



# PARTS MANUAL

## DIESEL ENGINE

**C240PKJ**

**C240PKJ-06**

**C240PKJ-11**

**C240PKJ-12**

**C240PKJ-17**

**C240PKJ-20**

**ISUZU**

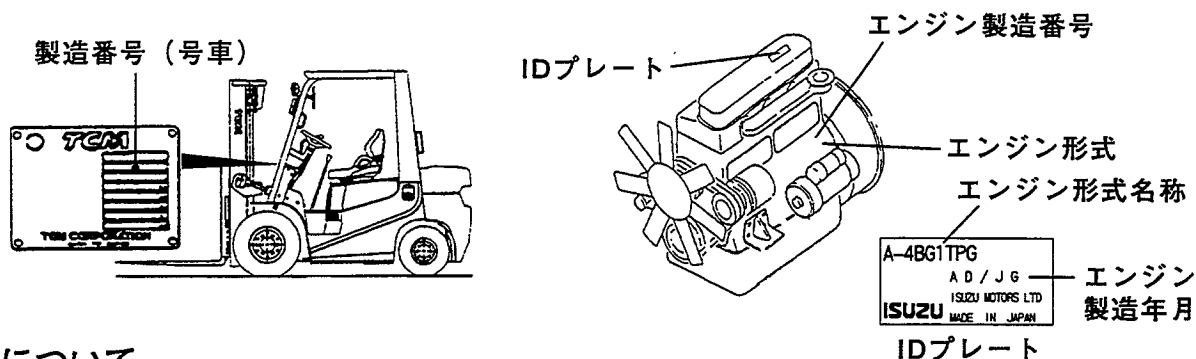
**TCM CORPORATION**

# ご使用のまえに

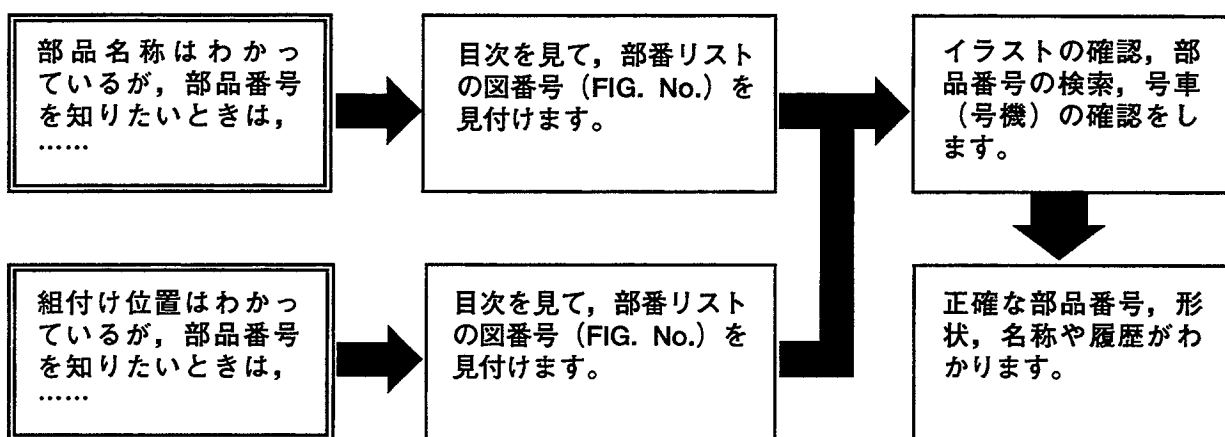
このパーツカタログは、**TCM** のエンジンの構成部品を収録しています。

## 部品ご注文について

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



## ご使用について



## 略語および記号

|       |                      |     |  |
|-------|----------------------|-----|--|
| ASSY  | 組立品を示します。            | OP  | 選択装備品を示します。                                  |
| O. S. | オーバサイズ仕様部品を示します。     | LH  | フライホイール側から見て左側を示します。                         |
| U. S. | アンダサイズ部品を示します。       | RH  | フライホイール側から見て右側を示します。                         |
| STD   | 標準装備品を示します。          | t   | 厚みを示します。                                     |
| *     | セットおよびキットの販売部品を示します。 | z   | 歯数を示します。                                     |
| AR    | 必要に応じた数を使用します。       | GRD | シリンダボディとライナの締め代グレードおよびライナとピストンのすき間グレードを示します。 |
| L     | 長さを示します。             |     |  |
| #     | 単体販売しません。            |     |  |
| +     | 図示していません。            |     |  |

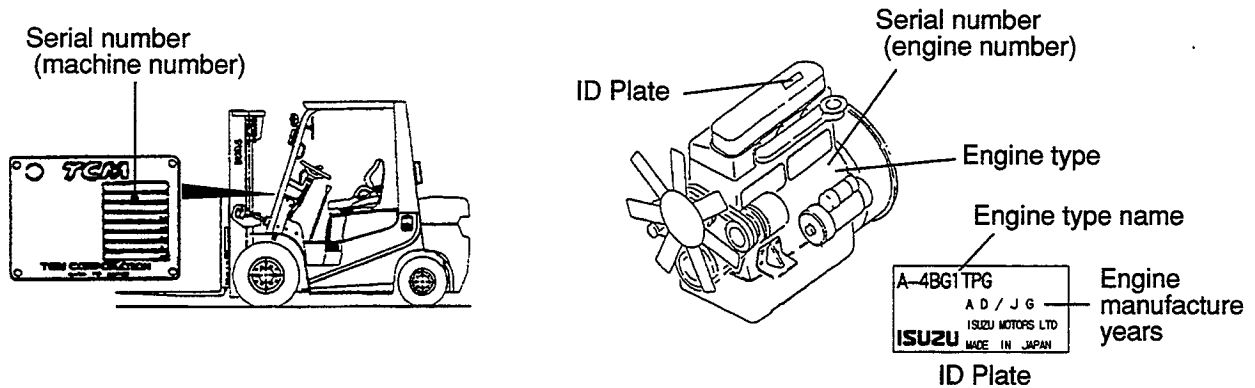
部品は、品質向上のため予告なく変更することがありますので、あらかじめご了承ください。

# INTRODUCTION

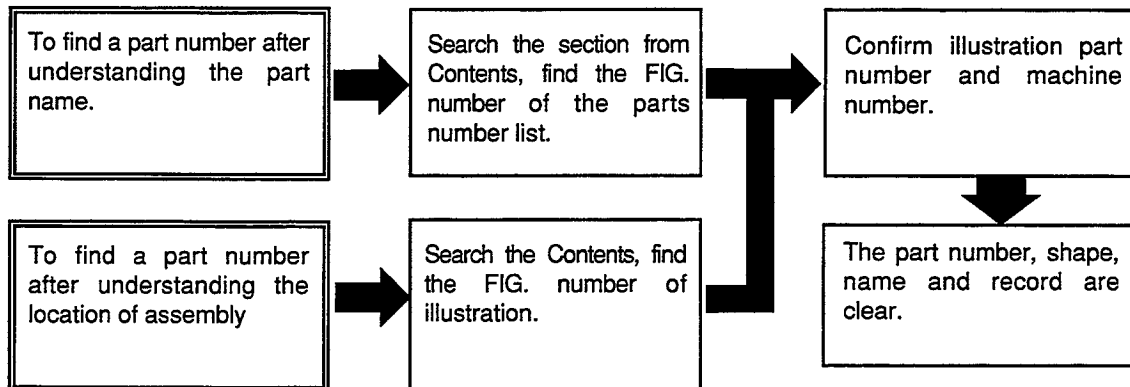
This Parts Catalogue contains the component parts of the engine mounted on **TCM FORKLIFT TRUCK**.

## How to order parts

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



## How to use the Parts Catalogue



## Abbreviations and symbols

|                |   |               |  |
|----------------|---|---------------|--|
| ASSY . . . . . | Assembled unit.                                   | RH . . . . .  | Left-hand side as viewed from the flywheel side.   |
| O.S. . . . . . | Oversize.   | t . . . . .   | Thickness.   |
| U.S. . . . . . | Undersize.  | z . . . . .   | Number of teeth on the gear.   |
| STD . . . . .  | Standard.   | GRD . . . . . | The grade of the tightening allowance between a cylinder body and a liner and the grade of the clearance between a liner and a piston are shown. |
| * . . . . .    | The marketable part set or kit.                   |               | For parts replacement procedures, refer to the Shop Manual.  |
| AR . . . . .   | Quantity required.                                |               |  |
| L . . . . .    | Length.   |               |  |
| # . . . . .    | Not sold separately.                              |               |  |
| + . . . . .    | Not illustrated.                                  |               |  |
| OP . . . . .   | Optional parts.                                   |               |  |
| LH . . . . .   | Right-hand side as viewed from the flywheel side. |               |  |

Materials and specifications subject to change without notice.

# APPLICABLE MODEL 適用機種

| TYPE | ENGINE TYPE | APPLICABLE MODEL |           |           |        |
|------|-------------|------------------|-----------|-----------|--------|
| A    | C240PKJ     | STD              | FD15C9H   | FD20C6    | FD30C6 |
|      |             |                  | FD15T9H   | FD20T6    | FD30T6 |
|      |             |                  | FD18C9H   | FD25C6    |        |
|      |             |                  | FD18T9H   | FD25T6    |        |
| B    | C240PKJ-06  | EXN              | FD15C9H   | FD20T6    |        |
|      |             |                  | FD15T9H   | FD25T6    |        |
|      |             |                  | FD18C9H   | FD30T6    |        |
|      |             |                  | FD18T9H   |           |        |
| C    | C240PKJ-11  | OC               | FD15W9H   | FD20W6    | FD30W6 |
|      |             |                  | FD18W9H   | FD25W6    |        |
| D    | C240PKJ-12  | EXR              | FD10T9EXR | FD20T6EXR |        |
|      |             |                  | FD15T9EXR | FD25T6EXR |        |
|      |             |                  | FD18T9EXR | FD30T6EXR |        |
| E    | C240PKJ-17  | EXA              | FD15C9H   | FD20C6    | FD30C6 |
|      |             |                  | FD15T9H   | FD20T6    | FD30T6 |
|      |             |                  | FD18C9H   | FD25C6    |        |
|      |             |                  | FD18T9H   | FD25T6    |        |
| F    | C240PKJ-20  | EXE              | FD15C9H   | FD20T6    |        |
|      |             |                  | FD15T9H   | FD25T6    |        |
|      |             |                  | FD18C9H   | FD30T6    |        |
|      |             |                  | FD18T9H   |           |        |

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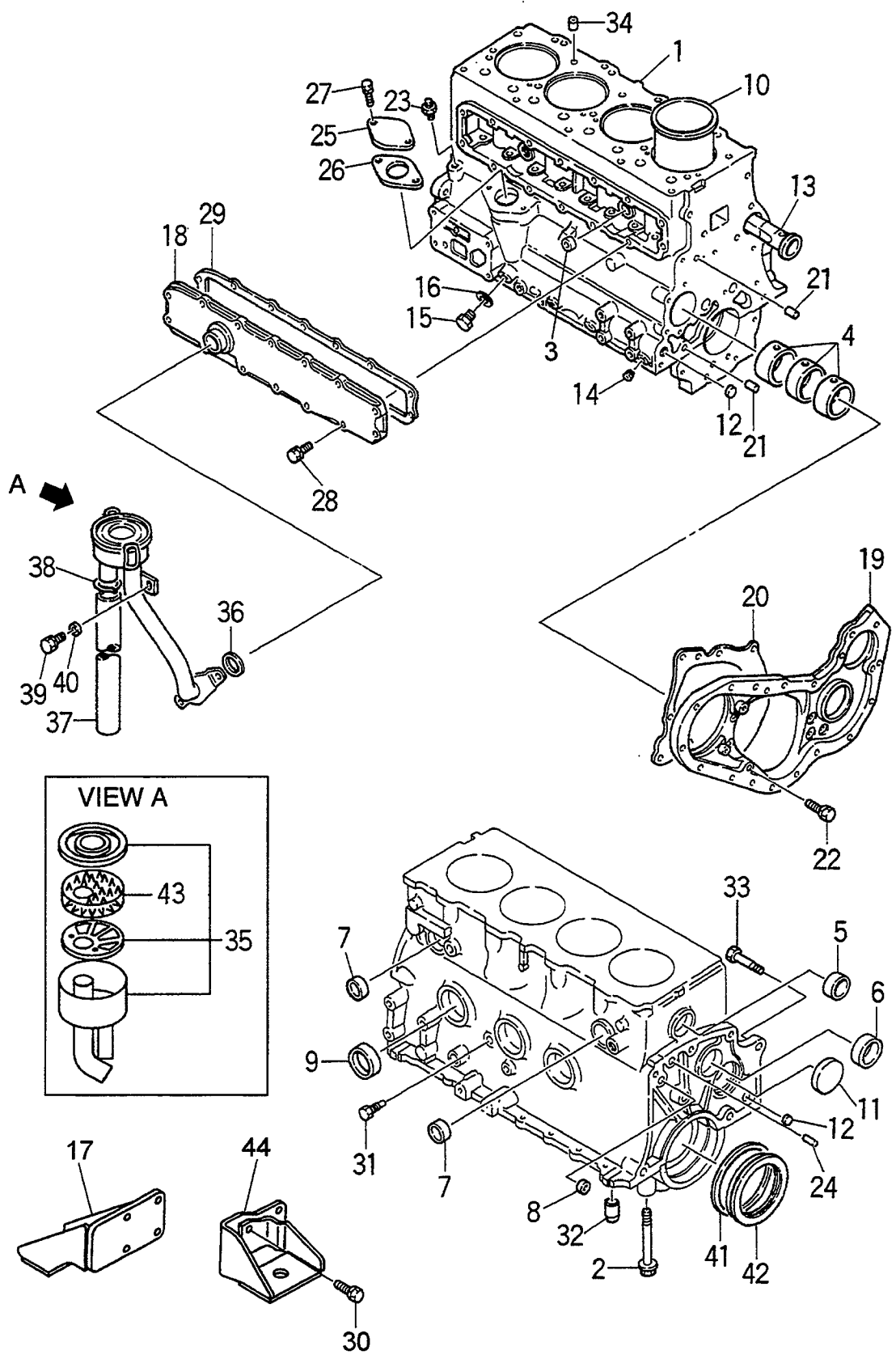
## 目次

A: C240PKJ  
B: C240PKJ-06  
C: C240PKJ-11

D: C240PKJ-12  
E: C240PKJ-17  
F: C240PKJ-20

| SECTION                                 | 部 門                     | FIG.No.<br>図番号 |
|---|-------------------------|----------------|
| ENGINE BODY                             | エンジン本体                  |                |
| CYLINDER BLOCK                          | シリンダブロック                | 1              |
| PISTON,CRANKSHAFT & FLYWHEEL            | ピストン, クランクシャフト&フライホイール  | 2              |
| TIMING GEAR & CASE                      | タイミングギヤー&ケース            | 3              |
| OIL PAN                                 | オイルパン                   | 4              |
| FLYWHEEL HOUSING                        | フライホイールハウジング            | 5              |
| HEAD & VALVE MECHANISM                  | ヘッド&バルブメカニズム            |                |
| CYLINDER HEAD                           | シリンダヘッド                 | 6              |
| VALVE MECHANISM                         | バルブメカニズム                | 7              |
| INLET & EXHAUST SYSTEM                  | インレット&エキゾースト            |                |
| AIR INTAKE & EXHAUST SYSTEM (A,B,C,E,F) | エアークンテーク&エキゾーストシステム     | 8              |
| AIR INTAKE & EXHAUST SYSTEM (D)         | エアークンテーク&エキゾーストシステム     | 9              |
| THROTTLE VALVE (D)                      | スロットルバルブ                | 10             |
| INTAKE SHUTTER (D)                      | インテークシャッタ               | 11             |
| LUBRICATION SYSTEM                      | 潤滑装置                    |                |
| OIL PUMP                                | オイルポンプ                  | 12             |
| OIL FILTER                              | オイルフィルタ                 | 13             |
| OIL PIPE                                | オイルパイプ                  | 14             |
| COOLING SYSTEM                          | 冷却装置                    |                |
| COOLING SYSTEM                          | クーリングシステム               | 15             |
| FUEL SYSTEM                             | 燃料装置                    |                |
| FUEL SYSTEM (A,B,C,E,F)                 | フューエルシステム               | 16             |
| FUEL SYSTEM (D)                         | フューエルシステム               | 17             |
| NOZZLE                                  | ノズル                     | 18             |
| INJECTION PUMP (1/2)(A,B,C,E,F)         | インジェクションポンプ             | 19             |
| INJECTION PUMP (2/2)(A,B,C,E,F)         | インジェクションポンプ             | 20             |
| INJECTION PUMP (D)                      | インジェクションポンプ             | 21             |
| GOVERNOR (INNER PARTS)(D)               | ガバナ (インナパーツ)            | 22             |
| FEED PUMP (D)                           | フィードポンプ                 | 23             |
| FUEL FILTER (A,B,C,F)                   | フューエルフィルタ               | 24             |
| FUEL FILTER (D)                         | フューエルフィルタ               | 25             |
| FUEL FILTER (E)                         | フューエルフィルタ               | 26             |
| ELECTRICAL PARTS                        | エレクトリカルパーツ              |                |
| STARTER,GENERATOR & ELECTRICAL PARTS    | スタータ, ジェネレータ&エレクトリカルパーツ | 27             |
| STARTER (INNER PARTS)(A,B,E,F)          | スタータ (インナパーツ)           | 28             |
| STARTER (INNER PARTS)(C)                | スタータ (インナパーツ)           | 29             |
| STARTER (INNER PARTS)(D)                | スタータ (インナパーツ)           | 30             |
| GENERATOR (INNER PARTS)(A,C,D,E,F)      | ジェネレータ (インナパーツ)         | 31             |
| GENERATOR (INNER PARTS)(B)              | ジェネレータ (インナパーツ)         | 32             |
| PARTS NUMBER INDEX                      | 部品番号順索引表                | 1 ~ 5          |

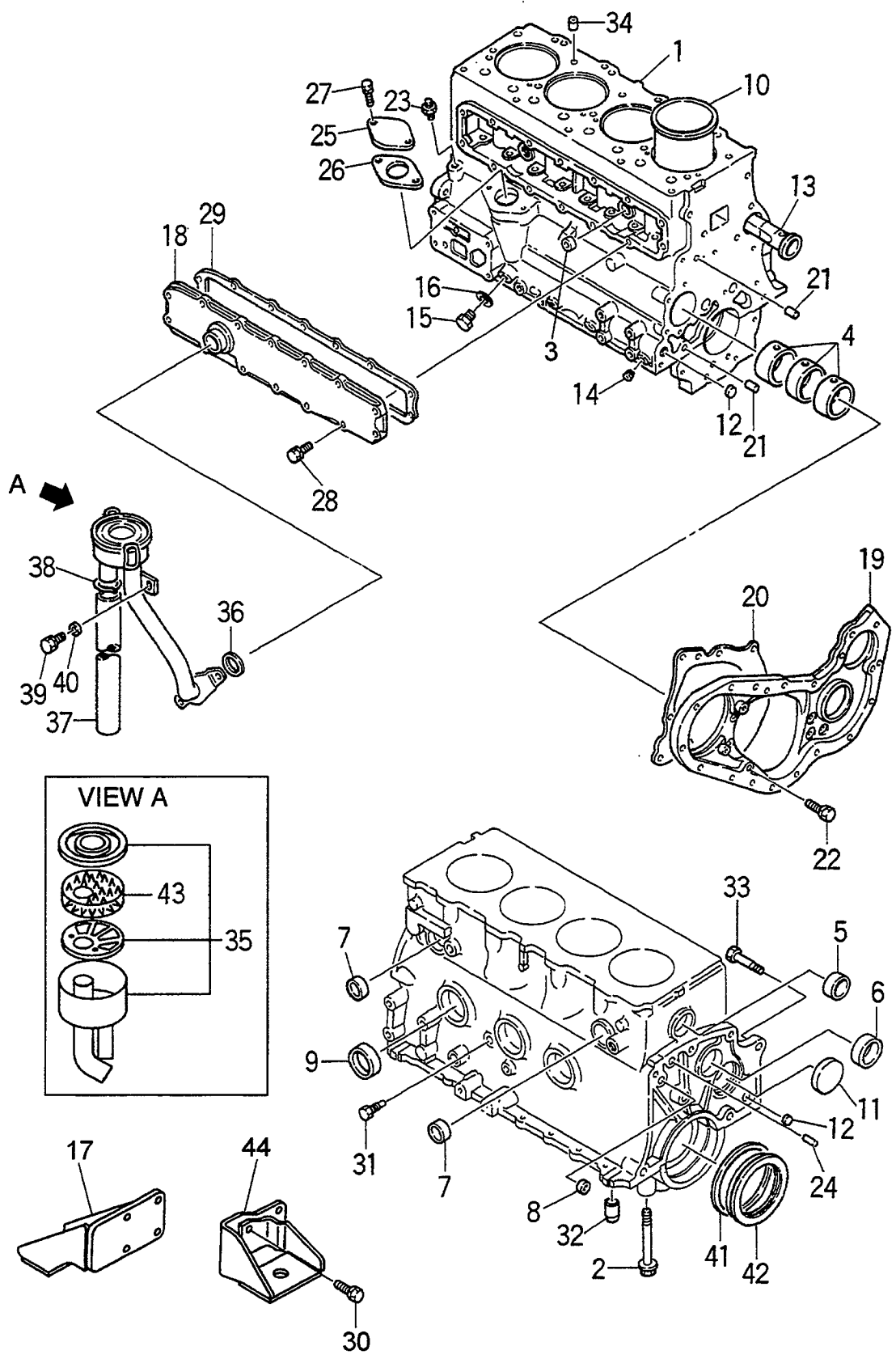
**FIG. 1**      **CYLINDER BLOCK**  
シリンダブロック



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称             | Req'd<br>個数 | Remarks : serial No.<br>備考：実施号車 |
|------------------|------------------|------------|---------------------------------|-------------|---------------------------------|
| 26               | Z-8-97113-742-0  | *          | PACKING                   パッキング | 1           |                                 |
| 27               | Z-0-2868-0820-0  |            | BOLT                       ボルト  | 2           |                                 |
| 28               | Z-0-2868-0820-0  |            | BOLT                       ボルト  | 12          |                                 |
| -                | Z-0-2808-0820-0  |            | BOLT                       ボルト  | 2           |                                 |
| 29               | Z-8-97045-328-0  | *          | GASKET                   ガスケット  | 1           |                                 |
| 30               | Z-0-5004-1028-0  |            | BOLT&WASHER           ボルト&ワッシャ  | 2           |                                 |
| -                | Z-0-5004-1022-0  |            | BOLT&WASHER           ボルト&ワッシャ  | 6           |                                 |
| 31               | Z-9-09664-001-0  |            | PLUG                     プラグ    | 1           |                                 |
| 32               | Z-9-09878-597-0  |            | PIN                       ピン    | 2           |                                 |
| 33               | Z-9-89112-911-0  |            | BOLT                       ボルト  | 1           |                                 |
| 34               | Z-8-94453-344-0  |            | DOWEL                   タウエル    | 2           |                                 |
| 35               | Z-5-11740-021-2  |            | BREATHER,AIR           ブリーザー    | 1           | INC.43                          |
| 36               | Z-9-09921-099-0  | *          | PACKING                   パッキング | 1           |                                 |
| 37               | Z-5-09366-036-0  |            | PIPE,VINYL             パイプ      | 1           |                                 |
| 38               | Z-9-09915-238-0  |            | CLIP                     クリップ   | 1           |                                 |
| 39               | Z-0-2808-0816-0  |            | BOLT                       ボルト  | 1           |                                 |
| 40               | Z-9-0916-4508-0  |            | WASHER                   ワッシャ   | 1           |                                 |
| 41               | Z-9-12363-112-1  |            | SPACER                   スパーサ   | 1           |                                 |
| 42               | Z-8-94111-750-1  | *          | SEAL,OIL                 シール    | 1           | A,B,D,E,F                       |
| -                | 55593-62351      | *          | SEAL,OIL                 シール    | 1           | C                               |
| 43               | Z-9-11745-024-0  |            | ELEMENT                 エレメント   | 1           |                                 |
| 44               | Z-8-94315-495-0  |            | FOOT,RH                 フット     | 1           |                                 |

**FIG. 1**      **CYLINDER BLOCK**  
シリンダブロック



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車    |
|------------------|------------------|------------|---------------------|-------------|--------------------------------------|
| A                | Z-5-11210-177-4  |            | CYLINDER BLOCK ASSY | 1           | INC.1-10,13                          |
| 1                | NO PART NO.      | #          | BLOCK,CYLINDER      | 1           |                                      |
| 2                | Z-9-09802-591-0  |            | BOLT                | 10          |                                      |
| 3                | Z-5-11219-008-0  |            | CUP                 | 2           |                                      |
| 4                | 20801-08311      |            | BEARING KIT         | 1           | STD                                  |
| -                | Z-5-11631-008-0  |            | BEARING KIT,FRONT   | 1           | U.S.=0.25mm                          |
| -                | Z-5-11631-009-0  |            | BEARING KIT,CENTER  | 1           | U.S.=0.25mm                          |
| -                | Z-5-11633-001-0  |            | BEARING KIT,REAR    | 1           | U.S.=0.25mm                          |
| -                | Z-5-11641-008-0  |            | BEARING KIT,FRONT   | 1           | U.S.=0.5mm                           |
| -                | Z-5-11641-009-0  |            | BEARING KIT,CENTER  | 1           | U.S.=0.5mm                           |
| -                | Z-5-11643-001-0  |            | BEARING KIT,REAR    | 1           | U.S.=0.5mm                           |
| 5                | Z-5-11219-018-0  |            | CUP                 | 1           |                                      |
| 6                | Z-5-11219-017-0  |            | CUP                 | 1           |                                      |
| 7                | Z-5-11219-015-0  |            | CUP                 | 2           |                                      |
| 8                | Z-5-09600-013-0  |            | CUP                 | 1           |                                      |
| 9                | Z-1-09600-005-1  |            | CUP                 | 3           |                                      |
| S1               | Z-5-87813-280-0  |            | LINER SET           | 4           | INC.10 & etc.<br>GRD=1               |
| -                | Z-5-87813-281-0  |            | LINER SET           | 4           | INC.10 & etc.<br>GRD=2               |
| -                | Z-5-87813-282-0  |            | LINER SET           | 4           | INC.10 & etc.<br>GRD=3               |
| 10               | Z-8-97176-896-0  | *          | LINER,CYLINDER      | 4           | GRD=1, AX                            |
| -                | Z-8-97176-897-0  | *          | LINER,CYLINDER      | 4           | GRD=1, CX                            |
| -                | Z-8-97176-898-0  | *          | LINER,CYLINDER      | 4           | GRD=2, AX                            |
| -                | Z-8-97176-899-0  | *          | LINER,CYLINDER      | 4           | GRD=2, CX                            |
| -                | Z-8-97176-900-0  | *          | LINER,CYLINDER      | 4           | GRD=3, AX                            |
| -                | Z-8-97176-901-0  | *          | LINER,CYLINDER      | 4           | GRD=3, CX                            |
| 11               | Z-8-94250-514-0  |            | CUP                 | 1           |                                      |
| 12               | Z-5-11129-006-0  |            | CUP                 | 2           |                                      |
| 13               | Z-8-94155-815-2  |            | DUCT,WATER          | 1           |                                      |
| 14               | Z-5-09605-019-2  |            | PLUG                | 2           | -2000.2                              |
| -                | Z-5-09605-019-2  |            | PLUG                | 3           | 2000.3-                              |
| 15               | Z-9-9920-2314-0  |            | PLUG                | 1           |                                      |
| 16               | Z-9-0957-1414-0  |            | GASKET              | 1           |                                      |
| 17               | Z-5-11771-130-1  |            | FOOT,LH             | 1           |                                      |
| 18               | Z-8-97127-049-0  |            | COVER               | 1           |                                      |
| 19               | Z-5-11311-046-1  |            | PLATE               | 1           |                                      |
| S2               | Z-5-87811-341-1  |            | GASKET SET          | 1           | A,B,D,E<br>INC.20,26,29,36,42 & etc. |
| -                | Z-5-87811-339-1  |            | GASKET SET          | 1           | C<br>INC.20,26,29,36,42 & etc.       |
| -                | Z-5-87812-644-1  |            | GASKET SET          | 1           | F<br>INC.20,26,29,36,42 & etc.       |
| 20               | Z-8-97365-690-0  | *          | PACKING             | 1           |                                      |
| 21               | Z-9-0815-1040-0  |            | PIN                 | 2           |                                      |
| 22               | Z-0-5004-0822-0  |            | BOLT                | 5           |                                      |
| 23               | Z-9-09902-299-0  |            | NIPPLE              | 1           |                                      |
| 24               | Z-9-0816-1032-0  |            | PIN                 | 1           |                                      |
| 25               | Z-9-11219-093-0  |            | COVER               | 1           |                                      |

FIG. 2 PISTON, CRANKSHAFT & FLYWHEEL  
ピストン、クランクシャフト&フライホイール

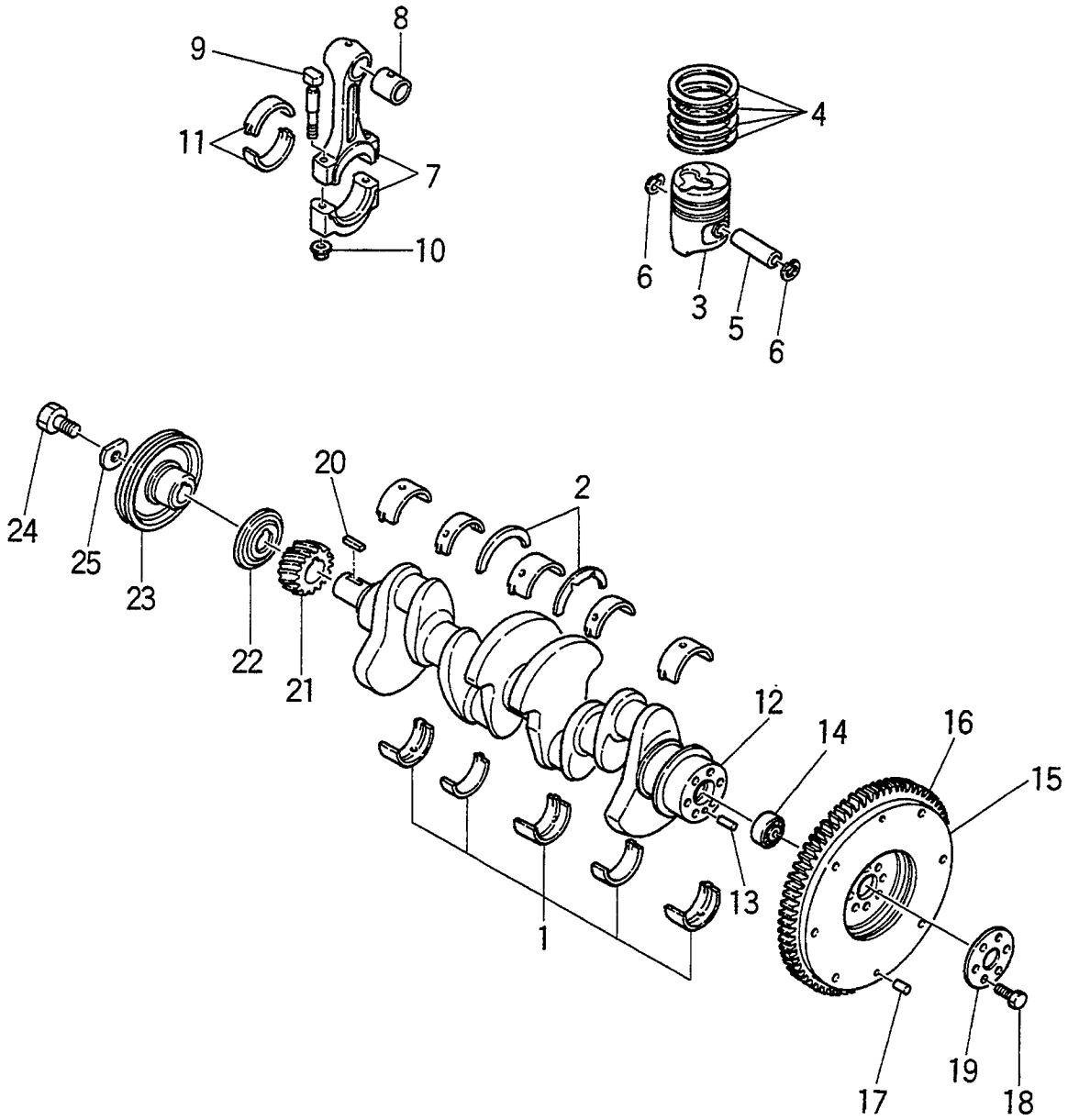
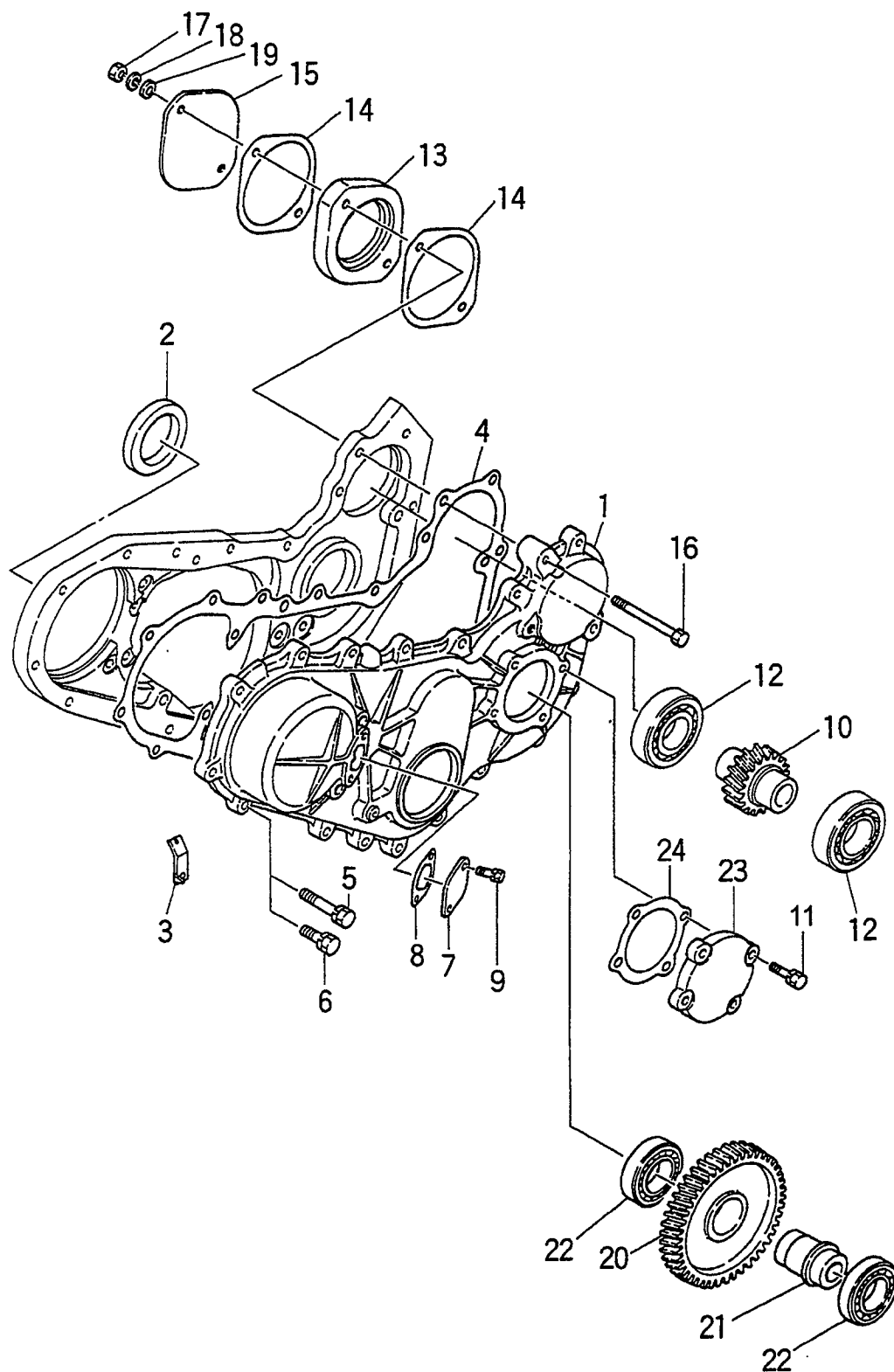


