

MITSUBISHI DIESEL ENGINE S4L2-V363JG

August 2008



MITSUBISHI
HEAVY INDUSTRIES, LTD.

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MITSUBISHI GENUINE PARTS

"MITSUBISHI GENUINE PARTS" should be used exclusively for servicing your Mitsubishi engine.

"MITSUBISHI GENUINE PARTS" are superior and reliable because they have been produced under the excellent quality-control system, and have passed the strict inspections.

Imitation parts are not reliable from the viewpoints of their material and manufacturing method which are entirely incomparable with those of genuine parts.

A large assortment of "MITSUBISHI GENUINE PARTS" is always available at any of our authorized dealers, so do your ordering at your nearest dealer by specifying "MITSUBISHI GENUINE PARTS".

GUIDE FOR USE OF PARTS CATALOGUE

1. This Parts Catalogue contains service parts for the following Mitsubishi S4L2 diesel engine.
Then applicable engine type and serial number are as follows:

ENGINE NAME	MODEL	USE SPECIFICATION	APPLICABLE SERIAL NO.
S4L2	V363JGH	For Generator	157087-UP

2. When ordering parts, give the Mitsubishi dealer or distributor the following information:
 - (1) Part number (or assembly number) and part name.
 - (2) Quantity required
 - (3) Model and serial number

NOTE: In some cases, a substitute part is furnished instead of the part ordered.

3. Indication of assembled bolts with washer
Of the standard bolts, those with washers are identified by the symbol "B/W" in the Description column of each list. (Part Name: BOLT, W/WASHER)
For the part numbers of the bolts, washers and those of bolts with washers, refer to the listing (beginning with the page D1) at the end of this parts catalogue. These bolts and washers should be ordered individually.
4. For the numerical index, refer to the page beginning with C1 at the end of this parts catalogue.
5. Some illustration may have some difference from the shape of real part when the illustration Shows a representation of various parts.
6. The parts and part numbers are subject to change without prior notice.

SAMPLE OF PARTS CATALOGUE

Group number		Group name	
01-01		CRANKCASE	
Model type		When these column is blank, it is applicable from serial No. shown on cover and up.	
Not applicable to the model of this column.			
REF. NO.	PART NO.	PART NAME & DESCRIPTION	MODEL&QTY
			S4L2
			FROM@ -@UPTO
1	32507-70010	CRANKCASE ASSY	1
1 01	F2846-14000	PIN,DOWEL	1
1 02	32507-01400	WASHER	1
1 03	.	CAP,MAIN BEARING	6
1 04	.	CAP,MAIN BEARING	1
1 05	.	CRANKCASE	1
2	32507-02500	C HANGER B10.B13	1
	32507-02700	N 1 HANGER B10.B13	1
3	32507-04100	Q SHIM T=0.5	.
	32507-04100	1 SHIM T=0.5	1
4	F1805-10025	BOLT,W/WASHER B/W	8
See(8)-(a)Description Codes. See(8)-(c)Specification codes. See(8)-(b)Description. See(6)Change codes. See(5)Sequence-of-change numbers. See(2)Reference number. See(4)Interchangeability codes. Quantity per unit. Applicable from serial No. indicated. Applicable from 011295 (Scheduled)if suffixed with @ and sometimes differs from real serial No. Applicable up to serial No. indicated. High-demand part. See(11). Part newly changed or added. See (12). Applicable up to 011294 (Scheduled)if prefixed with @ and sometimes differs from real serial No.			

NOTE: Some of model designations, number of variations and serial numbers, indicated above, are quoted from other parts catalogues.
Read these items of information as those for this parts catalogue.

NOTE: For the description of each item, refer to the pages which follow.

HOW TO USE THIS PARTS CATALOGUE

(to be referred to together with the former SAMPLE OF PARTS CATALOGUE)

(1)

01 CYLINDER HEAD

- 3 -

REF. -NO.	PART NO.	R / P	S E N G	PART NAME & DESCRIPTION	MODEL & QTY			APPLICABLE SERIAL NO.		M / R	V R D
					S4L2			FROM	TO		
1	31A01-15021			HEAD ASSY, CYLINDER	1						
1 01	*			HEAD SUB ASSY, CYL	1						
1 02	MD000245			CAP, SEALING	1						
1 03	MF665538			CAP, SEALING	7						
1 04	31A01-01201			SEAT, INLET VALVE	4						
(2)	(3)	(4)	(5) (6)	(7)	(8)	(9)		(10)		(11)	(12)

The items (1) thru (12) are as described below:

(1) Compiling system

The systems of a unit are grouped according to their location in the unit. The groups, each identified by group number, are listed in the order by CONTENTS. Each group is preceded by an "exploded view" which clearly illustrates each part in its correct relation to the other parts in the illustration.

(2) Reference number

Abbreviated to "REF. No.," this number is used to locate a part in the illustration. In cases that the reference number is of three to four digits, the first and second digits show the reference number of an assembly, and the last two digits show the numbers of its component parts.

(3) Part numbers

The part numbers shown in this parts catalogue are those assigned to genuine Mitsubishi parts.

NOTE : Parts with asterisk (*) are not supplied individually.

(4) Interchangeability codes

The interchangeability codes used in this parts catalogue are as follows:

PART NO.	Code (R / P)	DESCRIPTION
A(Old) B(New)	R	B(new part) and A(old part) are mutually interchangeable
A(Old) B(New)	1	A(Old part) is not supplied. B(new part) can be substituted for A(Old part).
A(Old) B(New)	3	B(new part) can be substituted for A(old part). [A(old part) cannot be substituted for B(new part).]
A(Old) B(New)	N	B(new part) and A(old part) are not interchangeable.
A(Old) B(New)	G	B(new part) can be substituted for A(old part) in combination with other part(s). (For the parts to be combined, refer to the listing beginning with the page E1 at the end of this parts catalogue.)

(5) Sequence-of-change numbers

The parts are changed for improved quality or performance. Their changes are indicated in sequence by numerals (1. 2. 3...).

Blank : Original

1 : 1st change

2 : 2nd change

3 : 3rd change

(6) Change codes

These codes indicate the reason or purpose of changes of the parts.

A : Added part (a part entered into service)

C : Change of part number

D : Deleted part (a part applicable up to the serial no. expressed in Serial No. column)

E : Added part except above reasons

Q : Change of quantity

(7) Part name

Abbreviations are sometimes used. For the abbreviations, refer to TABLE OF SYMBOLS & ABBREVIATIONS appeared in hind pages of this general information chapter.

NOTE: The location terms LH (left hand) and RH (right hand) are as these directions viewed from the flywheel side of an engine.

(8) Description & Abbreviation codes

(a) Description codes (expressed in the first part of Description column).

B/W: Assembled bolt (with washer)

KIT: Part supplied as a kit

STD: Standard part

OPT: Optional part

AR : Part used, as required or by selection or in adjust quantity for necessity

SFN: Semi-finished part

(b) The Description codes in above paragraph (a) are followed by supplementary explanation such as dimensions (thickness, length, etc.) ,manufacturer part number, manufacturer name, etc. as occasion demands.

NOTE: Unless otherwise indicated, the dimensions are shown in millimeter and the name of unit is abbreviated.

(Examples) Thickness: T=1.00 Length: L=1000

Width: W=1500 Height: H=500

(c) Specification codes

Each specification or type of model, and selective specifications of a unit are indicated by codes of three digits. For these codes, refer to LIST OF SPECIFICATION CODES appeared in hind pages of this general information chapter.

NOTE: Unless indicated by the specification codes, the parts may be used for the products of all specifications.

(Examples) A10: For diesel fuel

B10: With industrial electric starter

- (d) The parts indicated as "NOT SHOWN", such as component parts of overhaul gasket kit, are not shown in the illustration.
- (9) Model & quantity
- (a) Model : Model, type, specification, destination, etc. of product to which a parts catalogue applies are indicated in the title column of each variation.
- (b) Quantity : Quantity of part or assembly, and its component parts required for one unit of product is indicated.

NOTE : In case "AR" appears in QTY column, it is required to adjust quantity for use.

- (10) Applicable serial numbers
- Applicable serial numbers of engine are indicated in the "UPTO" or "FROM" column. Serial numbers with "@" are scheduled ones and sometimes differ from the real serial numbers. If the "FROM" column is blank, the part is applicable to serial number shown on this cover and up.
- (11) Management rank
- The parts ranked as "A" are high-demand parts. This ranking is to be referred to by dealers, and is devised to facilitate and rationalize their distribution, stocking and inventory of the parts.
- (12) The parts changed or added after the last parts list that has been published are identified by "V."

TABLE OF SYMBOLS & ABBREVIATIONS

SYMBOL	DESCRIPTION		SYMBOL	DESCRIPTION	
ACCEL	ACCELERATOR		ELEC	ELECTRIC	
ADJ	ADJUSTING (ADJUSTABLE)		ENG	ENGINE	
AIR-CON	AIR-CONDITIONER		EQUIP	EQUIPMENT	
ASSY	ASSEMBLY		EXH	EXHAUST	
ATT	ATTACHMENT		E/TNK	EXPANSION TANK	
AUTO	AUTOMATIC		FITT	FITTING	
AUX	AUXILIARY		FLEX	FLEXIBLE	
AR	AS REQUIRED		FR	FRONT	
B/H	BACKHOE		GSKT	GASKET	
BATT	BATTERY		GEN	GENERATOR	
BRG	BEARING		GOV	GOVERNOR	
B/PMP	BILGE PUMP		G/N	GROUP NUMBER	
BRKT	BRACKET		H/EXCH	HEAT EXCHANGER	
BUSH	BUSHING		HEX	HEXAGON	
CARB	CARBURETOR		HYD	HYDRAULIC	
C/L	CENTERLINE		H=	HEIGHT	
COMPR	COMPRESSOR		IND	INDUSTRIAL	
CON-ROD	CONNECTING-ROD		INJ	INJECTION	
C/MBR	CROSS-MEMBER		INSTAL	INSTALLATION	
CYL	CYLINDER		INST	INSTRUMENT	
DIA	DIAMETER		INTLK	INTERLOCK	
DIFF	DIFFERENTIAL		JUNC	JUNCTION	
DISTR	DISTRIBUTOR		KD	KNOCKDOWN	
DR	DRIVE		L.H	LEFT HAND	
D=	OUT DIAMETER		LUB	LUBRICATION	
			L=	LENGTH	

TABLE OF SYMBOLS & ABBREVIATIONS

SYMBOL	DESCRIPTION		SYMBOL	DESCRIPTION	
MANF	MANIFOLD		STD	STANDARD	
MAX	MAXIMUM		SUPT	SUPPORT	
M.L.H	MAXIMUM LIFTING HEIGHT		SYM	SYMBOL	
MIN	MINIMUM		SYNCH	SYNCHRONIZER	
MTR	MOTOR		SYS	SYSTEM	
MTG	MOUNTING		TEMP	TEMPERATURE	
NO.	NUMBER		TERM	TERMINAL	
OPT	OPTION		T/CONV	TORQUE-CONVERTER	
O/D	OVER DRIVE		T/F	TRANSFER	
O.S	OVERSIZE		T/M	TRANSMISSION	
PTO	POWER TAKE-OFF		T/HSG	TURBINE-HOUSING	
P/S	POWER STEERING		T/C	TURBOCHARGER	
PRESS	PRESSURE		T=	THICKNESS	
P/N	PART NUMBER		U/BODY	UNDERBODY	
QTY	QUANTITY		U.S	UNDERSIZE	
			UNIV	UNIVERSAL	
RAD	RADIATOR		VAC	VACUUM	
RE	REAR		VENT	VENTILATOR	
REG	REGULATOR		W/STRIP	WEATHERSTRIP	
REV	REVERSE		W/	WITH	
R.H	RIGHT HAND		W/O	WITHOUT	
REF.NO.	REFERENCE		W/W	WOODWARD	
R/N	REFERENCE		W/PMP	WATER PUMP	
S/PMP	SEA WATER PUMP		W=	WIDTH	
SECT	SECTION		Z=	NUMBER OF GEAR TEETH	
S/MBR	SIDEMEMBER				

TABLE OF SYMBOLS & ABBREVIATIONS

SYMBOL	DESCRIPTION		SYMBOL	DESCRIPTION	
1ST	FIRST				
2ND	SECOND				
3RD	THIRD				
4TH	FOURTH				
5TH	FIFTH				
&	AND				
@	UNCONFIRMED				
*	PART NOT TO BE SUPPLIED				

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INLET & EXHAUST SYSTEM

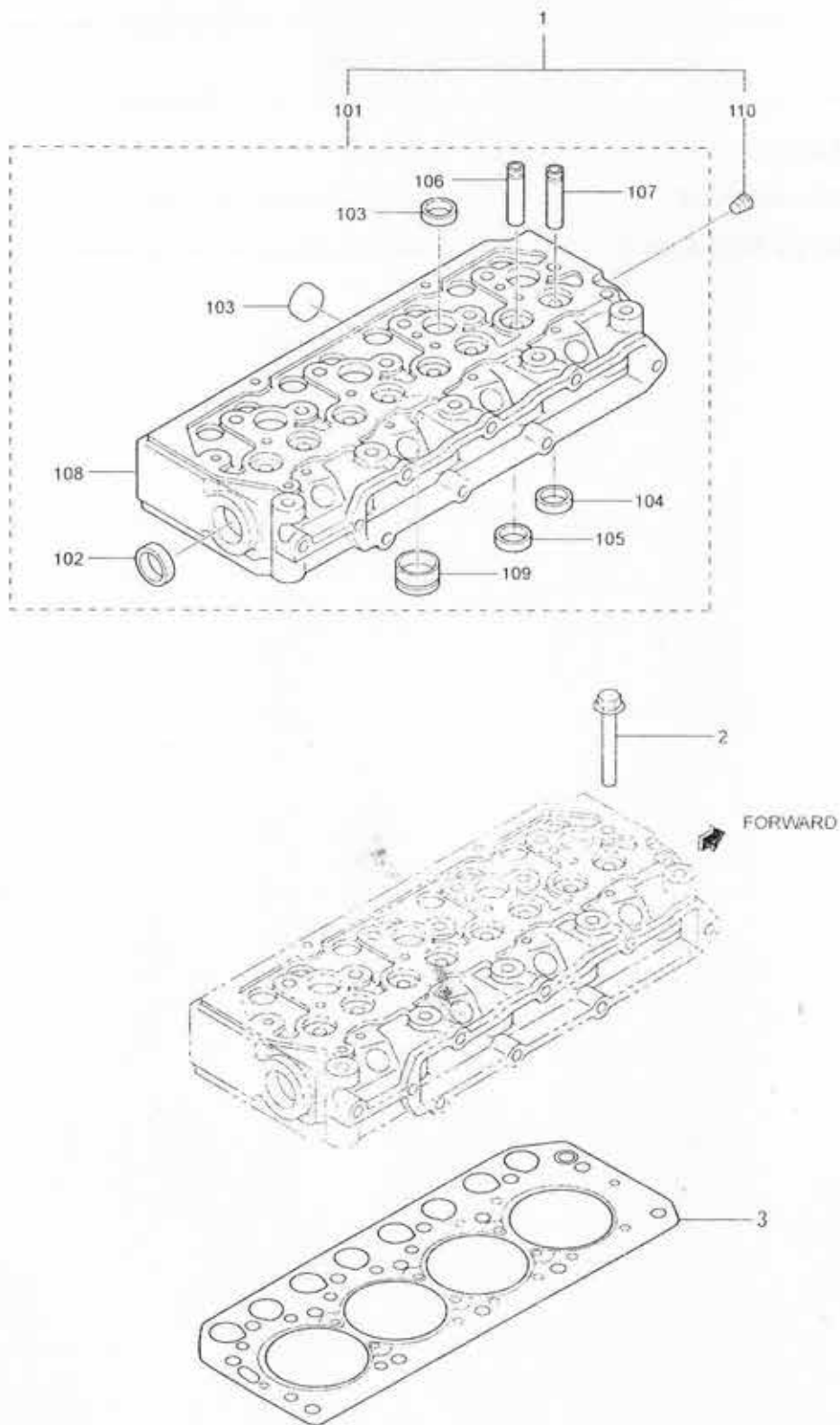
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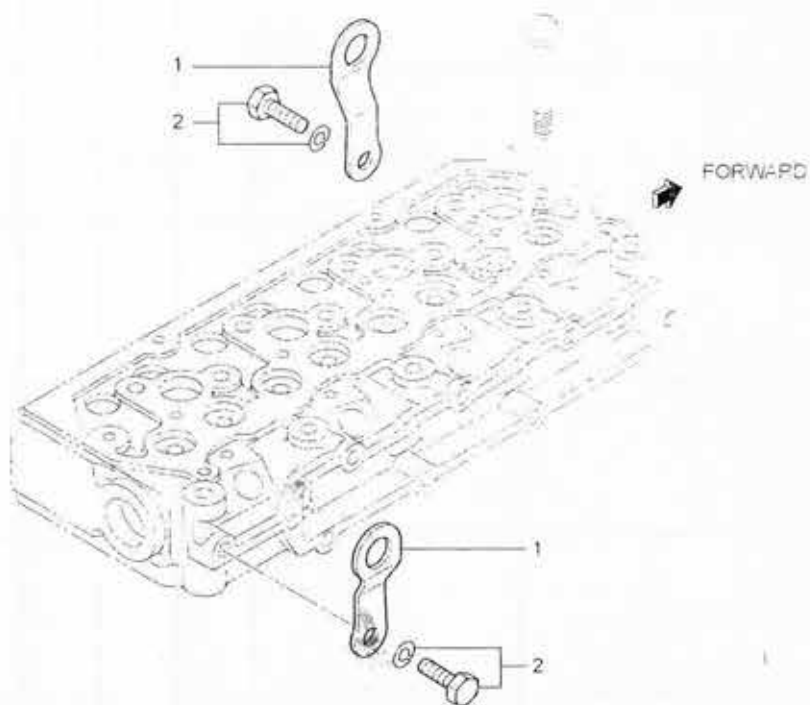
OIL SYSTEM

