

三菱ディーゼルエンジン

4DR51A

パーツ カタログ

Jeep

MMC
三菱自動車
未来をひらく技術と信頼

98416-10043
1982・12月

三菱ディーゼルエンジン

4DR51A

パーツ カタログ

Jeep

三菱自動車工業株式会社

東京都港区芝五丁目33番8号
電話 03(455)1011番(大代表)

三菱自動車販売株式会社

東京都港区芝5丁目33番8号
電話 03(456)1111番(大代表)

三菱純正部品のご使用について

三菱の自動車には「三菱純正部品」をご使用下さい。

「三菱純正部品」は弊社の卓越した品質管理のもとで厳格な検査に合格した優秀な部品ですから安心してご使用いただけるものです。

イミテーション部品は材質、製造方法などすべての点で純正部品と比較にならないので、ご使用にならないでください。

「三菱純正部品」は弊社販売会社に豊富に取りそろえてありますので、「三菱純正部品」とご指定の上、最寄りの販売会社にてお買い求めください。

部品カタログのご使用について

1. はじめに

- (1) この部品カタログは、'82モデル三菱“JEEP”(下記収録機種一覧表)に使用されているエンジン、クラッチおよびT/M関係の補用部品を収録し、1980年9月から生産開始のメジャーチェンジ車の変更部品を含めた改訂版です。

収録機種一覧表

カタログ上の表示		車両型式	搭載エンジン	'81	'83	向 先
型	式					
J 24	9	J 24	4 DR51A 予燃焼室式	○		
	B	J 24B		○		
	H	J 24H		○		
	HB	J 24HB		○		
J 36	9	J 36		○	○	
	B	J 36B		○	○	
	K	J 36K		○		
	* K	J 36* K		○	○	建設省
J 44	9	J 44		○	○	
J 54	9	J 54		○		
	B 2	J 54B 2			○	

注：仕様の詳細は8ページの仕様諸元表をごらんください。

2. 部品をご注文の際は部品名称、部品番号、所要数量およびエンジン番号をご指示の上、もよりの販売会社にご用命ください。

3. 編集順序

この部品カタログは、別掲のグループインデックス区分にて記載してあります。

4. 見出番号 (Key No.)

イラストの見出番号を示します。なお、同一Key No.で部品番号のみ異なる場合には、最初の行の部品番号のみKey No.を記載し他は省略してあります。

5. 部品名称および記述 (Part Name & Description)

5.1 部品名称

部品名称を示します。なお、略語を使う場合がありますが、その際は後述4ページ「略語一覧表」をご参照ください。

5.2 部品番号

部品番号は大別してM付8桁および10桁の2系統の部品番号体系を使用しています。

5.3 非販売部品の表示

部品単体で供給できない非販売部品についてはイラストと部品名称を記載し、部品番号欄に*印を表示してあります。これらの部品はアセンブリ、キットあるいはセットで供給します。

5.4 機能分類番号および仕様 (U.P.C No. & Spec.)

(1) U.P.C No.

その部品を機能にもとづいて分類した番号を示すものですが、今回は省略してあります。

(2) 仕 様

部品名称を補足する板厚、直径、長さをmm単位で表示し、mmの文字は省略してあります。

6. 個 数 (Qty)

個数は単体、アセンブリおよびその構成部品共原則として1台分の使用数量を表示してあります。

なお、この欄にはアラビア数字で示す個数のほか、下記の記号を使用しております。

AR……必要に応じて使用 C……選択して使用

7. 適用機種 (Models)

該当部品が使用される型式記号および類別を示します。

7.1 型 式 (Series)

該当部品が使用される型式記号を示します。「ALL」と記載されている場合には

- ① この部品カタログに収録されている全ての型式および類別に使用される。
- ② 目次の機種欄に表示してある機種にのみ、共通使用されることを示します。

7.2 類 別

上記7.1項の型式のうち、その部品が使用される類別記号を示します。

- ① ブランクの場合は、その車両型式の全類別に使用される。
- ② ALL(Exc. J54)と記載されている場合は、()のJ54を除いた全ての機種に使用される。

8. 変更 (C/H)

設計変更による部品番号の変遷順位を示します。この部品カタログでは1980年9月以降の補用（生産）部品を収録開始時期とし、その時点のものまたは設変のないものはすべて1を表示し、以後設変発生ごとに2, 3, 4……9とアラビア数字の追番を付け、新部品レコードを上段に表わします。

(例)

	変更	切換時期
	C/H	……より……まで
WATER PUMP ASSY.		
3 1 1 4 5 × × × × ×	9	× × × × ×
3 1 1 4 5 1 2 0 4 2	2	8 1 0 8 - △ △ △ △
3 1 1 4 5 1 2 0 4 1	1	- 8 1 0 7

9. 互換性 (R/P)

部品の設計変更が実施されるとき互換性のある変更とない変更があります。このうち新部品と旧部品が相互に使用できる変更を一般に「互換性あり」といいます。これらは次の記号をもって表わします。

互換性欄記号の意味

○……互換性あり

×……なし

#……組合せ（3～4点以内）であり

Y……新→旧にあり（旧→新にはなし）

10. 切換時期 (Prod. Date)

当該部品の設計変更の車両生産切換開始または終了時期を西暦年月で表示してあります。したがって部品ご注文のときにはその車両年式を確認の上カタログをご覧ください。

11. 仕向 (APL)

今回は使用していません。

12. 備考 (Remarks)

補足説明あるいは参考情報を記載してあります。

13. 部品番号索引

部品番号に対応する記載ページ、見出番号を部品番号順に記載、巻末に収録してあります。

略語一覧表

略 語	英 文 名	略 語	英 文 名
	A		C
ACCEL.	ACCELERATOR	CONN-ROD	CONNECTING ROD
AD.	ADDITION	CONN.	CONNECTOR
ADJ.	ADJUSTER	CONST.	CONSIST OF
	ADJUSTING	CONT.	CONTROL
A.CHK/V	AIR CHECK VALVE	CON-MESH	CONSTANT MESH
A/CLNR	AIR CLEANER	COUNT/S	COUNTERSHAFT
A/C	AIR CONDITIONING	C/VENT	COWL VENTILATOR
A/GAUGE	AIR GAUGE	CS.	CROSS
A/HOSE	AIR HOSE	C/MBR	CROSSMEMBER
A/M	AIRMASTER	CYL.	CYLINDER
A/SUSP	AIR SUSPENSION		
A/TANK	AIR TANK		
& or +	AND		D
ASSY	ASSEMBLY	DECOMP.	DECOMPRESSION
AR	AS REQUIRED	DIA.	DIAMETER
A/G	AUTOGREASTER	DIFF.	DIFFERENTIAL
		D/SW	DIMMER SWITCH
	B	D/D	DIRECT DRIVE
BATT.	BATTERY	DIST.	DISTRIBUTOR
BRG.	BEARING	D.CHK/V	DOUBLE CHECK VALVE
BRKT.	BRACKET	D.BRK/V	DUAL BRAKE VALVE
BRK.	BRAKE		
BUSH.	BUSHING		E
		ELEC.	ELECTRIC
	C		ELECTRICAL
C.CONT/V	CAB CONTROL VALVE	EMERG.	EMERGENCY
CTR.	CENTER	E.REL/V	EMERGENCY RELEASE VALVE
C/PLR	CENTER PILLAR	EXC. or EX/	EXCEPT
CHK/V	CHECK VALVE	EXH.	EXHAUST
C.	CHOOSE	EXP.	EXPORT
CLNC.	CLEARANCE		
COMB.	COMBINATION		F
COMPL.	COMPLETE	FIG.	FIGURE
COMPR.	COMPRESSOR	1ST	FIRST
CF.	CONFER	FLEX.	FLEXIBLE

略 語	英 文 名	略 語	英 文 名
	F		L
F/W	FLYWHEEL	LEV/V	LEVELING VALVE
4TH	FOURTH	L & Q/V	LIMITING & QUICK RELEASE VALVE
FR.	FRONT	L/JNT	L-JOINT
FR. FR. or F/F	FRONT FRONT	L.S.V	LOAD SENSING VALVE
FR. RE. or F/R	FRONT REAR	LWR.	LOWER
	G		M
GEN.	GENERAL	MAG/V	MAGNET VALVE
GOV.	GOVERNOR	MAIN/S	MAINSHAFT
GR.	GROUP	M/CYL or M/C	MASTER CYLINDER
GN.	GROUP NO.	MANF.	MANIFOLD
	H	MAX.	MAXIMUM
H/B	HAND BRAKE	MECH.	MECHANISM
H.CONT/V	HAND CONTROL VALVE	MI.	MIDDLE
H/DUTY	HEAVY DUTY		N
H/LP	HEADLAMP	NEED-ROLL	NEEDLE ROLLER
HEX.	HEXAGON	NO.	NUMBER
HYD.	HYDRAULIC		O
H/M	HYDROMASTER	O/GA	OIL GAUGE
	I	O/PUMP	OIL PUMP
IDENT.	IDENTIFICATION	O/SEAL	OIL SEAL
I/ARM	IDLER ARM	OPT.	OPTION
I/PULL	IDLER PULLEY	O/S	OUTSIDE
INC. or IN/	INCLUDING	O/D	OVERDRIVE
INJ.	INJECTION	O.S	OVER SIZE
INSTA.	INSTALLER		P
I/PNL	INSTRUMENT PANEL	P/LP	PARKING LAMP
	J	PL.	PLATING
JNT.	JOINT	P/CYL.	POWER CYLINDER
	K	P/S	POWER STEERING
KN.	KEY NUMBER	P.T.O	POWER TAKE OFF
	L	PRESS.	PRESSURE
L.H	LEFT HAND	P.CONT/V	PRESSURE CONTROL VALVE
LG.	LENGTH	P.DIFF/SW	PRESSURE DIFF. SWITCH
		PROTECT/V	PROTECTION VALVE

略 語	英 文 名	略 語	英 文 名
	Q		T
Q/TY	QUANTITY	T/F	TRANSFER
Q. REL/V	QUICK RELEASE VALVE	T/M	TRANSMISSION
	R	TRUN.	TRUNNION
RF.	RATIO OF FINAL	T/SIG	TURN SIGNAL
RE.	REAR		U
RE. FR. or R/F	REAR FRONT	UPR.	UPPER
RE. RE. or R/R	REAR REAR	U.S	UNDER SIZE
RDU/V	REDUCING VALVE	U/JNT	UNIVERSAL JOINT
RED.	REDUCTION		V
REINF.	REINFORCEMENT	VAC.	VACUUM
RLY/V	RELAY VALVE	.../V	... VALVE
R/CONT	REMOTE CONTROL	VENT.	VENTILATOR
REV.	REVERSE	V.	VOLTAGE
R.H	RIGHT HAND	V/REG	VOLTAGE REGULATOR
	S		W
S/CYL.	SAFETY CYLINDER	W/PUMP	WATER PUMP
2ND	SECOND	W/SEPARATOR	WATER SEPARATOR
SEP/TANK	SEPARATE TANK	W/STRIP	WEATHERSTRIP
SERV.	SERVICE	WT.	WEIGHT
S/ABS	SHOCK ABSORBER	W/CYL	WHEEL CYLINDER
S.OFF/V	SHUT OFF VALVE	W/SHLD	WINDSHIELD
6TH	SIXTH	W/WSHR	WINDSHIELD WASHER
SPG.	SPRING	W/WPR	WINDSHIELD WIPER
S.T.D.	STANDARD	W/...	WITH ...
S/LP	STOP LAMP	W/O	WITHOUT
SUP/V	SUPPLY VALVE		Z
SUSP.	SUSPENSION	Z	NUMBER OF GEAR TOOTH
SW or S/W	SWITCH		Other
SYNCH.	SYNCHRONIZER	>	=
SYN/V	SYNCHRO VALVE		
	T		
TEMP.	TEMPERATURE		
T.	THICKNESS		
3RD	THIRD		
T/JNT	T-JOINT		
T/BAR	TORSION BAR		

メーカー名 略語一覧表

略語・記号	意 味
D. K. C	ディーゼル機器株式会社
J. K. C	自動車機器株式会社
M. E. C	三菱電機株式会社
N A B C O	日本エアブレーキ株式会社
AMADERA	尼寺空圧工業株式会社
N D	日本電装株式会社
S A N W A	三輪精機株式会社
T. K. K	東急車輛製造株式会社
TOKIKO	トキコ株式会社
K O I T O	株式会社小糸製作所
N S K	日本精工株式会社
I K I	市光工業株式会社
N. P. S. K	日本パワーステアリング株式会社

JEEP仕様諸元表

仕 様				カタログ上の表示				J 24				J 36				J 44	J 54	
				9	B	H	HB	9	B	K	*K	9	9	B 2				
水 冷 4 サ イ ク ル 4 気 筒 予 燃 焼 室 式		4 D R 51 A			○	○	○	○	○	○	○	○	○	○	○	○		
ゼ ネ レ ー タ (A C)		24 V - 20 A (- 8208)	24 V - 25 A (8209 -)		○	○	○	○	○	○	○	○	○	○	○	○		
ク ラ ッ チ		C 2 W 24 (ウーブン)			○	○	○	○	○	○	○	○	○	○	○	○		
トランスファ付き トランスミッション	KM140- 6 (フロアシフト)	T / M	3.300 / 1.000			○		○		○		○		○		○		
		T / F	2.306 / 0.903			○		○		○		○		○		○		
	KM141- 4 (リモートコントロール)	T / M	3.300 / 1.000		○		○		○		○		○					
		T / F	2.306 / 0.903		○		○		○		○		○					

4DR51A DIESEL ENGINE PARTS CATALOG

GROUP INDEX

GROUP-NO	GROUP-NAME	GROUP-NO	GROUP-NAME	GROUP-NO	GROUP-NAME
	<u>ENGINE & T/M REPAIR PARTS</u>	030-190A	FAN & PULLEY	120-150A	T/M SPEEDOMETER GEAR
010-200A	ENGINE REPAIR PARTS	030-220A	OIL PUMP & GEAR TRAIN	120-170A	T/M GEARSHIFT CONTROL
010-500B	T/M REPAIR PARTS	030-230A	OIL FILTER		<u>TRANSFER</u>
	<u>BASE ENGINE</u>	030-250A	OIL PRESSURE SW. & GAUGE UNIT	130-110A	TRANSFER CASE
020-110A	CYLINDER BLOCK	030-280A	OIL LINE	130-120A	TRANSFER BEARING CAP
020-120A	CRANKSHAFT BEARING		<u>FUEL SYSTEM</u>	130-130A	TRANSFER POWER TRAIN
020-140A	REAR PLATE	040-130A	FUEL INJECTION PUMP GENERAL	130-140A	TRANSFER GEARSHIFT CONTROL
020-150A	OIL PAN	040-130H	INJECTION PUMP		<u>PARKING BRAKE</u>
020-190A	TIMING GEAR CASE	040-130L	GOVERNOR	220-010A	CENTER BRAKE
020-200A	CYLINDER HEAD	040-130P	AUTOMATIC TIMER		<u>CHASSIS COMPONENT</u>
020-210A	ROCKER COVER	040-130R	FUEL FEED PUMP	250-200A	AIR CLEANER
020-250A	PISTON	040-140A	FUEL INJECTION PIPE		<u>EQUIPMENT</u>
020-260A	CONNECTING ROD & BEARING	040-160A	FUEL INJECTION NOZZLE	390-700A	PLATE & LABEL
020-290A	FLYWHEEL	040-190A	FUEL FILTER		<u>SERVICE PARTS</u>
020-300A	CRANKSHAFT & PULLEY	040-220A	FUEL HOSE	450-500A	SPECIAL TOOL-CLUTCH
020-350A	CAMSHAFT	040-470A	ENGINE CONTROL	450-600A	SPECIAL TOOL-T/M
020-370A	TIMING GEAR	040-800A	FUEL RETURN SYSTEM		
020-400A	VALVE GEAR TRAIN		<u>ENGINE ELECTRICAL</u>		
020-430A	INLET MANIFOLD	050-110A	STARTER GENERAL		
020-440A	EXHAUST MANIFOLD	050-110H	STARTER		
020-460A	ENGINE ATTACHING PARTS	050-130A	GENERATOR & REGULATOR		
020-470A	ENGINE SUPPORT	050-130H	GENERATOR (-8208)		
020-480A	BREATHING	050-130J	GENERATOR (8209-)		
020-490A	OTHER ENGINE PARTS		<u>CLUTCH OR TORQUE CONVERTER</u>		
020-510A	OIL FILLER & GAUGE	100-030A	CLUTCH COVER & DISK		
	<u>COOLING SYSTEM</u>	100-190A	CONNECTING PARTS		
030-110A	WATER PUMP		<u>TRANSMISSION WITH TRANSFER</u>		
030-120A	WATER PIPE & THERMOSTAT	110-010A	TRANSMISSION ASSY		
030-150A	WATER TEMP. GAUGE UNIT		<u>MANUAL TRANSMISSION</u>		
		120-110A	T/M CASE		
		120-120A	T/M CLUTCH CONTROL		
		120-130A	T/M POWER TRAIN		

010-200A ENGINE REPAIR PARTS

見出番号 Key No.	部 品 名 称 お よ び 記 述 Part Name & Description		個 数 Q. t y	適 用 機 種 Models		実 装 C /H	互 換 性 R /P	切 換 時 期 Prod. Date		仕 向 A P L	備 考 Remarks
	パ ー ツ ・ コ ー ド Part Code	部 品 番 号 Part No.		型 式 Series				…より From	…まで Up to		
	*** *** CRANKCASE	*** ***									
2-29	CRANKCASE ASSY 1600110	ME999287	1	ALL		3	X	8209-			
		ME999116	1	ALL		2	X	8107-8208			
		ME999024	1	ALL		1		-8106			
2	SLEEVE, CYLINDER S.T.D 3160702202		4	ALL		1					
3	CAP, BEARING NO.1 10101	*	1	ALL		1					
4	CAP, BEARING NO.2 10101	*	1	ALL		1					
5	CAP, BEARING NO.3 10101	*	1	ALL		1					
6	CAP, BEARING NO.4 10101	*	1	ALL		1					
7	CAP, BEARING NO.5 10101	*	1	ALL		1					
8	CRANKCASE 10101	*	1	ALL		1					
9	BUSHING, CAMSHAFT NO.1 3170720700		1	ALL		1					
10	BUSHING, CAMSHAFT NO.2 3130713201		1	ALL		1					
11	BUSHING, CAMSHAFT NO.3 3130713301		1	ALL		1					
12	BOLT 12X85 MH000315		10	ALL		1					
13	CAP, SEALING D=20 MS666135		2	ALL		1					
14	CAP, SEALING D=25 MS666137		4	ALL		1					
15	CAP, SEALING D=35 MS666140		7	ALL		1					
16	CAP, SEALING D=50 MS666143		2	ALL		1					

CODE

010-200A ENGINE REPAIR PARTS

見出番号 Key No.	部品名称および記述 Part Name & Description		適用機種 Models 型式 Series	数量 Q'ty	切替時期 Prod. Date …より…まで From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
17	PIN, SPRING 4X10 MH012041		6 ALL	1		
18	BALL, STEE 11/32" MF540011		3 ALL	2 X 8209-		
	PLUG 1050500	ME029046	3 ALL	1	-8208	
19	PLUG, TAPER MH037237		4 ALL	1		
20	PIN, DOWEL 12X17 MH007010		2 ALL	2 X 8209-		
	PIN, DOWEL 12X19 MH007001		1 ALL	1	-8208	
21	PIN, DOWEL 12X31 MH007011		2 ALL	2 X 8209-		
		MH007002	2 ALL	1	-8208	
22	PIN, DOWEL 12X24 MS476695		1 ALL	2 0 8106-8208		
		MF472446	1 ALL	1	-8105	
22A	PIN, DOWEL 12X24 MF472406		1 ALL	1	8209-	
23	SEAL, SIDE 3130701801		4 ALL	1		
24	PIN, SPRING 6X16 MF472587		2 ALL	1		
25	CAP, SEALING 1050500	ME000024	1 ALL	1		
26	PIPE, OIL 3163600700		1 ALL	1	-8106	
27	HANGER, FRONT 3160707501		1 ALL	1		
28	HANGER, RE. 1009100	ME040252	1 ALL	1		
29	BOLT, FLANGE 12X20 MH000733		2 ALL	2 0 8209-		
	BOLT, W/WASHER 12X25 MF300866		2 ALL	1	-8208	
	** ** CYLINDER HEAD	** ** **				

CODE

010-200A ENGINE REPAIR PARTS

見出番号 Key No.	部品名称および記述 Part Name & Description		適用機種 Models 型式 Series	数量 Q'ty	切替時期 Prod. Date …より…まで From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
2-14	CYLINDER HEAD ASSY ME999015		1 ALL	1		
2	HEAD, CYLINDER 10101	*	1 ALL	1		
3	INSERT, VALVE SEAT INLET ME001071		4 ALL	1		
4	INSERT, VALVE SEAT EXH. ME001074		4 ALL	1		
5	GUID, VALVE FINISH INLET 3160111600		4 ALL	1		
	GUID, VALVE FINISH EXH. ME001083		4 ALL	1		
6	CAP, SEALING D=22 MS666136		8 ALL	1		
7	CAP, SEALING D=25 MS666137		4 ALL	1		
8	CAP, SEALING D=30 MS666139		4 ALL	1		
9	CAP, SEALING D=35 MS666140		3 ALL	1		
10	DIRECTOR, WATER 3130101202		5 ALL	1		
11	STUD 8X40 MH002105		8 ALL	1		
12	STUD 10X25 MF407006		4 ALL	1		
13	JET, COMBUSTION CHAMBER ME001080		4 ALL	1		
14	NUT, SELF LOCK FLANGE 21565** ** ** GASKET	MH004054	4 ALL	1		
		** ** **				
1	GASKET KIT ME999119 ME999009		1 ALL 1 ALL	2 X 8105- 1	-8104	
	** ** SLEEVE & PISTON					

CODE

010-200A ENGINE REPAIR PARTS

見出番号	部品名称および記述 Part Name & Description	数量 Qty	適用機種 Models	交換時期 Prod. Date	備考 Remarks
Key No.	パーツ・コード Part Code	部品番号 Part No.	型式 Series	交換時期 From Up to	
		** **			
2-7	SLEEVE & PISTON KIT ME999016	1 ALL		1	
2	SLEEVE, CYLINDER S.T.D 3160702202	4 ALL		1	
3	PISTON S.T.D ME002044	4 ALL		1	
4	PISTON RING SET ME999073	1 ALL		1	
5	PIN, PISTON ME002049	4 ALL		20 6203-	
	3161708100	4 ALL		1 -8202	
6	RING, SNAP 3161708502	0 ALL		1	
7	BUSHING, CONNECTING ROD 3161900700	4 ALL		1	
	** ** OILSEAL				
		** **			
1-3	OILSEAL KIT ME999048	1 ALL		1	
1	OILSEAL FR. 3131106101	1 ALL		1	
2	OILSEAL RE. ME001196	1 ALL		20 6206-	
	ME001032	1 ALL		1 -8205	
3	SEAL, UNIT MH034026	1 ALL		1	
	** ** CRANKSHAFT				
		** **			
2-7	CRANKSHAFT ASSY ME999137	1 ALL		20 6208-	
	ME999023	1 ALL		1 -8207	

CODE

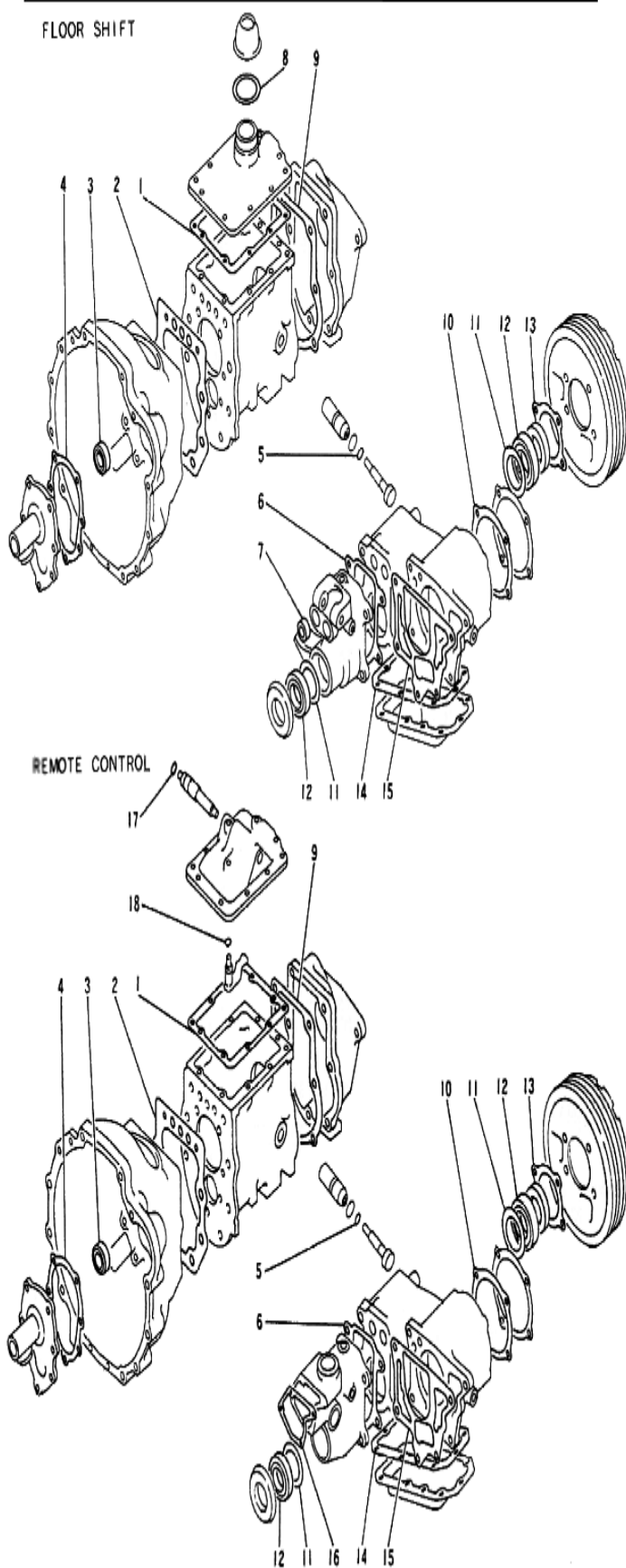
010-200A ENGINE REPAIR PARTS

[illegible]

CODE

010-500B T/M REPAIR PARTS

FLOOR SHIFT

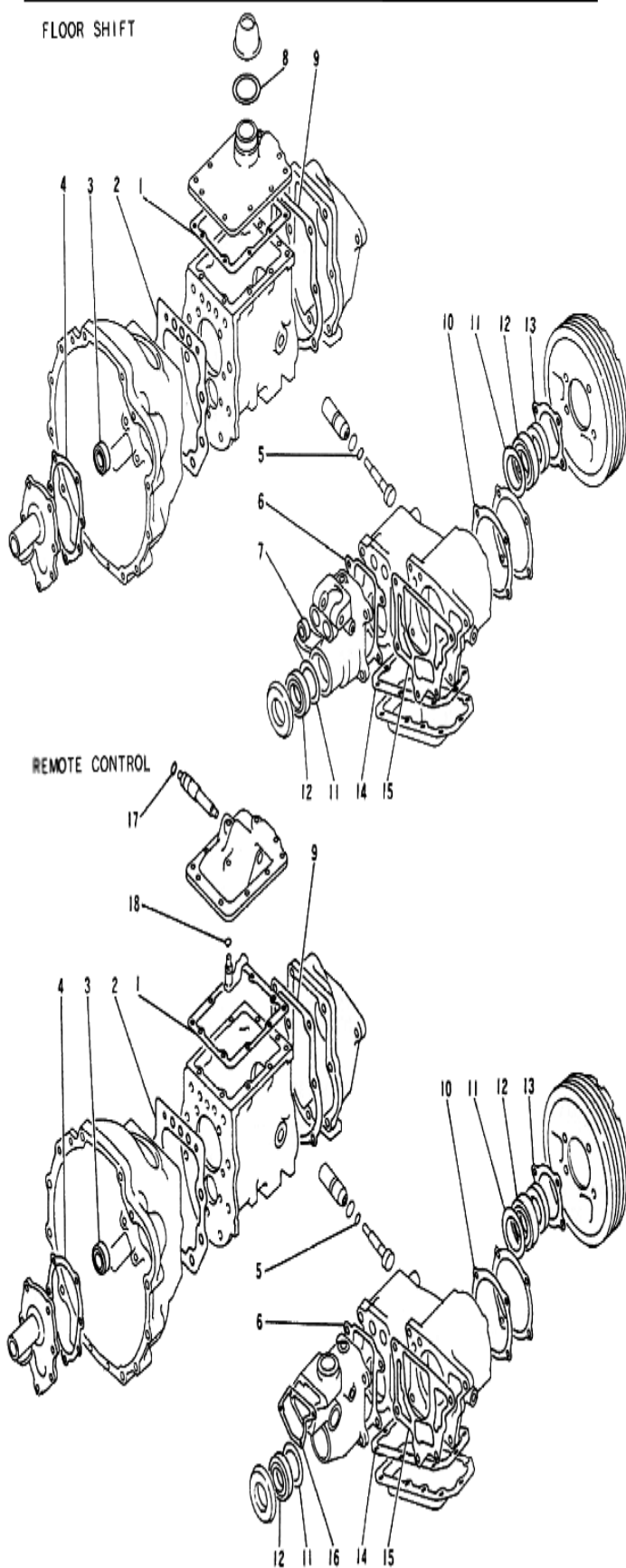


010-500B T/M REPAIR PARTS

見出番号 Key No.	部品名称および記述 Part Name & Description パート・コード Part Code	部品番号 Part No.	適用機種 Models 型式 Series	数量 Qty	切替時期 Prod. Date ...より...まで From Up to	備考 Remarks
1-15	GASKET SET MD704950		1 J24 B HB J36 B MK J54	1		
1-18	GASKET SET MD704951		1 J24 9 H J36 9 K J44	1		
1	GASKET, CONTROL HOUSING MD704746		1 ALL	1		
2	GASKET, TRANSMISSION CASE MD704740		1 ALL	1		
3	OIL SEAL MD703735		1 ALL	1		
4	GASKET, BEARING RETAINER FR. MD704741		1 ALL	1		
5	O-RING, B MD701788		1 ALL	1		
6	GASKET, BEARING CAP FR. MD704747		1 ALL	1		
7	OIL SEAL MJA00974		2 J24 B HB J36 B MK J54	1		
8	GASKET, CONTROL HOUSING CAP MD704748		1 J24 B HB J36 B MK J54	1		
9	GASKET, ADAPTER MD704749		1 ALL	1		
10	GASKET, REAR COVER MJA01509		1 ALL	1		
11	GASKET MJA01134		2 ALL	1		
12	OIL SEAL MJM65257		2 ALL	1		
13	GASKET, BACKING PLATE MJA10052		1 ALL	1		
14	GASKET, BOTTOM COVER MJA00954		1 ALL	1		
15	GASKET, TRANSFER CASE MD704744		1 ALL	1		

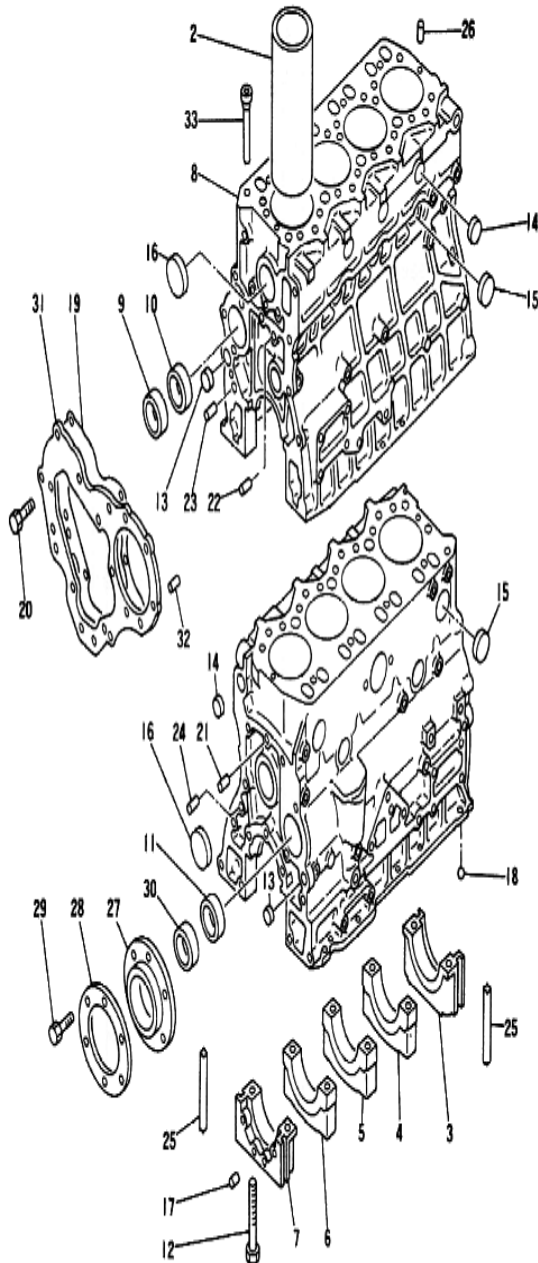
CODE

FLOOR SHIFT

[illegible]