FIG. 2

A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称                   | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------------------------|-------------|-----------------------------------|
| 1                | 20801-07131      |            | BUSHING KIT<br>ブッシングキット               | 1           | INC.2<br>STD                      |
| -                | 20801-07141      |            | BUSHING KIT<br>ブッシングキット               | 1           | INC.2<br>U.S.=0.25mm              |
| -                | 20801-07151      |            | BUSHING KIT<br>ブッシングキット               | 1           | INC.2<br>U.S.=0.5mm               |
| 2                | Z-8-94453-520-0  |            | WASHER,THRUST<br>ワッシャ                 | 2           | A,B,D,E,F                         |
| -                | Z-8-97042-262-1  |            | WASHER,THRUST<br>ワッシャ                 | 2           | C                                 |
| S1               | Z-5-87813-280-0  |            | LINER SET<br>ライナセット                   | 4           | INC.3-6,8 & etc.<br>GRD=1         |
| -                | Z-5-87813-281-0  |            | LINER SET<br>ライナセット                   | 4           | INC.3-6,8 & etc.<br>GRD=2         |
| -                | Z-5-87813-282-0  |            | LINER SET<br>ライナセット                   | 4           | INC.3-6,8 & etc.<br>GRD=3         |
| 3                | Z-8-97176-864-0  | *          | PISTON<br>ピストン                        | 4           | GRD=AX                            |
| -                | Z-8-97176-865-0  | *          | PISTON<br>ピストン                        | 4           | GRD=CX                            |
| 4                | Z-8-94471-442-0  | *          | RING SET<br>リングセット                    | 4           |                                   |
| 5                | Z-5-12211-017-0  | *          | PIN,PISTON<br>ピン                      | 4           |                                   |
| 6                | Z-5-09587-001-0  | *          | RING,SNAP<br>リング                      | 8           |                                   |
| A                | Z-5-12230-039-1  |            | CONNECTING ROD ASSY<br>コネクティングロッドアッセン | 4           | INC.7-10                          |
| 7                | NO PART NO.      | #          | ROD<br>ロッド                            | 4           |                                   |
| 8                | Z-5-12251-005-0  | *          | BUSHING<br>ブッシング                      | 4           |                                   |
| 9                | Z-5-12235-009-0  |            | BOLT<br>ボルト                           | 8           |                                   |
| 10               | Z-5-09409-016-0  |            | NUT<br>ナット                            | 8           |                                   |
| 11               | Z-8-94142-208-0  |            | BUSHING<br>ブッシング                      | 4           | STD                               |
| -                | Z-8-94163-174-0  |            | BUSHING<br>ブッシング                      | 4           | U.S.=0.25mm                       |
| -                | Z-8-94163-175-0  |            | BUSHING<br>ブッシング                      | 4           | U.S.=0.5mm                        |
| 12               | Z-8-94139-669-0  |            | CRANKSHAFT<br>クランクシャフト                | 1           | INC.13                            |
| 13               | Z-9-0816-1220-0  |            | PIN,STRAIGHT<br>ピン                    | 1           |                                   |
| 14               | Z-8-97175-264-0  |            | BEARING<br>ベアリング                      | 1           | A,B,D,E,F                         |
| -                | 03020-06302      |            | BEARING<br>ベアリング                      | 1           | C                                 |
| 15               | Z-5-12330-116-1  |            | FLYWHEEL<br>フライホイール                   | 1           | A,B,D,E,F<br>INC.16               |
| -                | 55593-62341      |            | FLYWHEEL<br>フライホイール                   | 1           | C<br>INC.16                       |
| 16               | Z-9-12333-605-1  |            | GEAR,RING<br>ギヤ                       | 1           |                                   |
| 17               | Z-9-0815-0616-0  |            | PIN,STRAIGHT<br>ピン                    | 2           |                                   |
| 18               | Z-8-97065-984-1  |            | BOLT<br>ボルト                           | 6           |                                   |
| 19               | Z-5-12336-010-1  |            | WASHER<br>ワッシャ                        | 1           |                                   |
| 20               | Z-9-0803-0743-0  |            | KEY,FEATHER<br>キー                     | 1           |                                   |
| 21               | Z-5-12521-025-0  |            | GEAR<br>ギヤ                            | 1           |                                   |
| 22               | Z-9-12362-039-0  |            | THROWER,OIL<br>スロウ                    | 1           |                                   |
| 23               | Z-9-12373-605-2  |            | PULLEY<br>プーリ                         | 1           |                                   |
| 24               | Z-9-09802-606-0  |            | BOLT<br>ボルト                           | 1           |                                   |
| 25               | Z-9-12379-016-0  |            | WASHER<br>ワッシャ                        | 1           |                                   |

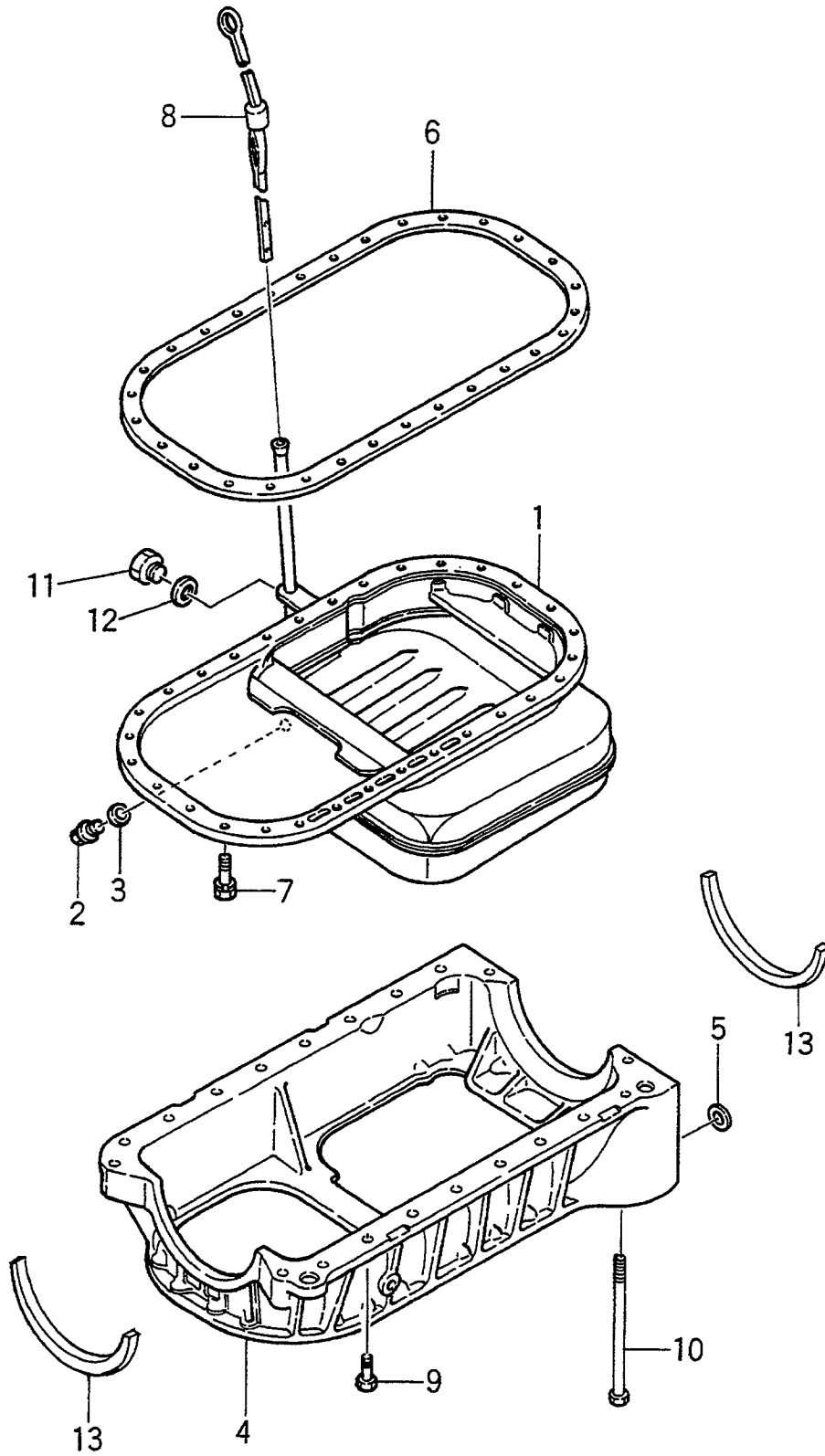
FIG. 3  
TIMING GEAR & CASE  
タイミングギヤ-&ケース



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-----------------------------------|
| 1                | Z-5-11311-047-0  |            | CASE,GEAR           | 1           |                                   |
| S1               | Z-5-87811-341-1  |            | GASKET SET          | 1           | A,B,D,E                           |
| -                | Z-5-87811-339-1  |            | GASKET SET          | 1           | INC.2,4 & etc.<br>C               |
| -                | Z-5-87812-644-1  |            | GASKET SET          | 1           | INC.2,4 & etc.<br>F               |
| 2                | Z-5-09625-079-0  | *          | SEAL,OIL            | 1           |                                   |
| 3                | Z-9-11327-045-0  |            | POINTER,GEAR        | 1           |                                   |
| 4                | Z-8-97113-743-0  | *          | PACKING             | 1           |                                   |
| 5                | Z-0-2808-0845-0  |            | BOLT                | 7           |                                   |
| 6                | Z-0-2808-0825-0  |            | BOLT                | 6           |                                   |
| 7                | Z-5-11321-009-0  |            | COVER               | 1           |                                   |
| 8                | Z-8-97118-698-0  |            | PACKING             | 1           |                                   |
| 9                | Z-0-5004-0612-0  |            | BOLT&WASHER         | 2           |                                   |
| 10               | Z-8-94334-855-0  |            | GEAR                | 1           |                                   |
| 11               | Z-0-5004-0816-0  |            | BOLT&WASHER         | 4           |                                   |
| 12               | 03000-06207      |            | BEARING             | 2           |                                   |
| 13               | Z-5-11321-091-0  |            | SPACER              | 1           |                                   |
| 14               | Z-5-11322-018-0  |            | PACKING             | 2           |                                   |
| 15               | Z-5-11321-036-0  |            | COVER               | 1           |                                   |
| 16               | Z-0-2808-1090-0  |            | BOLT                | 2           |                                   |
| 17               | 01400-10010      |            | NUT                 | 2           |                                   |
| 18               | 02010-00010      |            | WASHER              | 2           |                                   |
| 19               | Z-9-09160-510-0  |            | WASHER              | 2           |                                   |
| 20               | Z-5-12525-014-2  |            | GEAR                | 1           |                                   |
| 21               | Z-5-12533-013-0  |            | SHAFT               | 1           |                                   |
| 22               | Z-5-09800-032-0  |            | BEARING             | 2           |                                   |
| 23               | Z-5-11321-038-0  |            | COVER               | 1           |                                   |
| 24               | Z-5-11322-019-0  |            | PACKING             | 1           |                                   |

FIG. 4 OIL PAN  
オイルパン



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称                            | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|--|-------------|-----------------------------------|
| 1                | Z-5-11360-072-2  |            | PAN,OIL                   パ <sup>ン</sup>       | 1           | A,B,C,E,F<br>INC.2,3              |
| -                | Z-8-94336-242-0  |            | PAN,OIL                   パ <sup>ン</sup>       | 1           | D<br>INC.2,3,11,12                |
| 2                | Z-9-09662-012-0  |            | PLUG                       フ <sup>ラ</sup> グ    | 1           |                                   |
| S1               | Z-5-87811-341-1  |            | GASKET SET               ガ <sup>ス</sup> ケットセット | 1           | A,B,D,E<br>INC.3,6,13 & etc.      |
| -                | Z-5-87811-339-1  |            | GASKET SET               ガ <sup>ス</sup> ケットセット | 1           | C<br>INC.3,6,13 & etc.            |
| -                | Z-5-87812-644-1  |            | GASKET SET               ガ <sup>ス</sup> ケットセット | 1           | F<br>INC.3,6,13 & etc.            |
| 3                | Z-9-0957-1416-0  | *          | PACKING                   パ <sup>ッ</sup> キング   | 1           |                                   |
| 4                | Z-8-94470-548-2  |            | CASE                       ケ <sup>ー</sup> ス    | 1           |                                   |
| 5                | Z-9-09651-133-0  |            | SHIM                       シ <sup>ム</sup>      | AR          | t=0.30mm                          |
| -                | Z-9-09651-134-0  |            | SHIM                       シ <sup>ム</sup>      | AR          | t=0.35mm                          |
| -                | Z-9-09651-135-0  |            | SHIM                       シ <sup>ム</sup>      | AR          | t=0.40mm                          |
| -                | Z-9-09651-136-0  |            | SHIM                       シ <sup>ム</sup>      | AR          | t=0.45mm                          |
| -                | Z-9-09651-137-0  |            | SHIM                       シ <sup>ム</sup>      | AR          | t=0.50mm                          |
| -                | Z-9-09651-138-0  |            | SHIM                       シ <sup>ム</sup>      | AR          | t=0.55mm                          |
| -                | Z-9-09651-139-0  |            | SHIM                       シ <sup>ム</sup>      | AR          | t=0.60mm                          |
| -                | Z-9-09651-140-0  |            | SHIM                       シ <sup>ム</sup>      | AR          | t=0.65mm                          |
| -                | Z-9-09651-141-0  |            | SHIM                       シ <sup>ム</sup>      | AR          | t=0.70mm                          |
| -                | Z-9-09651-142-0  |            | SHIM                       シ <sup>ム</sup>      | AR          | t=0.75mm                          |
| -                | Z-9-09651-143-0  |            | SHIM                       シ <sup>ム</sup>      | AR          | t=0.80mm                          |
| -                | Z-9-09651-144-0  |            | SHIM                       シ <sup>ム</sup>      | AR          | t=0.85mm                          |
| -                | Z-9-09651-145-0  |            | SHIM                       シ <sup>ム</sup>      | AR          | t=0.90mm                          |
| 6                | Z-8-97045-322-0  | *          | GASKET                   ガ <sup>ス</sup> ケット    | 1           |                                   |
| 7                | Z-0-5004-0616-0  |            | BOLT&WASHER           ボ <sup>ル</sup> ト&ワッシャ    | 30          |                                   |
| -                | Z-8-97015-515-1  |            | BOLT&WASHER           ボ <sup>ル</sup> ト&ワッシャ    | 2           |                                   |
| 8                | Z-5-11760-147-0  |            | GAUGE,OIL LEVEL       ゲ <sup>ー</sup> ジ         | 1           |                                   |
| 9                | Z-0-2868-0825-0  |            | BOLT                       ボ <sup>ル</sup> ト    | 7           |                                   |
| -                | Z-0-2808-0830-0  |            | BOLT                       ボ <sup>ル</sup> ト    | 7           |                                   |
| 10               | Z-1-09044-075-1  |            | BOLT                       ボ <sup>ル</sup> ト    | 4           |                                   |
| 11               | Z-9-9920-2316-0  |            | PLUG                       フ <sup>ラ</sup> グ    | 1           |                                   |
| 12               | Z-9-0957-1416-0  |            | PACKING                   パ <sup>ッ</sup> キング   | 1           | A,B,C,E,F                         |
| -                | Z-9-0957-1316-0  |            | GASKET                   ガ <sup>ス</sup> ケット    | 1           | D                                 |
| 13               | Z-9-11258-108-0  | *          | PACKING                   パ <sup>ッ</sup> キング   | 2           |                                   |

FIG. 5 FLYWHEEL HOUSING  
フライホイールハウジング

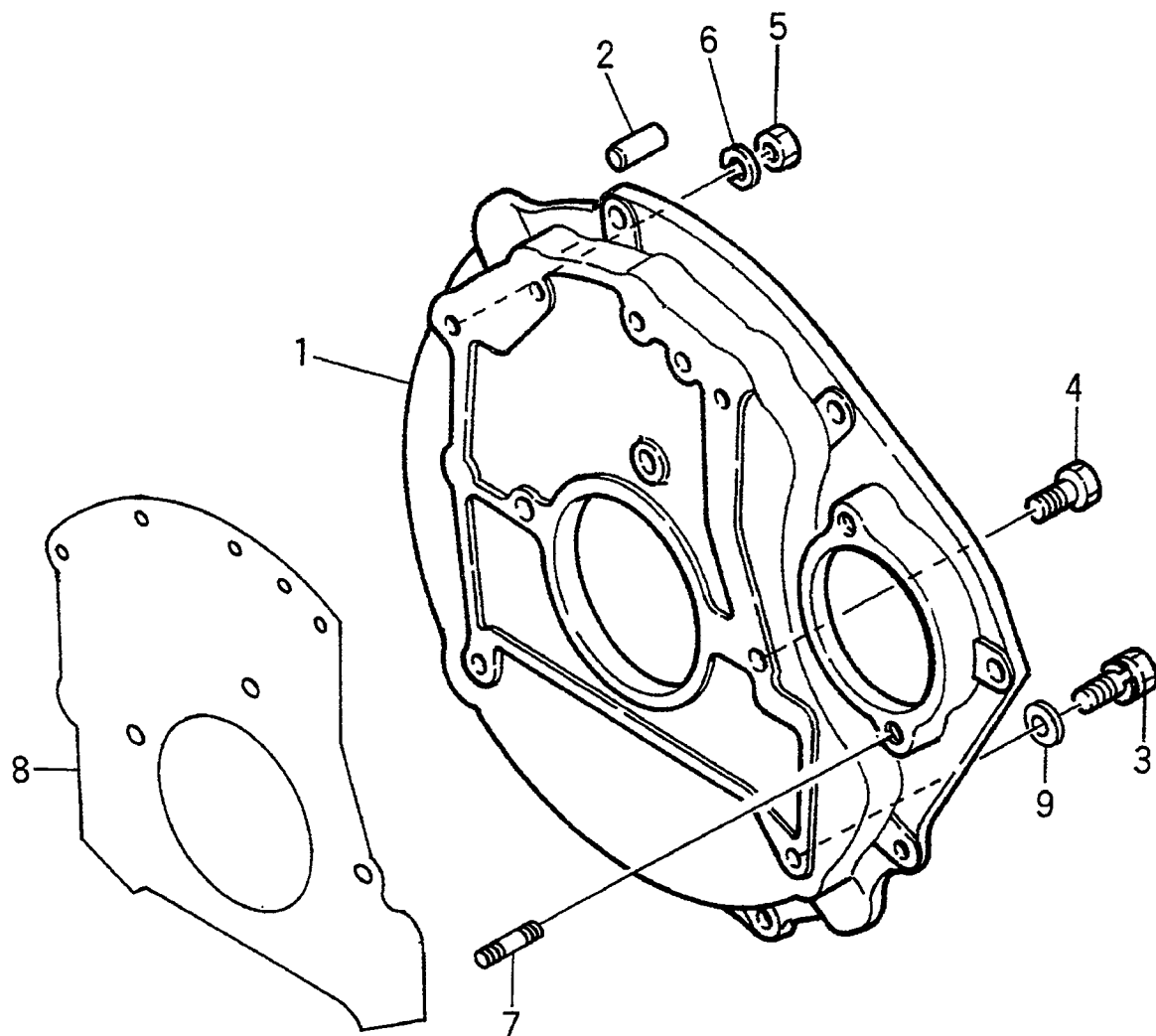


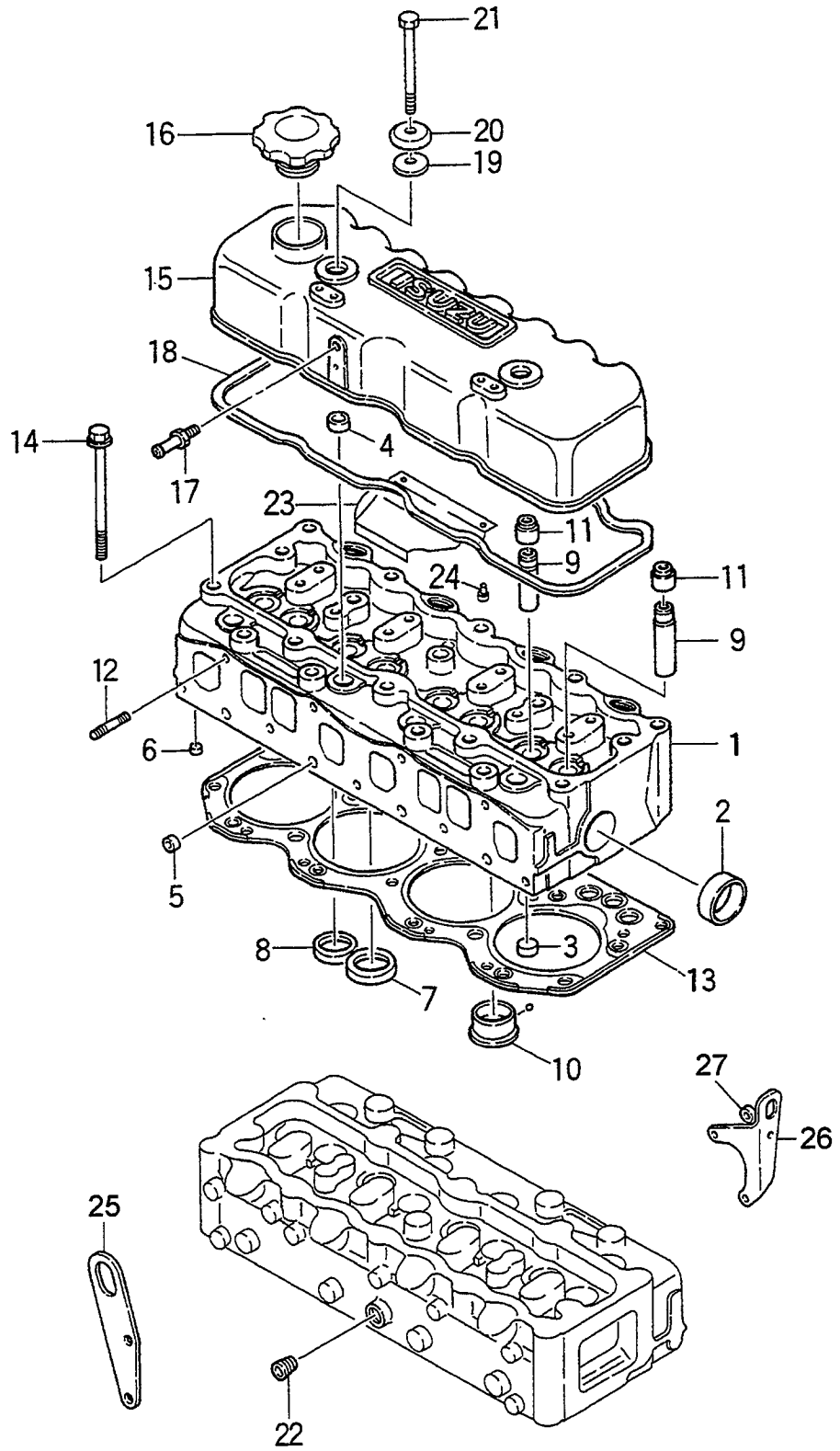
FIG. 5

A: C240PKJ      D: C240PKJ-12  
 B: C240PKJ-06    E: C240PKJ-17  
 C: C240PKJ-11    F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称       | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------------|-------------|-----------------------------------|
| 1                | Z-5-11341-104-3  |            | HOUSING      ハウジング        | 1           | A,B,D,E,F                         |
| -                | Z-8-94147-424-3  |            | HOUSING      ハウジング        | 1           | C                                 |
| 2                | Z-9-0815-1228-0  |            | PIN            ピン         | 2           |                                   |
| 3                | Z-0-5004-1230-0  |            | BOLT&WASHER      ボルト&ワッシャ | 2           | A,B,D,E,F                         |
| -                | Z-0-2808-1230-0  |            | BOLT            ボルト       | 2           | C                                 |
| 4                | Z-0-5004-1025-0  |            | BOLT&WASHER      ボルト&ワッシャ | 3           |                                   |
| -                | Z-5-09000-227-0  |            | BOLT            ボルト       | 3           |                                   |
| 5                | 01400-10010      |            | NUT            ナット        | 1           |                                   |
| 6                | Z-9-0915-0510-0  |            | WASHER        ワッシャ        | 1           |                                   |
| 7                | Z-9-9441-1233-0  |            | STUD            スタッド      | 2           |                                   |
| 8                | Z-8-97120-028-0  |            | PACKING        パッキング      | 1           | C                                 |
| 9                | Z-9-0957-2012-0  |            | GASKET         ガasket     | 2           | C                                 |

FIG. 6

CYLINDER HEAD  
シリンダヘッド



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-----------------------------------|
| A                | Z-5-11110-207-0  |            | CYLINDER HEAD ASSY  | 1           | INC.1-10                          |
| 1                | NO PART NO.      | #          | HEAD,CYLINDER       | 1           |                                   |
| 2                | Z-1-09600-005-1  |            | CUP                 | 1           |                                   |
| 3                | Z-5-11129-006-0  |            | CUP                 | 4           |                                   |
| 4                | Z-5-11219-008-0  |            | CUP                 | 5           |                                   |
| 5                | Z-5-09600-013-0  |            | CUP                 | 4           |                                   |
| 6                | Z-9-09860-522-0  |            | PLUG                | 4           |                                   |
| 7                | Z-5-11715-023-0  |            | SEAT                | 4           |                                   |
| 8                | Z-5-11711-026-0  |            | SEAT                | 4           |                                   |
| 9                | 20801-0Z141      |            | VALVE,GUIDE         | 8           |                                   |
| 10               | Z-5-11150-108-0  |            | PLUG,HEATER         | 4           |                                   |
| S1               | Z-5-87811-341-1  |            | GASKET SET          | 1           | A,B,D,E                           |
| -                | Z-5-87811-339-1  |            | GASKET SET          | 1           | INC.11,13,18,19 & etc.<br>C       |
| -                | Z-5-87812-644-1  |            | GASKET SET          | 1           | INC.11,13,18,19 & etc.<br>F       |
| S2               | Z-5-87813-019-1  |            | GASKET SET,HEAD     | 1           | INC.11,13,18,19 & etc.            |
| 11               | Z-8-97120-307-0  | *          | SEAL                | 8           |                                   |
| 12               | Z-9-0411-0835-0  |            | STUD                | 3           |                                   |
| -                | Z-9-0411-0840-0  |            | STUD                | 3           |                                   |
| -                | Z-9-0411-0845-0  |            | STUD                | 1           |                                   |
| 13               | Z-8-97018-936-1  | *          | GASKET              | 1           |                                   |
| 14               | Z-8-94247-355-1  |            | BOLT                | 19          |                                   |
| 15               | Z-5-11170-240-1  |            | COVER               | 1           | INC.16,17,23,24                   |
| 16               | Z-9-11751-038-1  |            | CAP                 | 1           |                                   |
| 17               | Z-5-11179-052-0  |            | NIPPLE              | 1           |                                   |
| 18               | Z-8-94447-570-0  | *          | PACKING             | 1           |                                   |
| 19               | Z-9-11179-808-0  | *          | PACKING             | 2           |                                   |
| 20               | Z-9-11179-132-0  |            | WASHER              | 2           |                                   |
| 21               | Z-5-09000-096-1  |            | BOLT                | 2           |                                   |
| 22               | Z-5-09605-005-0  |            | PLUG,HEATER         | 1           |                                   |
| 23               | Z-5-11179-046-0  |            | PLATE               | 1           |                                   |
| 24               | Z-9-0652-0412-0  |            | RIVET               | 1           |                                   |
| 25               | Z-5-11777-054-0  |            | HANGER              | 1           |                                   |
| 26               | Z-9-11777-136-0  |            | HANGER              | 1           |                                   |
| 27               | Z-9-14149-173-0  |            | PIECE               | 2           |                                   |

FIG. 7

VALVE MECHANISM  
バルブメカニズム

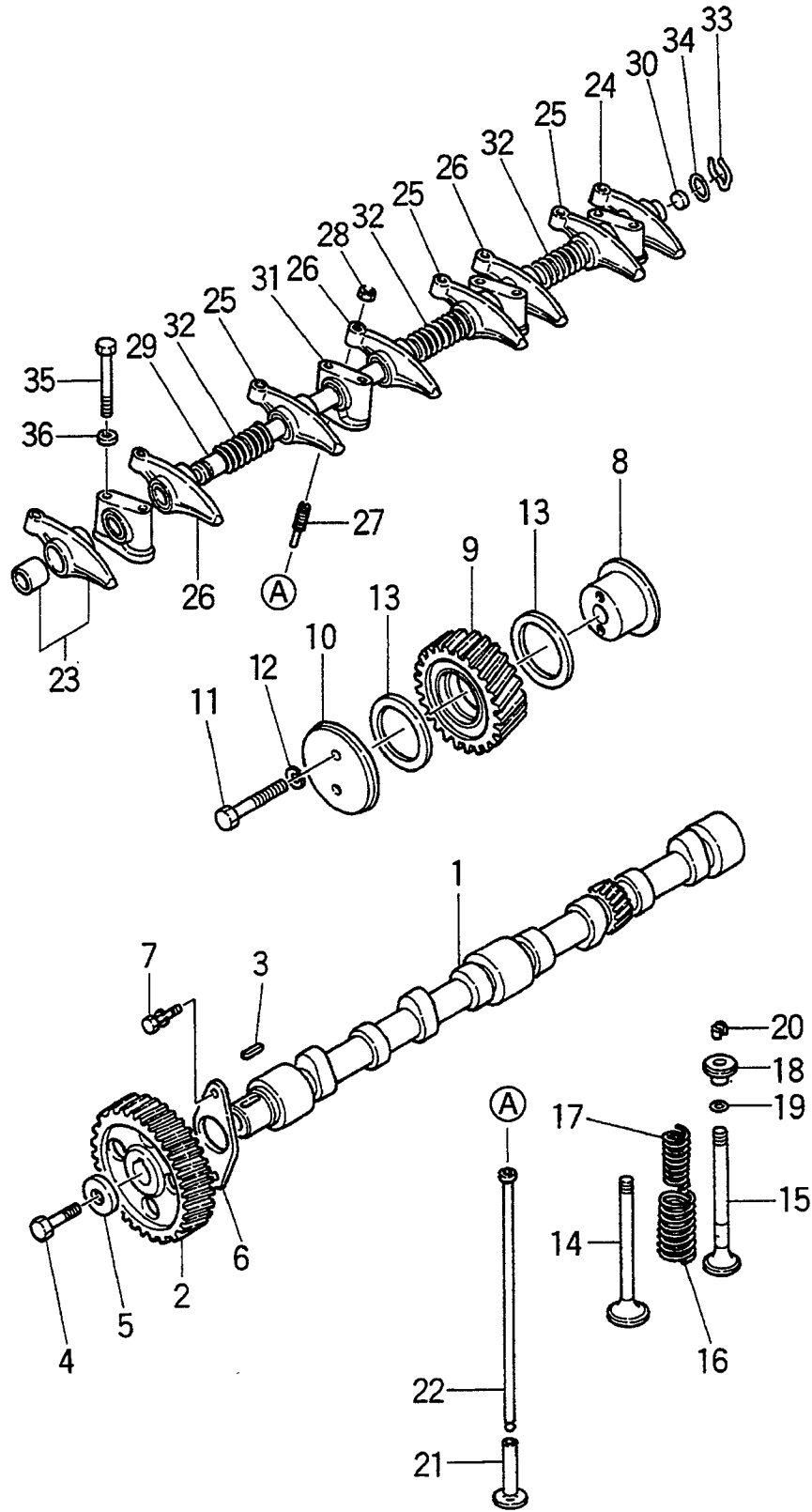


FIG. 7

A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称         | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|-----------------------------|-------------|-----------------------------------|
| 1                | Z-5-12511-078-4  |            | CAMSHAFT<br>カムシャフト          | 1           |                                   |
| 2                | Z-9-12522-144-1  |            | GEAR<br>ギヤ                  | 1           | Z=42                              |
| 3                | Z-9-0800-0718-0  |            | KEY,FEATHER<br>キー           | 1           |                                   |
| 4                | Z-5-09000-069-0  |            | BOLT<br>ボルト                 | 1           |                                   |
| 5                | Z-5-12519-002-1  |            | WASHER<br>ワッシャ              | 1           |                                   |
| 6                | Z-9-11681-010-1  |            | PLATE<br>プレート               | 1           |                                   |
| 7                | Z-0-5004-0816-0  |            | BOLT<br>ボルト                 | 2           |                                   |
| 8                | Z-9-12531-024-1  |            | SHAFT<br>シャフト               | 1           |                                   |
| 9                | Z-5-12523-023-1  |            | GEAR<br>ギヤ                  | 1           | Z=31                              |
| 10               | Z-5-12535-005-1  |            | COLLAR<br>カラー               | 1           |                                   |
| 11               | 01106-08055      |            | BOLT<br>ボルト                 | 2           |                                   |
| 12               | Z-9-0915-0808-0  |            | WASHER<br>ワッシャ              | 2           |                                   |
| 13               | Z-5-09503-082-0  |            | WASHER<br>ワッシャ              | 2           |                                   |
| 14               | 20801-0Z151      |            | VALVE,INLET<br>バルブ          | 4           |                                   |
| 15               | 20801-0Z161      |            | VALVE,EXHAUST<br>バルブ        | 4           |                                   |
| 16               | Z-5-12561-011-0  |            | SPRING<br>スプリング             | 8           | -2002.4                           |
| -                | Z-9-12561-037-0  |            | SPRING<br>スプリング             | 8           | 2002.5-                           |
| 17               | Z-5-12562-007-0  |            | SPRING<br>スプリング             | 8           |                                   |
| 18               | Z-8-97167-265-2  |            | SEAT<br>シート                 | 8           | INC.19                            |
| S1               | Z-5-87811-341-1  |            | GASKET SET<br>ガスケットセット      | 1           | A,B,D,E<br>INC.19 & etc.          |
| -                | Z-5-87811-339-1  |            | GASKET SET<br>ガスケットセット      | 1           | C<br>INC.19 & etc.                |
| -                | Z-5-87812-644-1  |            | GASKET SET<br>ガスケットセット      | 1           | F<br>INC.19 & etc.                |
| S2               | Z-5-87813-019-1  |            | GASKET SET,HEAD<br>ガスケットセット | 1           | INC.19 & etc.                     |
| 19               | Z-9-12559-008-0  | *          | RING,SEAL<br>リング            | 8           |                                   |
| 20               | Z-5-12565-004-0  |            | COLLAR<br>カラー               | 16          |                                   |
| 21               | Z-9-12571-801-1  |            | TAPPET<br>タペット              | 8           |                                   |
| 22               | Z-5-12575-016-0  |            | ROD,PUSH<br>ロッド             | 8           |                                   |
| 23               | Z-5-12611-020-1  |            | ARM,ROCKER<br>アーム           | 1           |                                   |
| 24               | Z-5-12611-022-1  |            | ARM,ROCKER<br>アーム           | 1           |                                   |
| 25               | Z-9-12611-347-0  |            | ARM,ROCKER<br>アーム           | 3           |                                   |
| 26               | Z-9-12611-349-0  |            | ARM,ROCKER<br>アーム           | 3           |                                   |
| 27               | Z-8-94152-283-1  |            | SCREW<br>スクリュー              | 8           |                                   |
| 28               | Z-9-0911-1508-0  |            | NUT<br>ナット                  | 8           |                                   |
| 29               | Z-8-94100-291-0  |            | SHAFT<br>シャフト               | 1           |                                   |
| 30               | Z-9-12626-005-0  |            | PLUG<br>プラグ                 | 2           |                                   |
| 31               | Z-9-12628-093-0  |            | BRACKET,ROCKER<br>ブラケット     | 4           |                                   |
| 32               | Z-9-09940-607-0  |            | SPRING<br>スプリング             | 3           |                                   |
| 33               | Z-9-0918-0019-0  |            | RING,SNAP<br>リング            | 2           |                                   |
| 34               | Z-9-09851-931-0  |            | WASHER<br>ワッシャ              | 2           |                                   |
| 35               | Z-0-1081-0850-0  |            | BOLT<br>ボルト                 | 8           |                                   |
| 36               | Z-9-0916-4008-0  |            | WASHER<br>ワッシャ              | 8           |                                   |