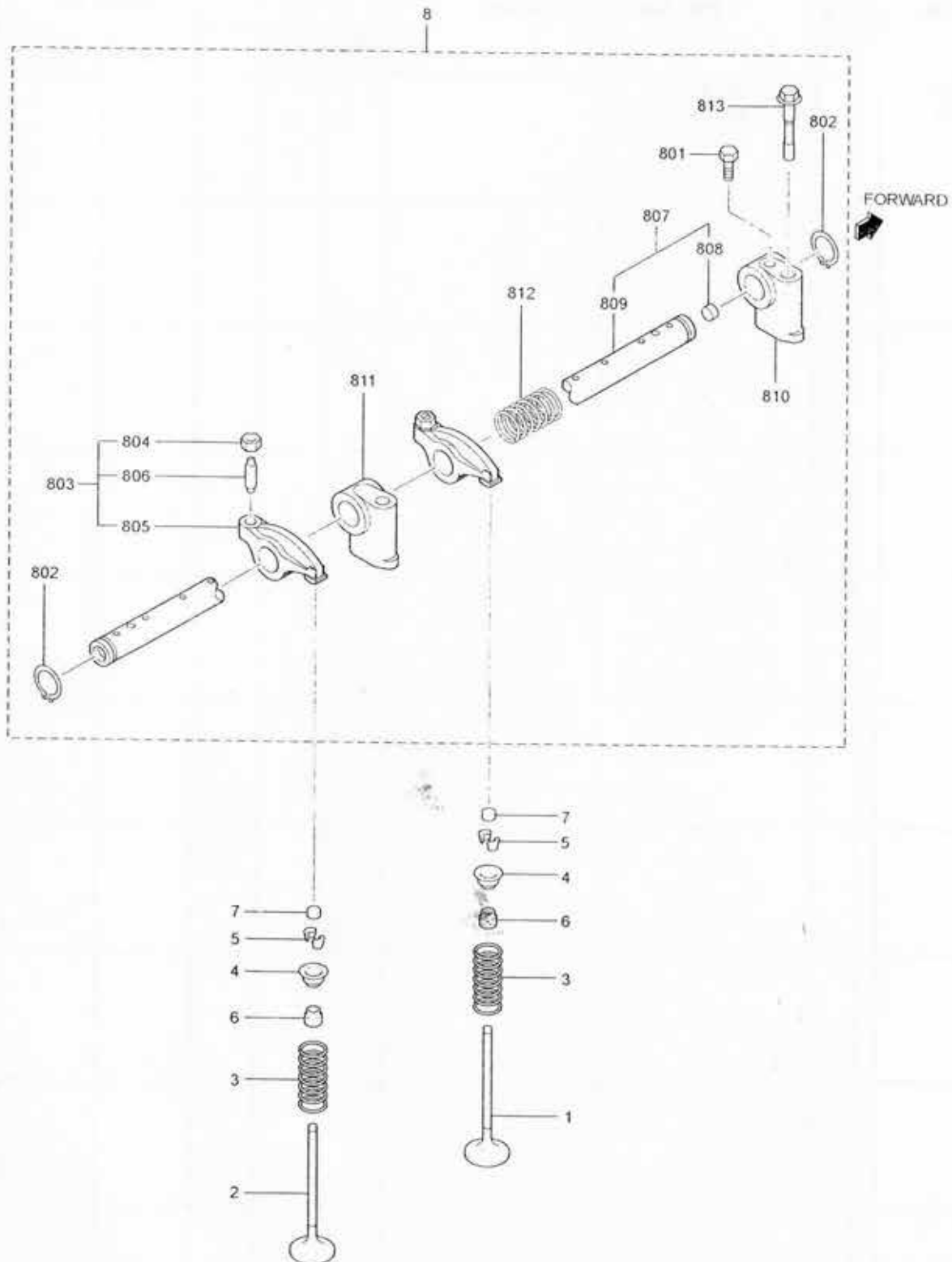
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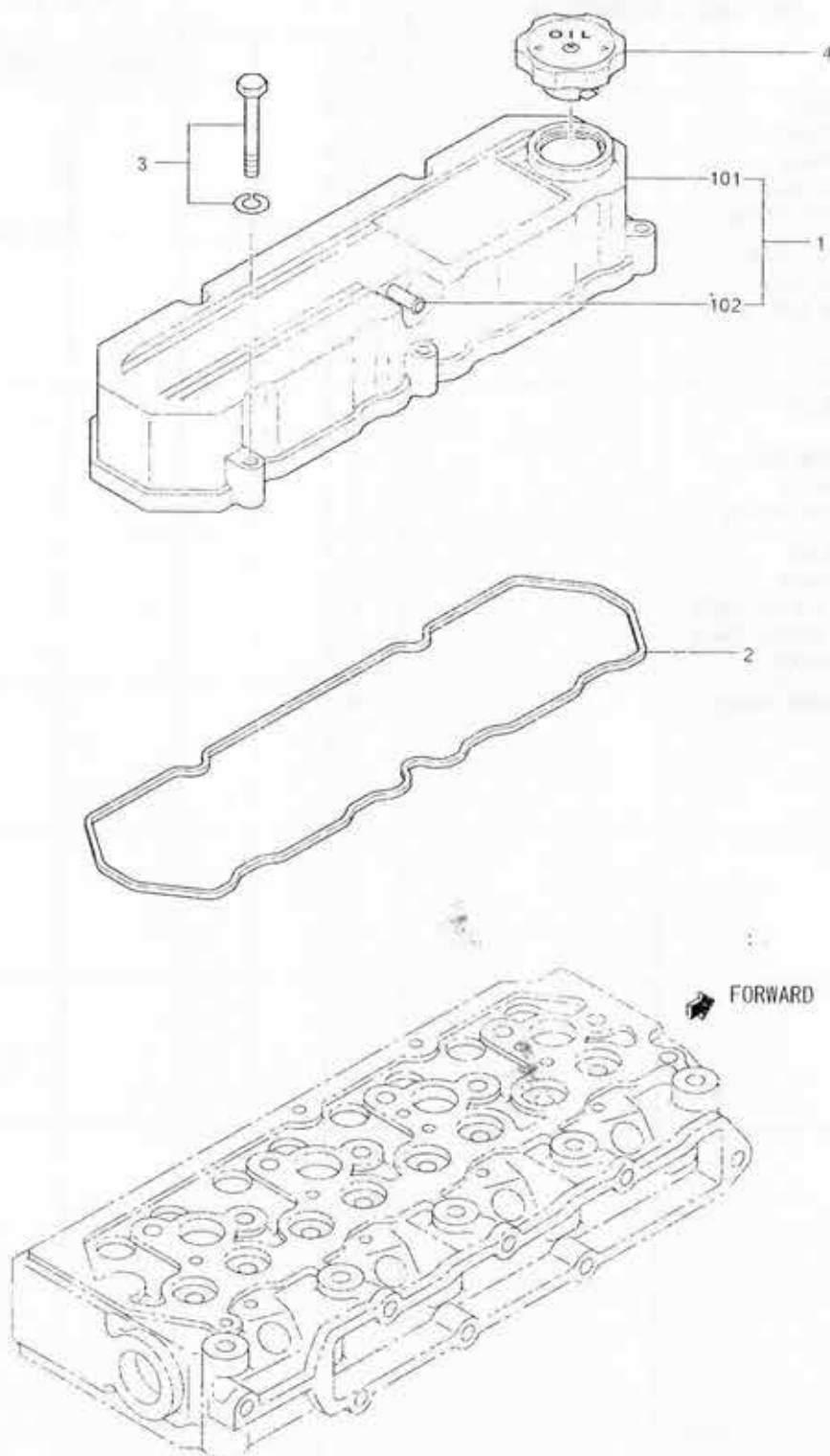


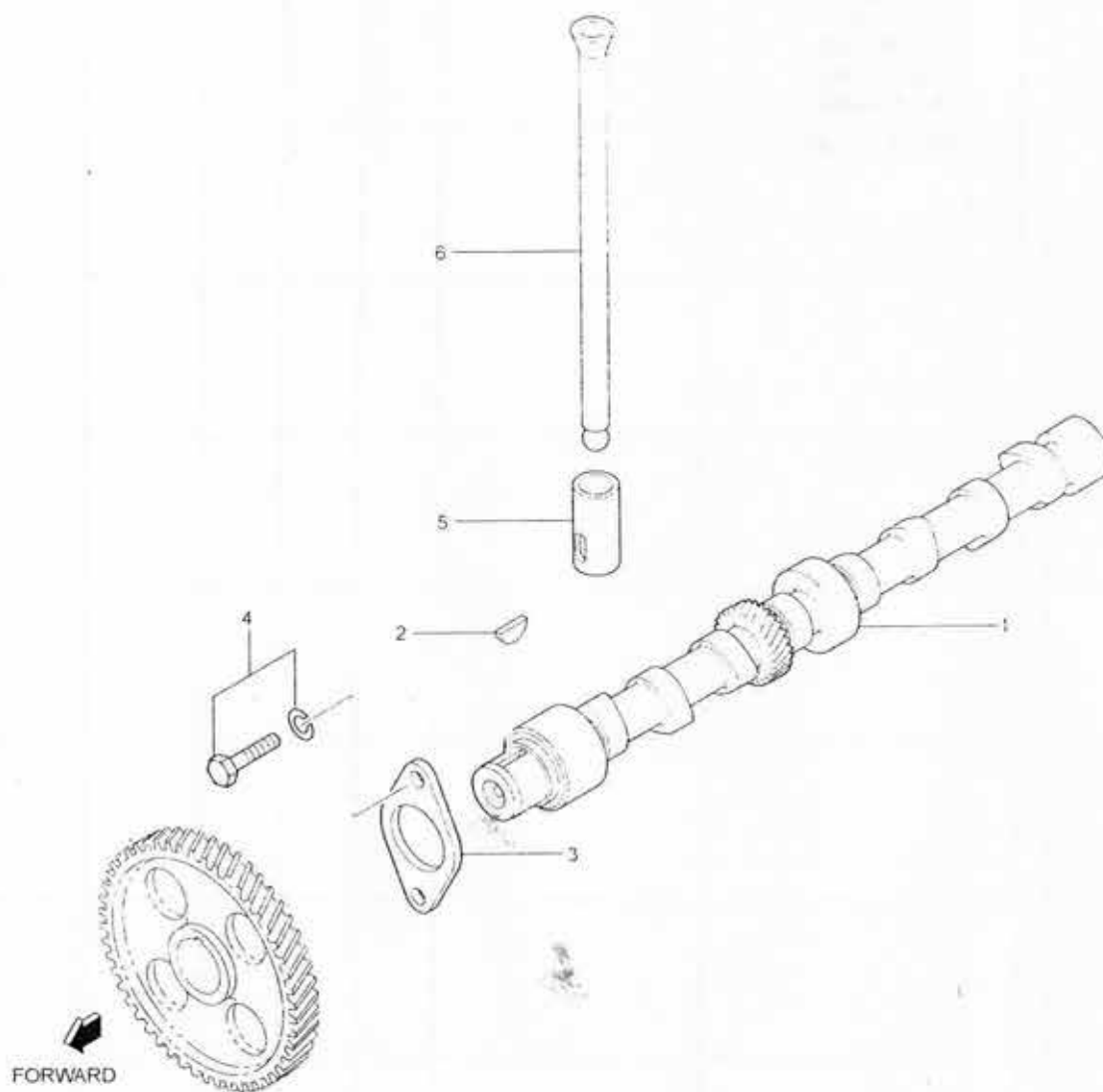




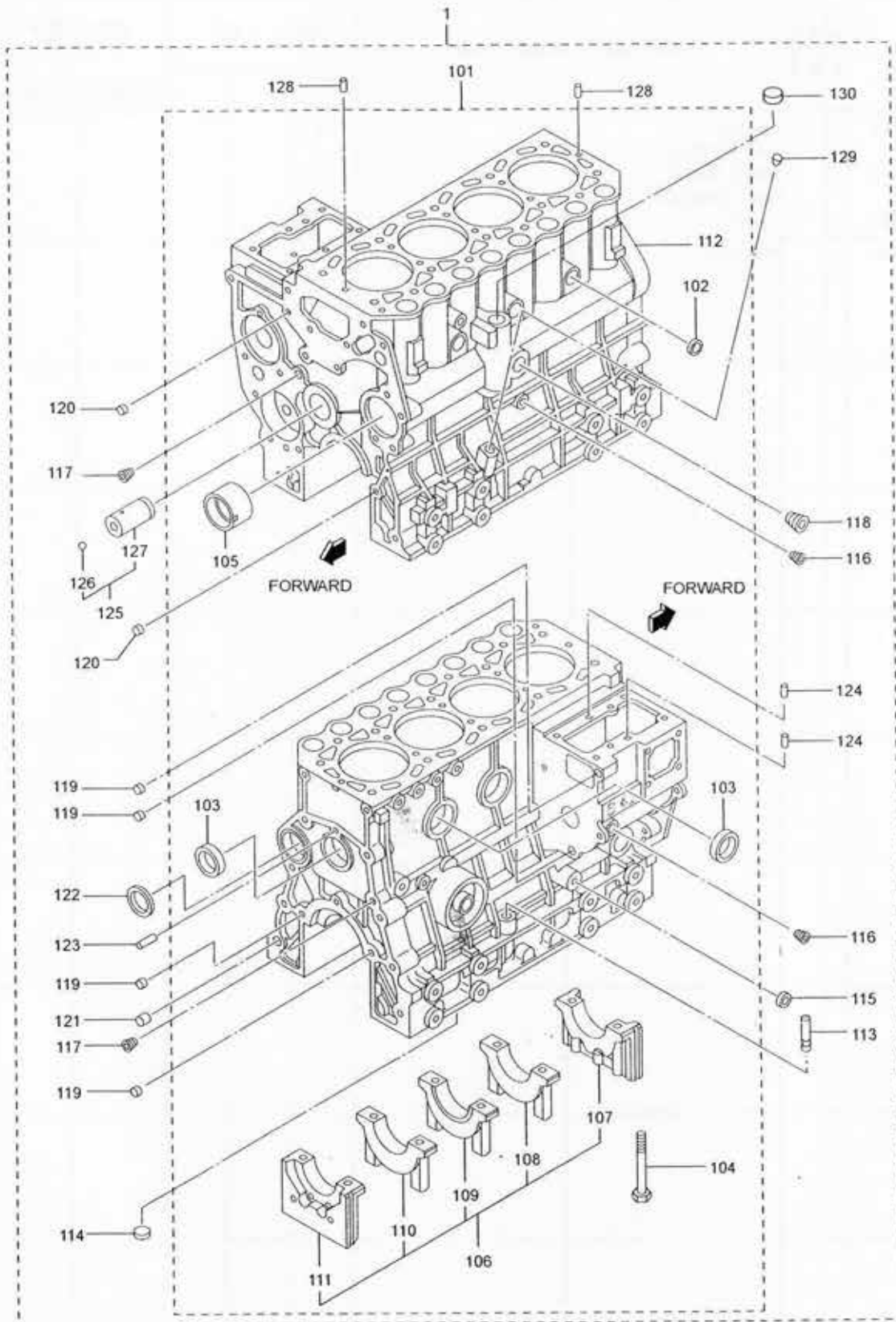
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04-02 ROCKER COVER