CODE

020-110A CYLINDER BLOCK



ED

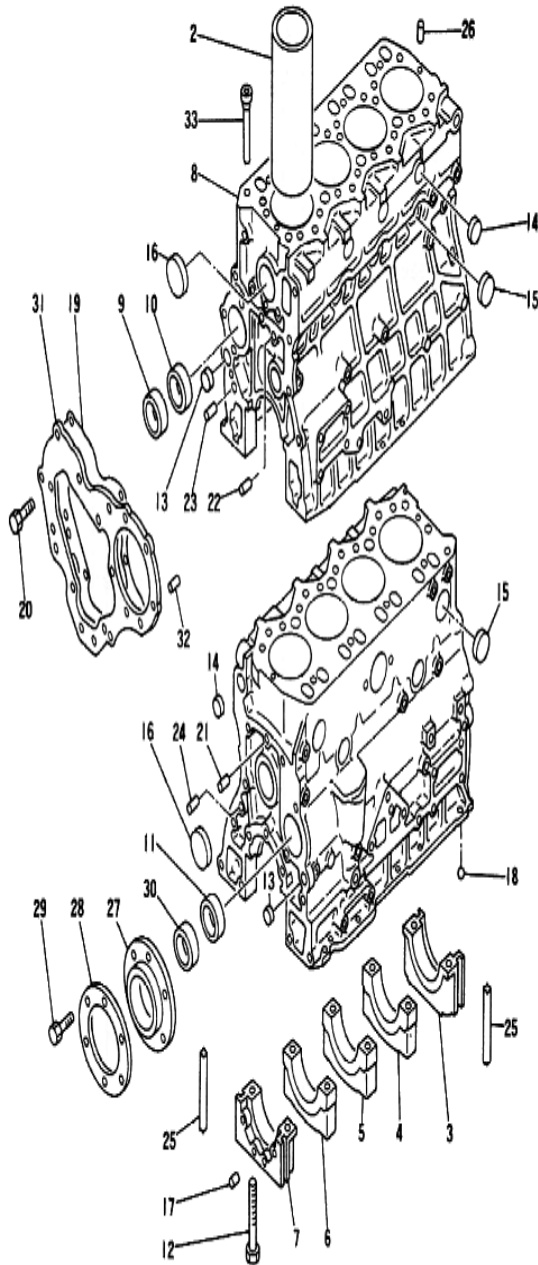
020-110A CYLINDER BLOCK

部品番号 Part No.	部品名称および記述 Part Name & Description		数量 Qty	適用機種 Models Series	交換時期 Prod. Date From To	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
2	SLEEVE,CYLINDER S.T.D 3160702202		4 ALL		1	
	SLEEVE,CYLINDER O.S 3160702301		4 ALL		1	
3	CAP,BEARING NO.1 10101	*	1 ALL		1	
4	CAP,BEARING NO.2 10101	*	1 ALL		1	
5	CAP,BEARING NO.3 10101	*	1 ALL		1	
6	CAP,BEARING NO.4 10101	*	1 ALL		1	
7	CAP,BEARING NO.5 10101	*	1 ALL		1	
8	CRANKCASE 10101	*	1 ALL		1	CF. GR. 010-200A
9	BUSHING,CAMSHAFT NO.1 3170720700		1 ALL		1	
10	BUSHING,CAMSHAFT NO.2 3130713201		1 ALL		1	
11	BUSHING,CAMSHAFT NO.3 3130713301		1 ALL		1	
12	BOLT 12X85 MH000315		10 ALL		1	
13	CAP,SEARING D=20 MS666135		2 ALL		1	
14	CAP,SEARING D=25 MS666137		4 ALL		1	
15	CAP,SEARING D=35 MS666140		7 ALL		1	
16	CAP,SEARING D=50 MS666143		2 ALL		1	
17	PIN,SPRING 4X10 MH012041		6 ALL		1	
18	BALL STEEL 11/32" MF540011		3 ALL		2 X 8209-	
	PLUG 1050500	ME029046	3 ALL		1	-8208
19	GASKET,FRONT PLATE 3130714302		1 ALL		1	

CODE

- 11 -

020-110A CYLINDER BLOCK



ED

020-110A CYLINDER BLOCK

見出番号 Key No.	部品名称および記述 Part Name & Description		個数 Qty	適用機種 Models Series	交換時期 Prod. Date From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
20	BOLT, FLANGE 8X16	MF140223	2	ALL	2 0 8209-	
	BOLT, W/WASHER 8X18	MF241252	2	ALL	1 -8208	
21	PIN, DOWEL 12X31	MH007011	1	ALL	2 X 8209-	
		MH007002	1	ALL	1 -8208	
22	PIN, DOWEL 12X17	MH007010	1	ALL	2 X 8209-	
	PIN, DOWEL 12X19	MH007001	1	ALL	1 -8208	
23	PIN, DOWEL 12X24	MF472406	1	ALL	2 X 8209-	
	PIN, DOWEL 12X31	MH007002	1	ALL	1 -8208	
24	PIN, DOWEL 12X17	MH007010	1	ALL	3 X 8209-	
	PIN, DOWEL 12X24	MS476695	1	ALL	2 0 8106-8208	
		MF472446	1	ALL	1 -8105	
25	SEAL, SIDE	3130701801	4	ALL	1	
26	PIN, SPRING 6X16	MF472587	2	ALL	1	
27	OIL SEAL, REAR	ME001032	1	ALL	2 0 8206-	
		ME001096	1	ALL	1 -8205	
28	SEAL, WATER	3130717700	1	ALL	1	
29	BOLT, FLANGE 6X16	MF140005	6	ALL	2 0 8209-	
	BOLT, W/WASHER 6X18	MF240026	6	ALL	1 -8208	
30	CAP, SEALING 1050500	ME000024	1	ALL	1	
31-32	FRONT PLATE ASSY	ME001081	1	ALL	1 8208-	
31	PLATE, FRONT 10101	*	1	ALL	2 X 8208-	

CODE

This technical drawing is an exploded view of a diesel engine assembly, showing the main components and their sub-assemblies. The parts are numbered as follows:

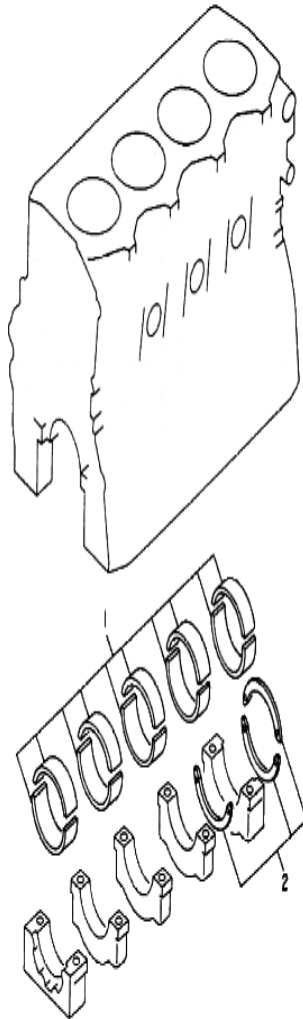
- 2**: Main vertical shaft or crankshaft.
- 6**: Piston and connecting rod assembly.
- 8**: Engine block.
- 9**: Oil pan.
- 10**: Oil pan gasket.
- 11**: Oil pan mounting flange.
- 12**: Oil pan mounting bolt.
- 13**: Oil pan mounting nut.
- 14**: Oil pan mounting bracket.
- 15**: Oil pan mounting pin.
- 16**: Oil pan mounting washer.
- 17**: Oil pan mounting screw.
- 18**: Oil pan mounting plate.
- 19**: Oil pan mounting flange.
- 20**: Oil pan mounting bolt.
- 21**: Oil pan mounting nut.
- 22**: Oil pan mounting washer.
- 23**: Oil pan mounting pin.
- 24**: Oil pan mounting bracket.
- 25**: Oil pan mounting pin.
- 26**: Oil pan mounting flange.
- 27**: Oil pan mounting flange.
- 28**: Oil pan mounting flange.
- 29**: Oil pan mounting bolt.
- 30**: Oil pan mounting nut.
- 31**: Oil pan mounting flange.
- 32**: Oil pan mounting pin.
- 33**: Oil pan mounting bolt.

020-110A CYLINDER BLOCK

[illegible]

CODE

020-120A CRANKSHAFT BEARING



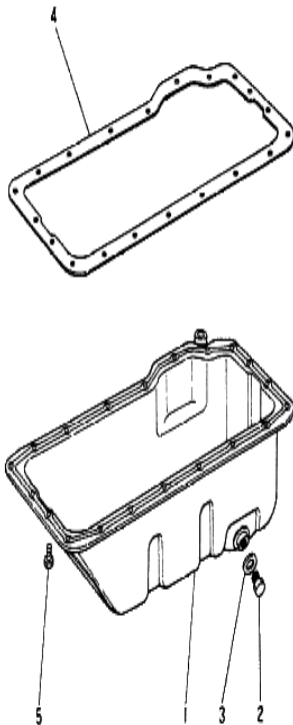
EB

020-120A CRANKSHAFT BEARING

見出番号 Key No.	部品名称および記述 Part Name & Description		個数 Qty	適用機種 Models 型式 Series	交換時期 Prod. Date From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
1	MAIN BEARING SET S.T.D ME999080		1 ALL		2 0 8104-	
	ME001041		1 ALL		1 -8103	
	MAIN BEARING SET U.S 0.25 ME999082		1 ALL		2 0 8104-	
	ME001042		1 ALL		1 -8103	
	MAIN BEARING SET U.S 0.50 ME999084		1 ALL		2 0 8104-	
	ME001043		1 ALL		1 -8103	
2	MAIN BEARING SET U.S 0.75 ME999086		1 ALL		2 0 8104-	
	ME001044		1 ALL		1 -8103	
	PLATE, THRUST S.T.D 3130908101		3 ALL		1	
	PLATE, THRUST 0.S 0.15 3130908201		3 ALL		1	
	PLATE, THRUST 0.S 0.30 3130908301		3 ALL		1	
	PLATE, THRUST 0.S 0.45 3130908401		3 ALL		1	

CODE

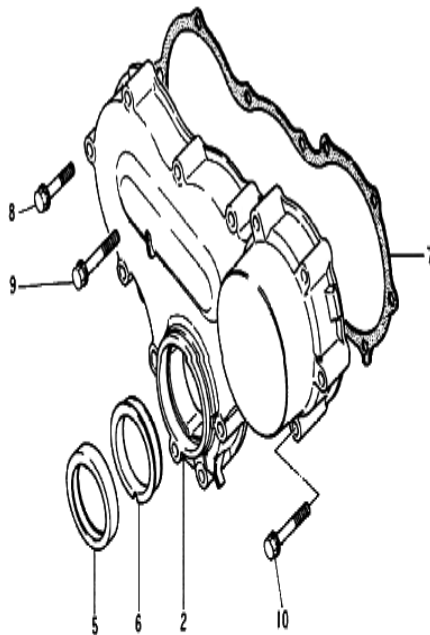
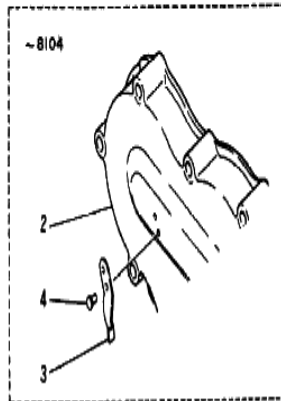
020-150A OIL PAN

[illegible]

CODE

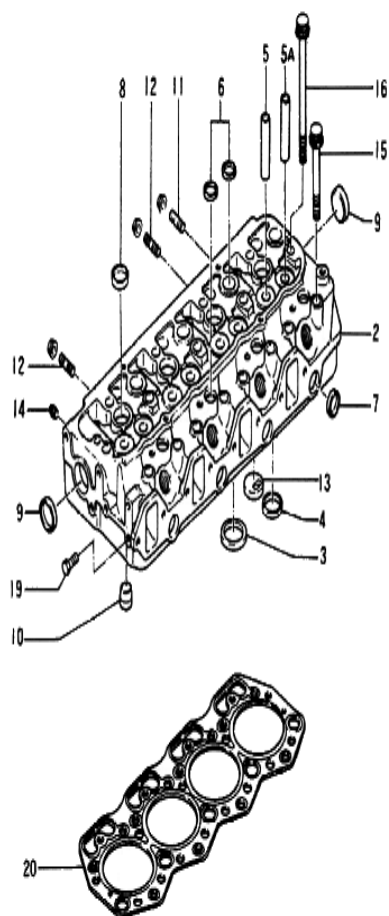
020-190A TIMING GEAR CASE

020-190A TIMING GEAR CASE



部品名および記述 Part Name & Description	数量 Qty	適用機種 Models	変更 履歴 Rev	切替時期 Prod. Date	注 備 考 Remarks
Part Code	Part No.	型式 Series	変更 履歴 Rev	切替時期 Prod. Date	注 備 考 Remarks
2-4 TIMING GEAR CASE ASSY ME001009	1 ALL		1	-8104	
2 CASE, TIMING GEAR ME001098	1 ALL		2 X	8105-	
3131111103	1 ALL		1	-8104	
3 POINTER 3131112501	1 ALL		1	-8104	
4 RIVET, SCREW 2X4.8 MS466101	2 ALL		1	-8104	
5 OIL SEAL, FRONT 3131106101	1 ALL		1		
6 PLATE, SEAL 3131101300	1 ALL		1		
7 GASKET, GEAR CASE 3131111501	1 ALL		1		
8 BOLT, FLANGE 8X45 MF140234	1 ALL		2 X	8105-	
BOLT, W/WASHER 8X45 MF241262	1 ALL		1	-8104	
9 BOLT, FLANGE 8X55 MF140236	11 ALL		2 X	8105-	
BOLT, W/WASHER 8X55 MF241264	11 ALL		1	-8104	
10 BOLT, FLANGE 8X55 MF140236	3 ALL		2 X	8105-	
BOLT, W/WASHER 8X60 MF241265	3 ALL		1	-8104	

020-200A CYLINDER HEAD



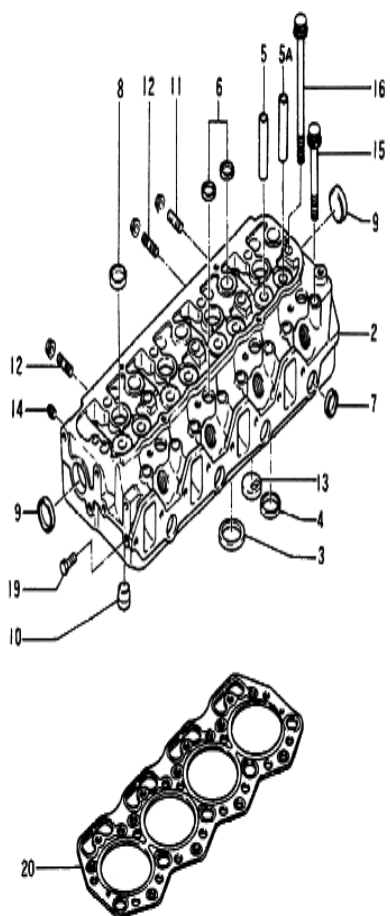
ED

020-200A CYLINDER HEAD

部品番号 Part No.	部品名称および記述 Part Name & Description		数量 Qty	適用機種 Models Series	生産 年 月 日 C P H	切替時期 Prod. Date			備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				より From	まで Up to	APL	
2	HEAD, CYLINDER 10101	*	1	ALL	1				CF. GR. 020-200A
3	INSERT, VALVE SEAT INLET S.T.D ME001071		4	ALL	1				
	INSERT, VALVE SEAT INLET O.S ME001073		4	ALL	1				
4	INSERT, VALVE SEAT EXH. S.T.D ME001074		4	ALL	1				
	INSERT, VALVE SEAT EXH. O.S ME001076		4	ALL	1				
5	GUIDE, VALVE FINISH INLET 3160111600		4	ALL	1				
5A	GUIDE, VALVE FINISH EXH. ME001083		4	ALL	1				
6	CAP, SEALING D=22 MS666136		8	ALL	1				
7	CAP, SEALING D=25 MS666137		4	ALL	1				
8	CAP, SEALING D=30 MS666139		4	ALL	1				
9	CAP, SEALING D=35 MS666140		3	ALL	1				
10	DIRECTOR, WATER 3130101202		5	ALL	1				
11	STUD 8X40 MH002105		8	ALL	1				
12	STUD 10X25 MF407006		4	ALL	1				
13	JET, COMBUSTION CHAMBER ME001080		4	ALL	1				
	JET, COMBUSTION CHAMBER O.S ME001081		4	ALL	1				
14	PLUG, TAPER PT1/8 MH037135		1	ALL	1				
15	BOLT, CYLINDER HEAD ME001059		12	ALL	2	X 8102-			
	3130102502		12	ALL	1		-8101		
16	BOLT, CYLINDER HEAD ME001060		5	ALL	2	X 8102-			

CODE

020-200A CYLINDER HEAD



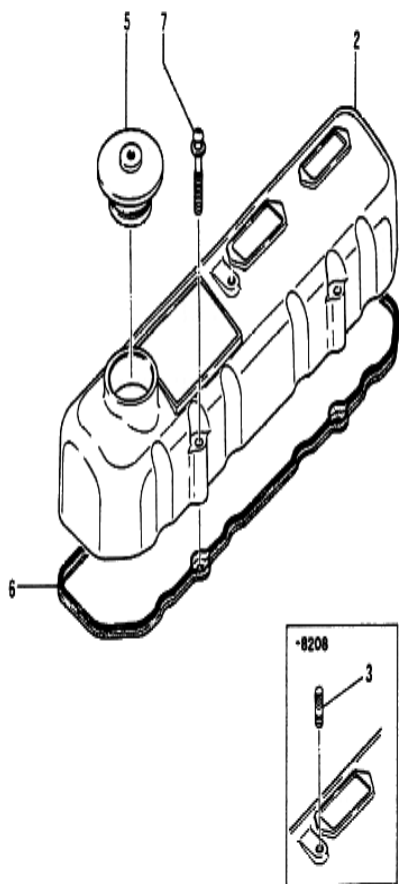
ED

020-200A CYLINDER HEAD

[illegible]

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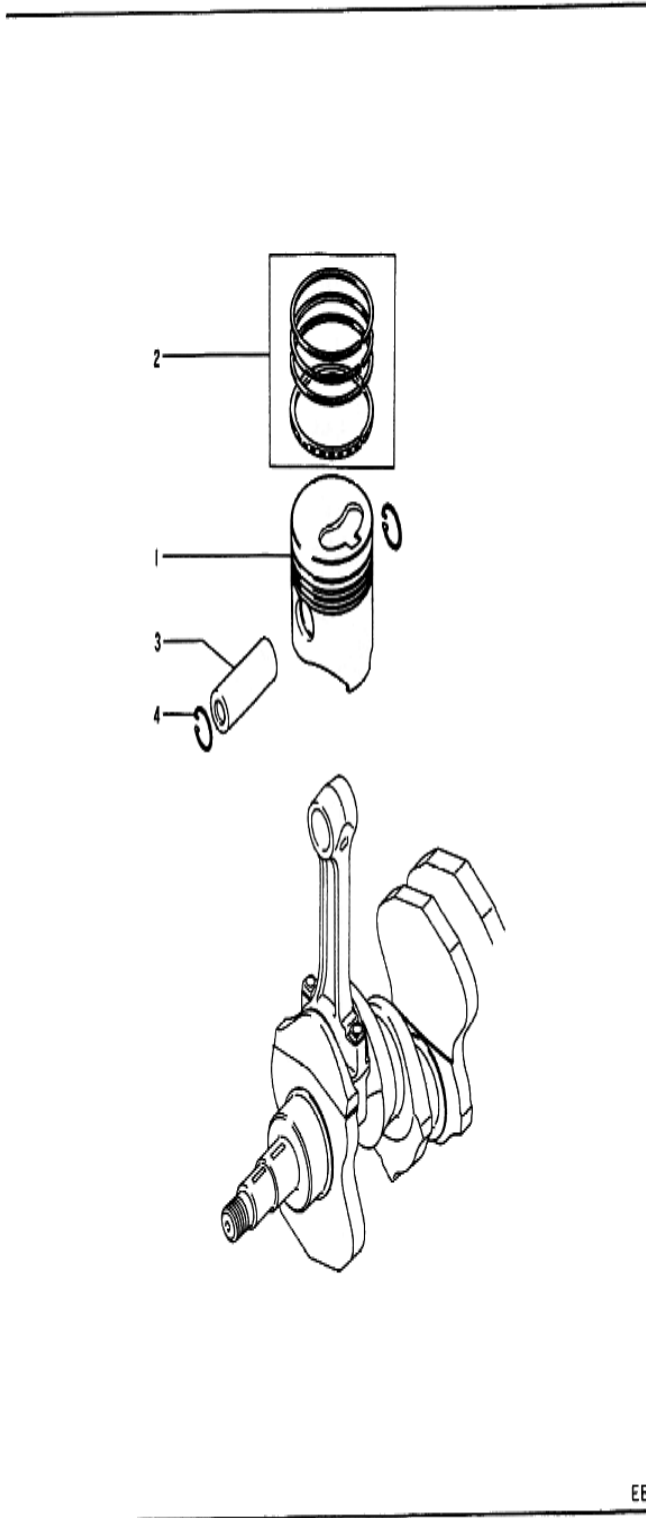
020-210A **ROCKER COVER**



EE

020-210A **ROCKER COVER**

図面番号 Key No.	部品名称および記述 Part Name & Description		個数 Qty	適用機種 Models		交換時期 Prod. Date	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.		型式 Series	交換時期 Prod. Date		
2-3	ROCKER COVER ASSY	ME001015	1	ALL	1	-8208	
2	COVER,ROCKER	ME001174	1	ALL	2 X	8209-	
	10101	*	1	ALL	1	-8208	
3	STUD 8X16	MF406263	1	ALL	1	-8208	
5	CAP,OIL FILLER	MD008784	1	ALL	2 X	8209-	
	1351100	ME000009	1	ALL	1	-8208	
6	GASKET,ROCKER COVER	3130416503	1	ALL	1		
7	SCREW,W/WASHER 8X55	MH001012	4	ALL	1		

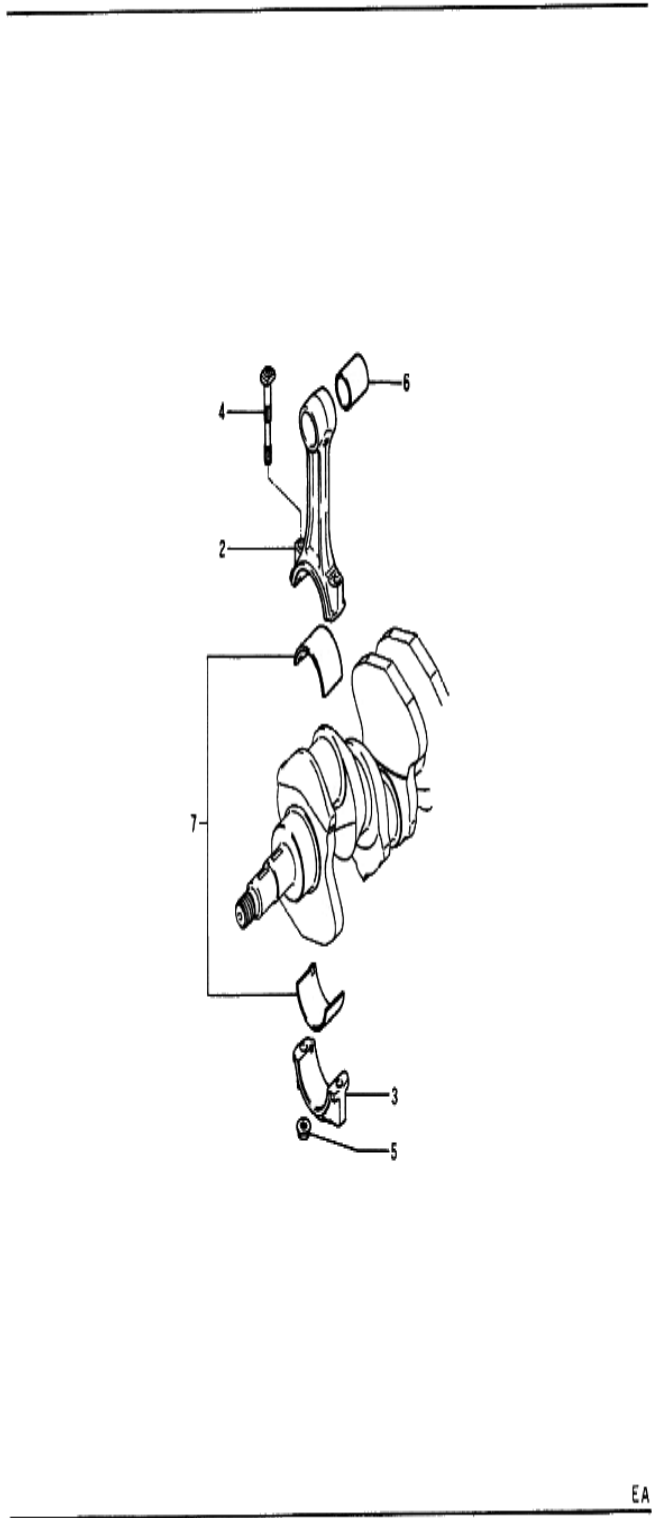


EB

020-250A PISTON

項目番号 Item No.	部品名称および記述 Part Name & Description	数量 Quantity	通用機種 Models	型式 Series	交換時期 Prod. Date	備考 Remarks
1	PISTON S.T.D ME002044	4	ALL	1		
	PISTON O.S 0.25 ME002045	4	ALL	1		
	PISTON O.S 0.50 ME002046	4	ALL	1		
	PISTON O.S 0.75 ME002047	4	ALL	1		
	PISTON O.S 1.00 ME002048	4	ALL	1		
2	PISTON RING SET S.T.D ME999073	1	ALL	1		
	PISTON RING SET O.S 0.25 ME999074	1	ALL	1		
	PISTON RING SET O.S 0.50 ME999075	1	ALL	1		
	PISTON RING SET O.S 0.75 ME999076	1	ALL	1		
	PISTON RING SET O.S 1.00 ME999077	1	ALL	1		
3	PIN,PISTON ME002049	4	ALL	20	8203-	
	3161708100	4	ALL	1	-8202	
4	RING,SNAP 3161708502	8	ALL	1		

CODE



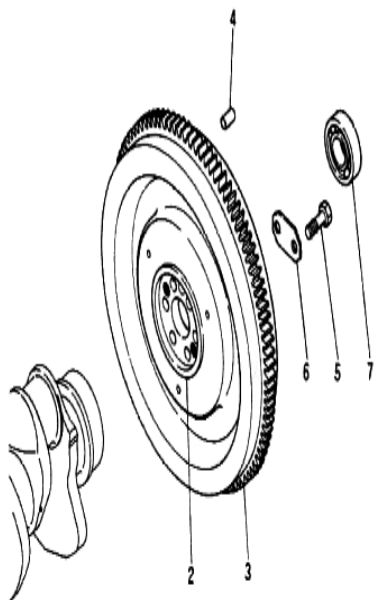
EA

020-260A CONNECTING ROD & BEARING

図面番号 Drawing No.	部品名称および記述 Part Name & Description		数量 Quantity	適用機種 Models		変更 C H	切替時期 Prod. Date From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.		型式 Series				
2-6	CONNECTION ROD ASSY ME002028		4	ALL		1		
2	ROD,CONNECTING 10101 *		4	ALL		1		
3	CAP,CONNECTING ROD 10101 *		4	ALL		1		
4	BOLT,CONNECTING ROD ME002087		8	ALL		2	0 8206-	
	ME002027		8	ALL		1	-8205	
5	NUT 3131900401		8	ALL		1		
6	BUSHING 3161900700		4	ALL		1		
7	CONN.ROD BEARING SET S.Y.D ME002019		1	ALL		1		
	CONN.ROD BEARING SET U.S 0.25 ME002020		1	ALL		1		
	CONN.ROD BEARING SET U.S 0.50 ME002021		1	ALL		1		
	CONN.ROD BEARING SET U.S 0.75 ME002022		1	ALL		1		

ΣΟΕ

020-290A FLYWHEEL



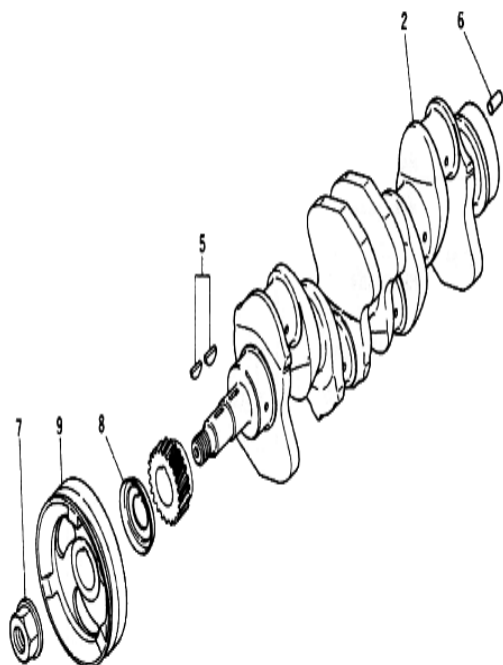
EA

020-290A FLYWHEEL

品名 Key No.	部品名称および記述 Part Name & Description	数量 Q'ty	適用機種 Models 型式 Series	切替時期 Prod. Date	備考 Remarks
部品コード Part Code	部品番号 Part No.			…より…まで From Up to	
2-4	FLYWHEEL ASSY ME002096	1 ALL		3 # 8209-	
2-3	FLYWHEEL ASSY ME002057	1 ALL		2 0 8012-8208	
	ME002037	1 ALL		1 -8011	
2	FLYWHEEL 10101 *	1 ALL		1	
3	GEAR, RING Z=110 ME002059	1 ALL		2 X 8012-	
	ME002039	1 ALL		1 -8011	
4	PIN, DOWEL 8X18 MF472404	2 ALL		3 # 8209-	
	MS476693	2 ALL		2 0 8106-8208	
	MF472444	2 ALL		1 -8105	
5	BOLT 12X34 MH000389	6 ALL		1	
6	WASHER, PLATE 3162106200	2 ALL		2 X 8111-	
	3162106200	3 ALL		1 -8110	
7	BEARING, BALL 3132101300	1 ALL		1	

CODE

020-300A CRANKSHAFT & PULLEY



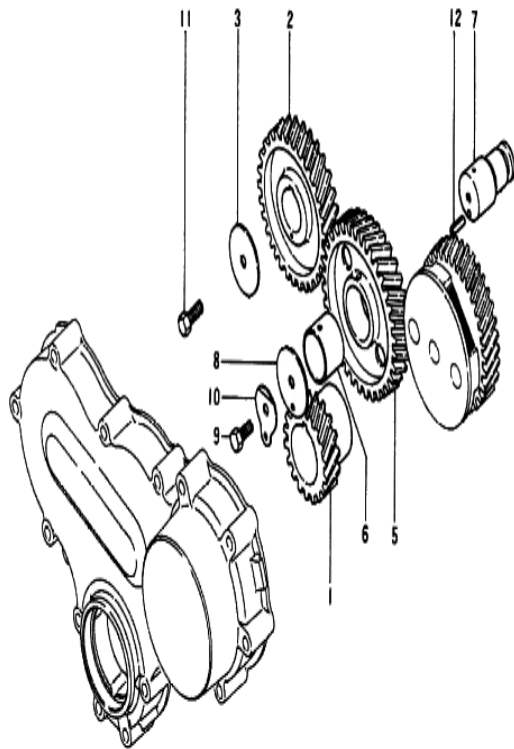
ED

020-300A CRANKSHAFT & PULLEY

[illegible]

