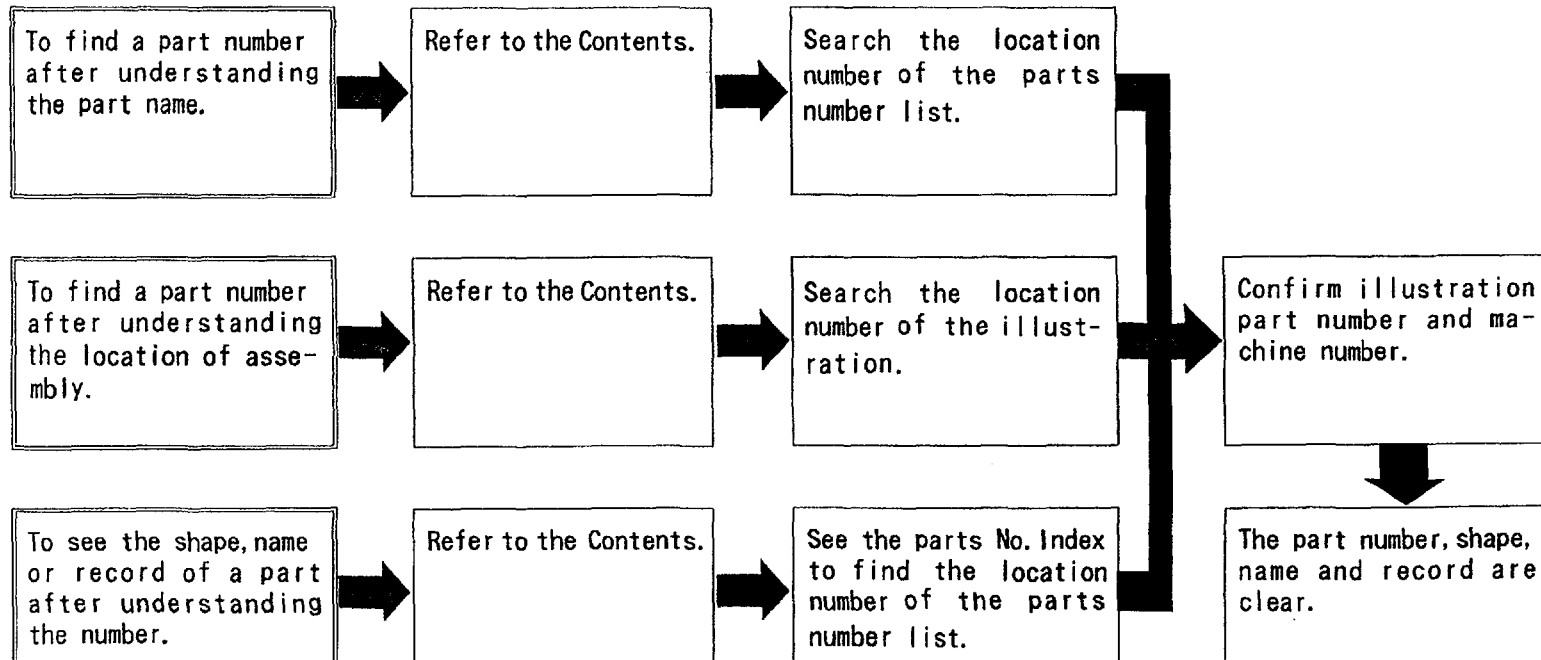


Serial number
(machine number)



Serial number
(engine number)
Punching position

How to use the Parts Manual



B-4 INTRODUCTION (2 / 2)

Abbreviations and symbols

ASSY Assembled unit.

* The marketable part set or kit.

AR Quantity required.

t Thickness.

L Length.

OD Outside diameter.

ID Inside diameter.

+ Not illustrated.

GRD The grade of the tightening allowance between a cylinder body and a liner and the grade of the clearance between a liner and a piston are shown.

If necessary to confirm the grade for each part when placing orders of parts, to the WORKSHOP MANUAL issued by the engine manufacturer.

(GE) The specifications of the large-capacity generator are shown.

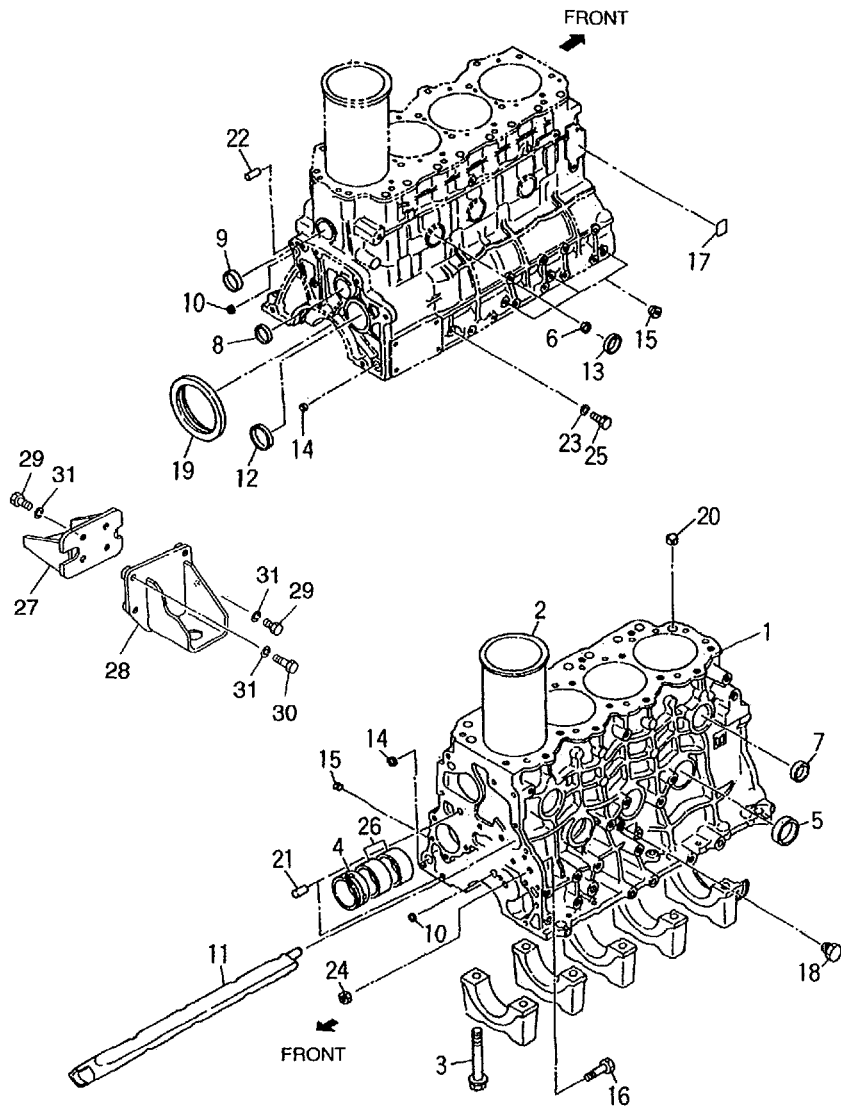
(EPA) The specifications of the conforming to the EPA exhaust gas regulation.

Materials and specifications subject to change without notice.

B-5 APPLICABLE MODEL

TYPE	ENGINE TYPE	APPLICABLE MODEL		
A	4JG2PJ	FHD20Z2(C) FHD20Z5(C)	FHD25Z2(C) FHD25Z5(C)	FHD30Z2(C) FHD30Z5(C)
B	4JG2PJ-01	FHD20Z2(OC) FHD20Z5(OC)	FHD25Z2(OC) FHD25Z5(OC)	FHD30Z2(OC) FHD30Z5(OC)
C	4JG2PJ-02	FHD35Z9	FHD36Z9	FHD36Z2
D	4JG2PJ-03	FHD20Z2(EXA) FHD20Z5(EXA)	FHD25Z2(EXA) FHD25Z5(EXA)	FHD30Z2(EXA) FHD30Z5(EXA)
E	4JG2PJ-04	FHD20Z2(C/HCS) FHD20Z5(C/HCS)	FHD25Z2(C/HCS) FHD25Z5(C/HCS)	FHD30Z2(C/HCS) FHD30Z5(C/HCS)
F	4JG2PJ-05	FHD20Z2(OC/HCS) FHD20Z5(OC/HCS)	FHD25Z2(OC/HCS) FHD25Z5(OC/HCS)	FHD30Z2(OC/HCS) FHD30Z5(OC/HCS)
G	4JG2PJ-07	FHD20Z2(T) FHD20Z5(T)	FHD25Z2(T) FHD25Z5(T)	FHD30Z2(T) FHD30Z5(T)
H	4JG2PJ-08	FHD20Z2(C/EXE) FHD20Z5(C/EXE)	FHD25Z2(C/EXE) FHD25Z5(C/EXE)	FHD30Z2(C/EXE) FHD30Z5(C/EXE)
J	4JG2PJ-09	FHD20Z2(T/EXE) FHD20Z5(T/EXE)	FHD25Z2(T/EXE) FHD25Z5(T/EXE)	FHD30Z2(T/EXE) FHD30Z5(T/EXE)

C-2 CYLINDER BLOCK



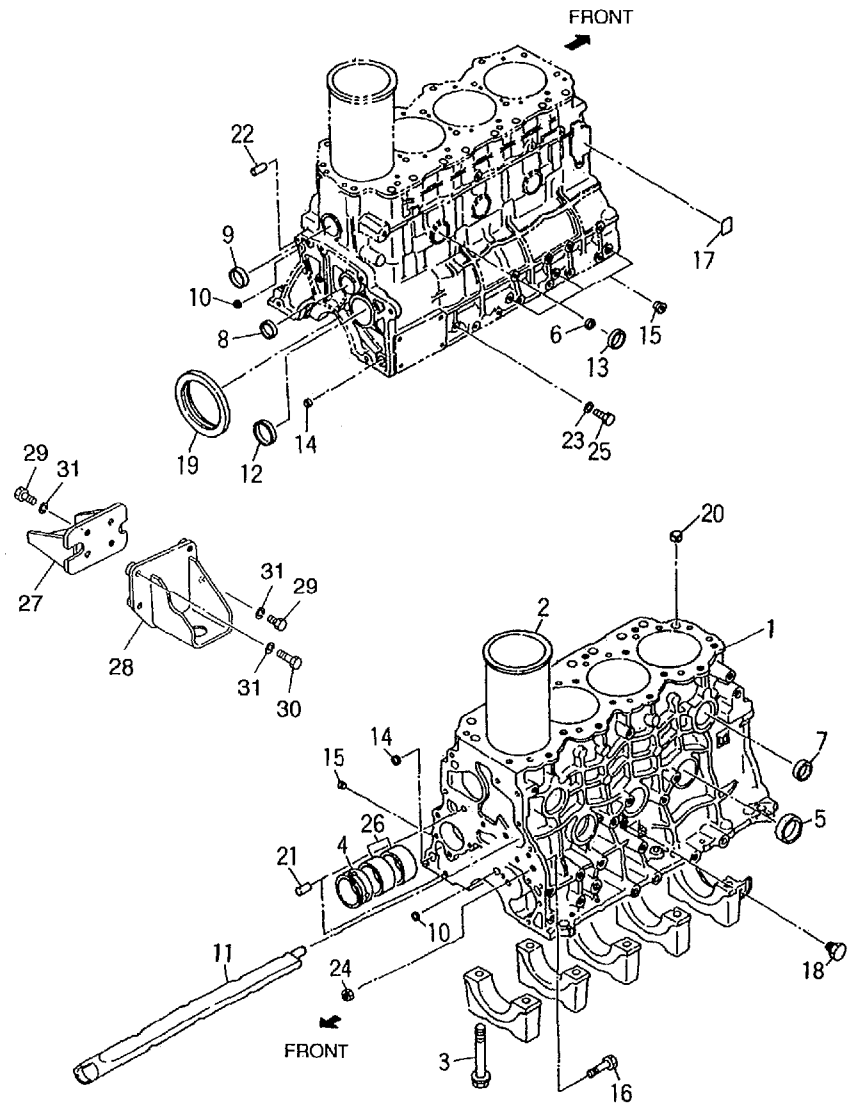
A:4JG2PJ C:4JG2PJ-02 E:4JG2PJ-04 G:4JG2PJ-07 J:4JG2PJ-09
 B:4JG2PJ-01 D:4JG2PJ-03 F:4JG2PJ-05 H:4JG2PJ-08

No.	Part No.	Description	Req'd	Remarks • Serial No.
A	Z-8-97043-280-0	CYLINDER BLOCK ASSY	1	INC.1-10,26
1	NO PART NO.	BLOCK,CYLINDER	1	
S1	Z-5-87813-205-0	SET,LINER	4	A,B,E,F,G GRD=1 INC.2 & etc.
-	Z-5-87813-205-0	SET,LINER	4	C,D GRD=1 INC.2 & etc. -1997.12
-	Z-5-87813-209-0	SET,LINER	4	C,D,H,J GRD=1 INC.2 & etc.
S2	Z-5-87813-206-0	SET,LINER	4	A,B,E,F,G GRD=2 INC.2 & etc.
-	Z-5-87813-206-0	SET,LINER	4	C,D GRD=2 INC.2 & etc. -1997.12
-	Z-5-87813-210-0	SET,LINER	4	C,D,H,J GRD=2 INC.2 & etc. 1998.1-
S3	Z-5-87813-207-0	SET,LINER	4	A,B,E,F,G GRD=3 INC.2 & etc.
-	Z-5-87813-207-0	SET,LINER	4	C,D GRD=3 INC.2 & etc. -1997.12
-	Z-5-87813-211-0	SET,LINER	4	C,D,H,J GRD=3 INC.2 & etc. 1998.1-
2	Z-8-97176-699-0	* LINER,CYLINDER	4	GRD=1 PISTON GRD=AX
-	Z-8-97176-700-0	* LINER,CYLINDER	4	GRD=1 PISTON GRD=CX

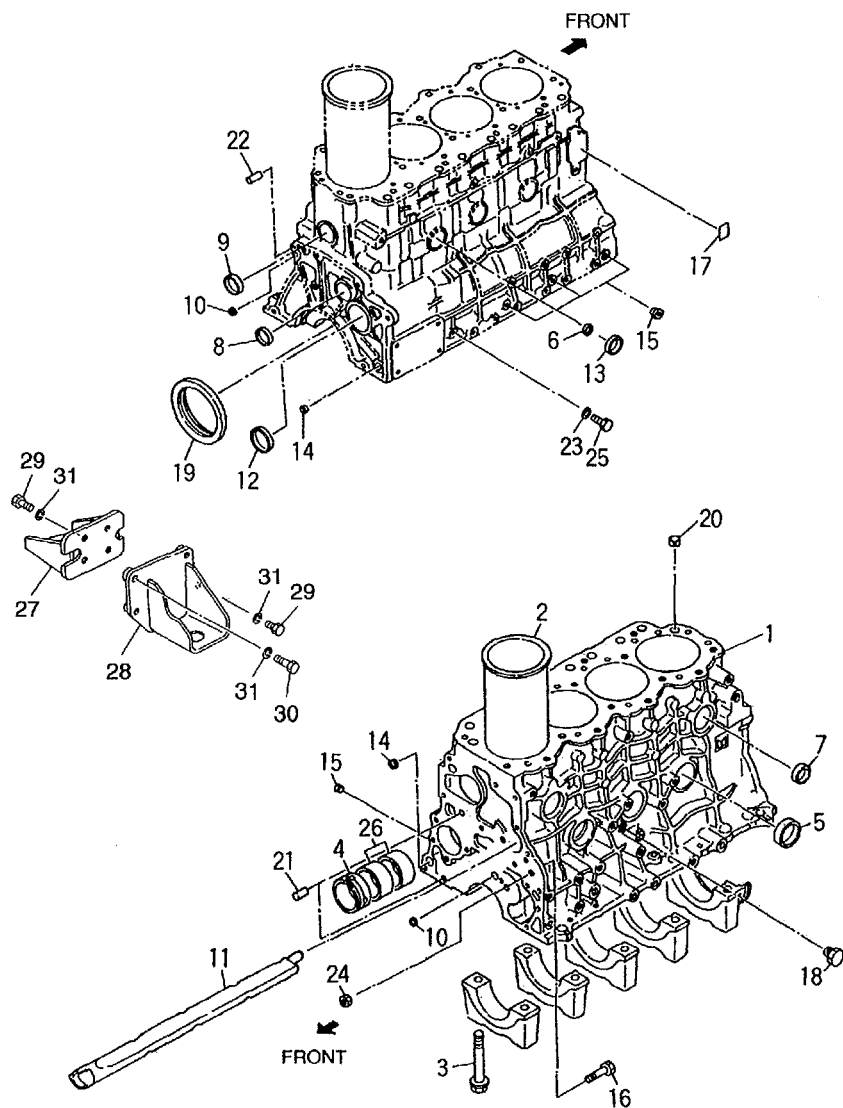
C-3 CYLINDER BLOCK

A :4JG2PJ B:4JG2PJ-01 C :4JG2PJ-02 D:4JG2PJ-03 E :4JG2PJ-04 F :4JG2PJ-05 G :4JG2PJ-07 H:4JG2PJ-08 J :4JG2PJ-09

No.	Part No.	Description	Req'd	Remarks • Serial No.
2	Z-8-97176-701-0	* LINER,CYLINDER	4	GRD=2 PISTON GRD=AX
-	Z-8-97176-702-0	* LINER,CYLINDER	4	GRD=2 PISTON GRD=CX
-	Z-8-97176-703-0	* LINER,CYLINDER	4	GRD=3 PISTON GRD=AX
-	Z-8-97176-704-0	* LINER,CYLINDER	4	GRD=3 PISTON GRD=CX
3	Z-8-94432-642-0	BOLT	4	
4	Z-8-94427-206-2	METAL,FRONT	1	
5	Z-1-09600-005-1	CUP	3	OD=45mm
6	Z-5-11219-008-0	CUP	3	OD=18mm
7	Z-5-11219-015-0	CUP	2	OD=32mm
8	Z-5-11219-017-0	CUP	1	OD=38mm
9	Z-5-11219-018-0	CUP	1	OD=36mm
10	Z-5-09600-013-0	CUP	1	OD=12.3mm
11	Z-8-94456-794-2	DUCT	1	
12	Z-8-94250-514-0	PLUG	1	OD=56mm
13	Z-5-11219-018-0	CUP	3	OD=36mm
14	Z-5-11129-003-0	CUP	1	OD=15.6mm
-	Z-5-11129-006-0	CUP	1	
15	Z-1-09605-050-0	PLUG	2	
16	Z-8-94171-943-1	BOLT	1	
17	Z-8-97016-473-0	SEAL	1	
18	Z-9-09664-001-0	PLUG	1	
S4	Z-5-87813-225-0	SET,GASKET	1	A INC. 19 & etc. -1995.2
-	Z-5-87812-637-2	SET,GASKET	1	A,C,D INC. 19 & etc. 1995.3-
-	Z-5-87813-227-0	SET,GASKET	1	B INC. 19 & etc. -1995.2
-	Z-5-87812-638-2	SET,GASKET	1	B INC. 19 & etc. 1995.3-
-	Z-5-87813-226-0	SET,GASKET	1	C,D INC. 19 & etc. -1995.2



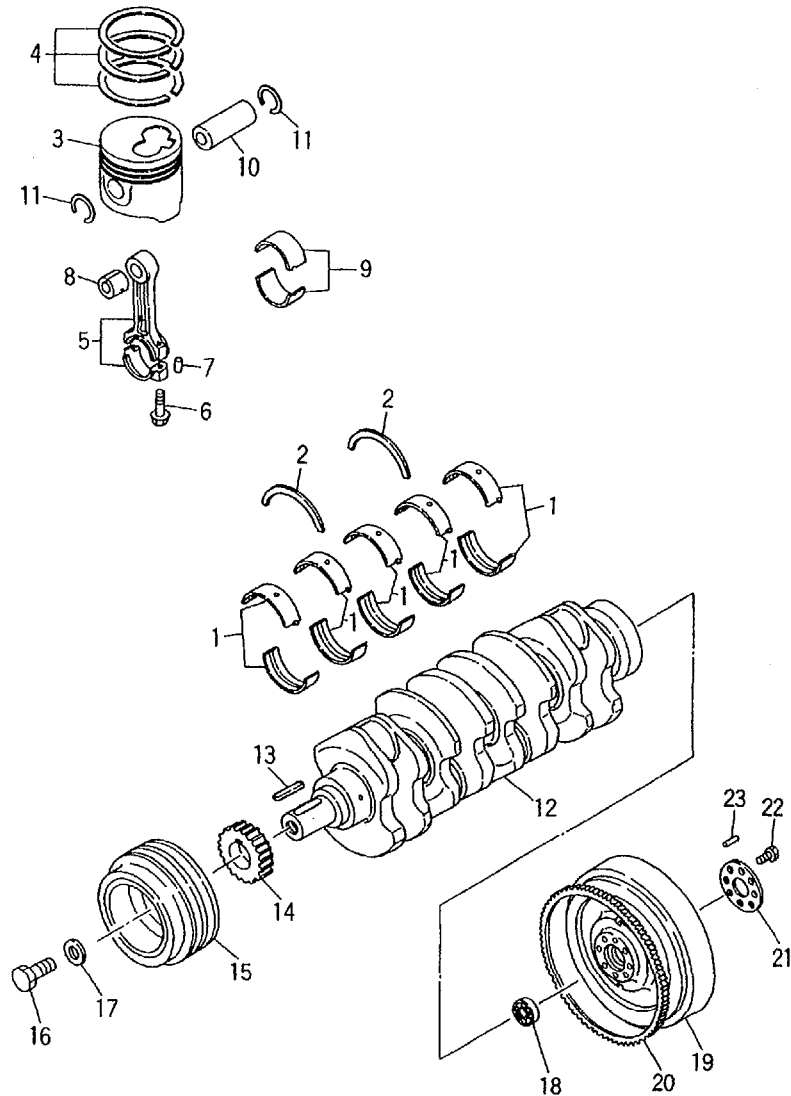
C-4 CYLINDER BLOCK



A:4JG2PJ C:4JG2PJ-02 E:4JG2PJ-04 G:4JG2PJ-07 J:4JG2PJ-09
 B:4JG2PJ-01 D:4JG2PJ-03 F:4JG2PJ-05 H:4JG2PJ-08

No.	Part No.	Description	Req'd	Remarks · Serial No.
S4	Z-5-87813-517-0	SET,GASKET	1	E,G,H,J INC.19 & etc.
-	Z-5-87813-518-0	SET,GASKET	1	F INC.19 & etc.
19	Z-8-94235-369-0	* SEAL	1	A -1994.9
-	Z-8-97020-328-0	* SEAL	1	A,C,D,E,G,H,J 1994.10-
-	Z-8-94385-562-0	* SEAL	1	B,F
20	Z-8-94453-344-0	DOWEL	2	
21	Z-9-0815-1050-0	PIN	2	
22	Z-9-0816-1022-0	PIN	1	
23	Z-9-0957-1414-0	GASKET	1	ID=14.2 OD=20mm
24	Z-9-0911-0410-0	NUT	1	A -1994.11
-	Z-9-0911-1510-0	NUT	1	1994.12-
25	Z-9-9920-2314-0	PLUG	1	
26	Z-8-94427-201-2	METAL,CENTER	2	
27	Z-8-97108-075-0	FOOT	1	
28	Z-8-97113-800-0	FOOT	1	
29	Z-9-0206-1025-0	BOLT	5	
30	Z-9-0206-1040-0	BOLT	3	
31	Z-9-0915-0510-0	WASHER	8	

C-5 PISTON, CRANKSHAFT & FLYWHEEL



A :4JG2PJ B :4JG2PJ-01 C :4JG2PJ-02 D :4JG2PJ-03 E :4JG2PJ-04 F :4JG2PJ-05 G :4JG2PJ-07 H :4JG2PJ-08 J :4JG2PJ-09

No.	Part No.	Description	Req'd	Remarks - Serial No.
1	Z-8-97063-258-0	SET,METAL	5	BLUE
-	Z-8-97063-259-0	SET,METAL	5	BLACK
-	Z-8-97063-260-0	SET,METAL	5	GREEN
2	Z-8-97042-262-1	METAL,THRUST	2	
S1	Z-5-87813-205-0	SET,LINER	4	A,B,E,F,G GRD=1 INC.3,4,8,10,11 & etc.
-	Z-5-87813-205-0	SET,LINER	4	C,D GRD=1 INC.3,4,8,10,11 & etc. -1997.12
-	Z-5-87813-209-0	SET,LINER	4	C,D,H,J GRD=1 INC.3,4,8,10,11 & etc. 1998.1-
S2	Z-5-87813-206-0	SET,LINER	4	A,B,E,F,G GRD=2 INC.3,4,8,10,11 & etc.
-	Z-5-87813-206-0	SET,LINER	4	C,D GRD=2 INC.3,4,8,10,11 & etc. -1997.12
-	Z-5-87813-210-0	SET,LINER	4	C,D,H,J GRD=2 INC.3,4,8,10,11 & etc. 1998.1-
S3	Z-5-87813-207-0	SET,LINER	4	A,B,E,F,G GRD=3 INC.3,4,8,10,11 & etc.
-	Z-5-87813-207-0	SET,LINER	4	C,D GRD=3 INC.3,4,8,10,11 & etc. -1997.12
-	Z-5-87813-211-0	SET,LINER	4	C,D,H,J GRD=3 INC.3,4,8,10,11 & etc. 1998.1-
3	Z-8-97176-616-0	* PISTON	4	A,B,E,F,G GRD=AX

C-6 PISTON,CRANKSHAFT & FLYWHEEL

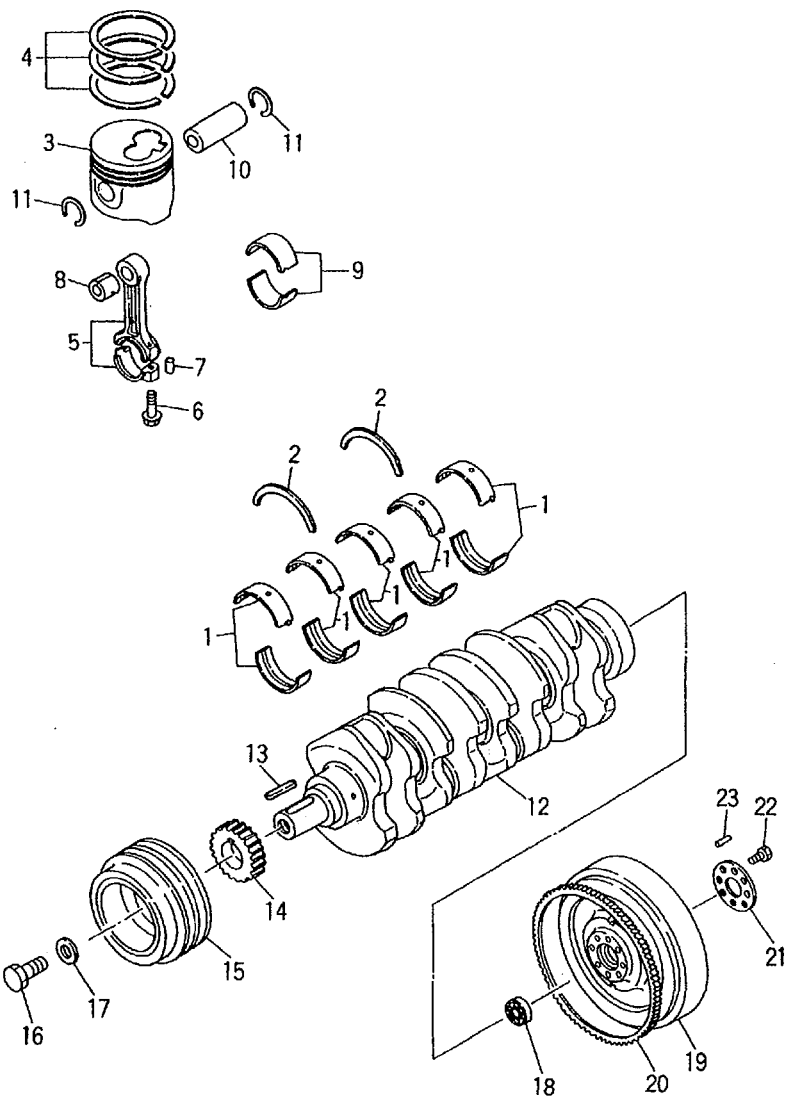
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B:4JG2PJ-01

C:4JG2PJ-02
D:4JG2PJ-03

E:4JG2PJ-04
F:4JG2PJ-05

G:4JG2PJ-07
H:4JG2PJ-08

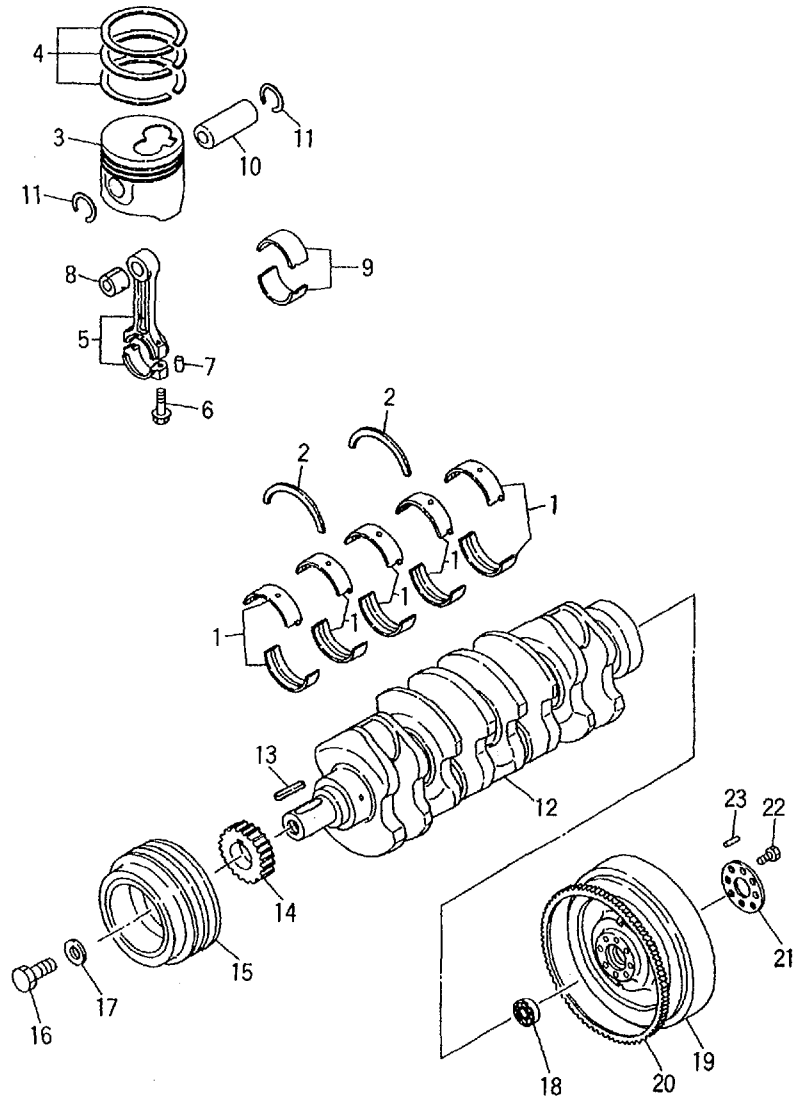
J:4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
3	Z-8-97176-617-0	* PISTON	4	A,B,E,F,G GRD=CX
-	Z-8-97176-616-0	* PISTON	4	C,D GRD=AX -1997.12
-	Z-8-97176-618-0	* PISTON	4	C,D,H,J GRD=AX 1998.1-
-	Z-8-97176-617-0	* PISTON	4	C,D GRD=CX -1997.12
-	Z-8-97176-619-0	* PISTON	4	C,D,H,J GRD=CX 1998.1-
4	Z-8-97080-215-0	* SET,RING	4	
A	Z-8-97062-300-0	CONNECTING ROD ASSY	4	INC.5-8
5	NO PART NO.	ROD,CONNECTING	4	
6	Z-8-97062-086-0	BOLT	8	
7	Z-9-0816-0508-0	PIN	8	
8	Z-8-94457-158-0	* BUSHING	4	
9	Z-8-94324-159-0	BUSHING	4	
10	Z-8-94457-008-1	* PIN	4	
11	Z-8-94460-687-0	* RING,SNAP	8	
12	Z-8-97023-182-1	CRANKSHAFT	1	-1999.9
-	Z-8-97190-930-0	CRANKSHAFT	1	1999.10-
13	Z-9-0803-0743-0	KEY,FEATHER	1	-1999.9
-	Z-8-94201-641-0	KEY,FEATHER	1	1999.10-
14	Z-8-94328-447-0	GEAR	1	
15	Z-8-94328-503-2	PULLEY	1	A,B,C,D -1995.2
-	Z-8-97128-397-1	PULLEY	1	A,B,C,D,G,H,J 1995.3-
-	Z-8-97168-073-1	PULLEY	1	E,F
16	Z-8-94153-722-1	BOLT	1	
17	Z-5-09503-127-0	WASHER	1	
18	Z-5-09800-078-0	BEARING,BALL	1	
19	Z-8-97107-954-2	FLYWHEEL	1	A,B,E,F,H INC.20