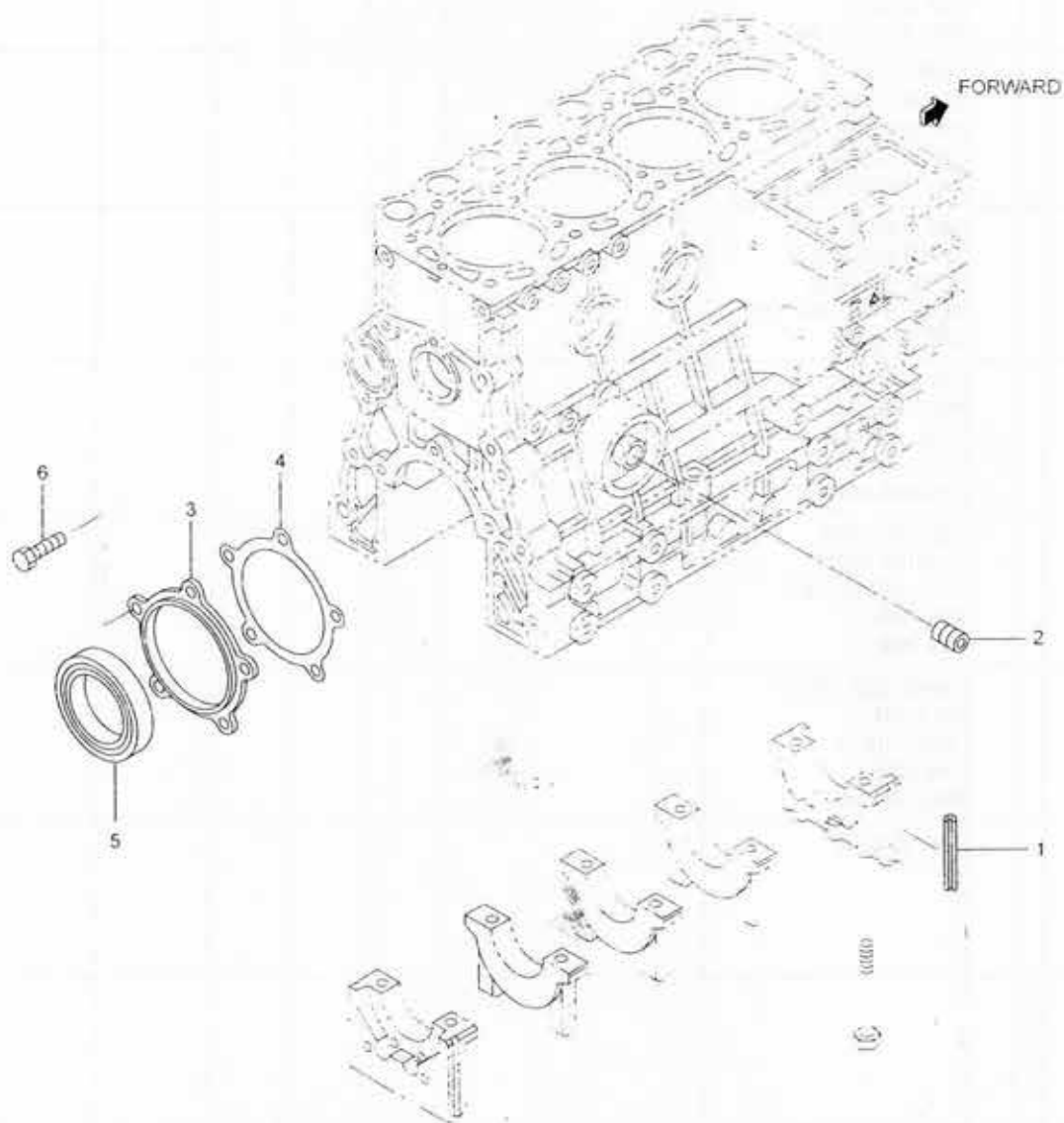




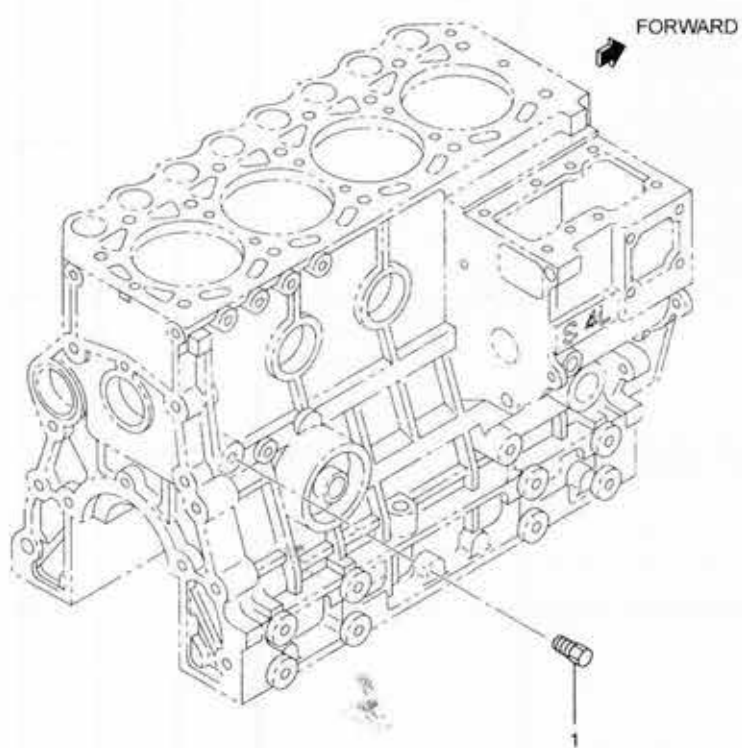
07-00-01 CRANKCASE

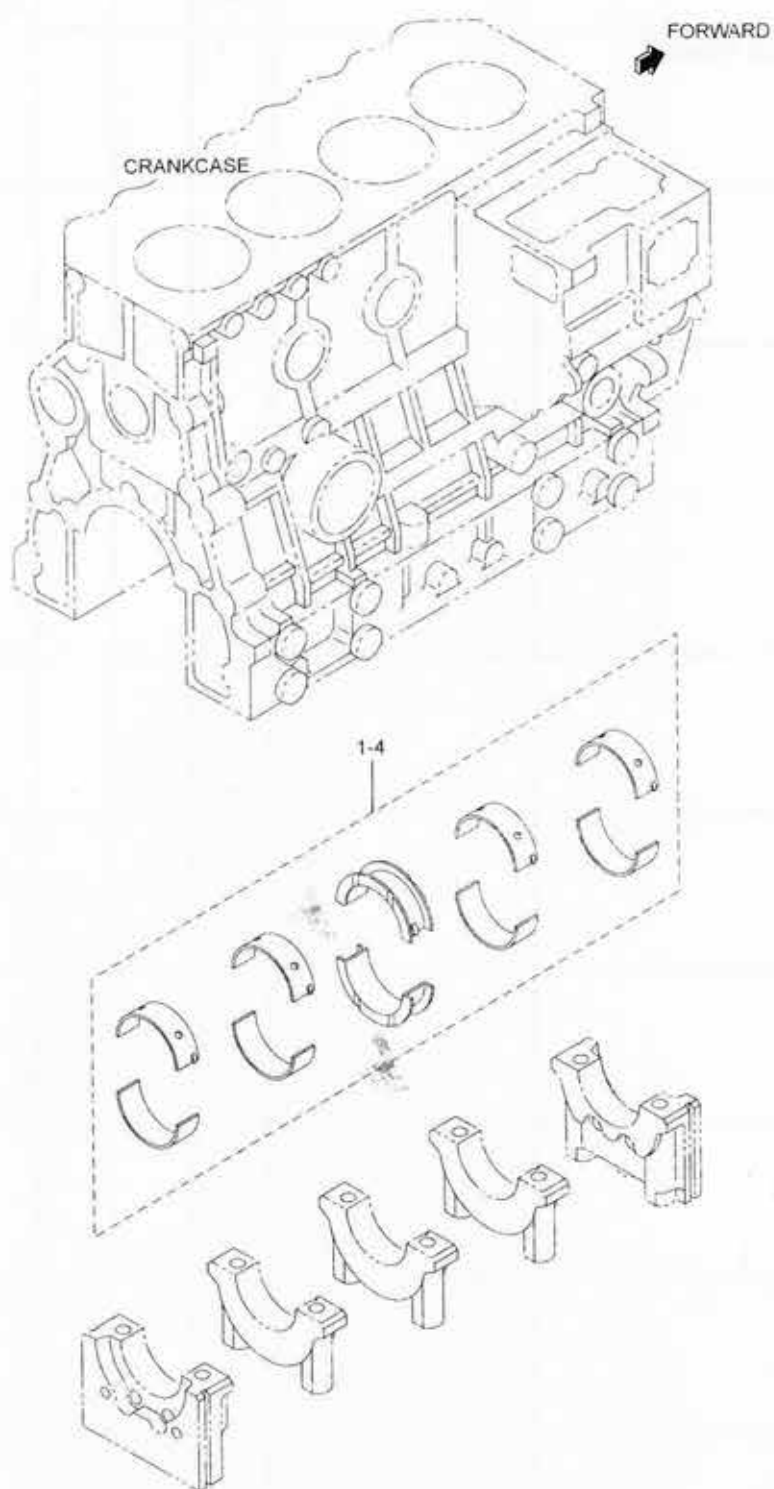


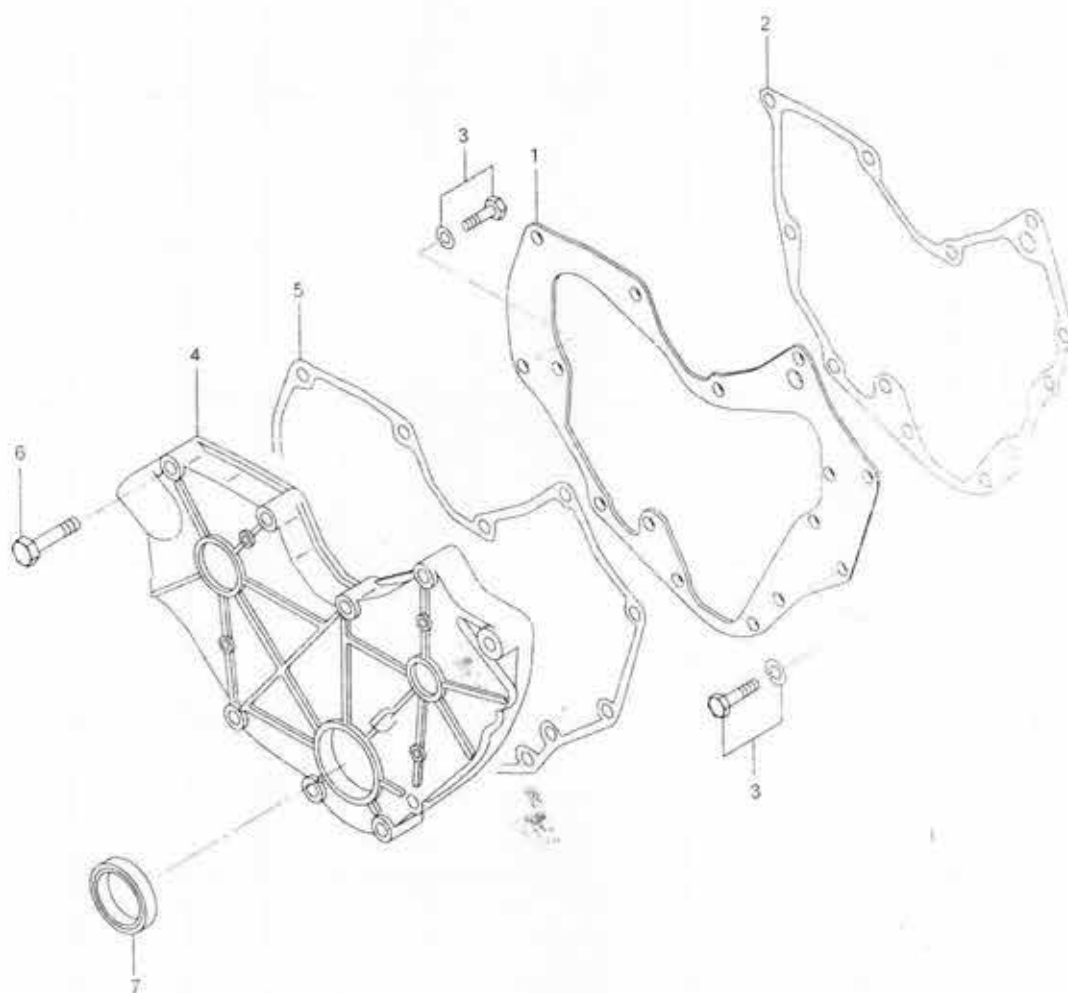
REF. -NO.	PART NO.	R P	S E N G	PART NAME & DESCRIPTION	MODEL & QTY			APPLICABLE SERIAL NO.		M R	V R D
					S4L2			FROM@-	-@UPTO		
1	31A07-16020			BLOCK ASSY, CYLINDER	1						
1 01	*			BLOCK SUB ASSY, CYL	1						
1 02	04826-22000			CAP, SEALING	3						
1 03	04826-23500			CAP, SEALING	3						
1 04	31A07-00801			BOLT, BEARING CAP	10						A
1 05	31A07-03100			BUSH, CAMSHAFT	1						
1 06	*			CAP SET, BEARING	1						
1 07	*			CAP, BEARING FRONT	1						
1 08	*			CAP, BEARING NO. 2	1						
1 09	*			CAP, BEARING NO. 3	1						
1 10	*			CAP, BEARING NO. 4	1						
1 11	*			CAP, BEARING REAR	1						
1 12	*			BLOCK, CYLINDER	1						
1 13	MM430613			GUIDE, OIL LEVEL GAGE	1						
1 14	MF665532			CAP, SEALING	1						
1 15	MF665533			CAP, SEALING	1						
1 16	MS661140			PLUG, TAPERED	2						A
1 17	04827-90130			PLUG, TAPERED	2						A
1 18	MS661142			PLUG, TAPERED	1						A
1 19	MS471104			BUSHING, KNOCK	4						
1 20	MS471105			BUSHING, KNOCK	2						
1 21	MS471110			BUSHING, KNOCK	1						
1 22	MF665511			PLUG, EXPANSION	1						A
1 23	MF472404			PIN, DOWEL	1						A
1 24	MM409645			PIN, DOWEL	2						A
1 25	31A23-00051			SHAFT ASSY, IDLER	1						
1 26	*			BALL, STEEL	1						
1 27	*			SHAFT, IDLER	1						
1 28	F2846-05000			PIN, DOWEL	2						A
1 29	MD024256			PLUG, TAPERED	1						A
1 30	MF665537			CAP, SEALING	1						

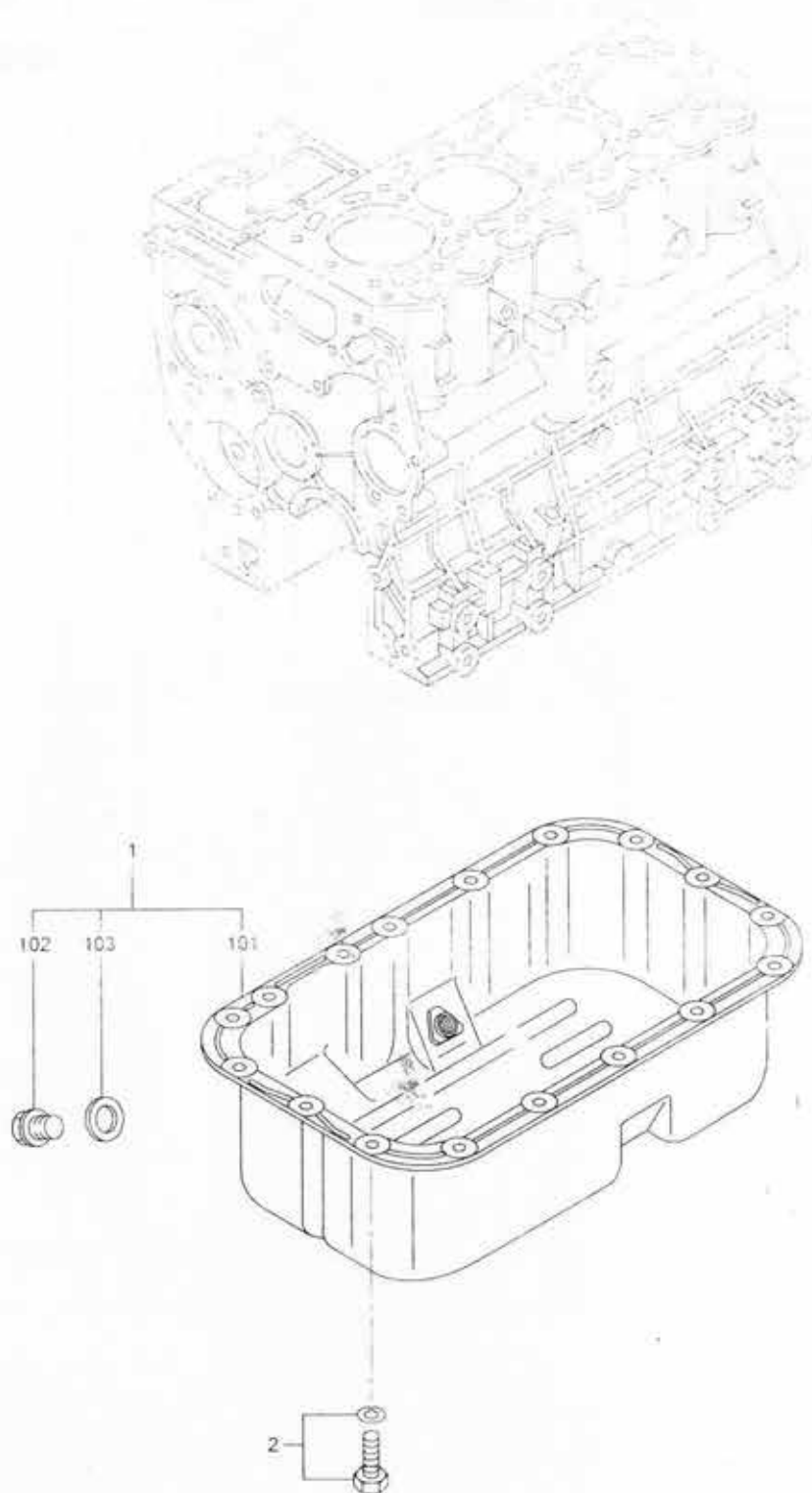


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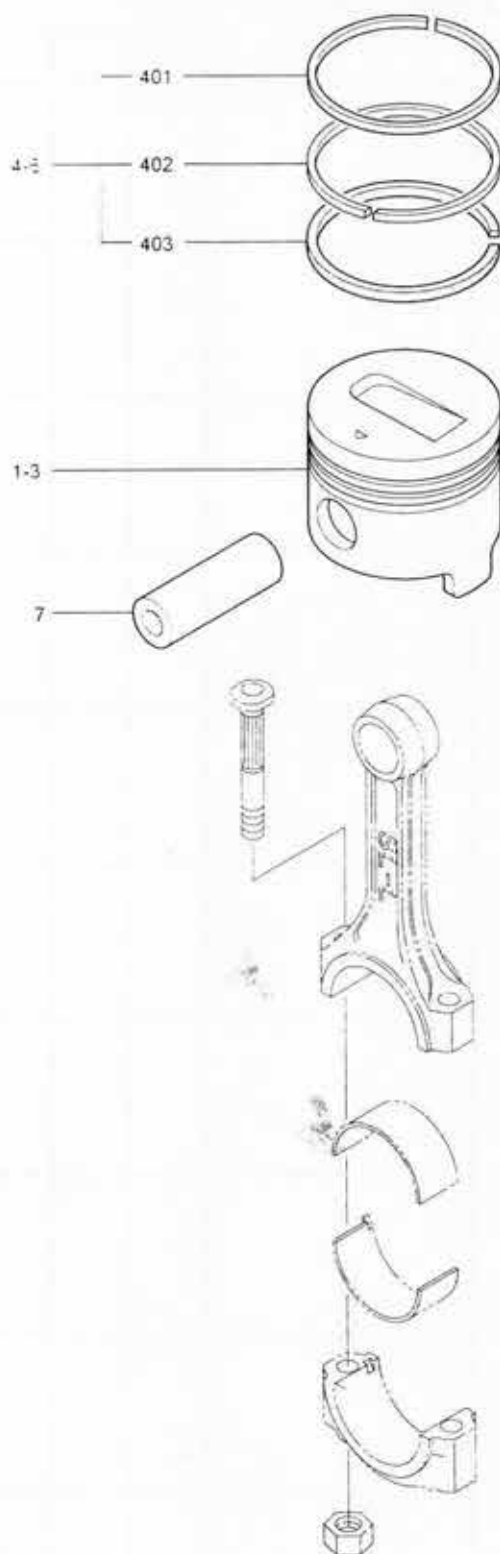