CODE

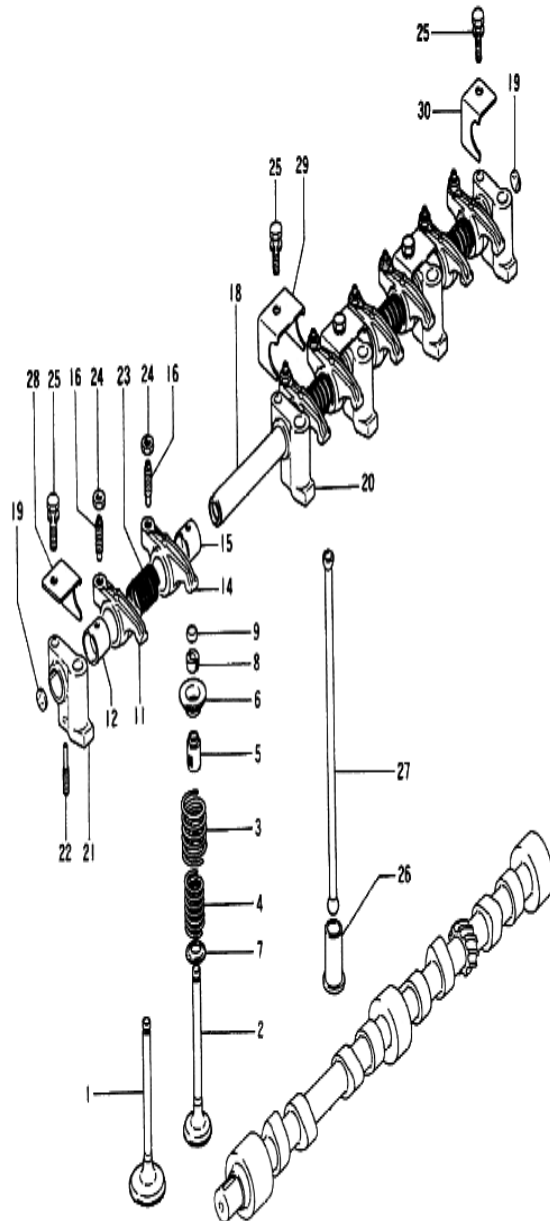
020-370A TIMING GEAR



020-370A TIMING GEAR

部品番号 Part No.	部品名称および記述 Part Name & Description		数量 Qty	適用機種 Models Series	交換時期 Prod. Date From To	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
1	GEAR, CRANKSHAFT Z=20 3132310100		1 ALL		1	
2	GEAR, CAMSHAFT Z=40 3132311102		1 ALL		1	
3	WASHER 10 MH005020		1 ALL		1	
4-6	IDLER GEAR ASSY 3132313010		1 ALL		1	
5	IDLER Z=45 10101		1 ALL		1	
6	BUSHING, IDLER 1152200 ME020488		1 ALL		1	
7	SHAFT, IDLER 3132313500		1 ALL		1	
8	PLATE, THRUST 1152400 ME020491		1 ALL		1	
9	BOLT 10X18 MF101282		1 ALL		1	
10	WASHER 3162303701		1 ALL		1	
11	BOLT, LARGE HEAD 10X22 MH000358		1 ALL		1	
12	PIN, SPRING 5X16 MF472569		1 ALL		1	

020-400A VALVE GEAR TRAIN

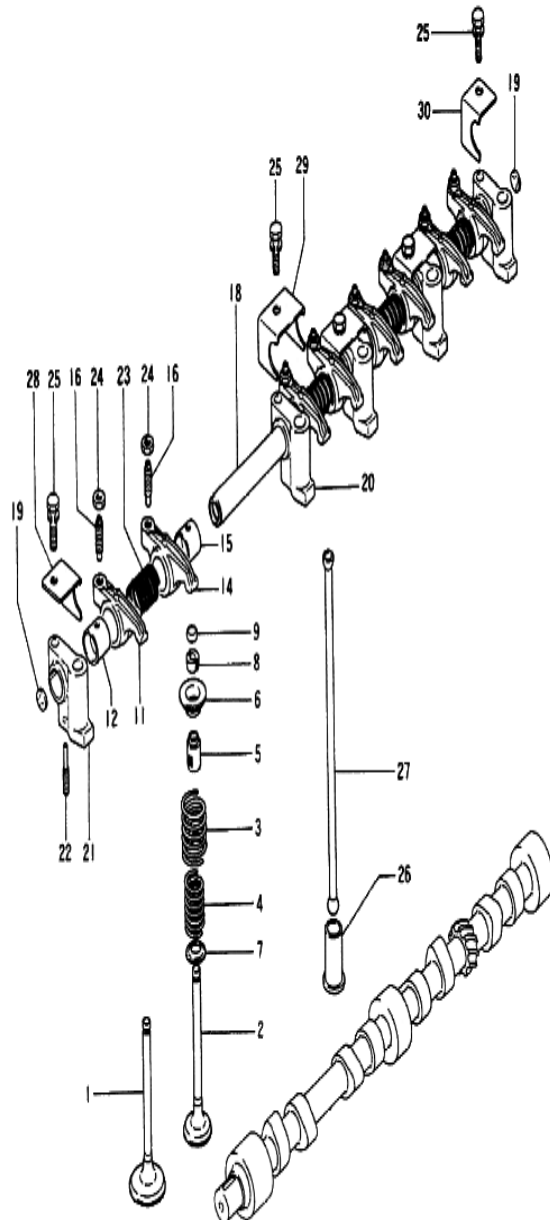


EC

020-400A VALVE GEAR TRAIN

部品番号 Part No.	部品名称および記述 Part Name & Description	数量 Qty	適用機種 Models Series	交換時期 Prod. Date	備考 Remarks
1	VALVE, INLET ME001142 ME001115	4 ALL 4 ALL		20 8105- -8104	
2	VALVE, EXHAUST ME001143 ME001116	4 ALL 4 ALL		20 8105- -8104	
3	SPRING, VALVE OUTER ME001119	8 ALL		1	
4	SPRING, VALVE INNER ME001118	8 ALL		1	
5	SEAL, VALVE STEM 3160400800	8 ALL		1	
6	RETAINER, UPPER ME001184 ME001120	8 ALL 8 ALL		20 8206- -8205	
7	RETAINER, LOWER 3130400701	8 ALL		1	
8	COTTER, VALVE ME001121	16 ALL		1	
9	CAP 3130411700	8 ALL		1	
11-12	ROCKER ASSY ME001005	4 ALL		1	
11	ROCKER, INLET 10101 *	4 ALL		1	
12	BUSHING 3160413100	4 ALL		1	
14-15	ROCKER ASSY ME001006	4 ALL		1	
14	ROCKER, EXHAUST 10101 *	4 ALL		1	
15	BUSHING 3160413100	4 ALL		1	
16	SCREW, ADJUSTING 8X32 MH001002	8 ALL		1	
18-19	ROCKER SHAFT ASSY 3160414011	1 ALL		1	
18	SHAFT, ROCKER 10101 *	1 ALL		1	

020-400A VALVE GEAR TRAIN



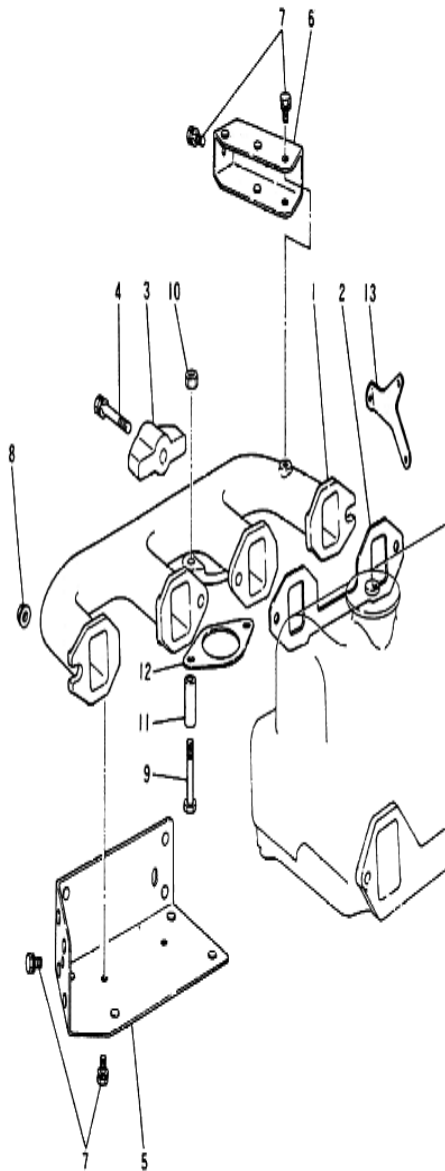
EC

020-400A VALVE GEAR TRAIN

見出番号 Key No.	部品名称および記述 Part Name & Description	数量 Qty	適用機種 Models Series	交換時期 Prod. Date	備考 Remarks
パーツ・コード Part Code	部品番号 Part No.			…より…まで From Up to	
19	PLUG, EXPANSION 3130404500	2	ALL	1	
20	BRACKET, ROCKER SHAFT ME001107	4	ALL	2 X 8102-	
	3160404702	4	ALL	1	-8101
21	BRACKET, ROCKER SHAFT ME001108	1	ALL	2 X 8102-	
	3160404803	1	ALL	1	-8101
22	SCREW, SET 3130419500	1	ALL	1	
23	SPRING, ROCKER SHAFT 3130408500	4	ALL	1	
24	NUT, JAM 8 MF430841	8	ALL	1	
25	BOLT, W/ WASHER 8X30 MF241257	5	ALL	1	
26	TAPPET ME023171	8	ALL	1	
27	PUSHROD ME001183	8	ALL	2 0 8206-	
	3160503101	8	ALL	1	-8205
28	RETAINER, FRONT 3130419101	1	ALL	1	
29	RETAINER, MIDDLE 3130419201	3	ALL	1	
30	RETAINER, REAR 3130419301	1	ALL	1	

CODE

020-440A EXHAUST MANIFOLD



EH

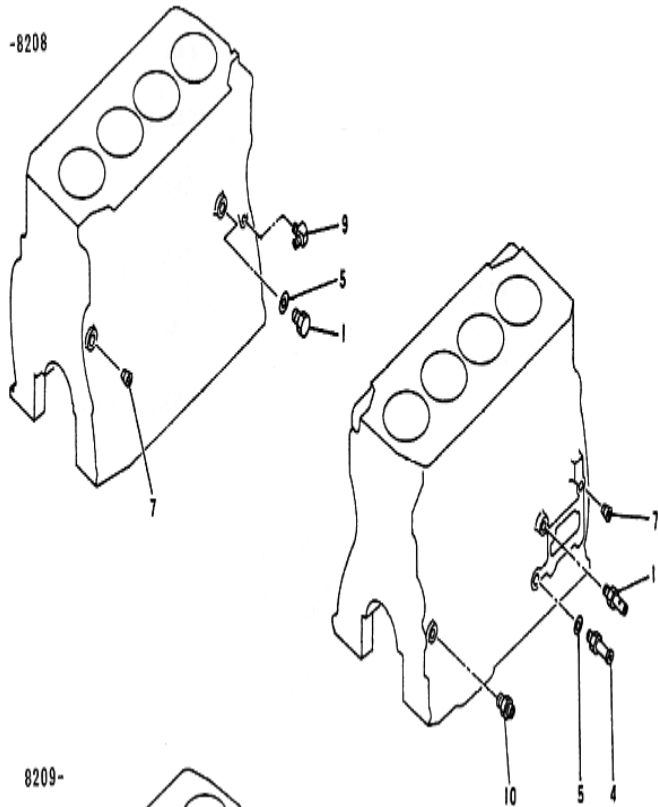
020-440A EXHAUST MANIFOLD

見出番号 Key No.	部品名称および記述 Part Name & Description Part Code	部品番号 Part No.	数量 Qty	適用機種 Models Series	生産 年/月/日 From	切替時期 Prod. Date From Up to	備 考 Remarks
1	MANIFOLD, EXHAUST ME003003		1 ALL		1		
2	GASKET 3133200500		2 ALL		1		
3	BRIDGE 2120700	ME029089	2 ALL		1		
4	BOLT, W/WASHER 10X58 MH000245		2 ALL		1		
5	INSULATOR, HEAT 3163201900		1 ALL		1		
6	INSULATOR, HEAT ME003004		1 ALL		1		
7	BOLT, W/WASHER 8X12 MH000392		7 ALL		1		
8	NUT, SELF LOCK FLANGE 10 21565** MH004054		4 ALL		1		
9	BOLT 10X80 MH000196		2 ALL		1		
10	NUT 10 MH004007		2 ALL		2 0	8209-	
	NUT, SELF LOCKING 10 MH004048		2 ALL		1		-8208
11	SPACER 2131600	ME023198	2 ALL		1		
12	GASKET 3133212101		1 ALL		1		
13	BRACKET, EXHAUST PIPE 3133213601		1 ALL		1		

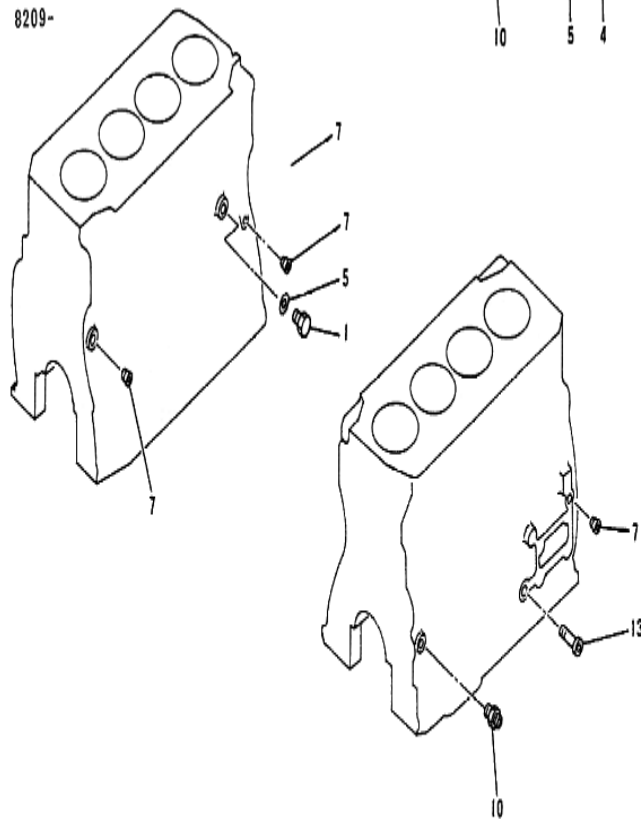
CODE

020-460A ENGINE ATTACHING PARTS

-8208



8209-



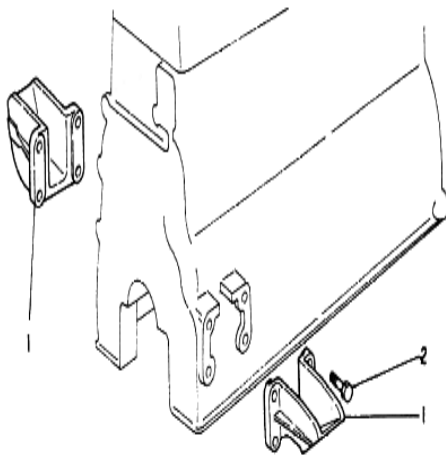
EF

020-460A ENGINE ATTACHING PARTS

見出番号 Key No.	部品名称および記述 Part Name & Description		個数 Q'ty	適用機種 Models Type Series	変更 C/P H	切替時期 Prod Date		仕 向 A/P L	備 考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				より From	まで Up to		
1	PLUG, DRAIN	MH037720	1	ALL		1			
4	CONNECTOR 13282**	MH037231	1	ALL		1		-8208	
5	GASKET 20	MF660068	1	ALL		2	X	8209-	
		MF660068	2	ALL		1		-8208	
7	PLUG, TAPER PT1/8	MH037237	4	ALL		2	X	8209-	
		MH037237	3	ALL		1		-8208	
9	ELBOW	3163602700	1	ALL		1		-8208	
10	CONNECTOR	MF651302	1	ALL		2	D	8106-	
		MH037229	1	ALL		1		-8105	
11	CONNECTOR	MH037132	1	ALL		1		-8208	
13	JOINT 1410200	3164509801	1	ALL		1		8209-	

CODE

020-470A ENGINE SUPPORT

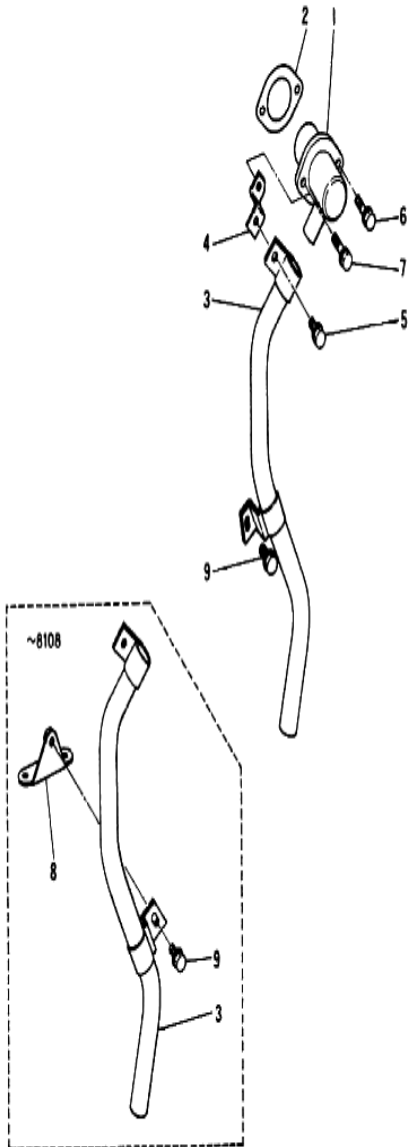


EF

020-470A ENGINE SUPPORT

見出し番号 Key No.	部 品 名 称 お よ び 記 述 Part Name & Description		備 数 Q u a n t i t y	適 用 機 種 Models 型 式 Series	生 産 年 月 Y M D	切 替 時 期 Prod. Date		備 考 Remarks
	パ ー ツ ・ コ ー ド Part Code	部 品 番 号 Part No.				…より From	…まで Up to	
1	BRACKET,MOUNTING L.H ME001123 3161403501		1	ALL	2	0	8104-	
			1	ALL	1		-8103	
	BRACKET,MOUNTING R.H ME001122 3161403401		1	ALL	2	0	8104-	
			1	ALL	1		-8103	
2	BOLT,FLANGE 10X25 MH000714 BOLT,W/WASHER 10X30 MF300845		8	ALL	2	0	8209-	
			8	ALL	1		-8208	

020-480A BREATHER



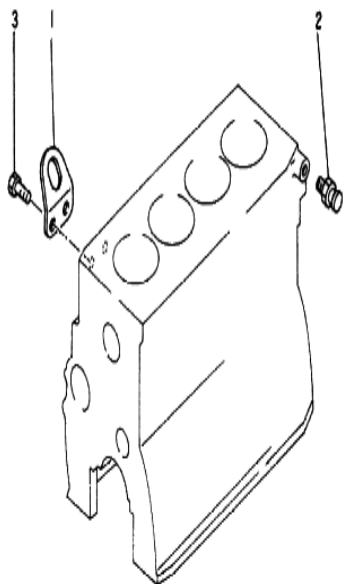
JA-1

020-480A BREATHER

見出し番号 Key No.	部 品 名 称 お よ び 記 述 Part Name & Description		価 額 Q u a n t i t y	適 用 機 種 Models 型 式 Series	交 換 時 期 Prod. Date 切 換 時 期 From Up to	注 考 Remarks
	パ ー ツ ・ コ ー ド Part Code	部 品 番 号 Part No.				
1	FILTER, BREATHER 3164304400		1	ALL	1	
2	GASKET, BREATHER 3134310900		1	ALL	1	
3	PIPE, BREATHER ME001100 3164304600		1	ALL	2 # 8109- 1 -8108	
4	STAY, PIPE 3164306200		1	ALL	1	
5	BOLT, FLANGE 8X16 MF140223 BOLT, W/WASHER 8X18 MF241252		1	ALL	2 0 8209- 1 -8208	
6	BOLT, SEAL 8X20 MH000529 BOLT, W/WASHER 8X22 MF241254		1	ALL	2 0 8203- 1 -8202	
7	BOLT, SEAL 8X25 MH000525 BOLT, W/WASHER 8X25 MF241255		1	ALL	2 0 8203- 1 -8202	
8	STAY, BREATHER PIPE 3164303900		1	ALL	1	-8108
9	BOLT, W/WASHER 10X20 MF303361 BOLT, W/WASHER 8X16 MF241251		1	ALL	2 # 8109- 1 -8108	

CODE

This diagram shows an exploded view of a battery pack assembly. The main component is a rectangular battery pack with a series of five circular cells on its top surface. A bracket, labeled '1', is shown being attached to the left side of the pack. A screw, labeled '3', is shown being inserted into the bracket. A nut, labeled '2', is shown being inserted into the right side of the pack.



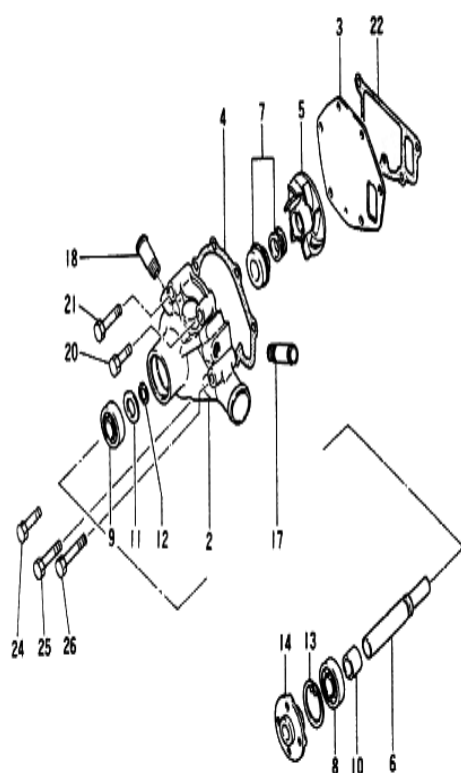
ED

[illegible]

This diagram shows an exploded view of a fuel tank assembly. The main component is a rectangular fuel tank with a central filler neck and a drain plug at the bottom right. Above the tank, a vertical fuel line is shown with several components labeled with numbers: 1 points to the top of the fuel line; 2 points to a clamp or fitting; 3 points to a bracket or support; 4 points to a lower clamp or fitting; 5 points to a small component, possibly a filter or check valve; 6 points to a bracket or support; and 7 points to a small component, possibly a filter or check valve. The diagram illustrates the assembly of the fuel line and its connection to the fuel tank.

[illegible]

030-110A WATER PUMP



EF

030-110A WATER PUMP

品番 Part No.	部品名称および記述 Part Name & Description		数量 Qty	適用機種 Models Series	交換時期 Prod. Date From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
2-21	WATER PUMP ASSY		1	ALL	2 # 8208-	
		ME005089	1	ALL		
		ME005051	1	ALL	1 -8207	
	CASE, WATER PUMP		2	ALL	2 # 8208-	
		ME005099	1	ALL		
		ME005047	1	ALL	1 -8207	
3	COVER, WATER PUMP		1	ALL	1	
		3164501400	1	ALL		
4	GASKET		1	ALL	1	
		3164501200	1	ALL		
5	IMPELLER		1	ALL	1	
		ME005046	1	ALL		
6	SHAFT, PUMP		1	ALL	1	
		ME015022	1	ALL		
7	SEAL, UNIT		1	ALL	1	
		MH034026	1	ALL		
8	BEARING, BALL		1	ALL	1	
		MS556183	1	ALL		
9	BEARING, BALL		1	ALL	1	
		MS556063	1	ALL		
10	SPACER		1	ALL	1	
		3164501900	1	ALL		
11	WASHER, PLAIN		1	ALL	1	
		MH005045	1	ALL		
12	RING, SNAP		1	ALL	1	
		3164501800	1	ALL		
13	RING, SNAP		1	ALL	1	
		MF522228	1	ALL		
14	FLANGE		1	ALL	1	
		ME005049	1	ALL		
17	JOINT, HEATER 1410200		1	ALL	1	
		3164509801	1	ALL		
18	JOINT, PIPE		1	ALL	1	
		ME005073	1	ALL		
20	BOLT, FLANGE 8X35 MF140231		1	ALL	2 # 8208-	
	BOLT, W/WASHER 8X35 MF241259		1	ALL	1 -8207	
21	BOLT, FLANGE 8X50 MF140235		1	ALL	2 # 8208-	

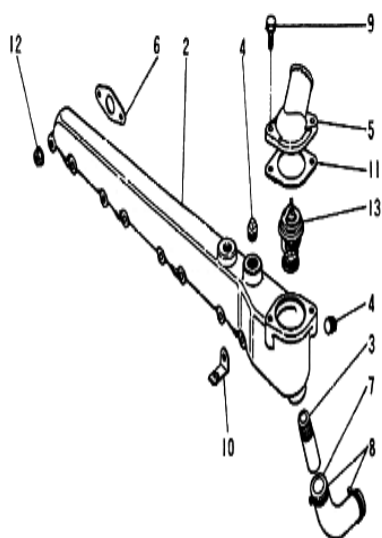
CODE

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or valve. The parts are numbered 1 through 26. The main assembly consists of a central body (2) with various ports and internal components. A cover (3) is shown being attached to the top. A shaft (6) is shown being inserted into the bottom, with a seal (8) and a nut (10) securing it. A pin (14) is used to secure the shaft. A bracket (22) is shown being attached to the side. A pin (24) is used to secure the bracket. A pin (25) is used to secure the bracket. A pin (26) is used to secure the bracket. A pin (18) is used to secure the bracket. A pin (21) is used to secure the bracket. A pin (20) is used to secure the bracket. A pin (9) is used to secure the bracket. A pin (11) is used to secure the bracket. A pin (12) is used to secure the bracket. A pin (17) is used to secure the bracket. A pin (7) is used to secure the bracket. A pin (5) is used to secure the bracket. A pin (4) is used to secure the bracket. A pin (1) is used to secure the bracket. A pin (13) is used to secure the bracket. A pin (15) is used to secure the bracket. A pin (16) is used to secure the bracket. A pin (19) is used to secure the bracket. A pin (23) is used to secure the bracket. A pin (27) is used to secure the bracket. A pin (28) is used to secure the bracket. A pin (29) is used to secure the bracket. A pin (30) is used to secure the bracket. A pin (31) is used to secure the bracket. A pin (32) is used to secure the bracket. A pin (33) is used to secure the bracket. A pin (34) is used to secure the bracket. A pin (35) is used to secure the bracket. A pin (36) is used to secure the bracket. A pin (37) is used to secure the bracket. A pin (38) is used to secure the bracket. A pin (39) is used to secure the bracket. A pin (40) is used to secure the bracket. A pin (41) is used to secure the bracket. A pin (42) is used to secure the bracket. A pin (43) is used to secure the bracket. A pin (44) is used to secure the bracket. A pin (45) is used to secure the bracket. A pin (46) is used to secure the bracket. A pin (47) is used to secure the bracket. A pin (48) is used to secure the bracket. A pin (49) is used to secure the bracket. A pin (50) is used to secure the bracket. A pin (51) is used to secure the bracket. A pin (52) is used to secure the bracket. A pin (53) is used to secure the bracket. A pin (54) is used to secure the bracket. A pin (55) is used to secure the bracket. A pin (56) is used to secure the bracket. A pin (57) is used to secure the bracket. A pin (58) is used to secure the bracket. A pin (59) is used to secure the bracket. A pin (60) is used to secure the bracket. A pin (61) is used to secure the bracket. A pin (62) is used to secure the bracket. A pin (63) is used to secure the bracket. A pin (64) is used to secure the bracket. A pin (65) is used to secure the bracket. A pin (66) is used to secure the bracket. A pin (67) is used to secure the bracket. A pin (68) is used to secure the bracket. A pin (69) is used to secure the bracket. A pin (70) is used to secure the bracket. A pin (71) is used to secure the bracket. A pin (72) is used to secure the bracket. A pin (73) is used to secure the bracket. A pin (74) is used to secure the bracket. A pin (75) is used to secure the bracket. A pin (76) is used to secure the bracket. A pin (77) is used to secure the bracket. A pin (78) is used to secure the bracket. A pin (79) is used to secure the bracket. A pin (80) is used to secure the bracket. A pin (81) is used to secure the bracket. A pin (82) is used to secure the bracket. A pin (83) is used to secure the bracket. A pin (84) is used to secure the bracket. A pin (85) is used to secure the bracket. A pin (86) is used to secure the bracket. A pin (87) is used to secure the bracket. A pin (88) is used to secure the bracket. A pin (89) is used to secure the bracket. A pin (90) is used to secure the bracket. A pin (91) is used to secure the bracket. A pin (92) is used to secure the bracket. A pin (93) is used to secure the bracket. A pin (94) is used to secure the bracket. A pin (95) is used to secure the bracket. A pin (96) is used to secure the bracket. A pin (97) is used to secure the bracket. A pin (98) is used to secure the bracket. A pin (99) is used to secure the bracket. A pin (100) is used to secure the bracket.