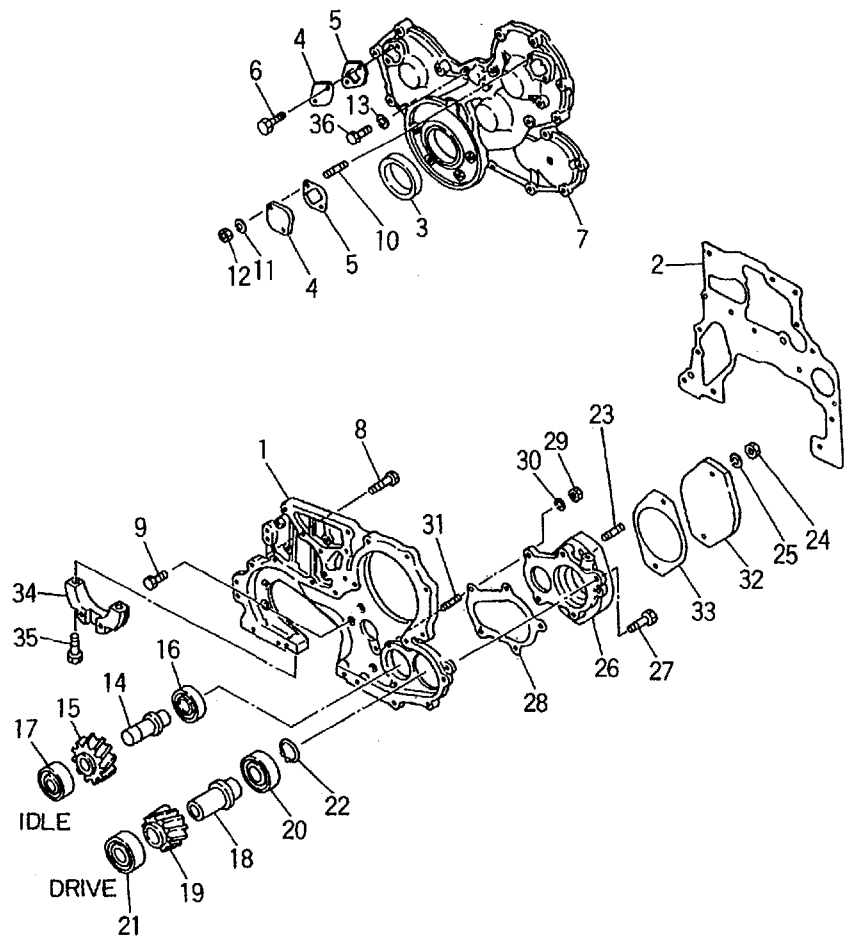
C-7 PISTON, CRANKSHAFT & FLYWHEEL

A:4JG2PJ B:4JG2PJ-01 C:4JG2PJ-02 D:4JG2PJ-03 E:4JG2PJ-04 F:4JG2PJ-05 G:4JG2PJ-07 H:4JG2PJ-08 J:4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
19	Z-8-97107-954-2	FLYWHEEL	1	C,D INC.20 -1998.2
-	Z-8-97179-918-0	FLYWHEEL	1	C,D,G,J INC.20 1998.3-
20	Z-9-12333-605-1	GEAR,RING	1	
21	Z-8-94142-156-1	WASHER	1	
22	Z-8-94427-456-0	BOLT	8	
23	Z-9-0815-0616-0	PIN,STRAIGHT	2	

C-8 TIMING GEAR CASE

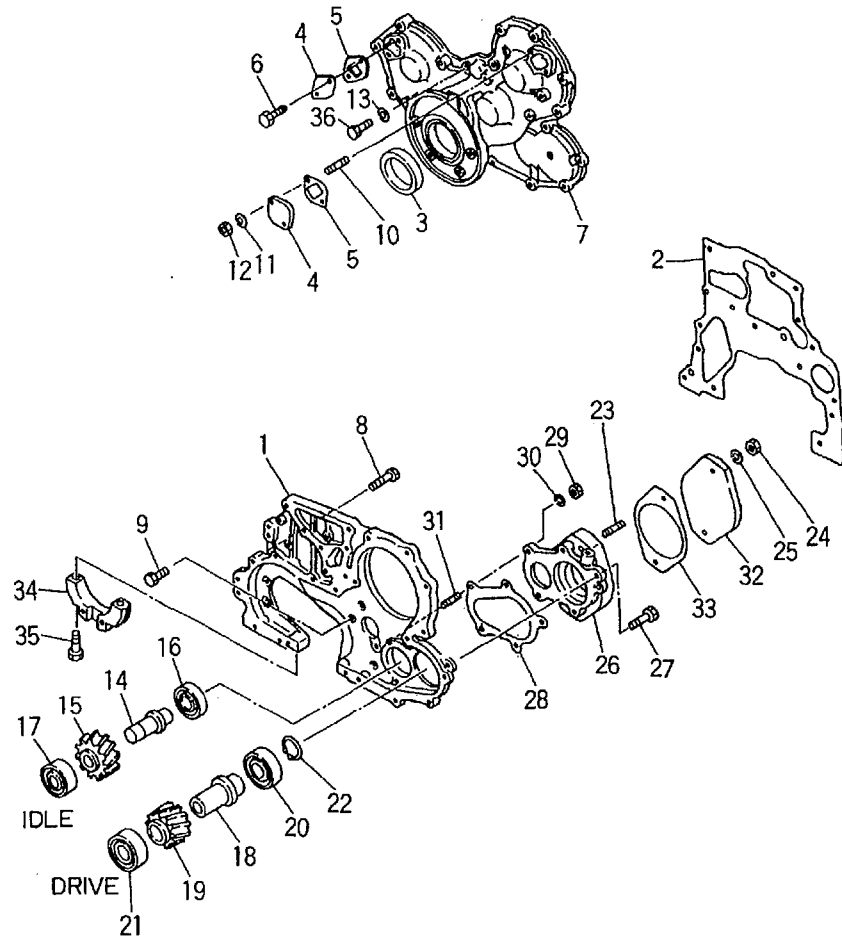


A :4JG2PJ
B :4JG2PJ-01
C :4JG2PJ-02
D :4JG2PJ-03
E :4JG2PJ-04
F :4JG2PJ-05
G :4JG2PJ-07
H :4JG2PJ-08
J :4JG2PJ-09

No.	Part No.	Description	Req'd	Remarks • Serial No.
1	Z-8-97089-867-1	CASE	1	A,B,C,D -1997.6
-	Z-8-97180-688-0	CASE	1	1997.7-
S1	Z-5-87813-225-0	SET,GASKET	1	A INC.2,3,5,28,33 & etc. -1995.2
-	Z-5-87812-637-2	SET,GASKET	1	A,C,D INC.2,3,5,28,33 & etc. 1995.3-
-	Z-5-87813-227-0	SET,GASKET	1	B INC.2,3,5,28,33 & etc. -1995.2
-	Z-5-87812-638-2	SET,GASKET	1	B INC.2,3,5,28,33 & etc. 1995.3-
-	Z-5-87813-226-0	SET,GASKET	1	C,D INC.2,3,5,28,33 & etc. -1995.2
-	Z-5-87813-517-0	SET,GASKET	1	E,G,H,J INC.2,3,5,28,33 & etc.
-	Z-5-87813-518-0	SET,GASKET	1	F INC.2,3,5,28,33 & etc.
2	Z-8-97089-881-0	* PACKING	1	A -1995.2
-	Z-8-97117-242-0	* PACKING	1	1995.3-
3	Z-5-09625-079-0	* SEAL,OIL	1	
4	Z-5-11321-009-0	COVER	2	
5	Z-8-97045-362-1	* GASKET	2	A -1994.12
-	Z-8-97118-698-0	* PACKING	2	1995.1-
6	Z-0-5004-0616-0	BOLT & WASHER	2	A,B,C,D,E,F -1998.5
-	Z-0-2808-0612-0	BOLT	2	1998.6-
7	Z-8-97089-866-1	COVER	1	A,B,C,D -1997.6
-	Z-8-97180-687-0	COVER	1	1997.7-
8	Z-0-5004-0845-0	BOLT & WASHER	7	A,B,C,D,E,F -1998.5
-	Z-0-2808-0840-0	BOLT	7	1998.6-

C-9 TIMING GEAR CASE

A :4JG2PJ B :4JG2PJ-01 C :4JG2PJ-02 D :4JG2PJ-03 E :4JG2PJ-04 F :4JG2PJ-05 G :4JG2PJ-07 H :4JG2PJ-08 J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
8	Z-8-94205-987-1	BOLT	6	A,B,C,D,E,F -1998.5
-	Z-0-2808-0870-0	BOLT	6	1998.6-
-	Z-8-94205-986-1	BOLT	2	A,B,C,D,E,F -1998.5
-	Z-0-2808-0860-0	BOLT	2	1998.6-
9	Z-0-5004-0820-0	BOLT & WASHER	7	
10	Z-9-0411-0616-0	STUD	2	
11	Z-9-0915-0506-0	WASHER	2	
12	Z-9-0911-0406-0	NUT	2	A -1994.8
-	Z-9-0911-0506-0	NUT	2	1994.9-
13	Z-9-0915-0512-0	WASHER	1	
14	Z-8-94328-443-1	SHAFT	1	
15	Z-8-94328-442-0	GEAR	1	
16	Z-8-97063-366-0	BEARING,BALL	1	
17	Z-8-97109-171-0	BEARING,BALL	1	
18	Z-8-97020-571-0	SHAFT	1	
19	Z-8-94328-445-0	GEAR	1	
20	Z-8-94173-863-0	BEARING,BALL	1	
21	Z-8-97109-178-0	BEARING,BALL	1	
22	Z-9-0918-0030-0	RING,SNAP	1	
23	Z-9-0441-1025-0	STUD	2	
24	Z-9-0911-0410-0	NUT	2	
25	Z-9-0915-0510-0	WASHER	2	
26	Z-8-97107-956-1	ADAPTER	1	A,B,C,D -1996.10
-	Z-8-97141-285-0	ADAPTER	1	A,B,C,D 1996.11-1997.6
-	Z-8-97180-686-0	ADAPTER	1	1997.7-
27	Z-0-5004-0835-0	BOLT	1	A,B,C,D -1997.10
28	Z-8-94328-834-0	* PACKING	1	A,B,C,D -1997.9
-	Z-8-97186-535-0	* GASKET	1	1997.10-
29	Z-9-0911-0408-0	NUT	2	
30	Z-9-0915-0508-0	WASHER	1	
31	Z-9-0411-0820-0	STUD	2	
32	Z-5-11321-036-0	COVER	1	
33	Z-5-11322-018-0	* PACKING	1	

C-10 TIMING GEAR CASE

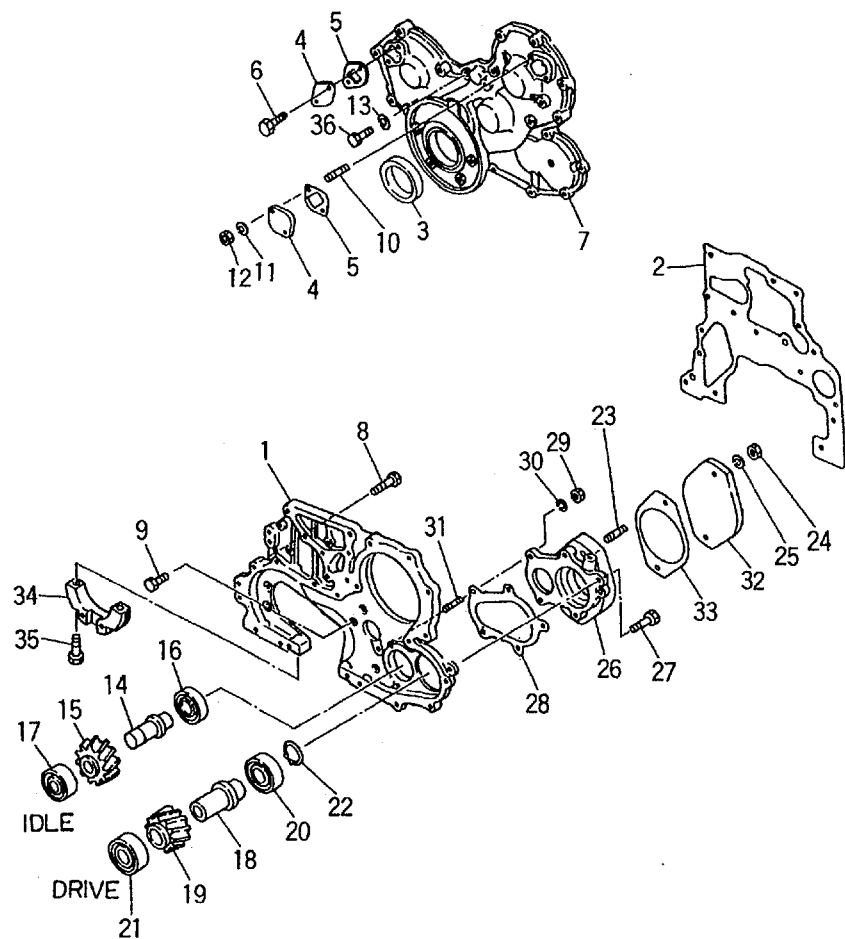
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E:4JG2PJ-04
F:4JG2PJ-05

G:4JG2PJ-07
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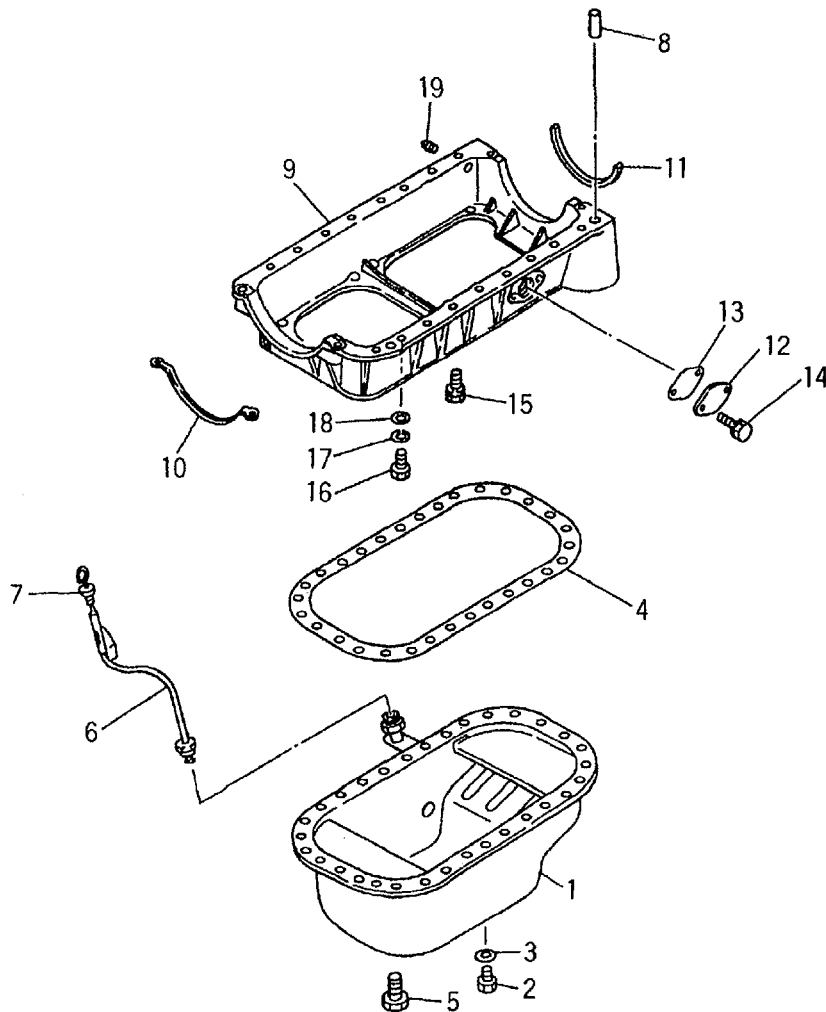
J:4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
34	Z-8-94328-440-0	PLATE	1	A -1994.10
-	Z-8-97123-785-0	PLATE	1	1994.11-
35	Z-9-0582-0845-0	BOLT	2	
36	Z-0-1080-6270-0	BOLT	1	A,B,C,D,E,F -1998.5
-	Z-0-2808-1270-0	BOLT	1	1998.6-

C-11 OIL PAN

A:4JG2PJ B:4JG2PJ-01 C:4JG2PJ-02 D:4JG2PJ-03 E:4JG2PJ-04 F:4JG2PJ-05 G:4JG2PJ-07 H:4JG2PJ-08 J:4JG2PJ-09

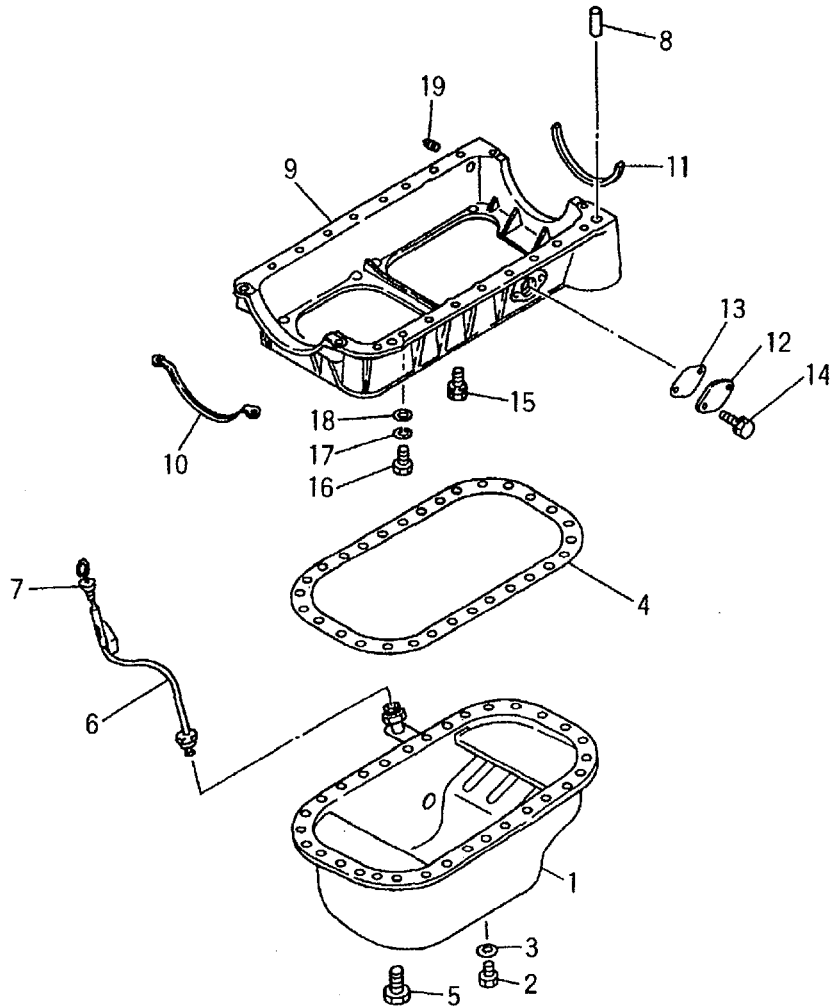


No.	Part No.	Description	Req'd	Remarks • Serial No.
1	Z-8-94334-739-0	PAN,OIL	1	INC.2,3
2	Z-9-9920-2320-0	PLUG	1	
S1	Z-5-87813-225-0	SET,GASKET	1	A INC.3,4 & etc. -1995.2
-	Z-5-87812-637-2	SET,GASKET	1	A,C,D INC.3,4 & etc. 1995.3-
-	Z-5-87813-227-0	SET,GASKET	1	B INC.3,4 & etc. -1995.2
-	Z-5-87812-638-2	SET,GASKET	1	B INC.3,4 & etc. 1995.3-
-	Z-5-87813-226-0	SET,GASKET	1	C,D INC.3,4 & etc. -1995.2
-	Z-5-87813-517-0	SET,GASKET	1	E,G,H,J INC.3,4 & etc.
-	Z-5-87813-518-0	SET,GASKET	1	F INC.3,4 & etc.
3	Z-1-09623-235-0	* PACKING	1	
4	Z-8-97045-322-0	* GASKET	1	
5	Z-0-5004-0616-0	BOLT	30	
6	Z-8-94468-517-0	TUBE	1	
7	Z-8-94342-385-1	GAUGE	1	
8	Z-9-09878-597-0	PIN	2	
9	Z-8-97089-798-0	CASE	1	A,B,C,D,E,F -1998.6
-	Z-8-97208-010-0	CASE	1	1998.7-
10	Z-8-94147-529-0	PACKING	1	
11	Z-8-97074-728-1	PACKING	1	A,B,C,D -1997.1
-	Z-8-97120-931-0	PACKING	1	1997.2-
12	Z-9-11219-215-0	COVER	1	
13	Z-8-94341-874-0	PACKING	1	
14	Z-0-5004-0818-0	BOLT	2	A,B,C,D,E,F -1998.5
-	Z-0-2808-0816-0	BOLT	2	1998.6-

C-12 OIL PAN

A:4JG2PJ B:4JG2PJ-01 C:4JG2PJ-02 D:4JG2PJ-03 E:4JG2PJ-04 F:4JG2PJ-05 G:4JG2PJ-07 H:4JG2PJ-08 J:4JG2PJ-09

No.	Part No.	Description	Req'd	Remarks • Serial No.
15	Z-0-5014-0825-0	BOLT	18	A,B,C,D,E,F -1998.5
-	Z-0-2868-0825-0	BOLT	18	1998.6-
16	Z-9-09801-216-0	BOLT	4	A -1994.8
-	Z-8-97015-515-1	BOLT	2	1994.9-
-	Z-0-5014-0800-0	BOLT	2	1997.4-
17	Z-9-0915-0508-0	WASHER	4	A -1994.8
18	Z-9-0916-0508-0	WASHER	4	A -1994.8
19	Z-9-0920-4521-0	PLUG	1	A,B,C,D,E,F,G -1998.6



C-13 FLYWHEEL HOUSING

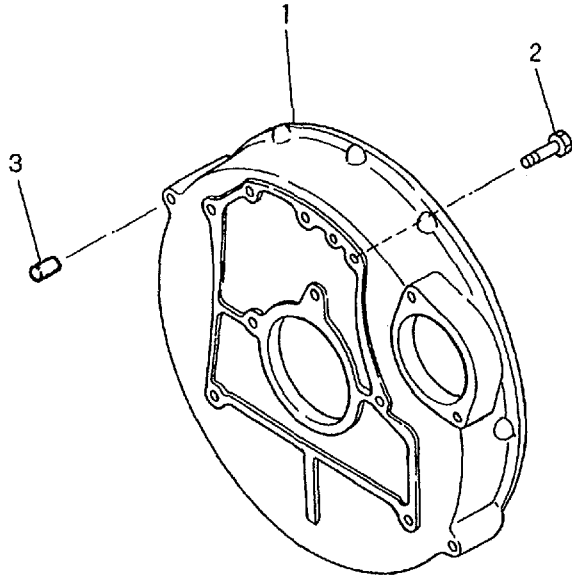
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D:4JG2PJ-03

E:4JG2PJ-04
F:4JG2PJ-05

G:4JG2PJ-07
H:4JG2PJ-08

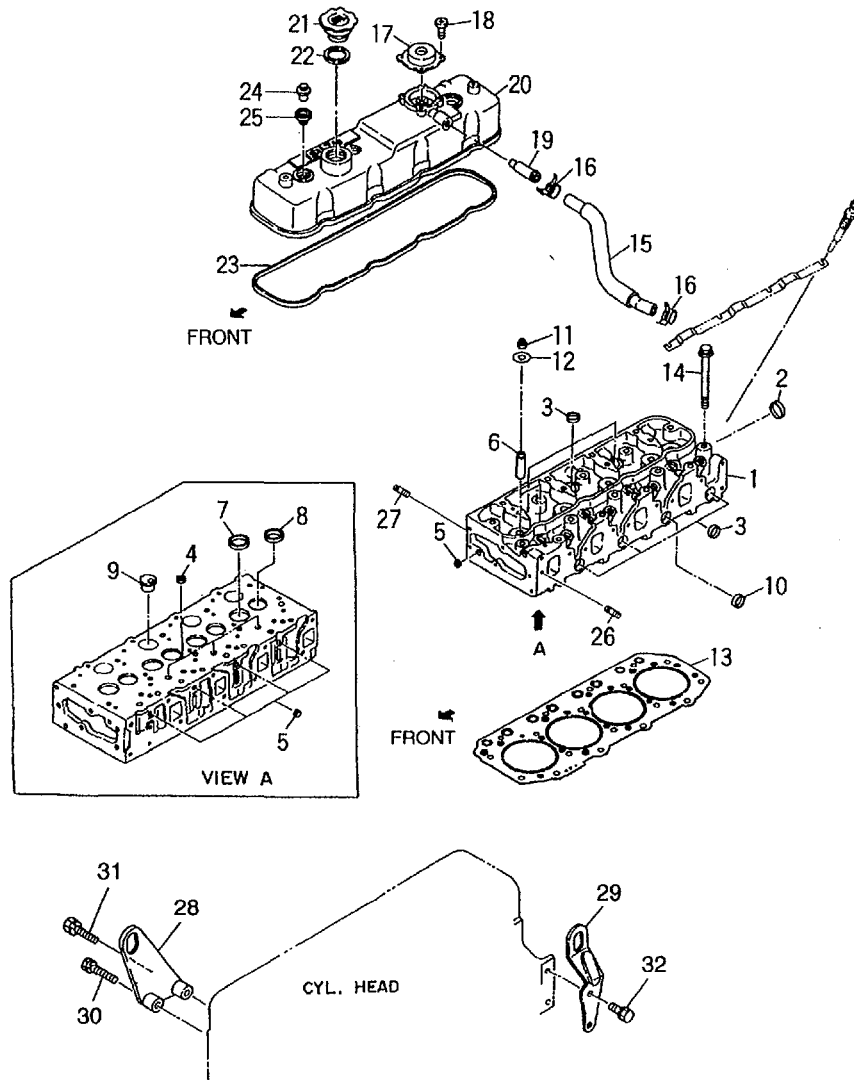
J:4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
1	Z-8-97108-076-2	HOUSING	1	A,C,D -1996.10
-	Z-5-11341-104-3	HOUSING	1	A,C,D,E,F,G,H,J 1996.11-
-	Z-8-97108-076-2	HOUSING	1	B
2	Z-0-2080-1025-0	BOLT	3	
-	Z-0-2080-1225-0	BOLT	2	
-	Z-5-09000-227-0	BOLT	3	
3	Z-9-0815-1228-0	PIN	2	

D-2 CYLINDER HEAD & COVER

A:4JG2PJ B:4JG2PJ-01 C:4JG2PJ-02 D:4JG2PJ-03 E:4JG2PJ-04 F:4JG2PJ-05 G:4JG2PJ-07 H:4JG2PJ-08 J:4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
A1	Z-8-97089-280-1	CYLINDER HEAD ASSY	1	A,B,E,F,G INC.1-9
-	Z-8-97089-280-1	CYLINDER HEAD ASSY	1	C,D INC.1-9 -1997.12
-	Z-8-97120-278-2	CYLINDER HEAD ASSY	1	C,D,H,J INC.1-9 1998.1-
1	NO PART NO.	HEAD,CYLINDER	1	
2	Z-1-09600-005-1	CUP	1	OD=45mm
3	Z-1-09600-011-2	CUP	6	OD=22mm -1999.5
-	Z-8-97209-609-0	CUP	6	OD=22mm 1999.6-
4	Z-5-11129-006-0	CUP	3	OD=16mm
5	Z-5-09600-013-0	CUP	5	OD=12.3mm
6	Z-5-11721-016-0	VALVE,GUIDE	8	
7	Z-8-97083-162-0	SET,VALVE	4	
8	Z-8-94130-559-0	INSERT	4	
9	Z-8-97089-278-0	PLUG	4	A,B,E,F,G -1999.3
-	Z-8-97089-278-0	PLUG	4	C,D -1999.3
-	Z-8-97089-280-0	PLUG	4	C,D,H,J 1999.4-
10	Z-1-09600-011-2	CUP	1	A,B,D,E,F,G,H,J -1999.5
-	Z-8-97209-609-0	CUP	1	A,B,D,E,F,G,H,J 1999.6-
S1	Z-5-87813-225-0	SET,GASKET	1	A INC.11,13,23,25 & etc. -1995.2
-	Z-5-87812-637-2	SET,GASKET	1	A,C,D INC.11,13,23,25 & etc. 1995.3-
-	Z-5-87813-227-0	SET,GASKET	1	B INC.11,13,23,25 & etc. -1995.2
-	Z-5-87812-638-2	SET,GASKET	1	B INC.11,13,23,25 & etc. 1995.3-

D-3 CYLINDER HEAD & COVER

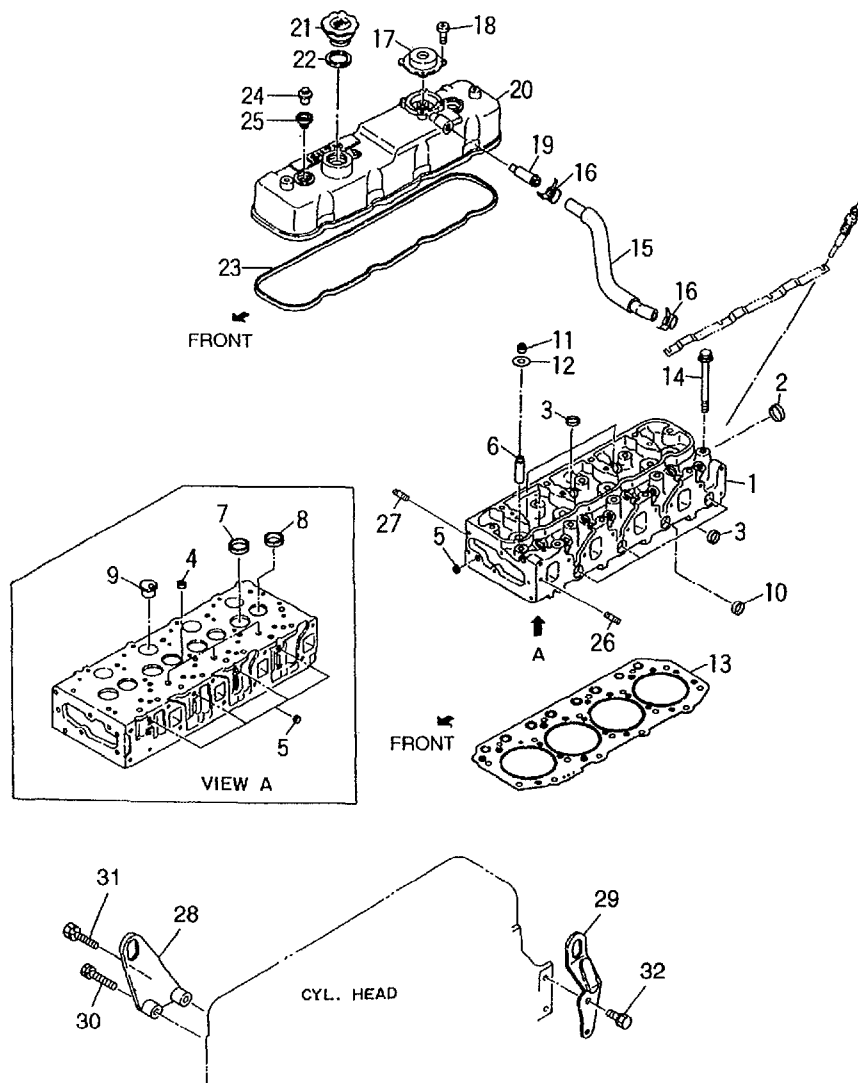
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D :4JG2PJ-03