FIG. 8 AIR INTAKE & EXHAUST SYSTEM (A,B,C,E,F)  
エア-インテーク&エキゾーストシステム

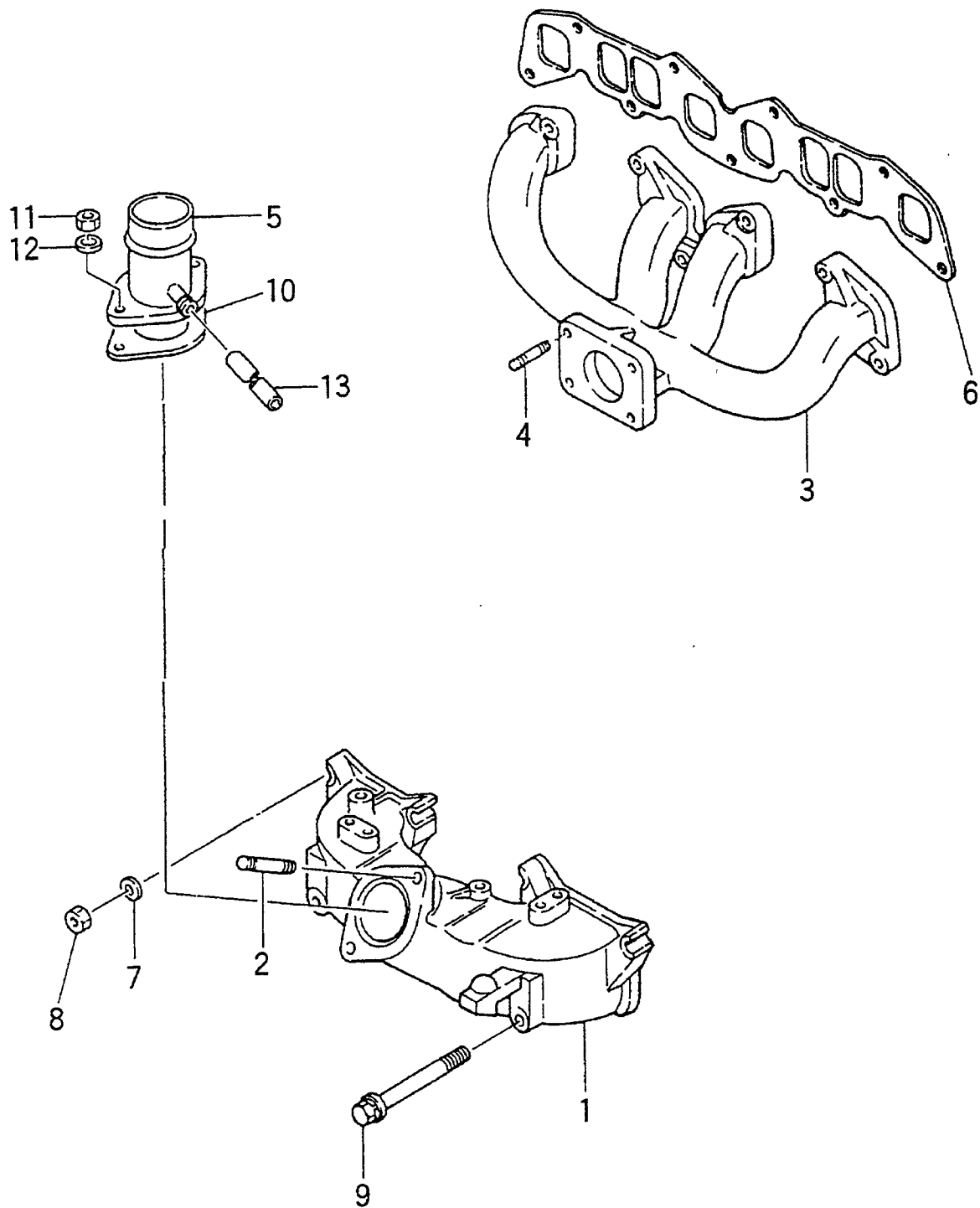


FIG. 8

A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称       | Req'd<br>個数 | Remarks : serial No.<br>備考：実施号車 |
|------------------|------------------|------------|---------------------------|-------------|---------------------------------|
| 1                | Z-5-14111-073-2  |            | MANIFOLD,INLET マニホールド     | 1           | A,B,C,E,F                       |
| 2                | Z-9-0411-0825-0  |            | STUD スタット                 | 2           | A,B,C,E,F                       |
| 3                | Z-8-94139-845-1  |            | MANIFOLD,EXHAUST マニホールド   | 1           | A,B,C,E,F                       |
| 4                | Z-9-0441-1025-0  |            | STUD スタット                 | 4           | A,B,C,E,F                       |
| 5                | Z-8-97128-469-1  |            | PIPE,INLET ハ°イ°           | 1           | A,B,C,E,F                       |
| S1               | Z-5-87811-341-1  |            | GASKET SET ガ°スケツトセット      | 1           | A,B,E<br>INC.6,10 & etc.        |
| -                | Z-5-87811-339-1  |            | GASKET SET ガ°スケツトセット      | 1           | C<br>INC.6,10 & etc.            |
| -                | Z-5-87812-644-1  |            | GASKET SET ガ°スケツトセット      | 1           | F<br>INC.6,10 & etc.            |
| S2               | Z-5-87813-019-1  |            | GASKET SET,HEAD ガ°スケツトセット | 1           | A,B,C,E,F<br>INC.6 & etc.       |
| 6                | Z-8-97113-744-0  | *          | GASKET ガ°スケツト             | 1           | A,B,C,E,F                       |
| 7                | Z-9-0916-4608-0  |            | WASHER ワッシャ               | 6           | A,B,C,E,F                       |
| 8                | 01400-10008      |            | NUT ナット                   | 7           | A,B,C,E,F                       |
| 9                | Z-1-09044-075-1  |            | BOLT&WASHER ホ°ルト&ワッシャ     | 2           | A,B,C,E,F                       |
| 10               | Z-8-97086-292-0  | *          | PACKING パ°ッキング            | 1           | A,B,C,E,F                       |
| 11               | 01400-10008      |            | NUT ナット                   | 2           | A,B,C,E,F                       |
| 12               | Z-9-0915-0508-0  |            | WASHER ワッシャ               | 2           | A,B,C,E,F                       |
| 13               | Z-5-09360-130-1  |            | HOSE ホース                  | 1           | A,B,C,E,F                       |

FIG. 9

AIR INTAKE & EXHAUST SYSTEM (D)

エア-インテーク&エキゾーストシステム

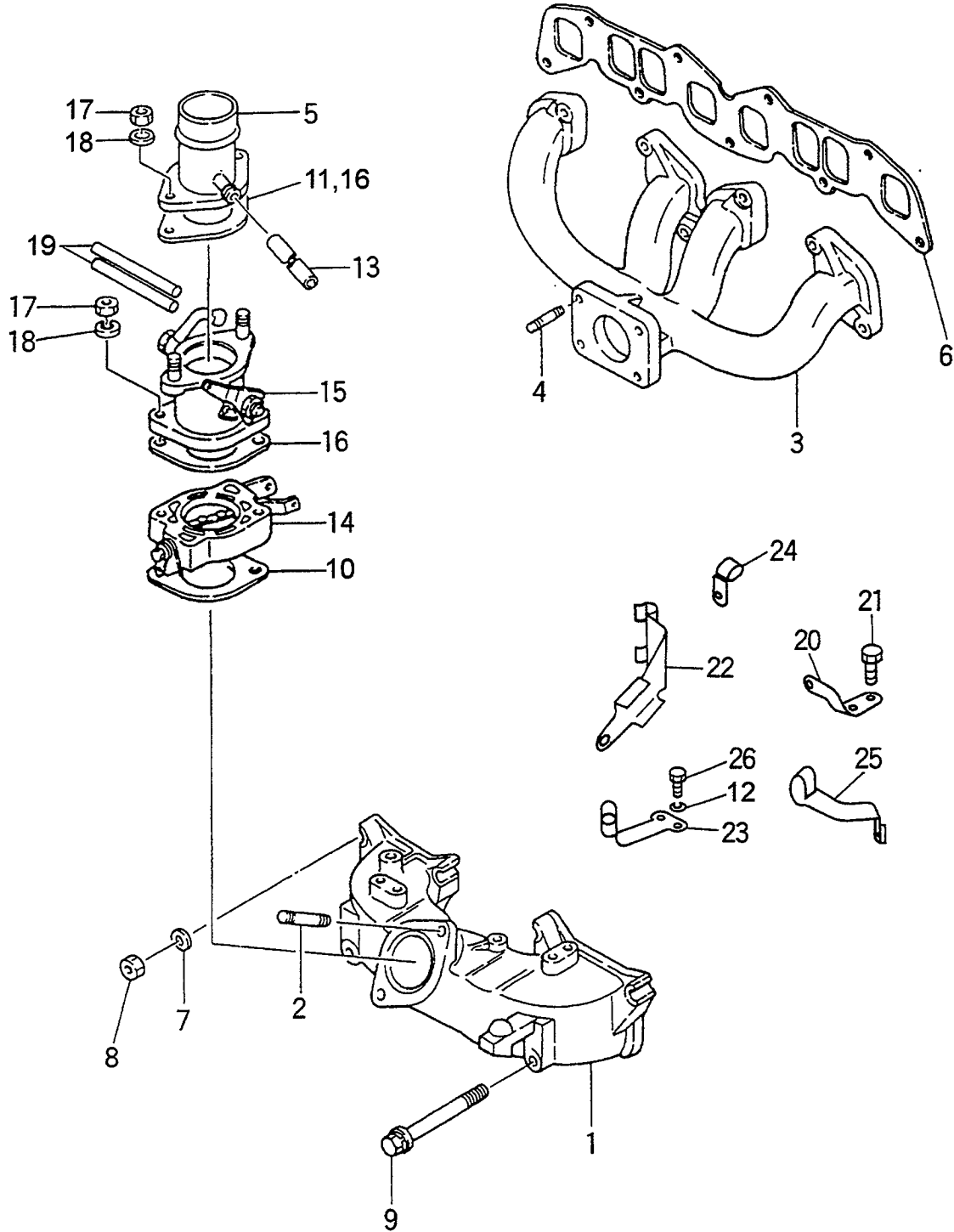
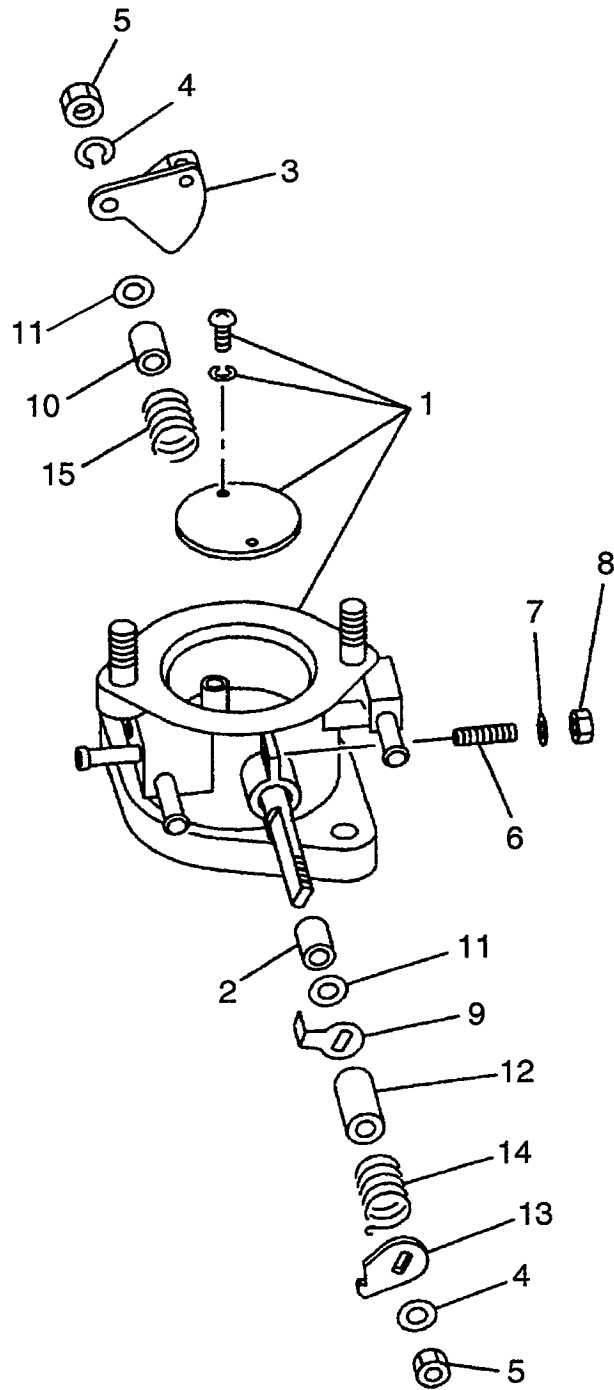


FIG. 9

A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称       | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------------|-------------|-----------------------------------|
| 1                | Z-5-14111-073-2  |            | MANIFOLD,INLET マニホールド     | 1           | D                                 |
| 2                | Z-9-0411-0850-0  |            | STUD スタット                 | 2           | D                                 |
| 3                | Z-8-94139-845-1  |            | MANIFOLD,EXHAUST マニホールド   | 1           | D                                 |
| 4                | Z-9-0441-1025-0  |            | STUD スタット                 | 4           | D                                 |
| 5                | Z-8-94134-780-1  |            | PIPE,INLET ハーフ            | 1           | D                                 |
| S1               | Z-5-87811-341-1  |            | GASKET SET ガasketセット      | 1           | D                                 |
|                  |                  |            |                           |             | INC.6,10-16 & etc.                |
| S2               | Z-5-87813-019-1  |            | GASKET SET,HEAD ガasketセット | 1           | D                                 |
|                  |                  |            |                           |             | INC.6 & etc.                      |
| 6                | Z-8-97113-744-0  | *          | GASKET ガasket             | 1           | D                                 |
| 7                | Z-9-0916-4608-0  |            | WASHER ワッシャ               | 6           | D                                 |
| 8                | 01400-10008      |            | NUT ナット                   | 7           | D                                 |
| 9                | Z-1-09044-075-1  |            | BOLT&WASHER ボルト&ワッシャ      | 2           | D                                 |
| 10               | Z-8-97086-292-0  | *          | PACKING パッキング             | 1           | D                                 |
| 11               | Z-5-14319-319-0  |            | STABILIZER スタビライザ         | 1           | D                                 |
| 12               | 02010-00006      |            | WASHER ワッシャ               | 2           | D                                 |
| 13               | Z-5-19360-320-0  |            | HOSE ホース                  | 1           | D                                 |
| 14               | Z-5-14310-360-1  |            | INTAKE SHUTTER インテークシャッタ  | 1           | D                                 |
|                  |                  |            |                           |             | SEE FIG.11                        |
| 15               | Z-8-94323-746-0  |            | THROTTLE VALVE スロットルバルブ   | 1           | D                                 |
|                  |                  |            |                           |             | SEE FIG.10                        |
| 16               | Z-8-97086-292-0  | *          | PACKING パッキング             | 2           | D                                 |
| 17               | 01400-10008      |            | NUT ナット                   | 4           | D                                 |
| 18               | Z-9-0915-0508-0  |            | WASHER ワッシャ               | 4           | D                                 |
| 19               | Z-9-09914-909-0  |            | PIPE,VINYL ハーフ            | 2           | D                                 |
| 20               | Z-5-14334-036-0  |            | BRACKET ブラケット             | 1           | D                                 |
| 21               | Z-0-5004-0612-0  |            | BOLT&WASHER ボルト&ワッシャ      | 2           | D                                 |
| 22               | Z-5-14319-134-0  |            | CLIP クリップ                 | 1           | D                                 |
| 23               | Z-8-94136-702-0  |            | CLIP クリップ                 | 1           | D                                 |
| 24               | Z-9-09916-374-0  |            | CLIP クリップ                 | 1           | D                                 |
| 25               | Z-9-09916-818-0  |            | CLIP クリップ                 | 1           | D                                 |
| 26               | Z-0-2808-0610-0  |            | BOLT&WASHER ボルト&ワッシャ      | 2           | D                                 |

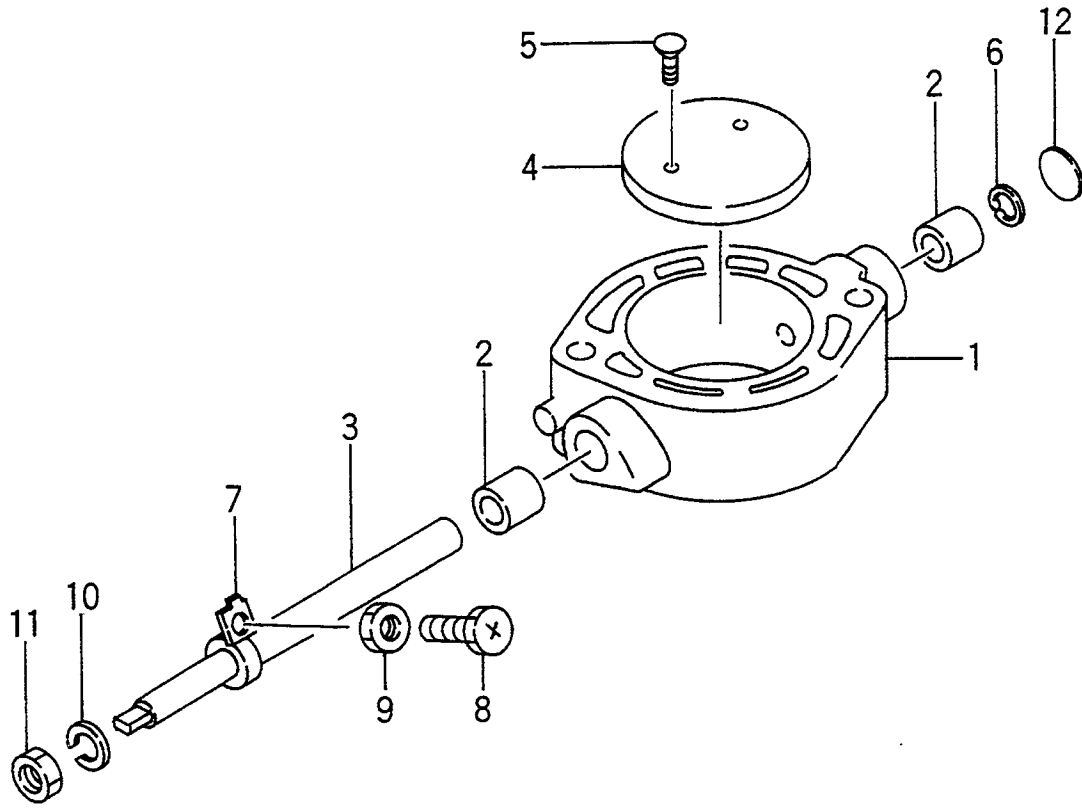
FIG. 10 THROTTLE VALVE (D)  
スロットバルブ



A: C240PKJ      D: C240PKJ-12  
 B: C240PKJ-06    E: C240PKJ-17  
 C: C240PKJ-11    F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称                   | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------------------------|-------------|-----------------------------------|
| A                | Z-8-94323-746-0  |            | THROTTLE VALVE ASSY      スロットルバルブアッセン | 1           | D<br>INC.1-15                     |
| 1                | NO PART NO.      |            | CASE      ケース                         | 1           | D                                 |
| 2                | NO PART NO.      |            | BUSHING      フッティング                   | 1           | D                                 |
| 3                | Z-5-14314-025-1  |            | LEVER      レバー                        | 1           | D                                 |
| 4                | Z-9-0915-0508-0  |            | WASHER      ワッシャ                      | 2           | D                                 |
| 5                | Z-9-0911-0508-0  |            | NUT      ナット                          | 2           | D                                 |
| 6                | Z-9-0602-3625-0  |            | SCREW      スクリュー                      | 2           | D                                 |
| 7                | 02010-00006      |            | WASHER      ワッシャ                      | 2           | D                                 |
| 8                | Z-9-0911-0506-0  |            | NUT      ナット                          | 2           | D                                 |
| 9                | Z-5-14331-004-1  |            | LEVER      レバー                        | 1           | D                                 |
| 10               | Z-9-14319-023-0  |            | COVER,DUST      カバー                   | 1           | D                                 |
| 11               | Z-9-0916-0508-0  |            | WASHER      ワッシャ                      | 2           | D                                 |
| 12               | Z-5-14319-083-1  |            | PIECE      ピース                        | 1           | D                                 |
| 13               | Z-5-14319-084-0  |            | EYE      アイ                           | 1           | D                                 |
| 14               | Z-5-09585-015-0  |            | SPRING      スプリング                     | 1           | D                                 |
| 15               | Z-5-09585-041-0  |            | SPRING      スプリング                     | 1           | D                                 |

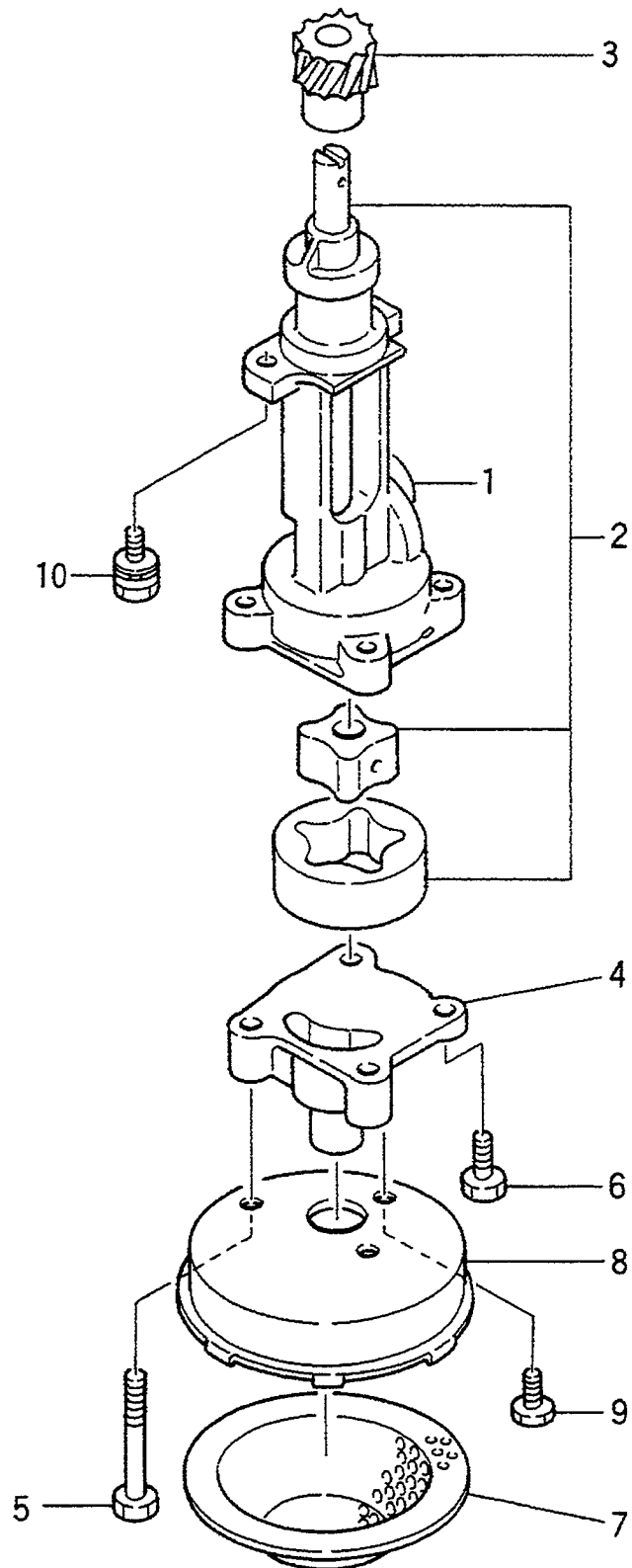
FIG. 11 INTAKE SHUTTER (D)  
インテークシャッター



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称                    | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|--|-------------|-----------------------------------|
| A                | Z-5-14310-360-1  |            | INTAKE SHUTTER ASSY      インテークシャッタアッセン | 1           | D<br>INC.1-12                     |
| 1                | NO PART NO.      |            | CASE      ケース                          | 1           | D                                 |
| 2                | Z-9-14319-326-0  |            | BUSHING      ブッシング                     | 2           | D                                 |
| 3                | Z-5-14313-023-0  |            | SHAFT      シャフト                        | 1           | D                                 |
| 4                | NO PART NO.      |            | VALVE,INTAKE SHUTTER      バルブ          | 1           | D                                 |
| 5                | Z-9-9328-0308-0  |            | SCREW      スクリュー                       | 2           | D                                 |
| 6                | Z-9-0918-5412-0  |            | RING,SNAP      リング                     | 1           | D                                 |
| 7                | Z-5-14331-003-0  |            | STOPPER      ストップ                      | 1           | D                                 |
| 8                | Z-9-9349-0416-0  |            | SCREW      スクリュー                       | 2           | D                                 |
| 9                | Z-9-9911-1404-0  |            | NUT      ナット                           | 2           | D                                 |
| 10               | Z-9-0915-0508-0  |            | WASHER      ワッシャ                       | 1           | D                                 |
| 11               | 01402-00008      |            | NUT      ナット                           | 1           | D                                 |
| 12               | Z-5-14319-330-0  |            | PLUG      プラグ                          | 1           | D                                 |

FIG. 12 OIL PUMP  
オイルポンプ

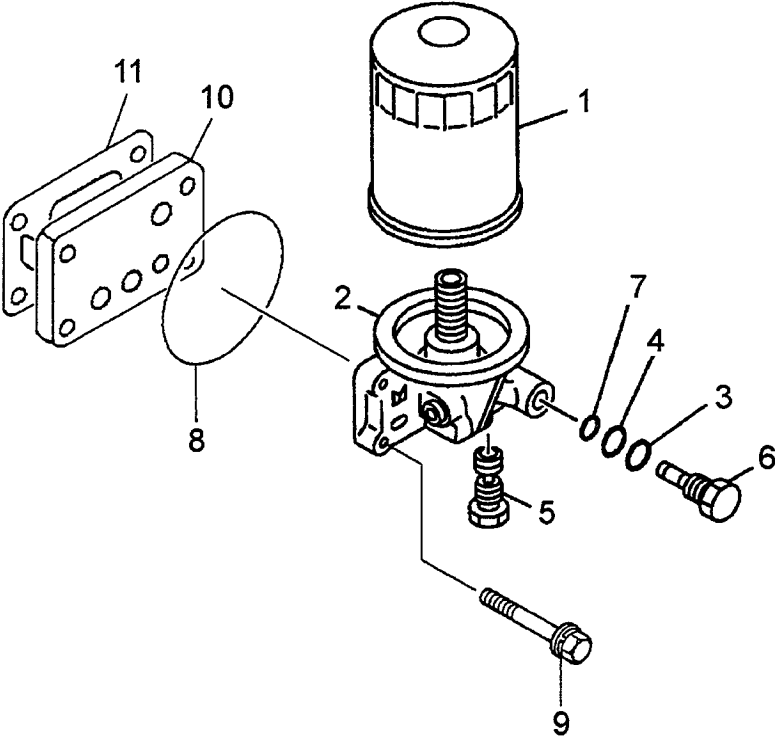


A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考：実施号車 |
|------------------|------------------|------------|---------------------|-------------|---------------------------------|
| A                | Z-5-13100-126-3  |            | OIL PUMP ASSY       | 1           | INC.1-9                         |
| 1                | NO PART NO.      |            | BODY                | 1           |                                 |
| 2                | Z-8-97044-111-0  |            | ROTOR               | 1           | INC.3                           |
| 3                | NO PART NO.      |            | PINION              | 1           |                                 |
| 4                | Z-9-13113-086-0  |            | COVER               | 1           |                                 |
| 5                | Z-5-09030-031-0  |            | BOLT                | 2           |                                 |
| 6                | Z-0-5004-0825-1  |            | BOLT&WASHER         | 4           |                                 |
| 7                | Z-9-13143-603-1  |            | GAUZE               | 1           |                                 |
| 8                | Z-5-13141-014-0  |            | CASE                | 1           |                                 |
| 9                | Z-0-2080-0812-0  |            | BOLT                | 1           |                                 |
| 10               | Z-0-5014-0825-0  |            | BOLT&WASHER         | 2           |                                 |

FIG. 13

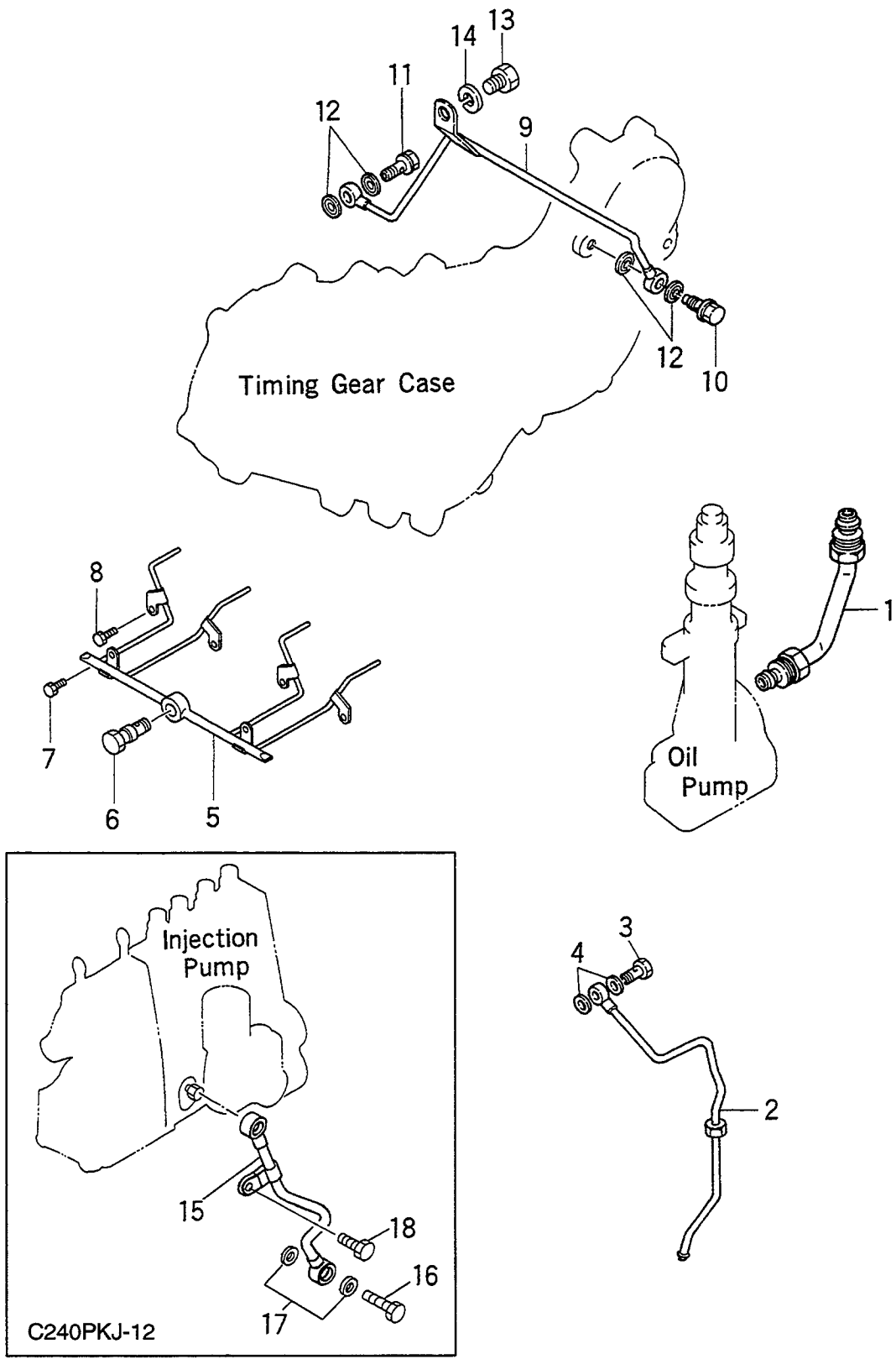
OIL FILTER  
オイルフィルタ



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-----------------------------------|
| A                | Z-8-94462-137-1  |            | OIL FILTER ASSY     | 1           | INC.1-7                           |
| 1                | 20801-01271      |            | CARTRIDGE           | 1           | INC.5,6,11                        |
| 2                | Z-8-94329-622-0  |            | BODY                | 1           |                                   |
| 3                | Z-8-94167-884-0  |            | O RING              | 1           |                                   |
| 4                | Z-8-94167-885-0  |            | O RING              | 1           |                                   |
| 5                | Z-8-94167-882-0  |            | VALVE,RELIEF        | 1           |                                   |
| 6                | Z-8-94167-883-0  |            | PLUG                | 1           |                                   |
| 7                | Z-8-94167-886-0  |            | O RING              | 1           |                                   |
| S                | Z-5-87811-341-1  |            | GASKET SET          | 1           | A,B,D,E<br>INC.8 & etc.           |
| -                | Z-5-87811-339-1  |            | GASKET SET          | 1           | C<br>INC.8 & etc.                 |
| -                | Z-5-87812-644-1  |            | GASKET SET          | 1           | F<br>INC.8 & etc.                 |
| 8                | Z-8-94425-298-0  | *          | PACKING             | 1           |                                   |
| 9                | Z-0-2868-0830-0  |            | BOLT                | 4           |                                   |
| 10               | Z-9-13226-009-0  |            | ADAPTER             | 1           |                                   |
| 11               | Z-9-09920-620-0  |            | GASKET              | 1           |                                   |

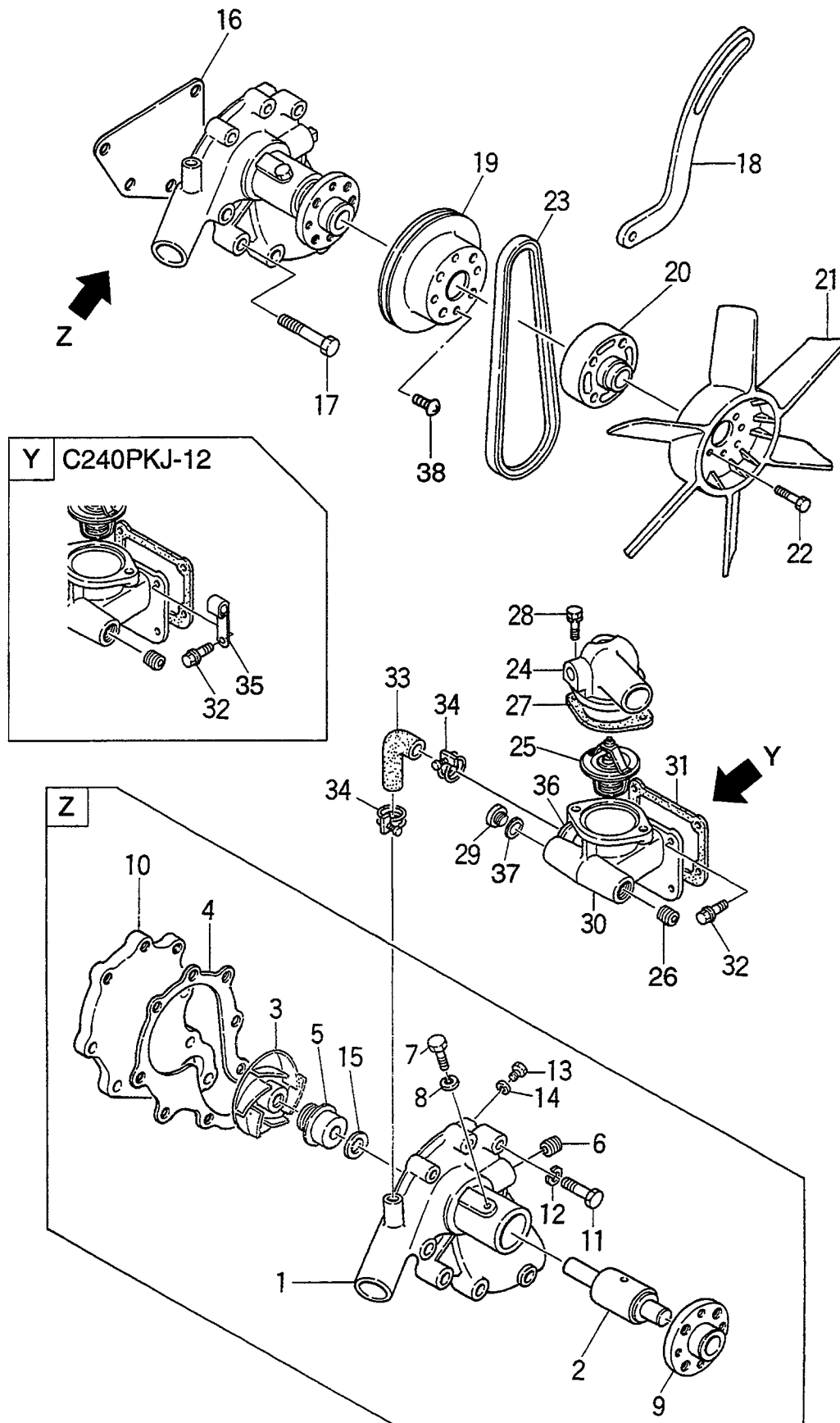
FIG. 14 OIL PIPE  
オイルパイプ



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称    | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|------------------------|-------------|-----------------------------------|
| 1                | Z-8-94454-852-0  |            | PIPE<br>パイプ            | 1           |                                   |
| 2                | Z-5-13311-114-1  |            | PIPE<br>パイプ            | 1           |                                   |
| 3                | Z-1-09675-037-1  |            | BOLT,EYE<br>ボルト        | 1           |                                   |
| S                | Z-5-87811-341-1  |            | GASKET SET<br>ガスケットセット | 1           | A,B,D,E<br>INC.4,12,17 & etc.     |
| -                | Z-5-87811-339-1  |            | GASKET SET<br>ガスケットセット | 1           | C<br>INC.4,12 & etc.              |
| -                | Z-5-87812-644-1  |            | GASKET SET<br>ガスケットセット | 1           | F<br>INC.4,12 & etc.              |
| 4                | Z-1-09630-082-0  | *          | PACKING<br>パッキング       | 2           |                                   |
| 5                | Z-8-94470-550-2  |            | PIPE<br>パイプ            | 1           |                                   |
| 6                | Z-8-97145-612-0  |            | VALVE<br>バルブ           | 1           | -2001.7                           |
| -                | Z-8-97311-976-0  |            | VALVE<br>バルブ           | 1           | 2001.8-                           |
| 7                | Z-0-2808-0810-0  |            | BOLT<br>ボルト            | 2           |                                   |
| 8                | Z-0-2808-0620-0  |            | BOLT<br>ボルト            | 4           |                                   |
| 9                | Z-5-13311-222-1  |            | PIPE<br>パイプ            | 1           |                                   |
| 10               | Z-5-09675-032-1  |            | BOLT,EYE<br>ボルト        | 1           |                                   |
| 11               | Z-5-09675-018-1  |            | BOLT,EYE<br>ボルト        | 1           |                                   |
| 12               | Z-9-0957-2008-0  | *          | PACKING<br>パッキング       | 4           |                                   |
| 13               | Z-0-2080-1014-0  |            | BOLT<br>ボルト            | 1           |                                   |
| 14               | Z-9-0915-0510-0  |            | WASHER<br>ワッシャ         | 1           |                                   |
| 15               | Z-5-13311-174-0  |            | PIPE<br>パイプ            | 1           | D                                 |
| 16               | Z-5-09675-022-0  |            | BOLT,EYE<br>ボルト        | 1           | D                                 |
| 17               | Z-9-0957-2008-0  | *          | PACKING<br>パッキング       | 2           | D                                 |
| 18               | Z-0-5004-0612-0  |            | BOLT<br>ボルト            | 1           | D                                 |