[illegible]

CODE

030-120A WATER PIPE & THERMOSTAT



KIT NAME THERMOSTAT KIT
KIT NO. ME999295
KEY NO. 11,13

JB

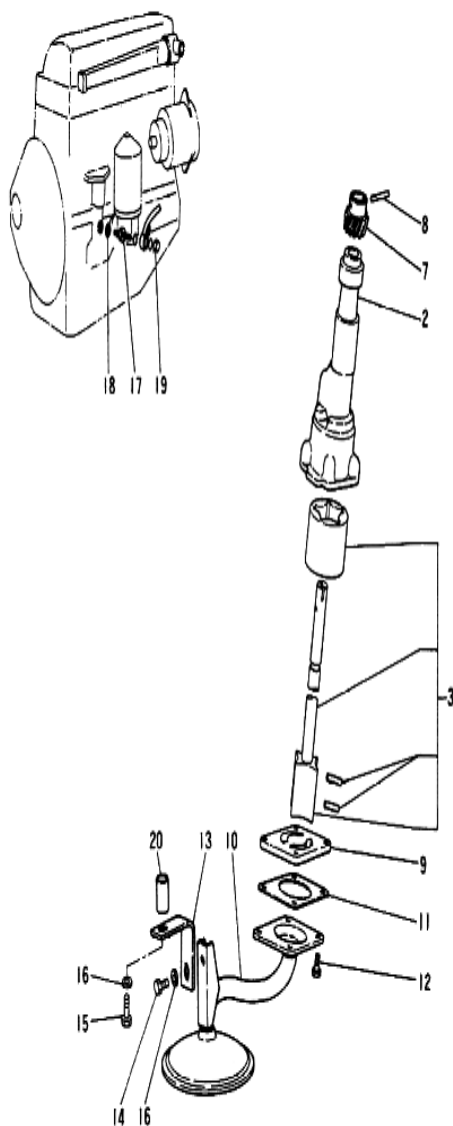
030-120A WATER PIPE & THERMOSTAT

部品番号 Key No.	部品名称および記述 Part Name & Description	個数 QTY	適用機種 Models	交換時期 Prod. Date	備考 Remarks
パーツ・コード Part Code	部品番号 Part No.	型式 Series	From	Up to	
	THERMOSTAT KIT ME999295	1 ALL		1	
2-4	WATER OUTLET PIPE ASSY ME005012	1 ALL		1	
2	PIPE, WATER OUTLET 3164608300	1 ALL		1	
3	PIPE, BY-PASS 3004612400	1 ALL		1	
4	PLUG, TAPER PT1/2 MF665144	2 ALL		1	
5	COVER, THERMOSTAT 3164601800	1 ALL		1	
6	GASKET, WATER OUTLET PIPE 3164600600	4 ALL		1	
7	HOSE, BY-PASS 3164608600	1 ALL		1	
8	CLAMP, HOSE D=30 MS666012	2 ALL		1	
9	BOLT, FLANGE 8X25 MF140227	2 ALL		3 0 8209-	
	BOLT, W/WASHER 8X25 MF241255	2 ALL		2 0 8101-8208	
	BOLT, W/WASHER 8X28 MF241256	2 ALL		1 -8012	
10	CLAMP, HARNESS MH021235	1 ALL		1	
11	GASKET, THERMOSTAT COVER ME005108	1 ALL		2 0 8209-	
	3174620500	1 ALL		1 -8208	
12	NUT, FLANGE 8 MF434104	8 ALL		1	
13	THERMOSTAT 10101	1 ALL		1	

CODE

CODE

030-220A OIL PUMP & GEAR TRAIN



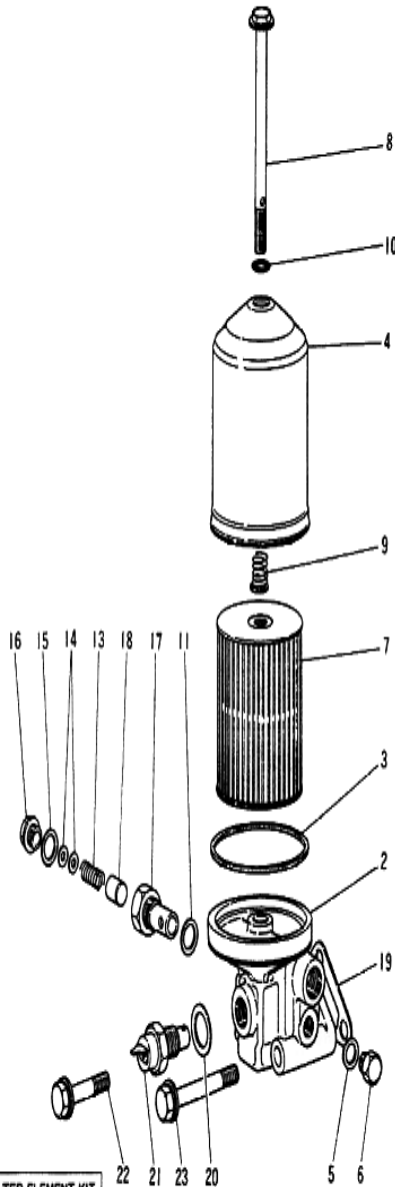
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030-220A OIL PUMP & GEAR TRAIN

発注番号 Key No.	部品名称および記述 Part Name & Description		数量 Qty	適用機種 Models		交換時期 Prod. Date	仕 備 考 Remarks
	パーツ・コード Part Code	部品番号 Part No.		形式 Series			
2-12	OIL PUMP ASSY 3163500030		1	ALL		1	
2	CASE,OIL PUMP 10101 *		1	ALL		1	
3	OIL PUMP SHAFT ASSY 3133511020		1	ALL		1	
7	GEAR,PUMP DRIVE 3133503100		1	ALL		1	
8	PIN 3133503200		1	ALL		1	
9	COVER,OIL PUMP CASE 3133510402		1	ALL		1	
10	STRAINER,OIL 3133611201		1	ALL		1	
11	GASKET 3133612401		1	ALL		1	
12	BOLT,W/WASHER 6X20 MF241227		4	ALL		1	
13	STAY 3163601600		1	ALL		1	
14	BOLT,FLANGE 8X16 MF140223		1	ALL		2 0	8209-
	BOLT,W/WASHER 8X18 MF241252		1	ALL		1	-8208
15	BOLT,FLANGE 8X35 MF140231		1	ALL		2 0	8209-
	BOLT,W/WASHER 8X40 MF244859		1	ALL		1	-8208
16	WASHER,PLAIN 8 MH005006		2	ALL		1	
17	BOLT,JOINT 20X62 MH037232		1	ALL		1	
18	GASKET 20 MF660068		1	ALL		1	
19	NUT,CAP 3133514600		1	ALL		1	
20	SPACER 3163600901		1	ALL		1	

CODE

030-230A OIL FILTER



KIT NAME OIL FILTER ELEMENT KIT
KIT NO. 31340 12030
KEY NO. 3,7,10

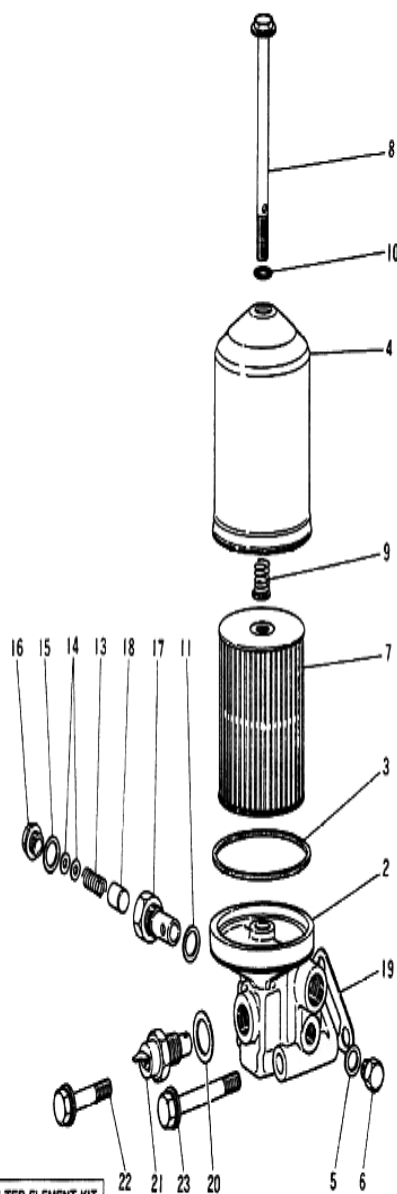
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030-230A OIL FILTER

見出番号 Key No.	部品名称および記述 Part Name & Description		個数 Qty	適用機種 Models	交換時期 Prod. Date	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
2-18	OIL FILTER ASSY ME004004		1 ALL		1	
	OIL FILTER ELEMENT KIT 3134012030		1 ALL		1	
2	HEAD,OIL FILTER 10101	*	1 ALL		1	
3	O-RING,OIL FILTER CASE 3134012600		1 ALL		1	
4	CASE,OIL FILTER 3134012501		1 ALL		1	
5	GASKET 12 MF660034		1 ALL		1	
6	PLUG,DRAIN 3134014700		1 ALL		1	
7	ELEMENT,OIL FILTER 10101	*	1 ALL		1	
8	BOLT,CENTER 3134012402		1 ALL		1	
9	SPRING ASSY 3134011040		1 ALL		1	
10	O-RING 3134011700		1 ALL		1	
11	GASKET,RELIEF VALVE 3134014500		1 ALL		1	
13-18	RELIEF VALVE ASSY ME014810		1 ALL		1	
13	SPRING 3134014400		1 ALL		1	
14	SHIM 3134013900		AR ALL		1	
15	GASKET 3134013800		1 ALL		1	
16	NUT,CAP 3134014300		1 ALL		1	
17	HOUSING 10101	*	1 ALL		1	
18	VALVE,RELIEF 10101	*	1 ALL		1	
19	GASKET 3134003102		1 ALL		1	

CODE

030-230A OIL FILTER



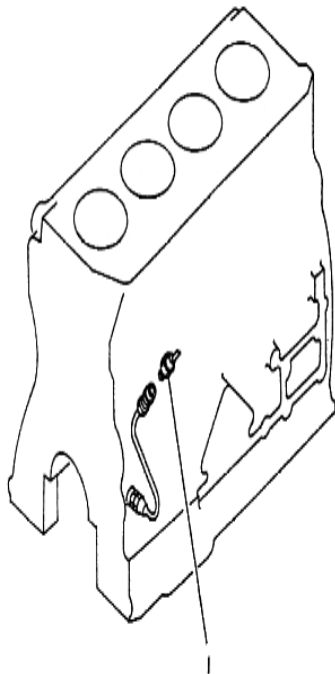
KIT NAME	OIL FILTER ELEMENT KIT
KIT NO.	31340 12030
KEY NO.	3,7,10

EE

030-230A OIL FILTER

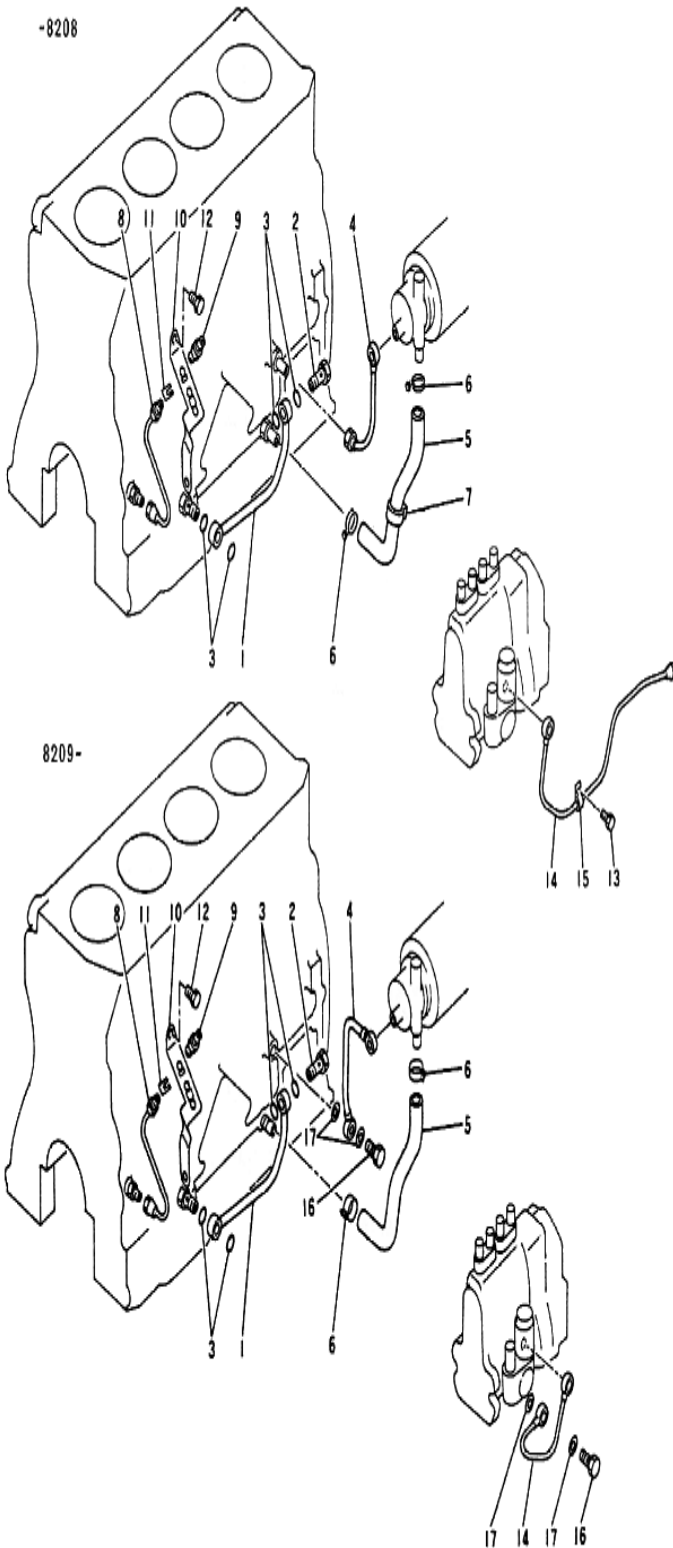
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CODE

CODE

030-280A OIL LINE

-8208



8209-

EE

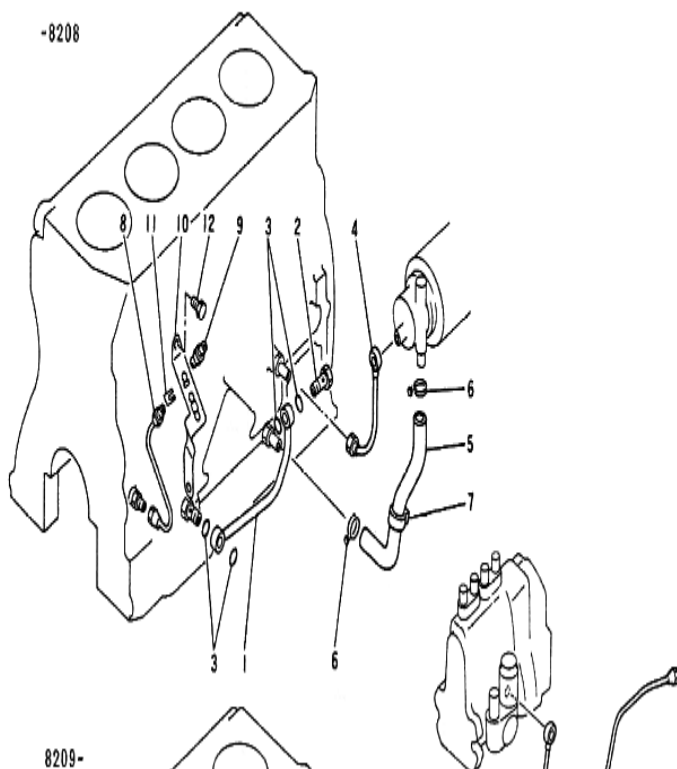
030-280A OIL LINE

見出番号 Key No.	部品名称および記述 Part Name & Description		数量 Q'ty	適用機種 Models Series	X Y Z P H	切替時期 Prod. Date ...より...まで From Up to	注 A B C L	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No						
1	PIPE,OIL	3133610501	1	ALL		1		
2	BOLT,EYE	3173615601	1	ALL		1		
3	O-RING 22	MH035091	4	ALL		1		
4	HOSE,FLEXIBLE L=190	MH032781	1	ALL		2	X	8209-
	HOSE,FLEXIBLE L=250	MH032225	1	ALL		1		-8208
5	HOSE,VAC/PUMP RETERN	ME004108	1	ALL		2	X	8209-
	HOSE,RUBBER	3163603301	1	ALL		1		-8208
6	CLAMP,HOSE D=23	MS660172	2	ALL		2	X	8209-
	CLAMP,HOSE D=30	MF661016	2	ALL		1		-8208
7	PROTECTOR,RUBBER	MH022500	1	ALL		1		-8208
8	PIPE,OIL PRESSURE	ME004093	1	ALL		2	O	8107-
		3163602200	1	ALL		1		-8106
9	CONNECTOR	MH037230	1	ALL		1		
10	BRACKET	3169800100	1	ALL		1		
11	CLIP	4400327500	1	ALL		1		
12	BOLT,FLANGE 8X16	MF140223	1	ALL		2	O	8209-
	BOLT,W/WASHER 8X20	MF241253	1	ALL		1		-8208
13	BOLT,W/WASHER 10X20	MF300841	1	ALL		1		-8208
14	PIPE,OIL INJECTION PUMP	ME004109	1	ALL		3	X	8209-
		ME004091	1	ALL		2	O	8103-8208
		ME004084	1	ALL		1		-8102

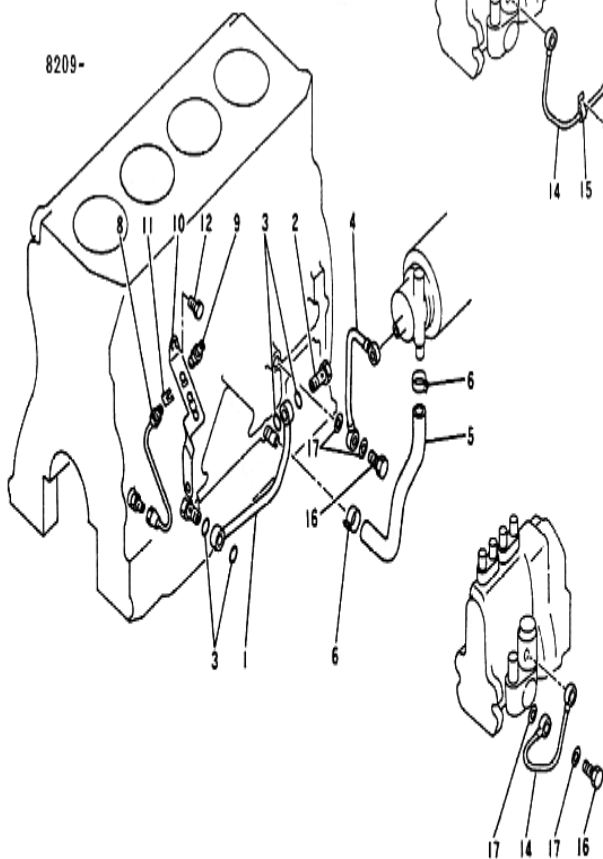
CODE

- 73 -

-8208



8209-

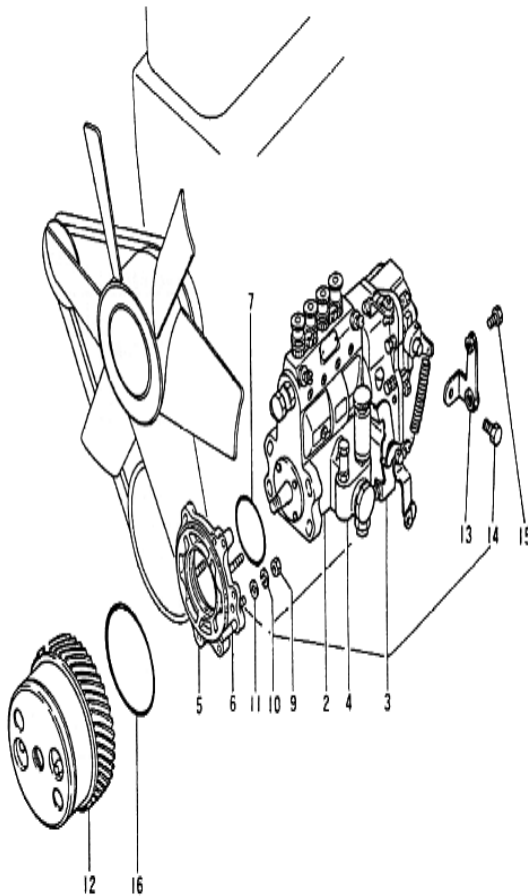


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CODE

040-130A FUEL INJECTION PUMP GENERAL

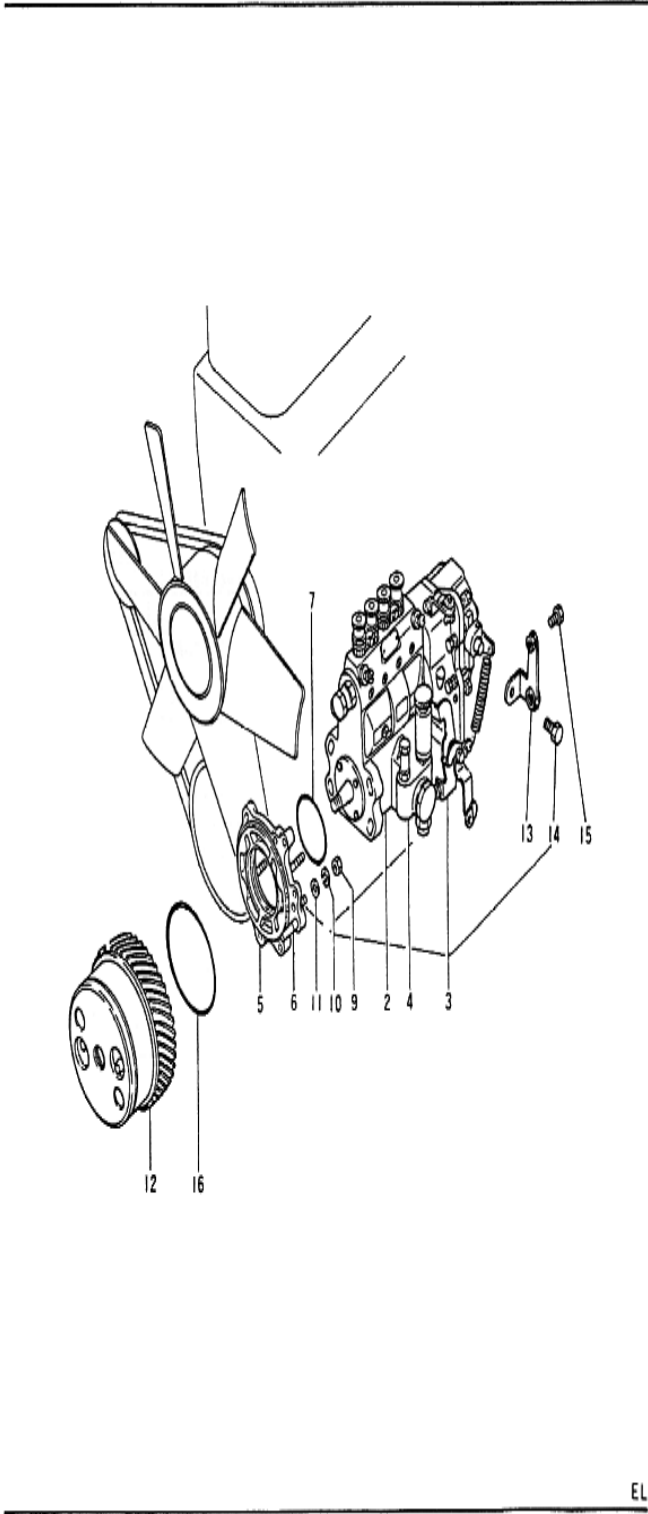


EL

040-130A FUEL INJECTION PUMP GENERAL

見出番号 Key No.	部品名称および記述 Part Name & Description	個数 Qty	適用機種 Models	交換時期 Prod. Date	備考 Remarks
パーツ・コード Part Code	部品番号 Part No.	型式 Series	From	Up to	
2-12	INJ.PUMP GENERAL ASSY ME006154	1 ALL	2 0	8209-	
2-4	INJ.PUMP GENERAL ASSY ME006058	1 ALL	1	-8208	
2	INJECTION PUMP ASSY 10101 *	1 ALL	1		CF.GN. 040-130H
3	GOVERNOR ASSY ME006062	1 ALL	1		CF.GN. 040-130L
4	FEED PUMP ASSY ME006015	1 ALL	1		CF.GN. 040-130R
5-6	FLANGE PLATE ASSY ME006130	1 ALL	2 X	8105-	
	ME006039	1 ALL	1	-8104	
5	PLATE, FLANGE 10101 *	1 ALL	1		
6	BAR, GUIDE ME006031	1 ALL	1		
7	O-RING 64.5 MH035501	1 ALL	2 X	8105-	
	O-RING 67 MH035098	1 ALL	1	-8104	
9	NUT 10 MF430122	4 ALL	1		
10	WASHER, SPRING 10 MF450406	4 ALL	1		
11	WASHER, PLAIN 10 MH005068	4 ALL	1		
12	TIMER ASSY ME006085	1 ALL	1		CF.GN. 040-130P
13	STAY, INJECTION PUMP ME006059	1 ALL	1		
14	BOLT, FLANGE 10X30 MH000707	1 ALL	2 0	8209-	
	BOLT, W/WASHER 10X32 MF300846	1 ALL	1	-8208	
15	BOLT, FLANGE 8X20 MF140225	1 ALL	2 0	8209-	

CODE



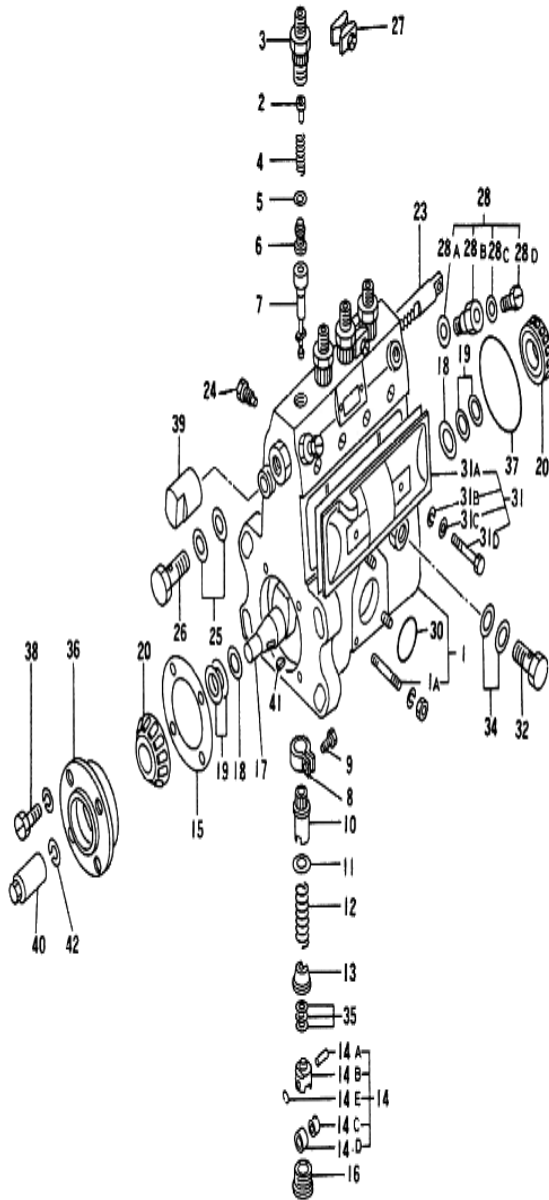
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040-130A FUEL INJECTION PUMP GENERAL

[illegible]

CODE

040-130H INJECTION PUMP



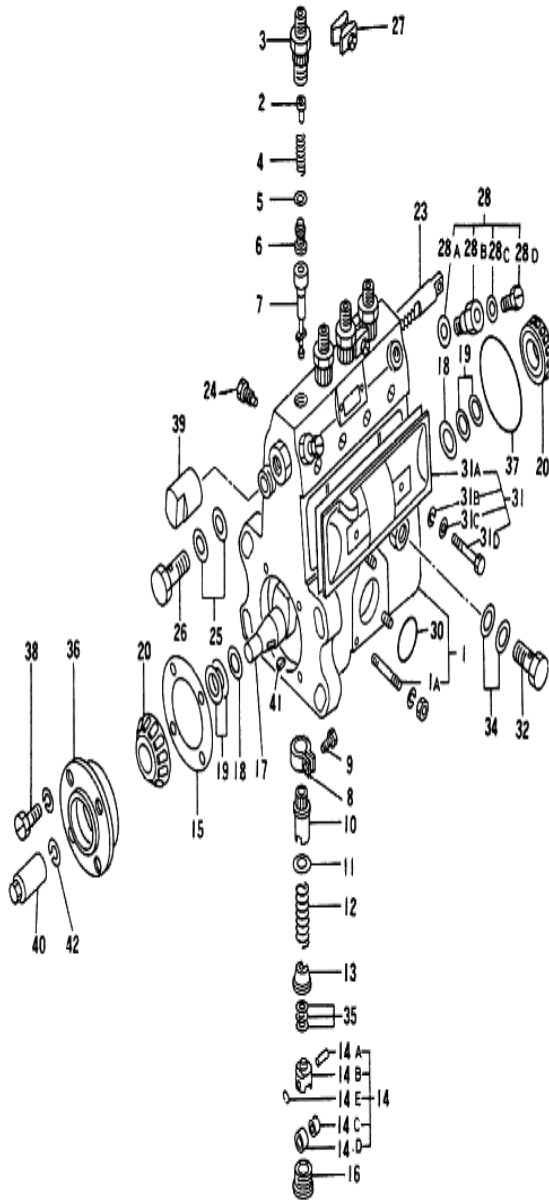
FHF

040-130H INJECTION PUMP

見出番号 Key No.	部品名称および記述 Part Name & Description	数量 Qty	適用機種 Models Series	実 行 期 間 From	切 替 期 間 To	備 考 Remarks
1-38	INJECTION PUMP ASSY 10101	1 ALL		1		ND
1	HOUSING, PUMP 1901100961	1 ALL		1		
1A	STUD 9490430010	3 ALL		1		
2	STOPPER, DELIVERY VALVE 0901330030	4 ALL		1		
3	HOLDER, DELIVERY VALVE 0901310010	4 ALL		1		
4	SPRING, DELIVERY VALVE 0901360200	4 ALL		1		
5	GASKET, DELIVERY VALVE 0901370010	4 ALL		1		
6	VALVE, DELIVERY 0901400021	4 ALL		1		
7	ELEMENT, PUMP 0901501330	4 ALL		1		
8	PINION, CONTROL 0901500010	4 ALL		1		
9	SCREW, CLAMP 0901570010	4 ALL		1		
10	SLEEVE, CONTROL 0901610130	4 ALL		1		
11	SEAT, UPPER SPRING 0901630010	4 ALL		1		
12	SPRING, PLANGER 0901640090	4 ALL		1		
13	SEAT, LOWER SPRING 0901650020	4 ALL		1		
14	TAPPET ASSY 0901700070	4 ALL		1		
14A	PIN, ROLLER 0901760050	4 ALL		1		
14B	BODY, TAPPET 0901690070	4 ALL		1		
14C	BUSHING, ROLLER 0901780030	4 ALL		1		
14D	ROLLER, TAPPET 0901810030	4 ALL		1		

CODE

040-130H INJECTION PUMP



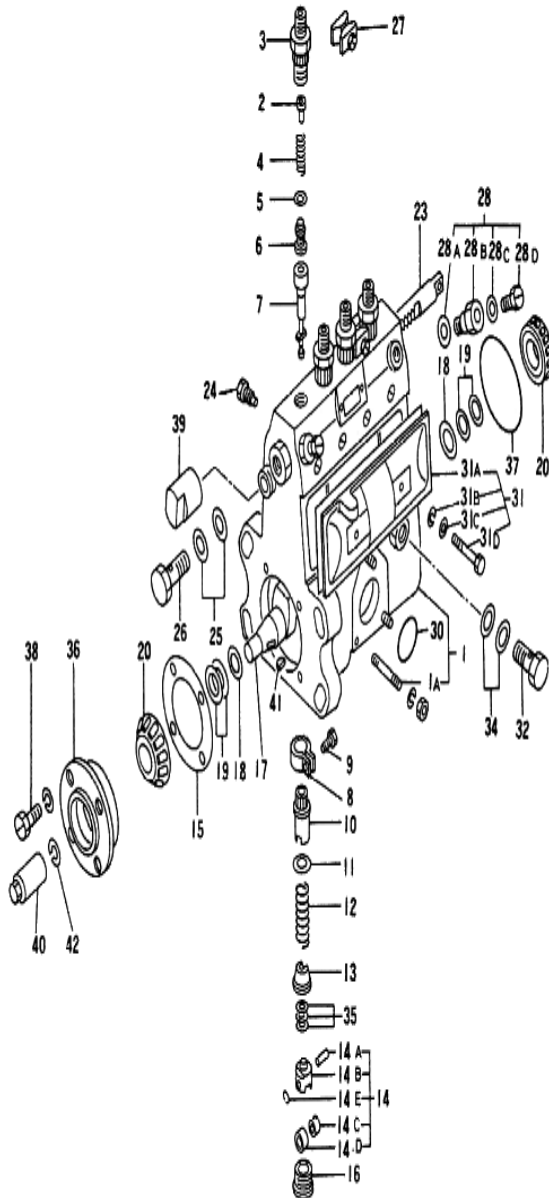
FHF

040-130H INJECTION PUMP

見出番号 Key No.	部品名称および記述 Part Name & Description		適用機種 Models Series	数量 Q'ty	切替時期 Prod. Date From To	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
14E	RING, SNAP	9490700111	4 ALL	1		
15	GASKET, BEARING COVER 1601100	0902060010	1 ALL	1		
16	PLUG, SCREW 1601100	0901890060	4 ALL	1		
17	CAMSHAFT	0901910081	1 ALL	1		
18	RING, ADJUST	0901930020	2 ALL	1		
19	PLATE, SHIM T=0.1 0901940010		C ALL	1		
	PLATE, SHIM T=0.12 0901940020		C ALL	1		
	PLATE, SHIM T=0.14 0901940030		C ALL	1		
	PLATE, SHIM T=0.16 0901940040		C ALL	1		
	PLATE, SHIM T=0.18 0901940050		C ALL	1		
	PLATE, SHIM T=0.5 0901940060		C ALL	1		
20	BEARING, ROLLER 9491010121		2 ALL	1		
23	RACK, CONTROL 0902120020		1 ALL	1		
24	SCREW, RACK GUIDE 0902150010		1 ALL	1		
25	WASHER 0902220070		2 ALL	1		
26	SCREW, HOLLOW 2000100	9491800310	1 ALL	1		
27	PLATE, LOCK 0902300031		2 ALL	1		
28	BLEEDER ASSY, AIR 1601110	0902400010	2 ALL	1		
28A	WASHER, NIPPLE 0902410010		2 ALL	1		
28B	NIPPLE, AIR BLEEDER 0902420010		2 ALL	1		