E :4JG2PJ-04
F :4JG2PJ-05

G :4JG2PJ-07
H :4JG2PJ-08

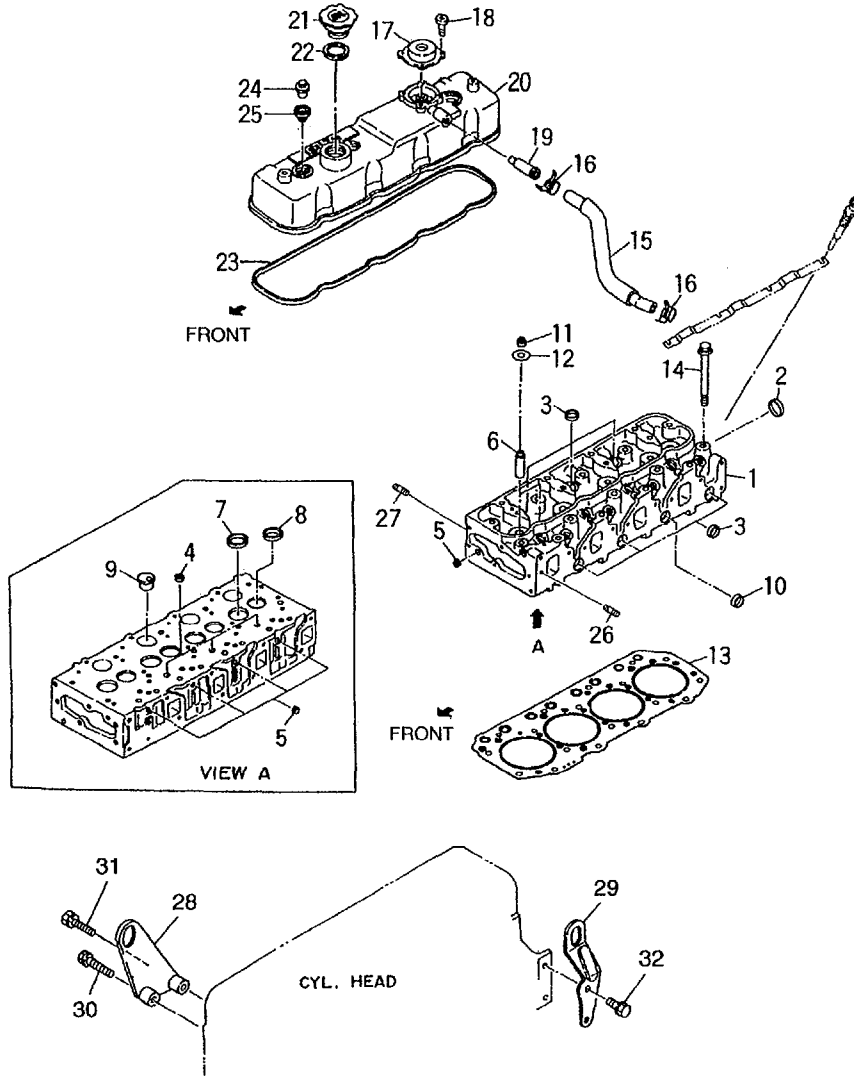
J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks - Serial No.
S1	Z-5-87813-226-0	SET,GASKET	1	C,D INC.11,13,23,25 & etc. -1995.2
-	Z-5-87813-517-0	SET,GASKET	1	E,G,H,J INC.11,13,23,25 & etc.
-	Z-5-87813-518-0	SET,GASKET	1	F INC.11,13,23,25 & etc.
11	Z-5-12569-006-0	* SEAL	8	A,B,C,D -1996.4
-	Z-8-97120-307-0	* SEAL	8	1996.5-
12	Z-5-12563-001-0	SEAT	8	
13	Z-8-97066-197-0	* GASKET	1	t=1.65mm 2 HOLE
14	Z-8-94455-667-0	BOLT	18	
15	Z-8-97114-224-1	HOSE	1	
16	Z-8-94121-113-1	CLIP	2	
17	Z-8-94250-172-0	VENTILATOR	1	
18	Z-9-0391-0408-0	BOLT	4	
19	Z-8-94250-615-1	PIPE	1	
20	Z-8-97081-742-1	COVER	1	A -1995.4
-	Z-8-94476-696-0	COVER	1	1995.5-
21	Z-8-94133-207-5	CAP	1	INC.22
22	Z-8-94123-623-1	PACKING	1	
23	Z-8-94247-903-1	* PACKING	1	A,B,C,D -1995.8
-	Z-8-97118-768-0	* PACKING	1	A,B,C,D,E,F,G 1995.9-1999.4
-	Z-8-97161-131-0	* PACKING	1	1999.5-
24	Z-8-94173-430-0	NUT	3	
25	Z-8-94153-051-0	* PACKING	3	A -1995.2
-	Z-8-94202-456-3	* PACKING	3	1995.3-
26	Z-9-0411-0825-0	STUD	2	A,B,D,E,F,G,H,J 1995.11-
-	Z-9-0411-0825-0	STUD	1	C
-	Z-9-09630-034-1	STUD	1	C 1995.11-
27	Z-9-0411-0835-0	STUD	2	
28	Z-8-94408-206-0	HANGER	1	

D-4 CYLINDER HEAD & COVER

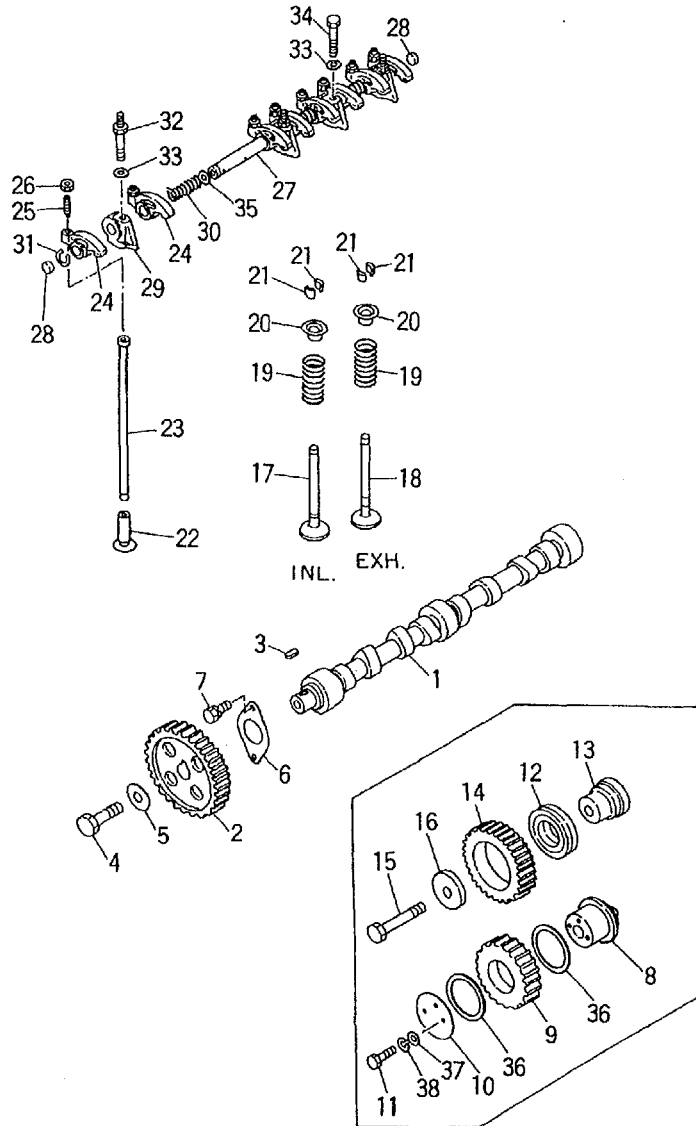
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D :4JG2PJ-03
E :4JG2PJ-04
F :4JG2PJ-05
G :4JG2PJ-07
H :4JG2PJ-08
J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
29	Z-8-97107-739-0	HANGER	1	
30	Z-0-5004-1035-0	BOLT & WASHER	1	A,B,C,D,E,F -1998.5
-	Z-0-2868-1040-0	BOLT	1	1998.6-
31	Z-0-5004-0835-0	BOLT & WASHER	1	A,B,C,D,E,F -1998.5
-	Z-0-2868-0835-0	BOLT	1	1998.6-
32	Z-0-5004-0822-0	BOLT & WASHER	2	A,B,C,D -1996.11
-	Z-0-5004-0818-0	BOLT & WASHER	2	A,B,C,D,E,F 1996.12-1998.5
-	Z-0-2868-0820-0	BOLT	2	1998.6-

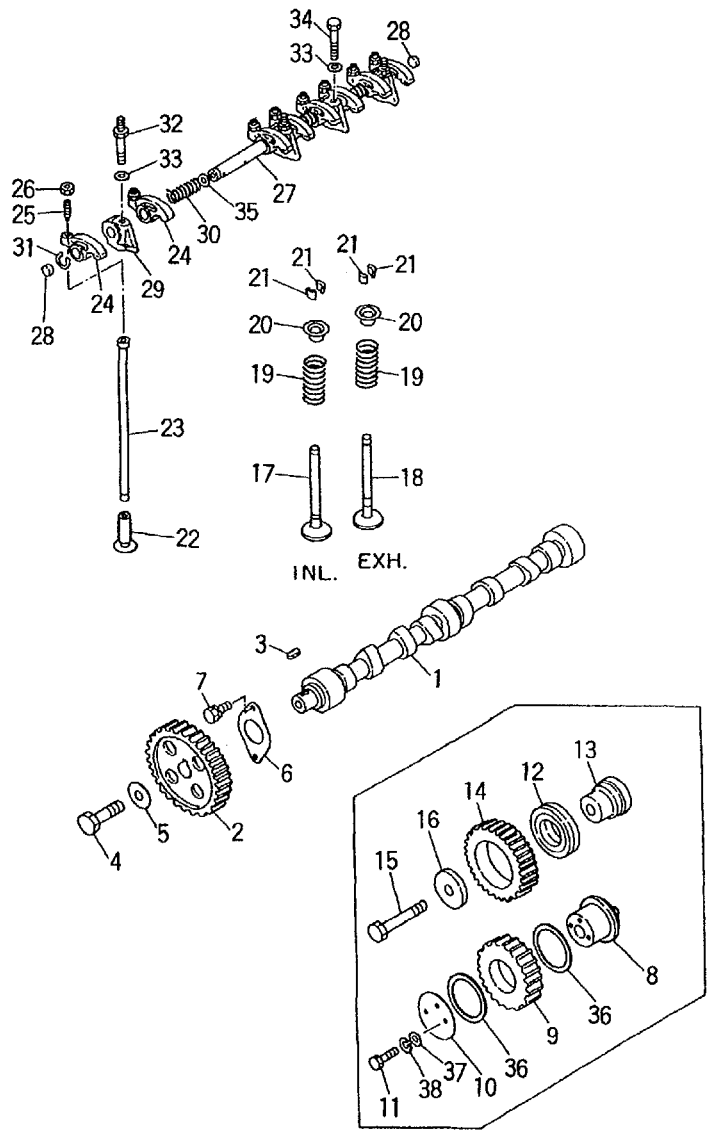
D-5 VALVE MECHANISM

A:4JG2PJ B:4JG2PJ-01 C:4JG2PJ-02 D:4JG2PJ-03 E:4JG2PJ-04 F:4JG2PJ-05 G:4JG2PJ-07 H:4JG2PJ-08 J:4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
1	Z-8-97073-684-0	CAMSHAFT	1	
2	Z-8-94328-448-0	GEAR	1	
3	Z-9-0800-0718-0	KEY,FEATHER	1	
4	Z-5-09000-069-0	BOLT	1	
5	Z-5-12519-002-1	WASHER	1	
6	Z-8-94110-480-1	PLATE	1	
7	Z-0-5004-0816-0	BOLT	2	
8	Z-8-97115-129-0	SHAFT	1	
9	Z-8-97115-131-0	GEAR	1	
10	Z-8-94171-289-0	COLLAR	1	
11	Z-9-0106-5865-0	BOLT	2	
12	Z-8-94129-386-0	BEARING,BALL	1	A,B,C,D -1997.1
-	Z-8-97174-558-0	BEARING	1	1997.2-
13	Z-8-97089-932-0	SHAFT	1	
14	Z-8-97020-570-0	GEAR	1	
15	Z-8-94129-384-0	BOLT	1	
16	Z-8-97101-502-1	WASHER	1	
17	Z-8-97080-214-1	VALVE,INLET	4	A,B,C,D -1995.5
-	Z-8-97131-729-0	VALVE,INLET	4	1995.6-
18	Z-8-97065-970-0	VALVE,EXHAUST	4	
19	Z-8-94252-536-1	SPRING	8	
20	Z-8-94133-731-2	SEAT	8	
21	Z-5-12565-004-0	COLLAR	16	
22	Z-8-94438-305-0	TAPPET	8	
23	Z-8-97071-673-0	ROD,PUSH	8	
24	Z-8-94152-344-0	ARM,ROCKER	8	
25	Z-8-94152-283-1	SCREW	8	
26	Z-9-0911-1508-0	NUT	8	
27	Z-8-97036-197-0	SHAFT	1	
28	Z-9-12626-005-0	PLUG	2	
29	Z-8-94152-345-1	BRACKET	4	
30	Z-8-94341-905-0	SPRING	3	
31	Z-9-0918-0019-0	RING,SNAP	2	
32	Z-8-94433-304-0	BOLT	3	
33	Z-9-0916-4010-0	WASHER	4	
34	Z-8-94433-302-0	BOLT	1	
35	Z-8-94341-906-0	WASHER	6	
36	Z-8-97089-845-0	WASHER	2	

D-6 VALVE MECHANISM



A:4JG2PJ C:4JG2PJ-02 E:4JG2PJ-04 G:4JG2PJ-07 J:4JG2PJ-09
 B:4JG2PJ-01 D:4JG2PJ-03 F:4JG2PJ-05 H:4JG2PJ-08

No.	Part No.	Description	Req'd	Remarks • Serial No.
37	Z-9-0916-4608-0	WASHER	2	
38	Z-9-0915-0808-0	WASHER, LOCK	2	

E-2 AIR INTAKE & EXHAUST SYSTEM

A:4JG2PJ
B:4JG2PJ-01

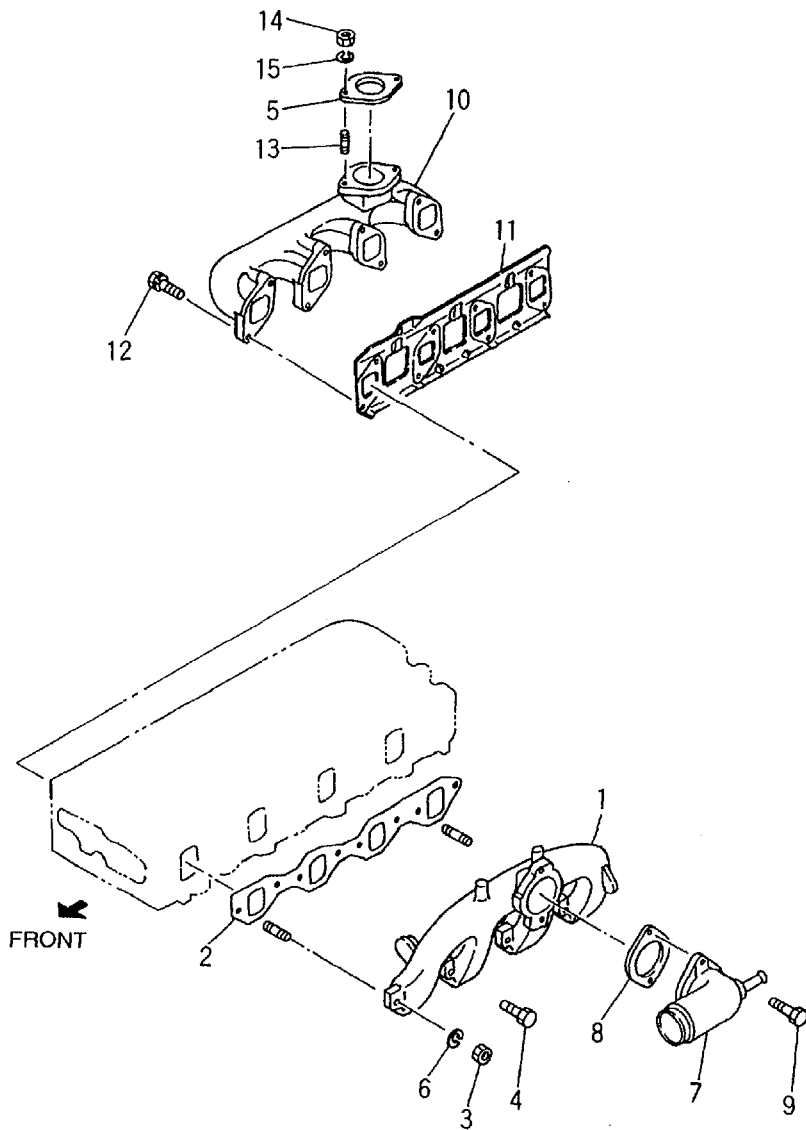
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E:4JG2PJ-04
F:4JG2PJ-05

G:4JG2PJ-07
H:4JG2PJ-08

J:4JG2PJ-09

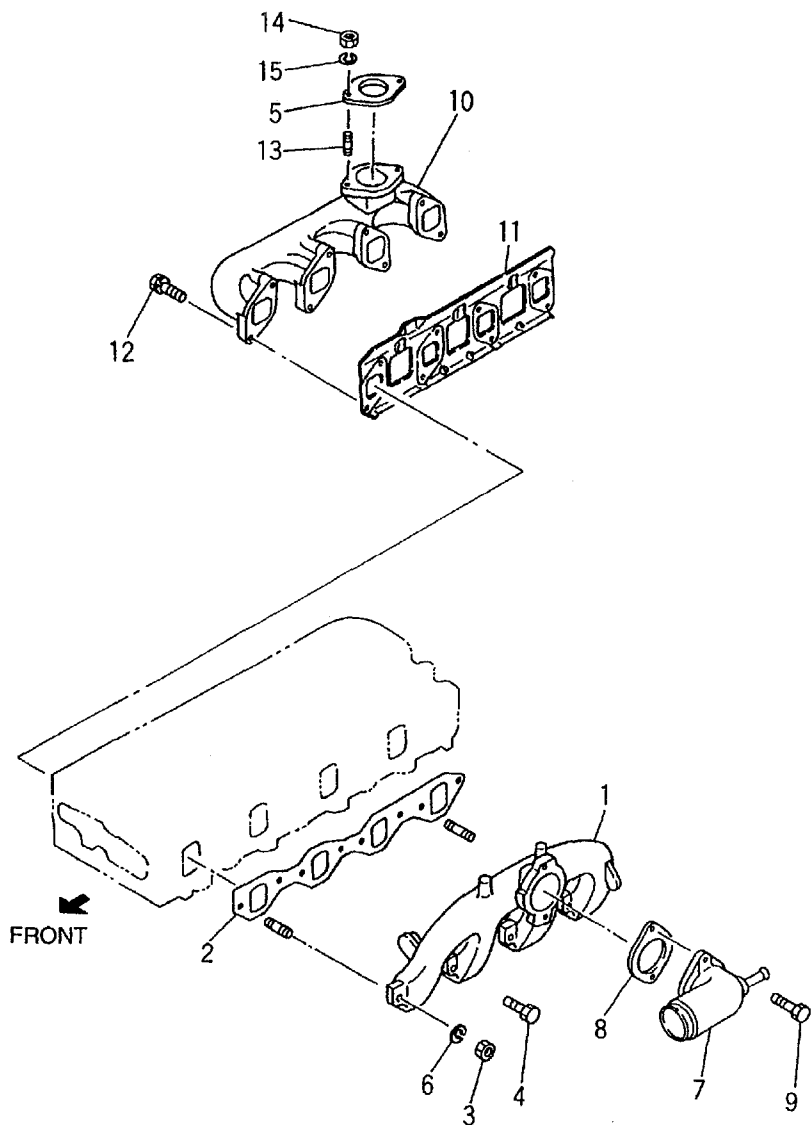
No.	Part No.	Description	Req'd	Remarks • Serial No.
1	Z-8-94407-616-2	MANIFOLD,INLET	1	A,B,C,D -1996.9
-	Z-8-94109-901-4	MANIFOLD,INLET	1	A,B,C,D,G,H,J 1996.10-
-	Z-8-94407-616-2	MANIFOLD,INLET	1	E,F
S1	Z-5-87813-225-0	SET,GASKET	1	A INC.2,8,11 & etc. -1995.2
-	Z-5-87812-637-2	SET,GASKET	1	A,C,D INC.2,8,11 & etc. 1995.3-
-	Z-5-87813-227-0	SET,GASKET	1	B INC.2,8,11 & etc. -1995.2
-	Z-5-87812-638-2	SET,GASKET	1	B INC.2,8,11 & etc. 1995.3-
-	Z-5-87813-226-0	SET,GASKET	1	C,D INC.2,8,11 & etc. -1995.2
-	Z-5-87813-517-0	SET,GASKET	1	E,G,H,J INC.2,8,11 & etc.
-	Z-5-87813-518-0	SET,GASKET	1	F INC.2,8,11 & etc.
2	Z-8-97066-741-1	* PACKING	1	-1999.3
-	Z-8-97212-540-0	* PACKING	1	1999.4-
3	Z-9-0911-0508-0	NUT	2	
4	Z-0-5004-0825-0	BOLT & WASHER	6	A,B,C,D,E,F -1998.5
-	Z-0-2808-0825-0	BOLT	6	1998.6-
5	Z-8-97016-101-0	GASKET	1	
6	Z-9-0915-0508-0	WASHER	2	
7	Z-8-97107-958-1	PIPE	1	
8	Z-8-97035-883-0	* PACKING	1	
9	Z-0-5005-1025-0	BOLT & WASHER	2	A,B,C,D,E,F -1998.5
-	Z-0-2878-1025-0	BOLT	2	1998.6-
10	Z-8-97021-690-0	MANIFOLD,EXHAUST	1	
11	Z-8-97016-100-0	* GASKET	1	A -1994.9



E-3 AIR INTAKE & EXHAUST SYSTEM

A :4JG2PJ C :4JG2PJ-02 E :4JG2PJ-04 G :4JG2PJ-07 J :4JG2PJ-09
 B :4JG2PJ-01 D :4JG2PJ-03 F :4JG2PJ-05 H :4JG2PJ-08

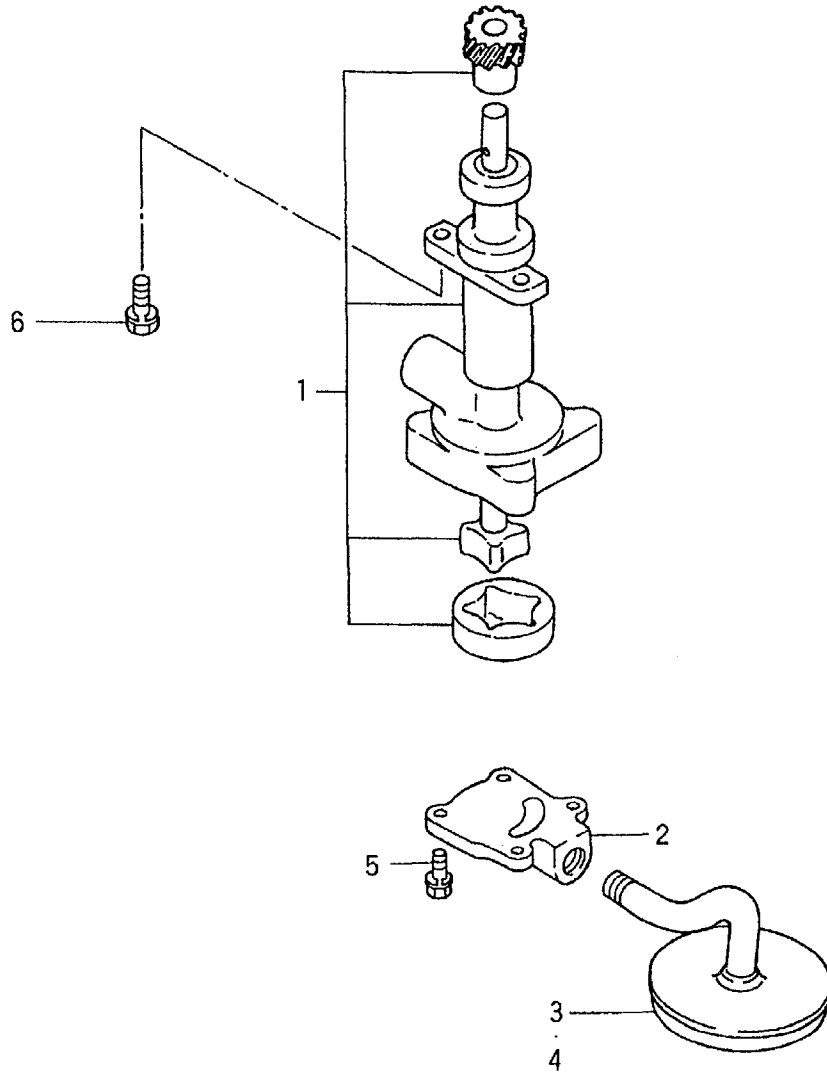
No.	Part No.	Description	Req'd	Remarks • Serial No.
11	Z-8-97109-216-1	* GASKET	1	1994.10-
12	Z-0-5004-0830-0	BOLT	6	
13	Z-9-0411-0825-0	STUD	2	
14	Z-9-0911-0408-0	NUT	2	
15	Z-9-0915-0508-0	WASHER	2	



F-2 OIL PUMP

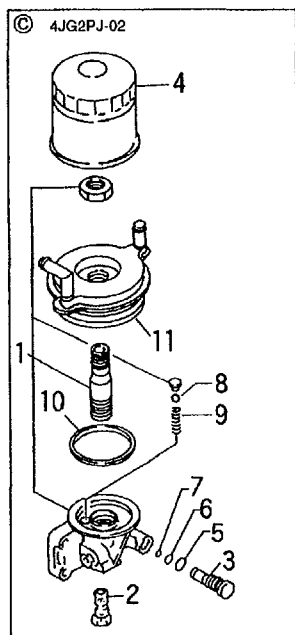
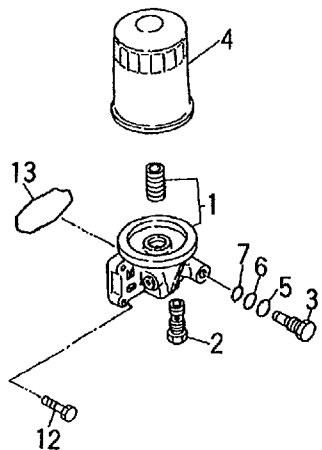
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 B :4JG2PJ-01 D :4JG2PJ-03 F :4JG2PJ-05 H :4JG2PJ-08

No.	Part No.	Description	Req'd	Remarks • Serial No.
A	Z-8-94428-798-3	OIL PUMP ASSY	1	INC.1-5
1	Z-8-97044-112-0	SET, GEAR	1	
2	Z-9-13113-077-1	COVER	1	
3	Z-9-13140-120-0	STRAINER	1	INC.4
4	Z-9-13143-010-0	GAUZE	1	
5	Z-9-0190-0825-0	BOLT & WASHER	4	
6	Z-0-5014-0825-0	BOLT	2	



F-3 OIL FILTER

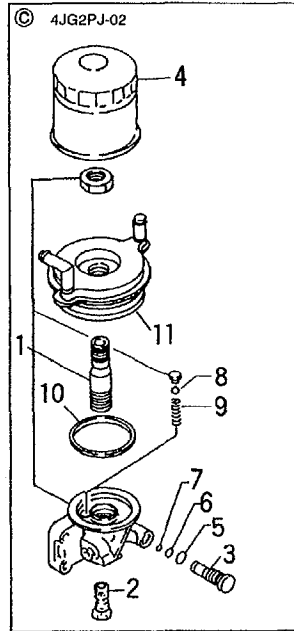
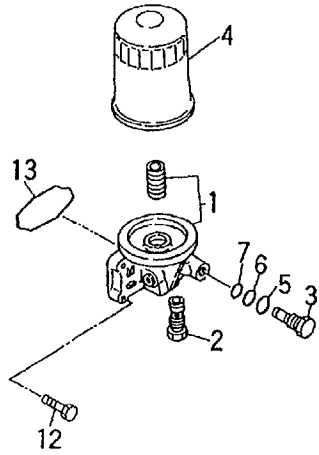
A :4JG2PJ B :4JG2PJ-01 C :4JG2PJ-02 D :4JG2PJ-03 E :4JG2PJ-04 F :4JG2PJ-05 G :4JG2PJ-07 H :4JG2PJ-08 J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
A1	Z-8-94462-137-1	OIL FILTER ASSY	1	A,B,D,E,F,G,H,J INC.1-7
A2	Z-8-94340-696-1	OIL FILTER ASSY	1	C INC.1-11
1	Z-8-94329-622-0	BODY, FILTER	1	A,B,D,E,F,G,H,J
-	Z-8-94360-429-1	BODY	1	C INC.2,3,5-9
2	Z-8-94167-882-0	VALVE	1	A,B,D,E,F,G,H,J
-	Z-8-94450-772-0	VALVE	1	C
3	Z-8-94167-883-0	PLUG	1	
4	Z-8-97049-708-0	ELEMENT, OIL	1	A,B,D,E,F,G,H,J
-	Z-8-94360-427-1	FILTER, OIL	1	C INC.5-7
5	Z-8-94167-884-0	O-RING	1	
6	Z-8-94167-885-0	O-RING	1	
7	Z-8-94167-886-0	O-RING	1	
8	Z-9-00097-011-0	BALL	1	C
9	Z-8-94401-679-0	SPRING	1	C
10	Z-8-97126-492-0	GASKET	1	C
11	Z-8-94360-428-0	COOLER, OIL	1	C
12	Z-0-5014-0830-0	BOLT & WASHER	4	A,B,C,D,E,F -1998.5
-	Z-0-2868-0830-0	BOLT	4	1998.6-
S1	Z-5-87813-225-0	SET, GASKET	1	A INC.13 & etc. -1995.2
-	Z-5-87812-637-2	SET, GASKET	1	A,C,D INC.13 & etc. 1995.3-
-	Z-5-87813-227-0	SET, GASKET	1	B INC.13 & etc. -1995.2
-	Z-5-87812-638-2	SET, GASKET	1	B INC.13 & etc. 1995.3-
-	Z-5-87813-226-0	SET, GASKET	1	C,D INC.13 & etc. -1995.2
-	Z-5-87813-517-0	SET, GASKET	1	E,G,H,J INC.13 & etc.