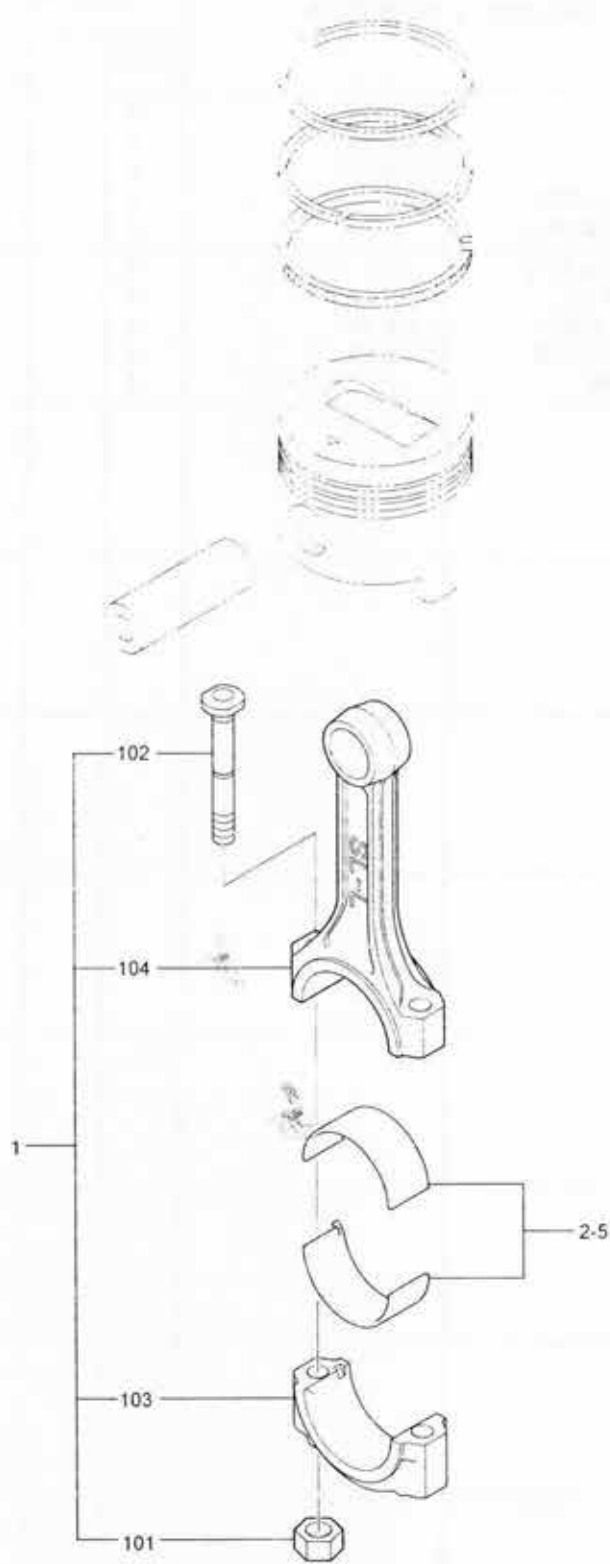


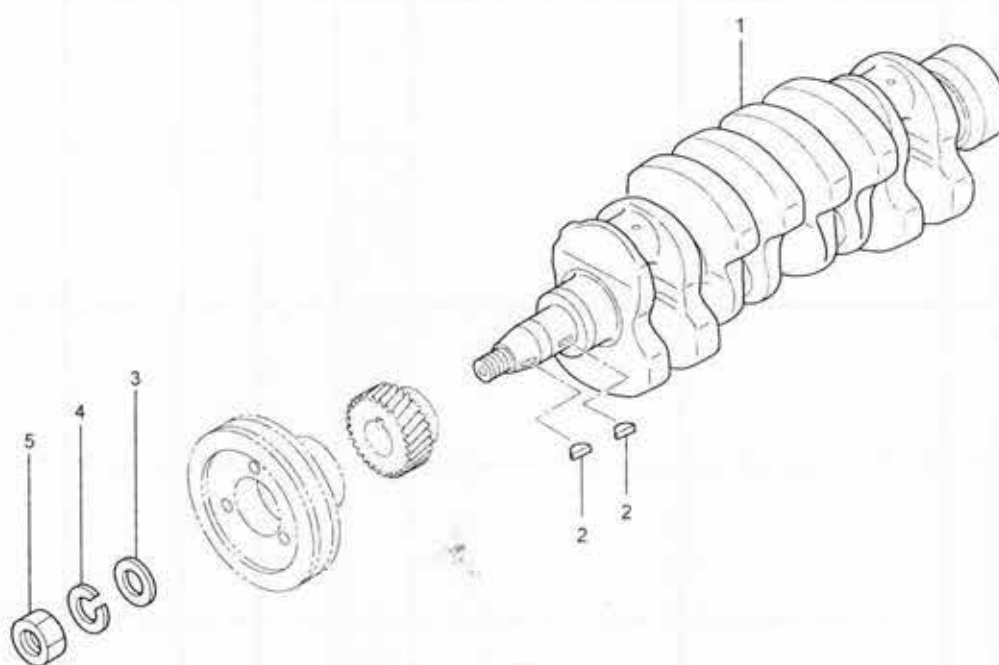


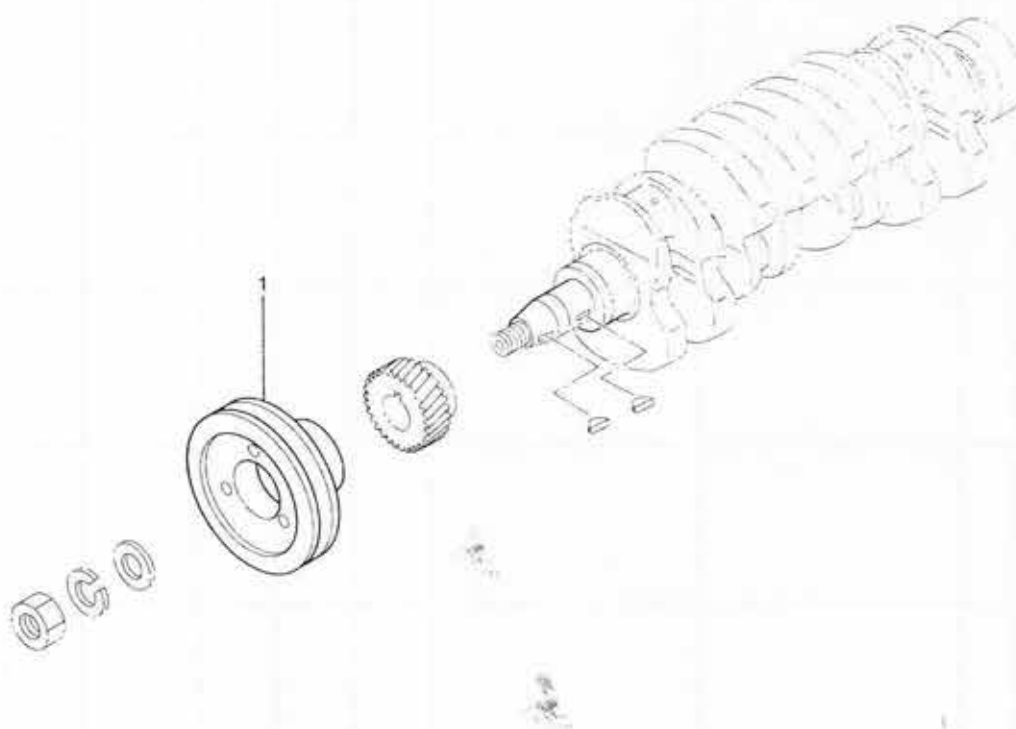


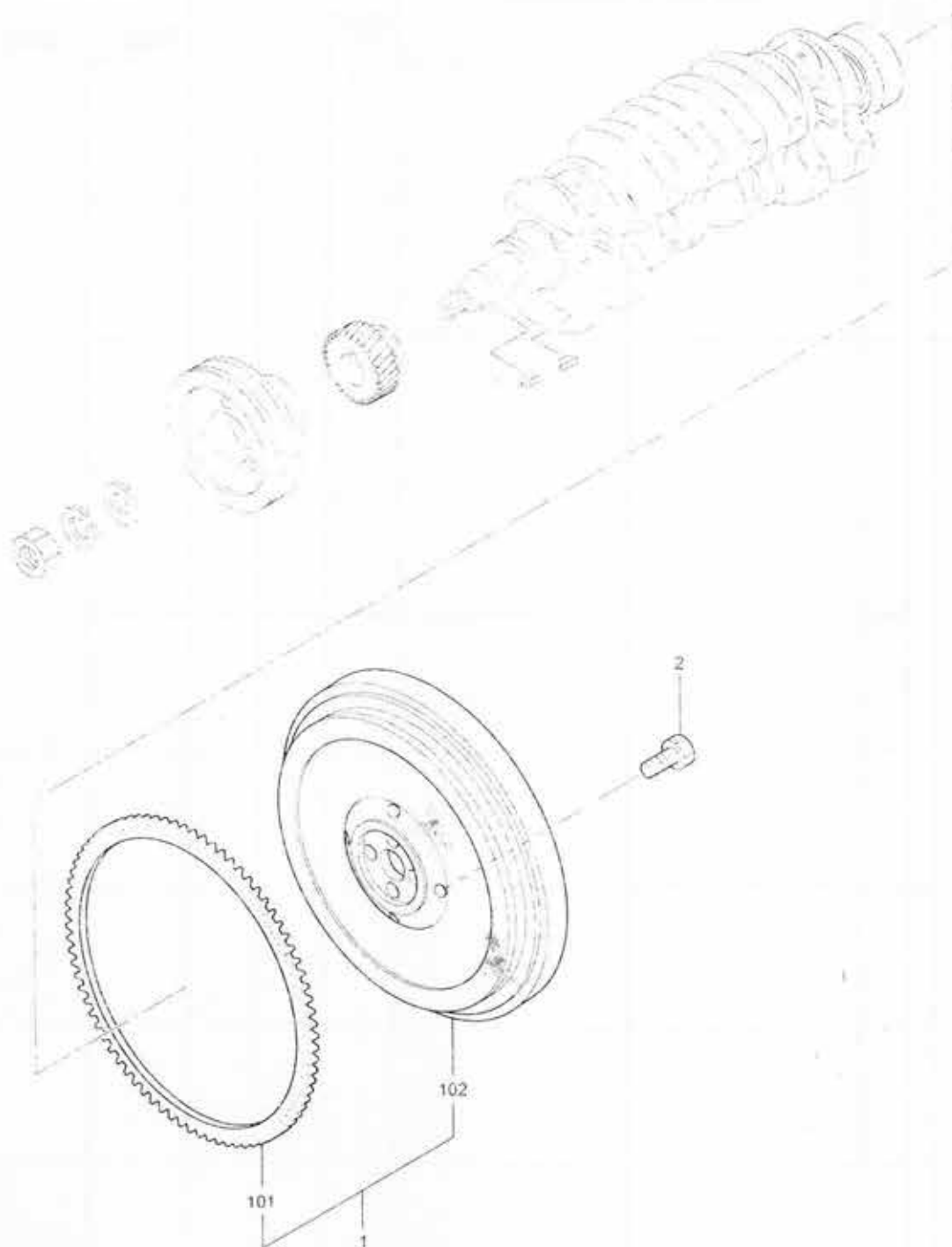
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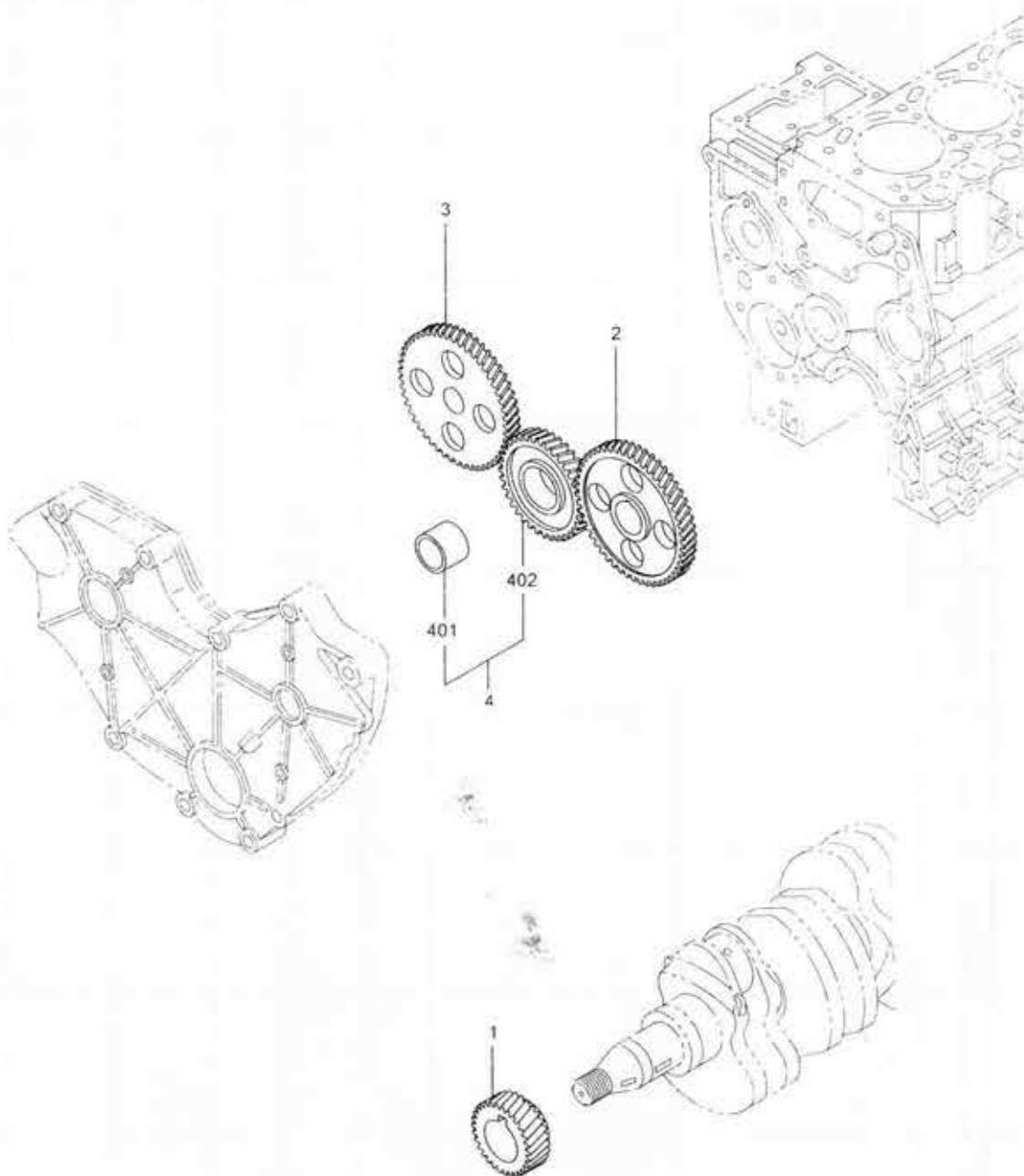


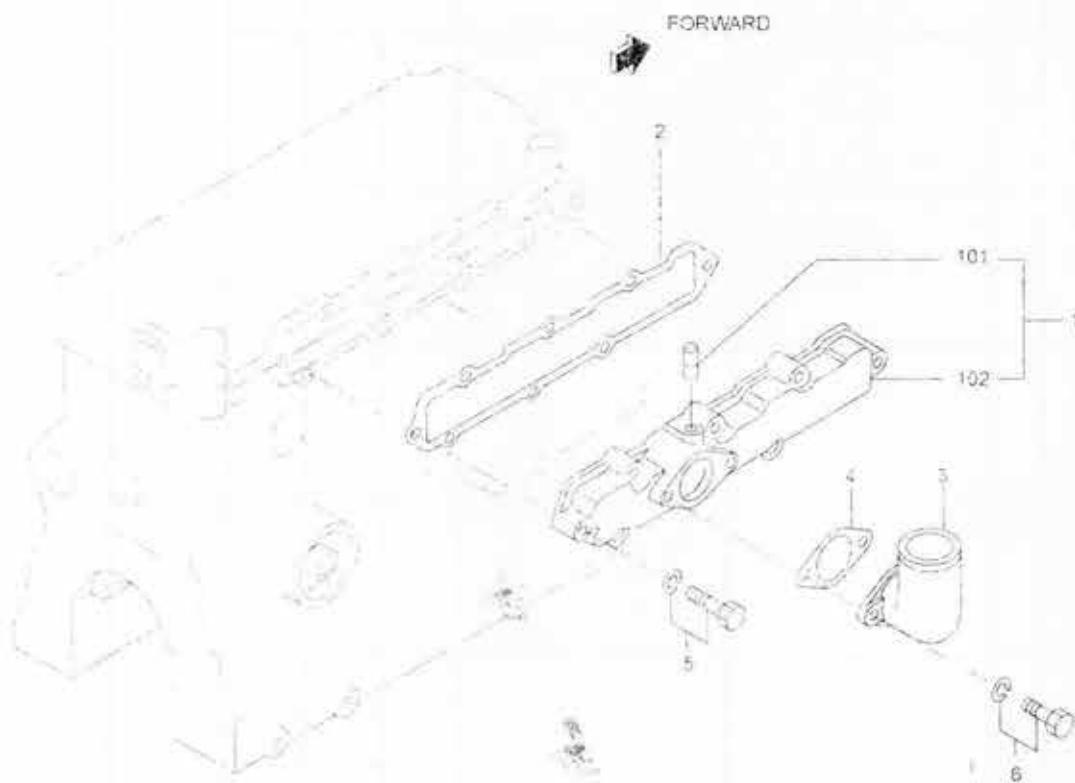


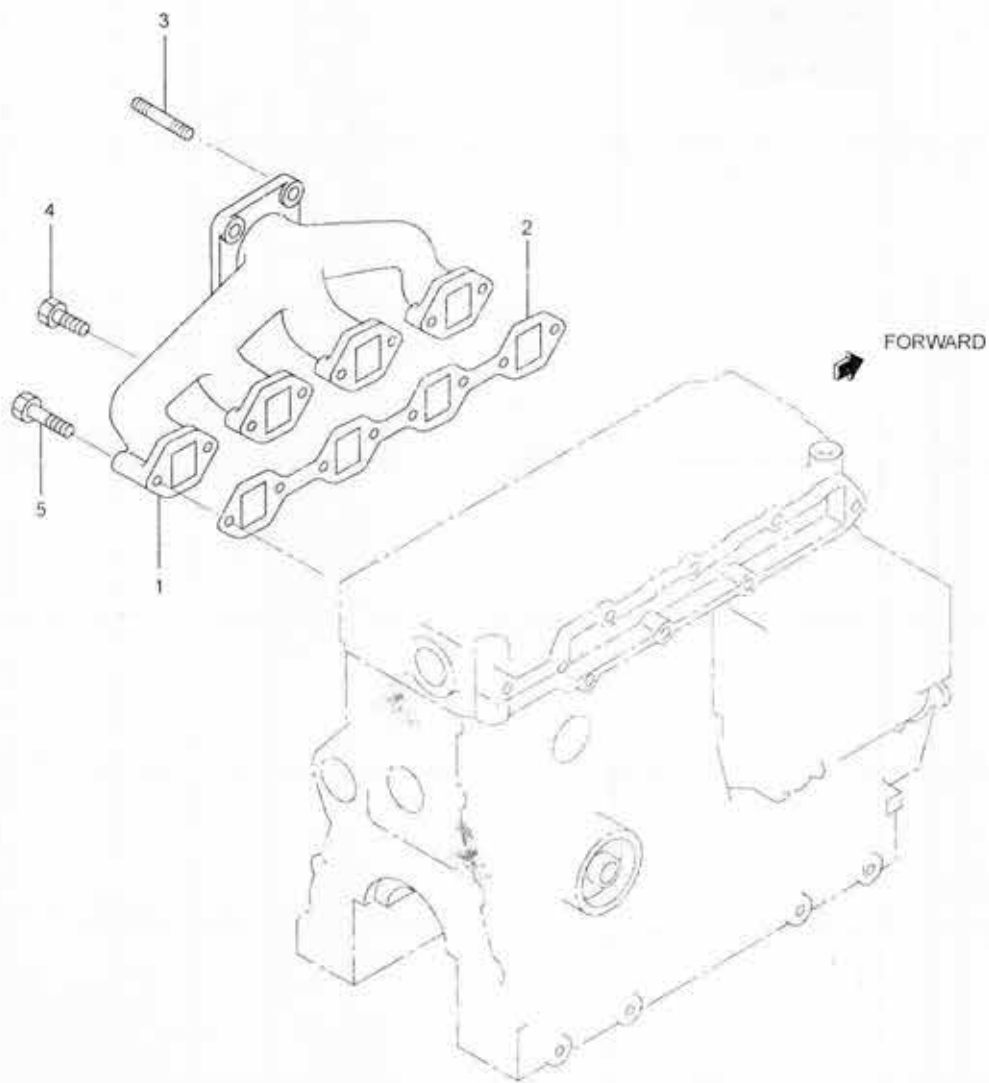


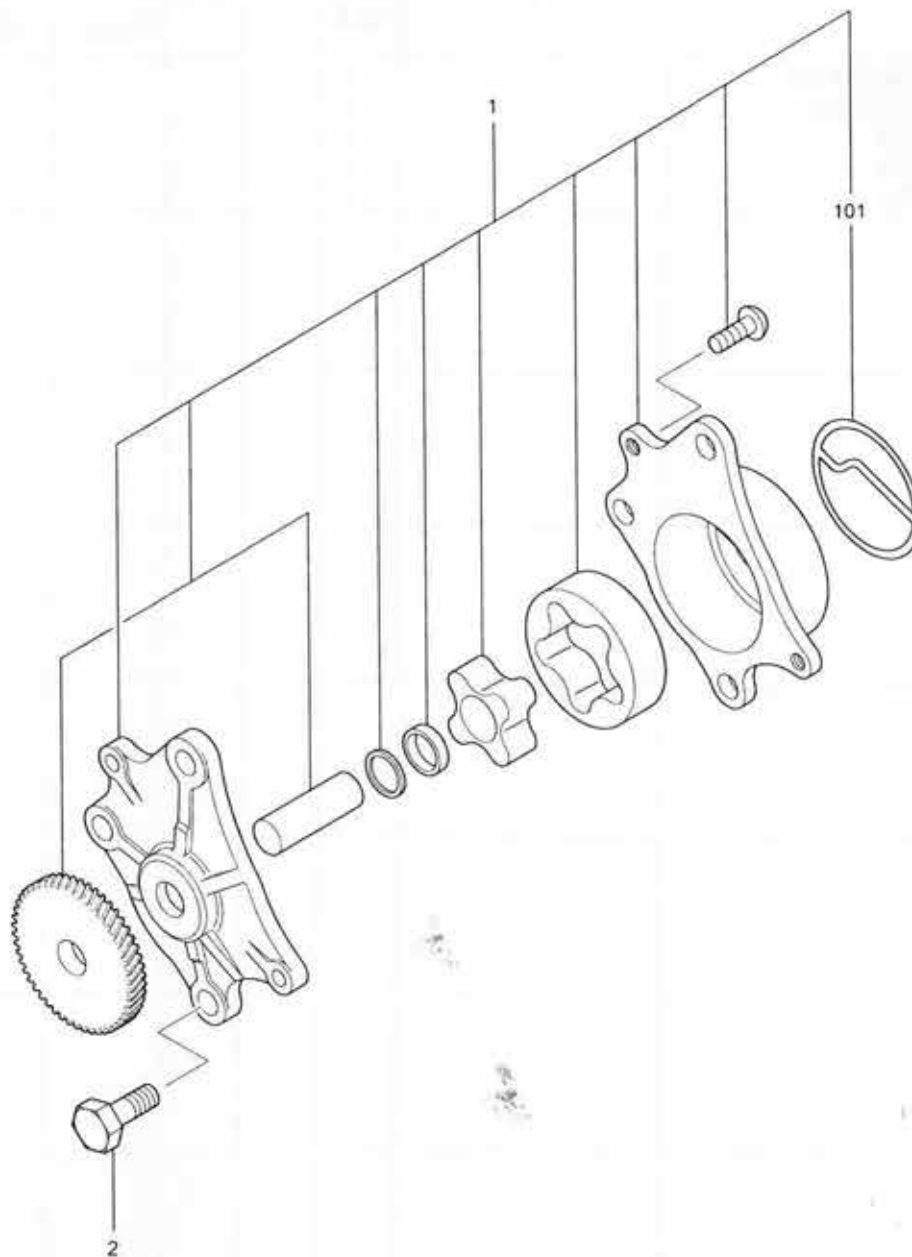




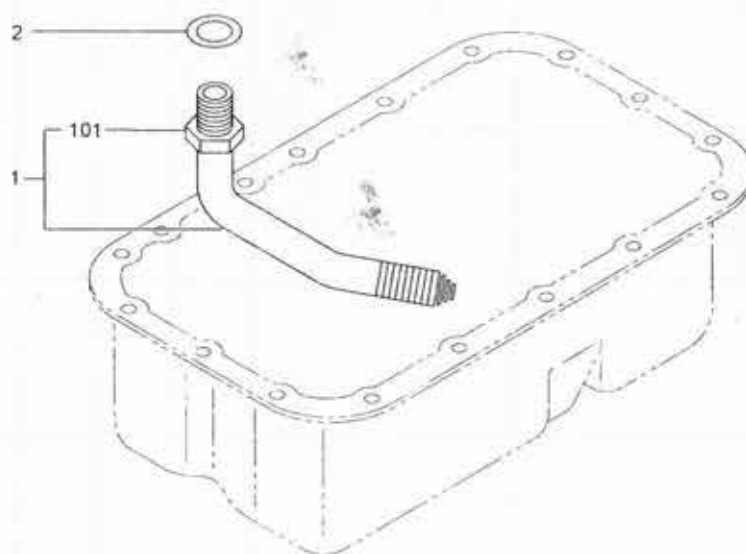
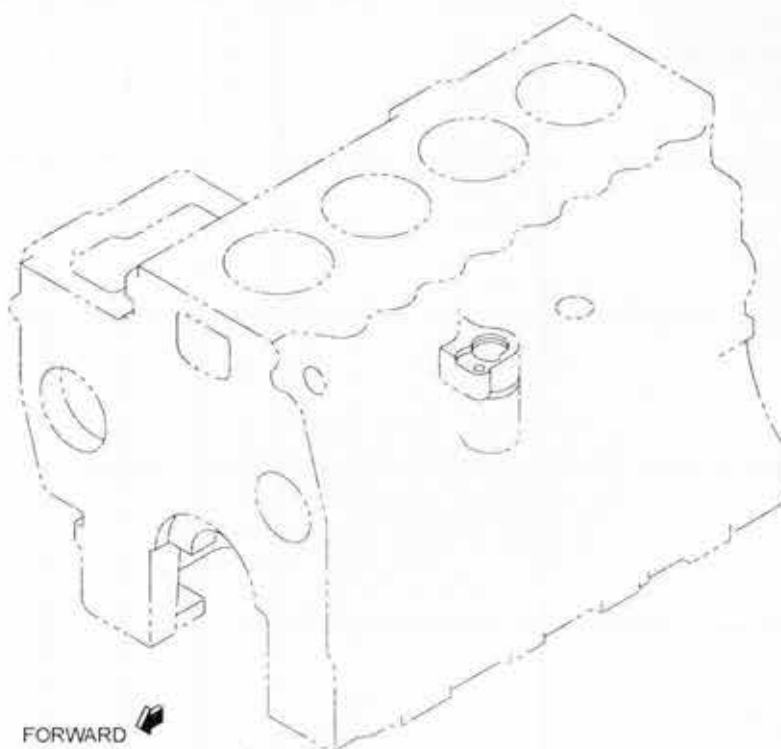