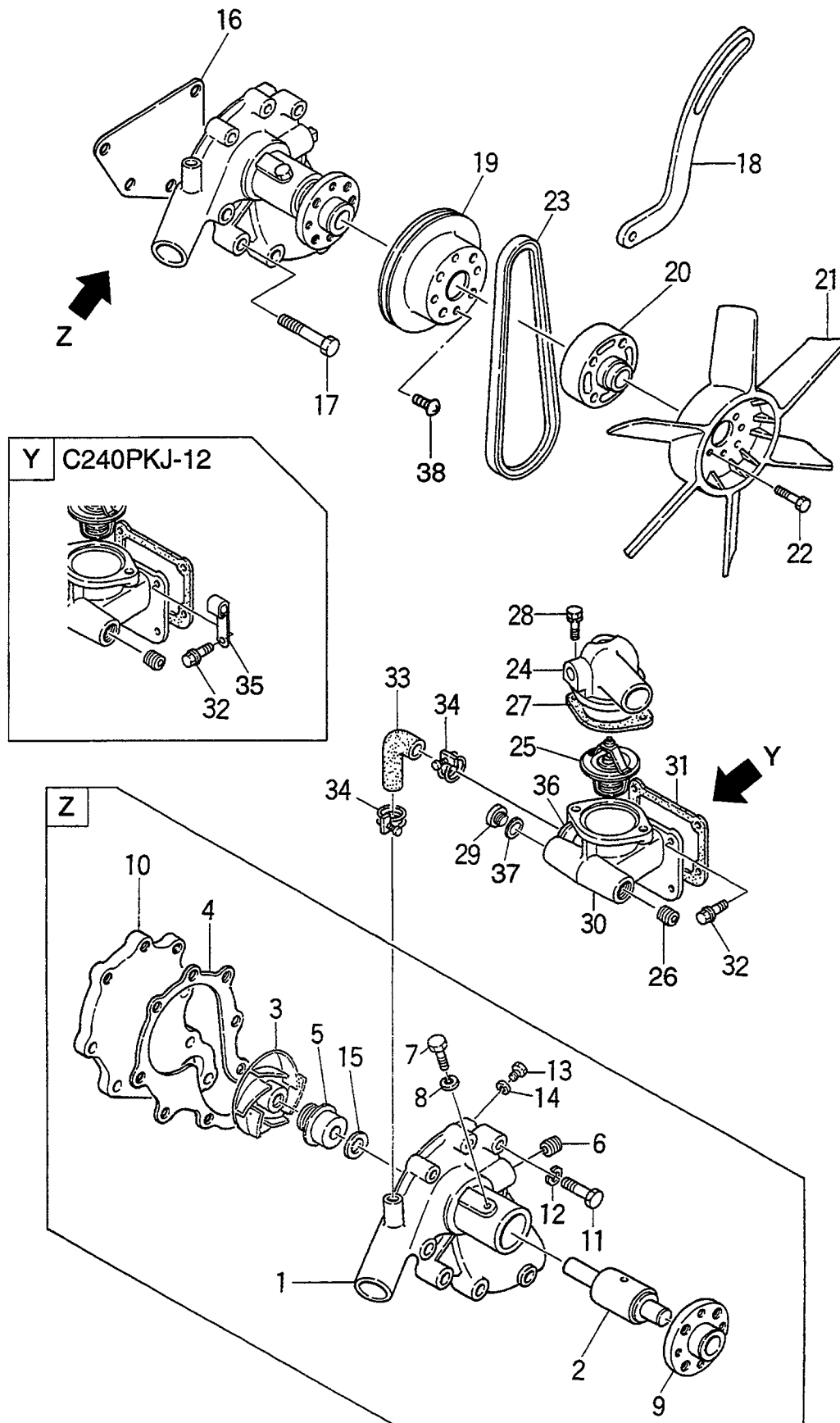
**FIG. 15 COOLING SYSTEM**  
 ケーリングシステム



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考：実施号車 |
|------------------|------------------|------------|---------------------|-------------|---------------------------------|
| A                | Z-8-94376-863-0  |            | WATER PUMP ASSY     | 1           | INC.1-16                        |
| 1                | NO PART NO.      |            | BODY                | 1           |                                 |
| K                | Z-8-94377-355-0  |            | REPAIR KIT          | 1           | INC.2-5,9,15                    |
| 2                | Z-8-94110-560-0  | *          | BEARING             | 1           |                                 |
| 3                | Z-8-94114-727-0  | *          | WHEEL,IMPELLER      | 1           |                                 |
| 4                | Z-8-94311-814-0  | *          | PACKING             | 1           |                                 |
| 5                | Z-8-94422-326-0  | *          | SEAL UNIT           | 1           |                                 |
| 6                | Z-5-09605-005-0  |            | PLUG,HEATER         | 1           |                                 |
| 7                | Z-5-09814-001-0  |            | SCREW SET           | 1           |                                 |
| 8                | Z-9-0915-0508-0  |            | WASHER              | 1           |                                 |
| 9                | Z-5-13642-064-0  | *          | CENTER,FAN          | 1           |                                 |
| 10               | Z-8-94311-600-0  |            | COVER               | 1           |                                 |
| 11               | Z-9-0190-0835-0  |            | BOLT                | 3           |                                 |
| 12               | Z-9-0915-0508-0  |            | WASHER              | 3           |                                 |
| 13               | Z-9-09862-042-0  |            | PLUG                | 1           |                                 |
| 14               | Z-9-0957-1106-0  |            | PACKING             | 1           |                                 |
| 15               | Z-9-13639-001-0  | *          | THROWER             | 1           |                                 |
| S1               | Z-5-87811-341-1  |            | GASKET SET          | 1           | A,B,D,E<br>INC.16,27,31 & etc.  |
| -                | Z-5-87811-339-1  |            | GASKET SET          | 1           | C<br>INC.16,27,31 & etc.        |
| -                | Z-5-87812-644-1  |            | GASKET SET          | 1           | F<br>INC.16,27,31 & etc.        |
| 16               | Z-9-13614-043-0  | *          | PACKING             | 1           |                                 |
| 17               | Z-0-5004-1060-0  |            | BOLT                | 1           |                                 |
| -                | Z-5-09030-024-1  |            | BOLT                | 1           |                                 |
| -                | Z-0-2808-1050-0  |            | BOLT                | 4           |                                 |
| 18               | Z-8-94404-350-0  |            | PLATE               | 1           |                                 |
| 19               | Z-5-13641-045-3  |            | PULLEY              | 1           | A,C,D,F                         |
| -                | Z-5-13641-043-4  |            | PULLEY              | 1           | B                               |
| -                | 211L2-10031      |            | PULLEY              | 1           | E                               |
| 20               | Z-9-13642-076-1  |            | SPACER              | 1           | -2000.6                         |
| -                | Z-8-97063-400-3  |            | SPACER              | 1           | 2000.7-                         |
| 21               | Z-8-94470-553-0  |            | FAN                 | 1           |                                 |
| 22               | Z-0-5004-0822-0  |            | BOLT&WASHER         | 4           | -2000.6                         |
| -                | Z-0-5004-0820-0  |            | BOLT                | 4           | 2000.7-                         |
| 23               | 20801-04091      |            | BELT,FAN            | 1           | A,C,D,E,F                       |
| -                | 20801-04081      |            | BELT,FAN            | 1           | B                               |
| 24               | Z-5-13713-030-0  |            | PIPE                | 1           |                                 |
| 25               | Z-5-13770-021-1  |            | THERMOSTAT          | 1           |                                 |
| 26               | Z-5-09605-005-0  |            | PLUG,HEATER         | 1           |                                 |
| 27               | Z-8-94365-674-2  | *          | PACKING             | 1           | -2002.3                         |
| -                | Z-8-97264-690-1  | *          | PACKING             | 1           | 2002.4-                         |
| 28               | Z-0-2868-0830-0  |            | BOLT                | 2           |                                 |
| 29               | Z-9-09961-005-0  |            | PLUG                | 1           |                                 |
| 30               | Z-5-13716-019-0  |            | HOUSING             | 1           |                                 |
| S2               | Z-5-87813-019-1  |            | GASKET SET,HEAD     | 1           | INC.31 & etc.                   |
| 31               | Z-8-97113-741-0  | *          | PACKING             | 1           | -1999.10                        |
| -                | Z-8-97229-471-0  | *          | PACKING             | 1           | 1999.11-                        |
| 32               | Z-0-2808-0820-0  |            | BOLT                | 2           | A,B,C,E,F                       |

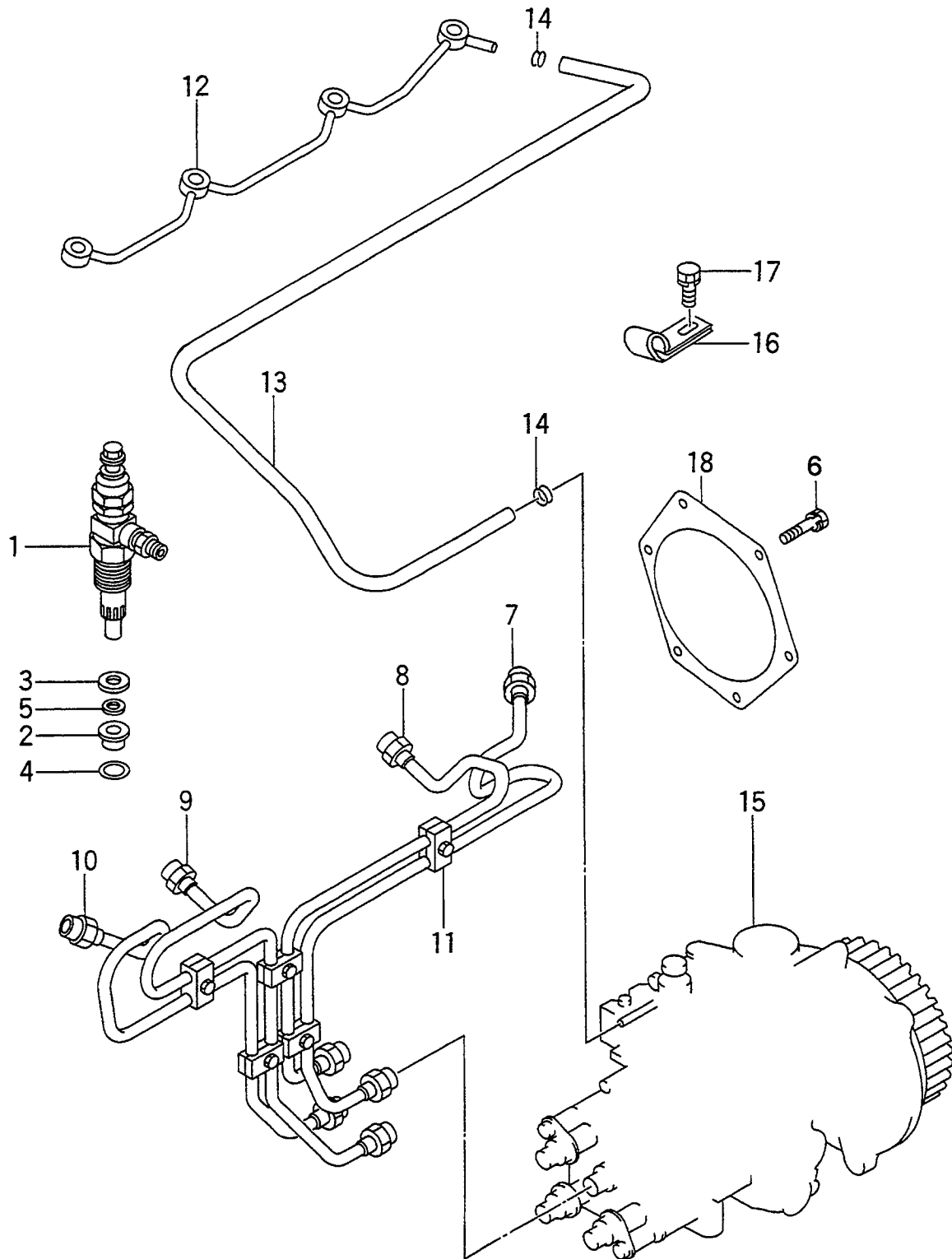
**FIG. 15 COOLING SYSTEM**  
 ケーリングシステム



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-----------------------------------|
| 32               | Z-0-2868-0820-0  |            | BOLT ホルト            | 2           | A,B,C,E,F                         |
| -                | Z-0-2868-0820-0  |            | BOLT ホルト            | 1           | D                                 |
| -                | Z-0-2808-0820-0  |            | BOLT ホルト            | 3           | D                                 |
| 33               | Z-5-09361-167-0  |            | HOSE ホース            | 1           |                                   |
| 34               | Z-9-09915-644-2  |            | CLIP クリップ           | 2           |                                   |
| 35               | Z-9-09916-275-0  |            | CLIP クリップ           | 1           | D                                 |
| 36               | Z-5-13719-047-0  |            | PIPE,BY PASS ハイフ    | 1           |                                   |
| 37               | Z-9-0957-1316-0  |            | GASKET ガasket       | 1           |                                   |
| 38               | Z-0-2080-0612-0  |            | SCREW スクリュ          | 2           |                                   |

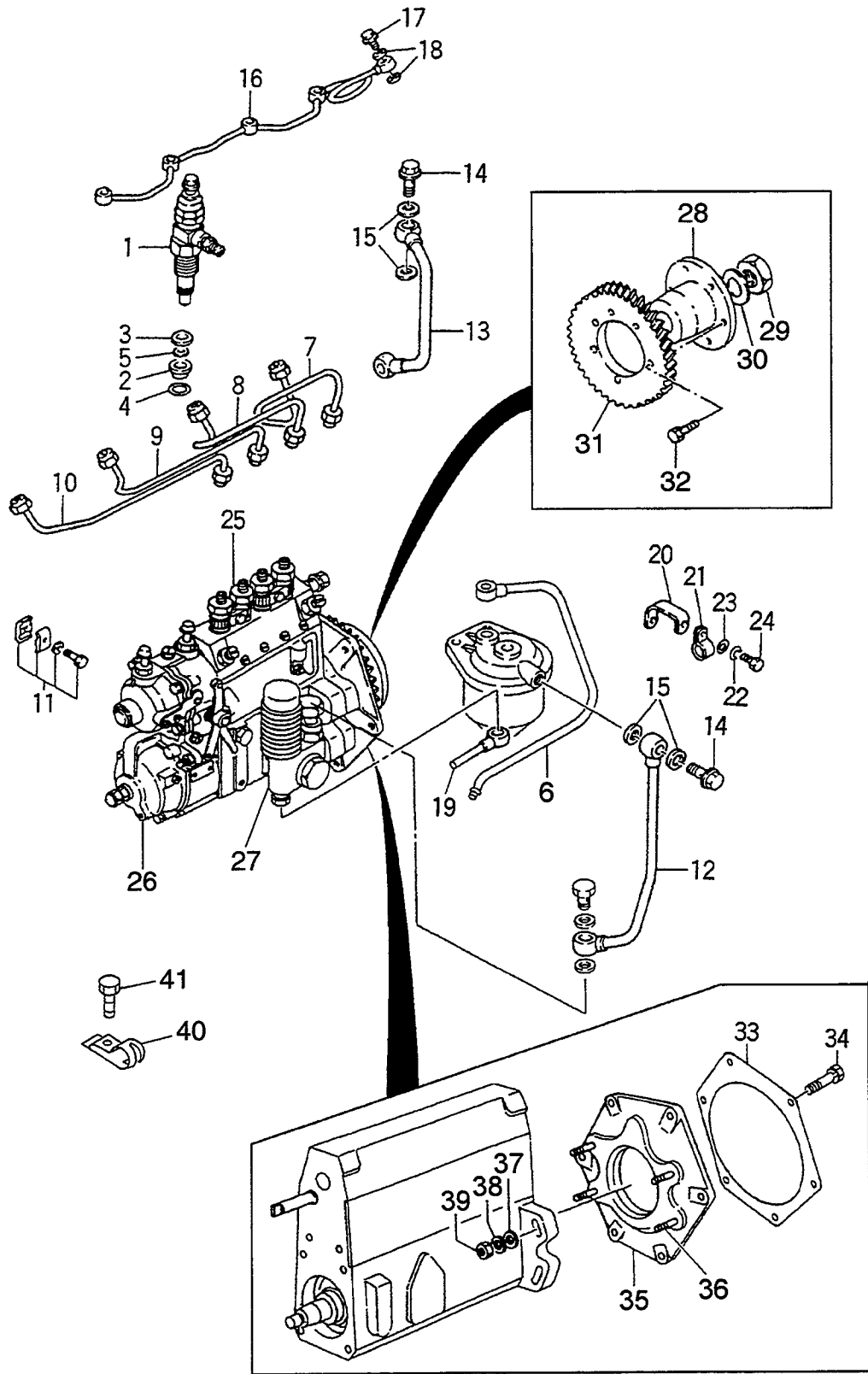
FIG. 16 FUEL SYSTEM (A,B,C,E,F)  
フューエルシステム



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称        | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|----------------------------|-------------|-----------------------------------|
| 1                | Z-5-15300-039-1  |            | NOZZLE ノズル                 | 4           | A,B,C,E,F<br>SEE FIG.18           |
| 2                | Z-9-15315-027-0  |            | SHIELD,HEAT シールド           | 4           | A,B,C,E,F                         |
| S1               | Z-5-87811-341-1  |            | GASKET SET ガasketセット       | 1           | A,B,E<br>INC.3,5,18 & etc.        |
| -                | Z-5-87811-339-1  |            | GASKET SET ガasketセット       | 1           | C<br>INC.3,5,18 & etc.            |
| -                | Z-5-87812-644-1  |            | GASKET SET ガasketセット       | 1           | F<br>INC.3,5,18 & etc.            |
| S2               | Z-5-87813-019-1  |            | GASKET SET,HEAD ガasketセット  | 1           | A,B,C,E,F<br>INC.3,5 & etc.       |
| 3                | Z-9-15315-026-0  | *          | WASHER ワッシャ                | 4           | A,B,C,E,F                         |
| 4                | Z-9-15315-028-0  |            | WASHER ワッシャ                | 4           | A,B,C,E,F                         |
| 5                | Z-9-15315-074-0  | *          | WASHER ワッシャ                | 4           | A,B,C,E,F                         |
| 6                | Z-1-09044-073-0  |            | BOLT ボルト                   | 4           | A,B,C,E,F                         |
| -                | Z-0-2808-0845-0  |            | BOLT ボルト                   | 4           | A,B,C,E,F                         |
| 7                | Z-8-94470-556-1  |            | PIPE,NO.1 パイプ              | 1           | A,B,C,E,F                         |
| 8                | Z-8-94470-557-1  |            | PIPE,NO.2 パイプ              | 1           | A,B,C,E,F                         |
| 9                | Z-8-94470-558-2  |            | PIPE,NO.3 パイプ              | 1           | A,B,C,E,F                         |
| 10               | Z-8-94470-559-2  |            | PIPE,NO.4 パイプ              | 1           | A,B,C,E,F                         |
| 11               | Z-5-15419-013-1  |            | CLIP クリップ                  | 5           | A,B,C,E,F                         |
| 12               | Z-8-94250-310-0  |            | PIPE パイプ                   | 1           | A,B,C,E,F                         |
| 13               | Z-0-0125-4300-0  |            | HOSE ホース                   | 1           | A,B,C,E,F                         |
| 14               | Z-9-0952-5536-0  |            | CLIP クリップ                  | 2           | A,B,C,E,F                         |
| 15               | Z-8-97136-683-1  |            | INJECTION PUMP インジェクションポンプ | 1           | A,B,C,F<br>SEE FIG.19             |
| -                | Z-8-97220-742-0  |            | INJECTION PUMP インジェクションポンプ | 1           | E<br>SEE FIG.19                   |
| 16               | Z-8-94238-610-0  |            | CLIP クリップ                  | 1           | A,B,C,E,F                         |
| 17               | Z-0-2808-0812-0  |            | BOLT ボルト                   | 1           | A,B,C,E,F                         |
| 18               | Z-8-97113-745-0  | *          | PACKING パッキング              | 1           | A,B,C,E,F                         |

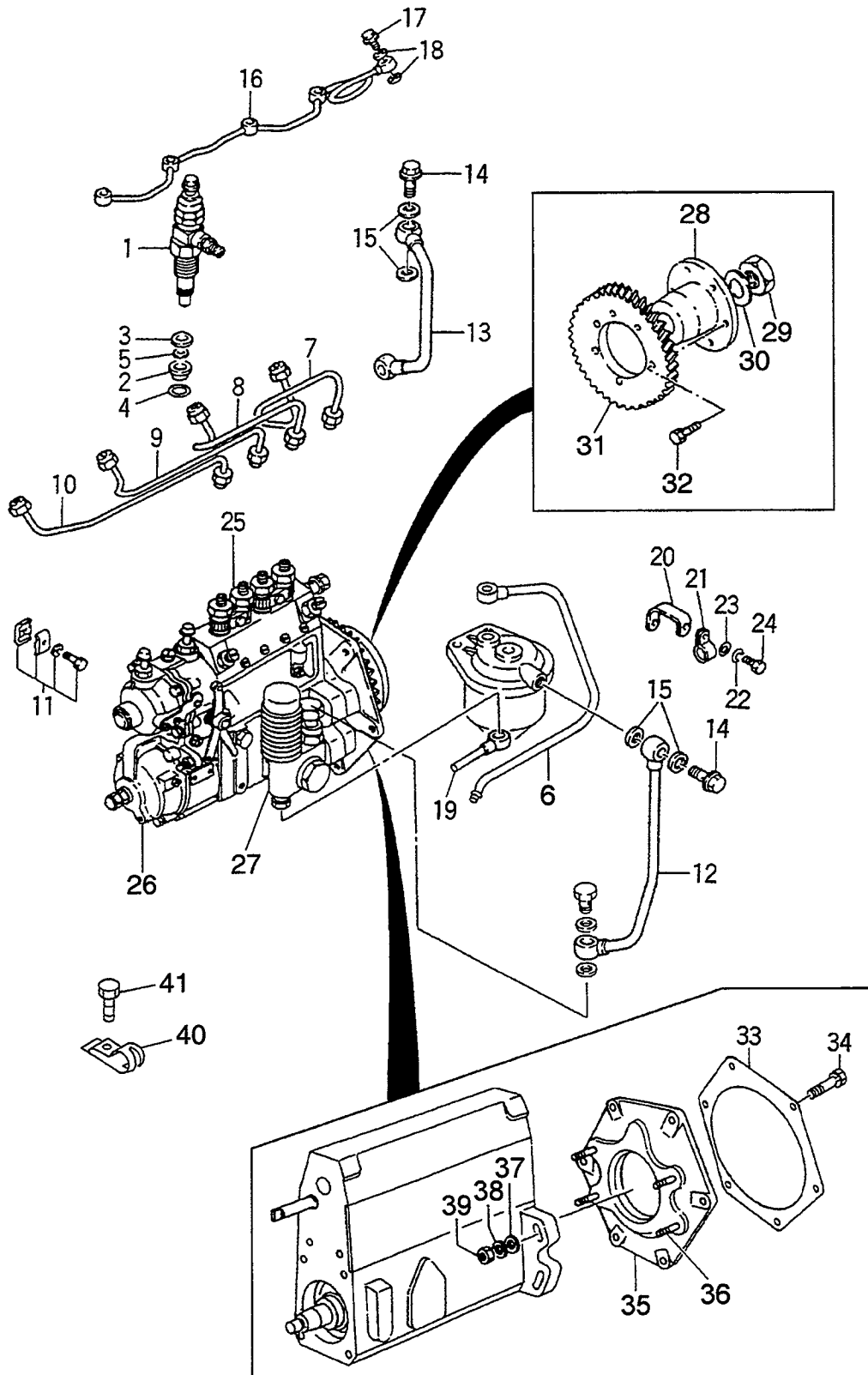
FIG. 17 FUEL SYSTEM (D)  
フューエルシステム



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称        | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|----------------------------|-------------|-----------------------------------|
| 1                | Z-5-15300-039-1  |            | NOZZLE ノズル                 | 4           | D<br>SEE FIG.18                   |
| 2                | Z-9-15315-027-0  |            | SHIELD,HEAT シールド           | 4           | D                                 |
| S1               | Z-5-87811-341-1  |            | GASKET SET ガasketセット       | 1           | D<br>INC.3,5,15,18,33 & etc.      |
| S2               | Z-5-87813-019-1  |            | GASKET SET,HEAD ガasketセット  | 1           | D<br>INC.3,5,18 & etc.            |
| 3                | Z-9-15315-026-0  | *          | WASHER ワッシャ                | 4           | D                                 |
| 4                | Z-9-15315-028-0  |            | WASHER ワッシャ                | 4           | D                                 |
| 5                | Z-9-15315-074-0  | *          | WASHER ワッシャ                | 4           | D                                 |
| 6                | Z-5-15411-092-0  |            | PIPE ハイフ                   | 1           | D                                 |
| 7                | Z-5-15411-216-1  |            | PIPE,NO.1 ハイフ              | 1           | D                                 |
| 8                | Z-5-15411-217-1  |            | PIPE,NO.2 ハイフ              | 1           | D                                 |
| 9                | Z-5-15411-218-1  |            | PIPE,NO.3 ハイフ              | 1           | D                                 |
| 10               | Z-5-15411-219-2  |            | PIPE,NO.4 ハイフ              | 1           | D                                 |
| 11               | Z-9-15419-072-1  |            | CLIP クリップ                  | 3           | D                                 |
| 12               | Z-8-94402-626-0  |            | PIPE ハイフ                   | 1           | D                                 |
| 13               | Z-8-94402-627-0  |            | PIPE ハイフ                   | 1           | D                                 |
| 14               | Z-9-09906-325-1  |            | BOLT,EYE ボルト               | 2           | D                                 |
| 15               | Z-9-0957-2014-0  | *          | PACKING パッキング              | 4           | D                                 |
| 16               | Z-5-15411-774-0  |            | PIPE ハイフ                   | 1           | D                                 |
| 17               | Z-9-09906-314-1  |            | BOLT,EYE ボルト               | 1           | D                                 |
| 18               | Z-9-0957-1408-0  | *          | PACKING パッキング              | 2           | D                                 |
| 19               | Z-5-15411-223-1  |            | JOINT,EYE ジョイント            | 1           | D                                 |
| 20               | Z-5-15419-007-0  |            | STAY ステ                    | 1           | D                                 |
| 21               | Z-9-0952-5032-0  |            | CLIP クリップ                  | 1           | D                                 |
| 22               | 02010-00006      |            | WASHER ワッシャ                | 1           | D                                 |
| 23               | Z-9-0916-0506-0  |            | WASHER ワッシャ                | 1           | D                                 |
| 24               | Z-0-2080-0614-0  |            | BOLT ボルト                   | 1           | D                                 |
| 25               | Z-8-97148-875-0  |            | INJECTION PUMP インジェクションポンプ | 1           | D<br>INC.26-32<br>SEE FIG.21      |
| 26               | Z-8-97185-635-0  |            | GOVERNOR                   | 1           | D<br>SEE FIG.22                   |
| 27               | Z-8-94178-843-0  |            | FEED PUMP                  | 1           | D<br>SEE FIG.23                   |
| A                | Z-8-94368-234-0  |            | COUPLING ASSY カップリングアッセン   | 1           | D<br>INC.28-32                    |
| 28               | Z-5-15781-002-0  |            | COUPLING カップリング            | 1           | D                                 |
| 29               | Z-5-15619-047-0  |            | NUT ナット                    | 1           | D                                 |
| 30               | Z-9-0915-0512-0  |            | WASHER ワッシャ                | 1           | D                                 |
| 31               | Z-5-12524-067-0  |            | GEAR キー                    | 1           | D                                 |
| 32               | Z-5-15789-021-0  |            | BOLT ボルト                   | 6           | D                                 |
| 33               | Z-8-97113-745-0  | *          | PACKING パッキング              | 1           | D                                 |
| 34               | Z-1-09044-073-0  |            | BOLT ボルト                   | 4           | D                                 |
| -                | Z-0-2808-0845-0  |            | BOLT ボルト                   | 4           | D                                 |
| 35               | Z-9-19751-079-0  |            | BRACKET ブラケット              | 1           | D<br>INC.36                       |
| 36               | Z-9-0410-1030-0  |            | STUD スタット                  | 4           | D                                 |
| 37               | Z-9-0916-4510-0  |            | WASHER ワッシャ                | 4           | D                                 |

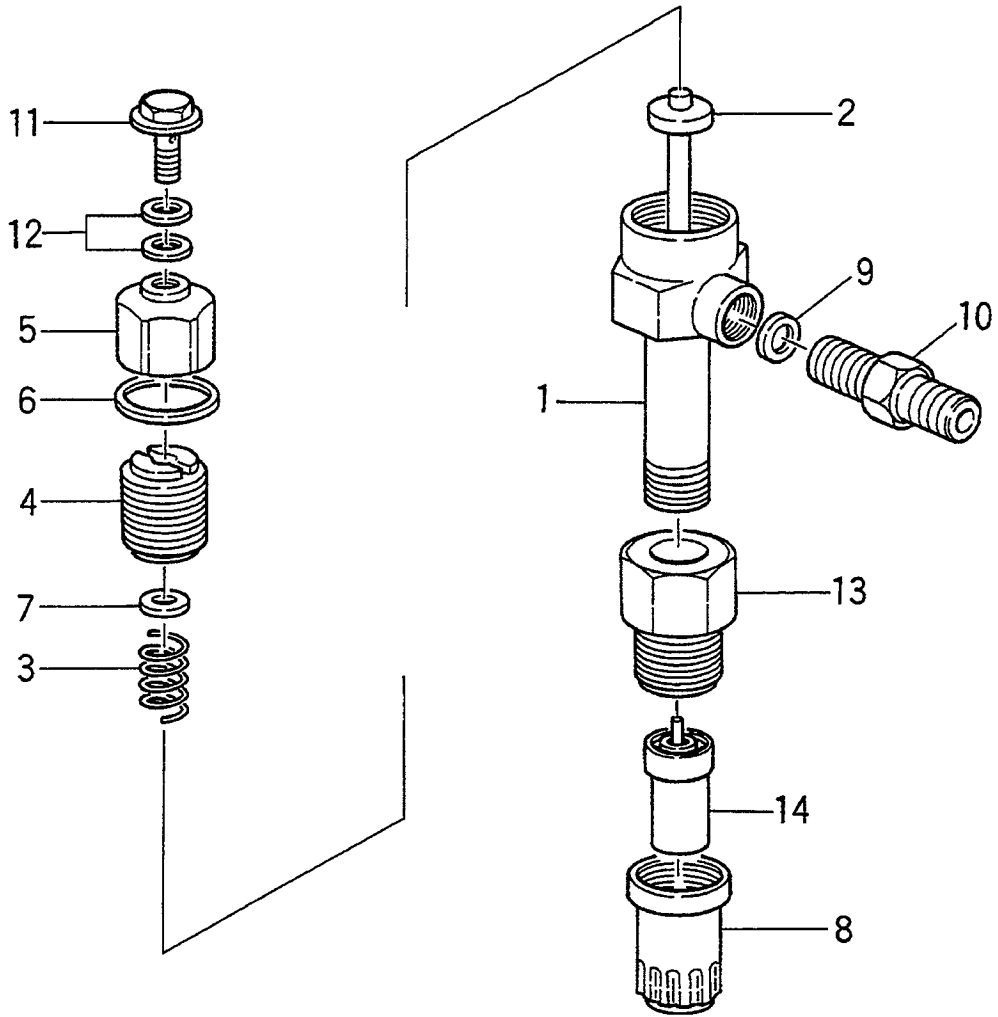
FIG. 17 FUEL SYSTEM (D)  
フューエルシステム



A: C240PKJ      D: C240PKJ-12  
 B: C240PKJ-06    E: C240PKJ-17  
 C: C240PKJ-11    F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称                     | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---|-------------|-----------------------------------|
| 38               | Z-9-0915-0610-0  |            | WASHER                      ワッシャ        | 4           | D                                 |
| 39               | Z-5-15639-002-0  |            | NUT                              ナット    | 4           | D                                 |
| 40               | Z-5-14335-006-0  |            | CLIP                              クリップ  | 2           | D                                 |
| 41               | Z-9-9349-0412-0  |            | SCREW                              スクリュ | 2           | D                                 |

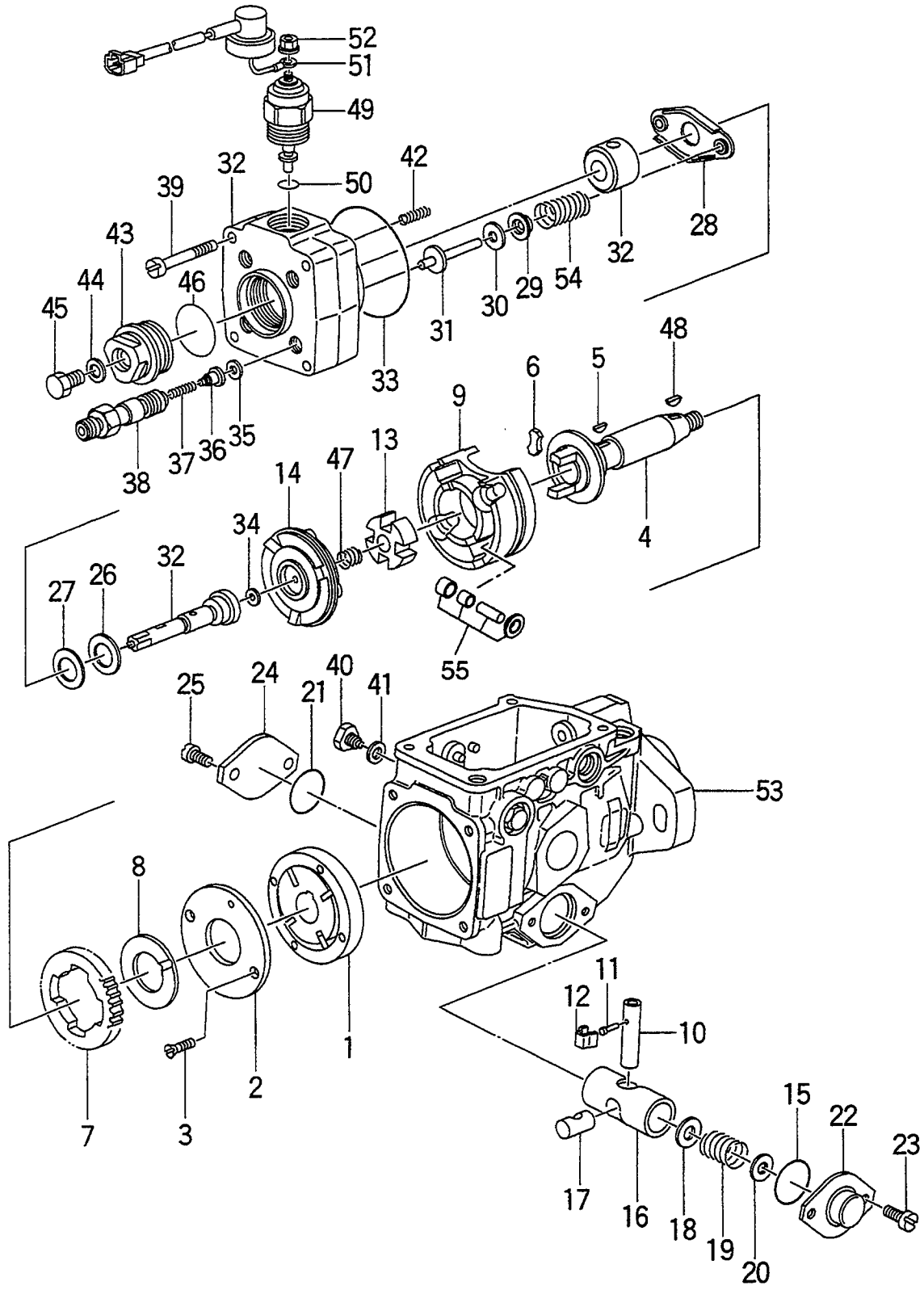
FIG. 18 NOZZLE  
ノズル



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-----------------------------------|
| A                | Z-5-15300-039-1  |            | NOZZLE ASSY ノズルアッセン | 4           | INC.1-14                          |
| 1                | Z-8-94114-515-0  |            | HOLDER ホルダー         | 4           | INC.2-13                          |
| 2                | Z-5-15341-002-0  |            | ROD,PUSH ロット        | 4           |                                   |
| 3                | Z-5-15343-002-0  |            | SPRING スプリング        | 4           |                                   |
| 4                | Z-9-15339-601-0  |            | SCREW スクリュ          | 4           |                                   |
| 5                | Z-5-15334-003-0  |            | NUT ナット             | 4           |                                   |
| 6                | Z-9-15339-056-0  |            | GASKET ガasket       | 4           |                                   |
| 7                | Z-9-15339-057-0  |            | WASHER ワッシャ         | 4           |                                   |
| 8                | Z-9-15332-603-0  |            | NUT ナット             | 4           |                                   |
| 9                | Z-9-15352-005-0  |            | GASKET ガasket       | 4           |                                   |
| 10               | Z-9-15351-007-0  |            | JOINT ジョイント         | 4           |                                   |
| 11               | Z-1-09675-139-0  |            | BOLT,EYE ボルト        | 4           |                                   |
| 12               | Z-9-0957-1408-0  |            | PACKING パッキング       | 8           |                                   |
| 13               | Z-9-15359-601-0  |            | SCREW スクリュ          | 4           |                                   |
| 14               | Z-5-15311-006-0  |            | NOZZLE ノズル          | 4           |                                   |