F-4 OIL FILTER

A :4JG2PJ C :4JG2PJ-02 E :4JG2PJ-04 G :4JG2PJ-07 J :4JG2PJ-09
 B :4JG2PJ-01 D :4JG2PJ-03 F :4JG2PJ-05 H :4JG2PJ-08



No.	Part No.	Description	Req'd	Remarks · Serial No.
S1	Z-5-87813-518-0	SET,GASKET	1	F INC.13 & etc.
13	Z-8-97065-983-0	* PACKING	1	

F-5 OIL PIPE

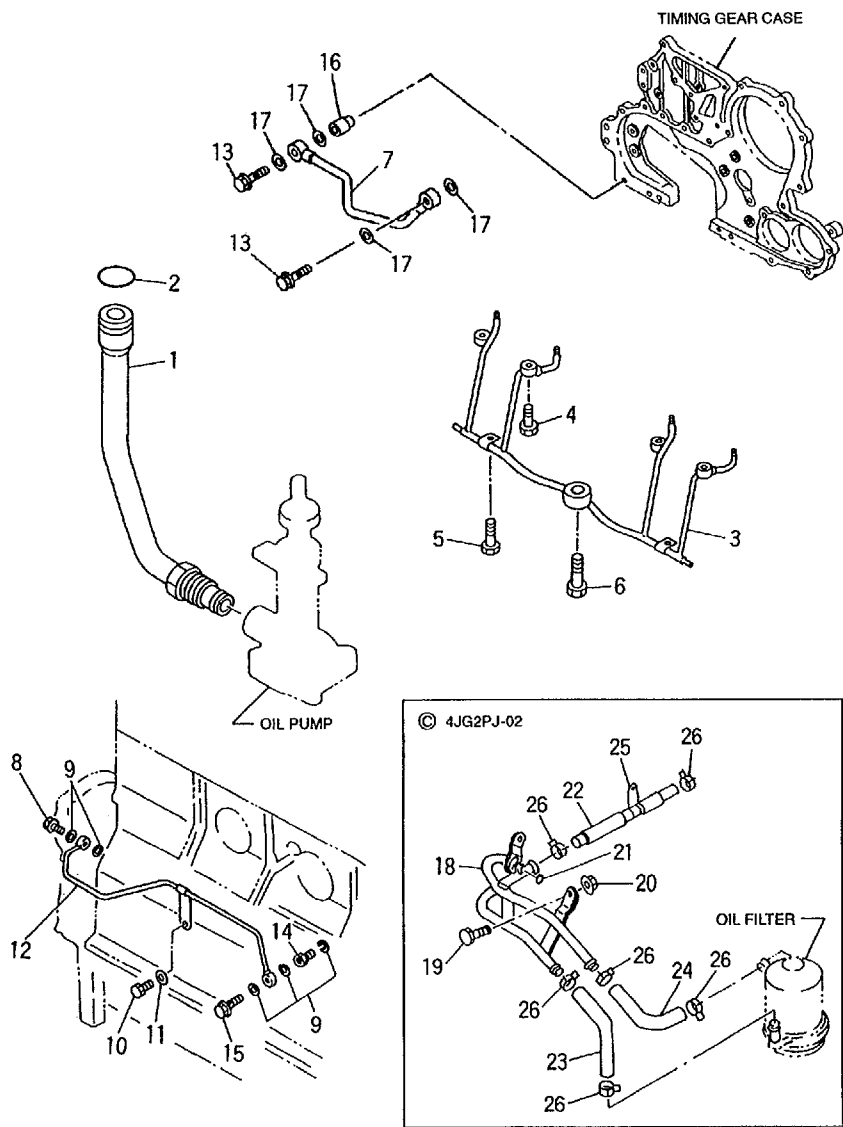
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C :4JG2PJ-02
D :4JG2PJ-03

E :4JG2PJ-04
F :4JG2PJ-05

G :4JG2PJ-07
H :4JG2PJ-08

J :4JG2PJ-09

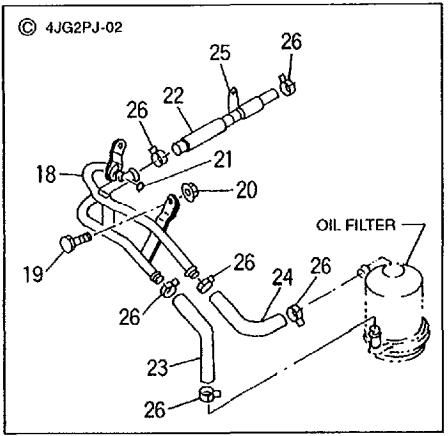
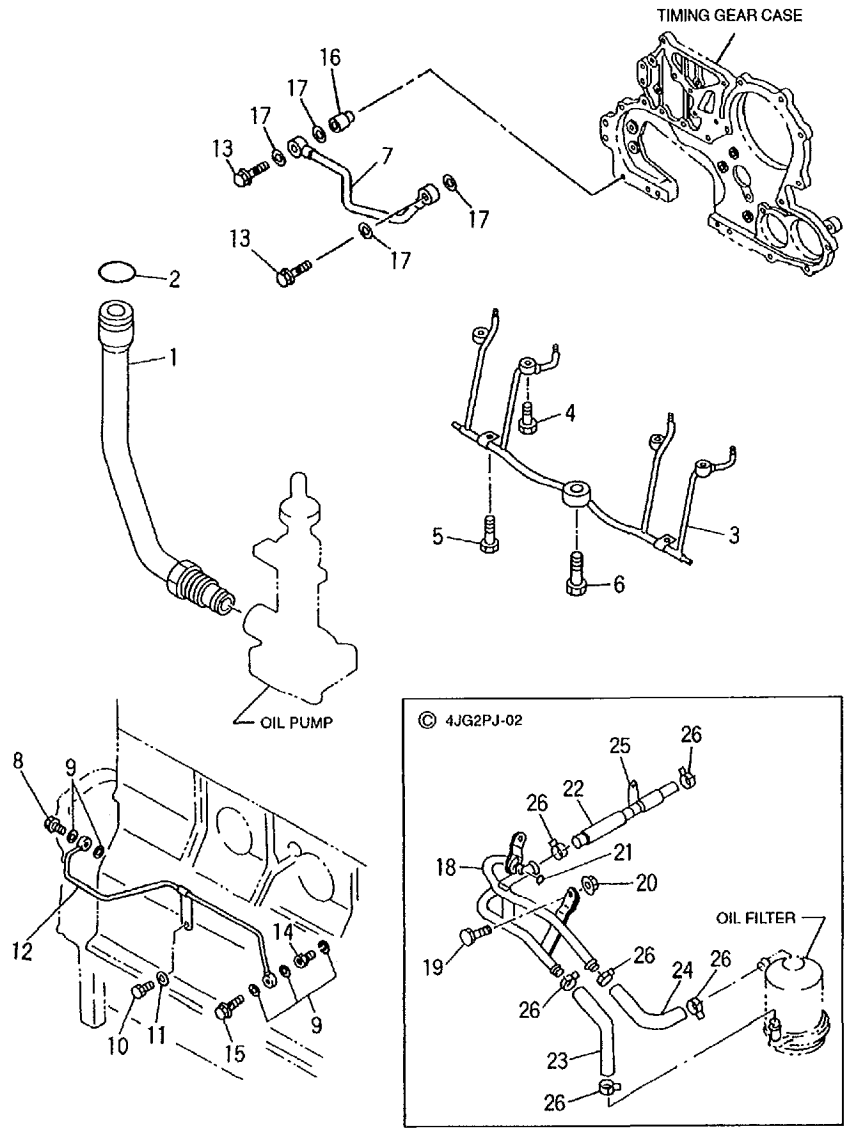


No.	Part No.	Description	Req'd	Remarks • Serial No.
1	Z-8-94434-827-1	PIPE	1	
S1	Z-5-87813-225-0	SET,GASKET	1	A INC.2,9,17 & etc. -1995.2
-	Z-5-87812-637-2	SET,GASKET	1	A,C,D INC.2,9,17 & etc. 1995.3-
-	Z-5-87813-227-0	SET,GASKET	1	B INC.2,9,17 & etc. -1995.2
-	Z-5-87812-638-2	SET,GASKET	1	B INC.2,9,17 & etc. 1995.3-
-	Z-5-87813-226-0	SET,GASKET	1	C,D INC.2,9,17 & etc. -1995.2
-	Z-5-87813-517-0	SET,GASKET	1	E,G,H,J INC.2,9,17 & etc.
-	Z-5-87813-518-0	SET,GASKET	1	F INC.2,9,17 & etc.
2	Z-5-09623-002-0	* O-RING	1	
3	Z-8-97043-741-1	PIPE	1	
4	Z-0-2808-0620-0	BOLT	4	
5	Z-0-5004-0812-0	BOLT & WASHER	2	A,B,C,D,E,F -1998.5
-	Z-0-2808-0810-0	BOLT	2	1998.6-
6	Z-8-94177-189-3	VALVE	1	A,B,C,D -1996.3
-	Z-8-97145-612-0	VALVE	1	1996.4-
7	Z-8-97113-336-1	PIPE	1	
8	Z-8-09675-032-1	BOLT	1	
9	Z-9-0957-2008-0	* PACKING	5	
10	Z-0-5004-0820-0	BOLT	1	
11	Z-9-0916-4708-0	WASHER	1	
12	Z-8-94327-564-1	PIPE	1	A,B,C,D -1996.8
-	Z-8-97139-713-0	PIPE	1	1996.9-
13	Z-8-94171-944-0	BOLT	2	
14	Z-8-94130-021-1	NIPPLE	1	
15	Z-5-09675-018-1	BOLT,EYE	1	

F-6 OIL PIPE

A :4JG2PJ C :4JG2PJ-02 E :4JG2PJ-04 G :4JG2PJ-07 J :4JG2PJ-09
 B :4JG2PJ-01 D :4JG2PJ-03 F :4JG2PJ-05 H :4JG2PJ-08

No.	Part No.	Description	Req'd	Remarks • Serial No.
16	Z-8-97113-337-0	ADAPTER	1	A -1994.9
-	Z-8-97123-295-0	CONNECTOR	1	1994.10-
17	Z-9-0957-1408-0	* PACKING	4	
18	Z-8-97115-640-0	PIPE	1	C
19	Z-0-5014-0816-0	BOLT & WASHER	1	C -1998.5
-	Z-0-2808-0812-0	BOLT	1	C 1998.6-
20	Z-9-0911-0508-0	NUT	1	C
21	Z-9-0956-1218-0	O-RING	1	C
22	Z-8-94362-879-0	HOSE	1	C
23	Z-0-0326-6300-0	HOSE	1	C
24	Z-8-94442-162-1	HOSE	1	C
25	Z-8-94332-786-0	CLIP	1	C
26	Z-8-94413-822-0	CLIP	6	C



G-2 COOLING SYSTEM

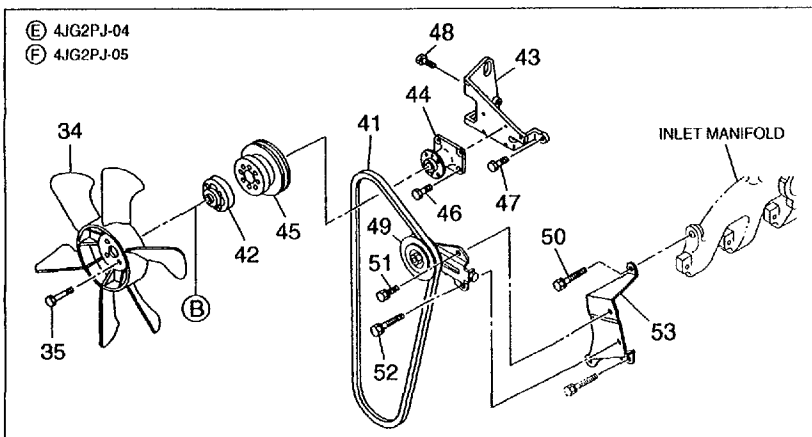
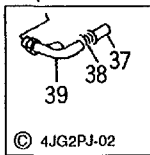
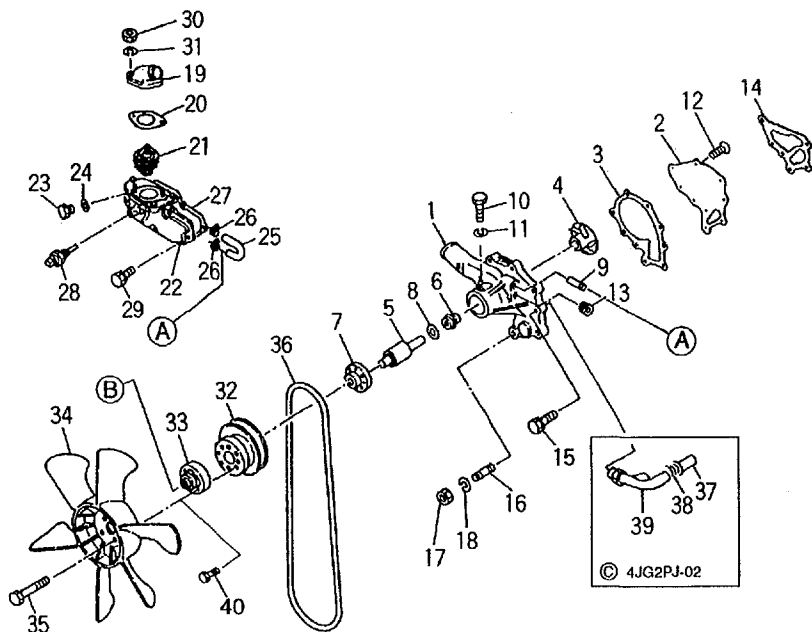
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C :4JG2PJ-02
D :4JG2PJ-03

E :4JG2PJ-04
F :4JG2PJ-05

G :4JG2PJ-07
H :4JG2PJ-08

J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks · Serial No.
A	Z-8-97028-590-0	WATER PUMP ASSY	1	INC.1-14
1	NO PART NO.	BODY	1	
K	Z-8-97028-597-0	KIT,REPAIR	1	INC.2-6,8,14
2	Z-8-94170-127-0	* COVER	1	
3	Z-8-94170-128-0	* PACKING	1	
4	Z-8-94114-727-0	* WHEEL,IMPELLER	1	
5	Z-8-94110-560-0	* BEARING,BALL	1	
6	Z-8-94422-326-0	* UNIT,SEAL	1	
7	Z-5-13642-064-0	CENTER,FAN	1	
8	Z-9-13639-001-0	* THROWER	1	
9	Z-8-94111-615-0	JOINT	1	
10	Z-9-09814-014-1	SET,SCREW	1	
11	Z-9-0915-0508-0	WASHER	1	
12	Z-9-0306-5816-0	SCREW	3	
13	Z-5-09605-005-0	PLUG,HEATER	1	
S1	Z-5-87813-225-0	SET,GASKET	1	A INC.14,20 & etc. -1995.2
-	Z-5-87812-637-2	SET,GASKET	1	A,C,D INC.14,20 & etc. 1995.3-
-	Z-5-87813-227-0	SET,GASKET	1	B INC.14,20 & etc. -1995.2
-	Z-5-87812-638-2	SET,GASKET	1	B INC.14,20 & etc. 1995.3-
-	Z-5-87813-226-0	SET,GASKET	1	C,D INC.14,20 & etc. -1995.2
-	Z-5-87813-517-0	SET,GASKET	1	E,G,H,J INC.14,20 & etc
-	Z-5-87813-518-0	SET,GASKET	1	F INC.14,20 & etc
14	Z-8-97095-512-0	* PACKING	1	
15	Z-8-94205-986-1	BOLT	2	A,B,C,D,E,F -1998.5
-	Z-0-2808-0860-0	BOLT	2	1998.6-
-	Z-0-5004-0840-0	BOLT & WASHER	1	A,B,C,D,E,F -1998.5

G-3 COOLING SYSTEM

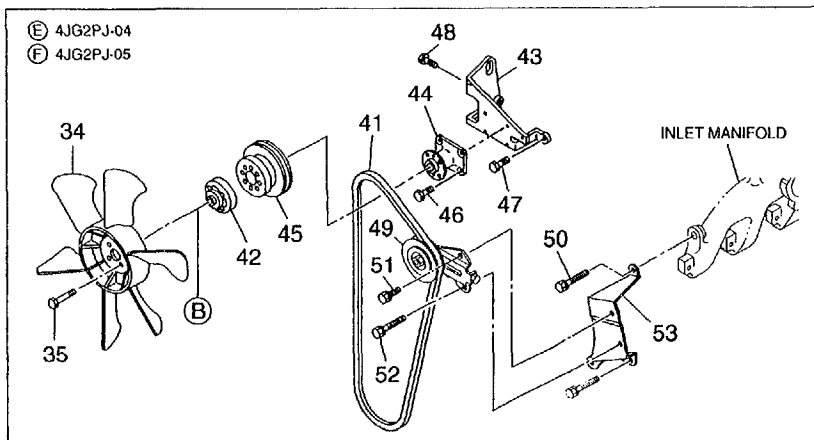
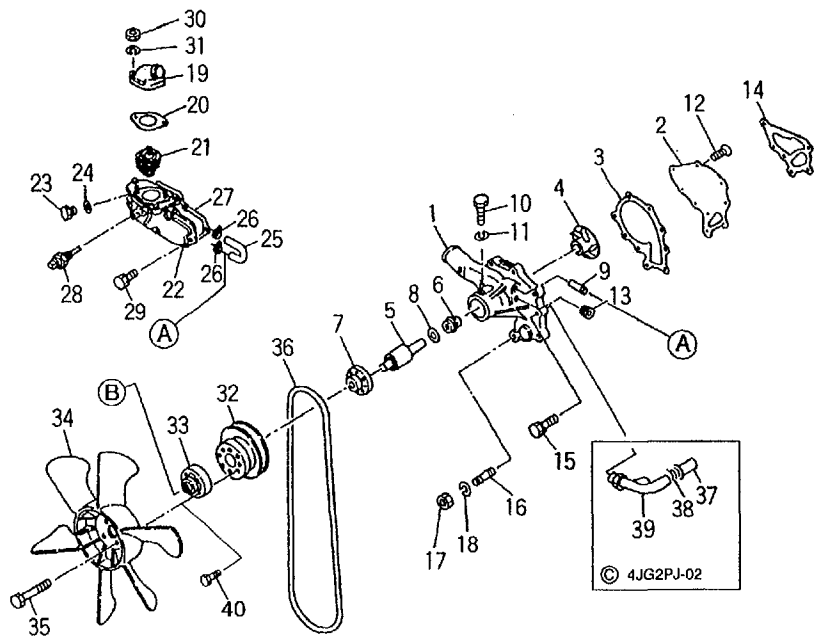
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E:4JG2PJ-04
F:4JG2PJ-05

G:4JG2PJ-07
H:4JG2PJ-08

J:4JG2PJ-09



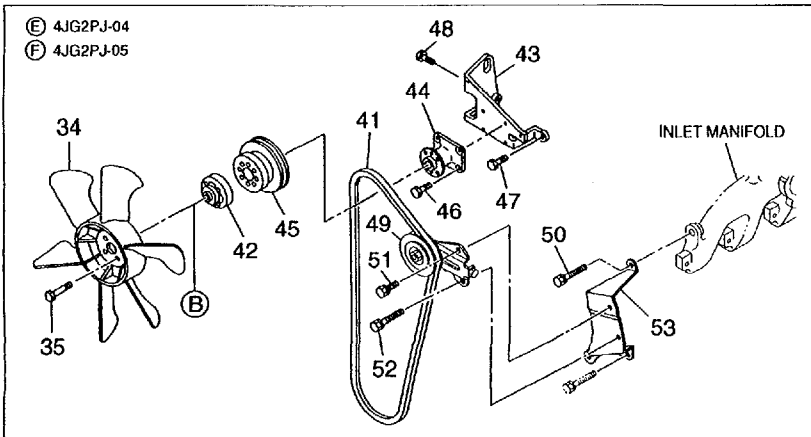
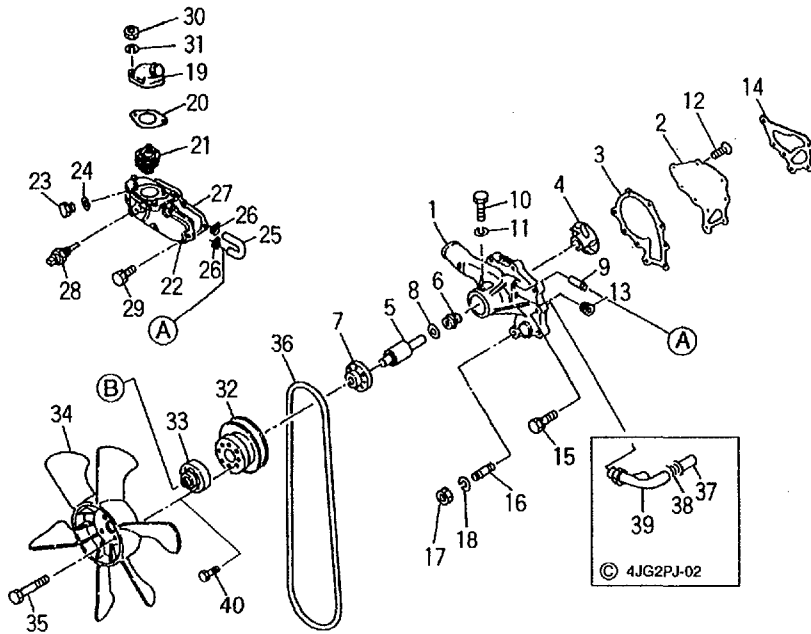
Ⓔ 4JG2PJ-04
Ⓕ 4JG2PJ-05

No.	Part No.	Description	Req'd	Remarks • Serial No.
15	Z-0-2868-0840-0	BOLT	1	1998.6-
16	Z-9-0411-0840-0	STUD	3	
17	Z-9-0911-0408-0	NUT	3	
18	Z-9-0915-0508-0	WASHER	3	
19	Z-8-94152-595-0	PIPE	1	
20	Z-8-94365-674-1	* PACKING	1	
21	Z-8-94382-546-0	THERMOSTAT	1	
22	Z-8-97018-664-0	HOUSING	1	
23	Z-5-09605-005-0	+ PLUG, HEATER	1	
-	Z-9-09661-005-0	PLUG	1	
24	Z-9-0957-1316-0	GASKET	1	
25	Z-8-94328-832-0	HOSE	1	
26	Z-8-94413-822-0	CLIP	2	
27	Z-8-97090-879-0	PACKING	1	
28	Z-8-97069-786-1	SWITCH, THERMO	1	
29	Z-0-5004-0820-0	BOLT & WASHER	3	A, B, C, D, E, F -1998.5
-	Z-0-2808-0816-0	BOLT	3	1998.6-
-	Z-0-5004-0835-0	BOLT & WASHER	2	A, B, C, D, E, F -1998.5
-	Z-0-2868-0835-0	BOLT	2	1998.6-
30	Z-9-0911-0508-0	NUT	2	
31	Z-9-0915-0508-0	WASHER	2	
32	Z-8-94149-359-1	PULLEY	1	A, B, C, G, H, J
-	Z-8-97036-956-0	PULLEY	1	D, E, F
-	Z-8-97036-956-0	PULLEY	1	C(EPA):FHD36Z2 FHD36Z2
33	Z-9-13642-076-1	SPACER	1	A, B, D, G, H, J
-	Z-9-89136-423-0	SPACER	1	C
-	Z-9-13642-078-0	SPACER	1	E, F
34	Z-8-94470-553-0	FAN	1	A, B, D, E, F, G, H, J
-	Z-8-94483-894-0	FAN	1	C
35	Z-0-5004-0820-0	BOLT	4	A, B, D, G, H, J
-	Z-0-5004-0835-0	BOLT	4	C
-	Z-0-5004-0850-0	BOLT	4	E, F
36	Z-1-13671-217-0	BELT	1	A, B, C, D -1995.7
-	Z-1-13671-208-0	BELT	1	1995.8-
-	Z-1-13671-208-0	BELT	1	C(GE)
37	Z-8-94365-381-0	CAP	1	C

G-4 COOLING SYSTEM

A:4JG2PJ B:4JG2PJ-01 C:4JG2PJ-02 D:4JG2PJ-03 E:4JG2PJ-04 F:4JG2PJ-05 G:4JG2PJ-07 H:4JG2PJ-08 J:4JG2PJ-09

No.	Part No.	Description	Req'd	Remarks • Serial No.
38	Z-9-09915-642-2	CLIP	1	C
39	Z-8-94366-848-0	PIPE	1	C
40	Z-0-5004-0812-0	BOLT & WASHER	4	E,F -1998.10
-	Z-0-5004-0816-0	BOLT & WASHER	4	E,F 1998.11-
41	Z-8-94440-010-0	BELT	1	E,F
42	Z-8-97063-400-3	SPACER	2	E,F
43	Z-8-97182-472-0	BRACKET	1	E,F
44	Z-8-97182-224-0	CENTER	1	E,F
45	Z-5-13641-042-4	PULLEY	1	E,F
46	Z-0-2808-0620-0	BOLT	4	E,F
47	Z-0-2808-1020-0	BOLT	1	E,F
48	Z-0-2808-1035-0	BOLT	2	E,F
49	Z-8-97080-948-0	PULLEY	1	E,F
50	Z-0-2868-0820-0	BOLT	1	E,F
51	Z-0-2868-1025-0	BOLT	1	E,F
52	Z-0-2868-1030-0	BOLT	1	E,F
53	Z-8-97182-407-0	BRACKET	1	E,F



H-2 FUEL SYSTEM

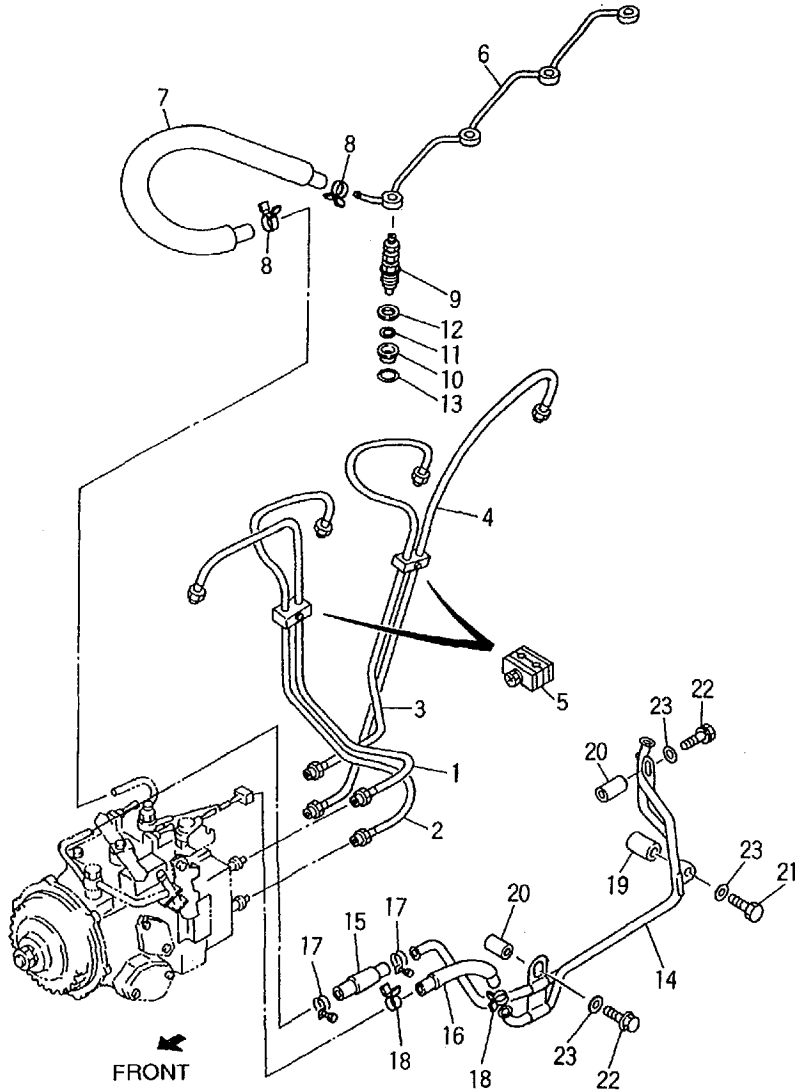
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D :4JG2PJ-03

E :4JG2PJ-04
F :4JG2PJ-05

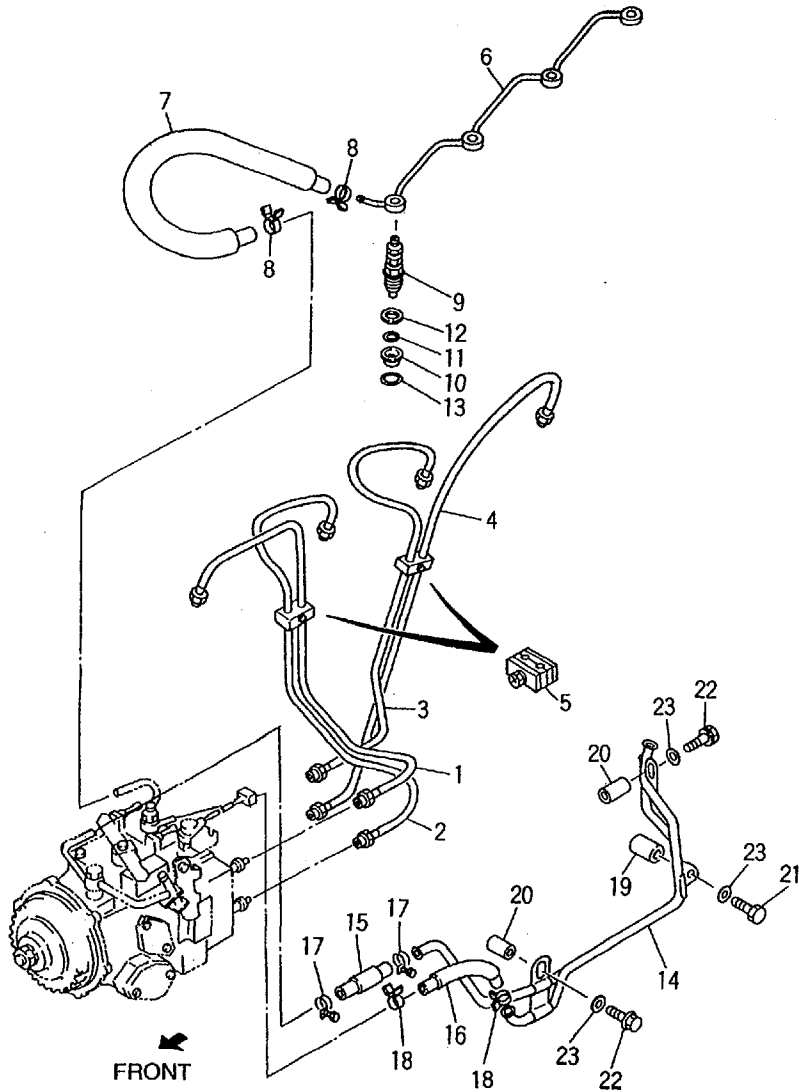
G :4JG2PJ-07
H :4JG2PJ-08

J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
1	Z-8-97101-873-2	PIPE,NO.1	1	
2	Z-8-97094-692-2	PIPE,NO.2	1	
3	Z-8-97094-693-2	PIPE,NO.3	1	
4	Z-8-97094-690-2	PIPE,NO.4	1	
5	Z-5-15419-013-1	CLIP	2	
6	Z-8-94368-249-2	PIPE	1	
7	Z-8-97129-413-0	HOSE	1	
8	Z-8-94238-610-0	CLIP	2	
9	Z-8-97079-653-0	NOZZLE	4	A,B,C,D -1996.2 SEE LOC.H-4
-	Z-8-97140-624-0	NOZZLE	4	1996.3- SEE LOC.H-4
S1	Z-5-87813-225-0	SET,GASKET	1	A INC.10-13 & etc. -1995.2
-	Z-5-87812-637-2	SET,GASKET	1	A,C,D INC.10-13 & etc. 1995.3-
-	Z-5-87813-227-0	SET,GASKET	1	B INC.10-13 & etc. -1995.2
-	Z-5-87812-638-2	SET,GASKET	1	B INC.10-13 & etc. 1995.3-
-	Z-5-87813-226-0	SET,GASKET	1	C,D INC.10-13 & etc. -1995.2
-	Z-5-87813-517-0	SET,GASKET	1	E,G,H,J INC.10-13 & etc.
-	Z-5-87813-518-0	SET,GASKET	1	F INC.10-13 & etc.
10	Z-8-94416-370-1	* SHIELD	4	A,B,C,D -1995.9
-	Z-8-97139-711-0	* SHIELD	4	1995.10-
11	Z-8-94420-247-0	* WASHER	4	
12	Z-8-94148-392-2	* WASHER	4	A,B,C,D -1995.9
-	Z-8-97139-710-0	* WASHER	4	1995.10-
13	Z-8-94257-593-0	* GASKET	4	

H-3 FUEL SYSTEM



A :4JG2PJ B :4JG2PJ-01 C :4JG2PJ-02 D :4JG2PJ-03 E :4JG2PJ-04 F :4JG2PJ-05 G :4JG2PJ-07 H :4JG2PJ-08 J :4JG2PJ-09

No.	Part No.	Description	Req'd	Remarks • Serial No.
14	Z-8-97107-957-1	PIPE	1	A -1994.11
-	Z-8-97123-050-0	PIPE	1	A,B,C,D,E,F 1994.12-1998.8
-	Z-8-97123-310-0	PIPE	1	1998.9-
15	Z-8-97114-225-0	HOSE	1	A -1994.8
-	Z-8-94152-989-1	HOSE	1	A 1994.9-1994.11
-	Z-8-97123-885-0	HOSE	1	A 1994.12
-	Z-8-97129-412-0	HOSE	1	A,B,C,D,E,F 1995.1-1998.8
-	Z-8-97213-796-0	HOSE	1	1998.9-
16	Z-8-97109-920-0	HOSE	1	A -1994.11
-	Z-8-97123-886-0	HOSE	1	A,B,C,D,E,F 1994.12-1998.8
-	Z-8-97123-795-0	HOSE	1	1998.9-
17	Z-1-09704-018-1	CLIP	2	A -1994.8
-	Z-8-94370-942-1	CLIP	2	1994.9-
18	Z-8-94238-610-0	CLIP	2	
19	Z-5-15419-036-0	SPACER	1	A
-	Z-5-15419-036-0	SPACER		-1994.11
-	Z-5-15419-036-0	SPACER	2	1994.12-
20	Z-8-94225-562-0	TUBE,DISTANCE	2	A -1994.11
-	Z-8-94225-562-0	TUBE,DISTANCE	1	1994.12-
21	Z-0-5004-0860-0	BOLT & WASHER	1	A -1994.11
-	Z-0-5004-0860-0	BOLT & WASHER	2	1994.12-
22	Z-0-5004-0840-0	BOLT	2	A -1994.11
-	Z-0-5004-0840-0	BOLT	1	1994.12-
23	Z-9-0916-4808-0	WASHER	3	

H-4 INJECTION NOZZLE

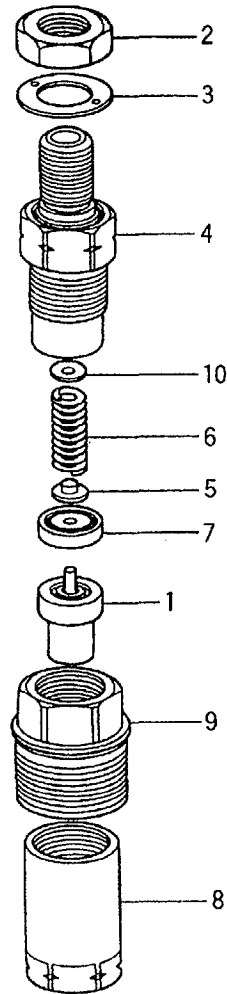
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C :4JG2PJ-02
D :4JG2PJ-03

E :4JG2PJ-04
F :4JG2PJ-05

G :4JG2PJ-07
H :4JG2PJ-08

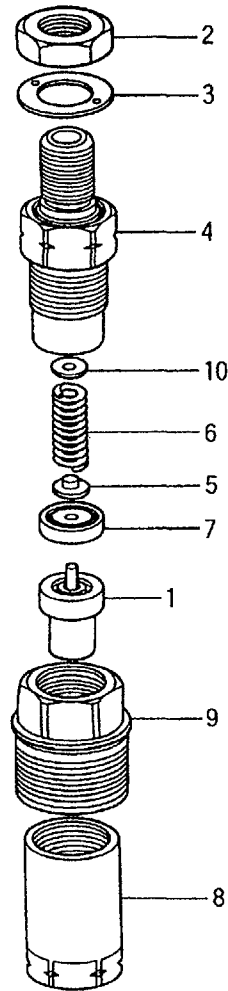
J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
A1	Z-8-97079-653-0	INJECTION NOZZLE ASSY	4	A,B,C,D INC.1-10 -1996.2
-	Z-8-97140-624-0	INJECTION NOZZLE ASSY	4	INC.1-10 1996.3-
1	Z-8-97107-444-0	NOZZLE	4	
2	Z-8-94174-344-0	NUT	4	
S1	Z-5-87813-225-0	SET,GASKET	1	A INC.3 & etc. -1995.2
-	Z-5-87812-637-2	SET,GASKET	1	A,C,D INC.3 & etc. 1995.3-
-	Z-5-87813-227-0	SET,GASKET	1	B INC.3 & etc. -1995.2
-	Z-5-87812-638-2	SET,GASKET	1	B INC.3 & etc. 1995.3-
-	Z-5-87813-226-0	SET,GASKET	1	C,D INC.3 & etc. -1995.2
-	Z-5-87813-517-0	SET,GASKET	1	E,G,H,J INC.3 & etc.
-	Z-5-87813-518-0	SET,GASKET	1	F INC.3 & etc.
3	Z-8-94104-993-0	* GASKET	4	
4	Z-8-97107-547-0	HOLDER	4	A,B,C,D,E,F INC.5-10 -1996.2
-	Z-8-97141-769-0	HOLDER	4	INC.5-10 1996.3-
5	Z-8-94128-963-0	SEAT	4	
6	Z-8-94128-964-0	SPRING	4	
7	Z-8-97083-358-0	SPACER	4	
8	Z-8-94482-217-0	NUT	4	A,B,C,D -1995.9
-	Z-8-97086-142-0	NUT	4	1995.10-
9	Z-8-94424-217-0	SCREW	4	A,B,C,D -1995.9