CODE

040-130H INJECTION PUMP



FHF

040-130H INJECTION PUMP

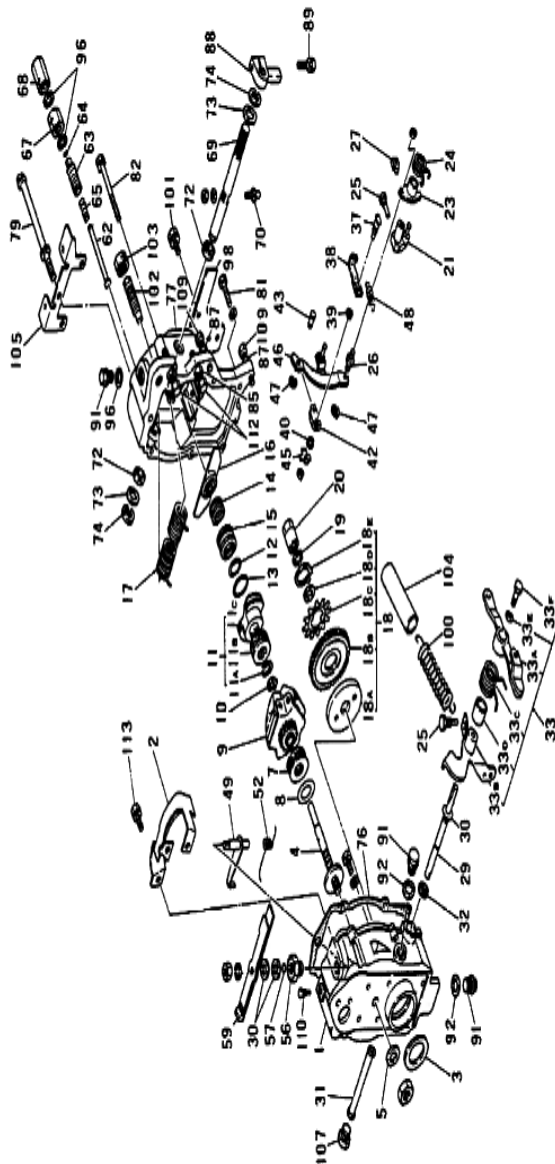
見出し Key No.	部品名称および記述 Part Name & Description	数量 Q'ty	適用機種 Models	生産 C/P	切替時期 Prod. Date	仕 向 先 Remarks
Part Code	Part No.	型式 Series			From Up to	
28C	PACKING 0902430030	2 ALL		1		
28D	SCREW, AID BLEEDER 0902440010	2 ALL		1		
30	O-RING 9491400380	1 ALL		1		
31	COVER ASSY 0902701090	1 ALL		1		
31A	PLATE, COVER 0902600230	1 ALL		1		
31B	WASHER, SNAP 9490710190	2 ALL		1		
31C	PACKING 0902430030	2 ALL		1		
31D	SCREW 1601100 0902760020	2 ALL		1		
32	SCREW, HOLLOW 9491800060	1 ALL		1		
34	WASHER, NIPPLE 0902510010	2 ALL		1		
35	PLATE, SHIM T=0.6 0903110010	C ALL		1		
	PLATE, SHIM T=0.7 0903110020	C ALL		1		
	PLATE, SHIM T=0.8 0903110030	C ALL		1		
	PLATE, SHIM T=0.9 0903110040	C ALL		1		
	PLATE, SHIM T=1.0 0903110050	C ALL		1		
	PLATE, SHIM T=1.1 0903110060	C ALL		1		
	PLATE, SHIM T=1.2 0903110070	C ALL		1		
	PLATE, SHIM T=1.3 0903110080	C ALL		1		
	PLATE, SHIM T=1.4 0903110090	C ALL		1		
	PLATE, SHIM T=0.1 0903110100	C ALL		1		

CODE

[illegible]

CODE

040-130L GOVERNOR



FLI

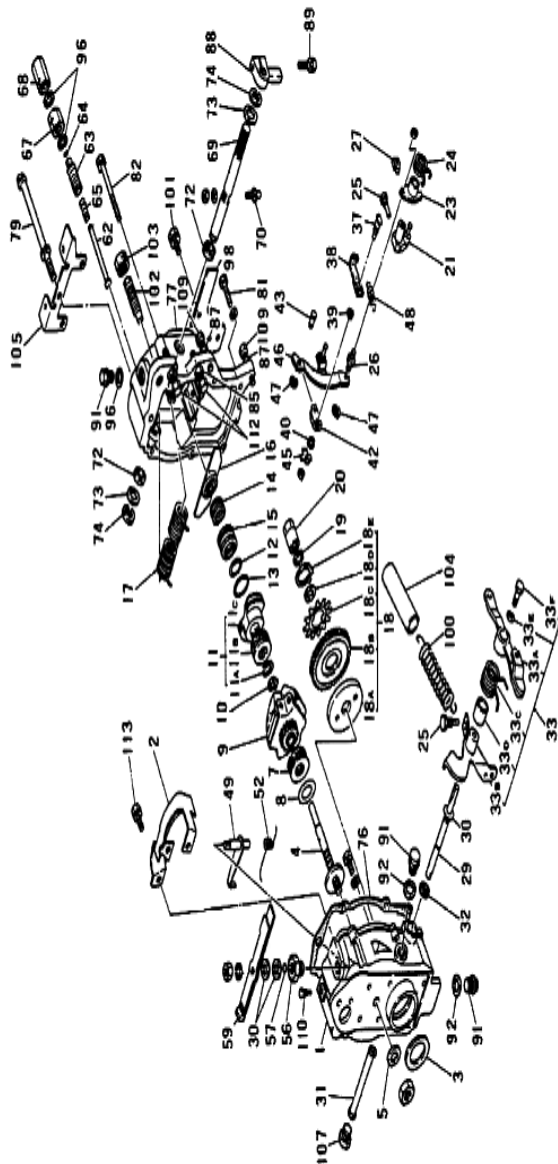
040-130L GOVERNOR

見出番号 Key No.	部品名称および記述 Part Name & Description	価 格 Q u a n t i t y	適用機種 Models	交換時期 Prod. Date	備 考 Remarks
パーツ・コード Part Code	部品番号 Part No.	型式 Series		…より…まで From Up to	
1-113	GOVERNOR ASSY ME006062	1 ALL		1	N D
1	HOUSING, GOVERNOR 1620100 0908100071	1 ALL		1	
2	GUIDE, OIL 0910200030	1 ALL		1	
3	WASHER, PLATE 1620100 9490115270	1 ALL		1	
4	SHAFT, GOVERNOR 0908240010	1 ALL		1	
5	WASHER 9490110330	1 ALL		1	
7	BEARING, BALL 9491000801	1 ALL		1	
8	WASHER, PLATE 1620100 9490133110	AR ALL		1	
9	FLYWEIGHT ASSY 0908400080	1 ALL		1	
10	RING, SNAP 9055711000	1 ALL		1	
11	SLEEVE ASSY, WEIGHT 0908600091	1 ALL		1	
11A	RING, SNAP 9490720590	1 ALL		1	
11B	BEARING, BALL 9491000801	1 ALL		1	
11C	SLEEVE 0908590031	1 ALL		1	
12	WASHER, PLATE T=0.1 9490133130	AR ALL		1	
13	WASHER, PLATE T=0.1 9490133140	C ALL		1	
	WASHER, PLATE 9490133660	C ALL		1	
14	SPRING, GOVERNOR 0909180460	1 ALL		1	
15	SPRING, GOVERNOR 0909180651	1 ALL		1	
16	SEAT, SPRING 0908750034	1 ALL		1	

CODE

040-130L GOVERNOR

040-130L GOVERNOR



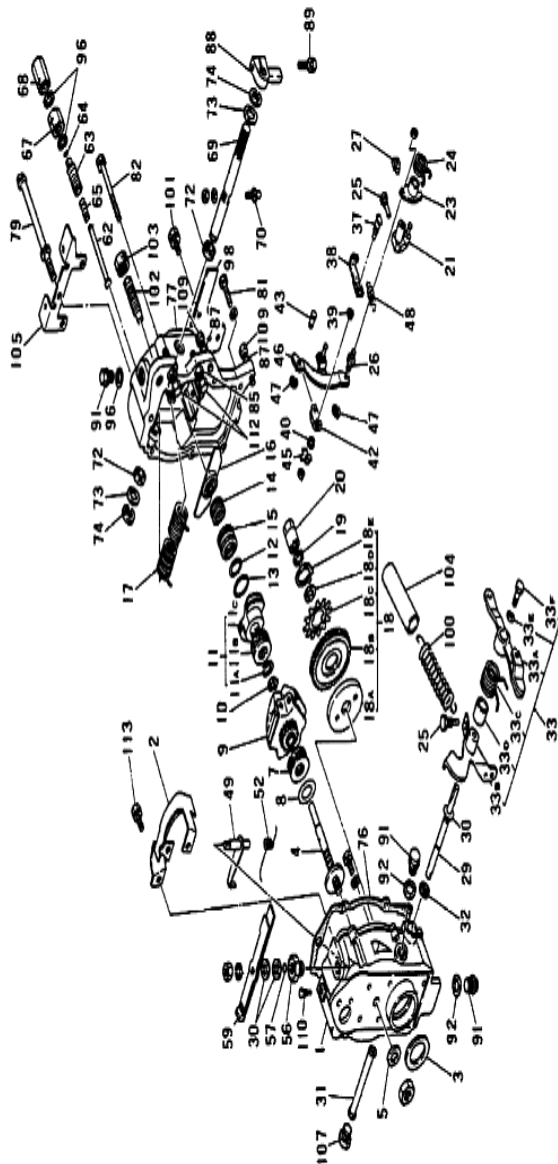
FLI

見出番号 Key No.	部品名称および記述 Part Name & Description		適用機種 Models 型式 Series	切替時期 Prod Date …より…まで From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.			
17	SPRING, CONTROL	0909920620	1 ALL	1	
18	GEAR ASSY	0909740010	1 ALL	1	
18A	BUSHING, CAMSHAFT	0908410040	1 ALL	1	
18B	GEAR, GOVERNOR	0909780040	1 ALL	1	
18C	DISC, SLIP	0908720010	1 ALL	1	
18D	PLATE, SHIM	9490132850	AR ALL	1	
18E	CIRCLIP	905572100	1 ALL	1	
19	WASHER, SPRING	9490150490	1 ALL	1	
20	NUT	0908440020	1 ALL	1	
21	ARM	0911590010	1 ALL	1	
23	LEVER, SUPPORT	1620100 0910340090	1 ALL	1	
24	SPRING, SAFETY	0910790051	1 ALL	1	
25	BOLT, LEVER	0905530020	1 ALL	1	
26	BOLT, CONNECTING	0910780010	1 ALL	1	
27	WASHER, LOCK	1620100 0914030070	1 ALL	1	
29	SHAFT	0910350160	1 ALL	1	
30	WASHER, PLATE T=0.5	9490133760	C ALL	1	
	WASHER, PLATE T=1.0	9490133770	C ALL	1	
	WASHER, PLATE T=0.1	9490133780	C ALL	1	
	WASHER, PLATE T=0.2	9490133790	C ALL	1	

CODE

040-130L GOVERNOR

040-130L GOVERNOR

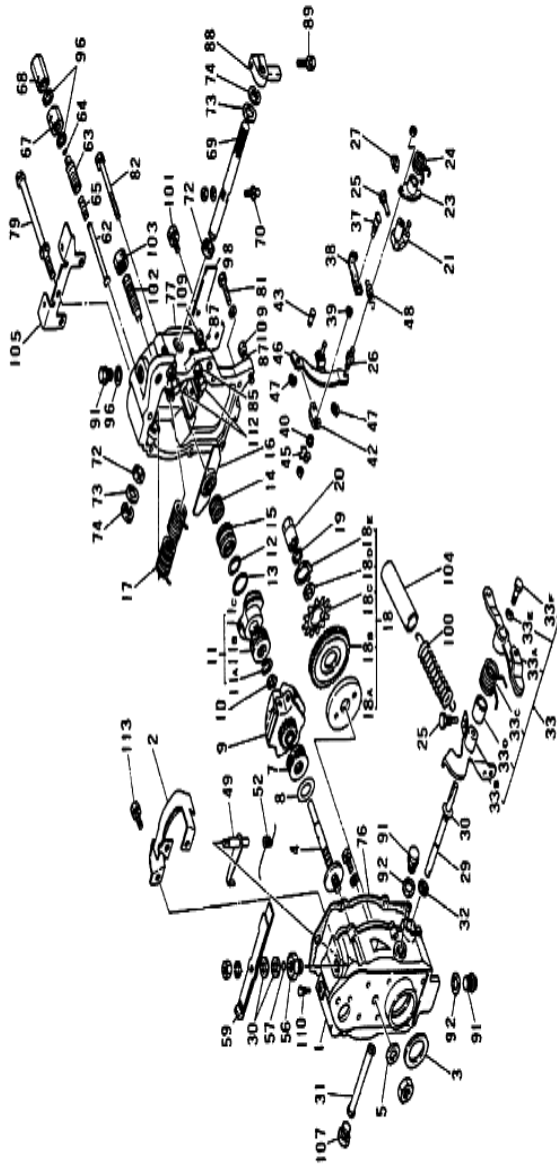


FLI

見出番号 Key No.	部品名称および記述 Part Name & Description		個数 Qty	適用機種 Models Series	生産 C/P M	切替時期 Prod Date From Up to	仕 向 A/P L	備 考 Remarks
	パーツ・コード Part Code	部品番号 Part No.						
17	SPRING, CONTROL	0909920620	1	ALL		1		
18	GEAR ASSY	0909740010	1	ALL		1		
18A	BUSHING, CAMSHAFT	0908410040	1	ALL		1		
18B	GEAR, GOVERNOR	0909780040	1	ALL		1		
18C	DISC, SLIP	0908720010	1	ALL		1		
18D	PLATE, SHIM	9490132850	AR	ALL		1		
18E	CIRCLIP	905572100	1	ALL		1		
19	WASHER, SPRING	9490150490	1	ALL		1		
20	NUT	0908440020	1	ALL		1		
21	ARM	0911590010	1	ALL		1		
23	LEVER, SUPPORT	1620100 0910340090	1	ALL		1		
24	SPRING, SAFETY	0910790051	1	ALL		1		
25	BOLT, LEVER	0905530020	1	ALL		1		
26	BOLT, CONNECTING	0910780010	1	ALL		1		
27	WASHER, LOCK	1620100 0914030070	1	ALL		1		
29	SHAFT	0910350160	1	ALL		1		
30	WASHER, PLATE T=0.5	9490133760	C	ALL		1		
	WASHER, PLATE T=1.0	9490133770	C	ALL		1		
	WASHER, PLATE T=0.1	9490133780	C	ALL		1		
	WASHER, PLATE T=0.2	9490133790	C	ALL		1		

CODE

040-130L GOVERNOR



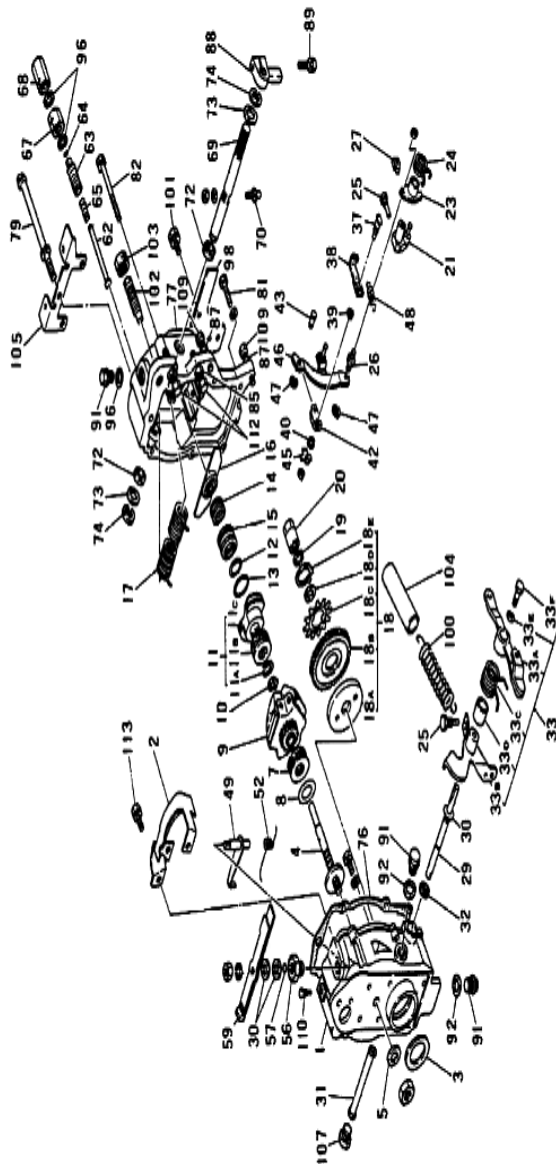
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見出番号 Key No.	部品名称および記述 Part Name & Description		個数 Q.t.y	適用機種 Models 型式 Series	交換時期 C/P M/P	切替時期 Prod. Date		備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				…より From	…まで Up to	
49	ARM 1620100	0911590831	1	ALL		1		
52	SPRING, RETURN	0910420191	1	ALL		1		
56	BUSHING, BEARING 1620100	0910160151	1	ALL		1		
57	O-RING 1620100	9080110080	1	ALL		1		
59	LEVER, STOP	0910900430	1	ALL		1		
62	ADAPTER	0909190100	1	ALL		1		
63	CAPSULE, ADAPTER 0909150020	0909150020	1	ALL		1		
64	O-RING	9080110030	1	ALL		1		
65	SPRING, IDLE	0900630070	1	ALL		1		
67	NUT	9490530180	1	ALL		1		
68	NUT, CAP	0910310030	1	ALL		1		
69	SHAFT	0910690061	1	ALL		1		
70	SCREW, STOP	0911810070	1	ALL		1		
72	SEAL, OIL	9491500710	2	ALL		1		
73	WASHER 1620100	9490113570	2	ALL		1		
74	E-RING	9057710008	2	ALL		1		
76	GASKET	0908230052	1	ALL		1		
77	COVER, GOVERNOR	0910100410	1	ALL		1		
79	SCREW	9490410790	1	ALL		1		
81	BOLT, W/WASHER	9141806251	4	ALL		1		

CODE

040-130L GOVERNOR

040-130L GOVERNOR

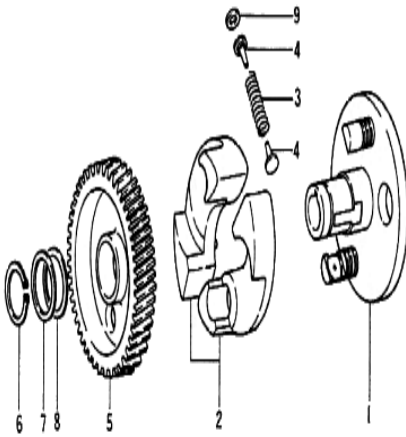


FLI

見出番号 Key No.	部品名称および記述 Part Name & Description		適用機種 Models 型式 Series	生産 年 月 日 From	切替時期 Prod. Date ...より...まで From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
82	BOLT, W/WASHER	9490470930	2 ALL	1		
85	NUT	9480530051	2 ALL	1		
87	NUT, LOCK	1620100 0963420010	2 ALL	1		
88	LEVER, ADJUSTING	0910710500	1 ALL	1		
89	BOLT, W/WASHER	1620100 9490471190	1 ALL	1		
91	PLUG, SCREW	0911670031	3 ALL	1		
92	WASHER	0902220060	2 ALL	1		
96	WASHER	0902410010	3 ALL	1		
98	SUPPORTER, PUMP	0911910060	1 ALL	1		
100	SPRING, RETURN	0910420122	1 ALL	1		
101	BOLT, W/WASHER	9490470620	3 ALL	1		
102	CAPSULE	0905610051	1 ALL	1		
103	NUT	9490530170	1 ALL	1		
104	TUBE, RUBBER	9493301280	1 ALL	1		
105	BRACKET, STOP WIRE	0906910541	1 ALL	1		
107	BUSHING, BEARING	0910160091	1 ALL	1		
109	BOLT, W/WASHER	9490450050	2 ALL	1		
110	SCREW, STOP	0911660040	1 ALL	1		
112	STOPPER	0908210050	2 ALL	1		
113	BOLT, W/WASHER	9490470620	6 ALL	1		

CODE

AUTOMATIC TIMER

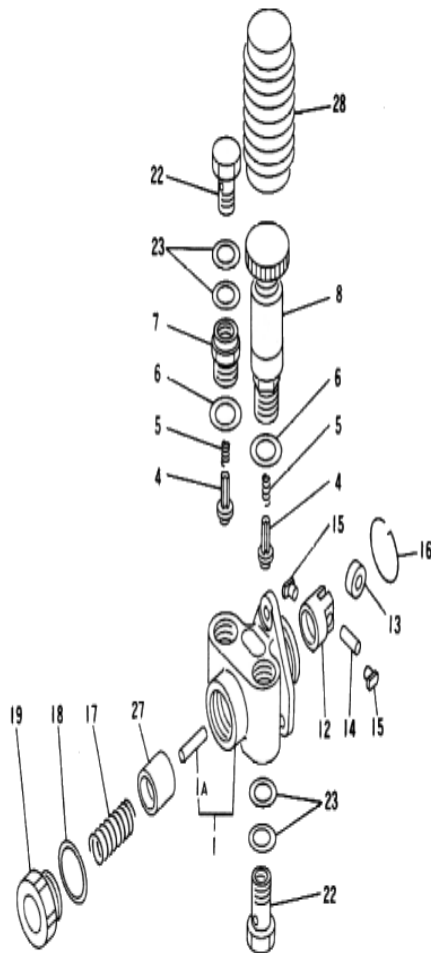


AUTOMATIC TIMER

見出番号 Key No.	部 品 名 称 お よ び 記 述 Part Name & Description		個 数 Q t y	適 用 機 種 Models 型式 Series	下 付 部 品 名 称 Part Name	切 換 時 期 Prod. Date		注 向 A P L	備 考 Remarks
	パ ー ツ ・ コ ー ド Part Code	部 品 番 号 Part No.				…より…まで From Up to			
1-9	TIMER ASSY	ME06085	1	ALL	1				NO
1	HUB ASSY	0918100860	1	ALL	1				
2	WEIGHT SUB ASSY	0918360260	2	ALL	1				
3	SPRING,TIMER	0918191150	2	ALL	1				
4	SEAT,SPRING	0918170050	4	ALL	1				
5	GEAR,DRIVE	0918500061	1	ALL	1				
6	RING,SEAT SNAP	9055728000	1	ALL	1				
7	WASHER,PLATE T=1.0	9490132770	1	ALL	1				
8	WASHER,PLATE	9490132960	C	ALL	1				
	WASHER,PLATE T=0.1	9490132950	C	ALL	1				
9	WASHER,PLATE T=0.1	1635100 9490131960	C	ALL	1				
	WASHER,PLATE T=0.2	1635100 9490131970	C	ALL	1				
	WASHER,PLATE T=0.5	1635100 9490131980	C	ALL	1				
	WASHER,PLATE T=1.0	9490131990	C	ALL	1				
	WASHER,PLATE T=0.3	9490131480	C	ALL	1				

CODE

040-130R FUEL FEED PUMP



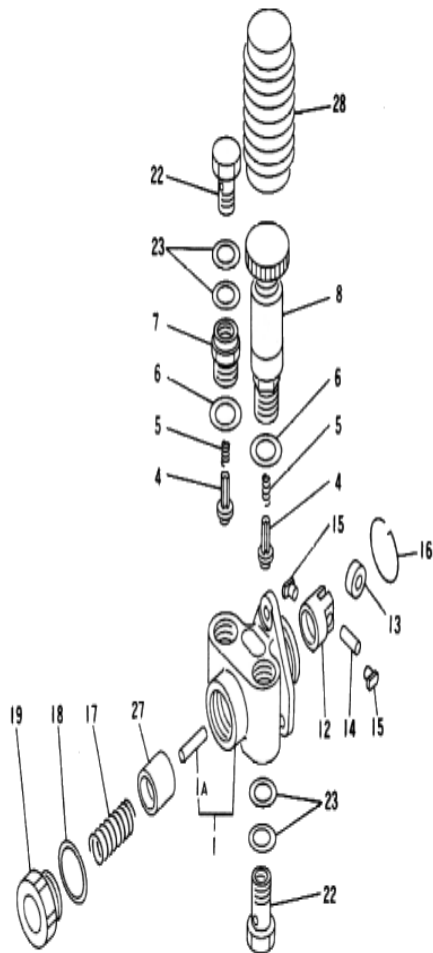
FRC

040-130R FUEL FEED PUMP

見出番号 Key No.	部品名称および記述 Part Name & Description	数量 Qty	適用機種 Models Type Series	実装 C/H/P	切替時期 Prod. Date From Up to	備考 Remarks
1-28	FUEL FEED PUMP ASSY ME006015	1 ALL		1		NO
1	HOUSING, PUMP 2000110 0921200161	1 ALL		1		
1A	ROD, PUSH; BLUE 0921680010	C ALL		1		
	ROD, PUSH; RED 0921680030	C ALL		1		
	ROD, PUSH; YELLOW 0921680040	C ALL		1		
	ROD, PUSH; GREEN 0921680050	C ALL		1		
	ROD, PUSH; WHITE 0921680060	C ALL		1		
	ROD, PUSH; BROWN 0921680070	C ALL		1		
4	VALVE, CHECK 0921210011	2 ALL		1		
5	SPRING, CHECK VALVE 0921240010	2 ALL		1		
6	GASKET, PLUG 0921250010	2 ALL		1		
7	SUPPORT, VALVE 0921270010	1 ALL		1		
8	PUMP, PRIMING 0921300130	1 ALL		1		
12	TAPPET, FEED PUMP 0921740030	1 ALL		1		
13	ROLLER, TAPPET 0921760010	1 ALL		1		
14	PIN, ROLLER 0921780010	1 ALL		1		
15	BLOCK, SLIDING 2000100 0921790050	2 ALL		1		
16	RING, SNAP 9490720940	1 ALL		1		
17	SPRING, PISTON 0921820020	1 ALL		1		
18	WASHER, PLATE 9490181240	1 ALL		1		

CODE

040-130R FUEL FEED PUMP



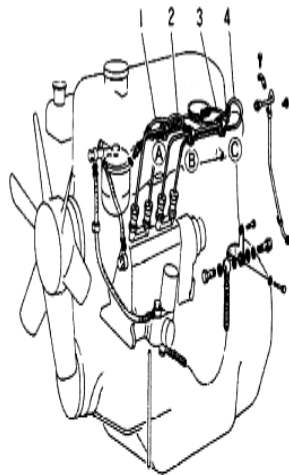
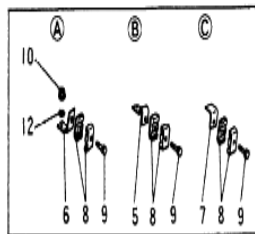
FRC

040-130R FUEL FEED PUMP

見出番号 Key No.	部品名称および記述 Part Name & Description		個数 Q'ty	適用機種 Models Series	実 際 使 用 機 種 H P	切 換 期 間 From To	切 換 時 期 Prod. Date From Up to	備 考 Remarks
	パート・コード Part Code	部品番号 Part No.						
19	PLUG, CHAMBER	0921840021	1	ALL	1			
22	SCREW, HOLLOW	2000100 9491800310	2	ALL	1			
23	WASHER, UNION	0902220070	4	ALL	1			
27	PISTON; BLUE	0921710010	C	ALL	1			
	PISTON; RED	0921710020	C	ALL	1			
	PISTON; YELLOW	2000100 0921710030	C	ALL	1			
	PISTON; GREEN	0921710040	C	ALL	1			
	PISTON; WHITE	0921710050	C	ALL	1			
28	COVER, PRIMING PUMP	0900610011	1	ALL	1			

CODE

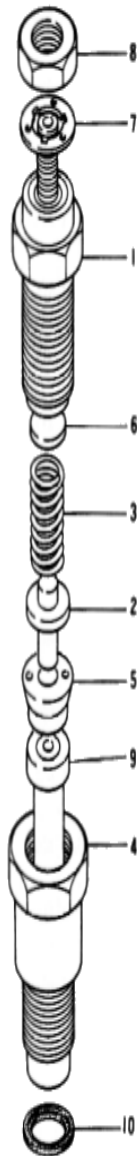
040-140A FUEL INJECTION PIPE



040-140A FUEL INJECTION PIPE

Key No.	部品名称および記述 Part Name & Description		数量 Qty	適用機種 Models 型式 Series	交換時期 Prod. Date From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
1	PIPE, INJECTION NO.1	3166102600	1 ALL		1	
2	PIPE, INJECTION NO.2	3166102700	1 ALL		1	
3	PIPE, INJECTION NO.3	3166102800	1 ALL		1	
4	PIPE, INJECTION NO.4	3166102900	1 ALL		1	
	PIPE, INJECTION STRAIGHT	3166109100	1 ALL		1	
5	STAY, A	3136113601	1 ALL		1	
6	STAY	MH023220	1 ALL		1	
7	STAY, C	3136113400	1 ALL		1	
8	CLAMP 20305**	MH020258	6 ALL		1	
9	BOLT, FLANGE 6X25	MF140009	3 ALL		2 0 6209-	
	BOLT, W/WASHER 6X25	MF240029	3 ALL		1	-8208
10	NUT, FLANGE 8	MF434104	4 ALL		2 0 6108-	
	NUT 8	MF430121	4 ALL		1	-8107
	WASHER, SPRING 8	MF450405	4 ALL		1	-8107
12	WASHER, PLAIN 8	MF450005	2 ALL		1	

040-160A FUEL INJECTION NOZZLE



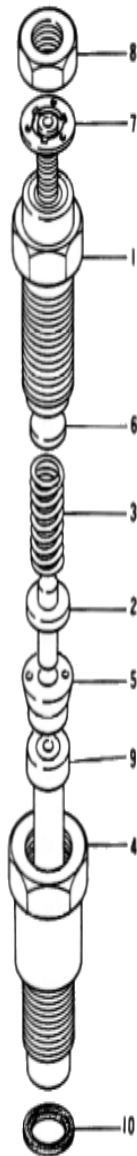
ED

040-160A FUEL INJECTION NOZZLE

発注番号 Key No.	部品名称および記述 Part Name & Description	数量 Qty	適用機種 Models Series	変更時期 Prod. Date	備考 Remarks
パーツ・コード Part Code	部品番号 Part No.			…より…まで From Up to	
1-9	NOZZLE ASSY ME016506	4 ALL		1	NO
1-8	NOZZLE HOLDER ASSY ME016507	4 ALL		1	
1	HOLDER BODY SUB ASSY 0931101830	4 ALL		1	
2	PIN, PRESSURE 0931210030	4 ALL		1	
3	SPRING, PRESSURE 0931270020	4 ALL		1	
4	NUT, RETAINING 0931640420	4 ALL		1	
5	PIECE, DISTANCE 0931740010	4 ALL		1	
6	WASHER T=1.00 0931750010	C ALL		1	
	WASHER T=1.05 0931750020	C ALL		1	
	WASHER T=1.10 0931750030	C ALL		1	
	WASHER T=1.15 0931750040	C ALL		1	
	WASHER T=1.20 0931750050	C ALL		1	
	WASHER T=1.25 0931750060	C ALL		1	
	WASHER T=1.30 0931750070	C ALL		1	
	WASHER T=1.35 0931750080	C ALL		1	
	WASHER T=1.40 0931750090	C ALL		1	
	WASHER T=1.45 0931750100	C ALL		1	
	WASHER T=1.50 0931750110	C ALL		1	
	WASHER T=1.55 0931750120	C ALL		1	
	WASHER T=1.60 0931750130	C ALL		1	

CODE

040-160A FUEL INJECTION NOZZLE



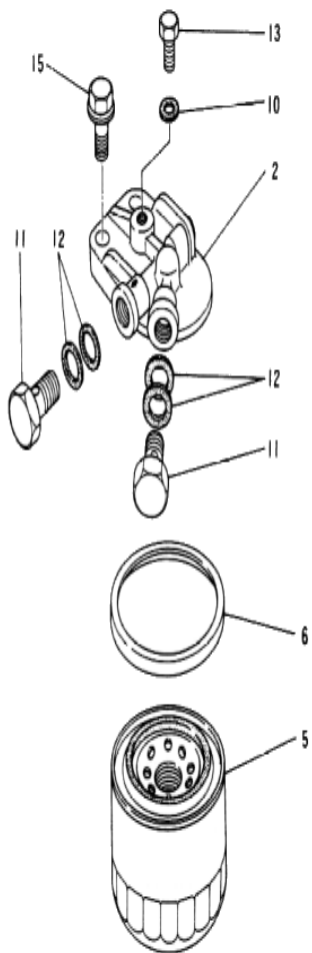
ED

040-160A FUEL INJECTION NOZZLE

凡三番号 Key No.	部品名称および記述 Part Name & Description		個数 Q t y	適用機種 Models	工数 C / H	切替時期 Prod. Date	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				…より…まで From Up to	
	WASHER T=1.65	0931750140	C	ALL	1		
	WASHER T=1.70	0931750150	C	ALL	1		
	WASHER T=1.75	0931750160	C	ALL	1		
	WASHER T=1.80	0931750170	C	ALL	1		
	WASHER T=1.85	0931750180	C	ALL	1		
	WASHER T=1.90	0931750190	C	ALL	1		
	WASHER T=1.95	0931750200	C	ALL	1		
7	WASHER	0932450110	4	ALL	1		
8	NUT	9490502480	4	ALL	1		
9	TIP, NOZZLE 1651100	ME023682	4	ALL	1		
10	GASKET, NOZZLE	ME001017	4	ALL	1		

CODE

040-190A FUEL FILTER



EC

040-190A FUEL FILTER

[illegible]

CODE

CODE

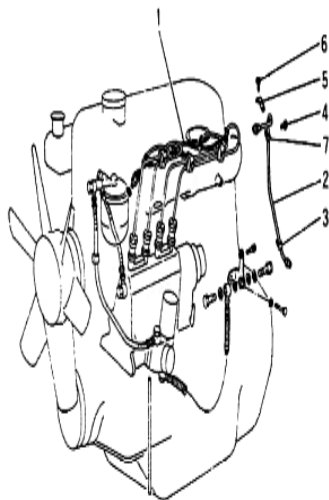
This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows:

- 1**: A small cylindrical pin or bolt.
- 2**: A small cylindrical pin or bolt.
- 3**: A small cylindrical pin or bolt.
- 4**: A small cylindrical pin or bolt.
- 5**: A large, curved metal bracket or housing.
- 6**: A small cylindrical pin or bolt.
- 7**: A small cylindrical pin or bolt.
- 8**: A small cylindrical pin or bolt.
- 9**: A small cylindrical pin or bolt.
- 10**: A small cylindrical pin or bolt.