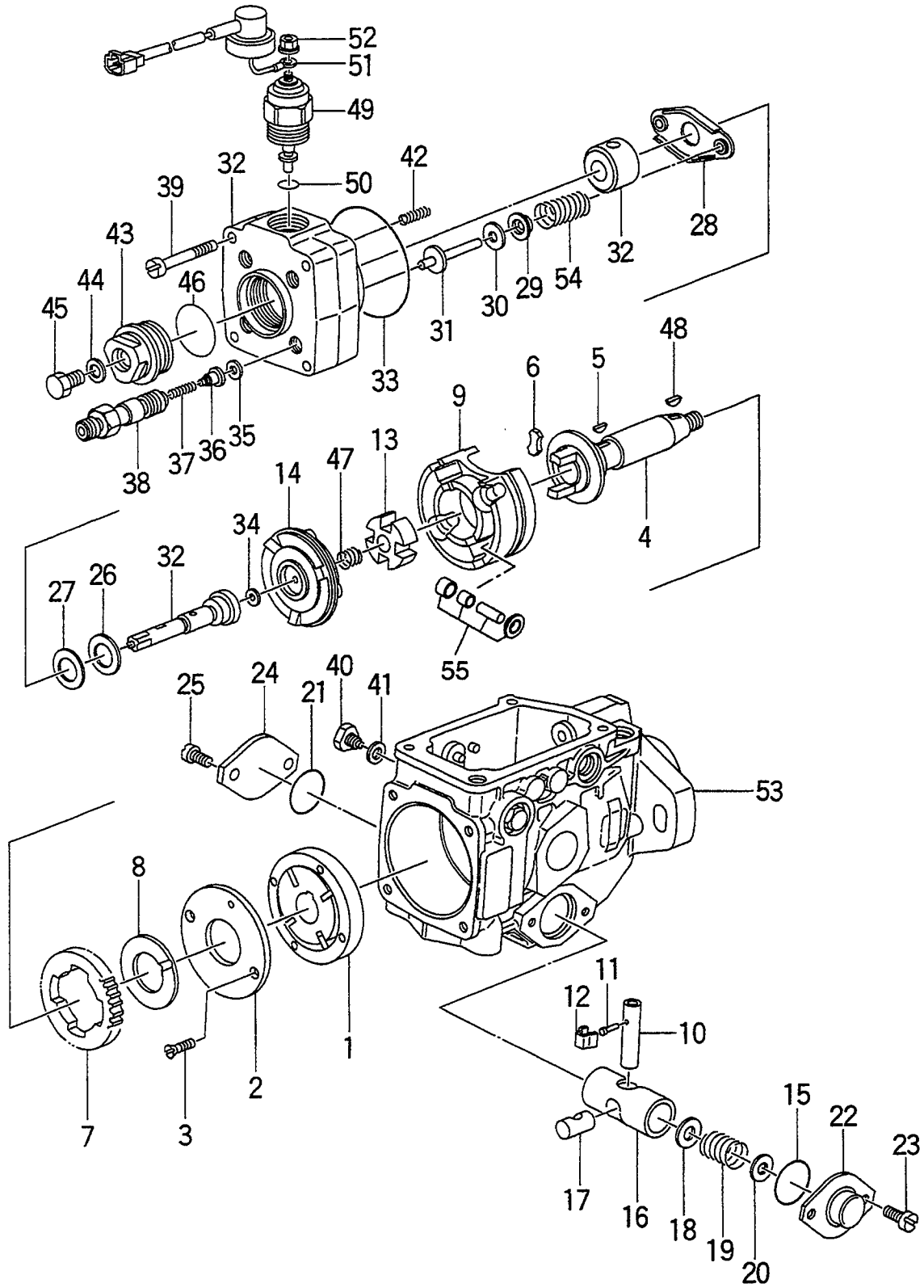
FIG. 19 INJECTION PUMP (1/2)(A,B,C,E,F)  
 インジェクションポンプ



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称                        | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車         |
|------------------|------------------|------------|--|-------------|---|
| A1               | Z-8-97136-683-1  |            | INJECTION PUMP ASSY<br>インジェクションポンプ<br>アッセン | 1           | A,B,C,F<br>INC.1-54 & FIG.20              |
| -                | Z-8-97136-683-1  |            | INJECTION PUMP ASSY<br>インジェクションポンプ<br>アッセン | 1           | E<br>INC.1-54 & FIG.20<br>-1999.5         |
| -                | Z-8-97220-742-0  |            | INJECTION PUMP ASSY<br>インジェクションポンプ<br>アッセン | 1           | E<br>INC.1-55 & FIG.20<br>1999.6-         |
| 1                | Z-8-94227-477-0  |            | PUMP,FEED<br>ポンプ                           | 1           | A,B,C,E,F                                 |
| 2                | Z-8-94227-478-0  |            | COVER<br>カバー                               | 1           | A,B,C,E,F                                 |
| 3                | Z-8-94227-479-0  |            | SCREW<br>スクリュー                             | 2           | A,B,C,E,F                                 |
| 4                | Z-8-94227-480-0  |            | SHAFT,DRIVE<br>シャフト                        | 1           | A,B,C,E,F                                 |
| 5                | Z-8-94277-481-0  |            | KEY<br>キー                                  | 1           | A,B,C,E,F                                 |
| 6                | Z-8-94169-528-0  |            | DAMPER<br>ダンパー                             | 2           | A,B,C,E,F                                 |
| 7                | Z-8-94227-483-0  |            | GEAR<br>ギヤ                                 | 1           | A,B,C,E,F                                 |
| 8                | Z-8-94227-484-0  |            | WASHER<br>ワッシャー                            | 1           | A,B,C,E,F                                 |
| 9                | Z-8-94433-760-0  |            | ROLLER<br>ローラ                              | 1           | A,B,C,E,F                                 |
| 10               | Z-8-94227-486-0  |            | PIN<br>ピン                                  | 1           | A,B,C,E,F                                 |
| 11               | Z-8-94227-487-0  |            | PIN<br>ピン                                  | 1           | A,B,C,E,F                                 |
| 12               | Z-8-94227-488-0  |            | CLIP<br>クリップ                               | 1           | A,B,C,E,F                                 |
| 13               | Z-8-94227-489-0  |            | DISC<br>ディスク                               | 1           | A,B,C,E,F                                 |
| 14               | Z-8-94429-157-0  |            | DISC,CAM<br>ディスク                           | 1           | A,B,C,E,F                                 |
| K                | Z-8-94228-545-0  |            | REPIAR KIT<br>リペアキット                       | 1           | A,B,C,E,F<br>INC.15,21,33,35,44,46 & etc. |
| 15               | Z-8-94227-491-0  | *          | O RING<br>Oリング                             | 1           | A,B,C,E,F                                 |
| 16               | Z-8-94321-171-0  |            | PISTON<br>ピストン                             | 1           | A,B,C,E,F                                 |
| 17               | Z-8-94227-493-0  |            | SLIDER<br>スライダ                             | 1           | A,B,C,E,F                                 |
| 18               | Z-8-94227-495-0  |            | SHIM<br>シム                                 | AR          | A,B,C,E,F<br>t=0.6mm                      |
| 19               | Z-8-94316-669-0  |            | SPRING<br>スプリング                            | 1           | A,B,C,E,F<br>2.25kg/mm <sup>2</sup>       |
| -                | Z-8-94343-340-0  |            | SPRING<br>スプリング                            | 1           | A,B,C,E,F<br>L=38.5                       |
| -                | Z-9-81345-072-0  |            | SPRING<br>スプリング                            | 1           | A,B,C,E,F<br>L=38.5                       |
| 20               | Z-8-94227-495-0  |            | SHIM<br>シム                                 | AR          | A,B,C,E,F<br>t=0.6mm                      |
| -                | Z-8-94227-496-0  |            | SHIM<br>シム                                 | AR          | A,B,C,E,F<br>t=0.7mm                      |
| -                | Z-8-94227-497-0  |            | SHIM<br>シム                                 | AR          | A,B,C,E,F<br>t=0.9mm                      |
| -                | Z-8-94227-498-0  |            | SHIM<br>シム                                 | AR          | A,B,C,E,F<br>t=1.0mm                      |
| -                | Z-8-94227-499-0  |            | SHIM<br>シム                                 | AR          | A,B,C,E,F<br>t=1.2mm                      |
| -                | Z-8-94121-620-0  |            | SHIM<br>シム                                 | AR          | A,B,C,E,F<br>t=2.4mm                      |
| 21               | Z-8-94227-491-0  | *          | O RING<br>Oリング                             | 1           | A,B,C,E,F                                 |
| 22               | Z-8-94473-120-0  |            | COVER<br>カバー                               | 1           | A,B,C,E,F                                 |
| 23               | Z-8-94313-276-0  |            | SCREW<br>スクリュー                             | 2           | A,B,C,E,F                                 |

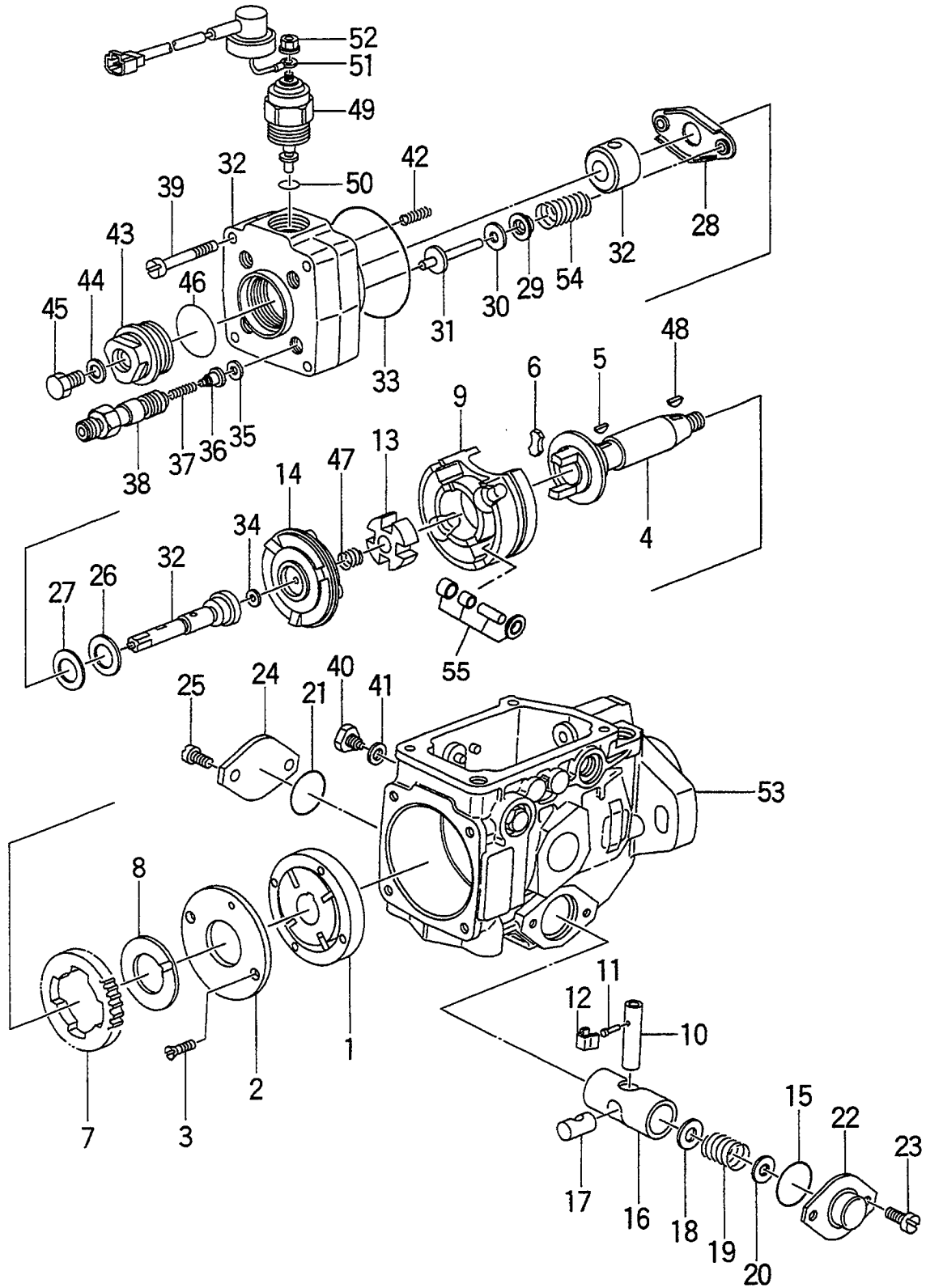
FIG. 19 INJECTION PUMP (1/2)(A,B,C,E,F)  
インジェクションポンプ



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-----------------------------------|
| 24               | Z-8-94242-967-0  |            | COVER カバ-           | 1           | A,B,C,E,F                         |
| 25               | Z-8-94313-276-0  |            | SCREW スクリュ          | 2           | A,B,C,E,F                         |
| 26               | Z-8-94227-514-0  |            | SHIM シム             | 1           | A,B,C,E,F                         |
| 27               | Z-8-94227-515-0  |            | WASHER ワッシャ         | 1           | A,B,C,E,F                         |
| 28               | Z-8-94227-516-1  |            | SEAT シート            | 1           | A,B,C,E,F                         |
| 29               | Z-8-94227-517-0  |            | SEAT,SPRING シート     | 2           | A,B,C,E,F                         |
| 30               | Z-8-94227-518-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=0.5mm              |
| -                | Z-8-94227-519-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=0.8mm              |
| -                | Z-8-94227-520-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.0mm              |
| -                | Z-8-94227-521-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.2mm              |
| -                | Z-8-94227-522-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.5mm              |
| -                | Z-8-94227-523-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.8mm              |
| -                | Z-8-94227-524-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=2.0mm              |
| -                | Z-8-94433-204-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=0.9mm              |
| -                | Z-8-94433-205-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.1mm              |
| -                | Z-8-94433-206-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.3mm              |
| -                | Z-8-94433-207-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.4mm              |
| -                | Z-8-94433-208-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.6mm              |
| -                | Z-8-94433-209-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.7mm              |
| -                | Z-8-97146-139-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=0.4mm              |
| -                | Z-8-97146-140-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=0.6mm              |
| -                | Z-8-97146-141-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=0.7mm              |
| -                | Z-8-97146-142-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.9mm              |
| 31               | Z-8-94227-525-0  |            | PIN,GUIDE ピン        | 2           | A,B,C,F                           |
| -                | Z-8-94227-525-0  |            | PIN,GUIDE ピン        | 2           | E<br>-1999.5                      |
| -                | Z-8-97214-365-0  |            | PIN,GUIDE ピン        | 2           | E<br>1999.6-                      |
| 32               | Z-8-94328-604-0  |            | HEAD ヘッド            | 1           | A,B,C,E,F                         |
| 33               | Z-8-94227-527-0  | *          | O RING オリング         | 1           | A,B,C,E,F                         |
| 34               | Z-8-94227-528-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.9mm              |

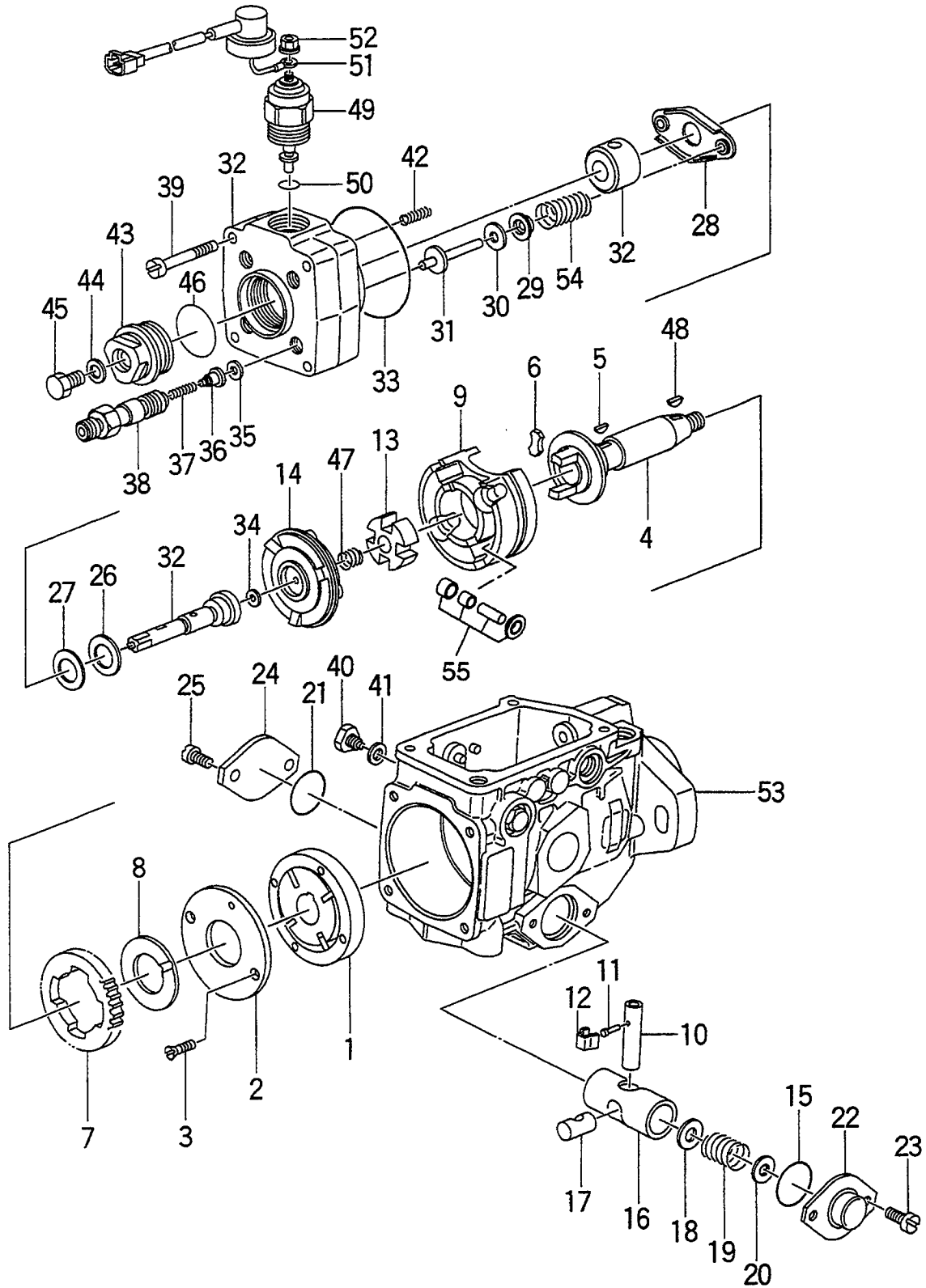
FIG. 19 INJECTION PUMP (1/2)(A,B,C,E,F)  
インジェクションポンプ



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-----------------------------------|
| 34               | Z-8-94227-529-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=1.92mm             |
| -                | Z-8-94227-530-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=1.94mm             |
| -                | Z-8-94227-531-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=1.96mm             |
| -                | Z-8-94227-532-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=1.98mm             |
| -                | Z-8-94227-533-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.0mm              |
| -                | Z-8-94227-534-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.02mm             |
| -                | Z-8-94227-535-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.04mm             |
| -                | Z-8-94227-536-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.06mm             |
| -                | Z-8-94227-537-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.08mm             |
| -                | Z-8-94227-538-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.1mm              |
| -                | Z-8-94227-539-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.12mm             |
| -                | Z-8-94227-540-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.14mm             |
| -                | Z-8-94227-541-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.16mm             |
| -                | Z-8-94227-542-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.18mm             |
| -                | Z-8-94227-543-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.2mm              |
| -                | Z-8-94227-544-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.22mm             |
| -                | Z-8-94227-545-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.24mm             |
| -                | Z-8-94227-546-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.26mm             |
| -                | Z-8-94227-547-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.28mm             |
| -                | Z-8-94227-548-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.3mm              |
| -                | Z-8-94227-549-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.32mm             |
| -                | Z-8-94227-550-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.34mm             |
| -                | Z-8-94227-551-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.36mm             |
| -                | Z-8-94227-552-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.38mm             |
| -                | Z-8-94227-553-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.4mm              |

FIG. 19 INJECTION PUMP (1/2)(A,B,C,E,F)  
 インジェクションポンプ

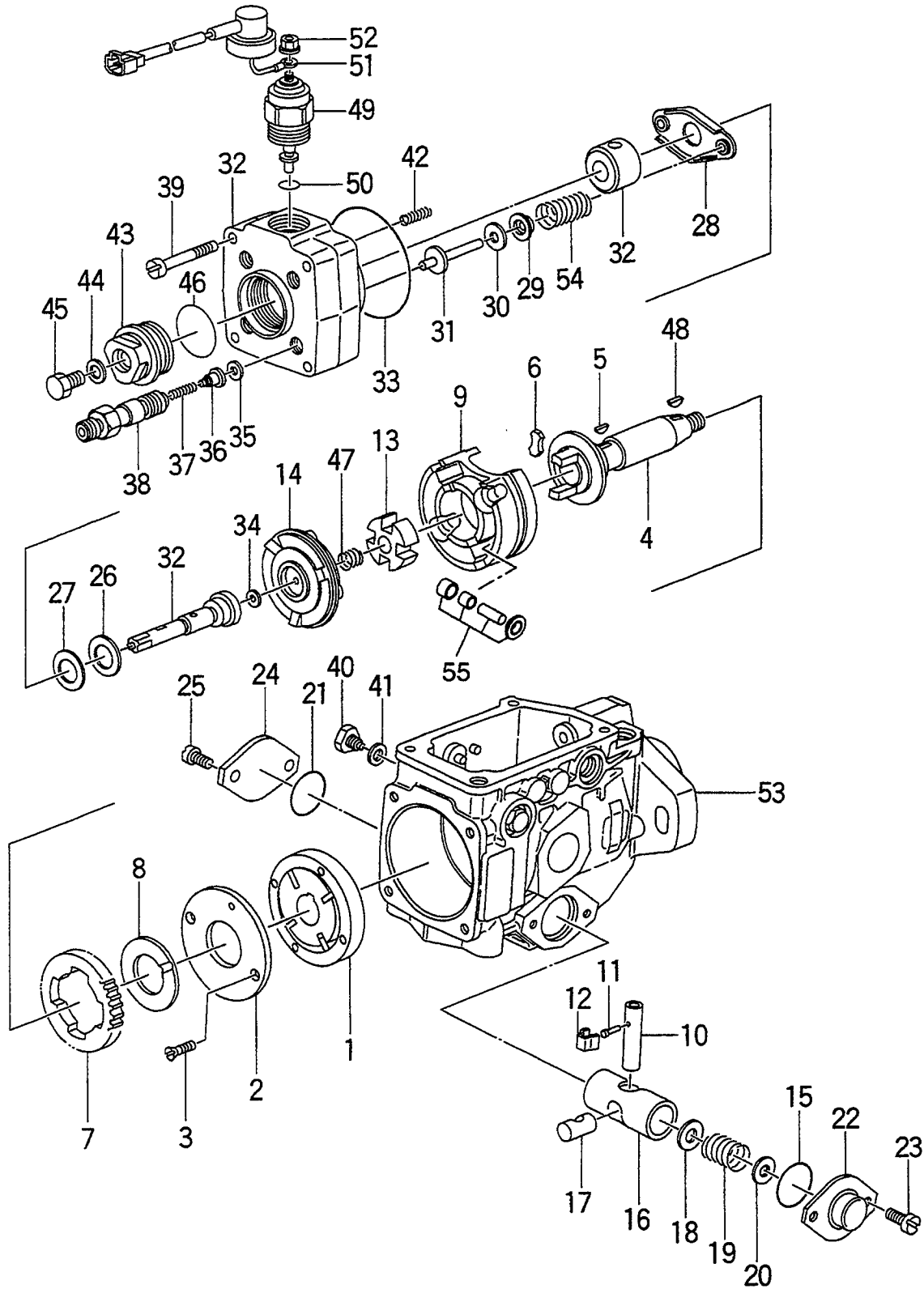


A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

FIG. 19

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-----------------------------------|
| 34               | Z-8-94227-554-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.42mm             |
| -                | Z-8-94227-555-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.44mm             |
| -                | Z-8-94227-556-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.46mm             |
| -                | Z-8-94227-557-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.48mm             |
| -                | Z-8-94227-558-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.5mm              |
| -                | Z-8-94227-559-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.52mm             |
| -                | Z-8-94227-560-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.54mm             |
| -                | Z-8-94227-561-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.56mm             |
| -                | Z-8-94227-562-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.58mm             |
| -                | Z-8-94227-563-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.6mm              |
| -                | Z-8-94227-564-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.62mm             |
| -                | Z-8-94227-565-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.64mm             |
| -                | Z-8-94227-566-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.66mm             |
| -                | Z-8-94227-567-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.68mm             |
| -                | Z-8-94227-568-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.7mm              |
| -                | Z-8-94227-569-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.72mm             |
| -                | Z-8-94227-570-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.74mm             |
| -                | Z-8-94227-571-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.76mm             |
| -                | Z-8-94227-572-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.78mm             |
| -                | Z-8-94227-573-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.8mm              |
| -                | Z-8-94227-574-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.82mm             |
| -                | Z-8-94227-575-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.84mm             |
| -                | Z-8-94227-576-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.86mm             |
| -                | Z-8-94227-577-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.88mm             |
| -                | Z-8-94227-578-0  |            | SHIM 泧              | AR          | A,B,C,E,F<br>t=2.9mm              |

FIG. 19 INJECTION PUMP (1/2)(A,B,C,E,F)  
インジェクションポンプ



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-----------------------------------|
| 34               | Z-8-94111-658-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.74mm             |
| -                | Z-8-94111-659-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.76mm             |
| -                | Z-8-94111-660-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.78mm             |
| -                | Z-8-94111-661-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.8mm              |
| -                | Z-8-94111-662-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.82mm             |
| -                | Z-8-94111-663-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.84mm             |
| -                | Z-8-94111-664-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.86mm             |
| -                | Z-8-94111-665-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.88mm             |
| 35               | Z-8-94247-716-0  | *          | GASKET ガasket       | 4           | A,B,C,E,F                         |
| 36               | Z-8-94460-298-0  |            | VALVE,DELIVERY ハバルブ | 4           | A,B,C,E,F                         |
| 37               | Z-8-94227-581-0  |            | SPRING スプリング        | 4           | A,B,C,E,F                         |
| 38               | Z-8-94227-582-0  |            | HOLDER ホルダー         | 4           | A,B,C,E,F                         |
| 39               | Z-8-94257-670-0  |            | SCREW スクリュー         | 4           | A,B,C,E,F                         |
| 40               | Z-8-94227-601-0  |            | BOLT ボルト            | 2           | A,B,C,E,F                         |
| 41               | Z-8-94227-602-0  |            | GASKET ガasket       | 2           | A,B,C,E,F                         |
| 42               | Z-8-94473-128-0  |            | SPRING スプリング        | 2           | A,B,C,E,F                         |
| 43               | Z-8-94227-638-0  |            | PLUG プラグ            | 1           | A,B,C,E,F<br>INC.44-46            |
| 44               | Z-8-94227-602-0  | *          | GASKET ガasket       | 1           | A,B,C,E,F                         |
| 45               | Z-8-94227-639-0  |            | BOLT ボルト            | 1           | A,B,C,E,F                         |
| 46               | Z-8-94227-637-0  | *          | O RING オリリング        | 1           | A,B,C,E,F                         |
| 47               | Z-8-94227-647-0  |            | SPRING スプリング        | 1           | A,B,C,E,F                         |
| 48               | Z-5-83539-024-0  |            | KEY キー              | 1           | A,B,C,E,F                         |
| 49               | Z-8-94242-275-0  |            | VALVE,MAGNET ハバルブ   | 1           | A,B,C,E,F<br>12V STD              |
| -                | Z-8-94433-811-0  |            | VALVE,MAGNET ハバルブ   | 1           | A,B,C,E,F<br>24V OP               |
| 50               | Z-8-94239-373-0  |            | O RING オリリング        | 1           | A,B,C,E,F                         |
| 51               | Z-8-94470-582-0  |            | WIRE ワイヤ            | 1           | A,B,C,E,F                         |
| 52               | Z-8-94473-135-0  |            | NUT ナット             | 1           | A,B,C,E,F                         |
| 53               | Z-8-94328-610-0  |            | HOUSING ハウジング       | 1           | A,B,C,F                           |
| -                | Z-8-94328-610-0  |            | HOUSING ハウジング       | 1           | E<br>-1999.5                      |
| -                | Z-8-97233-092-0  |            | HOUSING ハウジング       | 1           | E<br>1999.6-                      |
| 54               | Z-8-94229-164-0  |            | SPRING スプリング        | 1           | A,B,C,E,F                         |
| 55               | Z-8-97163-172-0  |            | ROLLER ローラ          | 1           | E<br>1999.6-                      |

FIG. 20 INJECTION PUMP (2/2)(A,B,C,E,F)  
 インジェクションポンプ

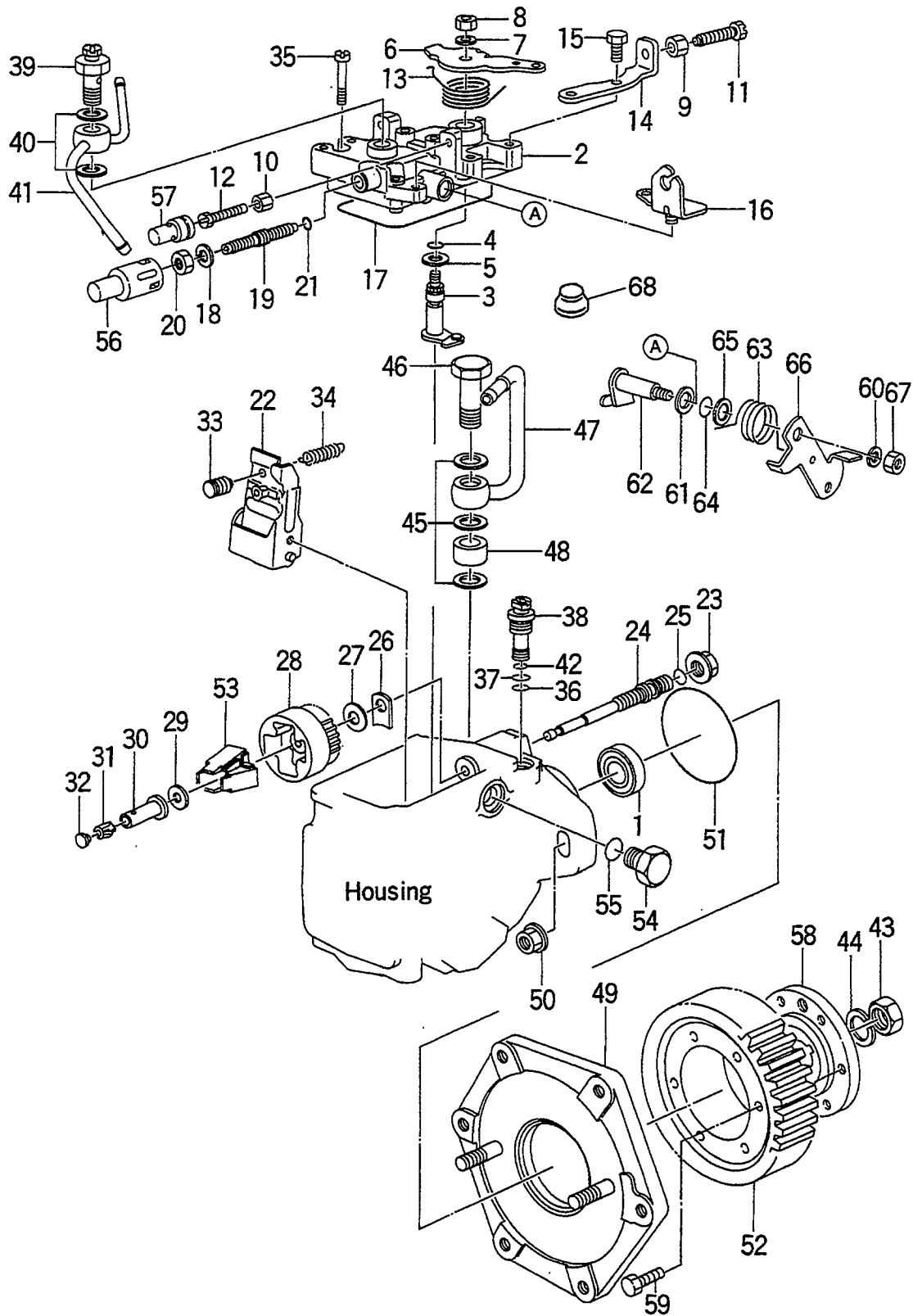
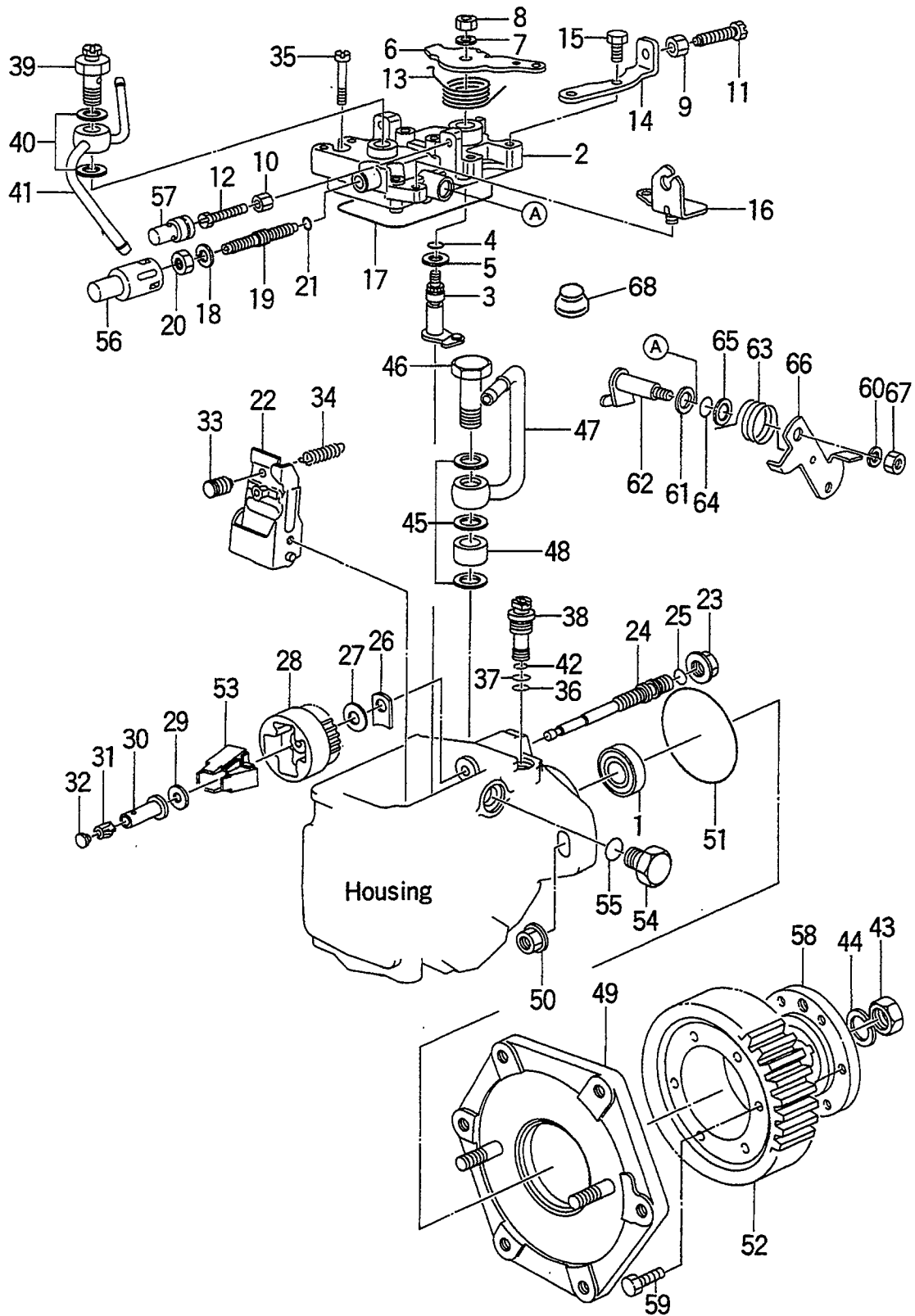


FIG. 20

A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車      |
|------------------|------------------|------------|---------------------|-------------|--|
| 1                | Z-8-97147-034-0  |            | SEAL,OIL シール        | 1           | A,B,C,E,F                              |
| 2                | Z-8-94336-944-0  |            | COVER カバー           | 1           | A,B,C,E,F                              |
| 3                | Z-8-94174-828-0  |            | SHAFT シャフト          | 1           | A,B,C,E,F                              |
| 4                | Z-8-94227-585-0  |            | O RING Oリング         | 1           | A,B,C,E,F                              |
| 5                | Z-8-94227-590-0  |            | WASHER ワッシャ         | 1           | A,B,C,E,F                              |
| 6                | Z-8-94460-301-0  |            | LEVER レバー           | 1           | A,B,C,E,F                              |
| -                | Z-8-94460-302-0  |            | LEVER レバー           | 1           | A,B,C,E,F                              |
| 7                | 02010-00006      |            | WASHER ワッシャ         | 1           | A,B,C,E,F                              |
| 8                | Z-1-15729-006-0  |            | NUT ナット             | 1           | A,B,C,E,F                              |
| 9                | Z-1-15729-006-0  |            | NUT ナット             | 1           | A,B,C,E,F                              |
| 10               | Z-8-94426-047-1  |            | NUT ナット             | 1           | A,B,C,E,F                              |
| 11               | Z-8-94426-049-0  |            | BOLT ボルト            | 2           | A,B,C,E,F                              |
| 12               | Z-8-94426-049-0  |            | BOLT ボルト            | 1           | A,B,C,E,F                              |
| 13               | Z-8-94132-785-0  |            | SPRING スプリング        | 1           | A,B,C,E,F                              |
| 14               | Z-8-94371-052-0  |            | BRACKET ブラケット       | 1           | A,B,C,F                                |
| -                | Z-8-94371-052-0  |            | BRACKET ブラケット       | 1           | E<br>-1999.5                           |
| -                | Z-8-97233-091-0  |            | BRACKET ブラケット       | 1           | E<br>1999.6-                           |
| 15               | Z-8-94331-551-0  |            | BOLT ボルト            | 2           | A,B,C,E,F                              |
| 16               | Z-8-94328-607-0  |            | BRACKET ブラケット       | 1           | A,B,C,E,F                              |
| K                | Z-8-94228-545-0  |            | REPAIR KIT リペアキット   | 1           | A,B,C,E,F<br>INC.17,21,25,36,37 & etc. |
| 17               | Z-8-97136-413-0  | *          | RING リング            | 1           | A,B,C,E,F                              |
| 18               | Z-8-94227-593-0  |            | WASHER ワッシャ         | 1           | A,B,C,E,F                              |
| 19               | Z-8-94316-274-0  |            | SCREW スクリュー         | 1           | A,B,C,F<br>L=53.00                     |
| -                | Z-8-94316-274-0  |            | SCREW スクリュー         | 1           | E<br>L=53.00<br>-1999.5                |
| -                | Z-8-97214-479-0  |            | SCREW スクリュー         | 1           | E<br>L=53.00<br>1999.6-                |
| -                | Z-8-94316-275-0  |            | SCREW スクリュー         | 1           | A,B,C,F<br>L=55.00                     |
| -                | Z-8-94316-275-0  |            | SCREW スクリュー         | 1           | E<br>L=55.00<br>-1999.5                |
| -                | Z-8-97214-480-0  |            | SCREW スクリュー         | 1           | E<br>L=55.00<br>1999.6-                |
| -                | Z-8-94316-276-0  |            | SCREW スクリュー         | 1           | A,B,C,F<br>L=57.00                     |
| -                | Z-8-94316-276-0  |            | SCREW スクリュー         | 1           | E<br>L=57.00<br>-1999.5                |
| -                | Z-8-97214-481-0  |            | SCREW スクリュー         | 1           | E<br>L=57.00<br>1999.6-                |
| 20               | Z-8-94316-277-0  |            | NUT ナット             | 1           | A,B,C,F                                |