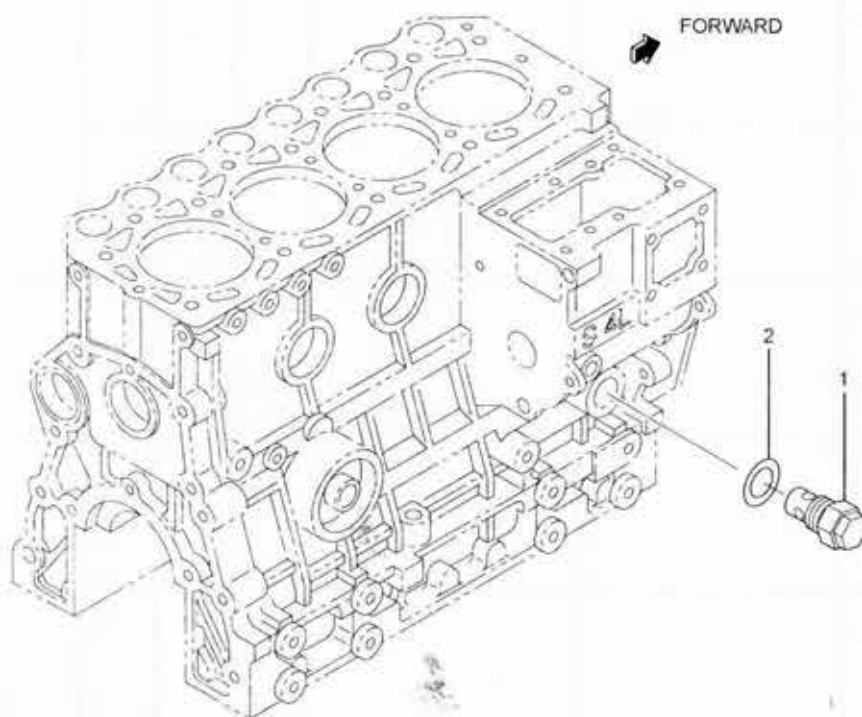


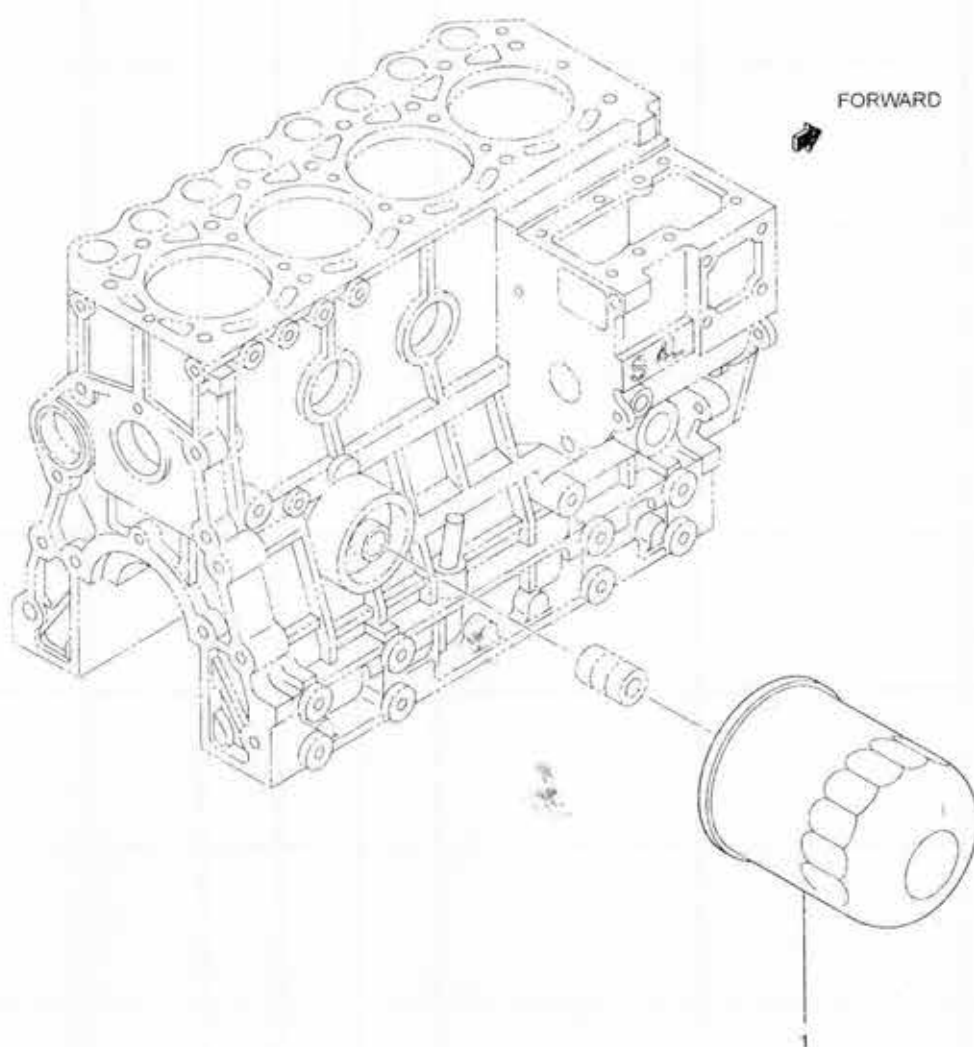


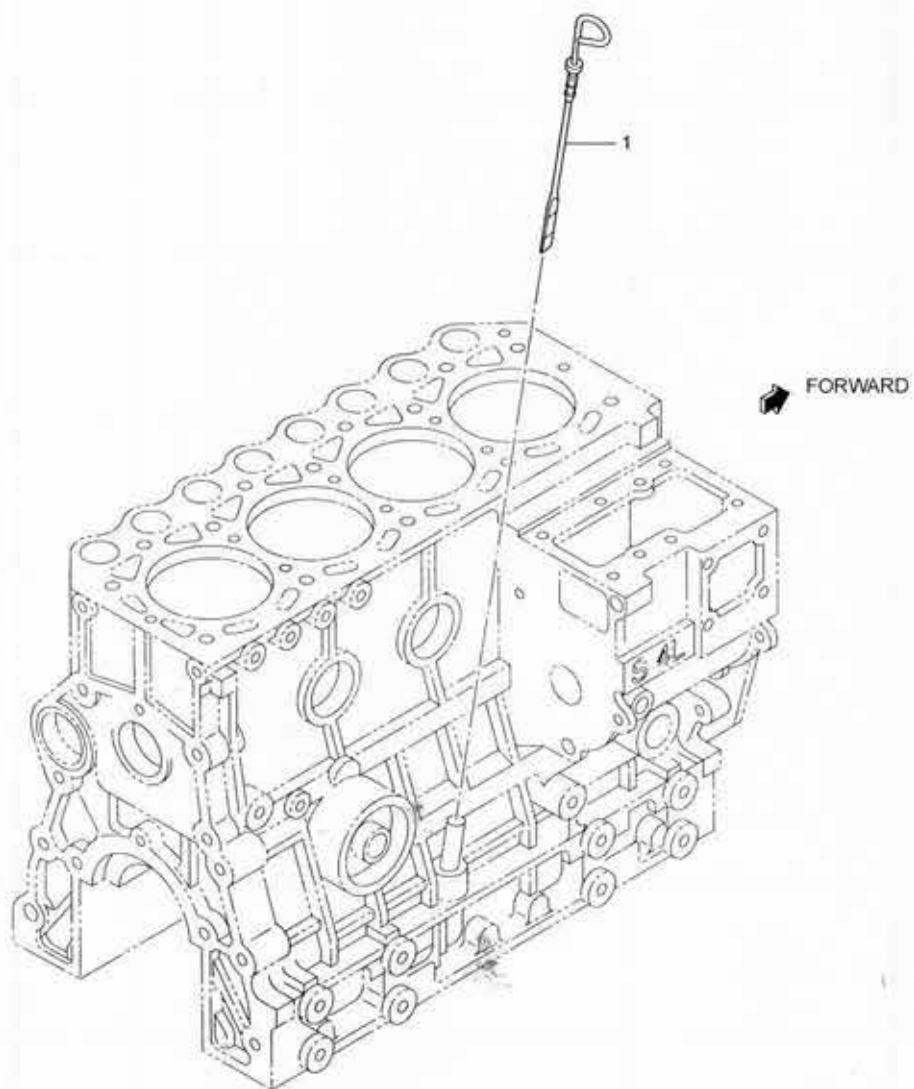


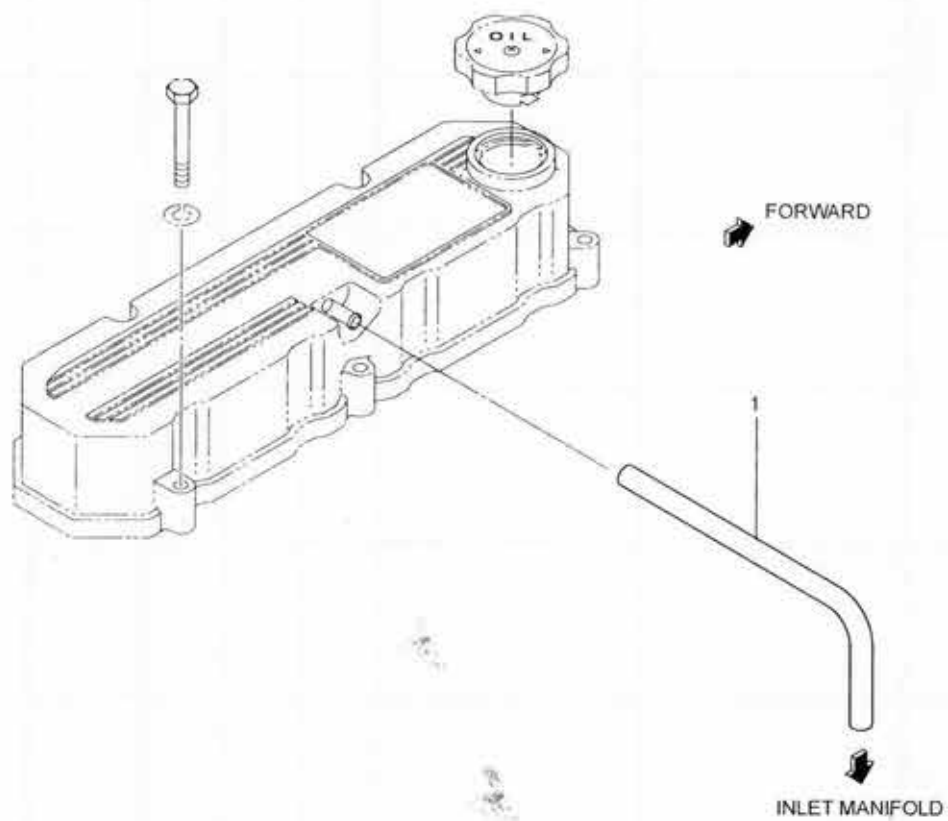
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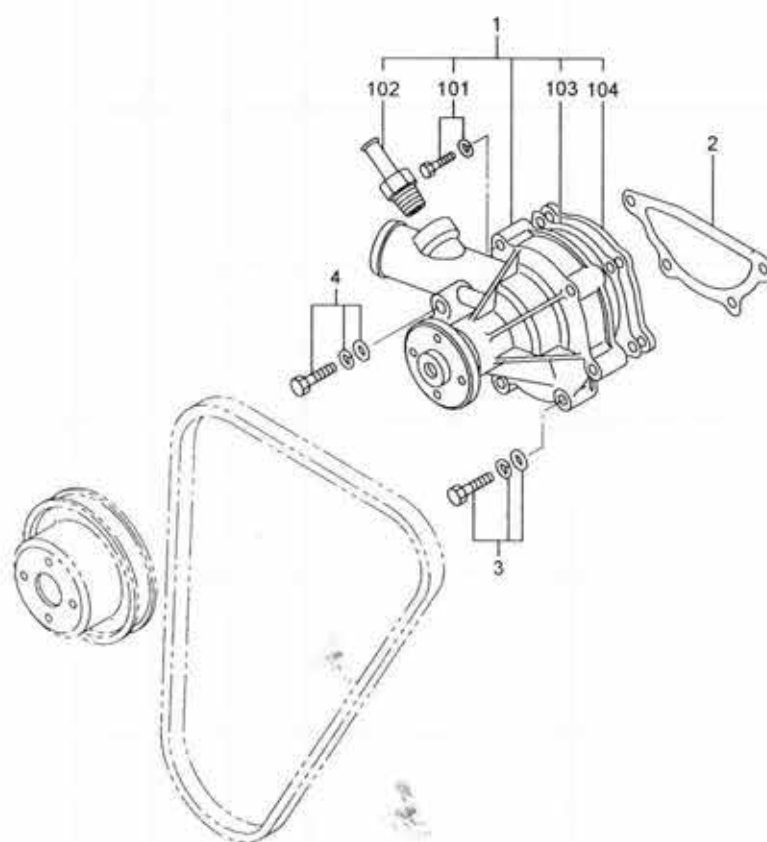