The diagram illustrates the relative positions and assembly sequence of these parts. Part 5 is the main structural component. Parts 1, 2, 3, 4, 6, 7, 8, 9, and 10 are fasteners or pins that secure various sub-assemblies to part 5. A separate sub-assembly is shown at the bottom left, consisting of a cylindrical component with a flange and a bracket, which is also secured by pins 1, 2, 3, 4, 6, 7, 8, 9, and 10.

[illegible]

040-800A FUEL RETURN SYSTEM



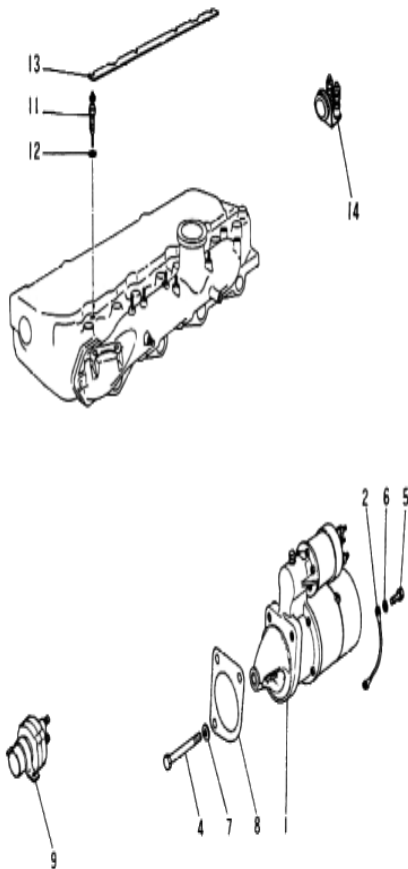
EE

040-800A FUEL RETURN SYSTEM

見出番号	部 品 名 称 お よ び 記 述 Part Name & Description		個 数 Q t y	適 用 機 種 Models		切 換 時 期 Prod. Date From To	備 考 Remarks
	パ ー ツ ・ コ ー ド Part Code	部 品 番 号 Part No.		型 式 Series			
1	PIPE, FUEL LEAK-OFF ME006111		1 ALL		2 0	8103-	
	ME006001		1 ALL		1	-8102	
2	PIPE, FUEL RETURN ME006116		1 ALL		2 0	8103-	
	ME006005		1 ALL		1	-8102	
3	CLIP MH020255		1 ALL		1		
4	BOLT, FLANGE 6X12 MF140003		1 ALL		2 0	8209-	
	BOLT, W/WASHER 6X10 MF240022		1 ALL		1	-8208	
5	STAY 3136114500		1 ALL		1		
6	BOLT, W/WASHER 8X16 MF243649		1 ALL		1		
7	CLIP D=6.4 MH020429		1 ALL		1		

CODE

050-110A STARTER GENERAL

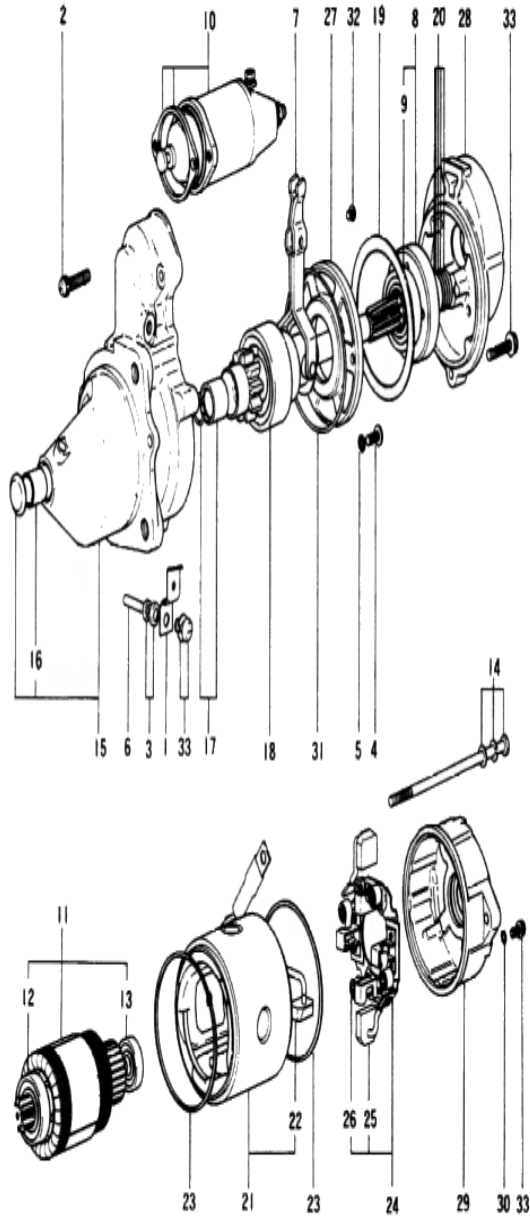


050-110A STARTER GENERAL

部品番号 Part No.	部品名称および記述 Part Name & Description	数量 Qty	適用機種 Models	切替時期 Prod. Date	備考 Remarks
Key No.	パーツ・コード Part Code	部品番号 Part No.	型式 Series	From	Up to
1	STARTER ASSY	ME007450	1 ALL	1	
2	STRAP, EARTH	0304260220	1 ALL	1	
4	BOLT	3136601202	3 ALL	1	
5	BOLT, FLANGE 10X16	MH000706	1 ALL	2 0	8209-
	BOLT, W/ WASHER 10X20	MF300841	1 ALL	1	-8208
6	WASHER, TOOTH 10	MF450806	1 ALL	1	
7	WASHER, SPRING 12	MF450407	3 ALL	1	
8	GASKET, STARTER	ME007443	1 ALL	1	
9	RELAY, STARTER	ME067684	1 ALL	1	
11	PLUG, GLOW	ME007547	4 ALL	2 0	8209-
		3166602109	4 ALL	1	-8208
12	GASKET, GLOW PLUG	3130113200	4 ALL	1	
13	PLATE, CONNECTION	3136604200	1 ALL	1	
14	INDICATOR, GLOW PLUG	3166602400	1 ALL	1	

CODE

050-110H STARTER



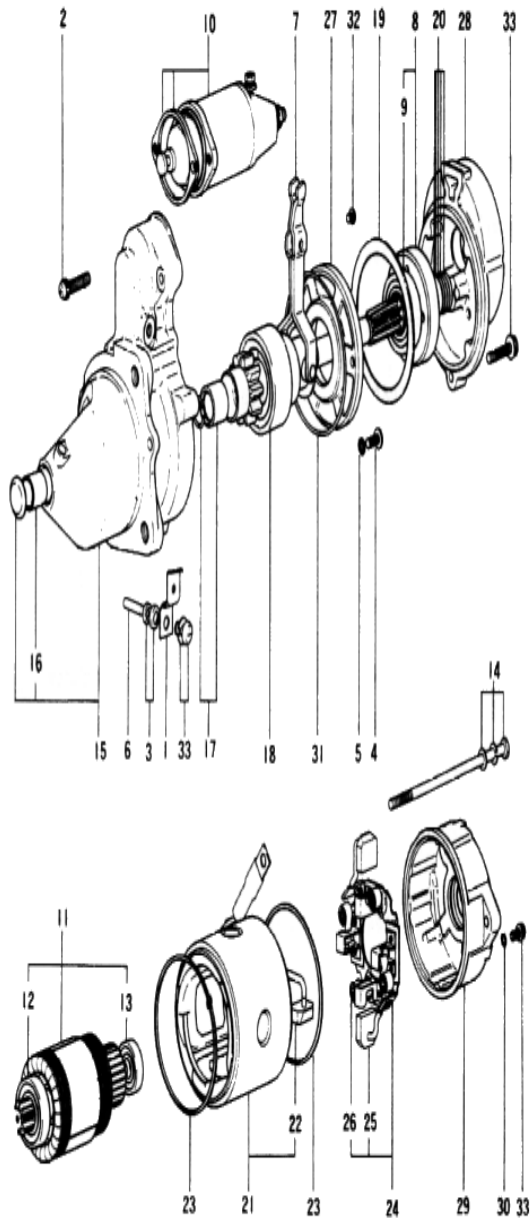
FHH

050-110H STARTER

見出し番号 Key No.	部品名称および記述 Part Name & Description	数量 QTY	適用機種 Models	変更 C/P/H	切替時期 Prod. Date ...より...まで From Up to	備考 Remarks
バリエーション Part Code	部品番号 Part No.	型式 Series				
1-33	STARTER ASSY 24V-4.5KW ME007450	1 ALL		1		M.E.C
1	CLAMP, LEAD M984D60801	1 ALL		1		
2	SCREW, W/WASHER 6X40 S054S00561	2 ALL		1		
3	PACKING SET M578X04471	1 ALL		1		
4	SCREW 6X16 M402D00401	2 ALL		1		
5	WASHER, SEAL S896P10601	2 ALL		1		
6	PIN M984D01001	1 ALL		1		
7	LEVER M864C06871	1 ALL		1		
8	GEAR SHAFT ASSY M357X60771	1 ALL		1		
9	BEARING S930P10201	1 ALL		1		
10	SWITCH ASSY M371X20471	1 ALL		1		
11	ARMATURE M106X27272	1 ALL		1		
12	BEARING S930P10101	1 ALL		1		
13	BEARING 80201C0 S930P28001	1 ALL		1		
14	BOLT SET M981X73371	1 ALL		1		
15	BRACKET ASSY, FR. M641X59371	1 ALL		1		
16	BEARING, FRONT 8020100 M410D11771	1 ALL		1		
17	STOPER SET 8020100 M385X03071	1 ALL		1		
18	CLUTCH, OVERRUNNING M191763971	1 ALL		1		
19	PACKING M578D19001	1 ALL		1		

CODE

050-110H STARTER



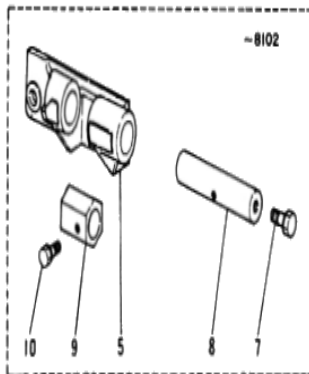
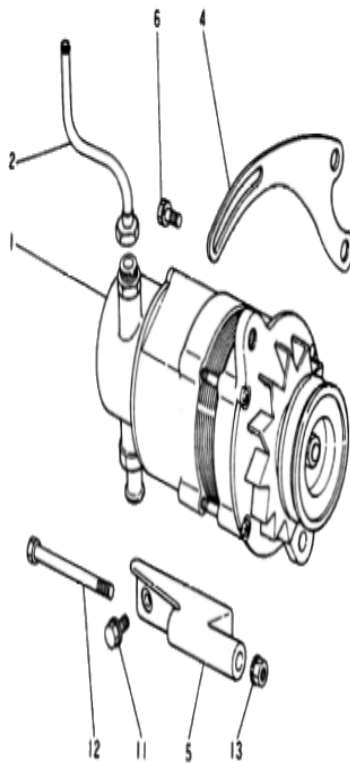
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050-110H STARTER

見出し Key No.	部品名称および記述 Part Name & Description		数量 Q Y	適用機種 Models Series	交換時期 Prod. Date From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
20	WASHER SET 8020190	M900X02071	1	ALL	1	
21	YOKE ASSY	M800X41173	1	ALL	1	
22	BRUSH	M648C25571	2	ALL	1	
23	PACKING 80201**	M578D17101	2	ALL	1	
24	BRUSH HOLDER ASSY M649T03673		1	ALL	1	
25	BRUSH	M648C25572	2	ALL	1	
26	SPRING, BRUSH 8020100	M391C01801	4	ALL	1	
27	BRACKET, GEAR	M646C70801	1	ALL	1	
28	BRACKET, CENTER	M646B22001	1	ALL	1	
29	BRACKET, RE.	M644X21171	1	ALL	1	
30	RING, RUBBER 80201**	M816D00701	2	ALL	1	
31	RING, RUBBER	M816D004101	1	ALL	1	
32	SCREW 5X6	S051S00023	1	ALL	1	
33	SCREW SET	M414X04671	1	ALL	1	

CODE

050-130A GENERATOR & REGULATOR



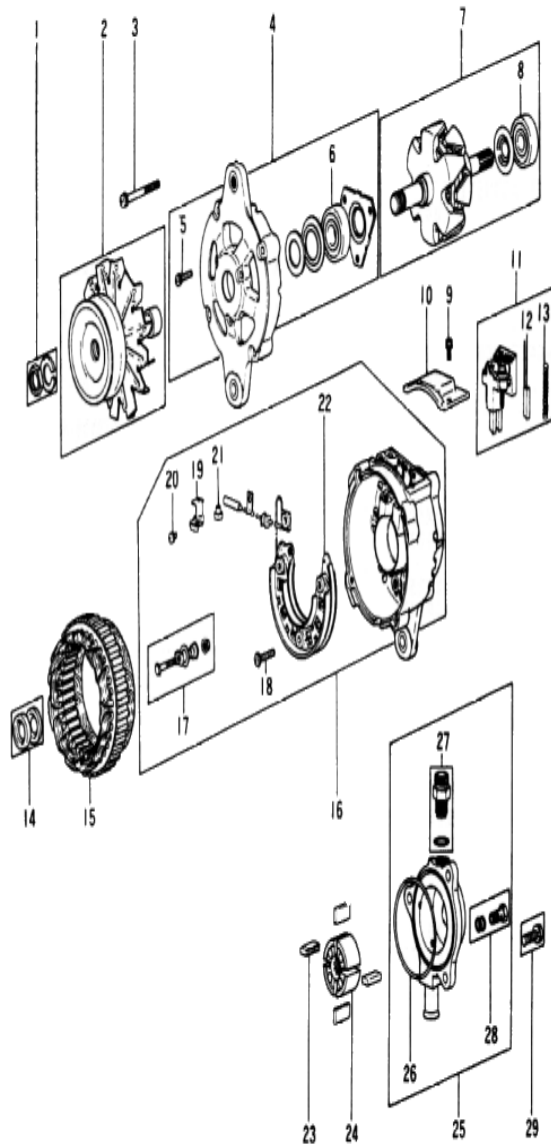
JA-2

050-130A GENERATOR & REGULATOR

見出番号 Key No.	部品名称および記述 Part Name & Description		数量 Q t y	適用機種 Models 型式 Series	実 装 材 質 C H P	切替時期 Prod. Date		備 考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				…より From	…まで Up to	
1	ALTERNATOR ASSY ME007533		1	ALL		2 X	8209-	CF. GN. 050-130J
	ME007396		1	ALL		1	-8208	CF. GN. 050-130H
2	PIPE, VACUUM ME007448		1	ALL		1		
4	PLATE, ADJUSTING ME007520		1	ALL		3 X	8209-	
	3176812901		1	ALL		2 X	8103-8208	
	ME007391		1	ALL		1	-8102	
5	BRACKET, GENERATOR ME007544		1	ALL		3 X	8209-	
	3166806201		1	ALL		2 X	8103-8208	
6	BOLT, W/WASHER 12X30 MH000372		1	ALL		2 X	8209-	
	BOLT, W/WASHER 10X25 MH000370		1	ALL		1	-8208	
	3136813201		1	ALL		1	-8102	
7	BOLT, W/WASHER 10X25 MF241282		2	ALL		1	-8102	
8	SHAFT, GENERATOR 3136814101		1	ALL		1	-8102	
9	SPACER 3136814500		1	ALL		1	-8102	
10	BOLT, W/WASHER 8X25 MF241255		1	ALL		1	-8102	
11	BOLT, FLANGE 10X25 MH000714		2	ALL		2 X	8209-	
	BOLT, W/WASHER 10X25 MF300843		2	ALL		1	-8208	
12	BOLT 12X125 MH000703		1	ALL		2 X	8209-	
13	BOLT 10X143 MH000388		1	ALL		1	8103-8208	
	NUT, FLANGE 12 MF434106		1	ALL		2 X	8209-	
	NUT, FLANGE 10 MF434105		1	ALL		1	8103-8208	

CODE

050-130H GENERATOR (-8208)



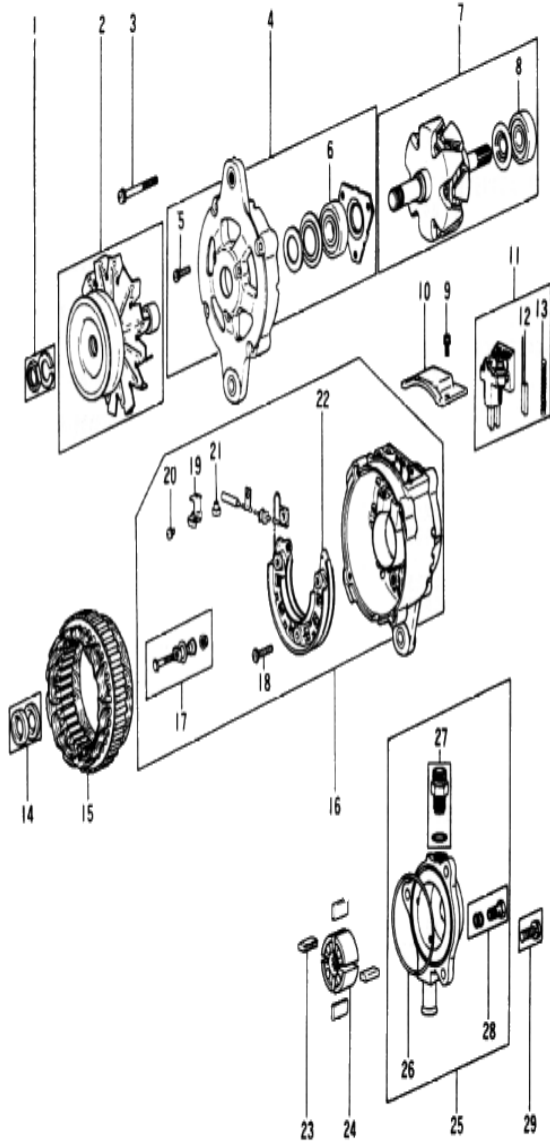
FHE

050-130H GENERATOR (-8208)

見出番号 Key No.	部品名称および記述 Part Name & Description		個数 Q Y	適用機種 Models 型式 Series	交換時期 Prod. Date From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
1-29	ALTERNATOR ASSY 24V-20A ME007396		1 ALL		1	M.E.C
1	NUT SET	A529X04971	1 ALL		1	
2	PULLEY ASSY	A628T26971	1 ALL		1	
3	SCREW SET	8000100 A414X14971	1 ALL		1	
4	BRACKET ASSY,FR.	A640T20870	1 ALL		1	
5	SCREW SET	A414X10071	1 ALL		1	
6	BEARING	8000100 S930P33970	1 ALL		1	
7	ROTOR SET	A880X21870	1 ALL		1	
8	BEARING	S930P36070	1 ALL		1	
9	BOLT,W/WASHER 5X12	80001** S183S05124	2 ALL		1	
10	COVER	8000100 A212C10801	1 ALL		1	
11	REGULATOR SET	A866X01070	1 ALL		1	
12	BRUSH	8000100 A648D01971	2 ALL		1	
13	SPRING,BRUSH	8000100 A389D01901	2 ALL		1	
14	SEAL SET	8000100 A351X90271	1 ALL		1	
15	STATOR	8000100 A383T20270	1 ALL		1	
16	BRACKET ASSY,RE	A641T34470	1 ALL		1	
17	TERMINAL	A450X10570	1 ALL		1	
18	SCREW SET	80001** A414X17071	1 ALL		1	
19	CONNECTION	A308D01301	1 ALL		1	

CODE

050-130H GENERATOR (-8208)



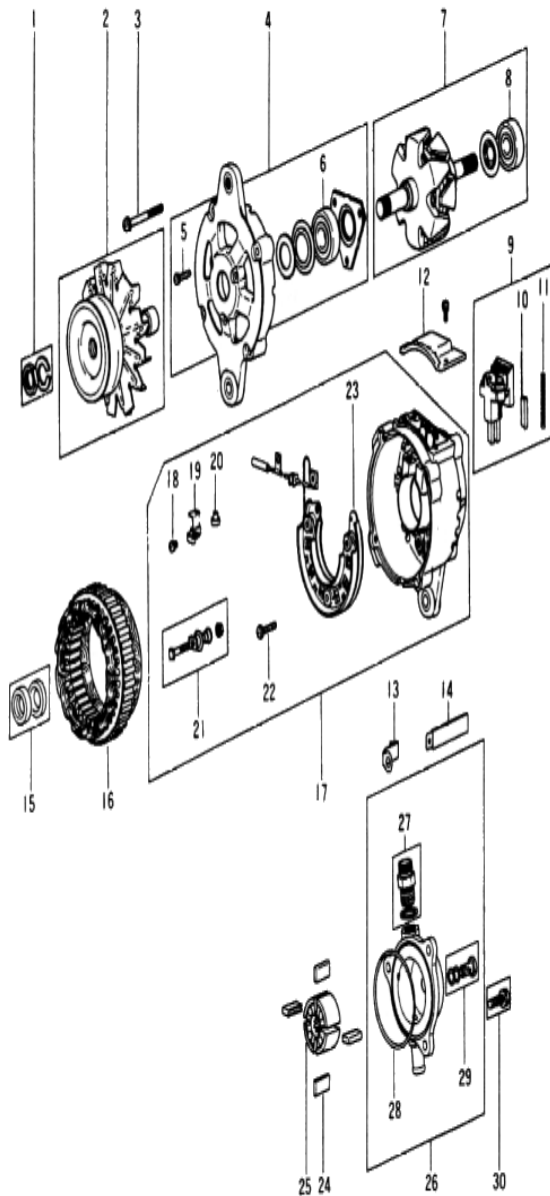
FHE

050-130H GENERATOR (-8208)

[illegible]

CODE

050-130J GENERATOR (8209-)



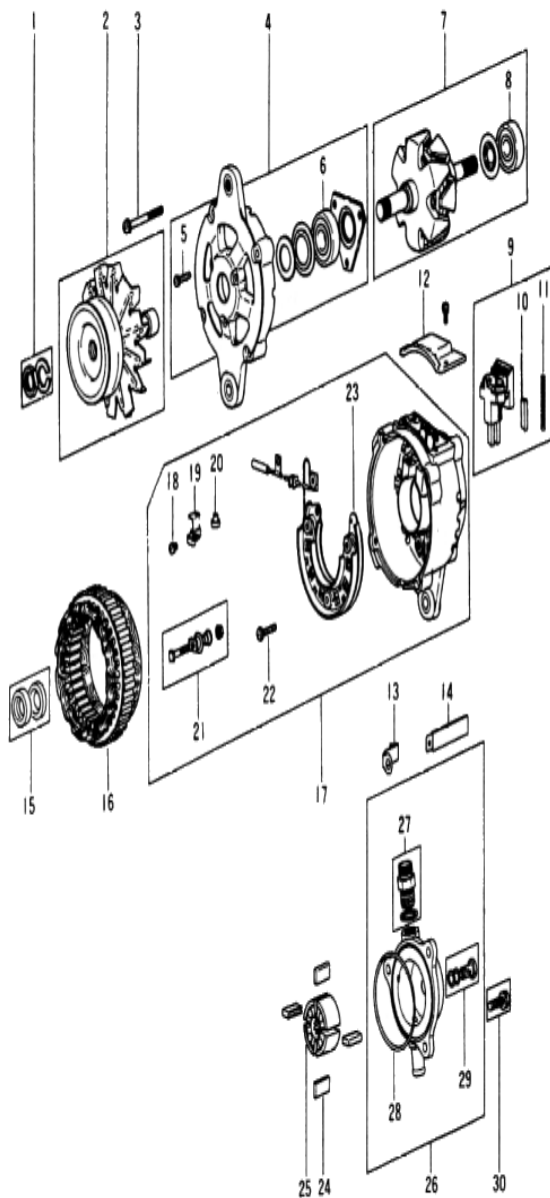
FHH

050-130J GENERATOR (8209-)

見出し Key No.	部品名称および記述 Part Name & Description		数量 Q'ty	適用機種 Models Series	型式 Model	交換時期 Prod. Date		備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				…より From	…まで Up to	
1-30	ALTERNATOR ASSY 24V-25A ME007533		1	ALL	1			M.E.C
1	NUT SET	A529X04971	1	ALL	1			
2	PULLEY ASSY	A628T39971	1	ALL	1			
3	SCREW SET	8000100 A414X14971	1	ALL	1			
4	BRACKET ASSY, FRONT	A640T24670	1	ALL	1			
5	SCREW SET	A414X10071	1	ALL	1			
6	BEARING	8000100 S930P33970	1	ALL	1			
7	ROTOR SET	A880X21870	1	ALL	1			
8	BEARING	S930P36070	1	ALL	1			
9	REGULATOR SET	A866X01070	1	ALL	1			
10	BRUSH	8000100 A648D01971	2	ALL	1			
11	SPRING, BRUSH	8000100 A389D01901	2	ALL	1			
12	COVER SET	A210X91471	1	ALL	1			
13	CLAMP	A253D04071	1	ALL	1			
14	CLAMP	A253D01971	1	ALL	1			
15	SEAL SET	8000100 A351X90271	1	ALL	1			
16	STATOR	8000100 A383T20270	1	ALL	1			
17	BRACKET ASSY, REAR	A641T42370	1	ALL	1			
18	SCREW	80001** S054S05083	1	ALL	1			
19	CONNECTION	A308D02501	1	ALL	1			

CODE

050-130J GENERATOR (8209-)



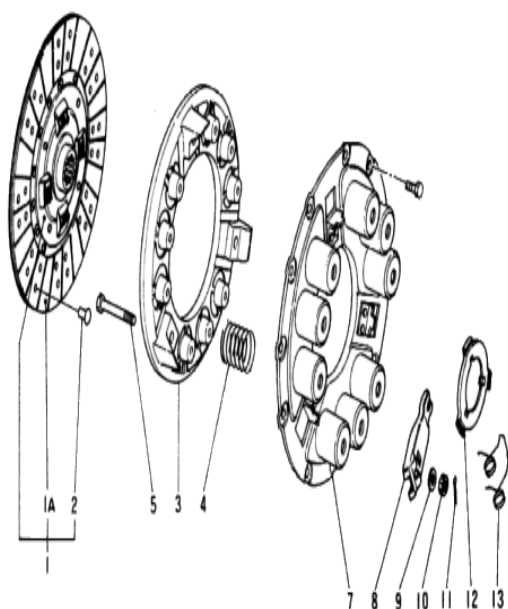
FHH

050-130J GENERATOR (8209-)

見出し Key No.	部品名称および記述 Part Name & Description		数量 Q'ty	適用機種 Models 型式 Series	実 装 機 種 C / H P	切替時期 Prod. Date …より…まで From Up to	注 意 事 項 Remarks
	パーツ・コード Part Code	部品番号 Part No.					
20	MOULD 8000100	A771S01017	1 ALL		1		
21	TERMINAL SET 8000100	A450X10571	1 ALL		1		
22	SCREW SET 80001**	A414X17071	1 ALL		1		
23	RECTIFIER ASSY A860T06670		1 ALL		1		
24	VANE A990D00101		4 ALL		1		
25	ROTOR A882C90201		1 ALL		1		
26	HOUSING ASSY A574C06571		1 ALL		1		
27	VALVE SET 8000100	A584X00772	1 ALL		1		
28	O-RING 8000100	S809P56670	1 ALL		1		
29	JOINT SET A404X00771		1 ALL		1		
30	BOLT SET 8000100	A715X00671	1 ALL		1		

CODE

100-030A CLUTCH COVER & DISK



EC

100-030A CLUTCH COVER & DISK

見出番号 Key No.	部品名称および記述 Part Name & Description		個数 Qty	適用機種 Models 型式 Series	又 C H	五 分 切 換 機 種 From	切 換 期 間 Prod. Date ...より...まで Up to	仕 分 け Remarks
	パーツ・コード Part Code	部品番号 Part No.						
1	CLUTCH DISK ASSY	4300101042	1	ALL				
1A	FACING, FRICTION	ME500081	2	ALL				
2	RIVET, FACING	3001300 ME500076	32	ALL				
3-13	PRESS. PLATE & LEVER ASSY	4300200012	1	ALL				
3	PLATE, PRESSURE	MD800184	1	ALL				
4	SPRING, PRESSURE	ME500014	9	ALL				
5	BOLT, LEVER	ME500001	3	ALL				
7	CLUTCH COVER SUB ASSY	MD800183	1	ALL				
8	LEVER, RELEASE	1300225801	3	ALL				
9	WASHER, LOCK	ME500016	3	ALL				
10	NUT, LEVER	ME500002	3	ALL				
11	PIN, SPLIT	ME500004	3	ALL				
12	PLATE, LEVER	MD800195	1	ALL				
13	SPRING, RETURN	1300225901	3	ALL				

CODE

This exploded view diagram illustrates the assembly of a mechanical component. The main parts shown are:

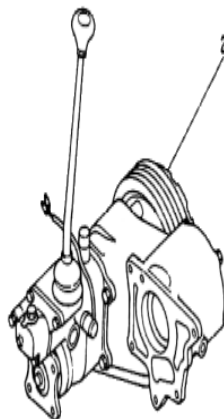
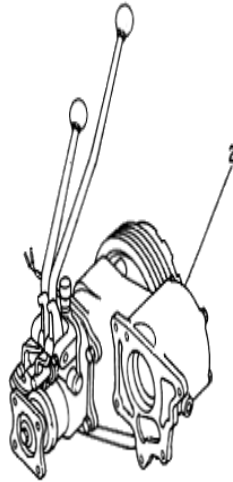
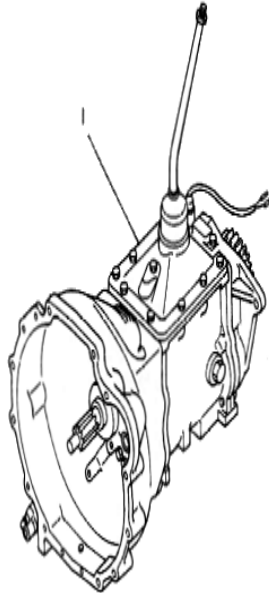
- Part 1:** A circular plate with a central hole and a pattern of small holes around its perimeter.
- Part 2:** A ring-shaped component with a central hole and a series of small holes along its outer edge.
- Part 3:** A complex, multi-ported component with several cylindrical protrusions and a central rectangular feature.
- Part 4:** A small, curved bracket or clip.
- Part 5:** A small, curved bracket or clip, similar to Part 4.
- Part 6:** A small, circular component.
- Part 7:** A small, circular component.
- Part 8:** A small, circular component.
- Part 9:** A small, circular component.