FIG. 20 INJECTION PUMP (2/2)(A,B,C,E,F)  
インジェクションポンプ



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-----------------------------------|
| 20               | Z-8-94316-277-0  |            | NUT ナット             | 1           | E<br>-1999.5                      |
| -                | Z-8-97214-482-0  |            | NUT ナット             | 1           | E<br>1999.6-                      |
| 21               | Z-8-94227-598-0  | *          | O RING オリング         | 1           | A,B,C,E,F                         |
| 22               | Z-8-97062-238-0  |            | LEVER レバー           | 1           | A,B,C,E,F                         |
| 23               | Z-8-94473-129-0  |            | NUT ナット             | 1           | A,B,C,E,F                         |
| 24               | Z-8-94248-002-0  |            | SHAFT シャフト          | 1           | A,B,C,E,F                         |
| 25               | Z-8-94227-606-0  | *          | O RING オリング         | 1           | A,B,C,E,F                         |
| 26               | Z-8-94227-607-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.05mm             |
| -                | Z-8-94227-608-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.25mm             |
| -                | Z-8-94227-609-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.45mm             |
| -                | Z-8-94227-610-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.65mm             |
| -                | Z-8-94227-611-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.85mm             |
| -                | Z-8-94231-123-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.15mm             |
| -                | Z-8-94231-124-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.35mm             |
| -                | Z-8-94231-125-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.55mm             |
| -                | Z-8-94231-126-0  |            | SHIM シム             | AR          | A,B,C,E,F<br>t=1.75mm             |
| 27               | Z-8-94227-612-0  |            | WASHER ワッシャ         | 1           | A,B,C,E,F                         |
| 28               | Z-8-94227-613-0  |            | HOLDER ホルダー         | 1           | A,B,C,E,F                         |
| 29               | Z-8-94408-517-0  |            | WASHER ワッシャ         | 1           | A,B,C,E,F                         |
| 30               | Z-8-97144-355-0  |            | SLEEVE スリーブ         | 1           | A,B,C,E,F                         |
| 31               | Z-8-97144-356-0  |            | CAP キャップ            | 1           | A,B,C,E,F                         |
| 32               | Z-8-97144-357-0  |            | PLUG プラグ            | AR          | A,B,C,E,F<br>L=5.00               |
| -                | Z-8-97144-358-0  |            | PLUG プラグ            | AR          | A,B,C,E,F<br>L=5.10               |
| -                | Z-8-97144-359-0  |            | PLUG プラグ            | AR          | A,B,C,E,F<br>L=5.20               |
| -                | Z-8-97144-360-0  |            | PLUG プラグ            | AR          | A,B,C,E,F<br>L=5.30               |
| -                | Z-8-97144-361-0  |            | PLUG プラグ            | AR          | A,B,C,E,F<br>L=5.40               |
| -                | Z-8-97144-362-0  |            | PLUG プラグ            | AR          | A,B,C,E,F<br>L=5.50               |
| -                | Z-8-97144-363-0  |            | PLUG プラグ            | AR          | A,B,C,E,F<br>L=5.60               |
| -                | Z-8-97144-364-0  |            | PLUG プラグ            | AR          | A,B,C,E,F<br>L=5.70               |
| -                | Z-8-97144-365-0  |            | PLUG プラグ            | AR          | A,B,C,E,F<br>L=5.80               |

FIG. 20 INJECTION PUMP (2/2)(A,B,C,E,F)  
 インジェクションポンプ

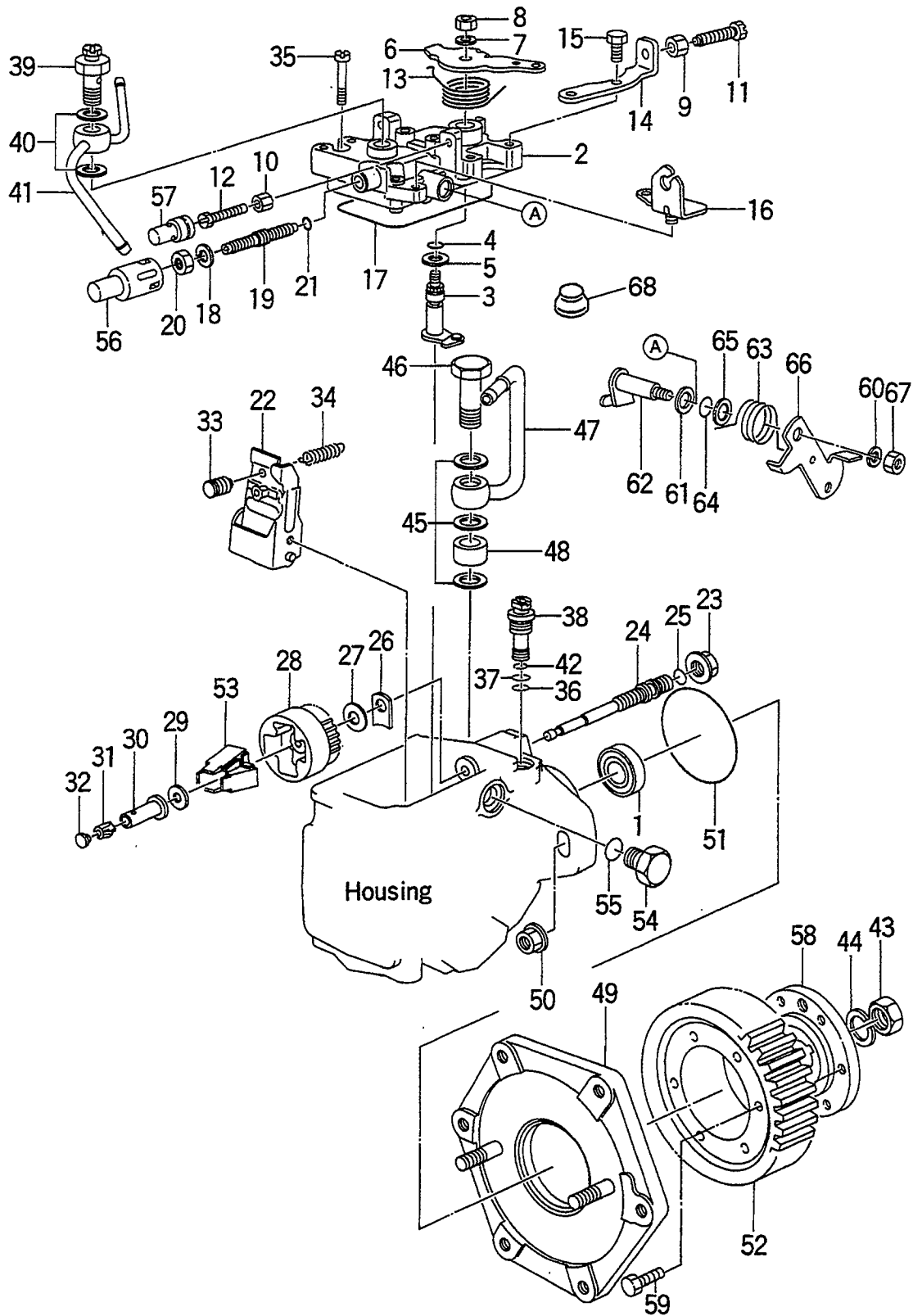
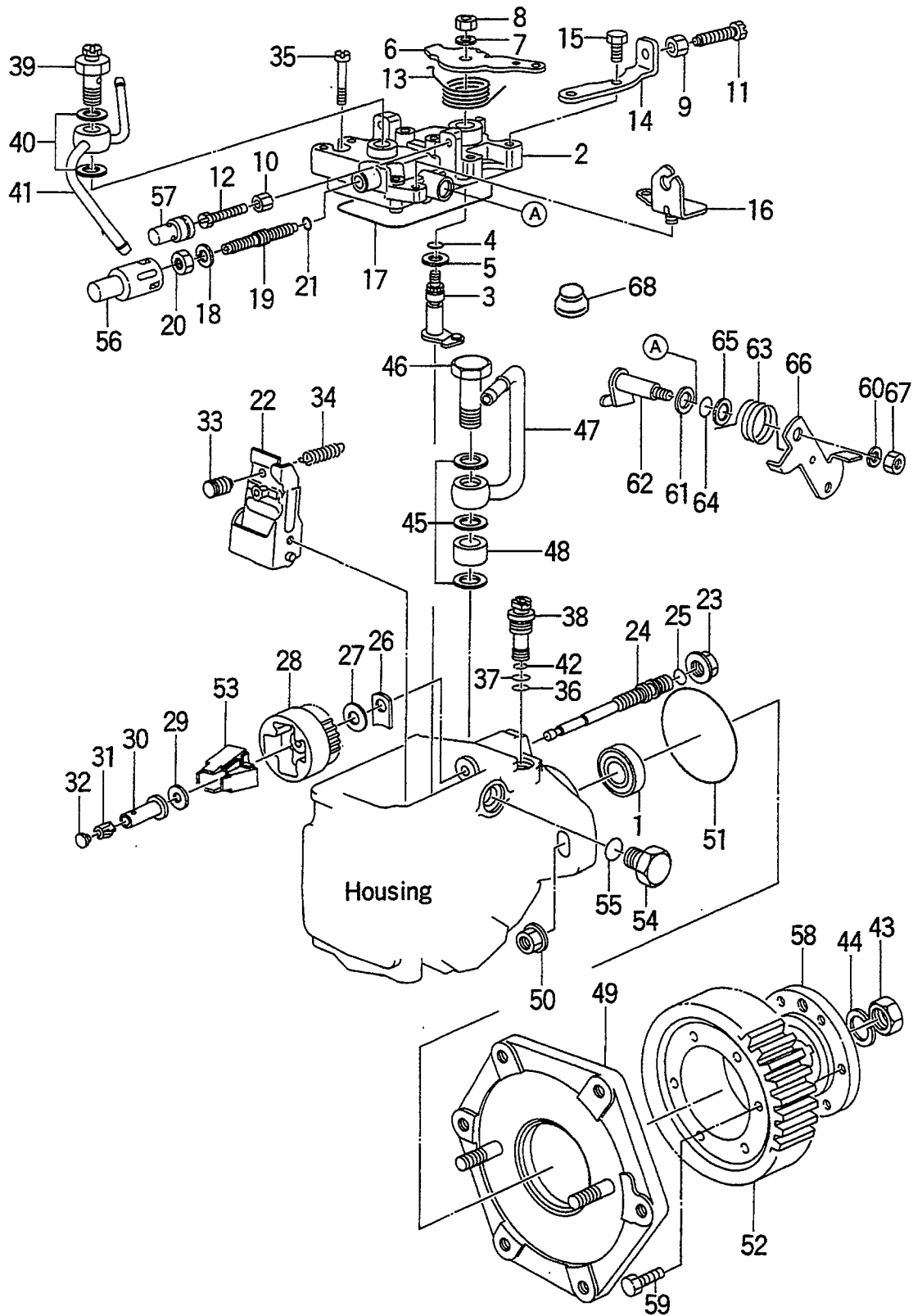


FIG. 20

A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-----------------------------------|
| 32               | Z-8-97144-366-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=5.90               |
| -                | Z-8-97144-367-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=6.00               |
| -                | Z-8-97144-368-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=6.10               |
| -                | Z-8-97144-369-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=6.20               |
| -                | Z-8-97144-370-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=6.30               |
| -                | Z-8-97144-371-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=6.40               |
| -                | Z-8-97144-372-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=6.50               |
| -                | Z-8-97144-373-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=6.60               |
| -                | Z-8-97144-374-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=6.70               |
| -                | Z-8-97144-375-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=6.80               |
| -                | Z-8-97144-376-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=6.90               |
| -                | Z-8-97144-377-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=7.00               |
| -                | Z-8-97144-378-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=7.10               |
| -                | Z-8-97144-379-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=7.20               |
| -                | Z-8-97144-380-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=7.30               |
| -                | Z-8-97144-381-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=7.40               |
| -                | Z-8-97144-382-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=7.50               |
| -                | Z-8-97144-383-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=7.60               |
| -                | Z-8-97144-384-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=7.70               |
| -                | Z-8-97144-385-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=7.80               |
| -                | Z-8-97144-386-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=7.90               |
| -                | Z-8-97144-387-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=8.00               |
| -                | Z-8-97144-388-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=8.10               |
| -                | Z-8-97144-389-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=8.20               |
| -                | Z-8-97144-390-0  |            | PLUG 7°ㇿㇿ°          | AR          | A,B,C,E,F<br>L=8.30               |

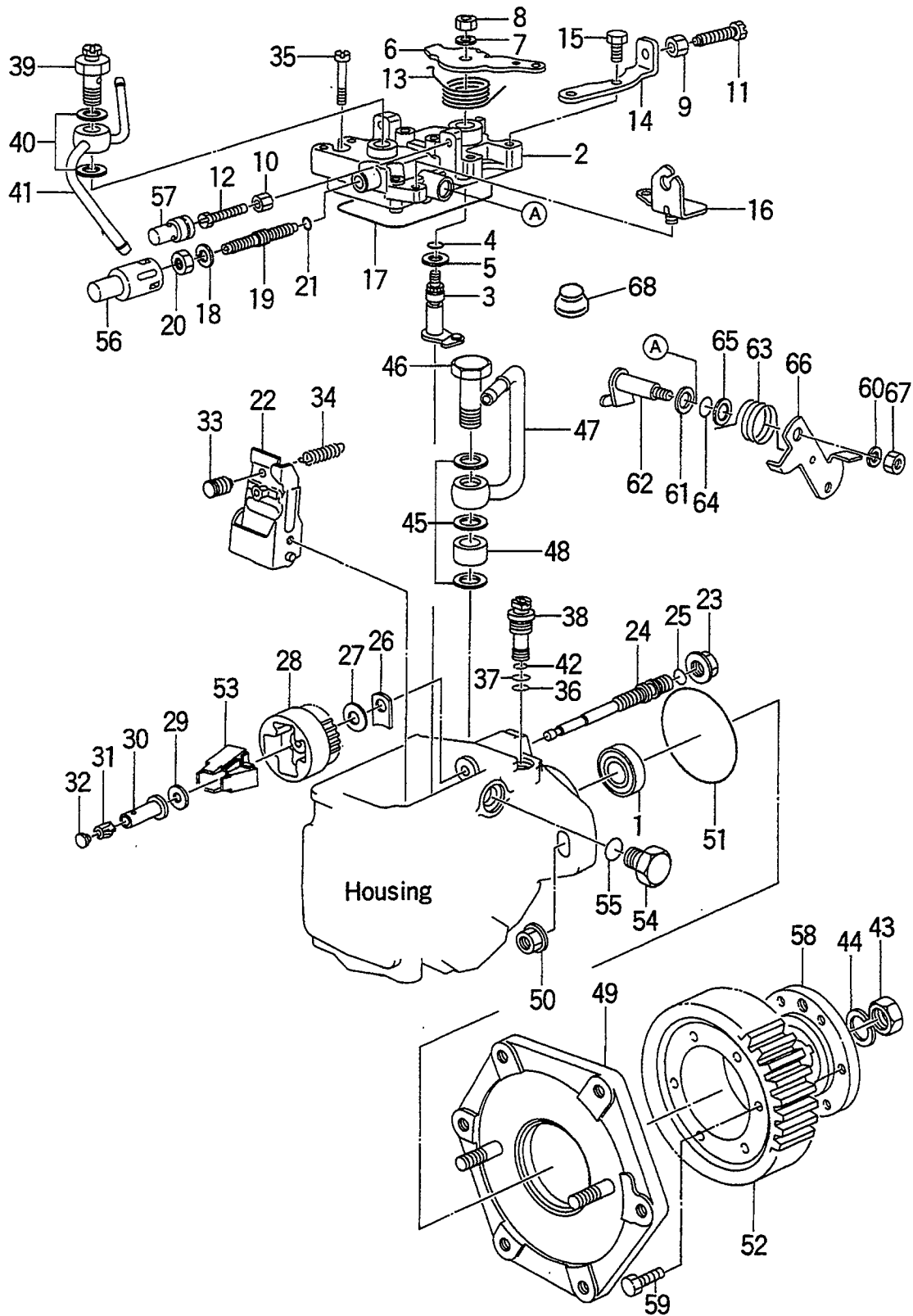
FIG. 20 INJECTION PUMP (2/2)(A,B,C,E,F)  
 インジェクションポンプ



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称     | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|-------------------------|-------------|-----------------------------------|
| 32               | Z-8-97144-391-0  |            | PLUG<br>プラグ             | AR          | A,B,C,E,F<br>L=8.40               |
| 33               | Z-8-97088-697-0  |            | PIN<br>ピン               | 1           | A,B,C,E,F                         |
| 34               | Z-8-94408-537-0  |            | SPRING<br>スプリング         | 1           | A,B,C,E,F                         |
| 35               | Z-8-94227-636-0  |            | BOLT<br>ボルト             | 4           | A,B,C,E,F                         |
| 36               | Z-8-94227-640-0  | *          | O RING<br>Oリング          | 1           | A,B,C,E,F                         |
| 37               | Z-8-94227-641-0  | *          | O RING<br>Oリング          | 1           | A,B,C,E,F                         |
| 38               | Z-8-94227-642-0  |            | VALVE,REGULATING<br>バルブ | 1           | A,B,C,E,F                         |
| 39               | Z-8-94227-644-0  |            | VALVE,OVER FLOW<br>バルブ  | 1           | A,B,C,E,F                         |
| 40               | Z-8-97119-187-0  |            | GASKET<br>ガスケット         | 2           | A,B,C,E,F                         |
| 41               | Z-8-94249-955-0  |            | PIPE<br>パイプ             | 1           | A,B,C,E,F                         |
| 42               | Z-8-94227-643-0  |            | COLLAR<br>カラー           | 1           | A,B,C,E,F                         |
| 43               | Z-8-94226-565-0  |            | NUT<br>ナット              | 1           | A,B,C,E,F                         |
| 44               | Z-8-94226-554-0  |            | WASHER<br>ワッシャ          | 1           | A,B,C,E,F                         |
| 45               | Z-8-97119-187-0  |            | GASKET<br>ガスケット         | 3           | A,B,C,E,F                         |
| 46               | Z-8-94174-824-0  |            | BOLT,EYE<br>ボルト         | 1           | A,B,C,E,F                         |
| 47               | Z-8-94243-252-0  |            | PIPE<br>パイプ             | 1           | A,B,C,E,F                         |
| 48               | Z-8-94227-662-0  |            | SPACER<br>スペーサ          | 1           | A,B,C,E,F                         |
| 49               | Z-8-97136-414-0  |            | BRACKET<br>ブラケット        | 1           | A,B,C,E,F                         |
| 50               | Z-8-97119-344-0  |            | NUT<br>ナット              | 2           | A,B,C,E,F                         |
| 51               | Z-9-0956-1353-0  |            | O RING<br>Oリング          | 1           | A,B,C,E,F                         |
| 52               | Z-5-12524-066-0  |            | GEAR<br>ギヤ              | 1           | A,B,C,F                           |
| -                | Z-5-12524-066-0  |            | GEAR<br>ギヤ              | 1           | E<br>-1999.5                      |
| -                | Z-8-94227-337-1  |            | GEAR<br>ギヤ              | 1           | E<br>1999.6-                      |
| 53               | Z-8-94228-403-0  |            | FLYWEIGHT<br>フライウエイト    | 1           | A,B,C,F                           |
| -                | Z-8-94228-403-0  |            | FLYWEIGHT<br>フライウエイト    | 1           | E<br>-1999.5                      |
| -                | Z-8-94408-542-0  |            | FLYWEIGHT<br>フライウエイト    | 1           | E<br>1999.6-                      |
| 54               | Z-8-94242-284-0  |            | PLUG<br>プラグ             | 1           | A,B,C,E,F                         |
| 55               | Z-8-94227-671-0  |            | O RING<br>Oリング          | 1           | A,B,C,E,F                         |
| 56               | Z-8-94316-262-0  |            | CAP<br>キャップ             | 1           | A,B,C,F                           |
| -                | Z-8-94316-262-0  |            | CAP<br>キャップ             | 1           | E<br>-1999.5                      |
| -                | Z-8-97214-488-0  |            | CAP<br>キャップ             | 1           | E<br>1999.6-                      |
| 57               | Z-8-94316-263-0  |            | CAP<br>キャップ             | 1           | A,B,C,E,F<br>L=18                 |
| -                | Z-8-94316-264-0  |            | CAP<br>キャップ             | 1           | A,B,C,E,F<br>L=21                 |
| -                | Z-8-94316-265-0  |            | CAP<br>キャップ             | 1           | A,B,C,E,F<br>L=24                 |
| -                | Z-8-94316-266-0  |            | CAP<br>キャップ             | 1           | A,B,C,E,F<br>L=27                 |
| 58               | Z-8-94227-337-1  |            | COUPLING<br>カップリング      | 1           | A,B,C,F                           |
| -                | Z-8-94227-337-1  |            | COUPLING<br>カップリング      | 1           | E<br>-1999.5                      |

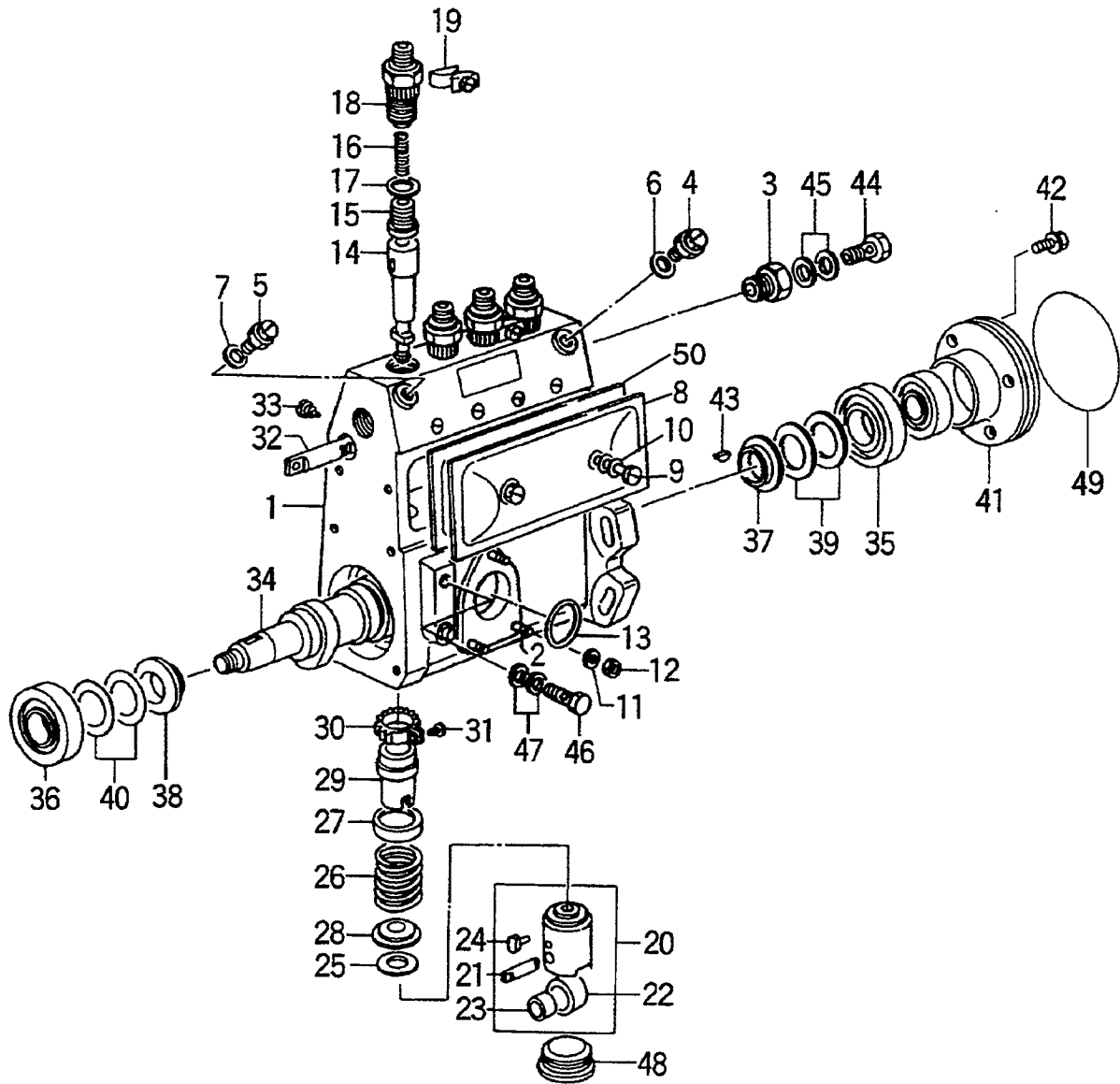
FIG. 20 INJECTION PUMP (2/2)(A,B,C,E,F)  
 インジェクションポンプ



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称  | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|----------------------|-------------|-----------------------------------|
| 58               | Z-5-12524-066-0  |            | COUPLING      カップリング | 1           | E<br>1999.6-                      |
| 59               | Z-9-0191-0618-0  |            | BOLT            ボルト  | 6           | A,B,C,F                           |
| -                | Z-9-0191-0618-0  |            | BOLT            ボルト  | 6           | E<br>-1999.5                      |
| 60               | 02010-00006      |            | WASHER        ワッシャ   | 1           | A,B,C,E,F                         |
| 61               | Z-8-94227-590-0  |            | WASHER        ワッシャ   | 1           | A,B,C,E,F                         |
| 62               | Z-8-94433-214-0  |            | SHAFT          シャフト  | 1           | A,B,C,E,F                         |
| 63               | Z-8-94433-215-0  |            | SPRING        スプリング  | 1           | A,B,C,E,F                         |
| 64               | Z-8-94433-216-0  |            | O RING         Oリング  | 1           | A,B,C,E,F                         |
| 65               | Z-8-94433-217-0  |            | WASHER        ワッシャ   | 1           | A,B,C,E,F                         |
| 66               | Z-8-97063-165-0  |            | LEVER          レバー   | 1           | A,B,C,E,F                         |
| -                | Z-8-97063-166-0  |            | LEVER          レバー   | 1           | A,B,C,E,F                         |
| 67               | Z-1-15729-006-0  |            | NUT            ナット   | 1           | A,B,C,E,F                         |
| 68               | Z-8-97226-145-0  |            | CAP            キャップ  | 1           | E<br>1999.6-                      |

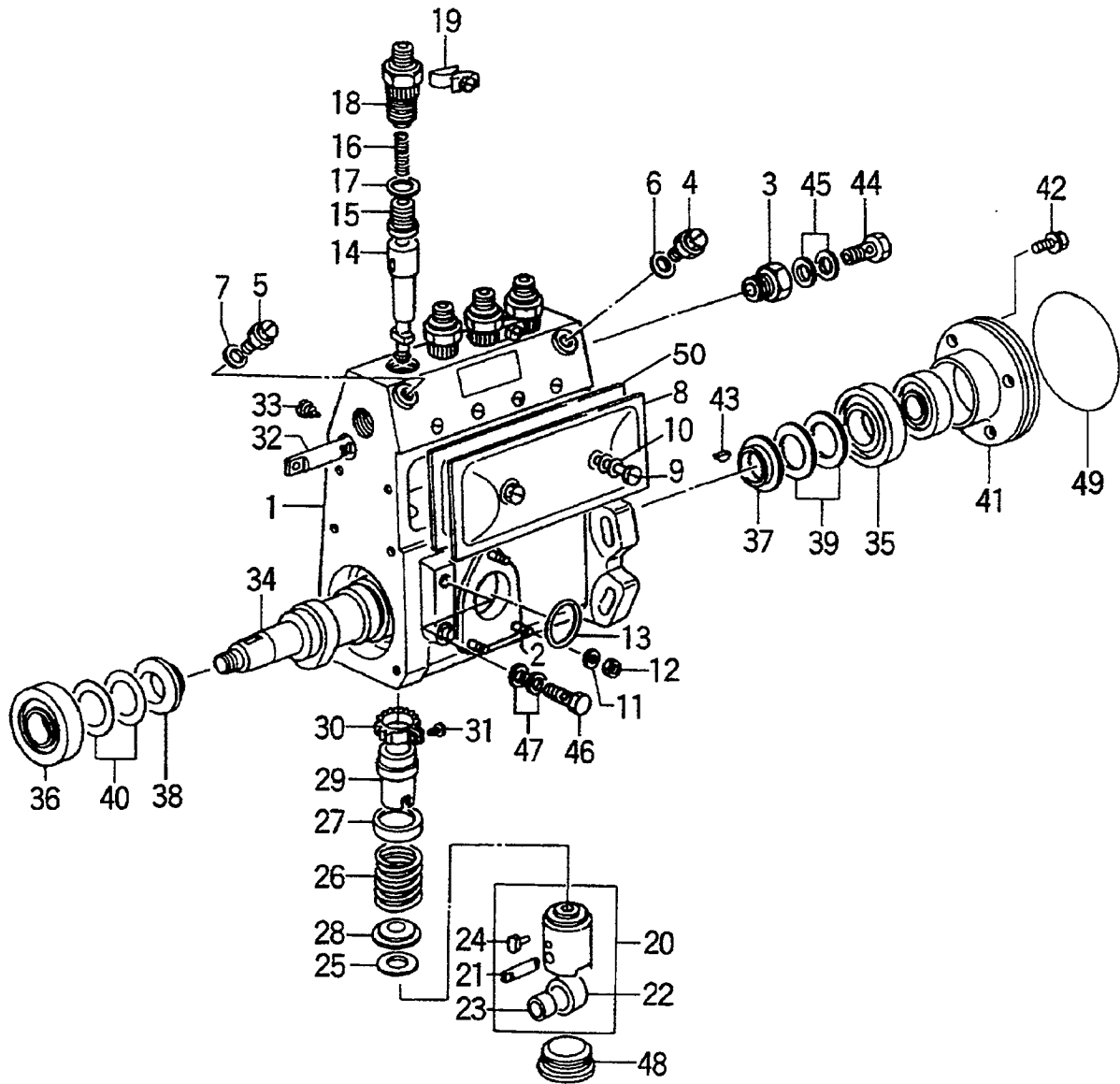
FIG. 21 INJECTION PUMP (D)  
インジェクションポンプ



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称                        | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|--|-------------|-----------------------------------|
| A                | Z-8-97148-875-0  |            | INJECTION PUMP ASSY<br>インジェクションポンプ<br>アッセン | 1           | D<br>INC.1-50                     |
| 1                | Z-5-15611-044-0  |            | HOUSING<br>ハウジング                           | 1           | D<br>INC.2-7                      |
| 2                | Z-9-8121-5115-0  |            | STUD<br>スタッド                               | 3           | D                                 |
| 3                | Z-9-8123-5017-0  |            | ADAPTER,INJECTION<br>アダプタ                  | 1           | D                                 |
| 4                | Z-1-15619-024-0  |            | BOLT<br>ボルト                                | 1           | D                                 |
| 5                | Z-1-15619-024-0  |            | BOLT<br>ボルト                                | 1           | D                                 |
| 6                | Z-8-94144-558-0  |            | GASKET<br>ガスケット                            | 1           | D                                 |
| 7                | Z-8-94144-558-0  |            | GASKET<br>ガスケット                            | 1           | D                                 |
| 8                | Z-8-94171-109-0  |            | COVER<br>カバー                               | 1           | D<br>INC.50                       |
| 9                | Z-1-15619-003-0  |            | SCREW<br>スクリュー                             | 2           | D                                 |
| 10               | Z-9-8121-5144-0  |            | GASKET<br>ガスケット                            | 2           | D                                 |
| 11               | Z-9-0915-0506-0  |            | WASHER<br>ワッシャ                             | 3           | D                                 |
| 12               | Z-9-0911-0406-0  |            | NUT<br>ナット                                 | 3           | D                                 |
| 13               | Z-1-09623-013-0  |            | O RING<br>Oリング                             | 1           | D                                 |
| 14               | Z-5-15631-009-0  |            | PLUNGER<br>プランジャ                           | 4           | D                                 |
| 15               | Z-9-8124-1103-0  |            | VALVE,DELIVERY<br>バルブ                      | 4           | D                                 |
| 16               | Z-5-15643-002-0  |            | SPRING<br>スプリング                            | 4           | D                                 |
| 17               | Z-9-8124-5014-0  |            | GASKET<br>ガスケット                            | 4           | D                                 |
| 18               | Z-5-15644-005-0  |            | HOLDER<br>ホルダ                              | 4           | D                                 |
| 19               | Z-5-15625-001-0  |            | PLATE<br>プレート                              | 2           | D                                 |
| 20               | Z-9-8122-1223-0  |            | TAPPET<br>タペット                             | 4           | P<br>INC.21-24                    |
| 21               | Z-9-8122-2220-0  |            | PIN<br>ピン                                  | 4           | D                                 |
| 22               | Z-1-15622-003-0  |            | ROLLER<br>ローラ                              | 4           | D                                 |
| 23               | Z-1-15629-001-0  |            | BUSHING<br>ブッシング                           | 4           | D                                 |
| 24               | Z-5-15619-041-0  |            | GUIDE<br>ガイド                               | 4           | D                                 |
| 25               | Z-5-15619-034-0  |            | SHIM<br>シム                                 | AR          | D<br>t=0.30mm                     |
| -                | Z-5-15619-035-0  |            | SHIM<br>シム                                 | AR          | D<br>t=0.40mm                     |
| -                | Z-5-15619-036-0  |            | SHIM<br>シム                                 | AR          | D<br>t=0.50mm                     |
| -                | Z-5-15619-001-0  |            | SHIM<br>シム                                 | AR          | D<br>t=0.60mm                     |
| -                | Z-5-15619-002-0  |            | SHIM<br>シム                                 | AR          | D<br>t=0.70mm                     |
| -                | Z-5-15619-003-0  |            | SHIM<br>シム                                 | AR          | D<br>t=0.80mm                     |
| -                | Z-5-15619-004-0  |            | SHIM<br>シム                                 | AR          | D<br>t=0.90mm                     |
| -                | Z-5-15619-005-0  |            | SHIM<br>シム                                 | AR          | D<br>t=1.00mm                     |
| -                | Z-5-15619-007-0  |            | SHIM<br>シム                                 | AR          | D<br>t=1.10mm                     |
| -                | Z-5-15619-008-0  |            | SHIM<br>シム                                 | AR          | D<br>t=1.20mm                     |

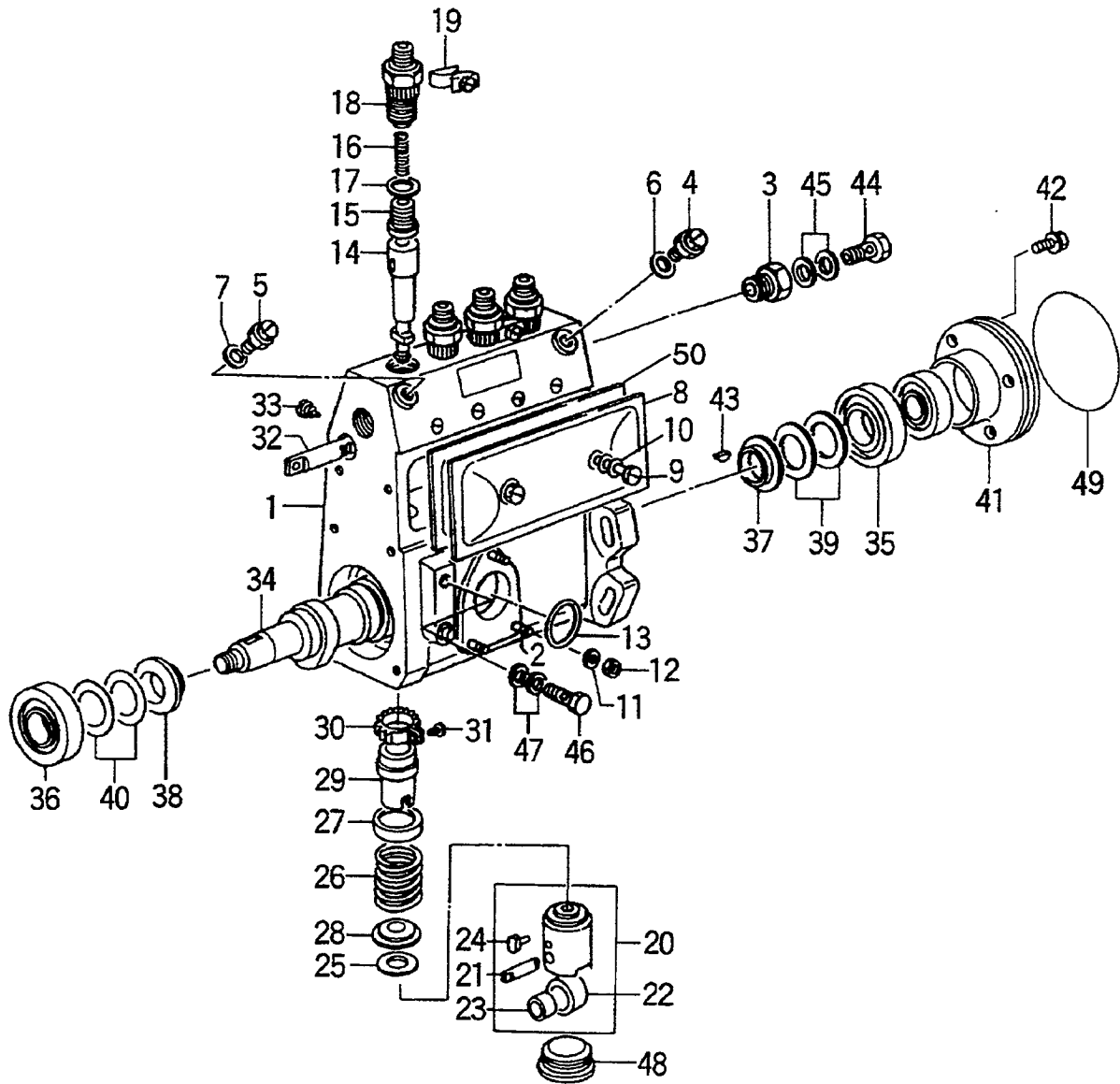
FIG. 21 INJECTION PUMP (D)  
インジェクションポンプ