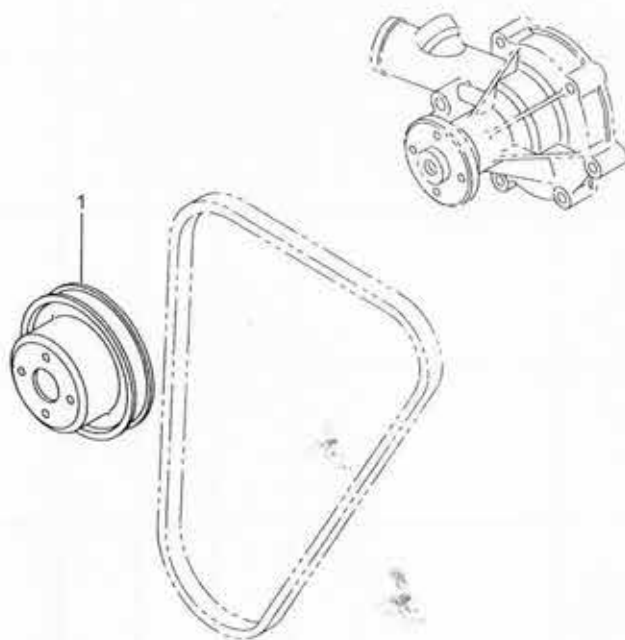


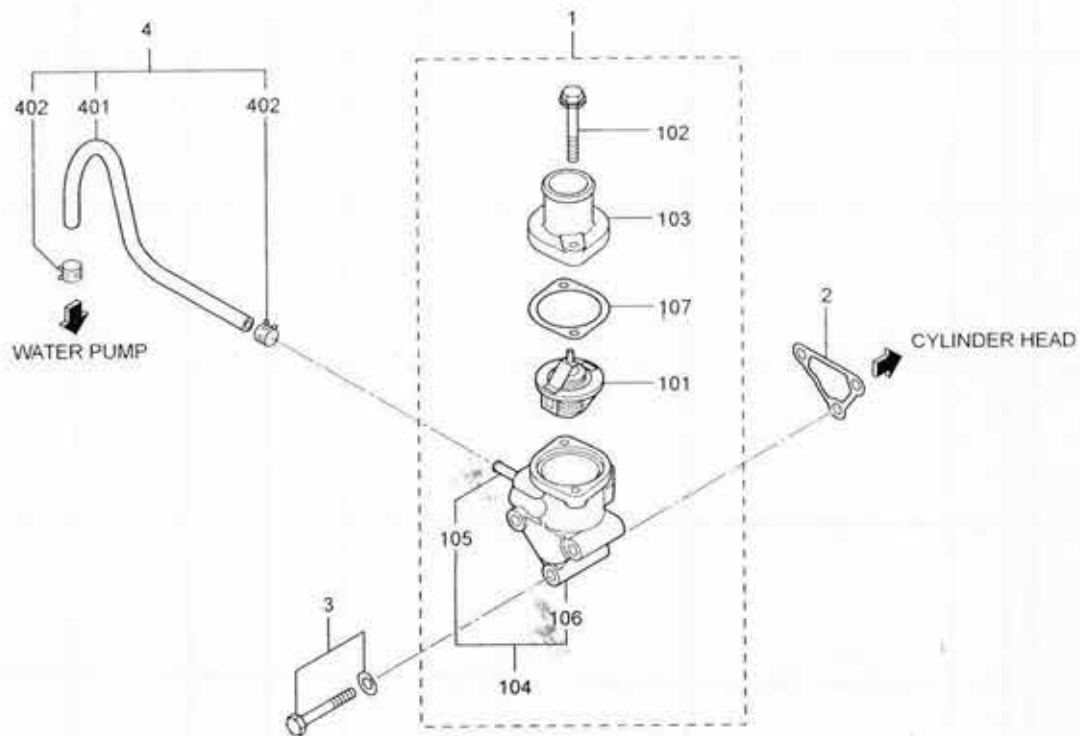


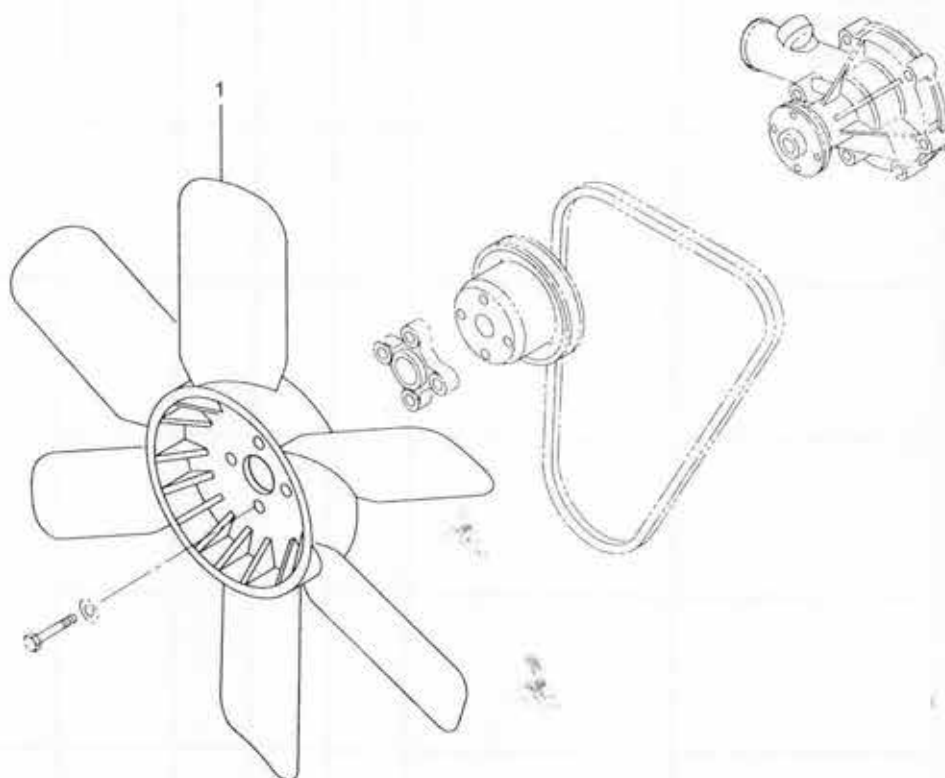


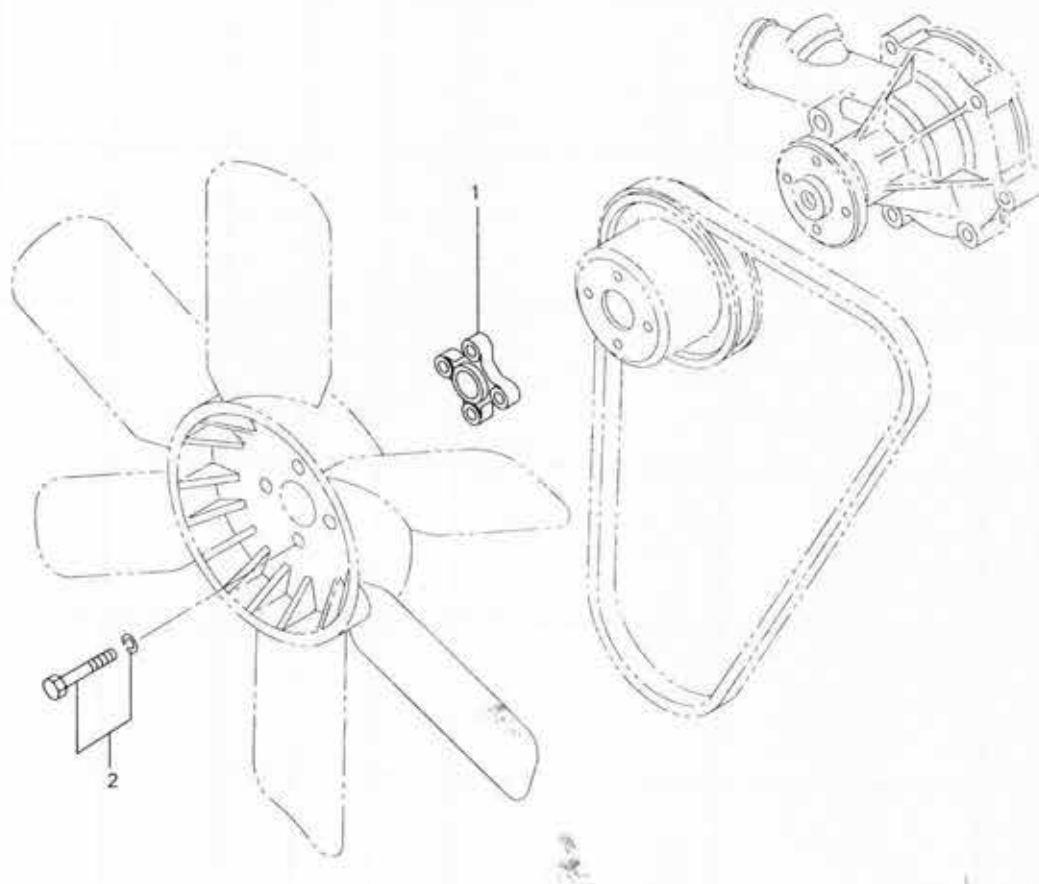


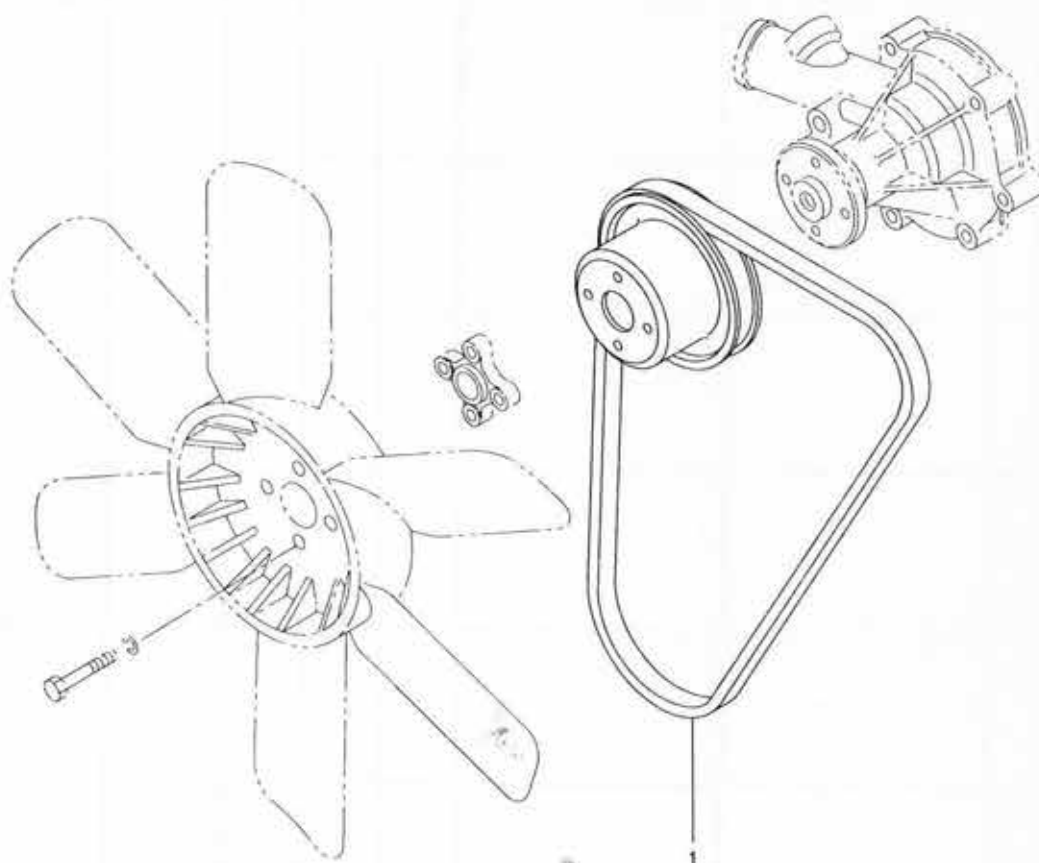


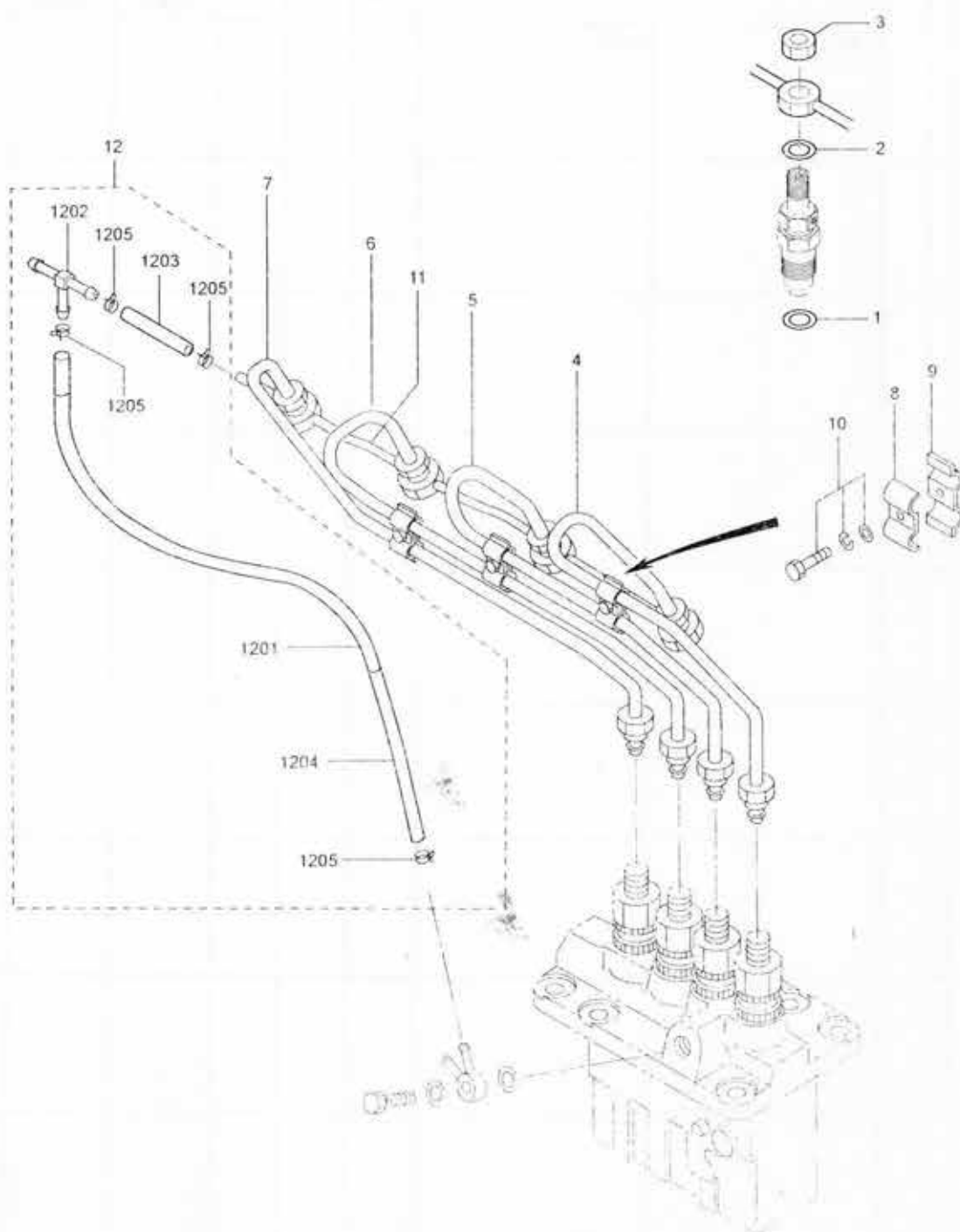




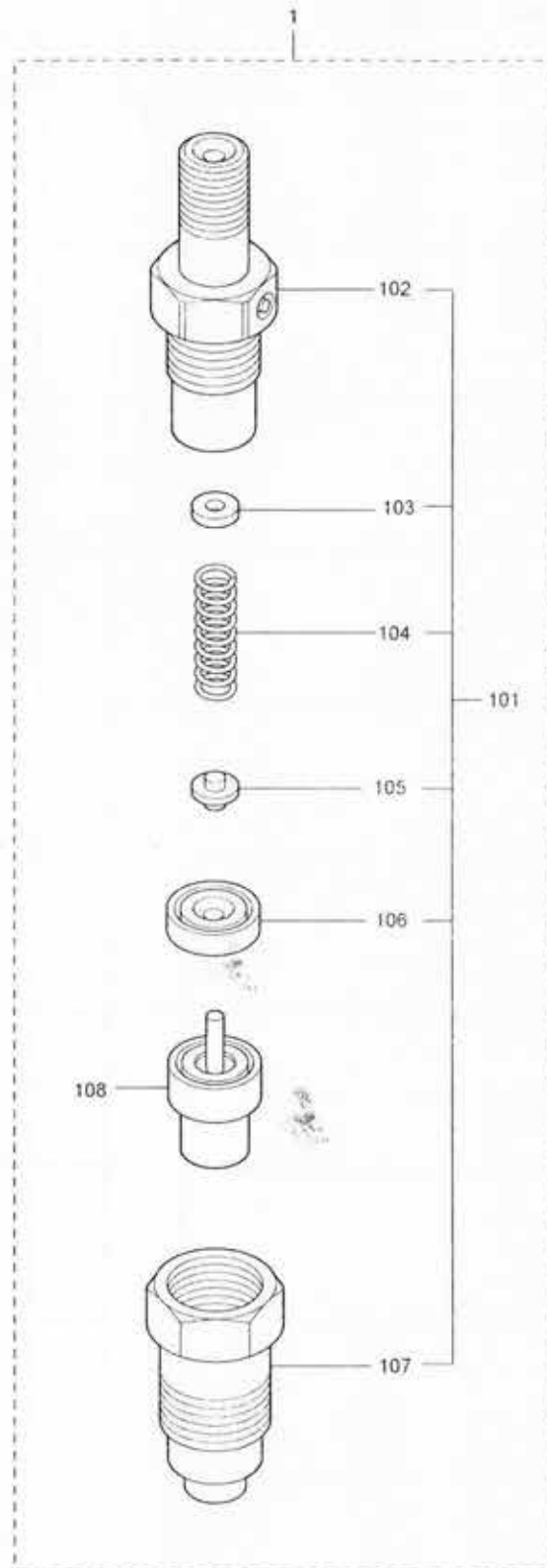


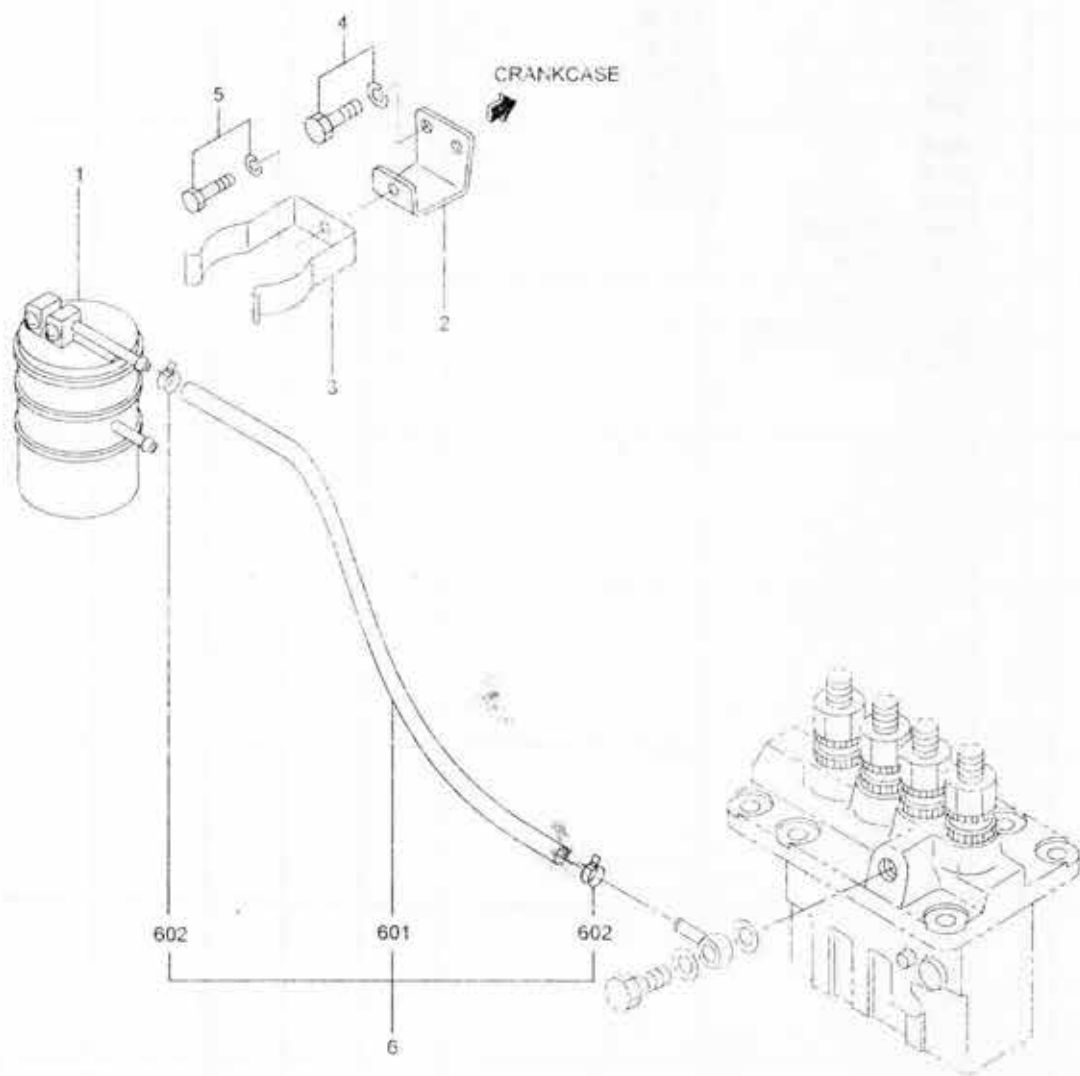


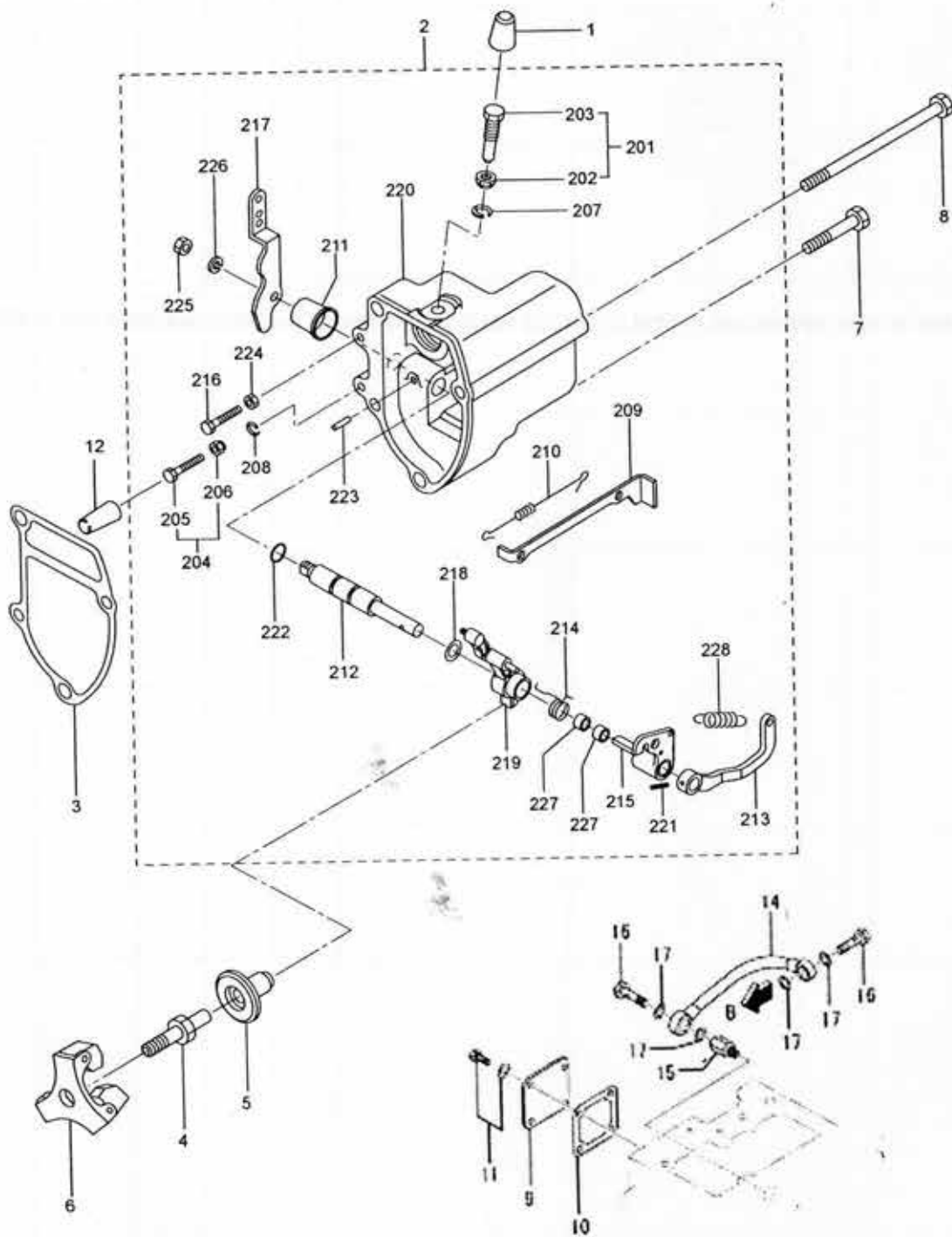


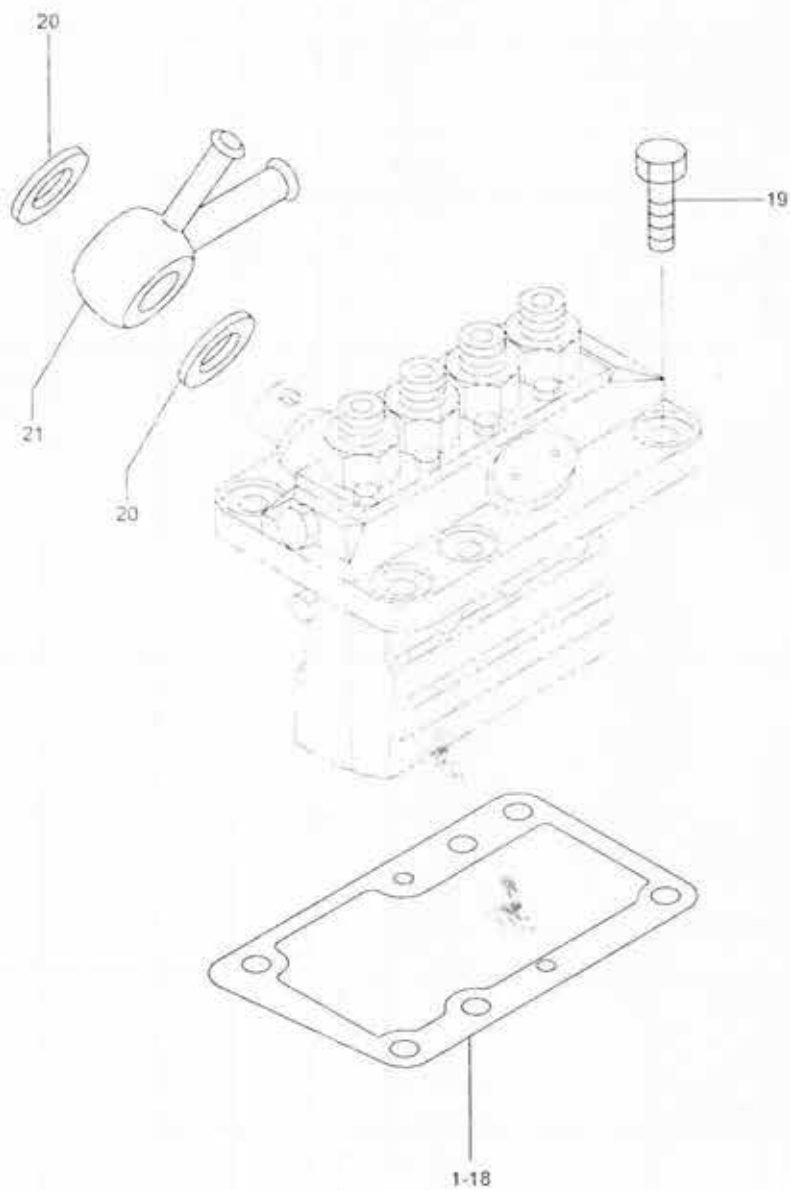


61-00-02 NOZZLE & NOZZLE HOLDER

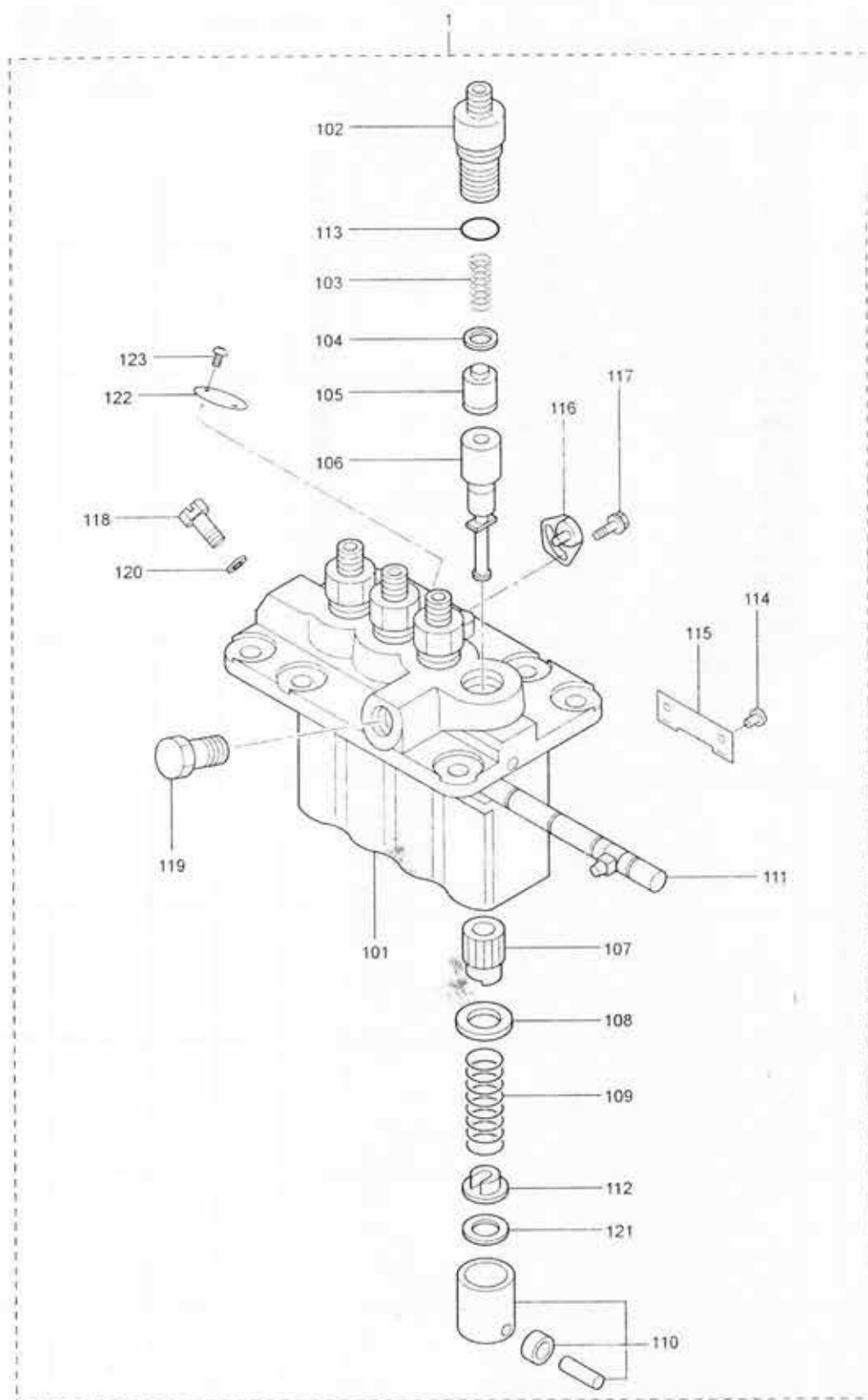




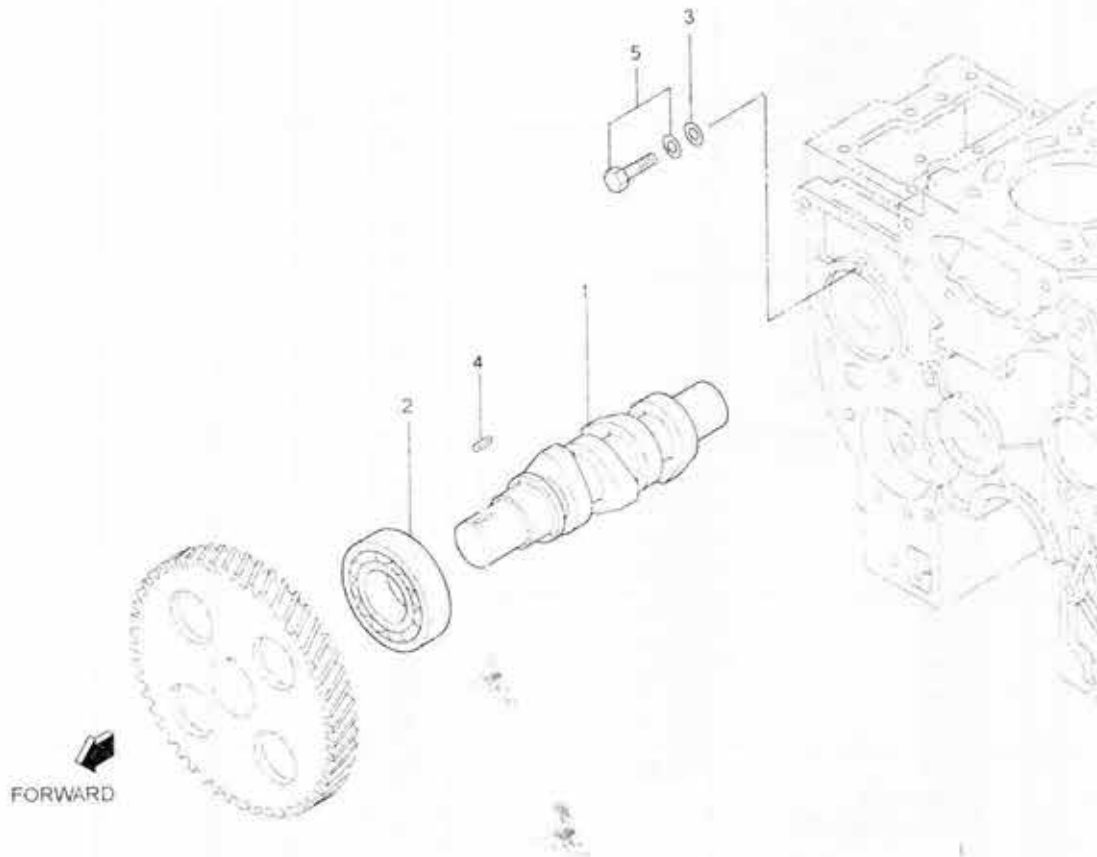


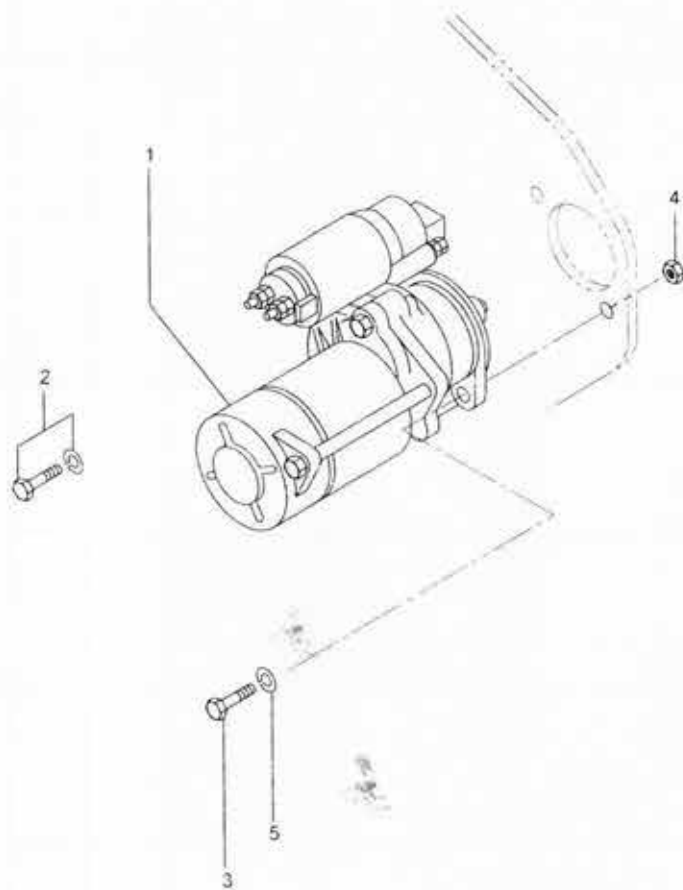


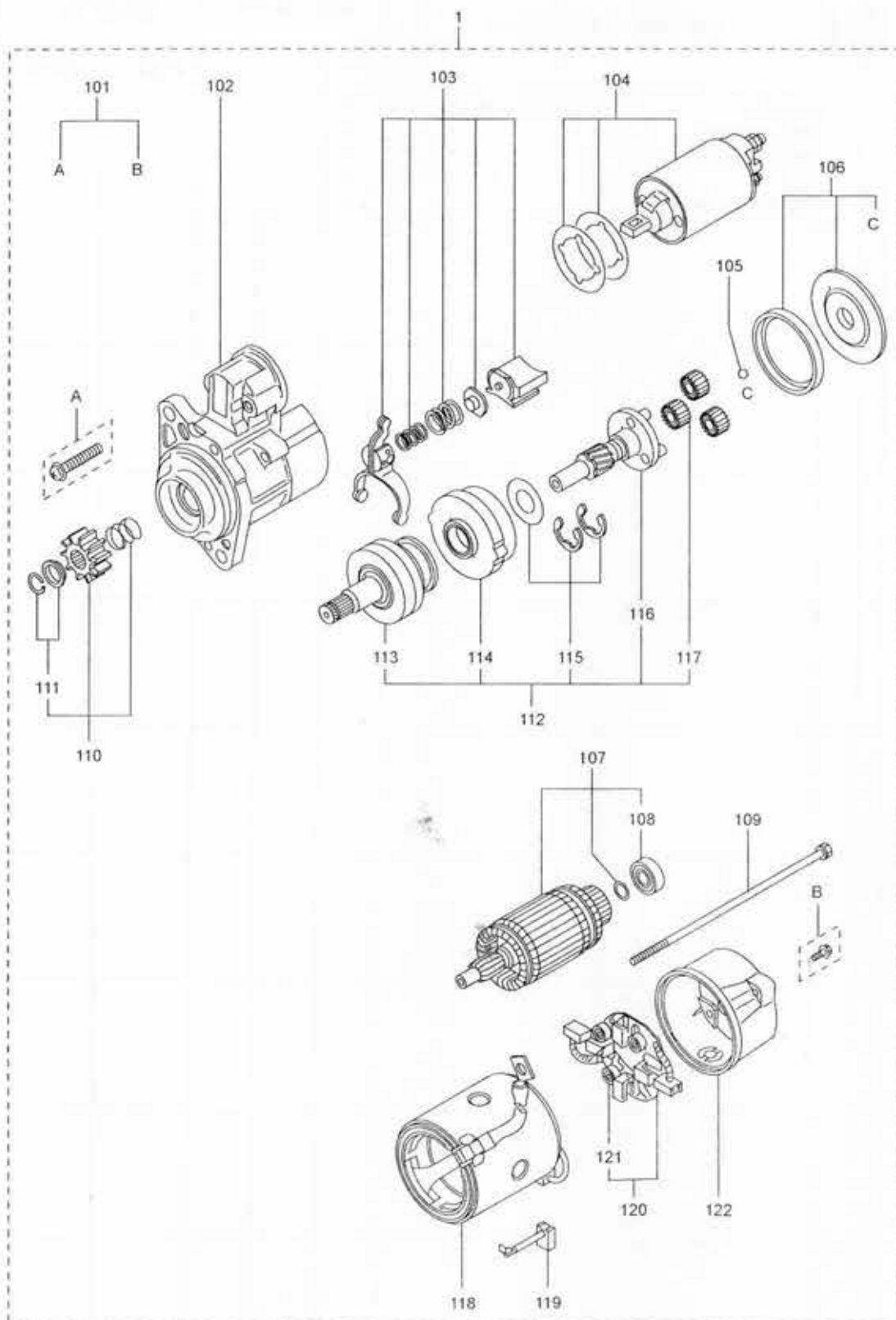
65-00-02 INJECTION PUMP



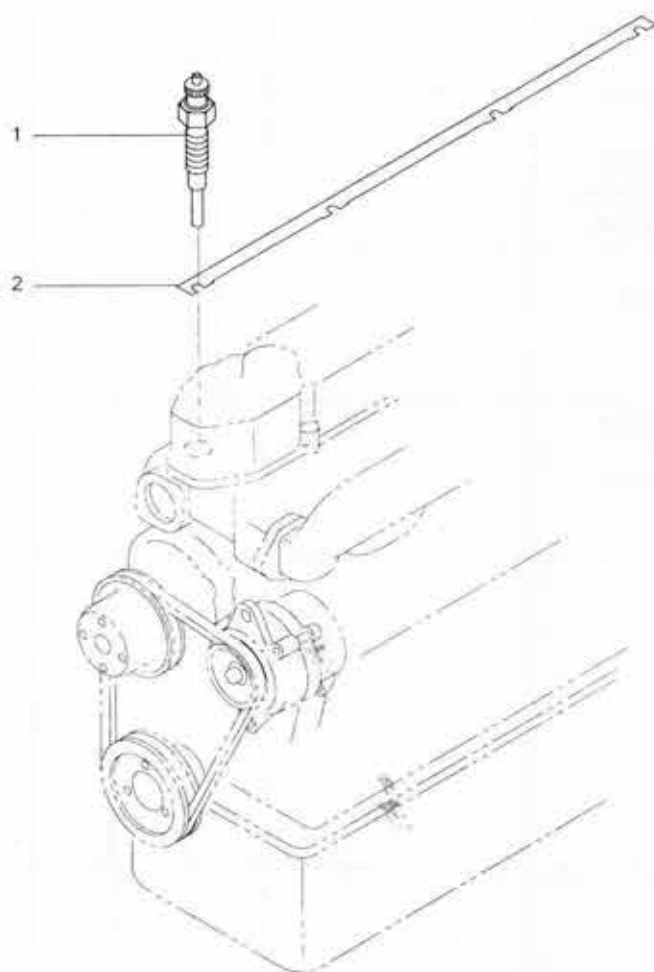
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1	31A65-14030				PUMP ASSY, FUEL INJ	1						
1 01	47X01-04200				HOUSING SUB ASSY	1						
1 02	47X01-13200				HOLDER, DELIVERY	4						
1 03	47X01-13300				SPRING, DELIVERY	4						
1 04	MM501856				GASKET, DELIVERY	4					A	
1 05	47X01-07700				VALVE SUB ASSY	4						