The diagram shows the relative positions and assembly sequence of these components. Part 1 is shown being inserted into Part 2. Part 3 is shown being inserted into Part 2. Part 4 and Part 5 are shown being inserted into Part 3. Part 6, Part 7, Part 8, and Part 9 are shown being inserted into Part 1.

[illegible]

CODE

FLOOR SHIFT

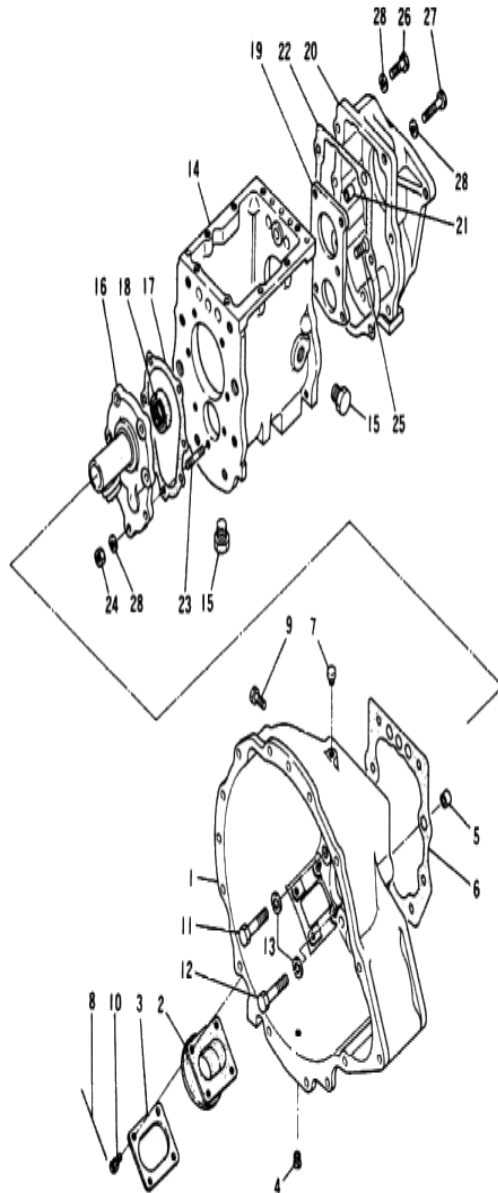


110-010A TRANSMISSION ASSY

[illegible]

CODE

120-110A T/M CASE



EE

120-110A T/M CASE

見出し Key No.	部品名称および記述 Part Name & Description		数量 Qty	適用機種 Models Series	交換時期 Prod. Date From To	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
1	HOUSING, CLUTCH	MD704364	1 ALL		1	
2	COVER, RELEASE FORK	MD704247	1 ALL		1	
3	PLATE, RELEASE FORK COVER	MD704245	1 ALL		1	
4	PLUG	MJM65425	1 ALL		1	
5	BUSHING, KNOCK	MS471107	2 ALL		1	
6	GASKET, T/M CASE	MD704740	1 ALL		1	
7	BREATHER	MD700945	1 ALL		1	
8	WIRE, STEEL	10101	AR ALL		1	
9	BOLT 8X12	MF100051	2 J24 J36 J54	B HB B *K	1	
10	BOLT, W/WASHER 8X20	MF240053	4 ALL		1	
11	BOLT 10X35	MF101289	6 ALL		1	
12	BOLT 10X40	MF101291	2 ALL		1	
13	WASHER, SPRING 10	MF450406	8 ALL		1	
14	CASE, TRANSMISSION	MD704372	1 ALL		1	
15	PLUG, MAGNET	MD800825	2 ALL		1	
16	RETAINER, FRONT BEARING	MD704401	1 ALL		1	
17	GASKET, BEARING FRONT	MD704741	1 ALL		1	
18	OIL SEAL	MD703735	1 ALL		1	
19	RETAINER, REAR BEARING	MD704736	1 ALL		1	

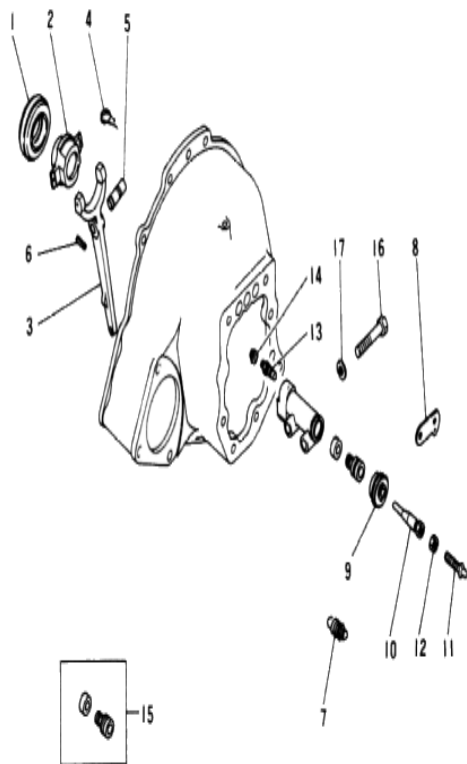
CODE

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or engine housing. The parts are numbered 1 through 28. The assembly is shown in two main sections. The upper section includes a large housing (14) with a central opening, a smaller component (16) with a shaft (17), and various fasteners (15, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28). The lower section shows a large circular flange (1) with internal components (2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13). The diagram uses perspective to show the relative positions and assembly sequence of the parts.

CODE

[illegible]

120-120A T/M CLUTCH CONTROL

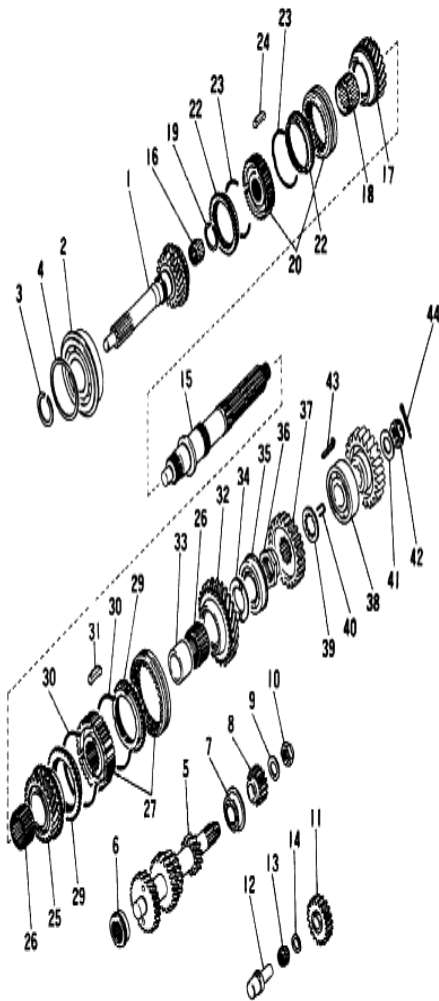


120-120A T/M CLUTCH CONTROL

見出番号 Key No.	部品名称および記述 Part Name & Description	数量 Qty	適用機種 Models Series	交換時期 Prod. Date	注 Remarks
パート・コード Part Code	部品番号 Part No.			…より…まで From Up to	
1	BEARING, CLUTCH RELEASE ME600000	1 ALL		1	
2	SLEEVE, BEARING ME600001	1 ALL		1	
3	FORK, RELEASE MD704243	1 ALL		1	
4	CLIP MD704246	2 ALL		1	
5	PIN, SUPPORT MD704242	1 ALL		1	
6	PIN, SPRING 4X20 MF472554	1 ALL		1	
7	SPRING, RETURN MD704256	1 ALL		1	
8	HANGER, SPRING MD704257	1 ALL		1	
9-14	CLUTCH OPERATING CYL. ASSY MD704251	1 ALL		1	
9	BOOT, RELEASE CYLINDER MD700241	1 ALL		1	
10	ROD, PUSH NO.1 MD704272	1 ALL		1	
11	ROD, PUSH NO.2 MD704267	1 ALL		1	
12	NUT, JAM MD701137	1 ALL		1	
13	PLUG, BLEEDER MD704268	1 ALL		1	
14	CAP, BLEEDER SCREW MD701140	1 ALL		1	
15	PISTON & CUP REPAIR KIT MD704900	1 ALL		1	
16	BOLT 10X60 MF100095	2 ALL		1	
17	WASHER, SPRING 10 MF450406	2 ALL		1	

CODE

120-130A T/M POWER TRAIN



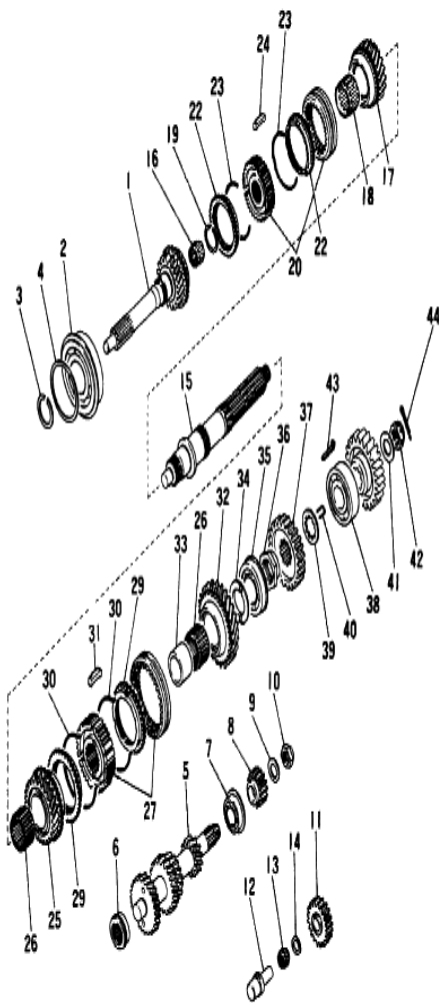
EH

120-130A T/M POWER TRAIN

見出番号 Key No.	部品名称および記述 Part Name & Description		個数 Q t y	適用機種 Models 型式 Series	実 際 性 C / H	切替時期 Prod. Date …より…まで From Up to	注 内 AP L	備 考 Remarks
	パーツ・コード Part Code	部品番号 Part No.						
1	MAIN DRAIN PINION ASSY MD704464		1 ALL		1			
2	BEARING, MAIN DRIVE GEAR MD701728		1 ALL		1			
3	RING, SNAP T=2.3 MD701729		C ALL		1			
	RING, SNAP T=2.35 MD701730		C ALL		1			
	RING, SNAP T=2.4 MD701731		C ALL		1			
	RING, SNAP T=2.45 MD701732		C ALL		1			
	RING, SNAP T=2.5 MD701733		C ALL		1			
4	SPACER T=0.93 MD701839		C ALL		1			
	SPACER T=1.02 MD701840		C ALL		1			
	SPACER T=1.11 MD701841		C ALL		1			
	SPACER T=1.20 MD701842		C ALL		1			
	SPACER T=1.29 MD701843		C ALL		1			
	SPACER T=1.38 MD701844		C ALL		1			
	SPACER T=0.84 MD701845		C ALL		1			
5	GEAR, COUNTERSHAFT CLUSTER MD704476		1 ALL		1			
6	BEARING, COUNTER FRONT MD703857		1 ALL		1			
7	BEARING, COUNTER REAR MD703863		1 ALL		1			
8	GEAR, COUNTER RELEASE MD704463		1 ALL		1			
9	SPACER MD702744		1 ALL		1			
10	NUT, BEARING LOCK MD702745		1 ALL		1			

CODE

120-130A T/M POWER TRAIN



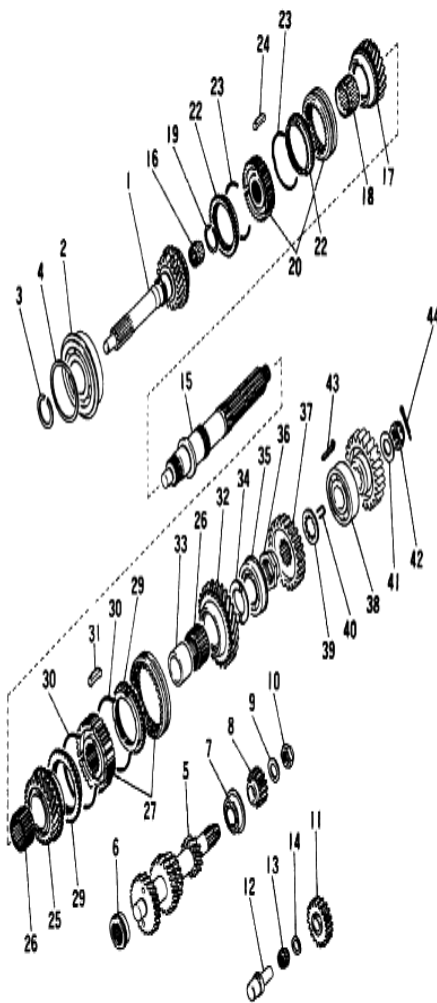
EH

120-130A T/M POWER TRAIN

見出番号 Key No.	部品名称および記述 Part Name & Description	数量 Qty	適用機種 Models	互換性 C/P/H	切替時期 Prod. Date	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.	型式 Series		…より…まで From Up to	
11	GEAR, REVERSE IDLER MD704456		1 ALL		1	
12	SHAFT, REVERSE IDLER GEAR MD704459		1 ALL		1	
13	BEARING, NEEDLE MD701748		1 ALL		1	
14	SPACER MD704721		1 ALL		1	
15	SHAFT, MAIN MD704469		1 ALL		1	
16	BEARING, NEEDLE MD704725		1 ALL		1	
17	GEAR, 3RD SPEED MD704467		1 ALL		1	
18	BEARING, NEEDLE MD701760		1 ALL		1	
19	RING, SNAP T=2.15 MD701761		C ALL		1	
	RING, SNAP T=2.22 MD701762		C ALL		1	
	RING, SNAP T=2.29 MD701763		C ALL		1	
	RING, SNAP T=2.36 MD701764		C ALL		1	
20	HUB & SLEEVE, SYNCHRONIZER MD703961		1 ALL		1	
22	RING, SYNCHRONIZER MD701465		2 ALL		1	
23	SPRING, SYNCHRONIZER MD701897		2 ALL		1	
24	KEY, SYNCHRONIZER MD701766		3 ALL		1	
25	2ND SPEED GEAR ASSY MD703774		1 ALL		1	
26	BEARING, NEEDLE MD703760		2 ALL		1	
27	HUB & SLEEVE, SYNCHRONIZER MD703960		1 ALL		1	
29	RING, SYNCHRONIZER MD703465		2 ALL		1	

CODE

120-130A T/M POWER TRAIN



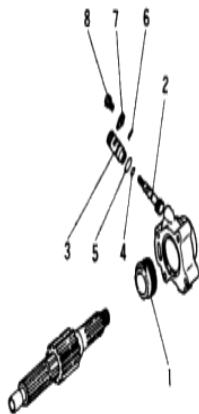
EH

120-130A T/M POWER TRAIN

見出番号 Key No.	部品名称および記述 Part Name & Description		個数 Q'ty	適用機種 Models Series	交換時期 Prod. Date From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
30	SPRING, SYNCHRONIZER MD703722		2 ALL		1	
31	KEY, SYNCHRONIZER MD701766		3 ALL		1	
32	GEAR, 1ST SPEED MD704479		1 ALL		1	
33	SLEEVE, 1ST GEAR BEARING MD703768		1 ALL		1	
34	SPACER MD703769		1 ALL		1	
35	BEARING, RADIAL BALL MD703775		1 ALL		1	
36	NUT, LOCKING MD703805		1 ALL		1	
37	GEAR, MAINSHAFT REVERSE MD704462		1 ALL		1	
38	BEARING, MAINSHAFT REAR MD704730		1 ALL		1	
39	PLATE, STOPPER MD704733		1 ALL		1	
40	CLIP MD704732		1 ALL		1	
41	WASHER, MAIN SHAFT MJA01410		1 ALL		1	
42	NUT, MAINSHAFT MD704722		1 ALL		1	
43	PIECE, LOCKING MD704737		2 ALL		1	
44	PIN, SPLIT 4X35 MF472086		1 ALL		1	

CODE

120-150A T/M SPEEDOMETER GEAR



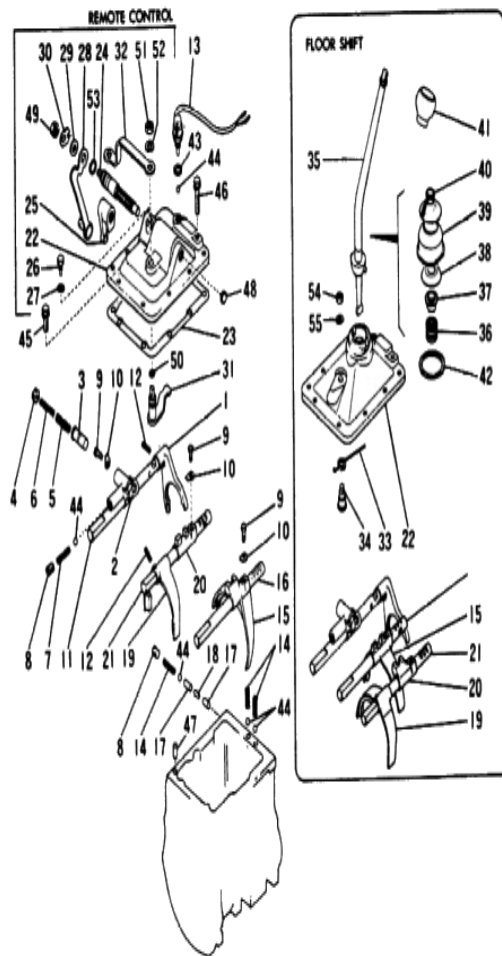
EA

120-150A T/M SPEEDOMETER GEAR

[illegible]

CODE

120-170A T/M GEARSHIFT CONTROL



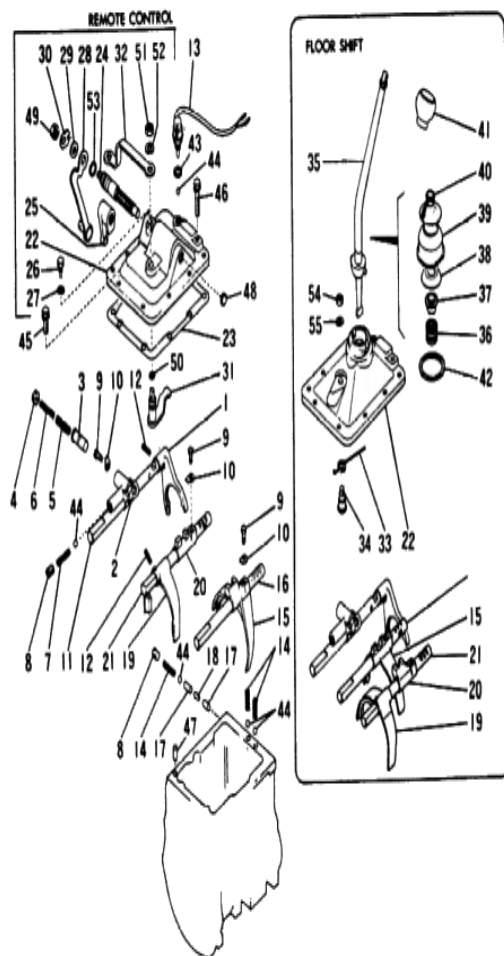
EH

120-170A T/M GEARSHIFT CONTROL

見当番号 Key No.	部品名称および記述 Part Name & Description		数量 Q'ty	適用機種 Models 型式 Series	交換時期 Prod. Date …より…まで From Up to	備考 Remarks
	パート・コード Part Code	部品番号 Part No.				
1	FORK,SHIFT REVERSE MD704579		1 ALL		1	
2	LUG,SHIFT REVERSE MD704582		1 ALL		1	
3	PLUNGER,NEUTRAL RETURN MD704600		1 ALL		1	
4	PLUG,RETURN SPRING MD704601		1 ALL		1	
5	SPRING,A NEUTRAL RETURN MD704602		1 ALL		1	
6	SPRING,B NEUTRAL RETURN MD704605		1 ALL		1	
7	SPRING,RESISTANCE MD704603		1 J24 J36 J44	9 H 9 K	1	
8	PLUG,A MD704604		1 J24 J36 J54	8 HB 8 HK	1	
	MD701799		2 ALL		1	
9	SET SCREW MD701757		3 ALL		1	
10	WASHER,TONGUED MD701758		3 ALL		1	
11	RAIL,SHIFT REVERSE MD704578		1 ALL		1	
12	PIN,SPRING 5X22 MF472572		2 ALL		1	
13	BACK LIGHT SWITCH ASSY MD704750		1 ALL		1	
14	SPRING,POPPET MD704595		3 J24 J36 J44	9 H 9 K	1	
	MD704596		3 J24 J36 J54	8 HB 8 HK	1	
15	FORK,SHIFT 1ST & 2ND MD704591		1 J24 J36 J44	9 H 9 K	1	
	MD704584		1 J24	8 HB	1	

CODE

120-170A T/M GEARSHIFT CONTROL



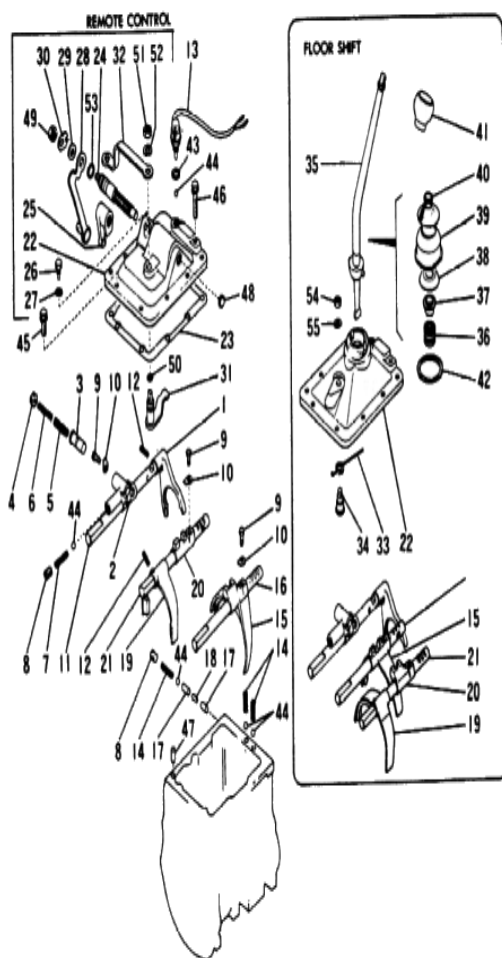
EH

120-170A T/M GEARSHIFT CONTROL

見出し番号 Key No.	部品名称および記述 Part Name & Description	数量 QTY	適用機種 Models Series	交換時期 Prod. Date	備考 Remarks
パート・コード Part Code	部品番号 Part No.			…より…まで From Up to	
16	RAILL,SHIFT 1ST & 2ND MD704594	1	J36 B MK J54	1	
	MD704583	1	J24 9 H J36 9 K J44	1	
17	PLUNGER,INTERLOCK MD701550	2	J24 B HB J36 B MK J54	1	
18	PLUNGER,B INTERLOCK MD704598	1	ALL	1	
19	FORK,SHAFT 3RD & 4TH MD704592	1	ALL	1	
20	LUG,SHAFT 3RD & 4TH MD704590	1	J24 9 H J36 9 K J44	1	
	MD704587	1	J24 B HB J36 B MK J54	1	
21	RAILL,SHAFT 3RD & 4TH MD704585	1	J24 9 H J36 9 K J44	1	
	MD704593	1	J24 B HB J36 B MK J54	1	
22	HOUSING,CONTROL MD704396	1	J24 9 H J36 9 K J44	1	
	MD704391	1	J24 B HB J36 B MK J54	1	
23	GASKET,CONTROL HOUSING MD704746	1	ALL	1	
24	SHAFT,SHIFT MD704560	1	J24 9 H J36 9 K J44	1	
25	LEVER,CHANGE MD704561	1	J24 9 H J36 9 K J44	1	

CODE

120-170A T/M GEARSHIFT CONTROL



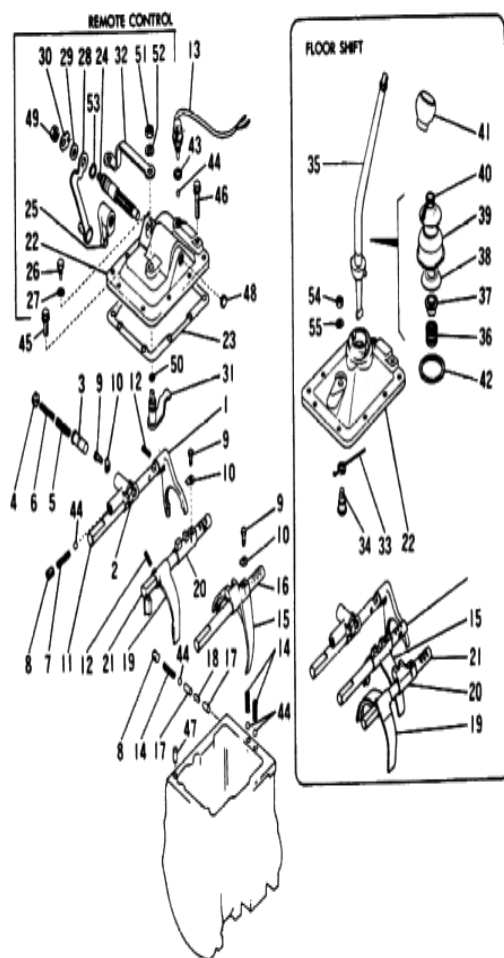
EH

120-170A T/M GEARSHIFT CONTROL

見出し番号 Key No.	部品名称および記述 Part Name & Description		数量 Q'ty	適用機種 Models 型式 Series	交換時期 Prod. Date …より…まで From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
26	SET SCREW	MD701616	1	J24 : 9 H J36 : 9 K J44	1	
27	WASHER, DISH	MD701785	1	J24 : 9 H J36 : 9 K J44	1	
28	SHIFT LEVER ASSY	MD704562	1	J24 : 9 H J36 : 9 K J44	1	
29	WASHER, PLAIN	MD701618	1	J24 : 9 H J36 : 9 K J44	1	
30	WASHER, TONGUED	MD701619	1	J24 : 9 H J36 : 9 K J44	1	
31	SELECTION SHAFT ASSY	MD704570	1	J24 : 9 H J36 : 9 K J44	1	
32	LEVER, SELECT	MD704566	1	J24 : 9 H J36 : 9 K J44	1	
33	SPRING, RETURN	MD704557	1	J24 : 8 HB J36 : 8 HK J54	1	
34	PIN, SUPPORT	MD704558	1	J24 : 8 HB J36 : 8 HK J54	1	
35	CONTROL LEVER ASSY	MD704567	1	J24 : 8 HB J36 : 8 HK J54	1	
36	SPRING, CONTROL LEVER	MD704548	1	J24 : 8 HB J36 : 8 HK J54	1	
37	SEAT, B SPRING	MD704552	1	J24 : 8 HB J36 : 8 HK J54	1	

CODE

120-170A T/M GEARSHIFT CONTROL



120-170A T/M GEARSHIFT CONTROL

見出番号 Key No.	部品名称および記述 Part Name & Description		適用機種 Models 型式: Series:	数量 Q'ty	切替時期 Prod. Date ...より...まで From Up to	注 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
38	SEAT, A SPRING MD704553		1 J24 B HB J36 B *K J54	1		
39	CAP, CONTROL HOUSING MD704551		1 J24 B HB J36 B *K J54	1		
40	CAP, RUBBER MD704550		1 J24 B HB J36 B *K J54	1		
41	KNOB, CONTROL LEVER MD704569		1 J24 B HB J36 B *K J54	1		
42	GASKET, CONTROL HOUSING CAP MD704748		1 J24 B HB J36 B *K J54	1		
43	GASKET 12 MF660034		1 ALL	1		
44	BALL, STEEL 5/16 MF540010		5 ALL	1		
45	BOLT, W/WASHER 8X25 MF240055		7 ALL	1		
46	BOLT, W/WASHER 8X35 MF240059		1 ALL	1		
47	PIN, DOWEL 8 MF472404		2 ALL	1		
48	PLUG, EXPANSION 12 MF665503		1 J24 9 H J36 9 K J44	1		
49	NUT 10 MF430006		1 J24 9 H J36 9 K J44	1		
50	O-RING 9 MF520004		1 J24 9 H J36 9 K J44	1		
51	NUT 12 MF430007		1 J24 9 H J36 9 K J44	1		

EH

CODE

120-170A

T/M GEARSHIFT CONTROL



FLOOR SHIFT

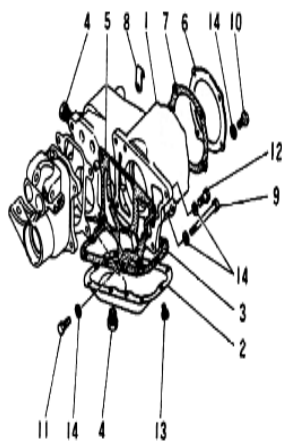
120-170A

T/M GEARSHIFT CONTROL

[illegible]

EH

130-110A TRANSFER CASE



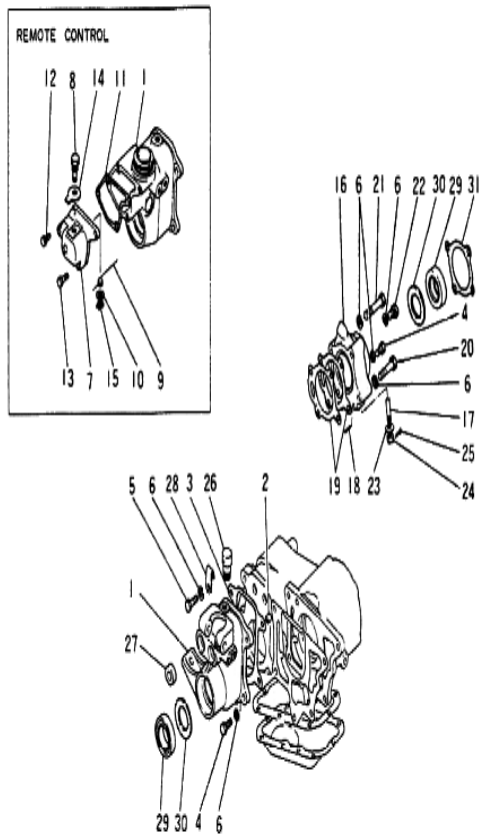
130-110A TRANSFER CASE

見出番号 Key No.	部品名称および記述 Part Name & Description		個数 Quantity	適用機種 Models Series	実装 C/P/W	切替時期 Prod. Date From Up to	注 A/L	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.						
1	CASE, TRANSFER	MD704428	1	ALL	1			
2	BOTTOM COVER ASSY	MJA00953	1	ALL	1			
3	GASKET	MJA00954	1	ALL	1			
4	PLUG, MAGNET	MD800825	2	ALL	1			
5	GASKET, TRANSFER CASE	MD704744	1	ALL	1			
6	COVER, REAR	MJA01508	1	ALL	1			
7	GASKET, REAR COVER	MJA01509	1	ALL	1			
8	FASTENER, CORD	MD704763	1	ALL	1			
9	BOLT	MD704738	1	ALL	1			
10	BOLT 10X20	MF101283	5	ALL	1			
11	BOLT 10X25	MF101285	1	ALL	1			
12	BOLT 10X30	MF101287	3	ALL	1			
13	BOLT, W/WASHER 8X16	MF240051	10	ALL	1			
14	WASHER, SPRING 10	MF450406	10	ALL	1			

EA

CODE

130-120A TRANSFER BEARING CAP



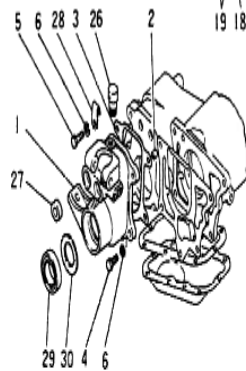
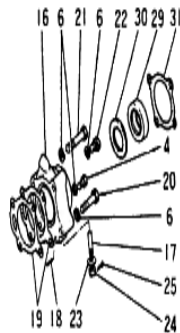
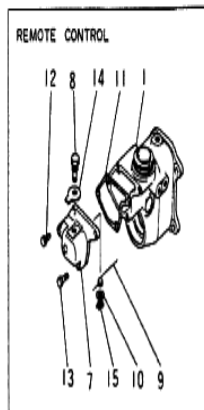
EB

130-120A TRANSFER BEARING CAP

見出し Key No.	部品名称および記述 Part Name & Description		数量 Q'ty	適用機種 Models Series	実 数 C H	切替時期 Prod. Date ...より...まで From Up to	仕 場 A P L	備 考 Remarks
	パーツ・コード Part Code	部品番号 Part No.						
1	CAP, FRONT BEARING	MD704437	1	J24 '9 H J36 '9 K J44	1			
		MD704432	1	J24 '8 HB J36 '8 *K J54	1			
2	BUSHING, KNOK	MS471107	1	ALL	1			
3	GASKET, BEARING CAP	MD704747	1	ALL	1			
4	BOLT 10X25	MF101285	5	ALL	1			
5	BOLT 10X30	MF101287	1	ALL	1			
6	WASHER, PLAIN 10	MF450406	10	ALL	1			
7	COVER, BEARING CAP	MD704626	1	J24 '9 H J36 '9 K J44	1			
8	BOLT, SUPPORT	MD704627	1	J24 '9 H J36 '9 K J44	1			
9	SPRING, RETURN	MD704629	1	J24 '9 H J36 '9 K J44	1			
10	WASHER	MD800746	1	J24 '9 H J36 '9 K J44	1			
11	GASKET, BEARING CAP COVER	MJM61593	1	J24 '9 H J36 '9 K J44	1			
12	BOLT, W/WASHER 6X20	MF240027	2	J24 '9 H J36 '9 K J44	1			
13	BOLT, W/WASHER 6X40	MF240035	2	J24 '9 H J36 '9 K J44	1			

CODE

130-120A TRANSFER BEARING CAP



EB

130-120A TRANSFER BEARING CAP

図番 Key No.	部品名称および記述 Part Name & Description		適用機種 Models 型式 Series	交換時期 Prod. Date ...より...まで From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.			
14	WASHER, TONGUED 12 MF451207		1 J24 9 H J36 9 K J44	1	
15	RING, SNAP MF522001		1 J24 9 H J36 9 K J44	1	
16-18	BEARING CAP ASSY MD704440		1 ALL	1	
16	CAP, BEARING MD704441		1 ALL	1	
17	STUD, BRAKE OPERATING LEVER MD704761		1 ALL	1	
18	PIN 3X22 MF472539		1 ALL	1	
19	SIM SERVICE KIT MJA06753		AR ALL	1	
20	BOLT 10X65 MF101296		2 ALL	1	
21	BOLT 10X60 MF101295		1 ALL	1	
22	BOLT 10X16 MF101281		1 ALL	1	
23	WASHER, PLAIN 8 MF450005		1 ALL	1	
24	NUT, SLOTTED 8 MF431103		1 ALL	1	
25	PIN, SPLIT 2X18 MF472037		1 ALL	1	
26	BREATHER MJA00934		1 ALL	1	
27	OIL SEAL, SHIFT ROD MJA00974		2 J24 B HB J36 B MK J54	1	
28	FASTENER, CORD MD704225		1 ALL	1	
29	OIL SEAL MJM65257		2 ALL	1	
30	GASKET MJA01134		2 ALL	1	

CODE

Diagram illustrating the exploded view of a remote control assembly, showing various components and their assembly sequence indicated by numbered callouts (1 through 31).