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-----------------------------------|
| 25               | Z-5-15619-009-0  |            | SHIM シム             | AR          | D<br>t=1.30mm                     |
| -                | Z-5-15619-010-0  |            | SHIM シム             | AR          | D<br>t=1.40mm                     |
| -                | Z-5-15619-011-0  |            | SHIM シム             | AR          | D<br>t=0.55mm                     |
| -                | Z-5-15619-012-0  |            | SHIM シム             | AR          | D<br>t=0.65mm                     |
| -                | Z-5-15619-013-0  |            | SHIM シム             | AR          | D<br>t=0.75mm                     |
| -                | Z-5-15619-015-0  |            | SHIM シム             | AR          | D<br>t=0.85mm                     |
| -                | Z-9-8123-5042-0  |            | SHIM シム             | AR          | D<br>t=0.95mm                     |
| -                | Z-9-8123-5043-0  |            | SHIM シム             | AR          | D<br>t=1.05mm                     |
| -                | Z-9-8123-5044-0  |            | SHIM シム             | AR          | D<br>t=1.15mm                     |
| -                | Z-9-8123-5045-0  |            | SHIM シム             | AR          | D<br>t=1.25mm                     |
| -                | Z-5-15619-025-0  |            | SHIM シム             | AR          | D<br>t=0.20mm                     |
| -                | Z-5-15619-026-0  |            | SHIM シム             | AR          | D<br>t=0.25mm                     |
| -                | Z-5-15619-027-0  |            | SHIM シム             | AR          | D<br>t=0.35mm                     |
| -                | Z-5-15619-037-0  |            | SHIM シム             | AR          | D<br>t=0.45mm                     |
| -                | Z-5-15619-106-0  |            | SHIM シム             | AR          | D<br>t=1.5mm                      |
| -                | Z-5-15619-107-0  |            | SHIM シム             | AR          | D<br>t=1.6mm                      |
| -                | Z-5-15619-108-0  |            | SHIM シム             | AR          | D<br>t=1.35mm                     |
| -                | Z-5-15619-109-0  |            | SHIM シム             | AR          | D<br>t=1.45mm                     |
| -                | Z-5-15619-110-0  |            | SHIM シム             | AR          | D<br>t=1.55mm                     |
| 26               | Z-5-15643-009-0  |            | SPRING スプリング        | 4           | D                                 |
| 27               | Z-9-8123-5015-0  |            | SEAT シート            | 4           | D                                 |
| 28               | Z-9-8123-5021-0  |            | SEAT シート            | 4           | D                                 |
| 29               | Z-9-8122-5058-0  |            | SLEEVE スリーブ         | 4           | D                                 |
| 30               | Z-9-8122-5057-0  |            | PINION ピニオン         | 4           | D                                 |
| 31               | Z-9-8123-5003-0  |            | SCREW スクリュー         | 4           | D                                 |
| 32               | Z-5-15637-005-0  |            | CONTROL,BACK コントロール | 1           | D                                 |
| 33               | Z-1-15639-003-0  |            | SCREW スクリュー         | 1           | D                                 |
| 34               | Z-5-15621-017-0  |            | CAM カム              | 1           | D                                 |
| 35               | Z-9-00090-677-0  |            | BEARING ベアリング       | 1           | D                                 |
|                  |                  |            |                     |             | NSK MAKE                          |

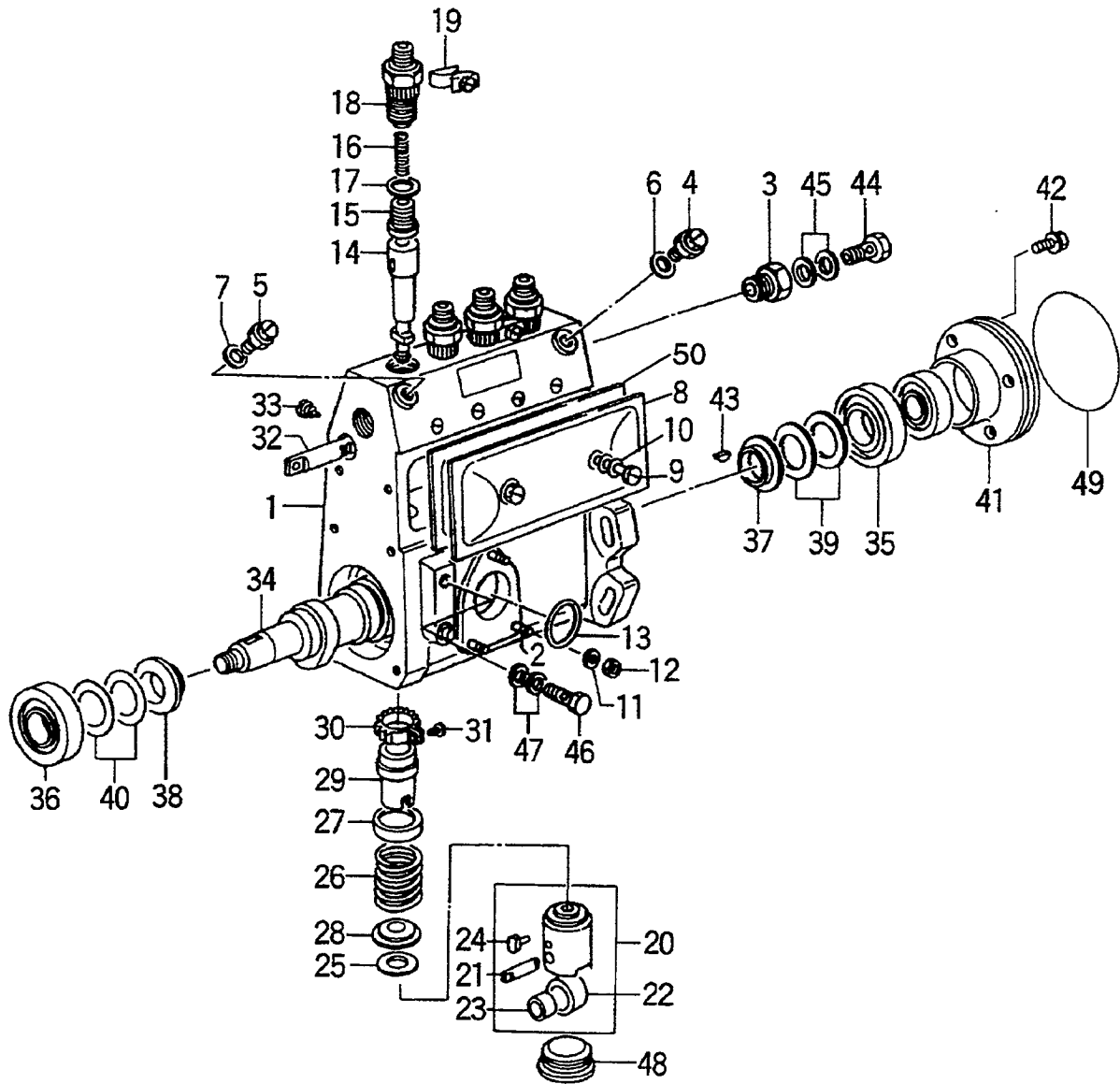
FIG. 21 INJECTION PUMP (D)  
インジェクションポンプ



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-----------------------------------|
| 35               | Z-5-09800-038-0  |            | BEARING      〆アリング  | 1           | D<br>NTN MAKE                     |
| 36               | Z-9-00090-677-0  |            | BEARING      〆アリング  | 1           | D<br>NSK MAKE                     |
| -                | Z-5-09800-038-0  |            | BEARING      〆アリング  | 1           | D<br>NTN MAKE                     |
| 37               | Z-9-8122-5047-0  |            | RING           リング  | 1           | D                                 |
| 38               | Z-9-8122-5047-0  |            | RING           リング  | 1           | D                                 |
| 39               | Z-5-15629-015-0  |            | SHIM           シム   | AR          | D<br>t=0.10mm                     |
| -                | Z-5-15629-016-0  |            | SHIM           シム   | AR          | D<br>t=0.12mm                     |
| -                | Z-5-15629-017-0  |            | SHIM           シム   | AR          | D<br>t=0.14mm                     |
| -                | Z-5-15629-018-0  |            | SHIM           シム   | AR          | D<br>t=0.16mm                     |
| -                | Z-5-15629-019-0  |            | SHIM           シム   | AR          | D<br>t=0.18mm                     |
| -                | Z-5-15629-020-0  |            | SHIM           シム   | AR          | D<br>t=0.50mm                     |
| -                | Z-5-15629-038-0  |            | SHIM           シム   | AR          | D<br>t=1.00mm                     |
| -                | Z-9-8122-5033-0  |            | SHIM           シム   | AR          | D<br>t=0.30mm                     |
| -                | Z-5-15619-039-0  |            | SHIM           シム   | AR          | D<br>t=0.70mm                     |
| -                | Z-1-15629-090-0  |            | SHIM           シム   | AR          | D<br>t=1.40mm                     |
| -                | Z-1-15639-088-0  |            | SHIM           シム   | AR          | D<br>t=2.40mm                     |
| 40               | Z-5-15629-015-0  |            | SHIM           シム   | AR          | D<br>t=0.10mm                     |
| -                | Z-5-15629-016-0  |            | SHIM           シム   | AR          | D<br>t=0.12mm                     |
| -                | Z-5-15629-017-0  |            | SHIM           シム   | AR          | D<br>t=0.14mm                     |
| -                | Z-5-15629-018-0  |            | SHIM           シム   | AR          | D<br>t=0.16mm                     |
| -                | Z-5-15629-019-0  |            | SHIM           シム   | AR          | D<br>t=0.18mm                     |
| -                | Z-5-15629-020-0  |            | SHIM           シム   | AR          | D<br>t=0.50mm                     |
| -                | Z-5-15629-038-0  |            | SHIM           シム   | AR          | D<br>t=1.00mm                     |
| -                | Z-5-15629-021-0  |            | SHIM           シム   | AR          | D<br>t=0.30mm                     |
| -                | Z-9-8122-5033-0  |            | SHIM           シム   | AR          | D<br>t=0.30mm                     |
| -                | Z-5-15619-039-0  |            | SHIM           シム   | AR          | D<br>t=0.70mm                     |

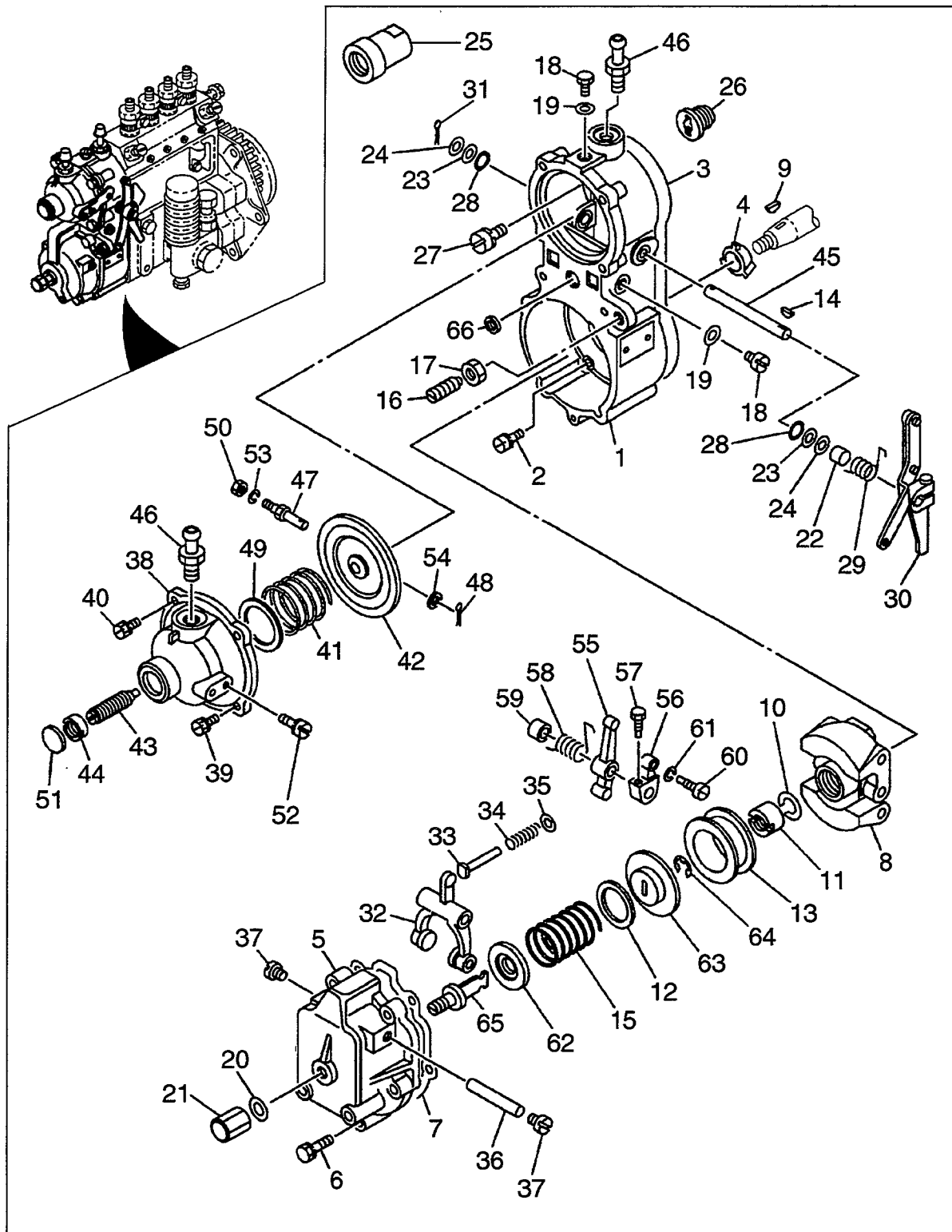
FIG. 21 INJECTION PUMP (D)  
インジェクションポンプ



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-----------------------------------|
| 40               | Z-5-15629-039-0  |            | SHIM シム             | AR          | D<br>t=0.70mm                     |
| -                | Z-1-15629-090-0  |            | SHIM シム             | AR          | D<br>t=1.40mm                     |
| -                | Z-1-15639-088-0  |            | SHIM シム             | AR          | D<br>t=2.40mm                     |
| 41               | Z-5-15612-012-0  |            | COVER カバー           | 1           | D                                 |
| 42               | Z-9-0190-0614-0  |            | BOLT ボルト            | 4           | D                                 |
| 43               | Z-8-94221-411-0  |            | KEY キー              | 1           | D                                 |
| 44               | Z-1-15619-082-0  |            | BOLT ボルト            | 1           | D                                 |
| 45               | Z-1-15759-001-0  |            | GASKET ガasket       | 2           | D                                 |
| 46               | Z-9-09706-037-0  |            | BOLT ボルト            | 1           | D                                 |
| 47               | Z-9-0957-2010-0  |            | GASKET ガasket       | 2           | D                                 |
| 48               | Z-5-15619-136-0  |            | PLUG プラグ            | 4           | D                                 |
| 49               | Z-5-15619-156-0  |            | O RING Oリング         | 1           | D                                 |
| 50               | Z-8-94386-596-0  |            | GASKET ガasket       | 1           | D                                 |

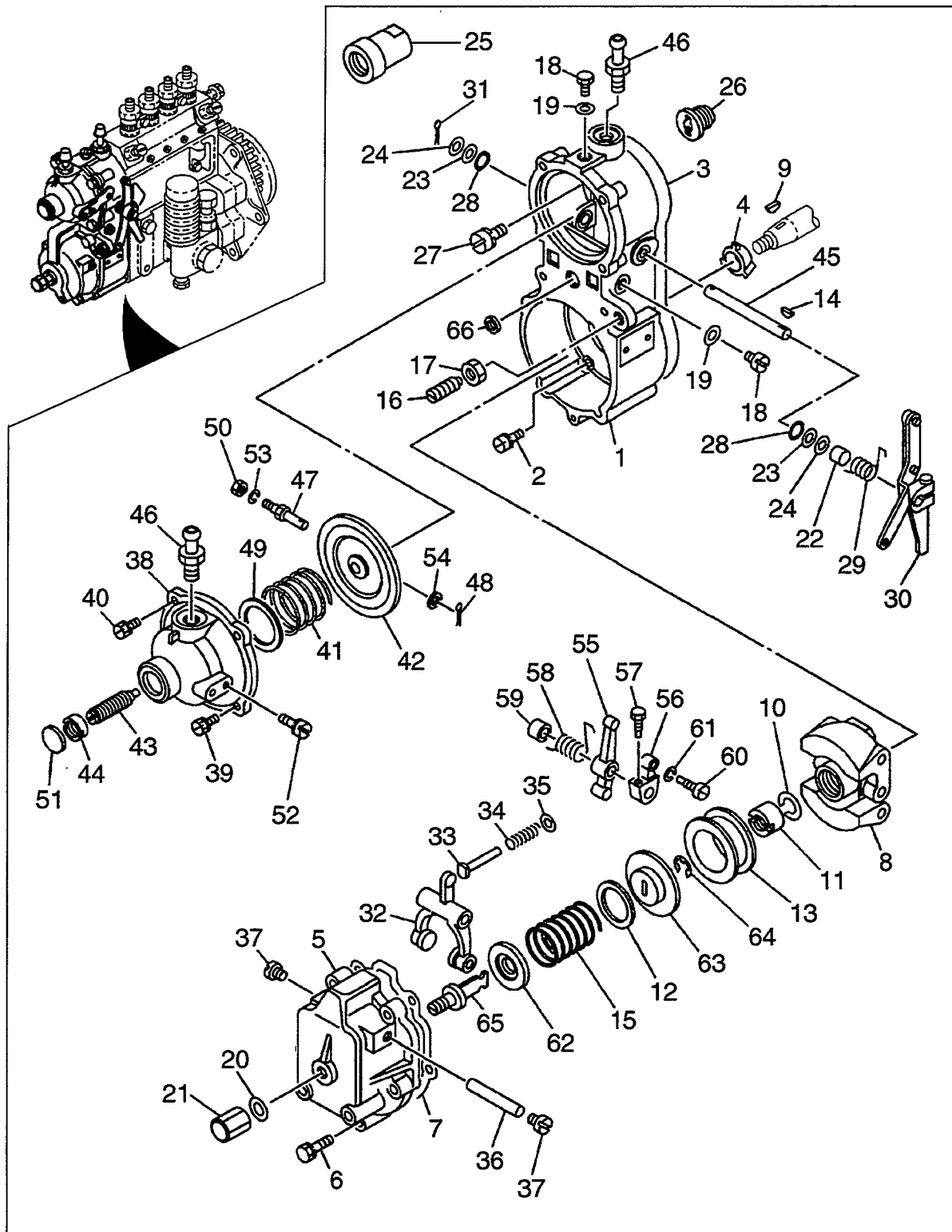
FIG. 22 GOVERNOR (INNER PARTS) (D)  
ガバナ(インナパーツ)



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称      | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|--------------------------|-------------|-----------------------------------|
| A                | Z-8-97185-634-0  |            | GOVERNOR ASSY<br>ガバナアッセン | 1           | D<br>INC.1-66                     |
| 1                | Z-9-8131-1158-0  |            | HOUSING<br>ハウジング         | 1           | D                                 |
| 2                | Z-5-15729-027-0  |            | BOLT<br>ボルト              | 4           | D                                 |
| 3                | Z-5-15729-000-1  |            | GASKET<br>ガスケット          | 1           | D                                 |
| 4                | Z-9-8131-5207-0  |            | WHEEL,IMPELLER<br>ホイール   | 1           | D                                 |
| 5                | Z-9-8131-3105-0  |            | COVER<br>カバー             | 1           | D                                 |
| 6                | Z-5-15719-019-0  |            | BOLT<br>ボルト              | 5           | D                                 |
| 7                | Z-5-15719-020-0  |            | GASKET<br>ガスケット          | 1           | D                                 |
| 8                | Z-5-15722-002-0  |            | WEIGHT<br>ウエイト           | 1           | D                                 |
| 9                | Z-5-15619-049-0  |            | KEY<br>キー                | 1           | D                                 |
| 10               | Z-5-15729-034-0  |            | WASHER<br>ワッシャ           | 1           | D                                 |
| 11               | Z-9-8132-5086-0  |            | NUT<br>ナット               | 1           | D                                 |
| 12               | Z-9-8841-0204-0  |            | SHIM<br>シム               | AR          | D                                 |
| -                | Z-9-8841-0205-0  |            | SHIM<br>シム               | AR          | D                                 |
| 13               | Z-9-8131-5164-0  |            | SLEEVE<br>スリーブ           | 1           | D                                 |
| 14               | Z-5-15719-010-0  |            | KEY<br>キー                | 1           | D                                 |
| 15               | Z-8-94148-750-0  |            | SPRING<br>スプリング          | 1           | D                                 |
| -                | Z-8-94148-751-0  |            | SPRING<br>スプリング          | 1           | D                                 |
| 16               | Z-9-8841-0257-0  |            | BOLT<br>ボルト              | 1           | D                                 |
| 17               | Z-9-8131-5181-0  |            | NUT<br>ナット               | 1           | D                                 |
| -                | Z-9-8841-0224-0  |            | NUT<br>ナット               | 1           | D                                 |
| 18               | Z-5-15729-098-0  |            | PLUG<br>プラグ              | 2           | D                                 |
| 19               | Z-5-15729-099-0  |            | GASKET<br>ガスケット          | 2           | D                                 |
| 20               | Z-8-97084-347-0  |            | GASKET<br>ガスケット          | 1           | D                                 |
| 21               | Z-9-8131-5179-0  |            | NUT<br>ナット               | 1           | D                                 |
| 22               | Z-5-15712-013-0  |            | COLLAR<br>カラー            | 1           | D                                 |
| 23               | Z-9-8139-1311-0  |            | WASHER<br>ワッシャ           | AR          | D                                 |
| 24               | Z-9-8139-1301-0  |            | SHIM<br>シム               | AR          | D                                 |
| -                | Z-9-8139-1302-0  |            | SHIM<br>シム               | AR          | D<br>t=0.2mm                      |
| 25               | Z-5-15729-187-0  |            | LIMITER<br>リミッタ          | 1           | D                                 |
| 26               | Z-9-8131-5065-0  |            | ADAPTER<br>アダプタ          | 1           | D                                 |
| 27               | Z-9-0190-0818-0  |            | BOLT<br>ボルト              | 1           | D                                 |
| 28               | Z-9-8131-6122-0  |            | GASKET<br>ガスケット          | 2           | D                                 |
| 29               | Z-9-8131-1418-0  |            | SPRING<br>スプリング          | 1           | D                                 |
| 30               | Z-8-97202-342-0  |            | LEVER<br>レバー             | 1           | D                                 |
| 31               | Z-9-8131-5191-0  |            | PIN,SPLIT<br>ピン          | 1           | D                                 |
| 32               | Z-5-15717-006-0  |            | FORK<br>フォーク             | 1           | D                                 |
| 33               | Z-1-15729-089-0  |            | ROD,PUSH<br>ロッド          | 1           | D                                 |
| -                | Z-1-15729-090-0  |            | ROD,PUSH<br>ロッド          | 1           | D                                 |
| -                | Z-1-15729-091-0  |            | ROD,PUSH<br>ロッド          | 1           | D                                 |
| -                | Z-9-8131-5184-0  |            | ROD,PUSH<br>ロッド          | 1           | D                                 |
| -                | Z-9-8131-5185-0  |            | ROD,PUSH<br>ロッド          | 1           | D                                 |
| -                | Z-9-8131-5228-0  |            | ROD,PUSH<br>ロッド          | 1           | D                                 |
| -                | Z-9-8131-5229-0  |            | ROD,PUSH<br>ロッド          | 1           | D                                 |
| -                | Z-9-8131-5241-0  |            | ROD,PUSH<br>ロッド          | 1           | D                                 |
| -                | Z-9-8131-5230-0  |            | ROD,PUSH<br>ロッド          | 1           | D                                 |
| 34               | Z-9-8131-1415-0  |            | SPRING<br>スプリング          | 1           | D<br>t=0.3mm                      |

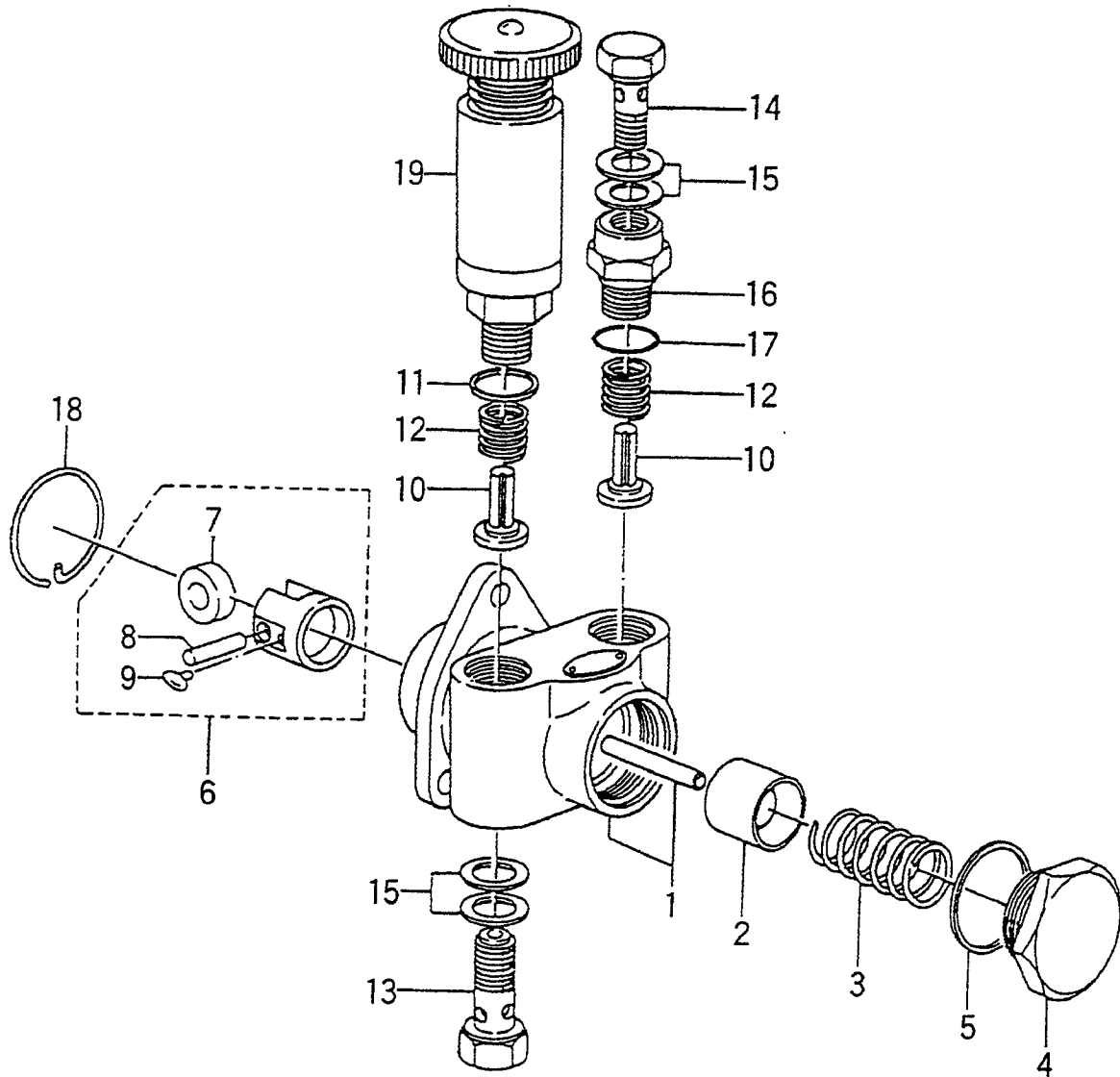
FIG. 22 GOVERNOR (INNER PARTS) (D)  
ガバナ(インナパーツ)



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-----------------------------------|
| 35               | Z-9-8841-0198-0  |            | WASHER<br>ワッシャ      | 1           | D                                 |
| 36               | Z-9-8131-3502-0  |            | SHAFT<br>シャフト       | 1           | D                                 |
| 37               | Z-9-8131-6129-0  |            | PLUG<br>プラグ         | 2           | D                                 |
| 38               | Z-9-8131-1166-0  |            | COVER<br>カバー        | 1           | D                                 |
| 39               | Z-5-15719-014-0  |            | BOLT<br>ボルト         | 1           | D                                 |
| 40               | Z-1-15729-087-0  |            | BOLT<br>ボルト         | 3           | D                                 |
| 41               | Z-5-15713-010-0  |            | SPRING<br>スプリング     | 1           | D                                 |
| 42               | Z-8-94148-747-0  |            | DIAPHRAGM<br>ダイヤフラム | 1           | D                                 |
| 43               | Z-8-94132-742-0  |            | SPRING<br>スプリング     | 1           | D                                 |
| 44               | Z-9-8131-5094-0  |            | NUT<br>ナット          | 1           | D                                 |
| 45               | Z-9-8131-1524-0  |            | SHAFT<br>シャフト       | 1           | D                                 |
| 46               | Z-9-8131-5190-0  |            | JOINT<br>ジョイント      | 1           | D                                 |
| -                | Z-9-09902-260-0  |            | JOINT<br>ジョイント      | 1           | D                                 |
| 47               | Z-9-8131-5211-0  |            | BOLT<br>ボルト         | 1           | D                                 |
| 48               | Z-9-8131-5191-0  |            | PIN,SPLIT<br>ピン     | 1           | D                                 |
| 49               | Z-9-8131-6108-0  |            | SHIM<br>シム          | AR          | D                                 |
| -                | Z-9-8131-6109-0  |            | SHIM<br>シム          | AR          | D                                 |
| -                | Z-9-8131-6110-0  |            | SHIM<br>シム          | AR          | D                                 |
| -                | Z-1-15729-085-0  |            | SHIM<br>シム          | AR          | D                                 |
| -                | Z-1-15729-086-0  |            | SHIM<br>シム          | AR          | D                                 |
| -                | Z-9-8131-6111-0  |            | SHIM<br>シム          | AR          | D                                 |
| -                | Z-9-8131-6112-0  |            | SHIM<br>シム          | AR          | D                                 |
| -                | Z-9-8131-5120-0  |            | SHIM<br>シム          | AR          | D                                 |
| 50               | Z-9-8841-0466-0  |            | NUT<br>ナット          | 1           | D                                 |
| 51               | Z-9-8131-6126-0  |            | PLUG<br>プラグ         | 1           | D                                 |
| 52               | Z-5-15619-078-0  |            | SCREW<br>スクリュー      | 2           | D                                 |
| 53               | Z-1-83539-044-0  |            | WASHER<br>ワッシャ      | 1           | D                                 |
| 54               | Z-5-15719-011-0  |            | WASHER<br>ワッシャ      | 1           | D                                 |
| 55               | Z-9-8131-1751-0  |            | LEVER<br>レバー        | 1           | D                                 |
| 56               | Z-9-8131-1752-0  |            | LEVER<br>レバー        | 1           | D                                 |
| 57               | Z-9-8131-5182-0  |            | SCREW<br>スクリュー      | 1           | D                                 |
| 58               | Z-9-8131-1417-0  |            | SPRING<br>スプリング     | 1           | D                                 |
| 59               | Z-5-15712-013-0  |            | BUSHING<br>ブッシング    | 1           | D                                 |
| 60               | Z-9-8841-0197-0  |            | BOLT<br>ボルト         | 1           | D                                 |
| 61               | Z-8-94128-928-0  |            | WASHER<br>ワッシャ      | 1           | D                                 |
| 62               | Z-9-8131-5195-0  |            | SEAT,SPRING<br>シート  | 1           | D                                 |
| 63               | Z-9-8131-5165-0  |            | SEAT,SPRING<br>シート  | 1           | D                                 |
| 64               | Z-8-94324-735-0  |            | RING,SNAP<br>リング    | 1           | D                                 |
| 65               | Z-5-15719-023-0  |            | SCREW<br>スクリュー      | 1           | D                                 |
| 66               | Z-9-8131-6123-0  |            | SEAL,OIL<br>シール     | 1           | D                                 |

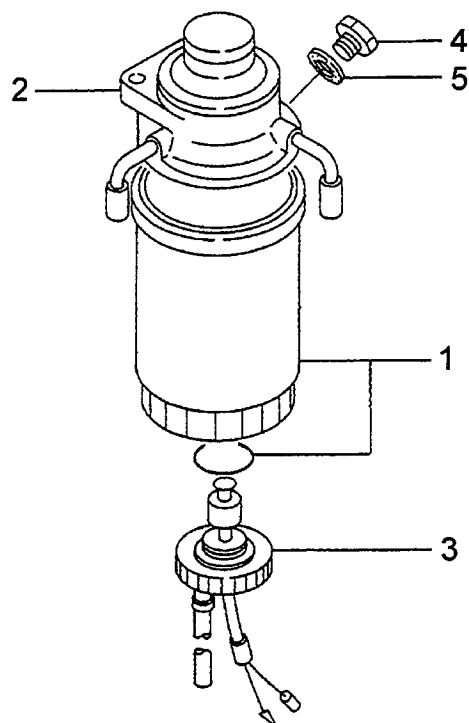
FIG. 23 FEED PUMP (D)  
フィードポンプ



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 | Req'd<br>個数 | Remarks : serial No.<br>備考：実施号車 |
|------------------|------------------|------------|---------------------|-------------|---------------------------------|
| A                | Z-8-94178-843-0  |            | FEED PUMP ASSY      | 1           | D<br>INC.1-19                   |
| 1                | Z-5-15751-012-0  |            | HOUSING             | 1           | D                               |
| 2                | Z-9-8135-1205-0  |            | PISTON              | 1           | D                               |
| 3                | Z-9-8135-1303-0  |            | SPRING              | 1           | D                               |
| 4                | Z-8-94171-185-0  |            | PLUG                | 1           | D                               |
| 5                | Z-9-8135-5035-0  |            | GASKET              | 1           | D                               |
| 6                | Z-5-15754-001-0  |            | TAPPET              | 1           | D<br>INC.7-9                    |
| 7                | Z-9-8135-1403-0  |            | ROLLER              | 1           | D                               |
| 8                | Z-9-8135-1410-0  |            | PIN                 | 1           | D                               |
| 9                | Z-1-15759-002-0  |            | GUIDE               | 2           | D                               |
| 10               | Z-9-8135-1602-0  |            | VALVE,PUMP,FEED     | 2           | D                               |
| 11               | Z-1-09623-016-0  |            | O RING              | 1           | D                               |
| 12               | Z-9-8135-1702-0  |            | SPRING              | 2           | D                               |
| 13               | Z-1-15619-082-0  |            | BOLT,EYE            | 1           | D                               |
| 14               | Z-5-15759-027-0  |            | BOLT,EYE            | 1           | D                               |
| 15               | Z-1-15759-001-0  |            | GASKET              | 4           | D                               |
| 16               | Z-1-15759-003-0  |            | ADAPTER             | 1           | D                               |
| 17               | Z-1-09623-016-0  |            | O RING              | 1           | D                               |
| 18               | Z-9-8135-5025-0  |            | RING,SNAP           | 1           | D                               |
| 19               | Z-8-94131-130-0  |            | PUMP                | 1           | D                               |