H-5 INJECTION NOZZLE

A :4JG2PJ C:4JG2PJ-02 E :4JG2PJ-04 G :4JG2PJ-07 J:4JG2PJ-09
 B :4JG2PJ-01 D:4JG2PJ-03 F :4JG2PJ-05 H :4JG2PJ-08



No.	Part No.	Description	Req'd	Remarks · Serial No.
10	Z-8-94176-962-0	SHIM	AR	t=0.10mm
-	Z-8-94176-963-0	SHIM	AR	t=0.20mm
-	Z-8-94176-964-0	SHIM	AR	t=0.30mm
-	Z-8-94176-965-0	SHIM	AR	t=0.40mm
-	Z-8-94176-966-0	SHIM	AR	t=0.50mm
-	Z-8-94176-967-0	SHIM	AR	t=0.52mm
-	Z-8-94176-968-0	SHIM	AR	t=0.54mm
-	Z-8-94176-969-0	SHIM	AR	t=0.56mm
-	Z-8-94176-970-0	SHIM	AR	t=0.58mm
-	Z-8-94176-971-0	SHIM	AR	t=0.80mm

H-6 INJECTION PUMP(FITTING PARTS)

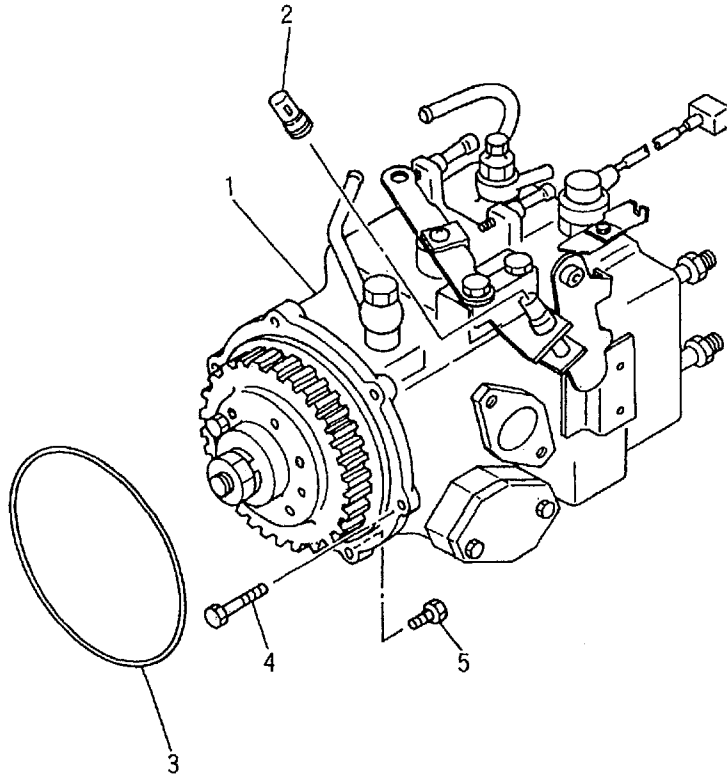
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C :4JG2PJ-02
D :4JG2PJ-03

E :4JG2PJ-04
F :4JG2PJ-05

G :4JG2PJ-07
H :4JG2PJ-08

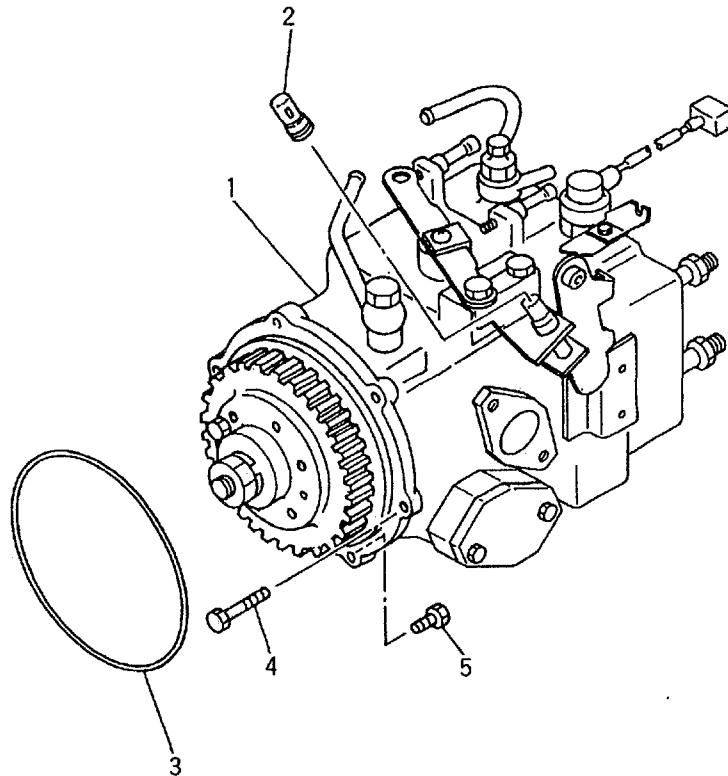
J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks · Serial No.
1	Z-8-97090-633-0	PUMP,INJECTION	1	A -1995.2 SEE LOC.H-8
-	Z-8-97125-290-0	PUMP,INJECTION	1	A,B,C,D 1995.3-1995.7 SEE LOC.H-8
-	Z-8-97136-680-0	PUMP,INJECTION	1	A,B,E,F,G 1995.8- SEE LOC.H-8
-	Z-8-97136-680-0	PUMP,INJECTION	1	C,D 1995.8-1997.12 SEE LOC.H-8
-	Z-8-97190-367-0	PUMP,INJECTION	1	C,D,H,J 1998.1- SEE LOC.H-8
2	NO PART NO.	CAP	1	A
S1	Z-5-87813-225-0	SET,GASKET	1	A INC.3 & etc. -1995.2
-	Z-5-87812-637-2	SET,GASKET	1	A,C,D INC.3 & etc. 1995.3-
-	Z-5-87813-227-0	SET,GASKET	1	B INC.3 & etc. -1995.2
-	Z-5-87812-638-2	SET,GASKET	1	B INC.3 & etc. 1995.3-
-	Z-5-87813-226-0	SET,GASKET	1	C,D INC.3 & etc. -1995.2
-	Z-5-87813-517-0	SET,GASKET	1	E,G,H,J INC.3 & etc.
-	Z-5-87813-518-0	SET,GASKET	1	F INC.3 & etc.
3	Z-8-94109-707-0	* PACKING	1	
4	Z-0-5004-0860-0	BOLT & WASHER	4	A,B,C,D -1998.5
-	Z-0-2808-0860-0	BOLT	4	A,B,C,D,G,H,J 1998.6-

H-7 INJECTION PUMP(FITTING PARTS)

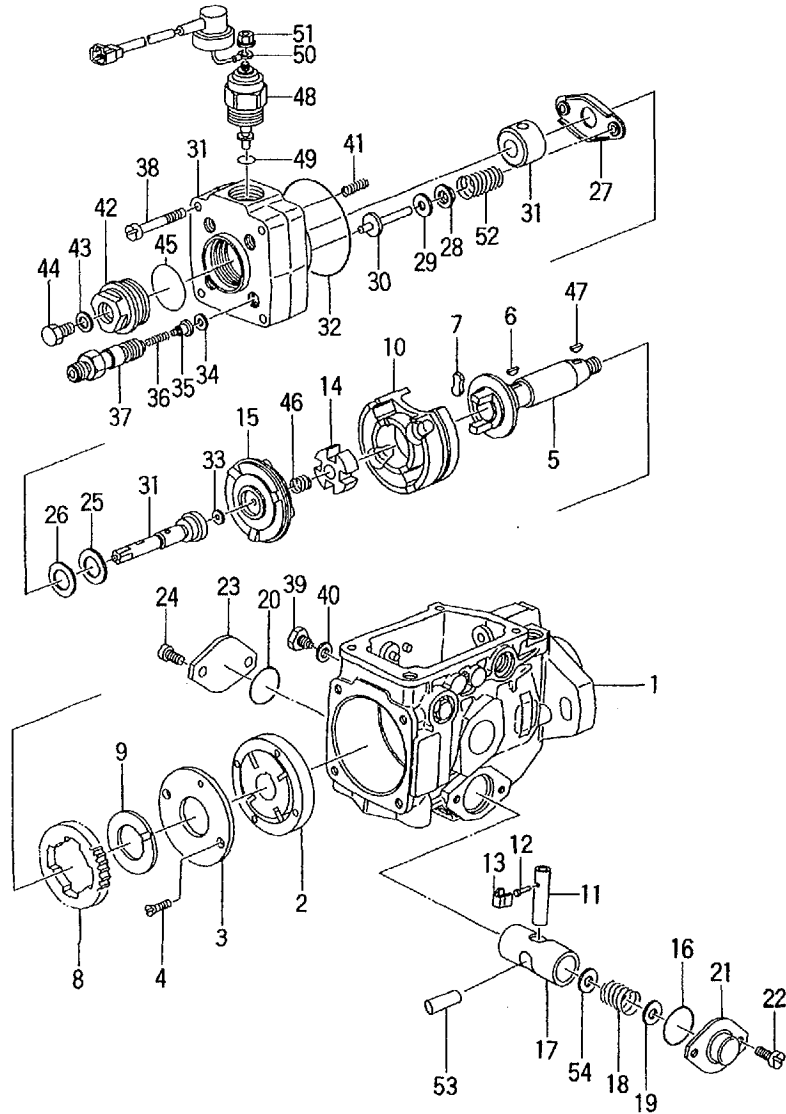
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 B :4JG2PJ-01 D :4JG2PJ-03 F :4JG2PJ-05 H :4JG2PJ-08



No.	Part No.	Description	Req'd	Remarks · Serial No.
4	Z-5-09030-013-1	BOLT	1	A,B,C,D,E,F -1998.5
-	Z-0-2808-0870-0	BOLT	1	1998.6-
-	Z-0-5004-0860-0	BOLT & WASHER	2	E,F -1998.5
-	Z-0-2808-0860-0	BOLT	2	E,F 1998.6-
-	Z-0-5004-0870-0	BOLT & WASHER	2	E,F -1998.5
-	Z-0-2808-0870-0	BOLT	2	E,F 1998.6-
5	Z-0-5004-0825-0	BOLT & WASHER	1	A,B,C,D,E,F -1998.5
-	Z-0-2868-0825-0	BOLT	1	1998.6-

H-8 INJECTION PUMP(INNER PARTS)(1/2)

A :4JG2PJ B :4JG2PJ-01 C :4JG2PJ-02 D :4JG2PJ-03 E :4JG2PJ-04 F :4JG2PJ-05 G :4JG2PJ-07 H :4JG2PJ-08 J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
A1	Z-8-97090-633-0	INJECTION PUMP ASSY	1	A INC.1-54 & LOC.H-13 -1995.2
-	Z-8-97125-290-0	INJECTION PUMP ASSY	1	A,B INC.1-54 & LOC.H-13 1995.3-1995.7
-	Z-8-97136-680-0	INJECTION PUMP ASSY	1	A,B,E,F,G INC.1-54 & LOC.H-13 1995.8-
A2	Z-8-97125-290-0	INJECTION PUMP ASSY	1	C,D INC.1-54 & LOC.H-13 1995.3-1995.7
-	Z-8-97136-680-0	INJECTION PUMP ASSY	1	C,D INC.1-54 & LOC.H-13 1995.8-1997.12
-	Z-8-97190-367-0	INJECTION PUMP ASSY	1	C,D,H,J INC.1-54 & LOC.H-13 1998.1-
1	Z-8-94445-579-0	HOUSING	1	
2	Z-8-94227-477-0	PUMP,FEED	1	
3	Z-8-94227-478-0	COVER	1	
4	Z-8-94227-479-0	SCREW	2	
5	Z-8-94227-480-0	SHAFT,DRIVE	1	
6	Z-8-94227-481-0	KEY	1	
7	Z-8-94227-482-1	DAMPER	2	A -1995.2
-	Z-8-94169-528-0	DAMPER	2	1995.3-
8	Z-8-94227-483-0	GEAR	1	
9	Z-8-94227-484-0	WASHER	1	
10	Z-8-94227-485-0	ROLLER	1	A,B,E,F,G
-	Z-8-94227-485-0	ROLLER	1	C,D -1997.12
-	Z-8-94433-760-0	ROLLER	1	C,D,H,J 1998.1-
11	Z-8-94227-486-0	PIN	1	
12	Z-8-94227-487-0	PIN	1	
13	Z-8-94227-488-0	CLIP	1	
14	Z-8-94227-489-0	DISC	1	
15	Z-8-94229-157-0	DISC,CAM	1	
K	Z-8-94228-545-0	KIT,REPAIR	1	INC.16,20,32,34,43,45 & etc.

H-9 INJECTION PUMP(INNER PARTS)(1/2)

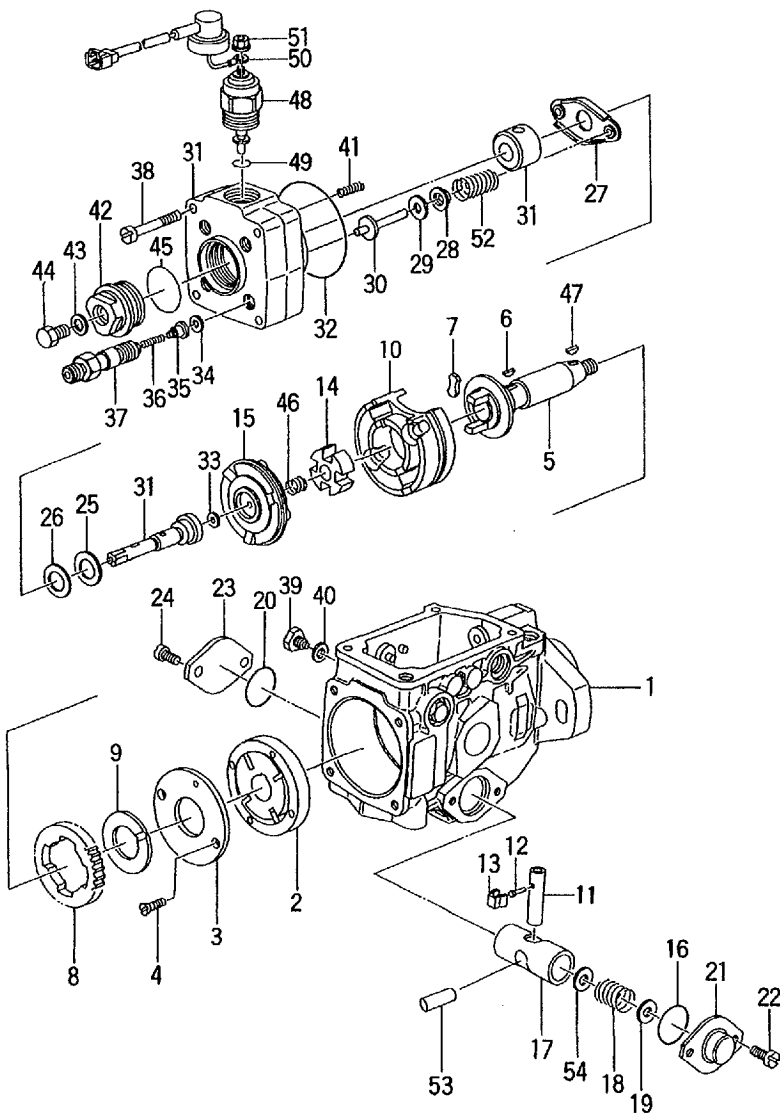
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C :4JG2PJ-02
D :4JG2PJ-03

E :4JG2PJ-04
F :4JG2PJ-05

G :4JG2PJ-07
H :4JG2PJ-08

J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
16	Z-8-94227-491-0	* O-RING	1	
17	Z-8-97119-345-0	PISTON	1	
18	Z-8-97028-567-1	SPRING	1	A,B,E,F,G
-	Z-8-94380-656-0	SPRING	1	A,B,E,F,G
-	Z-8-97028-567-1	SPRING	1	C,D -1997.12
-	Z-8-94380-656-0	SPRING	1	C,D -1997.12
-	Z-8-94386-591-0	SPRING	1	C,D,H,J 1998.1-
-	Z-8-97041-670-0	SPRING	1	C,D,H,J 1998.1-
-	Z-8-94313-200-0	SPRING	1	C,D,H,J 1998.1-
19	Z-8-94227-495-0	SHIM	AR	t=0.6mm
-	Z-8-94227-496-0	SHIM	AR	t=0.7mm
-	Z-8-94227-497-0	SHIM	AR	t=0.9mm
-	Z-8-94227-498-0	SHIM	AR	t=1.0mm
-	Z-8-94227-499-0	SHIM	AR	t=1.2mm
-	Z-8-94121-620-0	SHIM	AR	t=2.4mm
20	Z-8-94227-491-0	* O-RING	1	
21	Z-8-94473-120-0	COVER	1	
22	Z-8-94313-276-0	SCREW	2	
23	Z-8-94242-967-0	COVER	1	
24	Z-8-94313-276-0	SCREW	2	
25	Z-8-94227-514-0	SHIM	1	
26	Z-8-94227-515-0	WASHER	1	
27	Z-8-94227-516-1	SEAT	1	
28	Z-8-94227-517-0	SEAT,SPRING	2	
29	Z-8-94227-518-0	SHIM	AR	t=0.5mm
-	Z-8-94227-519-0	SHIM	AR	t=0.8mm
-	Z-8-94227-520-0	SHIM	AR	t=1.0mm
-	Z-8-94227-521-0	SHIM	AR	t=1.2mm
-	Z-8-94227-522-0	SHIM	AR	t=1.5mm
-	Z-8-94227-523-0	SHIM	AR	t=1.8mm
-	Z-8-94227-524-0	SHIM	AR	t=2.0mm
-	Z-8-94433-204-0	SHIM	AR	t=0.9mm
-	Z-8-94433-205-0	SHIM	AR	t=1.1mm
-	Z-8-94433-206-0	SHIM	AR	t=1.3mm
-	Z-8-94433-207-0	SHIM	AR	t=1.4mm

H-10 INJECTION PUMP(INNER PARTS)(1/2)

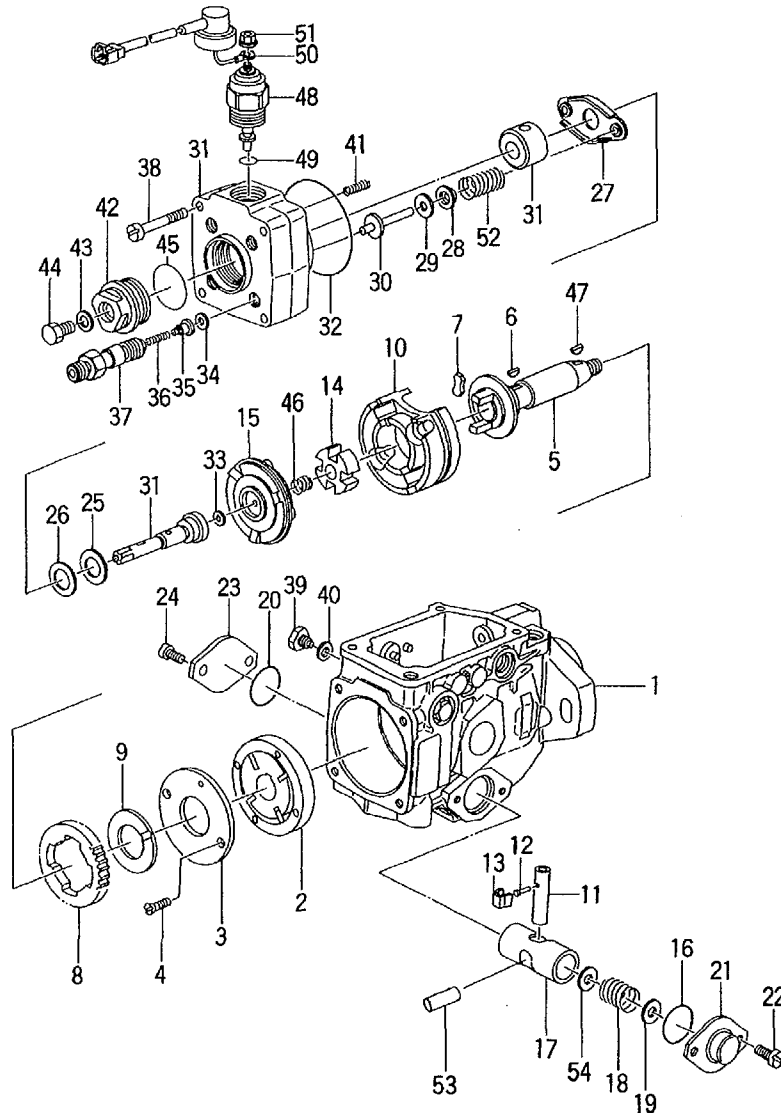
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C :4JG2PJ-02
D :4JG2PJ-03

E :4JG2PJ-04
F :4JG2PJ-05

G :4JG2PJ-07
H :4JG2PJ-08

J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
29	Z-8-94433-208-0	SHIM	AR	t=1.6mm
-	Z-8-94433-209-0	SHIM	AR	t=1.7mm
30	Z-8-94227-525-0	PIN,GUIDE	2	A,B,E,F,G
-	Z-8-94227-525-0	PIN,GUIDE	2	C,D
-				-1997.12
-	Z-8-97214-365-0	PIN,GUIDE	2	C,D,H,J
-				1998.1-
31	Z-8-97102-536-0	DISTRIBUTOR	1	
32	Z-8-94227-527-0	* O-RING	1	
33	Z-8-94227-528-0	SHIM	AR	t=1.9mm
-	Z-8-94227-529-0	SHIM	AR	t=1.92mm
-	Z-8-94227-530-0	SHIM	AR	t=1.94mm
-	Z-8-94227-531-0	SHIM	AR	t=1.96mm
-	Z-8-94227-532-0	SHIM	AR	t=1.98mm
-	Z-8-94227-533-0	SHIM	AR	t=2.0mm
-	Z-8-94227-534-0	SHIM	AR	t=2.02mm
-	Z-8-94227-535-0	SHIM	AR	t=2.04mm
-	Z-8-94227-536-0	SHIM	AR	t=2.06mm
-	Z-8-94227-537-0	SHIM	AR	t=2.08mm
-	Z-8-94227-538-0	SHIM	AR	t=2.1mm
-	Z-8-94227-539-0	SHIM	AR	t=2.12mm
-	Z-8-94227-540-0	SHIM	AR	t=2.14mm
-	Z-8-94227-541-0	SHIM	AR	t=2.16mm
-	Z-8-94227-542-0	SHIM	AR	t=2.18mm
-	Z-8-94227-543-0	SHIM	AR	t=2.2mm
-	Z-8-94227-544-0	SHIM	AR	t=2.22mm
-	Z-8-94227-545-0	SHIM	AR	t=2.24mm
-	Z-8-94227-546-0	SHIM	AR	t=2.26mm
-	Z-8-94227-547-0	SHIM	AR	t=2.28mm
-	Z-8-94227-548-0	SHIM	AR	t=2.3mm
-	Z-8-94227-549-0	SHIM	AR	t=2.32mm
-	Z-8-94227-550-0	SHIM	AR	t=2.34mm
-	Z-8-94227-551-0	SHIM	AR	t=2.36mm
-	Z-8-94227-552-0	SHIM	AR	t=2.38mm
-	Z-8-94227-553-0	SHIM	AR	t=2.4mm
-	Z-8-94227-554-0	SHIM	AR	t=2.42mm
-	Z-8-94227-555-0	SHIM	AR	t=2.44mm
-	Z-8-94227-556-0	SHIM	AR	t=2.46mm
-	Z-8-94227-557-0	SHIM	AR	t=2.48mm
-	Z-8-94227-558-0	SHIM	AR	t=2.5mm

H-11 INJECTION PUMP(INNER PARTS)(1/2)

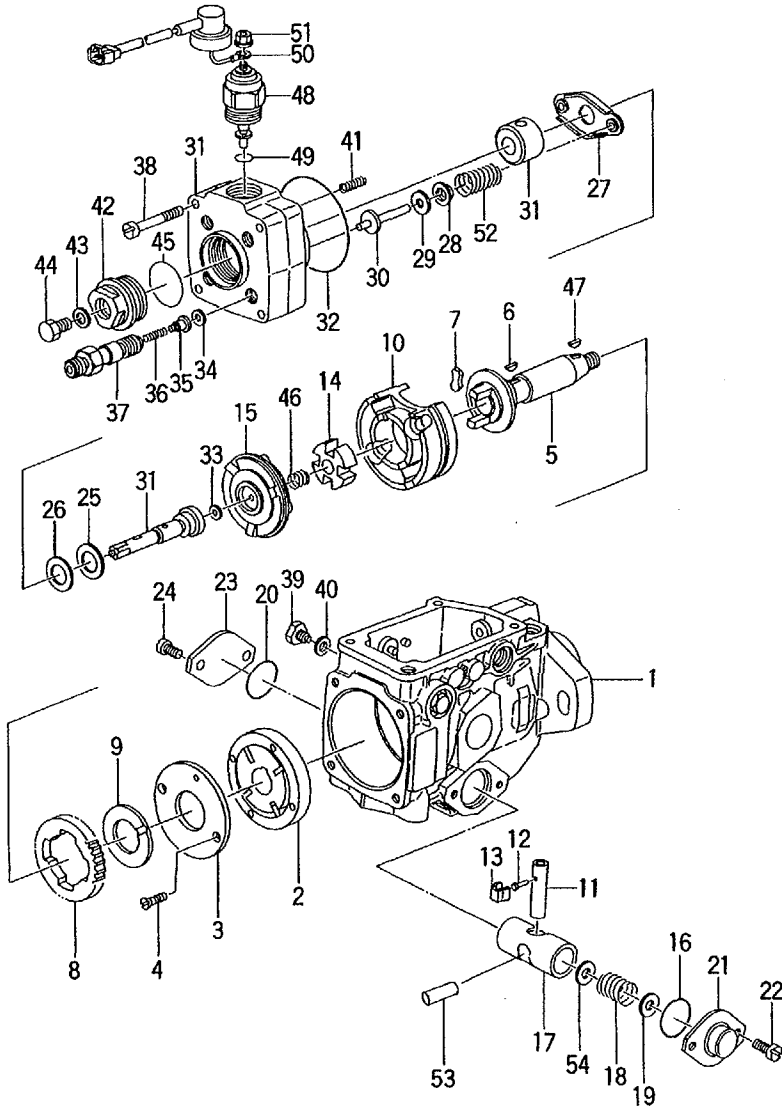
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E :4JG2PJ-04
F :4JG2PJ-05

G :4JG2PJ-07
H :4JG2PJ-08

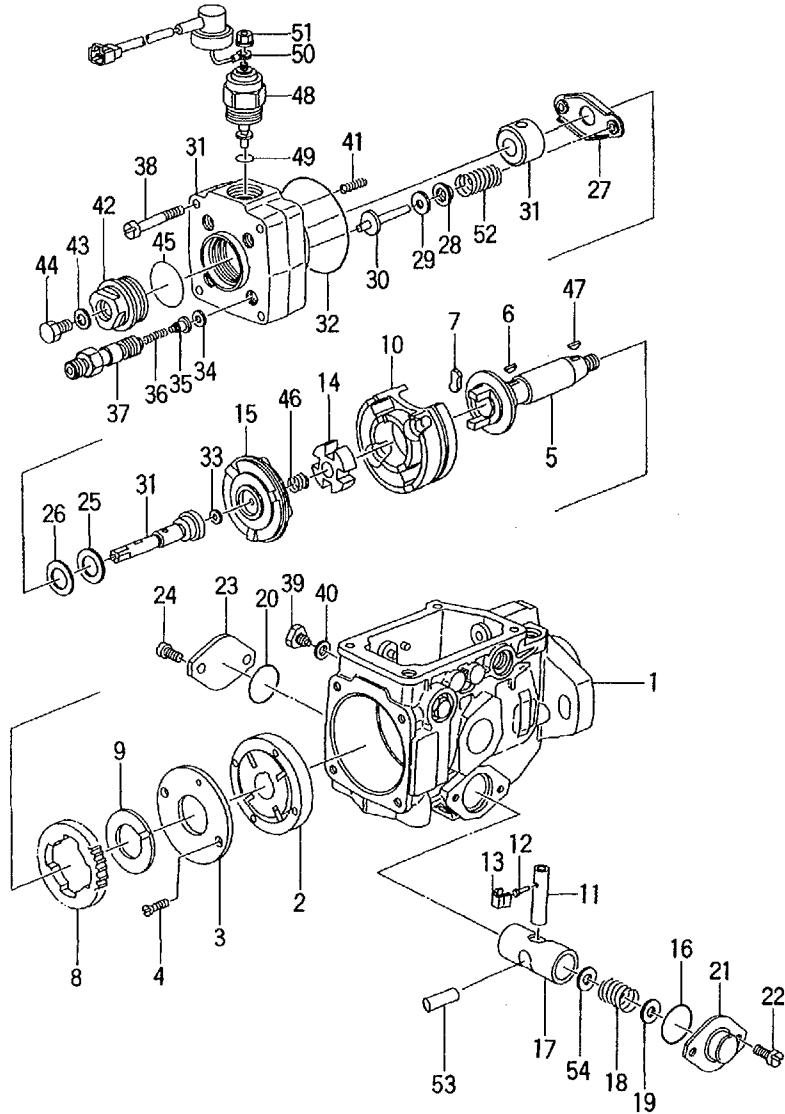
J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks - Serial No.
33	Z-8-94227-559-0	SHIM	AR	t=2.52mm
-	Z-8-94227-560-0	SHIM	AR	t=2.54mm
-	Z-8-94227-561-0	SHIM	AR	t=2.56mm
-	Z-8-94227-562-0	SHIM	AR	t=2.58mm
-	Z-8-94227-563-0	SHIM	AR	t=2.6mm
-	Z-8-94227-564-0	SHIM	AR	t=2.62mm
-	Z-8-94227-565-0	SHIM	AR	t=2.64mm
-	Z-8-94227-566-0	SHIM	AR	t=2.66mm
-	Z-8-94227-567-0	SHIM	AR	t=2.68mm
-	Z-8-94227-568-0	SHIM	AR	t=2.7mm
-	Z-8-94227-569-0	SHIM	AR	t=2.72mm
-	Z-8-94227-570-0	SHIM	AR	t=2.74mm
-	Z-8-94227-571-0	SHIM	AR	t=2.76mm
-	Z-8-94227-572-0	SHIM	AR	t=2.78mm
-	Z-8-94227-573-0	SHIM	AR	t=2.8mm
-	Z-8-94227-574-0	SHIM	AR	t=2.82mm
-	Z-8-94227-575-0	SHIM	AR	t=2.84mm
-	Z-8-94227-576-0	SHIM	AR	t=2.86mm
-	Z-8-94227-577-0	SHIM	AR	t=2.88mm
-	Z-8-94227-578-0	SHIM	AR	t=2.9mm
-	Z-8-94111-658-0	SHIM	AR	t=1.74mm
-	Z-8-94111-659-0	SHIM	AR	t=1.76mm
-	Z-8-94111-660-0	SHIM	AR	t=1.78mm
-	Z-8-94111-661-0	SHIM	AR	t=1.8mm
-	Z-8-94111-662-0	SHIM	AR	t=1.82mm
-	Z-8-94111-663-0	SHIM	AR	t=1.84mm
-	Z-8-94111-664-0	SHIM	AR	t=1.86mm
-	Z-8-94111-665-0	SHIM	AR	t=1.88mm
34	Z-8-94247-716-0	* GASKET	4	
35	Z-8-94227-580-0	VALVE	4	
36	Z-8-94227-581-0	SPRING	4	
37	Z-8-94227-582-0	HOLDER	4	
38	Z-8-94257-670-0	SCREW	4	
39	Z-8-94227-601-0	BOLT	2	
40	Z-8-94227-602-0	GASKET	2	
41	Z-8-94473-128-0	SPRING	2	
42	Z-8-94227-638-0	PLUG	1	INC.43-45
43	Z-8-94227-602-0	* GASKET	1	
44	Z-8-94227-639-0	BOLT	1	
45	Z-8-94227-637-0	* O-RING	1	

H-12 INJECTION PUMP(INNER PARTS)(1/2)

A :4JG2PJ B :4JG2PJ-01 C :4JG2PJ-02 D :4JG2PJ-03 E :4JG2PJ-04 F :4JG2PJ-05 G :4JG2PJ-07 H :4JG2PJ-08 J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks - Serial No.
46	Z-8-94227-647-0	SPRING	1	
47	Z-5-83539-024-0	KEY	1	
48	Z-8-94242-275-0	VALVE,MAGNET	1	
49	Z-8-94239-373-0	O-RING	1	
50	Z-8-94470-582-0	WIRE	1	
51	Z-8-94473-135-0	NUT	1	
52	Z-8-94228-404-0	SPRING	1	
53	Z-8-94433-765-0	SLIDER	1	A,B,E,F,G
-	Z-8-94433-765-0	SLIDER	1	C,D -1997.12
-	Z-8-94227-493-0	SLIDER	1	C,D,H,J 1998.1-
54	Z-8-94227-495-0	SHIM	1	

H-13 INJECTION PUMP(INNER PARTS)(2/2)