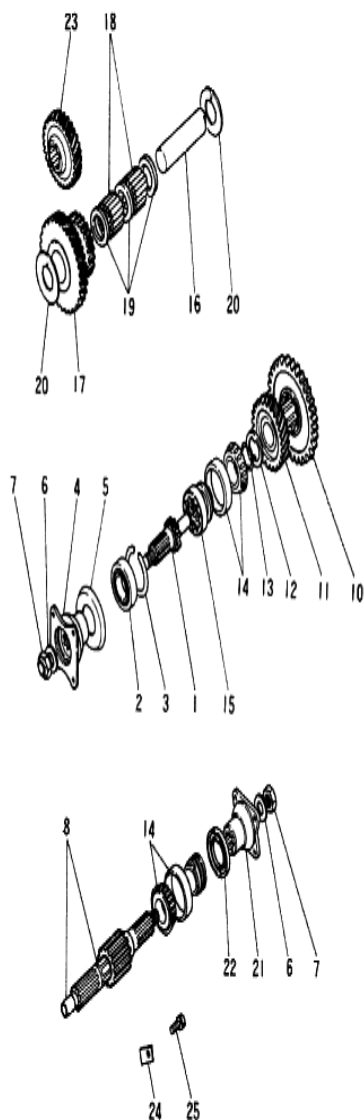
REMOTE CONTROL

Key components and callouts shown in the exploded view include:

- 1: Main remote control unit.
- 2: Small cylindrical component.
- 3: Small cylindrical component.
- 4: O-ring or seal.
- 5: Small cylindrical component.
- 6: Small cylindrical component.
- 7: Small cylindrical component.
- 8: Small cylindrical component.
- 9: Small cylindrical component.
- 10: Small cylindrical component.
- 11: Small cylindrical component.
- 12: Small cylindrical component.
- 13: Small cylindrical component.
- 14: Small cylindrical component.
- 15: Small cylindrical component.
- 16: Small cylindrical component.
- 17: Small cylindrical component.
- 18: Small cylindrical component.
- 19: Small cylindrical component.
- 20: Small cylindrical component.
- 21: Small cylindrical component.
- 22: Small cylindrical component.
- 23: Small cylindrical component.
- 24: Small cylindrical component.
- 25: Small cylindrical component.
- 26: Small cylindrical component.
- 27: Small cylindrical component.
- 28: Small cylindrical component.
- 29: Small cylindrical component.
- 30: Small cylindrical component.
- 31: Small cylindrical component.

[illegible]

130-130A TRANSFER POWER TRAIN



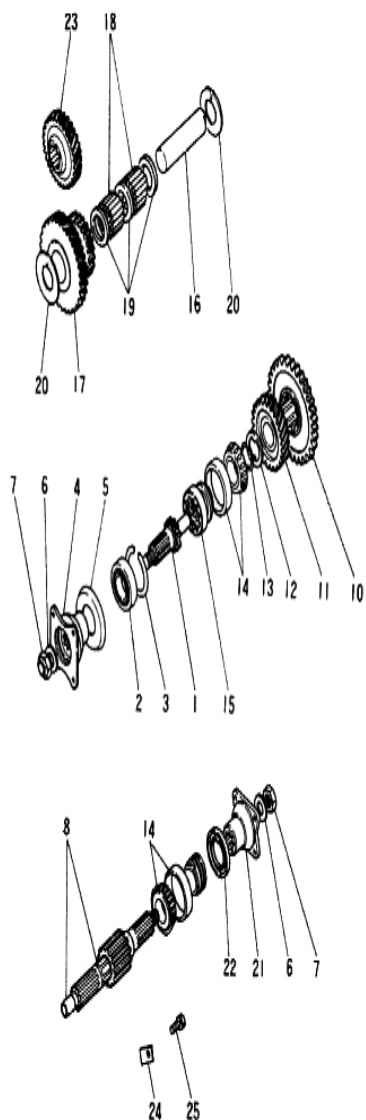
EA

130-130A TRANSFER POWER TRAIN

見出番号 Key No.	部品名称および記述 Part Name & Description		個数 Qty	適用機種 Models Type Series	生産 年 月 日 P H	切替時期 Prod. Date From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.					
1	SHAFT, OUTPUT CLUTCH MD704506		1 ALL		1		
2	BEARING, OUTPUT CLUTCH MJM60219		1 ALL		1		
3	RING, SNAP MF522236		1 ALL		1		
4	FLANGE, COMPANION FR. MD704523		1 ALL		1		
5	SHIELD, DUST MJA01111		1 ALL		1		
6	WASHER MT203641		2 ALL		1		
7	NUT, LOCK MA143517		2 ALL		1		
8	OUTPUT SHAFT ASSY MD704504		1 ALL		1		
10	GEAR OUTPUT SHAFT SLIDING MD704503		1 ALL		1		
11	GEAR, OUTPUT SHAFT MD704502		1 ALL		1		
12	WASHER, THRUST MD704770		1 ALL		1		
13	RING, SNAP MJA00991		1 ALL		1		
14	OUTPUT SHAFT BEARING ASSY MJM60485		2 ALL		1		
15	GEAR, OUTPUT SHAFT CLUTCH MD704497		1 ALL		1		
16	SHAFT, INTERMEDIATE MJ809292		1 ALL		1		
17	GEAR, INTERMEDIATE MD704481		1 ALL		1		
18	ROLLER, NEEDLE, BEARING MJ809294		48 ALL		1		
19	SPACER, BEARING MJ809295		3 ALL		1		
20	WASHER, THRUST MJ809296		2 ALL		1		
21	FLANGE, RE. COMPANION MD704531		1 ALL		1		

CODE

130-130A TRANSFER POWER TRAIN



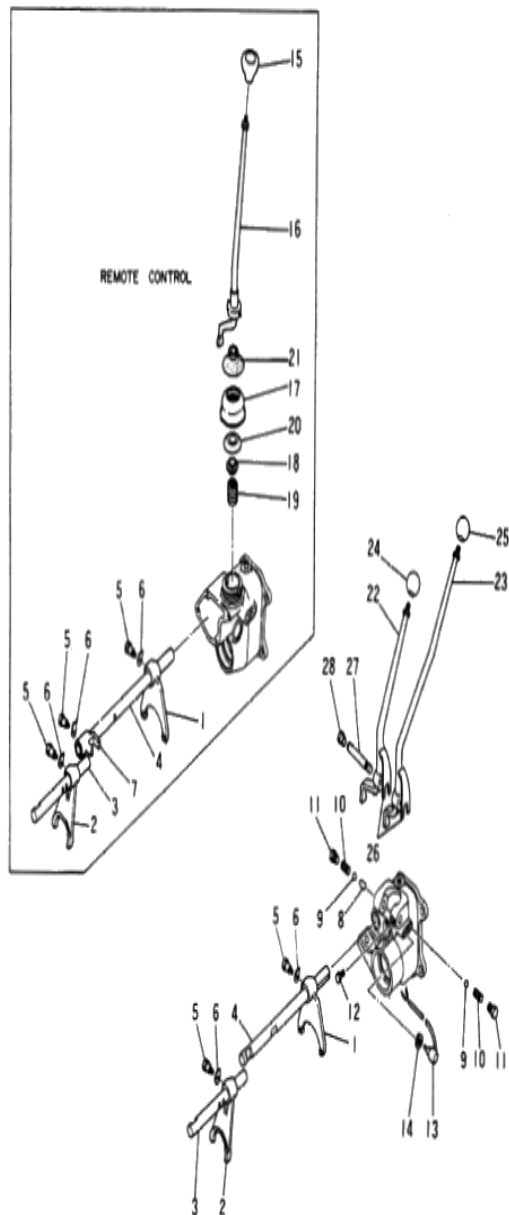
EA

130-130A TRANSFER POWER TRAIN

[illegible]

CODE

130-140A TRANSFER GEARSHIFT CONTROL



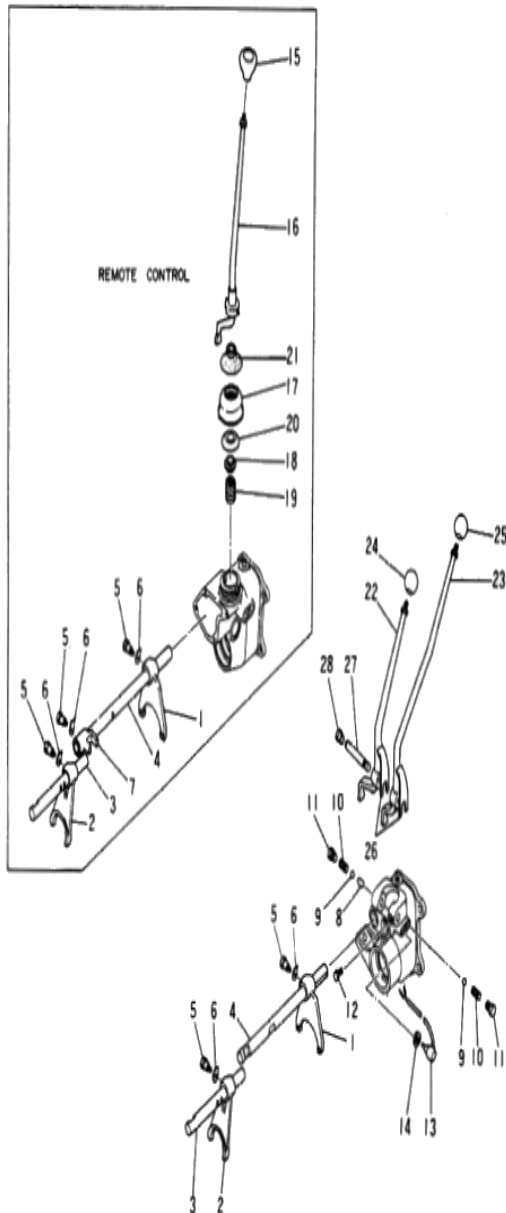
EB

130-140A TRANSFER GEARSHIFT CONTROL

見出し Key No.	部品名称および記述 Part Name & Description		数量 Qty	適用機種 Models Series	交換時期 Prod. Date	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
1	FORK,SHIFT UND.DRV.& DIR. MD704640		1	ALL	1	
2	FORK,SHIFT FR.WHEEL DRIVE MD704643		1	ALL	1	
3	RAIL,SHIFT FR.WHEEL DRIVE MD704645		1	J24 9 H J36 9 K J44	1	
	MD704659		1	J24 8 HB J36 8 HK J54	1	
4	RAIL,SHIFT UND.DRV.& DIR. MD704641		1	J24 9 H J36 9 K J44	1	
	MD704650		1	J24 8 HB J36 8 HK J54	1	
5	SCREW SET MD701757		3	J24 9 H J36 9 K J44	1	
	MD701757		2	J24 8 HB J36 8 HK J54	1	
6	WASHER,TONGUED MD701758		3	J24 9 H J36 9 K J44	1	
	MD701758		2	J24 8 HB J36 8 HK J54	1	
7	ARM,SHIFT MD704642		1	J24 9 H J36 9 K J44	1	
8	INTERLOCK,SHIFT RAIL MJA00965		1	ALL	1	
9	BALL,STEEL 3/16 MF540012		3	ALL	1	
10	SPRING,POPPET MD704652		2	ALL	1	
11	PLUG,DRAIN 12 MF665003		2	ALL	1	

CODE

130-140A TRANSFER GEARSHIFT CONTROL



EB

130-140A TRANSFER GEARSHIFT CONTROL

見出番号 Key No.	部品名称および記述 Part Name & Description		数量 Q'ty	適用機種 Models		生産 C/P H/P	切替時期 Prod Date From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.		型式 Series				
12	BOLT, LOCKING MD704762		1	J24 B HB J36 B MK J54		1		
13	SWITCH ASSY MD704750		1	ALL		1		
14	GASKET 12 MF660034		1	ALL		1		
15	KNOB, CONTROL LEVER MD704625		1	J24 9 H J36 9 K J44		1		
16	CONTROL LEVER ASSY MD704622		1	J24 9 H J36 9 K J44		1		
17	CAP, CONTROL HOUSING MD704551		1	J24 9 H J36 9 K J44		1		
18	SEAT, B SPRING MD704552		1	J24 9 H J36 9 K J44		1		
19	SPRING, CONTROL LEVER MD704548		1	J24 9 H J36 9 K J44		1		
20	SEAT, A SPRING MD704553		1	J24 9 H J36 9 K J44		1		
21	CAP, RUBBER MD704550		1	J24 9 H J36 9 K J44		1		
22	LEVER, SHIFT UND. DRV. & DIR. MD704653		1	J24 B HB J36 B MK J54		1		
23	LEVER, FR. SHIFT WHEEL DRIVE MD704654		1	J24 B HB J36 B MK J54		1		
24	KNOB, SHIFT LEVER MD704658		1	J24 B HB J36 B MK J54		1		

CODE

Diagram illustrating the exploded view of a remote control system, showing components numbered 1 through 28.

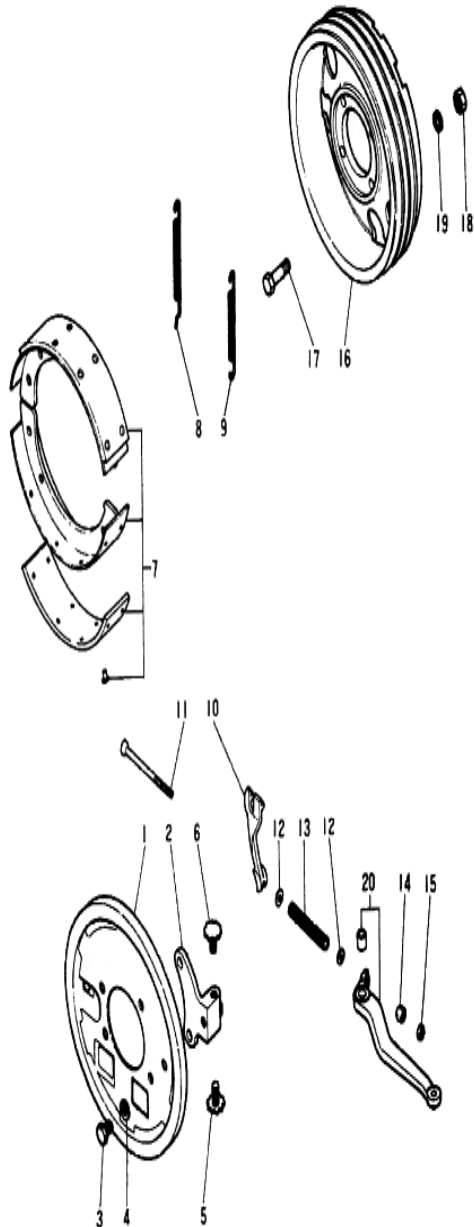
The system includes a Remote Control (15, 16) and a Receiver Unit (17, 18, 19, 20, 21). The Receiver Unit is shown in two exploded views: one for the front suspension (1, 2, 3, 4, 5, 6, 7) and one for the rear suspension (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14). The Receiver Unit is connected to the Remote Control via a cable (22). The Receiver Unit is also connected to the suspension components via a cable (23). The Receiver Unit is shown in two exploded views: one for the front suspension (1, 2, 3, 4, 5, 6, 7) and one for the rear suspension (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14).

130-140A TRANSFER GEARSHIFT CONTROL

[illegible]

CODE

220-010A CENTER BRAKE



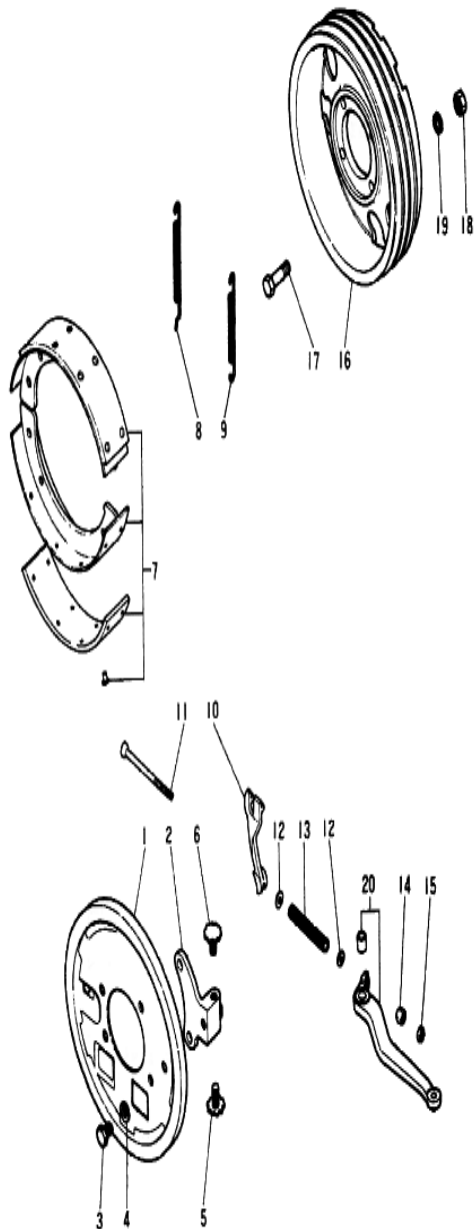
EC

220-010A CENTER BRAKE

見出し Key No.	部品名称および記述 Part Name & Description		個数 Qty	適用機種 Models Series	交換時期 Prod. Date From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				
1-15	T/M BRAKE ASSY	MB004870	1	ALL	1	
1	BACKING PLATE ASSY	MB004872	1	ALL	1	
2	BRACKET ASSY	MB004873	1	ALL	1	
3	BOLT 10X14	MF101280	1	ALL	1	
4	WASHER, SPRING 10	MF450406	1	ALL	1	
5	SCREW, ADJUSTING L.H.	MJA10331	1	ALL	1	
6	SCREW, ADJUSTING R.H.	MJA10332	1	ALL	1	
7	SHOE & LINING ASSY	MJA10324	2	ALL	1	
8	SPRING, T/M BRAKE SHOE	MJA10337	1	ALL	1	
9	SPRING, T/M BRAKE SHOE	MJA10338	1	ALL	1	
10	LEVER, BRAKE CAM	MB004878	1	ALL	1	
11	LINK, OPERATING LEVER	MB004876	1	ALL	1	
12	WASHER, PLAIN 6	MF450004	2	ALL	1	
13	SPRING, OPERATING LEVER	MJA10336	1	ALL	1	
14	NUT	MB004877	1	ALL	1	
15	NUT, JAM 6	MF430724	1	ALL	1	
16	DRUM, T/M BRAKE	MB004968	1	ALL	1	
17	BOLT	MB000939	4	ALL	1	
18	NUT 10	MF430122	4	ALL	1	
19	WASHER, SPRING 10	MF450406	12	ALL	1	

CODE

220-010A CENTER BRAKE



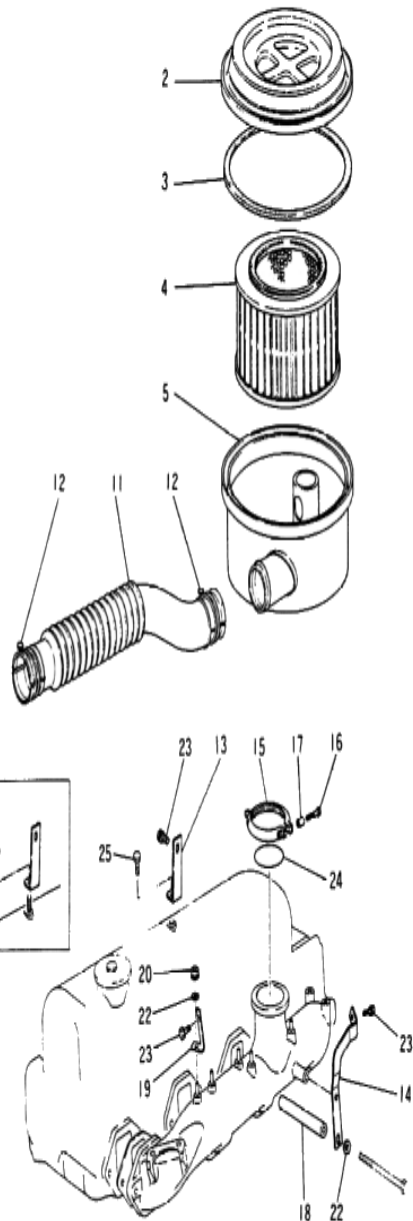
EC

220-010A CENTER BRAKE

[illegible]

CODE

250-200A AIR CLEANER



EA

250-200A AIR CLEANER

見出番号 Key No.	部品名称および記述 Part Name & Description		個数 Q y	適用機種 Models 型式 Series	生産 年 月 日	切替時期 Prod. Date From Up to	備考 Remarks
	パーツ・コード Part Code	部品番号 Part No.					
2-5	AIR CLEANER ASSY	ME003750	1	ALL	1		
2	COVER ASSY	3133015600	1	ALL	1		
3	RUBBER, SEAL	3133015400	1	ALL	1		
4	ELEMENT ASSY	3133015100	1	ALL	1		
5	CASE ASSY 10101	*	1	ALL	1		
11	DUCT, AIR	ME003002	1	ALL	1		
12	CLIP, HOSE	MD040913	2	ALL	1		
13	STAY	3163001900	1	ALL	1		
14	STAY	3163001600	1	ALL	1		
15	BAND	3133017101	1	ALL	1		
16	BOLT	3163004201	1	ALL	1		
17	SPACER	3163000801	1	ALL	1		
18	SPACER	3133012800	1	ALL	1		
19	STAY	3163001800	1	ALL	1		
20	NUT, FLANGE 8	MF434104	1	ALL	3 X	8209-	
		MF434104	2	ALL	2 O	8106-8208	
	NUT 8	MF430121	2	ALL	1	-8107	
	WASHER, SPRING 8	MF450405	2	ALL	1	-8107	
22	WASHER, PLAIN 8	MF450005	2	ALL	2 X	8209-	
		MF450005	3	ALL	1	-8208	
23	BOLT, W/WASHER 8X14	MF244B48	3	ALL	1		

CODE

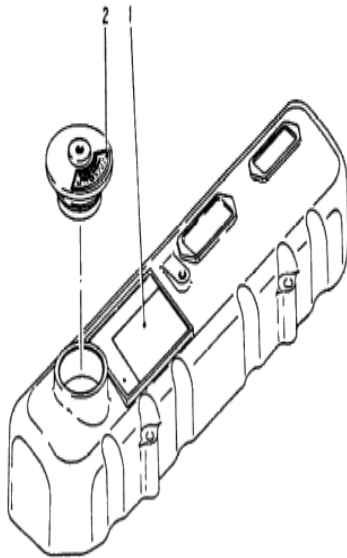
This diagram shows the exploded view of a vacuum cleaner motor assembly. The components are numbered as follows:

- 2: Top motor housing cap with a central vent.
- 3: Middle motor housing ring.
- 4: Motor body with vertical cooling fins.
- 5: Bottom motor housing with a side port.
- 11: Flexible corrugated extension hose.
- 12: Two end fittings for the extension hose.
- 13: Motor mounting bracket.
- 14: Motor support arm.
- 15: Motor mounting nut.
- 16: Motor mounting washer.
- 17: Motor mounting bolt.
- 18: Motor support tube.
- 19: Motor support bracket.
- 20: Motor support screw.
- 21: Motor support screw.
- 22: Motor support screw.
- 23: Motor support screw.
- 24: Motor support screw.
- 25: Motor support screw.

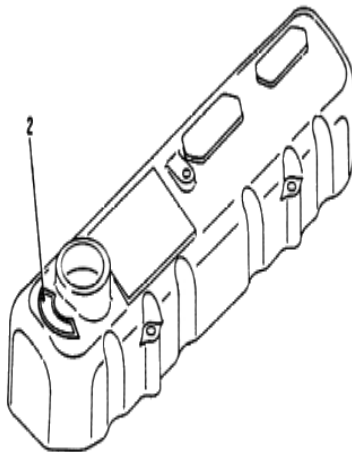
An inset box labeled "8208" shows a detail of the motor support assembly, highlighting the relationship between parts 20, 21, and 22.

[illegible]

-8208



8209-



EB

[illegible]

CODE



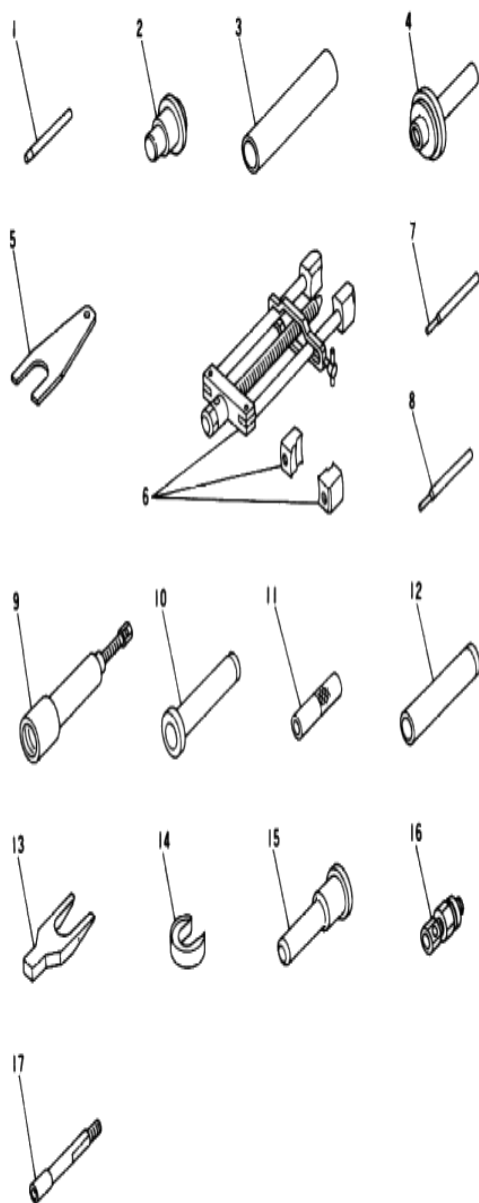
EB

450-500A SPECIAL TOOL-CLUTCH

[illegible]

CODE

450-600A SPECIAL TOOL-T/M



EA

450-600A SPECIAL TOOL-T/M

見出し番号 Key No.	部品名称および記述 Part Name & Description		数量 Q t y	適用機種 Models 型式 Series	実 装 機 種 C o d e	切替時期 Prod. Date		備 考 Remarks
	パーツ・コード Part Code	部品番号 Part No.				…より From	…まで Up to	
1	INSTALLER, LOCK PIN MD998245		1	ALL	1			
2	INSTALLER, OIL SEAL MD998070		1	ALL	1			
3	INSTALLER, BEARING MD998230		1	ALL	1			
4	SUPPORT, MAIN SHAFT MD998231		1	ALL	1			
5	PLATE, STOPPER MD998232		1	ALL	1			
6	PULLER, BEARING MD998020		1	ALL	1			
7	REMOVER, LOCK PIN MD998019		1	ALL	1			
8	REMOVER, LOCK PIN MD998229		1	ALL	1			
9	PULLER, COUNTERSHAFT BRG. MD998192		1	ALL	1			
10	INSTALLER, BEARING MD998199		1	ALL	1			
11	INSTALLER, OIL SEAL MD998235		1	ALL	1			
12	INSTALLER, OUTPUT SHAFT BRG. MD998236		1	ALL	1			
13	WEDGE, BEARING REMOVING MD998237		1	ALL	1			
14	REMOVER, OUT/SHAFT BRG. CAP MD998238		1	ALL	1			
15	INSTALLER, OUT/SHAFT OIL SEAL MD998239		1	ALL	1			
16	PULLER, SHIFT ROD OIL SEAL MD998240		1	ALL	1			
17	ADAPTER, BEARING PULLER MD998028		1	ALL	1			

CODE

三菱ディーゼルエンジン

4DR51A

パーツ カタログ

Jeep

1982年12月

三菱自動車工業株式会社 三菱自動車販売株式会社



三菱自動車工業株式会社 三菱自動車販売株式会社

98416-10043

1982・12月

4DR51A DIESEL ENGINE PARTS CATALOG

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	<u>BASE ENGINE</u>	030-250A	OIL PRESSURE SW. & GAUGE UNIT	130-110A	TRANSFER CASE
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020-120A	CRANKSHAFT BEARING		<u>FUEL SYSTEM</u>	130-130A	TRANSFER POWER TRAIN
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