1 06	47X01-19900				ELEMENT SUB ASSY	4						
1 07	MM500229				SLEEVE, CONTROL	4						
1 08	MM501098				SEAT, SPRING UPPER	4						
1 09	MM500360				SPRING, PLUNGER	4						
1 10	MM500230				TAPPET SUB ASSY INJ	4						
1 11	MM501255				RACK ASSY, CONTROL	1						
1 12	MM500316				SEAT, SPRING	4						
1 13	MM500438				O-RING	4					A	
1 14	MM500231				PIN, TAPPET GUIDE	4						
1 15	MM500232				PLATE	2						
1 16	MM514109				PLATE, ADJUSTING	3						
1 17	MM514195				BOLT, WASHER HEAD	3						
1 18	MM501152				SCREW, AIR BLEEDER	1						
1 19	MM500100				SCREW, HOLLOW	1						
1 20	MM500578				WASHER, PIPE UNION	1						
1 21	MM500299				SHIM	AR					A	
	MM500309				SHIM	AR					A	
	MM500310				SHIM	AR					A	
	MM500311				SHIM	AR					A	
	MM500312				SHIM	AR					A	
	MM500314				SHIM	AR					A	
	MM500315				SHIM	AR					A	
	MM501246				SHIM	AR					A	
	MM501364				SHIM	AR					A	
	MM501365				SHIM	AR					A	
1 22	47X01-21700				NAME-PLATE	1						
1 23	MM500429				RIVET, SERRATION	2						