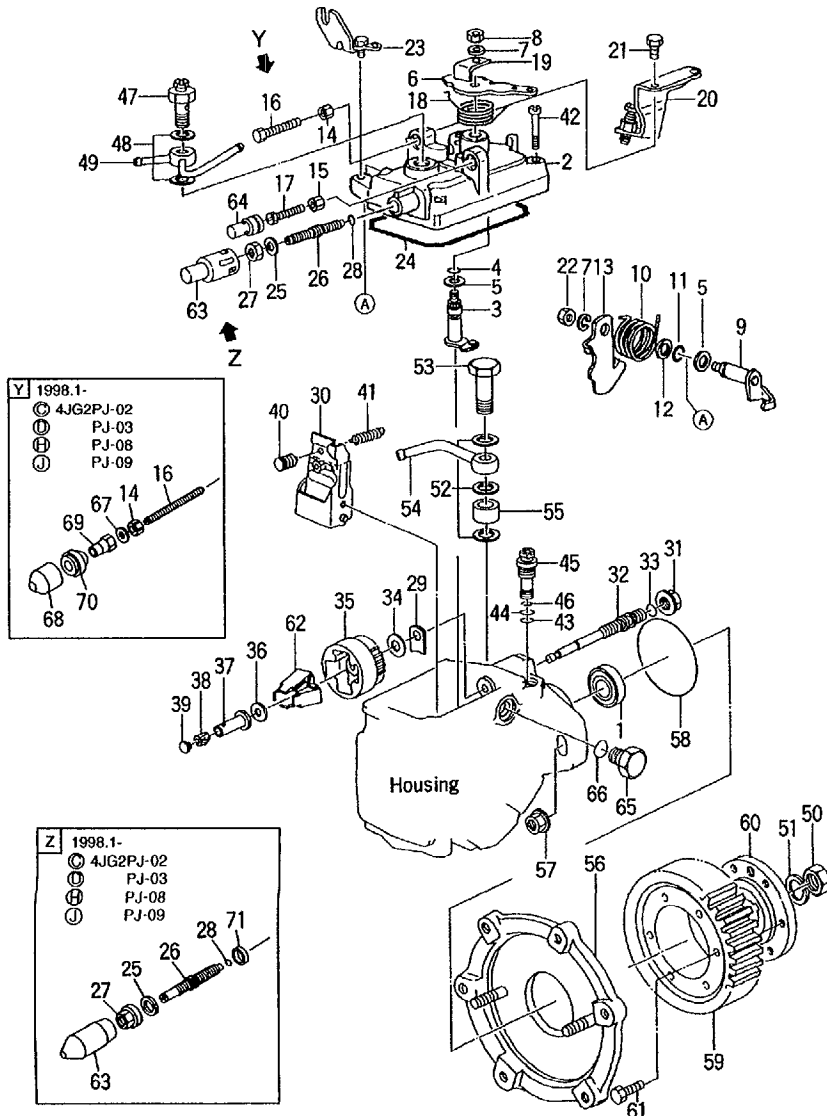
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E :4JG2PJ-04
F :4JG2PJ-05

G :4JG2PJ-07
H :4JG2PJ-08

J :4JG2PJ-09

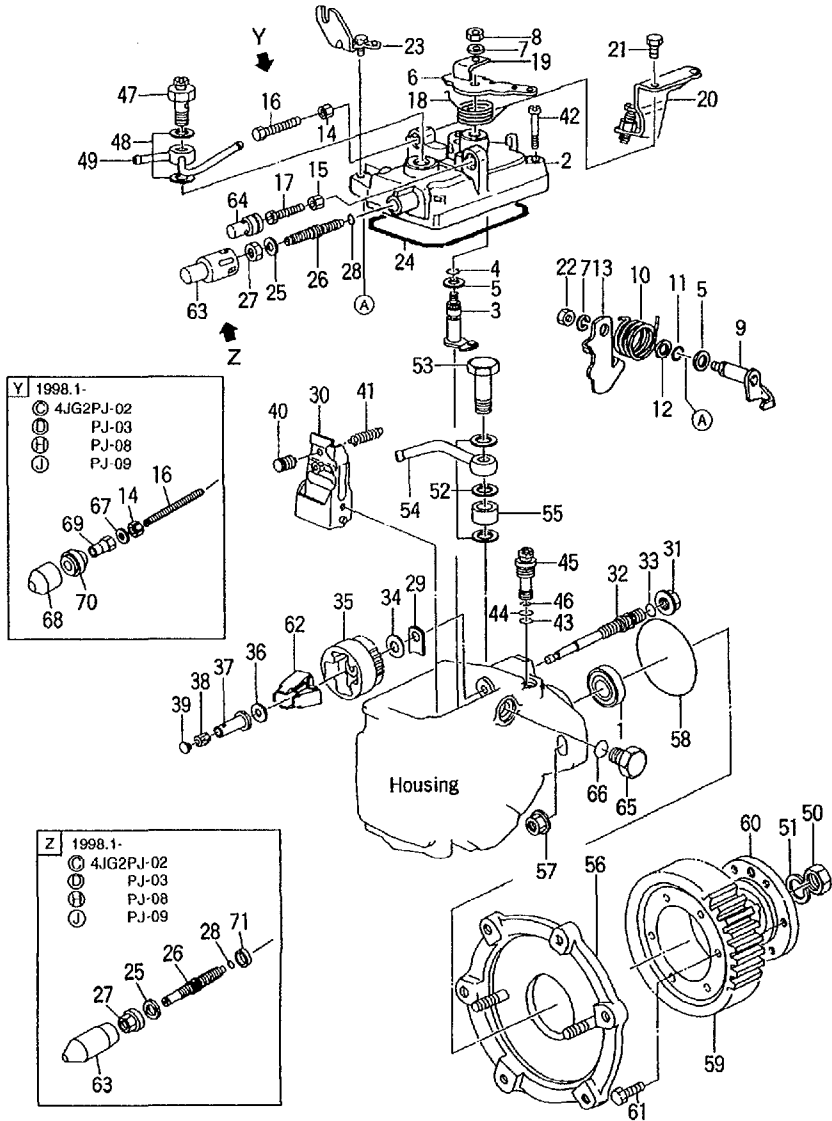


No.	Part No.	Description	Req'd	Remarks · Serial No.
1	Z-8-94227-475-0	SEAL,OIL	1	A,B,E,F,G
-	Z-8-94227-475-0	SEAL,OIL	1	C,D
-	-	-	-	-1997.12
-	Z-8-97147-034-0	SEAL,OIL	1	C,D,H,J
-	-	-	-	1998.1-
2	Z-8-94386-593-0	COVER	1	
3	Z-8-94174-828-0	SHAFT	1	
4	Z-8-94227-585-0	O-RING	1	
5	Z-8-94227-590-0	WASHER	2	
6	Z-8-94317-501-0	LEVER	1	
-	Z-8-94317-502-0	LEVER	1	
7	Z-9-0915-0506-0	WASHER	2	
8	Z-9-0911-0406-0	NUT	1	A,B,E,F,G
-	Z-9-0911-0406-0	NUT	1	C,D
-	-	-	-	-1997.12
-	Z-1-15729-006-0	NUT	1	C,D,H,J
-	-	-	-	1998.1-
9	Z-8-97047-202-0	SHAFT	1	
10	Z-8-94317-504-0	SPRING	1	
11	Z-8-94433-216-0	O-RING	1	
12	Z-8-94433-217-0	WASHER	1	
13	Z-8-94317-505-0	LEVER	1	
-	Z-8-94317-506-0	LEVER	1	
14	Z-8-94426-047-1	NUT	1	
15	Z-8-94426-047-1	NUT	1	
16	Z-8-94426-049-0	BOLT	1	A,B,E,F,G
-	Z-8-94426-049-0	BOLT	1	C,D
-	-	-	-	-1997.12
-	Z-8-97214-477-0	BOLT	1	C,D,H,J
-	-	-	-	1998.1-
17	Z-8-94426-049-0	BOLT	1	
18	Z-8-94317-507-0	SPRING	1	
19	Z-8-94122-713-0	ANGLE	1	
20	Z-8-94317-508-0	BRACKET	1	
21	Z-8-94313-267-0	BOLT	2	
22	Z-9-0911-0406-0	NUT	1	A,B,E,F,G
-	Z-9-0911-0406-0	NUT	1	C,D
-	-	-	-	-1997.12
-	Z-1-15729-006-0	NUT	1	C,D,H,J
-	-	-	-	1998.1-

H-14 INJECTION PUMP(INNER PARTS)(2/2)

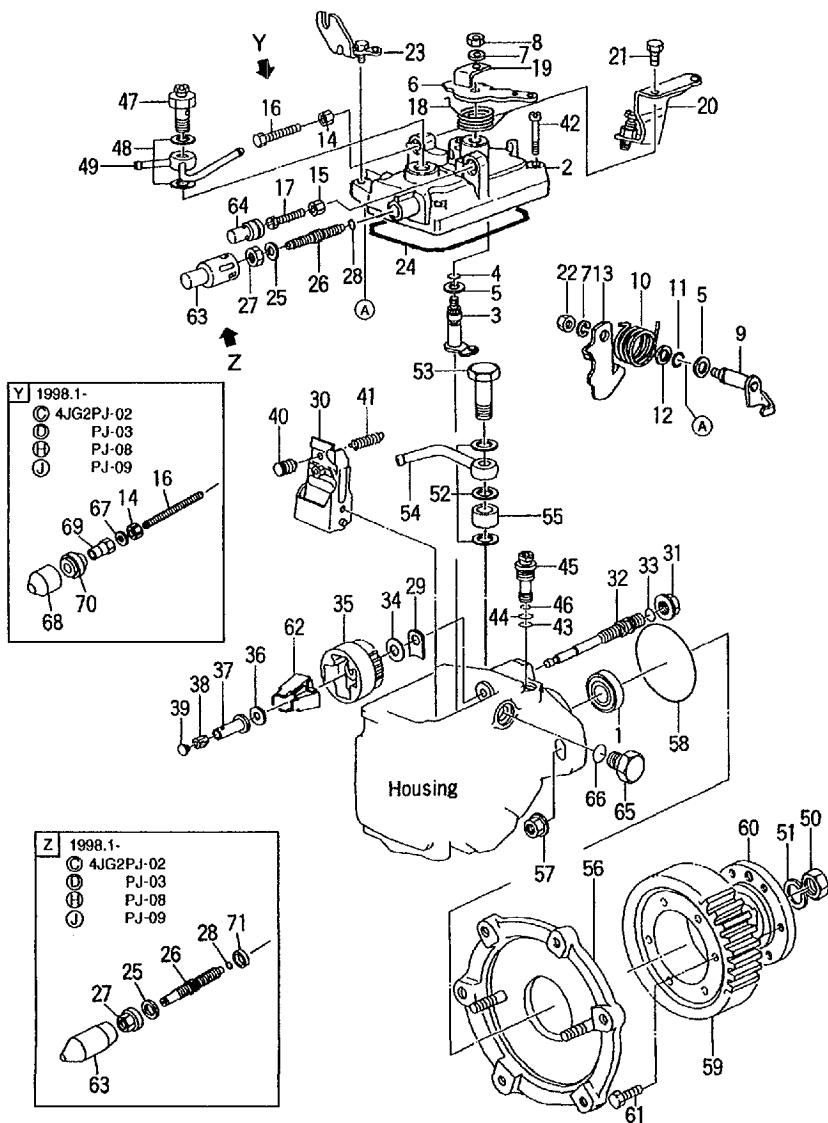
A :4JG2PJ B :4JG2PJ-01 C :4JG2PJ-02 D :4JG2PJ-03 E :4JG2PJ-04 F :4JG2PJ-05 G :4JG2PJ-07 H :4JG2PJ-08 J :4JG2PJ-09

No.	Part No.	Description	Req'd	Remarks * Serial No.
23	Z-8-94317-509-0	BRACKET	1	
K	Z-8-94228-545-0	KIT,REPAIR	1	INC.24,28,33,43,44 & etc.
24	Z-8-94227-599-0	* SEAL	1	A,B,C,D -1995.7
-	Z-8-97136-413-0	* RING	1	1995.8-
25	Z-8-94227-593-0	WASHER	1	
26	Z-8-94316-274-0	SCREW	1	A,B,E,F,G
-	Z-8-94316-275-0	SCREW	1	A,B,E,F,G
-	Z-8-94316-276-0	SCREW	1	A,B,E,F,G
-	Z-8-94316-274-0	SCREW	1	C,D -1997.12
-	Z-8-94316-275-0	SCREW	1	C,D -1997.12
-	Z-8-94316-276-0	SCREW	1	C,D -1997.12
-	Z-8-97124-479-0	SCREW	1	C,D,H,J 1998.1-
-	Z-8-97124-480-0	SCREW	1	C,D,H,J 1998.1-
-	Z-8-97124-481-0	SCREW	1	C,D,H,J 1998.1-
27	Z-8-94316-277-0	NUT	1	A,B,E,F,G
-	Z-8-94316-277-0	NUT	1	C,D -1997.12
-	Z-8-97214-482-0	NUT	1	C,D,H,J 1998.1-
28	Z-8-94227-598-0	* O-RING	1	
29	Z-8-94227-607-0	SHIM	AR	t=1.05mm
-	Z-8-94227-608-0	SHIM	AR	t=1.25mm
-	Z-8-94227-609-0	SHIM	AR	t=1.45mm
-	Z-8-94227-610-0	SHIM	AR	t=1.65mm
-	Z-8-94227-611-0	SHIM	AR	t=1.85mm
-	Z-8-94231-123-0	SHIM	AR	t=1.15mm
-	Z-8-94231-124-0	SHIM	AR	t=1.35mm
-	Z-8-94231-125-0	SHIM	AR	t=1.55mm
-	Z-8-94231-126-0	SHIM	AR	t=1.75mm
30	Z-8-97119-346-0	LEVER	1	A,B,E,F,G
-	Z-8-97119-346-0	LEVER	1	C,D -1997.12



H-15 INJECTION PUMP(INNER PARTS)(2/2)

A :4JG2PJ B :4JG2PJ-01 C :4JG2PJ-02 D :4JG2PJ-03 E :4JG2PJ-04 F :4JG2PJ-05 G :4JG2PJ-07 H :4JG2PJ-08 J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks · Serial No.
30	Z-8-97124-473-0	LEVER	1	C,D,H,J 1998.1-
31	Z-8-94473-129-0	NUT	1	
32	Z-8-94248-002-0	SHAFT	1	
33	Z-8-94227-606-0	* O-RING	1	
34	Z-8-94227-612-0	WASHER	1	
35	Z-8-94227-613-0	HOLDER	1	
36	Z-8-94408-517-0	WASHER	1	
37	Z-8-94433-222-0	SLEEVE	1	A,B,C,D -1995.7
-	Z-8-97144-355-0	SLEEVE	1	1995.8-
38	Z-8-94408-519-0	CAP	1	A,B,C,D -1995.7
-	Z-8-97144-356-0	CAP	1	1995.8-
39	Z-8-94408-520-0	PLUG	1	A,B,C,D L=2.1 -1995.7
-	Z-8-94408-521-0	PLUG	1	A,B,C,D L=2.3 -1995.7
-	Z-8-94408-522-0	PLUG	1	A,B,C,D L=2.5 -1995.7
-	Z-8-94408-523-0	PLUG	1	A,B,C,D L=2.7 -1995.7
-	Z-8-94408-524-0	PLUG	1	A,B,C,D L=2.9 -1995.7
-	Z-8-94408-525-0	PLUG	1	A,B,C,D L=3.1 -1995.7
-	Z-8-94408-526-0	PLUG	1	A,B,C,D L=3.3 -1995.7
-	Z-8-94408-527-0	PLUG	1	A,B,C,D L=3.5 -1995.7

H-16 INJECTION PUMP(INNER PARTS)(2/2)

A :4JG2PJ
B :4JG2PJ-01

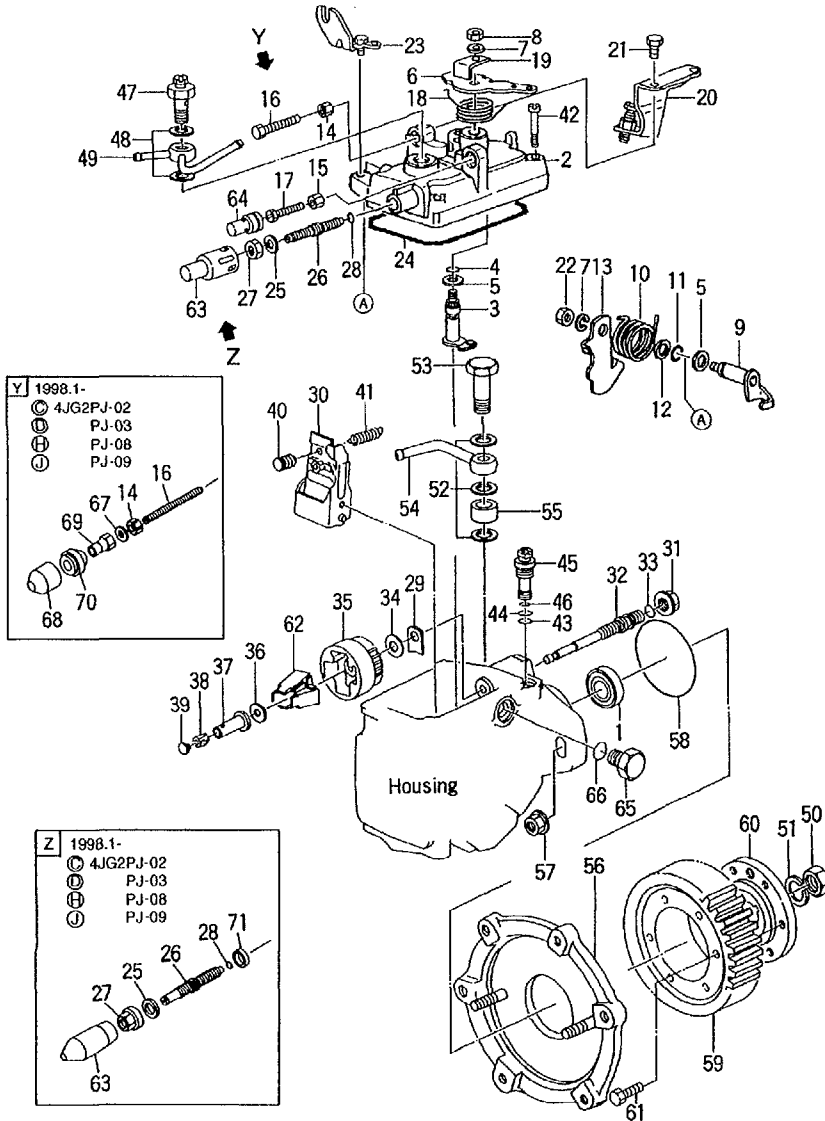
C :4JG2PJ-02
D :4JG2PJ-03

E :4JG2PJ-04
F :4JG2PJ-05

G :4JG2PJ-07
H :4JG2PJ-08

J :4JG2PJ-09

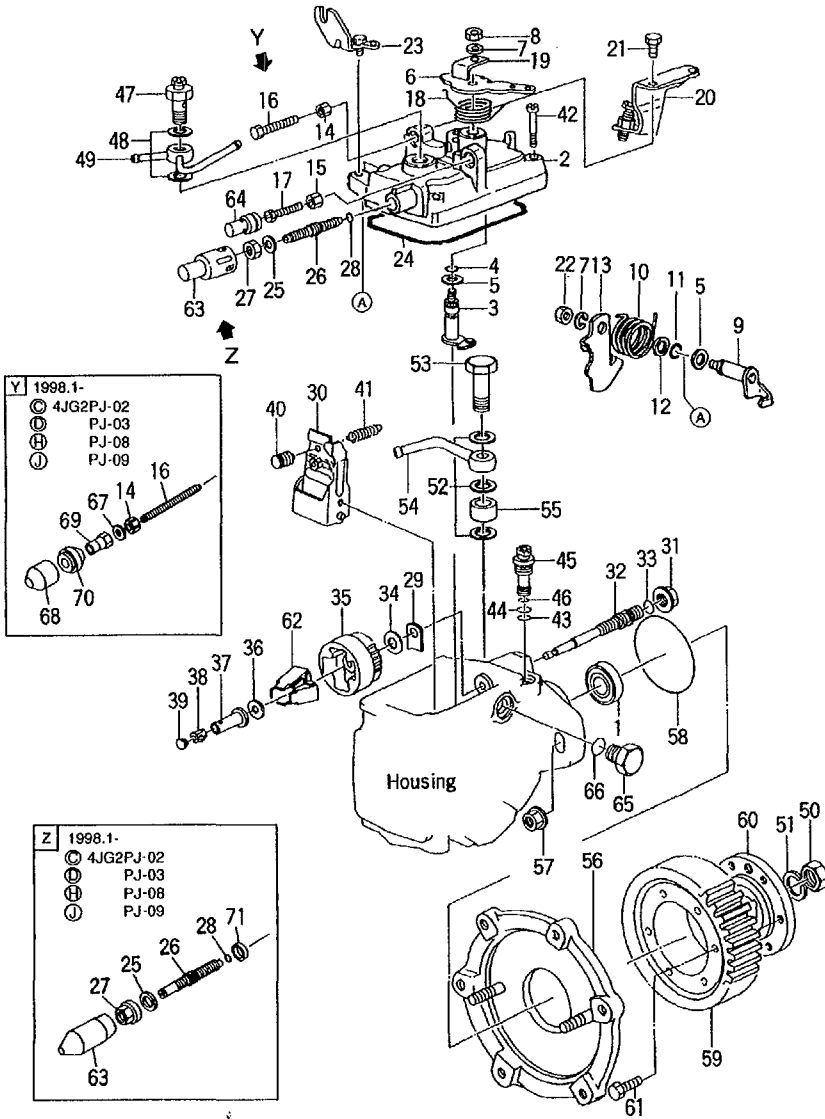
No.	Part No.	Description	Req'd	Remarks - Serial No.
39	Z-8-94408-528-0	PLUG	1	A,B,C,D L=3.7 -1995.7
-	Z-8-94428-868-0	PLUG	1	A,B,C,D L=2.2 -1995.7
-	Z-8-94428-869-0	PLUG	1	A,B,C,D L=2.4 -1995.7
-	Z-8-94428-870-0	PLUG	1	A,B,C,D L=2.6 -1995.7
-	Z-8-94428-871-0	PLUG	1	A,B,C,D L=2.8 -1995.7
-	Z-8-94428-872-0	PLUG	1	A,B,C,D L=3.0 -1995.7
-	Z-8-94428-873-0	PLUG	1	A,B,C,D L=3.2 -1995.7
-	Z-8-94428-874-0	PLUG	1	A,B,C,D L=3.4 -1995.7
-	Z-8-94428-875-0	PLUG	1	A,B,C,D L=3.6 -1995.7
-	Z-8-97144-357-0	PLUG	1	L=5.0 1995.8-
-	Z-8-97144-358-0	PLUG	1	L=5.1 1995.8-
-	Z-8-97144-359-0	PLUG	1	L=5.2 1995.8-
-	Z-8-97144-360-0	PLUG	1	L=5.3 1995.8-
-	Z-8-97144-361-0	PLUG	1	L=5.4 1995.8-
-	Z-8-97144-362-0	PLUG	1	L=5.5 1995.8-



I-1 INJECTION PUMP(INNER PARTS)(2/2)

A :4JG2PJ B :4JG2PJ-01 C :4JG2PJ-02 D :4JG2PJ-03 E :4JG2PJ-04 F :4JG2PJ-05 G :4JG2PJ-07 H :4JG2PJ-08 J :4JG2PJ-09

No.	Part No.	Description	Req'd	Remarks • Serial No.
39	Z-8-97144-363-0	PLUG	1	L=5.6 1995.8-
-	Z-8-97144-364-0	PLUG	1	L=5.7 1995.8-
-	Z-8-97144-365-0	PLUG	1	L=5.8 1995.8-
-	Z-8-97144-366-0	PLUG	1	L=5.9 1995.8-
-	Z-8-97144-367-0	PLUG	1	L=6.0 1995.8-
-	Z-8-97144-368-0	PLUG	1	L=6.1 1995.8-
-	Z-8-97144-369-0	PLUG	1	L=6.2 1995.8-
-	Z-8-97144-370-0	PLUG	1	L=6.3 1995.8-
-	Z-8-97144-371-0	PLUG	1	L=6.4 1995.8-
-	Z-8-97144-372-0	PLUG	1	L=6.5 1995.8-
-	Z-8-97144-373-0	PLUG	1	L=6.6 1995.8-
-	Z-8-97144-374-0	PLUG	1	L=6.7 1995.8-
-	Z-8-97144-375-0	PLUG	1	L=6.8 1995.8-
-	Z-8-97144-376-0	PLUG	1	L=6.9 1995.8-
-	Z-8-97144-377-0	PLUG	1	L=7.0 1995.8-
-	Z-8-97144-378-0	PLUG	1	L=7.1 1995.8-
-	Z-8-97144-379-0	PLUG	1	L=7.2 1995.8-
-	Z-8-97144-380-0	PLUG	1	L=7.3 1995.8-
-	Z-8-97144-381-0	PLUG	1	L=7.4 1995.8-
-	Z-8-97144-382-0	PLUG	1	L=7.5 1995.8-



I-2 INJECTION PUMP(INNER PARTS)(2/2)

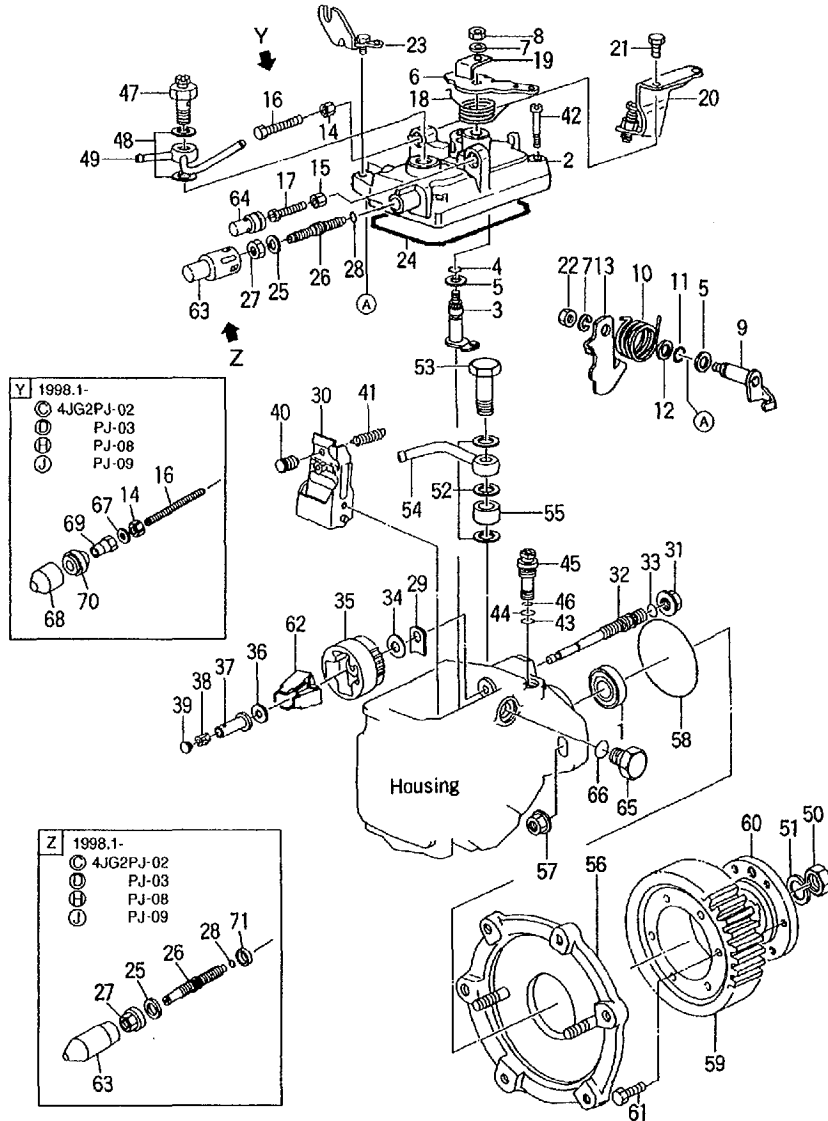
A :4JG2PJ
B :4JG2PJ-01

C :4JG2PJ-02
D :4JG2PJ-03

E :4JG2PJ-04
F :4JG2PJ-05

G :4JG2PJ-07
H :4JG2PJ-08

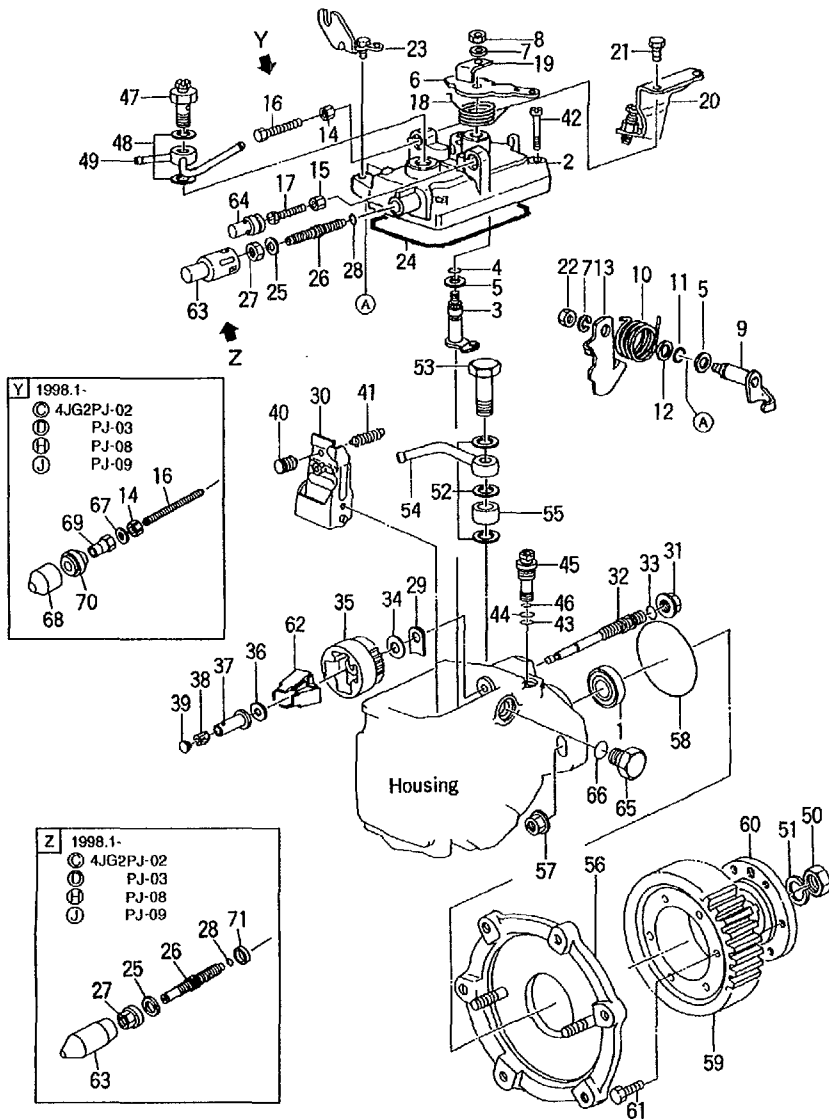
J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
39	Z-8-97144-383-0	PLUG	1	L=7.6 1995.8-
-	Z-8-97144-384-0	PLUG	1	L=7.7 1995.8-
-	Z-8-97144-385-0	PLUG	1	L=7.8 1995.8-
-	Z-8-97144-386-0	PLUG	1	L=7.9 1995.8-
-	Z-8-97144-387-0	PLUG	1	L=8.0 1995.8-
-	Z-8-97144-388-0	PLUG	1	L=8.1 1995.8-
-	Z-8-97144-389-0	PLUG	1	L=8.2 1995.8-
-	Z-8-97144-390-0	PLUG	1	L=8.3 1995.8-
-	Z-8-97144-391-0	PLUG	1	L=8.4 1995.8-
40	Z-8-97062-241-0	PIN	1	
41	Z-8-97024-244-0	SPRING	1	
42	Z-8-94227-636-0	SCREW	4	
43	Z-8-94227-640-0	* O-RING	1	
44	Z-8-94227-641-0	* O-RING	1	
45	Z-8-94111-671-0	VALVE	1	
46	Z-8-94227-643-0	RING	1	
47	Z-8-97119-184-0	VALVE	1	A -1995.2
-	Z-8-97122-063-0	VALVE	1	A,B,E,F,G 1995.3-
-	Z-8-97122-063-0	VALVE	1	C,D 1995.3-1997.12
-	Z-8-94227-644-0	VALVE,FLOW	1	C,D,H,J 1998.1-
48	Z-8-97119-187-0	GASKET	2	
49	Z-8-94317-513-0	PIPE	1	
50	Z-1-15629-006-0	NUT	1	A -1995.2
-	Z-8-94226-565-0	NUT	1	1995.3-
51	Z-8-94227-648-0	WASHER	1	A -1995.2

I-3 INJECTION PUMP(INNER PARTS)(2/2)

A :4JG2PJ C :4JG2PJ-02 E :4JG2PJ-04 G :4JG2PJ-07 J :4JG2PJ-09
 B :4JG2PJ-01 D :4JG2PJ-03 F :4JG2PJ-05 H :4JG2PJ-08

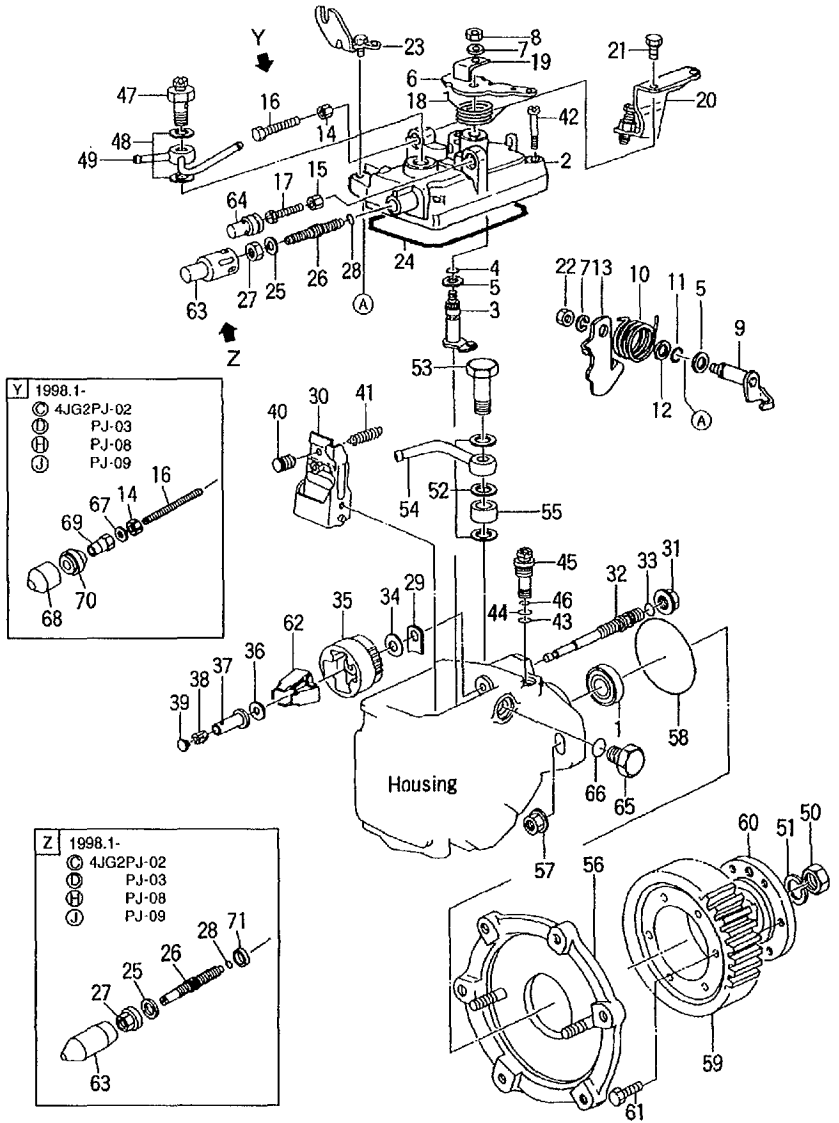


No.	Part No.	Description	Req'd	Remarks - Serial No.
51	Z-8-94226-554-0	WASHER	1	1995.3-
52	Z-8-97119-187-0	GASKET	3	
53	Z-8-94227-660-0	BOLT,EYE	1	
54	Z-8-94418-036-0	PIPE	1	
55	Z-8-94227-662-0	SPACER	1	
56	Z-8-97119-349-0	BRACKET	1	
57	Z-8-94224-829-0	NUT	2	A -1995.2
-	Z-8-97119-344-0	NUT	2	1995.3-
58	Z-8-94247-722-0	O-RING	1	A,B,C,D -1995.7
-	Z-9-0956-1353-0	O-RING	1	1995.8-
59	Z-8-94329-691-0	GEAR	1	
60	Z-8-97101-078-0	COUPLING	1	A,B,C,D -1995.7
-	Z-8-97108-047-0	COUPLING	1	1995.8-
61	Z-5-15619-112-0	BOLT	6	A,B,C,D -1995.7
-	Z-9-0191-0618-0	BOLT	6	1995.8-
62	Z-8-94408-542-0	FLYWEIGHT	1	
63	Z-8-94316-262-0	CAP	1	A,B,E,F,G
-	Z-8-94316-262-0	CAP	1	C,D -1997.12
-	Z-8-97214-488-0	CAP	1	C,D,H,J 1998.1-
64	Z-8-94316-263-0	CAP	1	L=18
-	Z-8-94316-264-0	CAP	1	L=21
-	Z-8-94316-265-0	CAP	1	L=24
-	Z-8-94316-266-0	CAP	1	L=27
65	Z-8-94242-284-0	PLUG	1	
66	Z-8-94227-671-0	O-RING	1	
67	Z-9-0916-0506-0	WASHER	1	C,D,H,J 1998.1-
68	Z-8-97214-487-0	CAP	1	C,D,H,J 1998.1-
69	Z-8-97214-484-0	NUT	1	C,D,H,J 1998.1-
70	Z-8-97214-485-0	ADAPTER	1	C,D,H,J 1998.1-

I-4 INJECTION PUMP(INNER PARTS)(2/2)

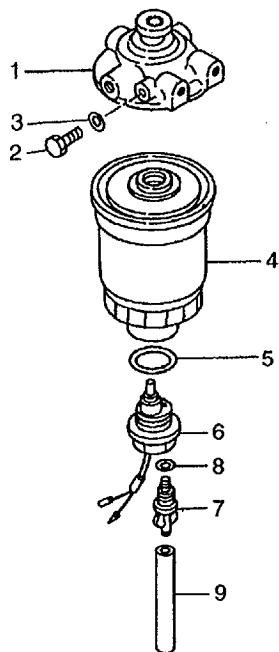
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No.	Part No.	Description	Req'd	Remarks • Serial No.
71	Z-8-97214-483-0	DAMPER	1	C,D,H,J 1998.1-



I-5 FUEL FILTER

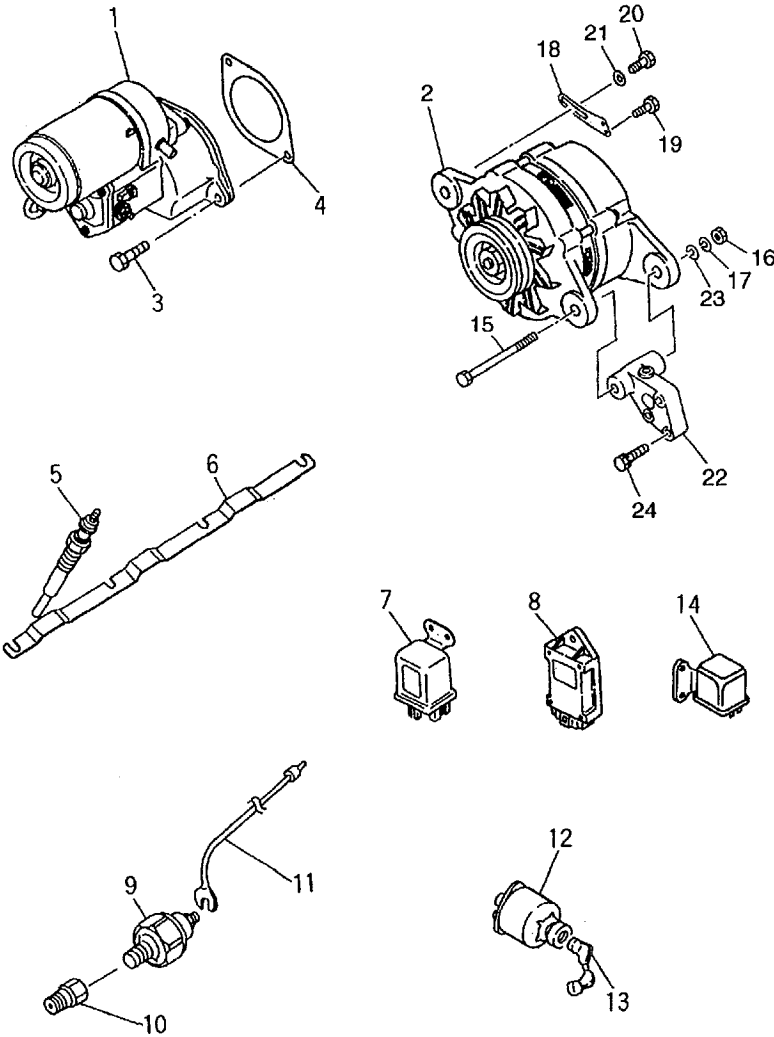
A :4JG2PJ C :4JG2PJ-02 E :4JG2PJ-04 G :4JG2PJ-07 J :4JG2PJ-09
 B :4JG2PJ-01 D :4JG2PJ-03 F :4JG2PJ-05 H :4JG2PJ-08



No.	Part No.	Description	Req'd	Remarks • Serial No.
A1	Z-8-94367-292-2	FUEL FILTER ASSY	1	INC.1-9
1	Z-8-94367-293-3	BODY,FILTER	1	INC.2,3
2	Z-8-94132-674-0	PLUG	1	
3	Z-8-94132-675-0	GASKET	1	
4	Z-8-94369-299-3	KIT,CARTRIDGE	1	INC.5
A2	Z-8-94367-294-0	SENSOR ASSY	1	INC.5,6
5	NO PART NO.	PACKING	1	
6	Z-8-94450-142-0	SENSOR	1	
7	Z-8-94367-957-0	PLUG	1	INC.8
8	NO PART NO.	PACKING	1	
9	Z-8-94367-956-0	HOSE	1	

J-2 STARTER,GENERATOR & ELECTRICAL PARTS

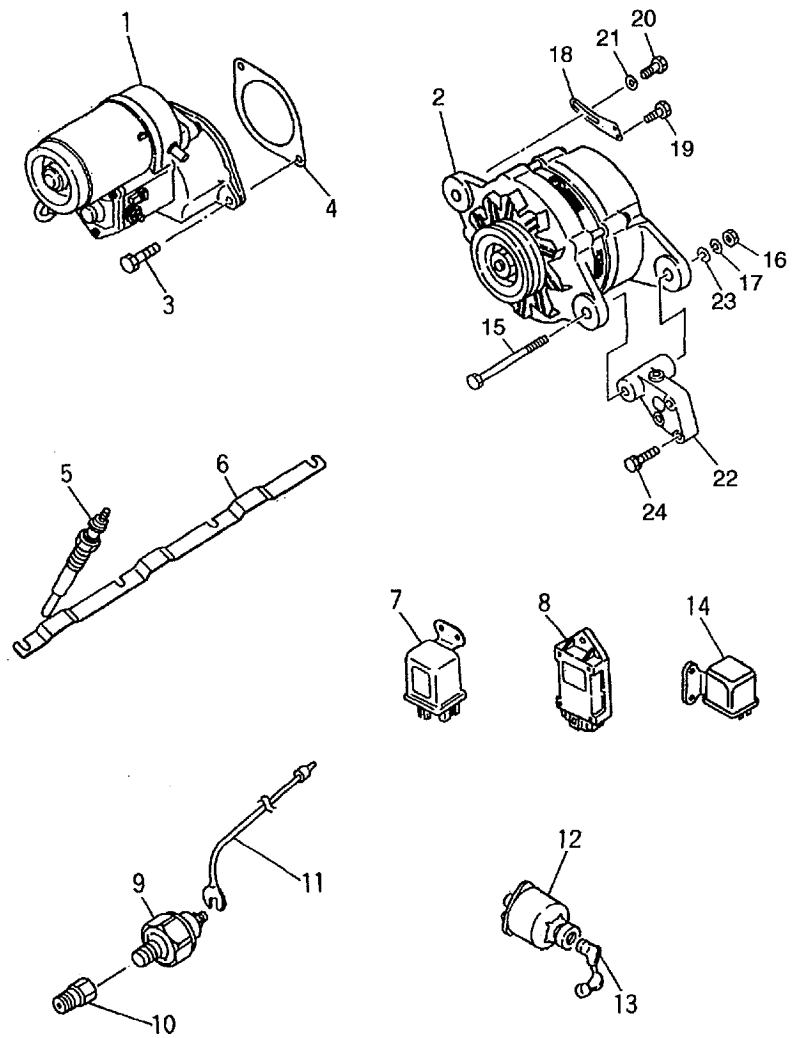
A :4JG2PJ B :4JG2PJ-01 C :4JG2PJ-02 D :4JG2PJ-03 E :4JG2PJ-04 F :4JG2PJ-05 G :4JG2PJ-07 H :4JG2PJ-08 J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
1	Z-8-97107-896-1	STARTER	1	A,D -1996.10 SEE LOC.J-4
-	Z-8-97042-997-2	STARTER	1	A,D 1996.11- SEE LOC.J-4
-	Z-8-97107-896-1	STARTER	1	B -1997.2 SEE LOC.J-4
-	Z-8-97178-289-1	STARTER	1	B 1997.3- SEE LOC.J-4
-	Z-8-97042-997-2	STARTER	1	C,E,F,G,H,J SEE LOC.J-4
2	Z-8-94338-096-0	GENERATOR	1	A,B,C,D -1995.2 12V-35A SEE LOC.J-6
-	Z-8-94423-756-0	GENERATOR	1	1995.3- 12V-35A SEE LOC.J-8
-	Z-8-94404-791-0	GENERATOR	1	C(GE) 12V-60A
3	Z-0-5005-1228-0	BOLT & WASHER	2	A,B,C,D,E,F -1998.5
-	Z-0-2878-1230-0	BOLT	2	1998.6-
4	Z-8-97109-380-0	SPACER	1	B
5	Z-8-97043-744-1	PLUG,GLOW	4	
6	Z-8-94368-252-0	CONNECTOR	1	
7	Z-8-94248-161-0	RELAY	1	
8	Z-8-97105-790-0	RELAY	1	
A	Z-5-82410-012-2	SWITCH ASSY	1	INC.9,10
9	Z-1-82410-008-2	SWITCH,OIL PRESSURE	1	
10	Z-9-09902-238-0	ADAPTER	1	
11	Z-5-82650-093-0	CABLE	1	
12	Z-1-82310-006-0	SWITCH,STARTER	1	A,B,D INC.13 -1995.5

J-3 STARTER,GENERATOR & ELECTRICAL PARTS

A :4JG2PJ C :4JG2PJ-02 E :4JG2PJ-04 G :4JG2PJ-07 J :4JG2PJ-09
 B :4JG2PJ-01 D :4JG2PJ-03 F :4JG2PJ-05 H :4JG2PJ-08

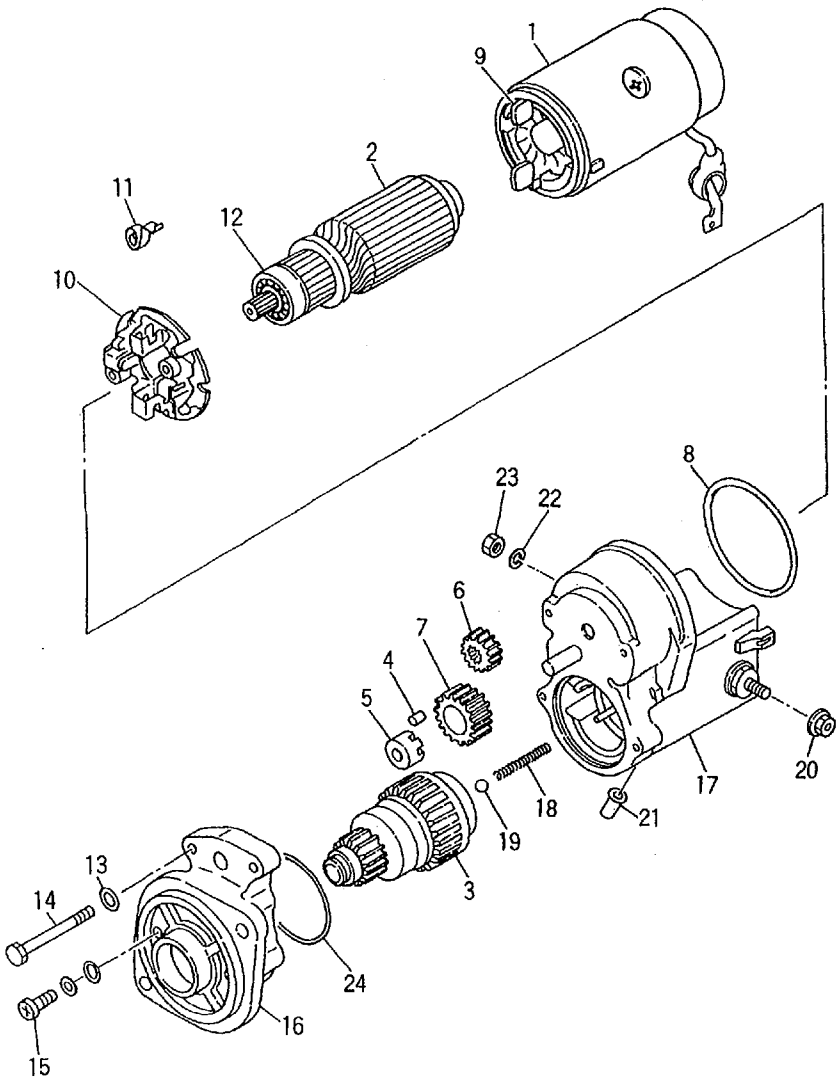


No.	Part No.	Description	Req'd	Remarks * Serial No.
12	Z-1-82310-006-0	SWITCH,STARTER	1	C INC.13 -1996.10
-	Z-8-94402-500-0	SWITCH,STARTER	1	C INC.13 1996.11-
13	Z-1-82316-007-0	KEY	1	A,B,D -1995.5
-	Z-1-82316-007-0	KEY	1	C -1996.10
-	Z-8-94402-498-0	KEY	1	C 1996.11-
14	Z-5-82550-029-0	RELAY	1	A,B,D,E,F,G,H,J
15	Z-9-09800-997-1	BOLT	1	A -1994.8
-	Z-9-09801-079-1	BOLT	1	A,B,C,D 1994.9-1995.2
-	Z-9-09801-202-1	BOLT	1	A,B,C,D,E,F 1995.3-1998.5
-	Z-0-2808-5812-0	BOLT	1	1998.6-
-	Z-9-09801-034-1	BOLT	1	C(GE)
16	Z-9-0911-0408-0	NUT	1	
17	Z-9-0915-0508-0	WASHER	1	
18	Z-8-94338-193-0	PLATE	1	A,B,C,D -1995.2
-	Z-8-94149-358-0	PLATE	1	1995.3-
19	Z-0-5004-0828-0	BOLT & WASHER	2	A,B,C,D,E,F -1998.5
-	Z-0-2868-0830-0	BOLT	2	1998.6-
20	Z-0-5004-0822-0	BOLT	1	
21	Z-9-0916-4708-0	WASHER	1	
22	Z-8-94337-863-0	BRACKET	1	A,B,C,D -1995.2
-	Z-8-94170-136-0	BRACKET	1	1995.3-
-	Z-8-94170-136-0	BRACKET	1	C(GE)
23	Z-9-0916-0508-0	WASHER	1	
24	Z-0-5004-0835-0	BOLT	2	
-	Z-5-09000-084-1	BOLT	1	

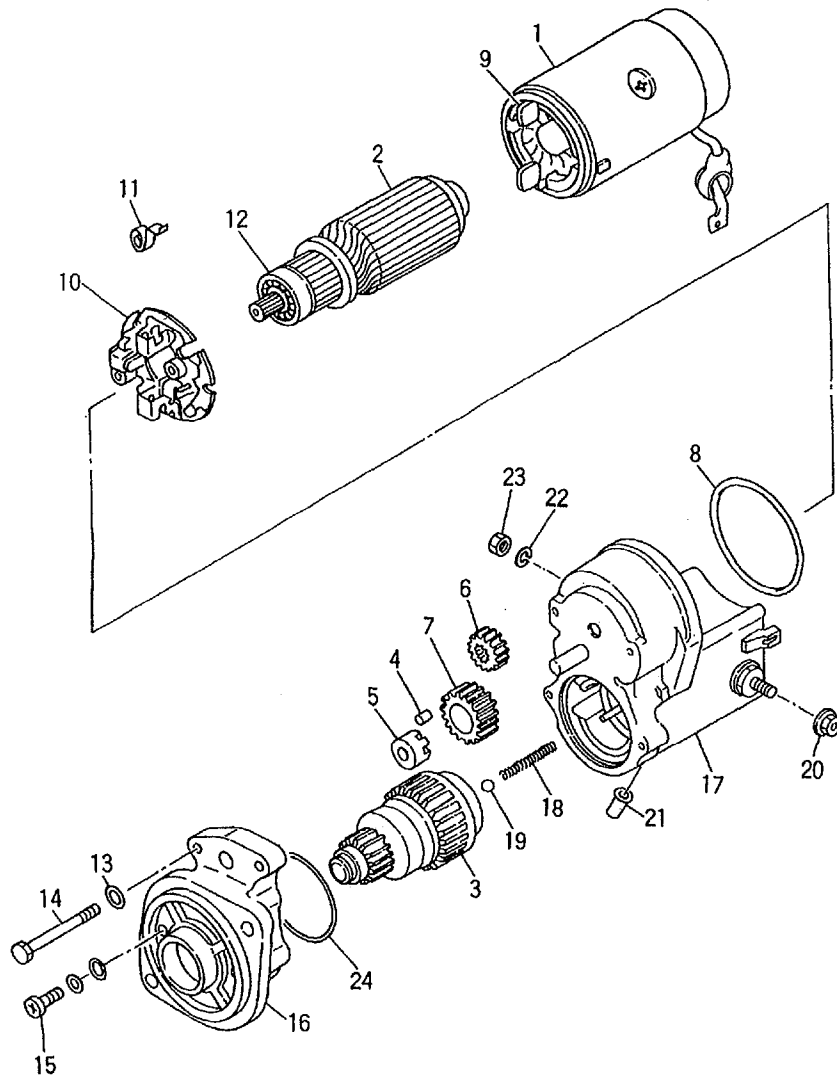
J-4 STARTER(INNER PARTS)

A :4JG2PJ B :4JG2PJ-01 C :4JG2PJ-02 D :4JG2PJ-03 E :4JG2PJ-04 F :4JG2PJ-05 G :4JG2PJ-07 H :4JG2PJ-08 J :4JG2PJ-09

No.	Part No.	Description	Req'd	Remarks · Serial No.
A1	Z-8-97107-896-1	STARTER ASSY	1	A,D INC.1-23 -1996.10
-	Z-8-97107-896-1	STARTER ASSY	1	B INC.1-23 -1997.2
A2	Z-8-97042-997-2	STARTER ASSY	1	A,D INC.1-24 1996.11-
-	Z-8-97042-997-2	STARTER ASSY	1	C,E,F,G,H,J INC.1-24
A3	Z-8-97178-289-1	STARTER ASSY	1	B INC.1-24 1997.3-
1	Z-8-94167-425-0	YOKE	1	
2	Z-8-97083-193-0	ARMATURE	1	
3	Z-8-97109-092-0	CLUTCH	1	A,B,D FOR A1 -1995.8
-	Z-8-97162-704-0	CLUTCH	1	A,B,D FOR A1,A3 1995.9-
-	Z-5-81124-003-1	CLUTCH	1	A,C,D,E,F,G,H,J FOR A2
4	Z-5-81129-099-0	ROLLER	5	
5	Z-5-81129-100-0	RETAINER	1	
6	Z-5-81123-010-0	GEAR,PINION	1	
7	Z-8-94167-427-0	PINION	1	
8	Z-8-94167-428-0	O-RING	1	
9	Z-8-97083-194-0	BRUSH	1	
10	Z-8-94167-430-0	HOLDER	1	
11	Z-5-81117-015-0	SPRING	4	
12	Z-8-97083-195-0	BEARING,BALL	1	
13	Z-5-81129-211-0	O-RING	2	
14	Z-8-94167-433-0	BOLT	2	
15	Z-8-94167-434-0	SCREW	2	
16	Z-8-97109-093-0	HOUSING	1	A,B,D FOR A1
-	Z-8-94167-435-0	HOUSING	1	A,C,D,E,F,G,H,J FOR A2



J-5 STARTER(INNER PARTS)



A:4JG2PJ C:4JG2PJ-02 E:4JG2PJ-04 G:4JG2PJ-07 J:4JG2PJ-09
 B:4JG2PJ-01 D:4JG2PJ-03 F:4JG2PJ-05 H:4JG2PJ-08

No.	Part No.	Description	Req'd	Remarks • Serial No.
16	Z-8-97178-259-0	HOUSING	1	B FOR A3
17	Z-8-97083-196-0	SWITCH	1	
18	Z-5-81129-096-0	SPRING	1	
19	Z-5-81129-092-0	BALL	1	
20	Z-5-09400-042-0	NUT	1	
21	Z-1-81129-677-0	COVER	2	
22	Z-9-0915-0508-0	WASHER	1	
23	Z-9-0911-0508-0	NUT	1	
24	Z-8-97162-705-0	O-RING	1	FOR A2,A3

J-6 GENERATOR(INNER PARTS:-129128)

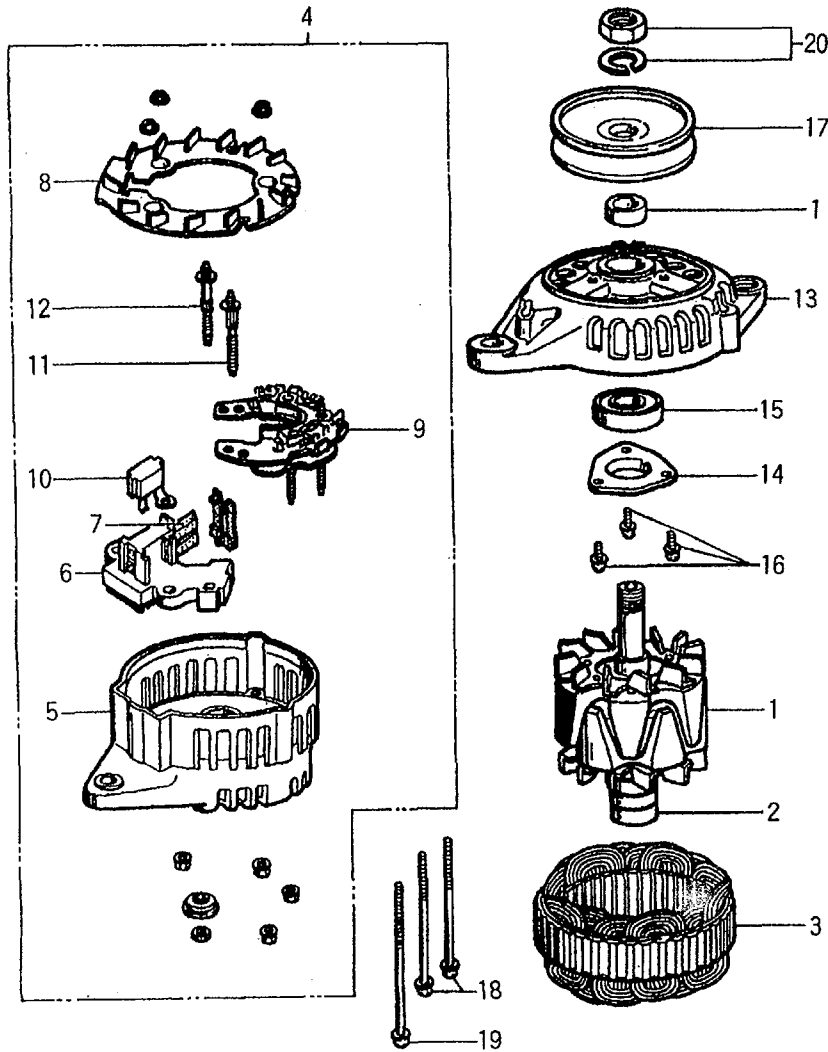
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B:4JG2PJ-01

C:4JG2PJ-02
D:4JG2PJ-03

E:4JG2PJ-04
F:4JG2PJ-05

G:4JG2PJ-07
H:4JG2PJ-08

J:4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks • Serial No.
A	Z-8-94338-096-0	GENERATOR	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128 INC.1-20
1	Z-8-94389-245-0	ROTOR	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128 INC.2
2	Z-8-94389-242-0	BEARING,BALL	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128
3	Z-8-94389-246-0	STATOR	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128
4	Z-8-94389-232-0	COVER,REAR	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128 INC.5-12
5	Z-8-94389-233-0	COVER,REAR	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128
6	Z-8-94389-234-0	REGULATOR	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128 INC.7
7	Z-8-94462-850-0	BRUSH	2	A:1-129128,B:1-129128, C:1-129128,D:1-129128
8	Z-8-94389-235-0	GUIDE,FAN	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128
9	Z-8-94389-236-0	DIODE	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128
10	Z-8-94389-237-0	CONDENSER	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128
11	Z-8-94389-243-0	BOLT	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128
12	Z-8-94389-244-0	BOLT	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128
13	Z-8-94389-238-0	COVER,FRONT	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128 INC.14-16
14	Z-8-94389-239-0	RETAINER	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128
15	Z-8-94389-241-0	BEARING,BALL	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128
16	Z-8-94410-345-0	KIT,SCREW	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128

J-7 GENERATOR(INNER PARTS:-129128)

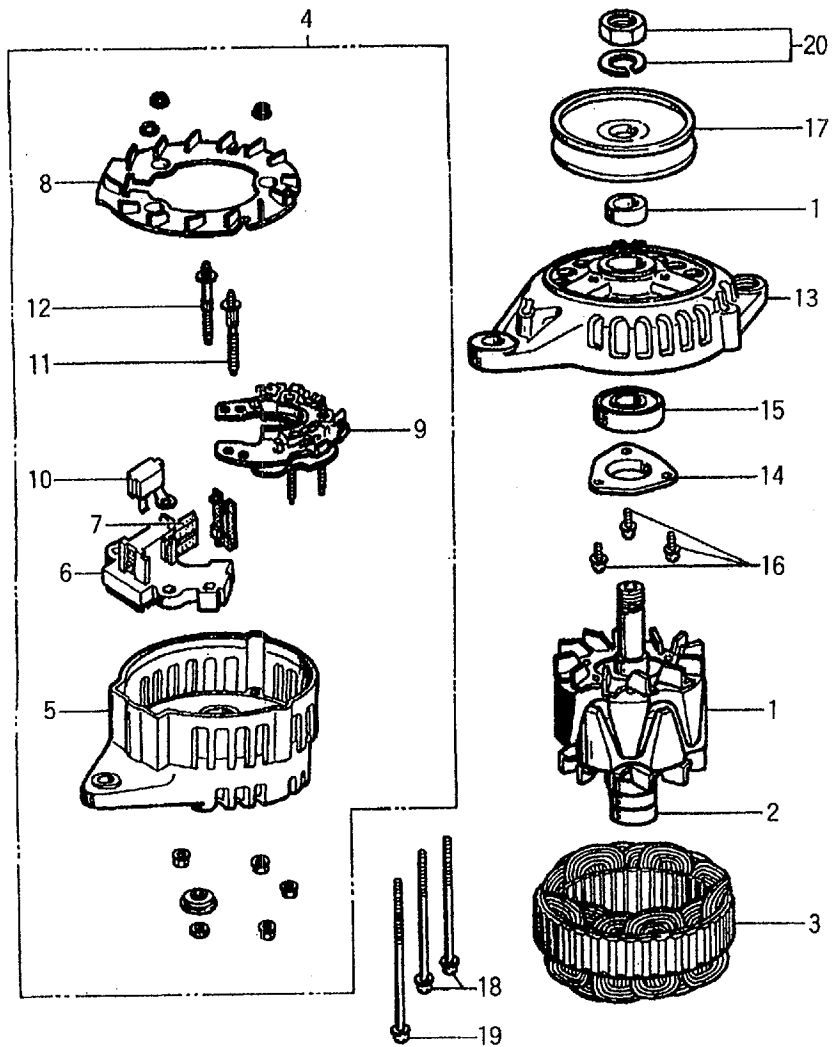
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B :4JG2PJ-01

C :4JG2PJ-02
D :4JG2PJ-03

E :4JG2PJ-04
F :4JG2PJ-05

G :4JG2PJ-07
H :4JG2PJ-08

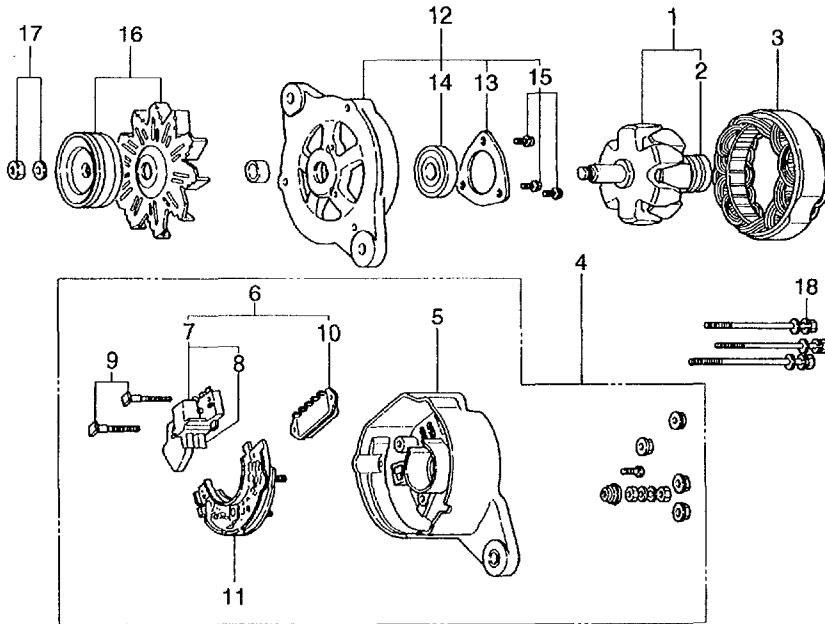
J :4JG2PJ-09



No.	Part No.	Description	Req'd	Remarks * Serial No.
17	Z-8-94389-240-0	PULLEY	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128
18	Z-5-81219-189-0	BOLT	2	A:1-129128,B:1-129128, C:1-129128,D:1-129128
19	Z-8-94424-373-0	BOLT	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128
20	Z-8-94410-344-0	NUT	1	A:1-129128,B:1-129128, C:1-129128,D:1-129128