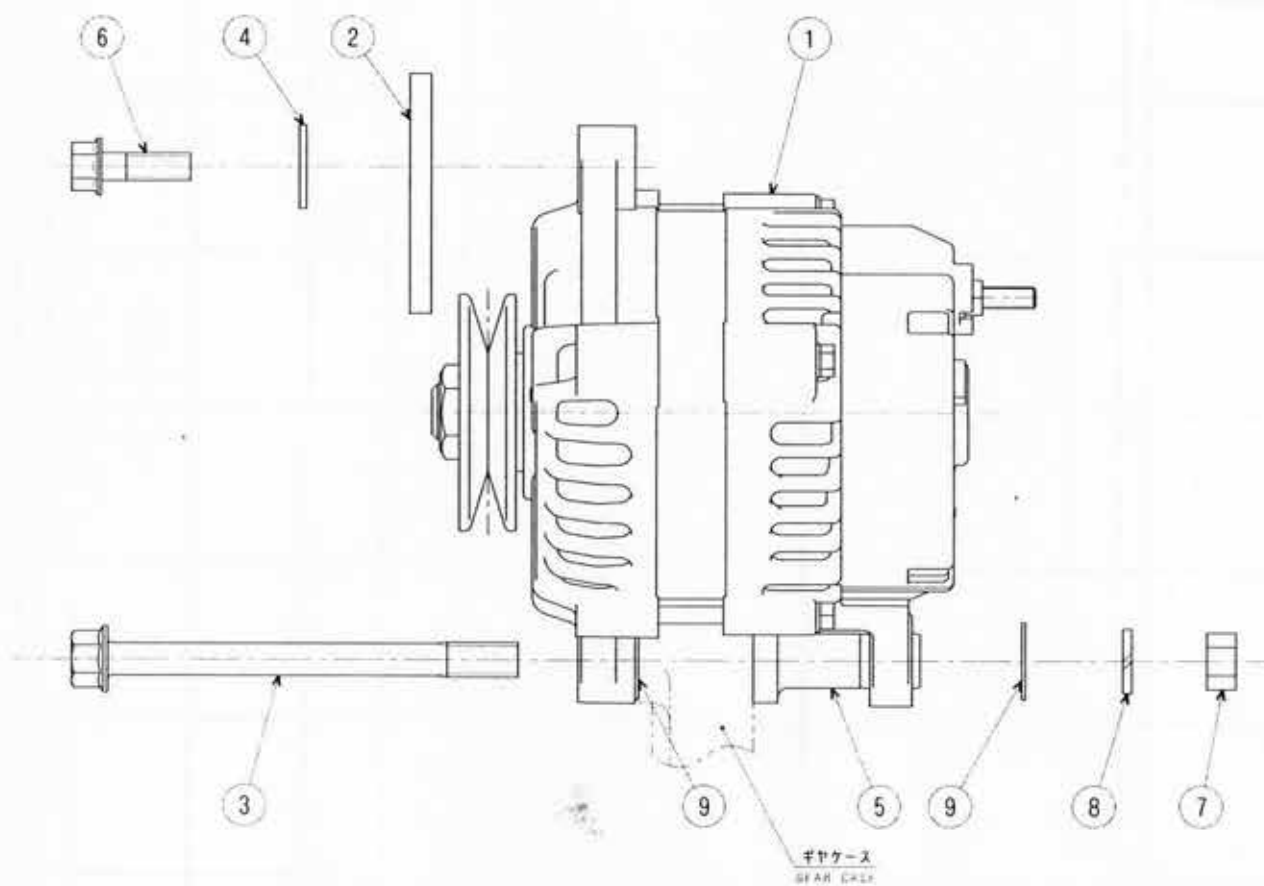






PARTS WITHOUT REF.NO WILL NOT BE SUPPLIED

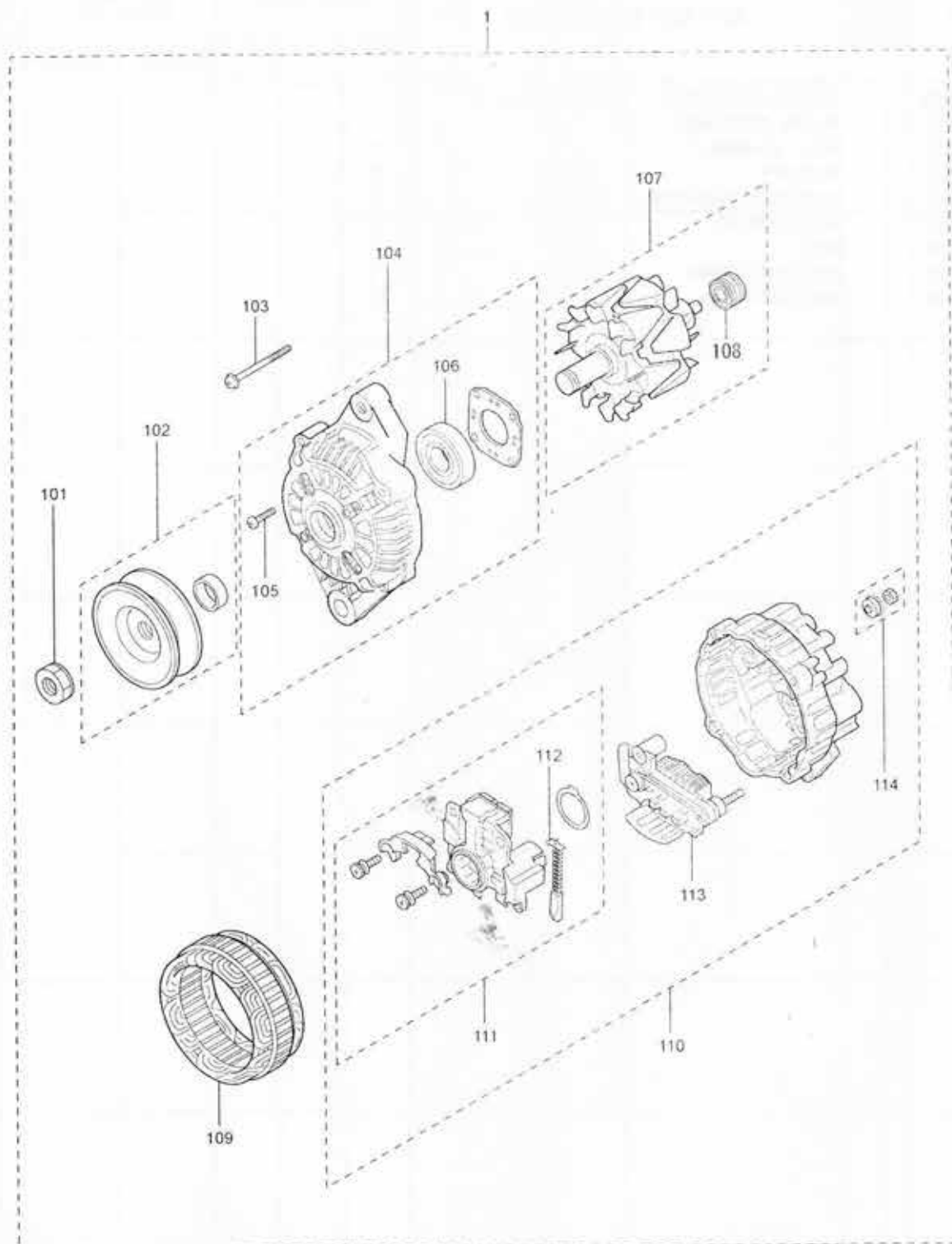




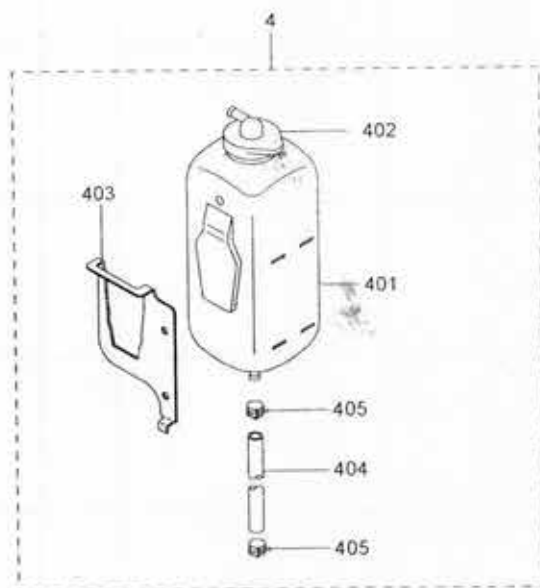
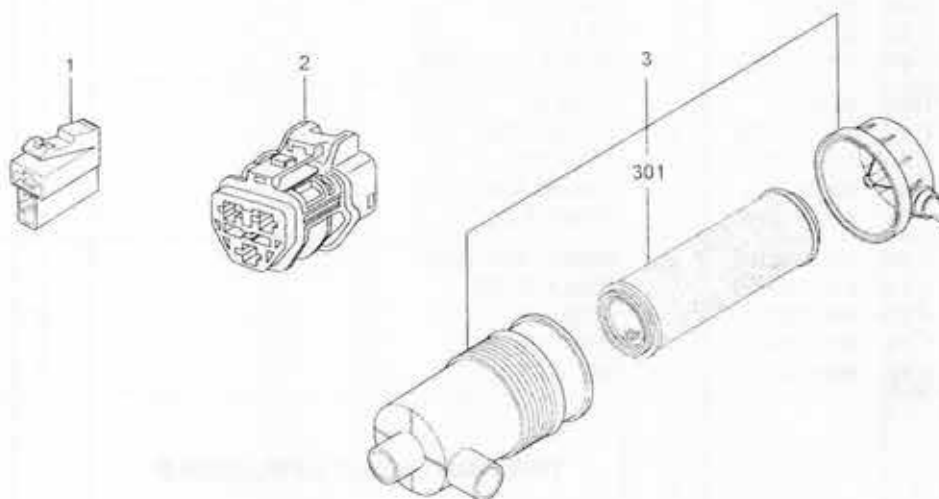
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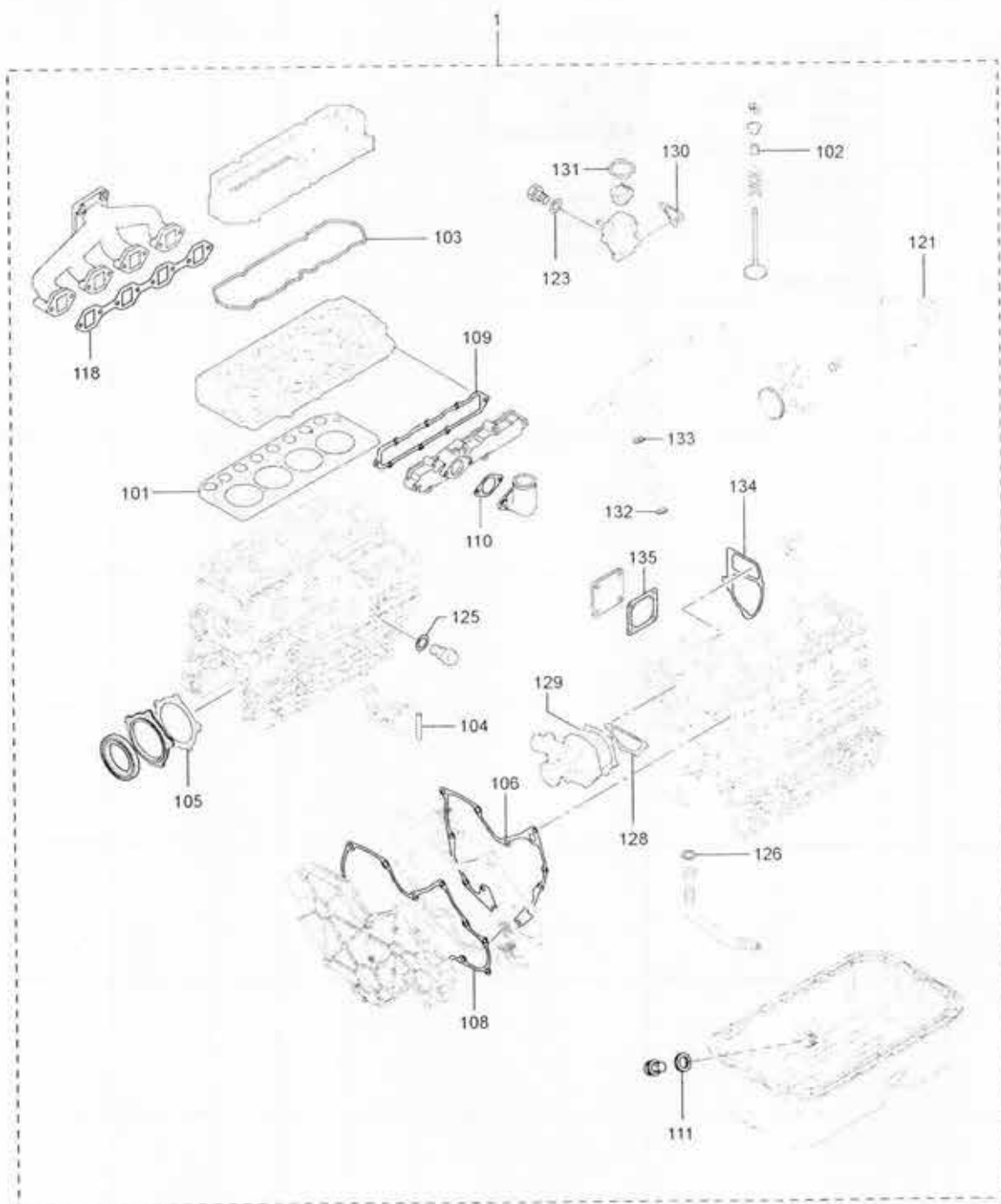
2008-08-20 615MY1-00

68-00-02 ALTERNATOR (12V-50A)



PARTS WITHOUT REF NO. WILL NOT BE SUPPLIED





REF. -NO.	PART NO.	R P	S E N G	PART NAME & DESCRIPTION	MODEL & QTY			APPLICABLE SERIAL NO.		M / R	V R D
					S4L2			FROM@-	@UPTO		
1	31A94-16020			GASKET KIT, OVERHAUL	1						
1 01	31A01-33300			GASKET, CYLINDER HEAD	1					A	
1 02	MD115472			SEAL, VALVE STEM	8					A	
1 03	31A04-33202			GASKET, ROCKER COVER	1					A	
1 04	31A07-12200			SEAL, SIDE	4					A	
1 05	31A07-11701			GASKET, OIL SEAL CASE	1					A	
1 06	31A07-11901			GASKET, FRONT PLATE	1					A	
1 07	F3153-02500			O-RING NOT SHOWN	1					A	
1 08	31A11-11200			GASKET, GEAR	1					A	
1 09	31A30-05600			GASKET, INLET COVER	1					A	
1 10	31A30-03700			GASKET, INLET PIPE	1					A	
1 11	MD050317			GASKET, OIL	1					A	
1 12	MF660065			GASKET, OIL DRAIN NOT SHOWN	1					A	
1 13	MD701788			O-RING NOT SHOWN	1					A	
1 14	MF520012			O-RING NOT SHOWN	1					A	
1 15	31A30-10902			GASKET, INLET COVER NOT SHOWN	1					A	
1 16	31A30-00801			GASKET, INLET PIPE NOT SHOWN	1					A	
1 17	30A30-00200			GASKET NOT SHOWN	1					A	
1 18	31A32-01200			GASKET, EXHAUST MANF	1					A	
1 19	49168-15200			GASKET, INLET COVER NOT SHOWN	3					A	
1 20	MF660066			GASKET NOT SHOWN	1					A	
1 21	31A35-02300			PACKING, BODY	1					A	
1 22	MF660063			GASKET NOT SHOWN	2					A	
1 23	05946-01601			WASHER, SEALING	3					A	
1 24	32C39-00200			O-RING, OIL COOLER NOT SHOWN	1					A	
1 25	34340-00700			GASKET	1					A	
1 26	MF660036			GASKET	1					A	
1 27	MF520004			O-RING, LEVEL GAGE NOT SHOWN	1					A	
1 28	30H45-00101			GASKET, WATER PUMP	1					A	
1 29	MM409326			GASKET, WATER PUMP	1					A	
1 30	31A46-10101			GASKET, THERMO CASE	1					A	
1 31	31A46-11200			GASKET, THERMOSTAT	1					A	
1 32	MD070717			GASKET, HOLDER	4					A	
1 33	MD068355			GASKET, FUEL RETURN	4					A	
1 34	31A63-12201			GASKET, GOVERNOR CASE	1					A	
1 35	30A63-00101			GASKET, TIE-ROD COVER	1					A	
1 36	MM435249			PROTECTOR, OIL INLET NOT SHOWN	1					A	
1 37	MD000551			GASKET, WATER OUTLET NOT SHOWN	1					A	
1 38	F4202-14000			GASKET NOT SHOWN	2					A	
1 39	32A91-05100			GASKET, LIQUID NOT SHOWN	1					A	
1 40	F3153-06000			O-RING NOT SHOWN	2					A	
1 41	MD000312			GASKET NOT SHOWN	2					A	
1 42	F4202-20000			GASKET NOT SHOWN	1					A	
1 43	F3153-03000			O-RING NOT SHOWN	1					A	

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F2325-08000	04	7	8 04	MF100064	11	21	6	MF665532	07-00-01	13	1 14
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MD000269	07-02	17	1	MF241229	48-02	65	2	MM408470	01-02	5	1
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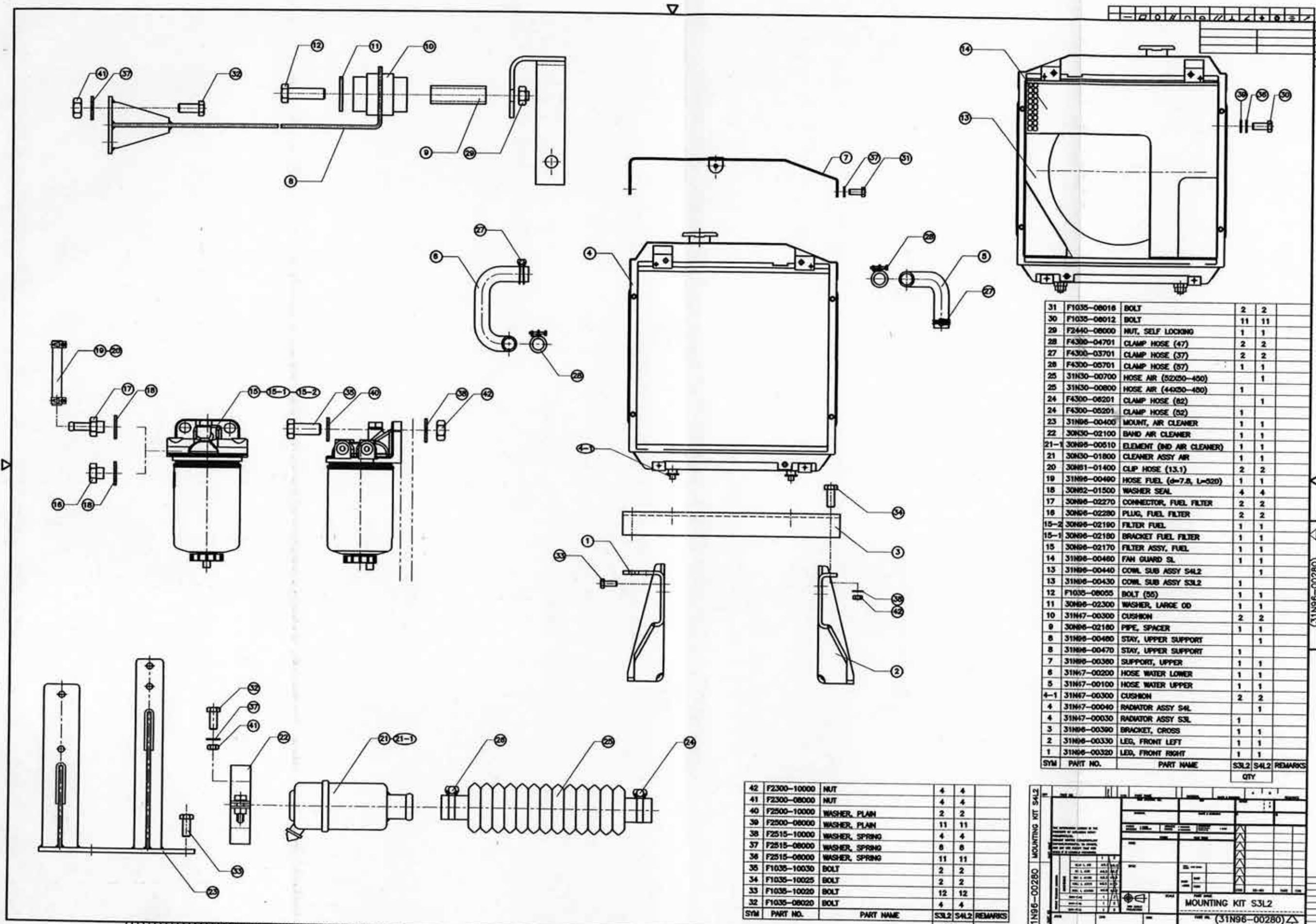
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31A61-07201	61-00-01	69	5	32C04-04501	04	7	8 12				
31A61-07301	61-00-01	69	6	32C04-06101	04	7	8 13				
31A61-07401	61-00-01	69	7	32C39-00200	94	99	1 24				
31A61-23300	61-00-01	69	12	34340-00700	36	49	2				
31A63-00400	63	75	2 09	34340-00700	94	99	1 25				
31A63-00500	63	75	2 10	47X01-04200	65-00-02	79	1 01				
31A63-01800	63	75	2 11	47X01-07700	65-00-02	79	1 05				
31A63-02301	63	75	8	47X01-13200	65-00-02	79	1 02				
31A63-02600	63	75	2 12	47X01-13300	65-00-02	79	1 03				
31A63-02700	63	75	2 13	47X01-19900	65-00-02	79	1 06				
31A63-05300	63	75	2 14	47X01-21700	65-00-02	79	1 22				
31A63-05601	63	75	2 03	47X11-02203	66-00-02	85	1 16				
31A63-07901	63	75	2 16	47X11-02204	66-00-02	85	1 15				
31A63-10305	63	75	4	47X11-02205	66-00-02	85	1 14				
31A63-11061	63	75	6	47X11-02207	66-00-02	85	1 17				
31A63-11301	63	75	2 17	47X11-02208	66-00-02	85	1 03				
31A63-12201	63	75	3	47X11-02210	66-00-02	85	1 11				
31A63-12201	94	99	1 34	47X11-02212	66-00-02	85	1 01				
31A63-15200	63	75	2 18	47X11-02213	66-00-02	85	1 05				
31A63-15500	63	75	2 19	47X11-02214	66-00-02	85	1 06				
31A63-19030	63	75	2	47X11-02218	66-00-02	85	1 20				
31A63-20201	63	75	5	47X11-02219	66-00-02	85	1 21				
31A63-22100	63	75	2 20	47X11-02220	66-00-02	85	1 22				
31A65-00600	65-00-01	77	21	47X11-02221	66-00-02	85	1 09				
31A65-05600	65-00-01	77	6	47X11-02222	66-00-02	85	1 19				
31A65-05700	65-00-01	77	7	47X11-02296	68-00-02	91	1 06				
31A65-05800	65-00-01	77	8	47X11-02304	68-00-02	91	1 11				
31A65-05900	65-00-01	77	9	47X11-02305	68-00-02	91	1 04				
31A65-06100	65-00-01	77	10	47X11-02311	68-00-02	91	1 07				
31A65-06200	65-00-01	77	11	47X11-02312	68-00-02	91	1 09				
31A65-06300	65-00-01	77	12	47X11-02313	68-00-02	91	1 10				
31A65-06400	65-00-01	77	13	47X11-02322	66-00-02	85	1 04				
31A65-06500	65-00-01	77	14	47X11-02345	66-00-02	85	1 07				
31A65-06600	65-00-01	77	15	47X11-02347	66-00-02	85	1 08				
31A65-06700	65-00-01	77	16	47X11-02391	66-00-02	85	1 02				
31A65-06800	65-00-01	77	17	47X11-02393	66-00-02	85	1 13				
31A65-06900	65-00-01	77	18	47X11-02394	66-00-02	85	1 10				
31A65-11200	65-02	81	1	47X11-02395	66-00-02	85	1 18				
31A65-14030	65-00-02	79	1	47X11-02399	66-00-02	85	1 12				
31A66-00102	66-00-01	83	1	49168-15200	94	99	1 19				
31A66-00102	66-00-02	85	1								
31A66-04101	66-02	87	2								

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31	F1035-08016	BOLT	2	2	
30	F1035-08012	BOLT	11	11	
29	F2440-08000	NUT, SELF LOCKING	1	1	
28	F4300-04701	CLAMP HOSE (47)	2	2	
27	F4300-03701	CLAMP HOSE (37)	2	2	
26	F4300-05701	CLAMP HOSE (57)	1	1	
25	31N30-00700	HOSE AIR (52X50-450)		1	
25	31N30-00800	HOSE AIR (40X50-450)	1		
24	F4300-06201	CLAMP HOSE (62)		1	
24	F4300-05201	CLAMP HOSE (52)	1		
23	31N96-00400	MOUNT, AIR CLEANER	1	1	
22	30N30-02100	BAND AIR CLEANER	1	1	
21-1	30N96-00510	ELEMENT (BND AIR CLEANER)	1	1	
21	30N30-01800	CLEANER ASSY AIR	1	1	
20	30N81-01400	CLIP HOSE (13.1)	2	2	
19	31N96-00490	HOSE FUEL (d=7.8, L=320)	1	1	
18	30N82-01500	WASHER SEAL	4	4	
17	30N96-02270	CONNECTOR, FUEL FILTER	2	2	
16	30N96-02280	PLUG, FUEL FILTER	2	2	
15-2	30N96-02180	FILTER FUEL	1	1	
15-1	30N96-02180	BRACKET FUEL FILTER	1	1	
15	30N96-02170	FILTER ASSY, FUEL	1	1	
14	31N96-00460	FAN GUARD SL	1	1	
13	31N96-00440	COWL SUB ASSY S4L2		1	
13	31N96-00430	COWL SUB ASSY S3L2	1		
12	F1035-08055	BOLT (55)	1	1	
11	30N96-02300	WASHER, LARGE OD	1	1	
10	31N47-00300	CUSHION	2	2	
9	30N96-02180	PIPE, SPACER	1	1	
8	31N96-00480	STAY, UPPER SUPPORT		1	
8	31N96-00470	STAY, UPPER SUPPORT	1		
7	31N96-00380	SUPPORT, UPPER	1	1	
6	31N47-00200	HOSE WATER LOWER	1	1	
5	31N47-00100	HOSE WATER UPPER	1	1	
4-1	31N47-00300	CUSHION	2	2	
4	31N47-00040	RADIATOR ASSY S4L		1	
4	31N47-00030	RADIATOR ASSY S3L	1		
3	31N96-00390	BRACKET, CROSS	1	1	
2	31N96-00330	LEG, FRONT LEFT	1	1	
1	31N96-00320	LEG, FRONT RIGHT	1	1	
SYM	PART NO.	PART NAME	S3L2	S4L2	REMARKS
			QTY		

42	F2300-10000	NUT	4	4	
41	F2300-08000	NUT	4	4	
40	F2500-10000	WASHER, PLAIN	2	2	
39	F2500-08000	WASHER, PLAIN	11	11	
38	F2515-10000	WASHER, SPRING	4	4	
37	F2515-08000	WASHER, SPRING	8	8	
36	F2515-08000	WASHER, SPRING	11	11	
35	F1035-10030	BOLT	2	2	
34	F1035-10025	BOLT	2	2	
33	F1035-10020	BOLT	12	12	
32	F1035-08020	BOLT	4	4	
SYM	PART NO.	PART NAME	S3L2	S4L2	REMARKS
			QTY		

31N96-00280 MOUNTING KIT S4L2

31N96-00260 MOUNTING KIT S3L2

31N96-00280

31N96-00260



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