J-8 GENERATOR(INNER PARTS:129129-)

A :4JG2PJ C :4JG2PJ-02 E :4JG2PJ-04 G :4JG2PJ-07 J :4JG2PJ-09
 B :4JG2PJ-01 D :4JG2PJ-03 F :4JG2PJ-05 H :4JG2PJ-08



No.	Part No.	Description	Req'd	Remarks - Serial No.
A	Z-8-94423-756-0	GENERATOR	1	INC.1-18 12V 35A
1	Z-5-81221-063-0	ROTOR	1	INC.2
2	Z-9-00090-181-0	BEARING,BALL	1	
3	Z-5-81211-058-0	STATOR	1	
4	Z-5-81214-131-0	COVER,REAR	1	INC.5-11
5	Z-5-81214-132-0	COVER,REAR	1	
6	Z-5-81219-036-0	REGULATOR	1	INC.7-10
7	Z-5-81215-046-0	BRUSH	1	INC.8
8	Z-5-81215-040-0	BRUSH SET	2	
9	Z-5-81229-166-0	BOLT	2	
10	Z-5-81270-004-0	REGULATOR	1	
11	Z-5-81262-005-0	HOLDER	1	
12	Z-5-81213-043-0	COVER,FRONT	1	INC.13-15
13	Z-5-81229-029-0	RETAINER	1	
14	Z-5-09800-087-0	BEARING,BALL	1	
15	Z-5-81229-165-0	KIT,SCREW	1	
16	Z-5-81222-077-0	PULLEY	1	
17	Z-9-8223-5015-0	NUT	1	
18	Z-5-81229-182-0	BOLT	2	
-	Z-5-81229-183-0	BOLT	1	

M-2 PARTS NUMBER INDEX

PART No.	LOCATION	PART No.	LOCATION	PART No.	LOCATION	PART No.	LOCATION	PART No.	LOCATION	PART No.	LOCATION
Z-0-0326-6300-0	F-6	Z-0-5004-0812-0	F-5	Z-1-09600-005-1	D-2	Z-5-11219-018-0	C-3	Z-5-81262-005-0	J-8	Z-5-87813-209-0	C-2
Z-0-1080-6270-0	C-10	Z-0-5004-0812-0	G-4	Z-1-09600-011-2	D-2	Z-5-11321-009-0	C-8	Z-5-81270-004-0	J-8	Z-5-87813-209-0	C-5
Z-0-2080-1025-0	C-13	Z-0-5004-0816-0	D-5	Z-1-09600-011-2	D-2	Z-5-11321-036-0	C-9	Z-5-82410-012-2	J-2	Z-5-87813-210-0	C-2
Z-0-2080-1225-0	C-13	Z-0-5004-0816-0	G-4	Z-1-09605-050-0	C-3	Z-5-11322-018-0	C-9	Z-5-82550-029-0	J-3	Z-5-87813-210-0	C-5
Z-0-2808-0612-0	C-8	Z-0-5004-0818-0	C-11	Z-1-09623-235-0	C-11	Z-5-11341-104-3	C-13	Z-5-82650-093-0	J-2	Z-5-87813-211-0	C-2
Z-0-2808-0620-0	F-5	Z-0-5004-0818-0	D-4	Z-1-09704-018-1	H-3	Z-5-11721-016-0	D-2	Z-5-83539-024-0	H-12	Z-5-87813-211-0	C-5
Z-0-2808-0620-0	G-4	Z-0-5004-0820-0	C-9	Z-1-13671-208-0	G-3	Z-5-12519-002-1	D-5	Z-5-87812-637-2	C-3	Z-5-87813-225-0	C-3
Z-0-2808-0810-0	F-5	Z-0-5004-0820-0	F-5	Z-1-13671-208-0	G-3	Z-5-12563-001-0	D-3	Z-5-87812-637-2	C-8	Z-5-87813-225-0	C-8
Z-0-2808-0812-0	F-6	Z-0-5004-0820-0	G-3	Z-1-13671-217-0	G-3	Z-5-12565-004-0	D-5	Z-5-87812-637-2	C-11	Z-5-87813-225-0	C-11
Z-0-2808-0816-0	C-11	Z-0-5004-0820-0	G-3	Z-1-15629-006-0	I-2	Z-5-12569-006-0	D-3	Z-5-87812-637-2	D-2	Z-5-87813-225-0	D-2
Z-0-2808-0816-0	G-3	Z-0-5004-0822-0	D-4	Z-1-15729-006-0	H-13	Z-5-13641-042-4	G-4	Z-5-87812-637-2	E-2	Z-5-87813-225-0	E-2
Z-0-2808-0825-0	E-2	Z-0-5004-0822-0	J-3	Z-1-15729-006-0	H-13	Z-5-13642-064-0	G-2	Z-5-87812-637-2	F-3	Z-5-87813-225-0	F-3
Z-0-2808-0840-0	C-8	Z-0-5004-0825-0	E-2	Z-1-81129-677-0	J-5	Z-5-15419-013-1	H-2	Z-5-87812-637-2	F-5	Z-5-87813-225-0	F-5
Z-0-2808-0860-0	C-9	Z-0-5004-0825-0	H-7	Z-1-82310-006-0	J-2	Z-5-15419-036-0	H-3	Z-5-87812-637-2	G-2	Z-5-87813-225-0	G-2
Z-0-2808-0860-0	G-2	Z-0-5004-0828-0	J-3	Z-1-82310-006-0	J-3	Z-5-15419-036-0	H-3	Z-5-87812-637-2	H-2	Z-5-87813-225-0	H-2
Z-0-2808-0860-0	H-6	Z-0-5004-0830-0	E-3	Z-1-82316-007-0	J-3	Z-5-15419-036-0	H-3	Z-5-87812-637-2	H-4	Z-5-87813-225-0	H-4
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Z-0-2808-0870-0	C-9	Z-0-5004-0835-0	D-4	Z-1-82410-008-2	J-2	Z-5-81117-015-0	J-4	Z-5-87812-638-2	C-3	Z-5-87813-226-0	C-3
Z-0-2808-0870-0	H-7	Z-0-5004-0835-0	G-3	Z-5-09000-069-0	D-5	Z-5-81123-010-0	J-4	Z-5-87812-638-2	C-8	Z-5-87813-226-0	C-8
Z-0-2808-0870-0	H-7	Z-0-5004-0835-0	G-3	Z-5-09000-084-1	J-3	Z-5-81124-003-1	J-4	Z-5-87812-638-2	C-11	Z-5-87813-226-0	C-11
Z-0-2808-1020-0	G-4	Z-0-5004-0835-0	J-3	Z-5-09000-227-0	C-13	Z-5-81129-092-0	J-5	Z-5-87812-638-2	D-2	Z-5-87813-226-0	D-3
Z-0-2808-1035-0	G-4	Z-0-5004-0840-0	G-2	Z-5-09030-013-1	H-7	Z-5-81129-096-0	J-5	Z-5-87812-638-2	E-2	Z-5-87813-226-0	E-2
Z-0-2808-1270-0	C-10	Z-0-5004-0840-0	H-3	Z-5-09400-042-0	J-5	Z-5-81129-099-0	J-4	Z-5-87812-638-2	F-3	Z-5-87813-226-0	F-3
Z-0-2808-5812-0	J-3	Z-0-5004-0840-0	H-3	Z-5-09503-127-0	C-6	Z-5-81129-100-0	J-4	Z-5-87812-638-2	F-5	Z-5-87813-226-0	F-5
Z-0-2868-0820-0	D-4	Z-0-5004-0845-0	C-8	Z-5-09600-013-0	C-3	Z-5-81129-211-0	J-4	Z-5-87812-638-2	G-2	Z-5-87813-226-0	G-2
Z-0-2868-0820-0	G-4	Z-0-5004-0850-0	G-3	Z-5-09600-013-0	D-2	Z-5-81211-058-0	J-8	Z-5-87812-638-2	H-2	Z-5-87813-226-0	H-2
Z-0-2868-0825-0	C-12	Z-0-5004-0860-0	H-3	Z-5-09605-005-0	G-2	Z-5-81213-043-0	J-8	Z-5-87812-638-2	H-4	Z-5-87813-226-0	H-4
Z-0-2868-0825-0	H-7	Z-0-5004-0860-0	H-3	Z-5-09605-005-0	G-3	Z-5-81214-131-0	J-8	Z-5-87812-638-2	H-6	Z-5-87813-226-0	H-6
Z-0-2868-0830-0	F-3	Z-0-5004-0860-0	H-6	Z-5-09623-002-0	F-5	Z-5-81214-132-0	J-8	Z-5-87813-205-0	C-2	Z-5-87813-227-0	C-3
Z-0-2868-0830-0	J-3	Z-0-5004-0860-0	H-7	Z-5-09625-079-0	C-8	Z-5-81215-040-0	J-8	Z-5-87813-205-0	C-2	Z-5-87813-227-0	C-8
Z-0-2868-0835-0	D-4	Z-0-5004-0870-0	H-7	Z-5-09675-018-1	F-5	Z-5-81215-046-0	J-8	Z-5-87813-205-0	C-5	Z-5-87813-227-0	C-11
Z-0-2868-0835-0	G-3	Z-0-5004-1035-0	D-4	Z-5-09800-078-0	C-6	Z-5-81219-036-0	J-8	Z-5-87813-205-0	C-5	Z-5-87813-227-0	D-2
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Z-0-2868-1025-0	G-4	Z-0-5005-1228-0	J-2	Z-5-11129-003-0	C-3	Z-5-81221-063-0	J-8	Z-5-87813-206-0	C-2	Z-5-87813-227-0	F-3
Z-0-2868-1030-0	G-4	Z-0-5014-0800-0	C-12	Z-5-11129-006-0	C-3	Z-5-81222-077-0	J-8	Z-5-87813-206-0	C-5	Z-5-87813-227-0	F-5
Z-0-2868-1040-0	D-4	Z-0-5014-0816-0	F-6	Z-5-11129-006-0	D-2	Z-5-81229-029-0	J-8	Z-5-87813-206-0	C-5	Z-5-87813-227-0	G-2
Z-0-2878-1025-0	E-2	Z-0-5014-0825-0	C-12	Z-5-11219-008-0	C-3	Z-5-81229-165-0	J-8	Z-5-87813-207-0	C-2	Z-5-87813-227-0	H-2
Z-0-2878-1230-0	J-2	Z-0-5014-0825-0	F-2	Z-5-11219-015-0	C-3	Z-5-81229-166-0	J-8	Z-5-87813-207-0	C-2	Z-5-87813-227-0	H-4
Z-0-5004-0616-0	C-8	Z-0-5014-0830-0	F-3	Z-5-11219-017-0	C-3	Z-5-81229-182-0	J-8	Z-5-87813-207-0	C-5	Z-5-87813-227-0	H-6
Z-0-5004-0616-0	C-11	Z-1-09600-005-1	C-3	Z-5-11219-018-0	C-3	Z-5-81229-183-0	J-8	Z-5-87813-207-0	C-5	Z-5-87813-517-0	C-4

M-3 PARTS NUMBER INDEX

PART No.	LOCATION	PART No.	LOCATION	PART No.	LOCATION	PART No.	LOCATION	PART No.	LOCATION	PART No.	LOCATION
Z-5-87813-517-0	C-8	Z-8-94122-713-0	H-13	Z-8-94170-136-0	J-3	Z-8-94227-485-0	H-8	Z-8-94227-540-0	H-10	Z-8-94227-581-0	H-11
Z-5-87813-517-0	C-11	Z-8-94123-623-1	D-3	Z-8-94171-289-0	D-5	Z-8-94227-486-0	H-8	Z-8-94227-541-0	H-10	Z-8-94227-582-0	H-11
Z-5-87813-517-0	D-3	Z-8-94128-963-0	H-4	Z-8-94171-943-1	C-3	Z-8-94227-487-0	H-8	Z-8-94227-542-0	H-10	Z-8-94227-585-0	H-13
Z-5-87813-517-0	E-2	Z-8-94128-964-0	H-4	Z-8-94171-944-0	F-5	Z-8-94227-488-0	H-8	Z-8-94227-543-0	H-10	Z-8-94227-590-0	H-13
Z-5-87813-517-0	F-3	Z-8-94129-384-0	D-5	Z-8-94173-430-0	D-3	Z-8-94227-489-0	H-8	Z-8-94227-544-0	H-10	Z-8-94227-593-0	H-14
Z-5-87813-517-0	F-5	Z-8-94129-386-0	D-5	Z-8-94173-863-0	C-9	Z-8-94227-491-0	H-9	Z-8-94227-545-0	H-10	Z-8-94227-598-0	H-14
Z-5-87813-517-0	G-2	Z-8-94130-021-1	F-5	Z-8-94174-344-0	H-4	Z-8-94227-491-0	H-9	Z-8-94227-546-0	H-10	Z-8-94227-599-0	H-14
Z-5-87813-517-0	H-2	Z-8-94130-559-0	D-2	Z-8-94174-828-0	H-13	Z-8-94227-493-0	H-12	Z-8-94227-547-0	H-10	Z-8-94227-601-0	H-11
Z-5-87813-517-0	H-4	Z-8-94132-674-0	I-5	Z-8-94176-962-0	H-5	Z-8-94227-495-0	H-9	Z-8-94227-548-0	H-10	Z-8-94227-602-0	H-11
Z-5-87813-517-0	H-6	Z-8-94132-675-0	I-5	Z-8-94176-963-0	H-5	Z-8-94227-495-0	H-12	Z-8-94227-549-0	H-10	Z-8-94227-602-0	H-11
Z-5-87813-518-0	C-4	Z-8-94133-207-5	D-3	Z-8-94176-964-0	H-5	Z-8-94227-496-0	H-9	Z-8-94227-550-0	H-10	Z-8-94227-606-0	H-15
Z-5-87813-518-0	C-8	Z-8-94133-731-2	D-5	Z-8-94176-965-0	H-5	Z-8-94227-497-0	H-9	Z-8-94227-551-0	H-10	Z-8-94227-607-0	H-14
Z-5-87813-518-0	C-11	Z-8-94142-156-1	C-7	Z-8-94176-966-0	H-5	Z-8-94227-498-0	H-9	Z-8-94227-552-0	H-10	Z-8-94227-608-0	H-14
Z-5-87813-518-0	D-3	Z-8-94147-529-0	C-11	Z-8-94176-967-0	H-5	Z-8-94227-499-0	H-9	Z-8-94227-553-0	H-10	Z-8-94227-609-0	H-14
Z-5-87813-518-0	E-2	Z-8-94148-392-2	H-2	Z-8-94176-968-0	H-5	Z-8-94227-514-0	H-9	Z-8-94227-554-0	H-10	Z-8-94227-610-0	H-14
Z-5-87813-518-0	F-4	Z-8-94149-358-0	J-3	Z-8-94176-969-0	H-5	Z-8-94227-515-0	H-9	Z-8-94227-555-0	H-10	Z-8-94227-611-0	H-14
Z-5-87813-518-0	F-5	Z-8-94149-359-1	G-3	Z-8-94176-970-0	H-5	Z-8-94227-516-1	H-9	Z-8-94227-556-0	H-10	Z-8-94227-612-0	H-15
Z-5-87813-518-0	G-2	Z-8-94152-283-1	D-5	Z-8-94176-971-0	H-5	Z-8-94227-517-0	H-9	Z-8-94227-557-0	H-10	Z-8-94227-613-0	H-15
Z-5-87813-518-0	H-2	Z-8-94152-344-0	D-5	Z-8-94177-189-3	F-5	Z-8-94227-518-0	H-9	Z-8-94227-558-0	H-10	Z-8-94227-636-0	I-2
Z-5-87813-518-0	H-4	Z-8-94152-345-1	D-5	Z-8-94201-641-0	C-6	Z-8-94227-519-0	H-9	Z-8-94227-559-0	H-11	Z-8-94227-637-0	H-11
Z-5-87813-518-0	H-6	Z-8-94152-595-0	G-3	Z-8-94202-456-3	D-3	Z-8-94227-520-0	H-9	Z-8-94227-560-0	H-11	Z-8-94227-638-0	H-11
Z-8-09675-032-1	F-5	Z-8-94152-989-1	H-3	Z-8-94205-986-1	C-9	Z-8-94227-521-0	H-9	Z-8-94227-561-0	H-11	Z-8-94227-639-0	H-11
Z-8-94104-993-0	H-4	Z-8-94153-051-0	D-3	Z-8-94205-986-1	G-2	Z-8-94227-522-0	H-9	Z-8-94227-562-0	H-11	Z-8-94227-640-0	I-2
Z-8-94109-707-0	H-6	Z-8-94153-722-1	C-6	Z-8-94205-987-1	C-9	Z-8-94227-523-0	H-9	Z-8-94227-563-0	H-11	Z-8-94227-641-0	I-2
Z-8-94109-901-4	E-2	Z-8-94167-425-0	J-4	Z-8-94224-829-0	I-3	Z-8-94227-524-0	H-9	Z-8-94227-564-0	H-11	Z-8-94227-643-0	I-2
Z-8-94110-480-1	D-5	Z-8-94167-427-0	J-4	Z-8-94225-562-0	H-3	Z-8-94227-525-0	H-10	Z-8-94227-565-0	H-11	Z-8-94227-644-0	I-2
Z-8-94110-560-0	G-2	Z-8-94167-428-0	J-4	Z-8-94225-562-0	H-3	Z-8-94227-525-0	H-10	Z-8-94227-566-0	H-11	Z-8-94227-647-0	H-12
Z-8-94111-615-0	G-2	Z-8-94167-430-0	J-4	Z-8-94226-554-0	I-3	Z-8-94227-527-0	H-10	Z-8-94227-567-0	H-11	Z-8-94227-648-0	I-2
Z-8-94111-658-0	H-11	Z-8-94167-433-0	J-4	Z-8-94226-565-0	I-2	Z-8-94227-528-0	H-10	Z-8-94227-568-0	H-11	Z-8-94227-660-0	I-3
Z-8-94111-659-0	H-11	Z-8-94167-434-0	J-4	Z-8-94227-475-0	H-13	Z-8-94227-529-0	H-10	Z-8-94227-569-0	H-11	Z-8-94227-662-0	I-3
Z-8-94111-660-0	H-11	Z-8-94167-435-0	J-4	Z-8-94227-475-0	H-13	Z-8-94227-530-0	H-10	Z-8-94227-570-0	H-11	Z-8-94227-671-0	I-3
Z-8-94111-661-0	H-11	Z-8-94167-882-0	F-3	Z-8-94227-477-0	H-8	Z-8-94227-531-0	H-10	Z-8-94227-571-0	H-11	Z-8-94228-404-0	H-12
Z-8-94111-662-0	H-11	Z-8-94167-883-0	F-3	Z-8-94227-478-0	H-8	Z-8-94227-532-0	H-10	Z-8-94227-572-0	H-11	Z-8-94228-545-0	H-8
Z-8-94111-663-0	H-11	Z-8-94167-884-0	F-3	Z-8-94227-479-0	H-8	Z-8-94227-533-0	H-10	Z-8-94227-573-0	H-11	Z-8-94228-545-0	H-14
Z-8-94111-664-0	H-11	Z-8-94167-885-0	F-3	Z-8-94227-480-0	H-8	Z-8-94227-534-0	H-10	Z-8-94227-574-0	H-11	Z-8-94229-157-0	H-8
Z-8-94111-665-0	H-11	Z-8-94167-886-0	F-3	Z-8-94227-481-0	H-8	Z-8-94227-535-0	H-10	Z-8-94227-575-0	H-11	Z-8-94231-123-0	H-14
Z-8-94111-671-0	I-2	Z-8-94169-528-0	H-8	Z-8-94227-482-1	H-8	Z-8-94227-536-0	H-10	Z-8-94227-576-0	H-11	Z-8-94231-124-0	H-14
Z-8-94114-727-0	G-2	Z-8-94170-127-0	G-2	Z-8-94227-483-0	H-8	Z-8-94227-537-0	H-10	Z-8-94227-577-0	H-11	Z-8-94231-125-0	H-14
Z-8-94121-113-1	D-3	Z-8-94170-128-0	G-2	Z-8-94227-484-0	H-8	Z-8-94227-538-0	H-10	Z-8-94227-578-0	H-11	Z-8-94231-126-0	H-14
Z-8-94121-620-0	H-9	Z-8-94170-136-0	J-3	Z-8-94227-485-0	H-8	Z-8-94227-539-0	H-10	Z-8-94227-580-0	H-11	Z-8-94235-369-0	C-4

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Z-8-94238-610-0	H-3	Z-8-94317-508-0	H-13	Z-8-94368-252-0	J-2	Z-8-94408-527-0	H-15	Z-8-94433-217-0	H-13	Z-8-97021-690-0	E-2
Z-8-94239-373-0	H-12	Z-8-94317-509-0	H-14	Z-8-94369-299-3	I-5	Z-8-94408-528-0	H-16	Z-8-94433-222-0	H-15	Z-8-97023-182-1	C-6
Z-8-94242-275-0	H-12	Z-8-94317-513-0	I-2	Z-8-94370-942-1	H-3	Z-8-94408-542-0	I-3	Z-8-94433-302-0	D-5	Z-8-97024-244-0	I-2
Z-8-94242-284-0	I-3	Z-8-94324-159-0	C-6	Z-8-94380-656-0	H-9	Z-8-94410-344-0	J-7	Z-8-94433-304-0	D-5	Z-8-97028-567-1	H-9
Z-8-94242-967-0	H-9	Z-8-94327-564-1	F-5	Z-8-94380-656-0	H-9	Z-8-94410-345-0	J-6	Z-8-94433-760-0	H-8	Z-8-97028-567-1	H-9
Z-8-94247-716-0	H-11	Z-8-94328-440-0	C-10	Z-8-94382-546-0	G-3	Z-8-94413-822-0	F-6	Z-8-94433-765-0	H-12	Z-8-97028-590-0	G-2
Z-8-94247-722-0	I-3	Z-8-94328-442-0	C-9	Z-8-94385-562-0	C-4	Z-8-94413-822-0	G-3	Z-8-94433-765-0	H-12	Z-8-97028-597-0	G-2
Z-8-94247-903-1	D-3	Z-8-94328-443-1	C-9	Z-8-94386-591-0	H-9	Z-8-94416-370-1	H-2	Z-8-94434-827-1	F-5	Z-8-97035-883-0	E-2
Z-8-94248-002-0	H-15	Z-8-94328-445-0	C-9	Z-8-94386-593-0	H-13	Z-8-94418-036-0	I-3	Z-8-94438-305-0	D-5	Z-8-97036-197-0	D-5
Z-8-94248-161-0	J-2	Z-8-94328-447-0	C-6	Z-8-94389-232-0	J-6	Z-8-94420-247-0	H-2	Z-8-94440-010-0	G-4	Z-8-97036-956-0	G-3
Z-8-94250-172-0	D-3	Z-8-94328-448-0	D-5	Z-8-94389-233-0	J-6	Z-8-94422-326-0	G-2	Z-8-94442-162-1	F-6	Z-8-97036-956-0	G-3
Z-8-94250-514-0	C-3	Z-8-94328-503-2	C-6	Z-8-94389-234-0	J-6	Z-8-94423-756-0	J-2	Z-8-94445-579-0	H-8	Z-8-97041-670-0	H-9
Z-8-94250-615-1	D-3	Z-8-94328-832-0	G-3	Z-8-94389-235-0	J-6	Z-8-94423-756-0	J-8	Z-8-94450-142-0	I-5	Z-8-97042-262-1	C-5
Z-8-94252-536-1	D-5	Z-8-94328-834-0	C-9	Z-8-94389-236-0	J-6	Z-8-94424-217-0	H-4	Z-8-94450-772-0	F-3	Z-8-97042-997-2	J-2
Z-8-94257-593-0	H-2	Z-8-94329-622-0	F-3	Z-8-94389-237-0	J-6	Z-8-94424-373-0	J-7	Z-8-94453-344-0	C-4	Z-8-97042-997-2	J-2
Z-8-94257-670-0	H-11	Z-8-94329-691-0	I-3	Z-8-94389-238-0	J-6	Z-8-94426-047-1	H-13	Z-8-94455-667-0	D-3	Z-8-97042-997-2	J-4
Z-8-94313-200-0	H-9	Z-8-94332-786-0	F-6	Z-8-94389-239-0	J-6	Z-8-94426-047-1	H-13	Z-8-94456-794-2	C-3	Z-8-97042-997-2	J-4
Z-8-94313-267-0	H-13	Z-8-94334-739-0	C-11	Z-8-94389-240-0	J-7	Z-8-94426-049-0	H-13	Z-8-94457-008-1	C-6	Z-8-97043-280-0	C-2
Z-8-94313-276-0	H-9	Z-8-94337-863-0	J-3	Z-8-94389-241-0	J-6	Z-8-94426-049-0	H-13	Z-8-94457-158-0	C-6	Z-8-97043-741-1	F-5
Z-8-94313-276-0	H-9	Z-8-94338-096-0	J-2	Z-8-94389-242-0	J-6	Z-8-94426-049-0	H-13	Z-8-94460-687-0	C-6	Z-8-97043-744-1	J-2
Z-8-94316-262-0	I-3	Z-8-94338-096-0	J-6	Z-8-94389-243-0	J-6	Z-8-94427-201-2	C-4	Z-8-94462-137-1	F-3	Z-8-97044-112-0	F-2
Z-8-94316-262-0	I-3	Z-8-94338-193-0	J-3	Z-8-94389-244-0	J-6	Z-8-94427-206-2	C-3	Z-8-94462-850-0	J-6	Z-8-97045-322-0	C-11
Z-8-94316-263-0	I-3	Z-8-94340-696-1	F-3	Z-8-94389-245-0	J-6	Z-8-94427-456-0	C-7	Z-8-94468-517-0	C-11	Z-8-97045-362-1	C-8
Z-8-94316-264-0	I-3	Z-8-94341-874-0	C-11	Z-8-94389-246-0	J-6	Z-8-94428-798-3	F-2	Z-8-94470-553-0	G-3	Z-8-97047-202-0	H-13
Z-8-94316-265-0	I-3	Z-8-94341-905-0	D-5	Z-8-94401-679-0	F-3	Z-8-94428-868-0	H-16	Z-8-94470-582-0	H-12	Z-8-97049-708-0	F-3
Z-8-94316-266-0	I-3	Z-8-94341-906-0	D-5	Z-8-94402-498-0	J-3	Z-8-94428-869-0	H-16	Z-8-94473-120-0	H-9	Z-8-97062-086-0	C-6
Z-8-94316-274-0	H-14	Z-8-94342-385-1	C-11	Z-8-94402-500-0	J-3	Z-8-94428-870-0	H-16	Z-8-94473-128-0	H-11	Z-8-97062-241-0	I-2
Z-8-94316-274-0	H-14	Z-8-94360-427-1	F-3	Z-8-94404-791-0	J-2	Z-8-94428-871-0	H-16	Z-8-94473-129-0	H-15	Z-8-97062-300-0	C-6
Z-8-94316-275-0	H-14	Z-8-94360-428-0	F-3	Z-8-94407-616-2	E-2	Z-8-94428-872-0	H-16	Z-8-94473-135-0	H-12	Z-8-97063-258-0	C-5
Z-8-94316-275-0	H-14	Z-8-94360-429-1	F-3	Z-8-94407-616-2	E-2	Z-8-94428-873-0	H-16	Z-8-94476-696-0	D-3	Z-8-97063-259-0	C-5
Z-8-94316-276-0	H-14	Z-8-94362-879-0	F-6	Z-8-94408-206-0	D-3	Z-8-94428-874-0	H-16	Z-8-94482-217-0	H-4	Z-8-97063-260-0	C-5
Z-8-94316-276-0	H-14	Z-8-94365-381-0	G-3	Z-8-94408-517-0	H-15	Z-8-94428-875-0	H-16	Z-8-94483-894-0	G-3	Z-8-97063-366-0	C-9
Z-8-94316-277-0	H-14	Z-8-94365-674-1	G-3	Z-8-94408-519-0	H-15	Z-8-94432-642-0	C-3	Z-8-97015-515-1	C-12	Z-8-97063-400-3	G-4
Z-8-94316-277-0	H-14	Z-8-94366-848-0	G-4	Z-8-94408-520-0	H-15	Z-8-94433-204-0	H-9	Z-8-97016-100-0	E-2	Z-8-97065-970-0	D-5
Z-8-94317-501-0	H-13	Z-8-94367-292-2	I-5	Z-8-94408-521-0	H-15	Z-8-94433-205-0	H-9	Z-8-97016-101-0	E-2	Z-8-97065-983-0	F-4
Z-8-94317-502-0	H-13	Z-8-94367-293-3	I-5	Z-8-94408-522-0	H-15	Z-8-94433-206-0	H-9	Z-8-97016-473-0	C-3	Z-8-97066-197-0	D-3
Z-8-94317-504-0	H-13	Z-8-94367-294-0	I-5	Z-8-94408-523-0	H-15	Z-8-94433-207-0	H-9	Z-8-97018-664-0	G-3	Z-8-97066-741-1	E-2
Z-8-94317-505-0	H-13	Z-8-94367-956-0	I-5	Z-8-94408-524-0	H-15	Z-8-94433-208-0	H-10	Z-8-97020-328-0	C-4	Z-8-97069-786-1	G-3
Z-8-94317-506-0	H-13	Z-8-94367-957-0	I-5	Z-8-94408-525-0	H-15	Z-8-94433-209-0	H-10	Z-8-97020-570-0	D-5	Z-8-97071-673-0	D-5

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Z-8-97074-728-1	C-11	Z-8-97107-896-1	J-2	Z-8-97120-307-0	D-3	Z-8-97144-360-0	H-16	Z-8-97176-616-0	C-6	Z-9-0106-5865-0	D-5
Z-8-97079-653-0	H-2	Z-8-97107-896-1	J-2	Z-8-97120-931-0	C-11	Z-8-97144-361-0	H-16	Z-8-97176-617-0	C-6	Z-9-0190-0825-0	F-2
Z-8-97079-653-0	H-4	Z-8-97107-896-1	J-4	Z-8-97122-063-0	I-2	Z-8-97144-362-0	H-16	Z-8-97176-617-0	C-6	Z-9-0191-0618-0	I-3
Z-8-97080-214-1	D-5	Z-8-97107-896-1	J-4	Z-8-97122-063-0	I-2	Z-8-97144-363-0	I-1	Z-8-97176-618-0	C-6	Z-9-0206-1025-0	C-4
Z-8-97080-215-0	C-6	Z-8-97107-954-2	C-6	Z-8-97123-050-0	H-3	Z-8-97144-364-0	I-1	Z-8-97176-619-0	C-6	Z-9-0206-1040-0	C-4
Z-8-97080-948-0	G-4	Z-8-97107-954-2	C-7	Z-8-97123-295-0	F-6	Z-8-97144-365-0	I-1	Z-8-97176-699-0	C-2	Z-9-0306-5816-0	G-2
Z-8-97081-742-1	D-3	Z-8-97107-956-1	C-9	Z-8-97123-310-0	H-3	Z-8-97144-366-0	I-1	Z-8-97176-700-0	C-2	Z-9-0391-0408-0	D-3
Z-8-97083-162-0	D-2	Z-8-97107-957-1	H-3	Z-8-97123-785-0	C-10	Z-8-97144-367-0	I-1	Z-8-97176-701-0	C-3	Z-9-0411-0616-0	C-9
Z-8-97083-193-0	J-4	Z-8-97107-958-1	E-2	Z-8-97123-795-0	H-3	Z-8-97144-368-0	I-1	Z-8-97176-702-0	C-3	Z-9-0411-0820-0	C-9
Z-8-97083-194-0	J-4	Z-8-97108-047-0	I-3	Z-8-97123-885-0	H-3	Z-8-97144-369-0	I-1	Z-8-97176-703-0	C-3	Z-9-0411-0825-0	D-3
Z-8-97083-195-0	J-4	Z-8-97108-075-0	C-4	Z-8-97123-886-0	H-3	Z-8-97144-370-0	I-1	Z-8-97176-704-0	C-3	Z-9-0411-0825-0	D-3
Z-8-97083-196-0	J-5	Z-8-97108-076-2	C-13	Z-8-97124-473-0	H-15	Z-8-97144-371-0	I-1	Z-8-97178-259-0	J-5	Z-9-0411-0825-0	E-3
Z-8-97083-358-0	H-4	Z-8-97108-076-2	C-13	Z-8-97124-479-0	H-14	Z-8-97144-372-0	I-1	Z-8-97178-289-1	J-2	Z-9-0411-0835-0	D-3
Z-8-97086-142-0	H-4	Z-8-97109-092-0	J-4	Z-8-97124-480-0	H-14	Z-8-97144-373-0	I-1	Z-8-97178-289-1	J-4	Z-9-0411-0840-0	G-3
Z-8-97089-278-0	D-2	Z-8-97109-093-0	J-4	Z-8-97124-481-0	H-14	Z-8-97144-374-0	I-1	Z-8-97179-918-0	C-7	Z-9-0441-1025-0	C-9
Z-8-97089-278-0	D-2	Z-8-97109-171-0	C-9	Z-8-97125-290-0	H-6	Z-8-97144-375-0	I-1	Z-8-97180-686-0	C-9	Z-9-0582-0845-0	C-10
Z-8-97089-280-0	D-2	Z-8-97109-178-0	C-9	Z-8-97125-290-0	H-8	Z-8-97144-376-0	I-1	Z-8-97180-687-0	C-8	Z-9-0800-0718-0	D-5
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TCM株式会社