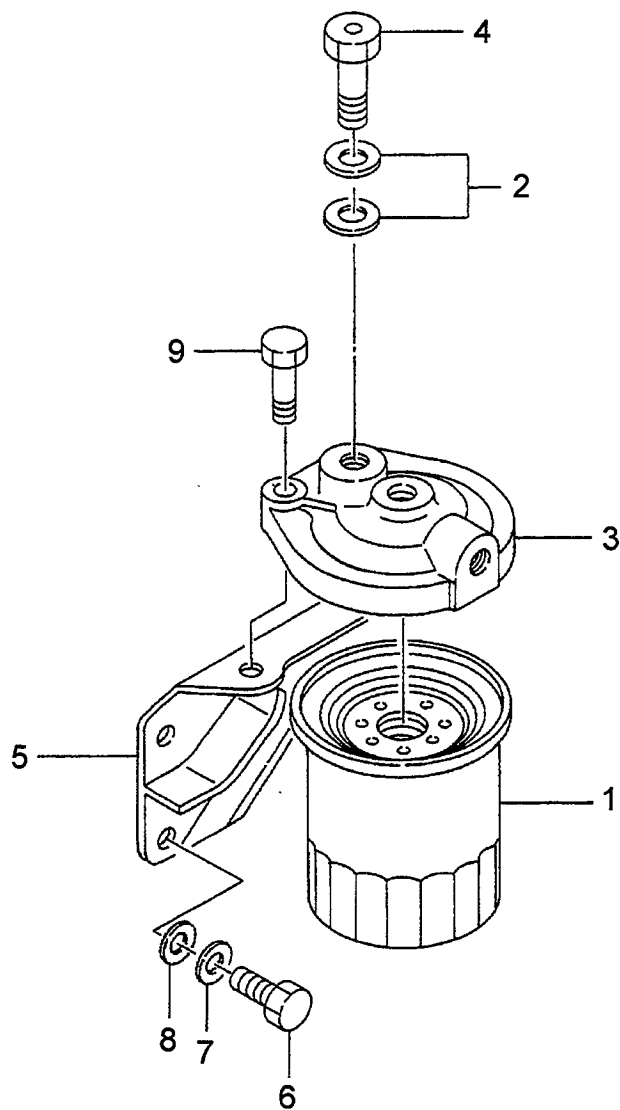
**FIG. 24 FUEL FILTER (A,B,C,F)**  
フューエルフィルタ



A: C240PKJ      D: C240PKJ-12  
 B: C240PKJ-06      E: C240PKJ-17  
 C: C240PKJ-11      F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称                 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|-------------------------------------|-------------|-----------------------------------|
| A                | Z-8-94367-292-2  |            | FUEL FILTER ASSY      フューエルフィルタアッセン | 1           | A,B,C,F<br>INC.1-5                |
| 1                | 20801-02141      |            | CARTRIDGE      カートリッジ               | 1           | A,B,C,F                           |
| 2                | Z-8-94367-293-3  |            | BODY,FILTER      ボデー                | 1           | A,B,C,F<br>INC.4,5                |
| 3                | Z-8-94367-294-0  |            | SENSOR      センサ                     | 1           | A,B,C,F                           |
| 4                | Z-8-94132-674-0  |            | PLUG      プラグ                       | 1           | A,B,C,F                           |
| 5                | Z-8-94132-675-0  |            | GASKET      ガasket                  | 1           | A,B,C,F                           |

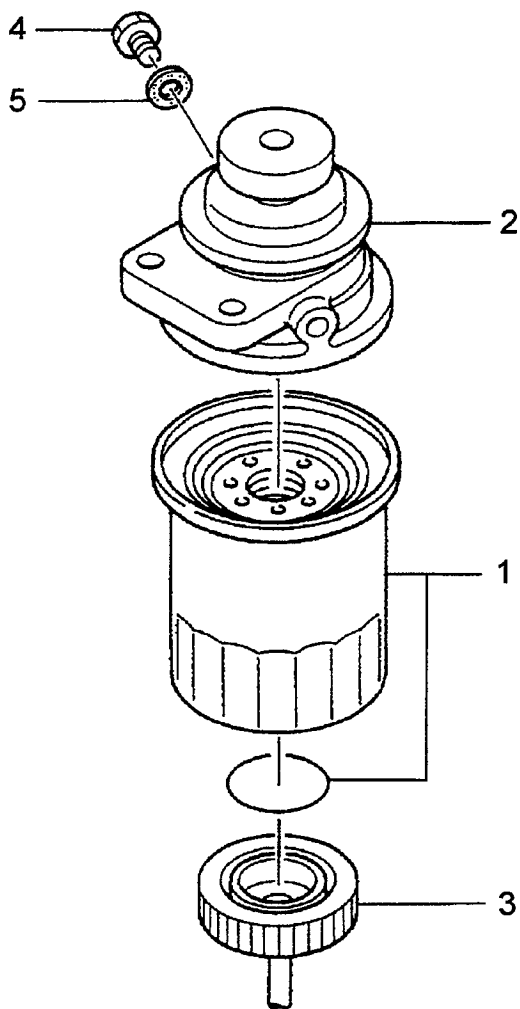
FIG. 25 FUEL FILTER (D)  
フューエルフィルタ



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称                 | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|-------------------------------------|-------------|-----------------------------------|
| A                | Z-8-94151-745-1  |            | FUEL FILTER ASSY      フューエルフィルタアッセン | 1           | D<br>INC.1-4                      |
| 1                | 20801-02021      |            | FILTER,FUEL      フィルタ               | 1           | D                                 |
| 2                | Z-9-0957-2014-0  |            | PACKING      パッキング                  | 2           | D                                 |
| 3                | Z-5-13212-075-1  |            | COVER      カバー                      | 1           | D                                 |
| 4                | Z-9-13260-056-2  |            | VALVE,OVER FLOW      バルブ            | 1           | D                                 |
| 5                | Z-9-19751-801-0  |            | BRACKET      ブラケット                  | 1           | D                                 |
| 6                | Z-0-2869-0820-0  |            | BOLT      ボルト                       | 2           | D                                 |
| 7                | Z-0-2869-0820-0  |            | WASHER      ワッシャ                    | 2           | D                                 |
| 8                | Z-9-0916-4508-0  |            | WASHER      ワッシャ                    | 2           | D                                 |
| 9                | Z-0-2868-1035-0  |            | BOLT      ボルト                       | 2           | D                                 |

FIG. 26 FUEL FILTER (E)  
フューエルフィルタ



A: C240PKJ      D: C240PKJ-12  
 B: C240PKJ-06    E: C240PKJ-17  
 C: C240PKJ-11    F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称                | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|------------------------------------|-------------|-----------------------------------|
| A                | Z-8-94313-442-0  |            | FUEL FILTER ASSY      フューエルフィルアッセン | 1           | E<br>INC.1-5                      |
| 1                | 20801-02131      |            | CARTRIDGE              カートリッジ      | 1           | E                                 |
| 2                | Z-8-94313-443-0  |            | BODY                      ホルダー     | 1           | E                                 |
| 3                | Z-8-94419-533-1  |            | SENSOR                   センサ       | 1           | E                                 |
| 4                | Z-8-94132-674-0  |            | PLUG                      プラグ      | 1           | E                                 |
| 5                | Z-8-94132-675-0  |            | GASKET                   ガasket    | 1           | E                                 |

**FIG. 27 STARTER, GENERATOR & ELECTRICAL PARTS**  
 スタータ、ジェネレータ&電気部品

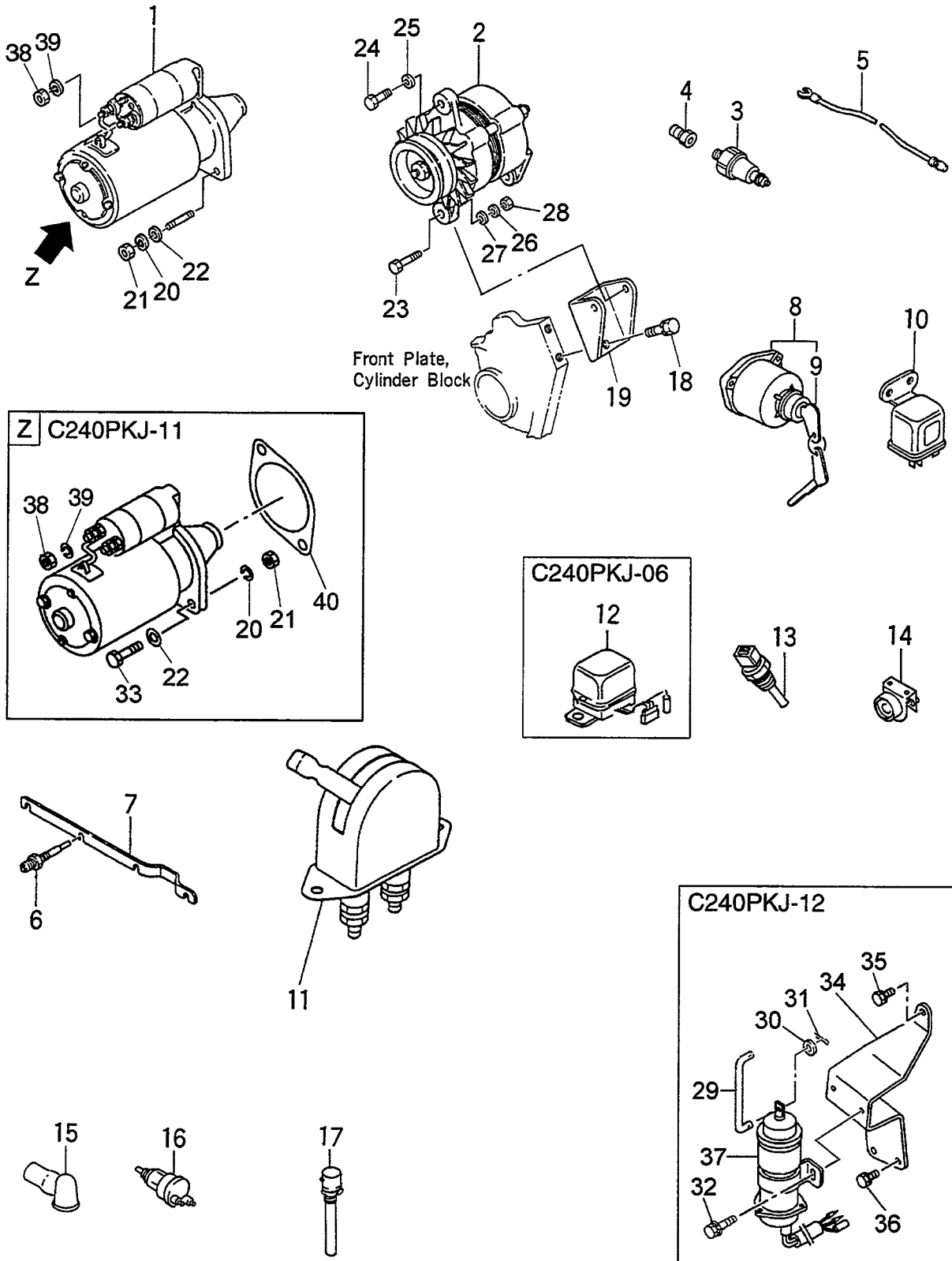
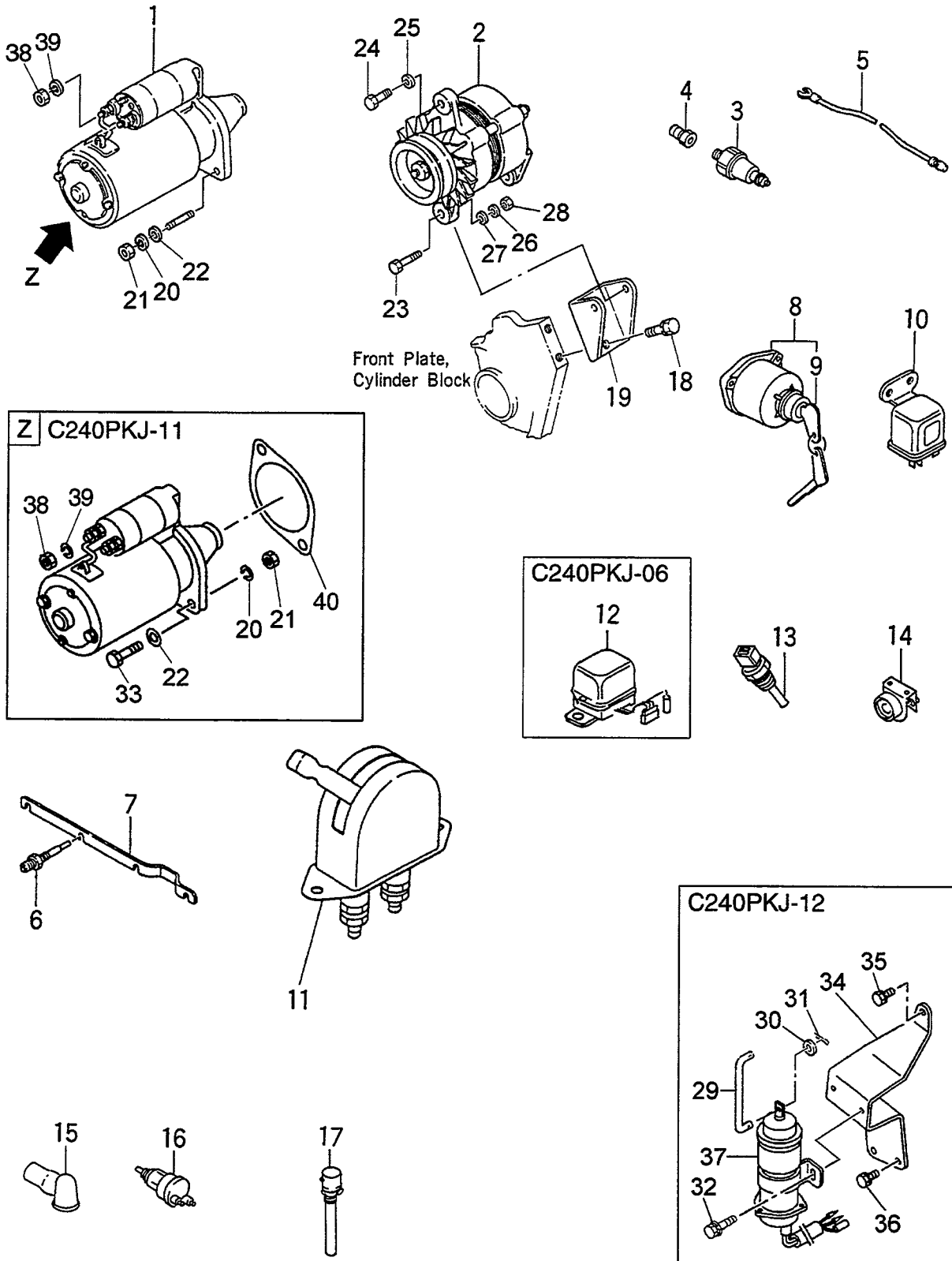


FIG. 27

A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称         | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|-----------------------------|-------------|-----------------------------------|
| 1                | Z-8-97112-865-2  |            | STARTER<br>スタータ             | 1           | A,B,E,F<br>SEE FIG.28             |
| -                | 55593-62371      |            | STARTER<br>スタータ             | 1           | C<br>SEE FIG.29                   |
| -                | Z-5-81100-129-2  |            | STARTER<br>スタータ             | 1           | D<br>SEE FIG.30                   |
| 2                | Z-5-81200-341-1  |            | GENERATOR<br>ジェネレータ         | 1           | A,C,E,F<br>SEE FIG.31             |
| -                | 53652-60112      |            | GENERATOR<br>ジェネレータ         | 1           | B<br>SEE FIG.32                   |
| -                | Z-5-81200-335-0  |            | GENERATOR<br>ジェネレータ         | 1           | D<br>SEE FIG.31                   |
| A                | Z-5-82410-012-2  |            | SWITCH ASSY<br>スイッチアッセン     | 1           | INC.3,4                           |
| 3                | Z-1-82410-008-2  |            | SWITCH,OIL PRESSURE<br>スイッチ | 1           |                                   |
| 4                | Z-9-09902-238-0  |            | ADAPTER<br>アダプタ             | 1           |                                   |
| 5                | Z-5-82650-093-0  |            | CABLE<br>ケーブル               | 1           |                                   |
| 6                | 20801-0A071      |            | PLUG,GLOW<br>プラグ            | 4           | A,B,C,E,F                         |
| -                | Z-8-97161-465-0  |            | PLUG,GLOW<br>プラグ            | 4           | D                                 |
| 7                | Z-9-19732-610-0  |            | CONNECTOR<br>コネクタ           | 4           |                                   |
| 8                | 20802-42161      |            | SWITCH,STARTER<br>スイッチ      | 1           | D<br>INC.9                        |
| 9                | Z-8-94402-498-0  |            | KEY<br>キー                   | 1           | D                                 |
| 10               | 25952-42411      |            | RELAY<br>リレー                | 1           | D                                 |
| 11               | 225R2-40201      |            | SWITCH<br>スイッチ              | 1           | D                                 |
| 12               | 22452-42021      |            | REGULATOR<br>レギュレータ         | 1           | B                                 |
| 13               | Z-8-97069-786-1  |            | SWITCH,THERMO<br>スイッチ       | 1           | A,B,C,E,F                         |
| 14               | Z-9-8253-0046-0  |            | RESISTANCE<br>レジスタンス        | 1           | D                                 |
| 15               | Z-9-8295-1322-0  |            | CAP<br>キャップ                 | 2           | D                                 |
| 16               | Z-1-82450-018-0  |            | SWITCH,THERMO<br>スイッチ       | 1           | D                                 |
| 17               | Z-1-81900-234-0  |            | HEATER<br>ヒータ               | 1           | D                                 |
| 18               | Z-0-2868-1025-0  |            | BOLT&WASHER<br>ボルト&ワッシャ     | 2           |                                   |
| 19               | Z-5-19711-094-1  |            | BRACKET<br>ブラケット            | 1           |                                   |
| 20               | Z-9-0915-0512-0  |            | WASHER<br>ワッシャ              | 2           |                                   |
| 21               | Z-9-9911-0412-0  |            | NUT<br>ナット                  | 2           |                                   |
| 22               | Z-9-0916-0512-0  |            | WASHER<br>ワッシャ              | 2           |                                   |
| 23               | Z-0-2868-0840-0  |            | BOLT<br>ボルト                 | 2           |                                   |
| 24               | Z-0-5004-0822-0  |            | BOLT<br>ボルト                 | 1           | -2000.2                           |
| -                | Z-0-5004-0832-0  |            | BOLT<br>ボルト                 | 1           | 2000.3-                           |
| 25               | Z-9-0916-4708-0  |            | WASHER<br>ワッシャ              | 1           |                                   |
| 26               | Z-9-0915-0508-0  |            | WASHER<br>ワッシャ              | 2           |                                   |
| 27               | Z-9-0916-0508-0  |            | WASHER<br>ワッシャ              | 2           |                                   |
| 28               | Z-9-0911-0508-0  |            | NUT<br>ナット                  | 2           |                                   |
| 29               | Z-5-15543-002-0  |            | ROD<br>ロッド                  | 1           | D                                 |
| 30               | Z-9-0916-0506-0  |            | WASHER<br>ワッシャ              | 2           | D                                 |
| 31               | Z-9-0811-1612-0  |            | PIN,COTTER<br>ピン            | 2           | D                                 |
| 32               | Z-0-2808-0612-0  |            | BOLT&WASHER<br>ボルト&ワッシャ     | 2           | D                                 |
| 33               | Z-0-2868-1240-0  |            | BOLT<br>ボルト                 | 2           | C                                 |
| 34               | Z-5-19781-007-0  |            | BRACKET<br>ブラケット            | 1           | D                                 |
| 35               | Z-0-2868-0825-0  |            | BOLT<br>ボルト                 | 1           | D                                 |
| 36               | Z-0-2868-1020-0  |            | BOLT<br>ボルト                 | 2           | D                                 |

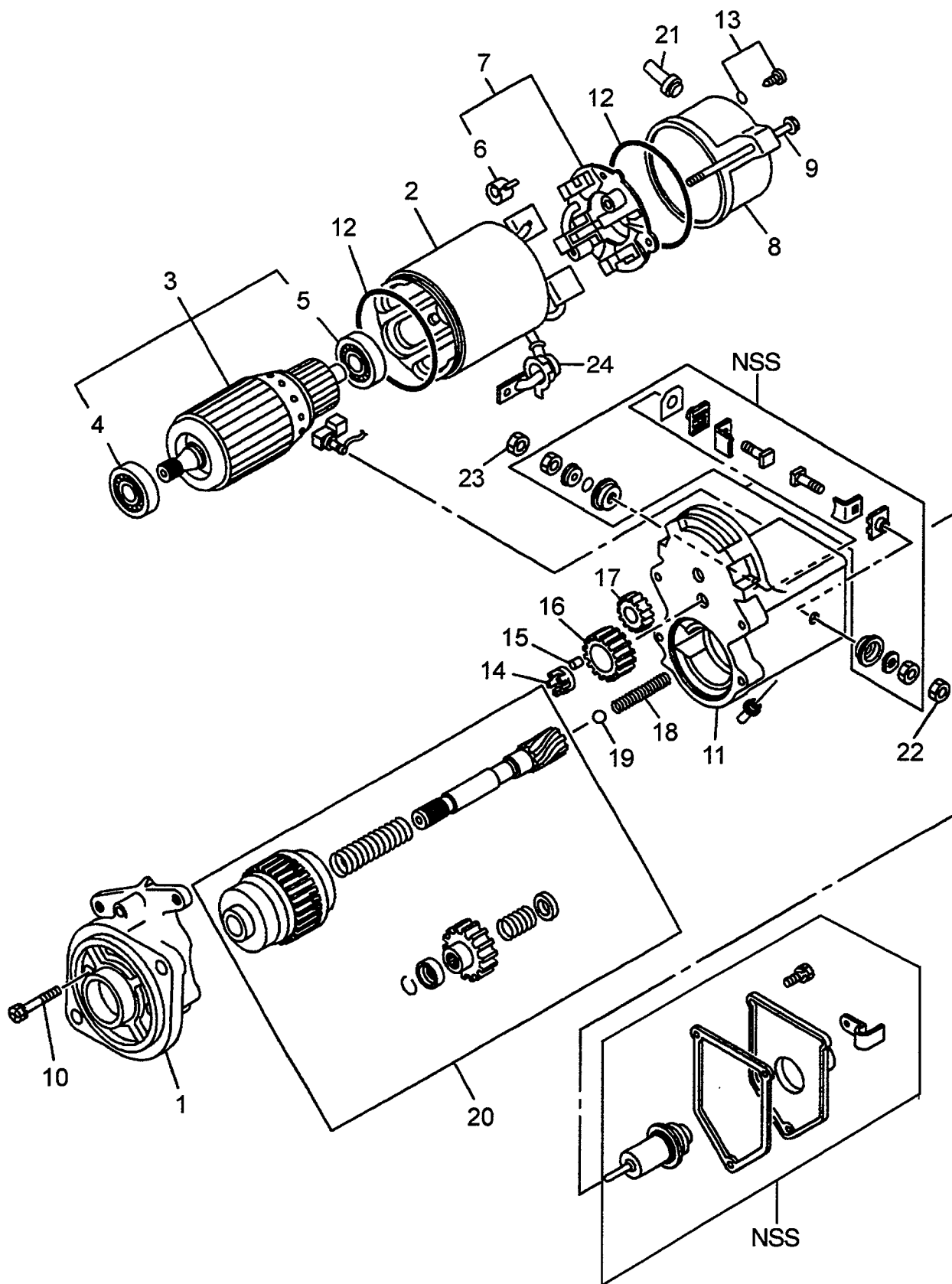
**FIG. 27 STARTER, GENERATOR & ELECTRICAL PARTS**  
 スタータ、ジェネレータ&電気部品



A: C240PKJ      D: C240PKJ-12  
 B: C240PKJ-06    E: C240PKJ-17  
 C: C240PKJ-11    F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称            | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|--------------------------------|-------------|-----------------------------------|
| 37               | Z-1-81910-052-0  |            | SOLENOID,ENG. STOP      ソレノイド* | 1           | D                                 |
| 38               | 01402-00008      |            | NUT      ナット                   | 1           |                                   |
| 39               | Z-9-0915-0508-0  |            | WASHER      ワッシャ               | 1           |                                   |
| 40               | Z-8-97109-380-0  |            | SPACER      スパ-サ               | 1           | C                                 |

FIG. 28 STARTER (INNER PARTS)(A,B,E,F)  
 スタータ(インナパーツ)

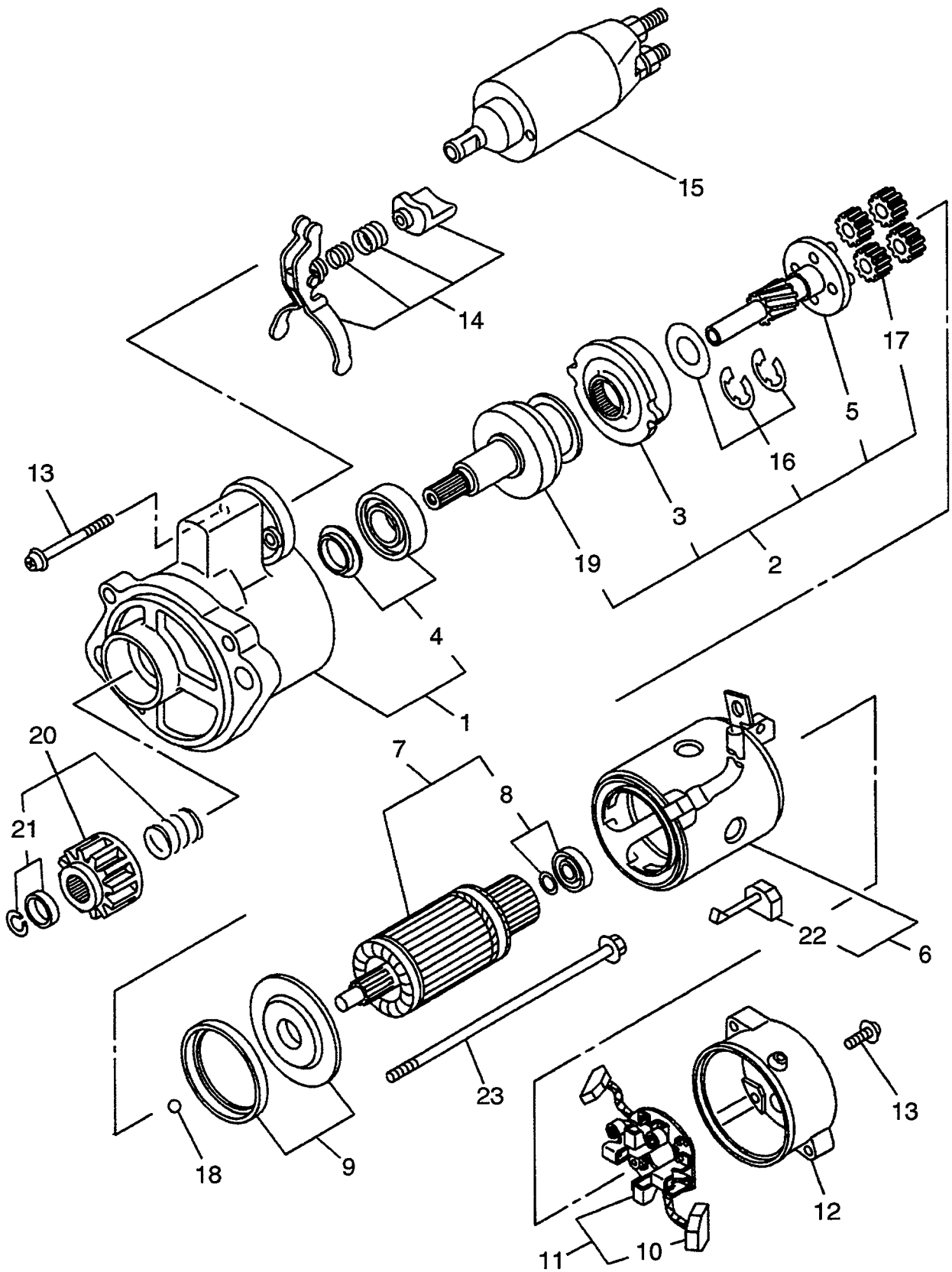


NSS : 単体販売しません。Not sold separately.

A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称      | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|--------------------------|-------------|-----------------------------------|
| A                | Z-8-97112-865-2  |            | STARTER ASSY<br>スタータアッセン | 1           | A,B,E,F<br>INC.1-24               |
| 1                | Z-8-97112-871-0  |            | CASE,PINION<br>ケース       | 1           | A,B,E,F                           |
| 2                | Z-8-97135-497-0  |            | YOKE<br>ヨーク              | 1           | A,B,E,F                           |
| 3                | Z-8-97112-869-0  |            | ARMATURE<br>アーマチュア       | 1           | A,B,E,F<br>INC.4,5                |
| 4                | Z-8-94377-240-0  |            | BEARING<br>ハ°アリング°       | 1           | A,B,E,F                           |
| 5                | Z-8-97112-954-0  |            | BEARING<br>ハ°アリング°       | 1           | A,B,E,F                           |
| 6                | Z-8-97112-880-0  |            | SPRING,BRUSH<br>スプ°リング°  | 4           | A,B,E,F                           |
| 7                | Z-8-97112-873-0  |            | HOLDER,BRUSH<br>ホルダ°     | 1           | A,B,E,F<br>INC.6                  |
| 8                | Z-8-97112-875-0  |            | COVER<br>カハ°             | 1           | A,B,E,F                           |
| 9                | Z-8-97112-957-0  |            | BOLT<br>ボ°ルト             | 2           | A,B,E,F                           |
| 10               | Z-8-97112-881-0  |            | BOLT<br>ボ°ルト             | 2           | A,B,E,F                           |
| 11               | Z-8-97112-872-0  |            | SWITCH,ENGAGE<br>スイッチ    | 1           | A,B,E,F                           |
| 12               | Z-8-94170-214-0  |            | GASKET<br>ガ°スケット         | 2           | A,B,E,F                           |
| 13               | Z-8-97142-903-0  |            | SCREW<br>スクリュ            | 2           | A,B,E,F                           |
| 14               | Z-8-94377-246-0  |            | RETAINER<br>リテーナ         | 1           | A,B,E,F                           |
| 15               | Z-5-81129-099-0  |            | ROLLER<br>ローラ            | 5           | A,B,E,F                           |
| 16               | Z-8-97078-649-0  |            | GEAR<br>ギ°ヤ-             | 1           | A,B,E,F                           |
| 17               | Z-8-97112-879-0  |            | GEAR<br>ギ°ヤ-             | 1           | A,B,E,F                           |
| 18               | Z-8-94377-245-0  |            | SPRING,PINION<br>スプ°リング° | 1           | A,B,E,F                           |
| 19               | Z-5-81129-092-0  |            | BALL,PINION<br>ボ°ール      | 1           | A,B,E,F                           |
| 20               | Z-8-97112-870-0  |            | CLUTCH,PINION<br>クラッチ    | 1           | A,B,E,F                           |
| 21               | Z-8-94377-239-0  |            | PIPE,DRAIN<br>パイ°フ°      | 1           | A,B,E,F                           |
| 22               | Z-8-94109-763-0  |            | NUT<br>ナット               | 1           | A,B,E,F                           |
| 23               | Z-8-94377-238-0  |            | NUT<br>ナット               | 1           | A,B,E,F                           |
| 24               | Z-5-81119-029-0  |            | COVER<br>カハ°             | 1           | A,B,E,F                           |

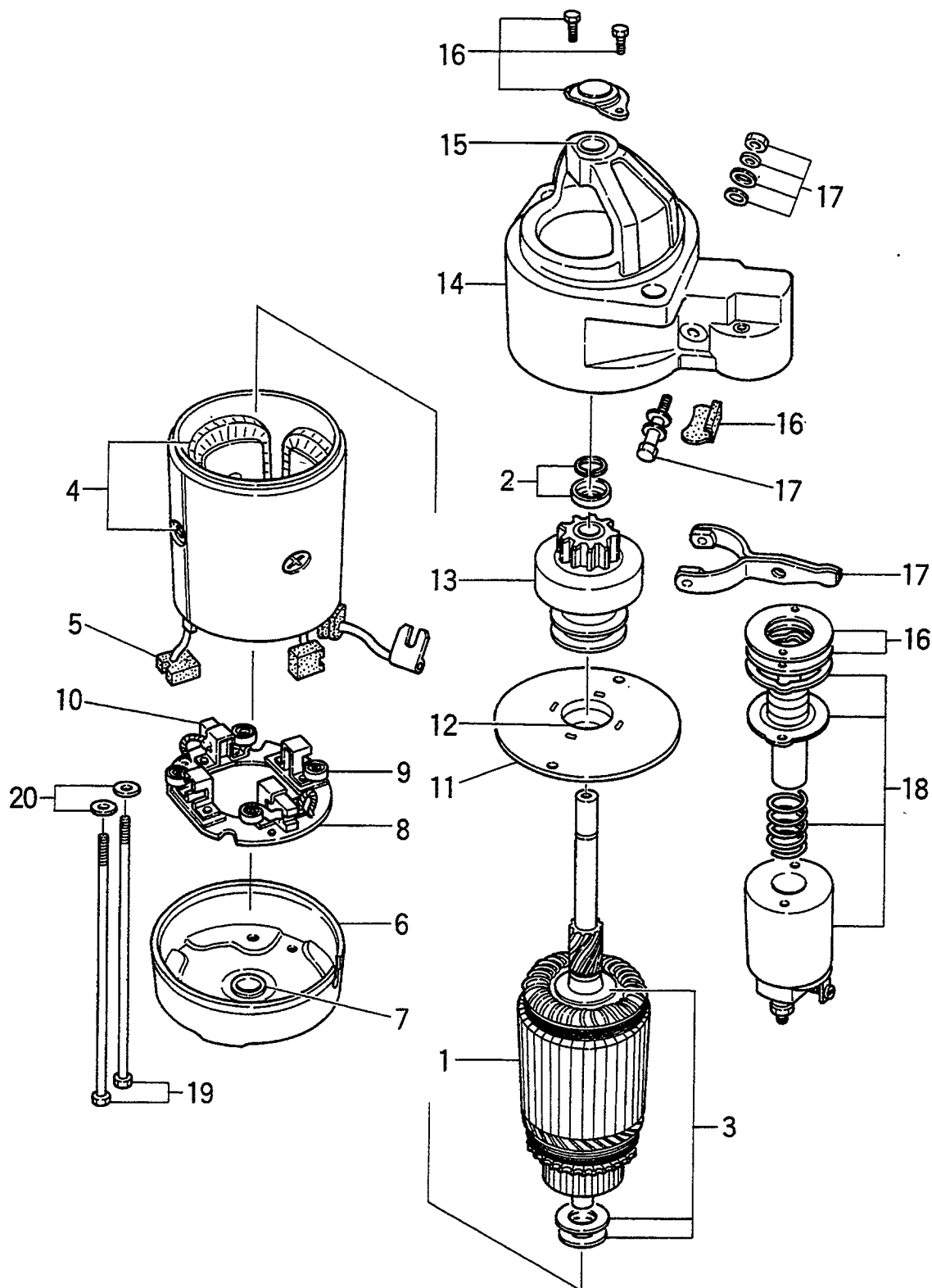
FIG. 29 STARTER (INNER PARTS)(C)  
スタータ(インナパーツ)



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称          | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|------------------------------|-------------|-----------------------------------|
| A                | 55593-62371      |            | STARTER ASSY      スタータアッセン   | 1           | C<br>INC.1-23                     |
| 1                | Z-8-97210-994-0  |            | CASE      ケース                | 1           | C<br>INC.4                        |
| 2                | Z-8-97145-324-0  |            | CLUTCH      クラッチ             | 1           | C<br>INC.3,5,16,17,19             |
| 3                | Z-8-97116-485-0  |            | GEAR      キギヤ                | 1           | C                                 |
| 4                | Z-8-97145-323-0  |            | BEARING      ハﾟアリング          | 1           | C                                 |
| 5                | Z-8-97116-483-0  |            | SHAFT      シャフト              | 1           | C                                 |
| 6                | Z-8-97210-992-0  |            | YOKE      ヨーク                | 1           | C<br>INC.22                       |
| 7                | Z-8-97172-052-0  |            | ARMATURE      アｰマチュア         | 1           | C<br>INC.8                        |
| 8                | Z-8-97116-491-0  |            | BEARING      ハﾟアリング          | 1           | C                                 |
| 9                | Z-8-97116-489-0  |            | WASHER      ワッシャ             | 1           | C                                 |
| 10               | Z-8-97172-056-0  |            | SPRING      スﾌﾟﾘﾝｸﾞ          | 4           | C                                 |
| 11               | Z-8-97172-055-0  |            | HOLDER      ホﾙﾀﾞ             | 1           | C<br>INC.10                       |
| 12               | Z-8-97210-917-0  |            | COVER      カﾊﾞｰ              | 1           | C                                 |
| 13               | Z-8-97116-495-0  |            | BOLT      ｷﾞﾗ                | 1           | C                                 |
| 14               | Z-8-97172-048-0  |            | LEVER      ﾚﾊﾞｰ              | 1           | C                                 |
| 15               | Z-8-97172-050-0  |            | SWITCH      ﾏﾞｲｯﾁ            | 1           | C                                 |
| 16               | Z-8-97116-484-0  |            | RETAINER      ﾚﾃｰﾅ           | 1           | C                                 |
| 17               | Z-8-97116-490-0  |            | GEAR      ﾓﾞｷﾞヤ              | 4           | C                                 |
| 18               | Z-8-97116-515-0  |            | BALL      ﾎﾞｰﾙ               | 1           | C                                 |
| 19               | Z-8-97145-325-0  |            | CLUTCH      ﾏﾞﾗｯﾁ            | 1           | C                                 |
| 20               | Z-8-97137-606-0  |            | PINION      ﾋﾟﾆｵﾝ            | 1           | C<br>INC.21                       |
| 21               | Z-8-94475-688-0  |            | STOPPER SET      ﾏﾞｯﾌﾟﾊﾟｰセｯﾄ | 1           | C                                 |
| 22               | Z-8-97172-058-0  |            | BRUSH      ﾑﾞﾗｼ              | 2           | C                                 |
| 23               | Z-8-94475-698-0  |            | BOLT      ﾎﾞｰﾙ               | 1           | C                                 |

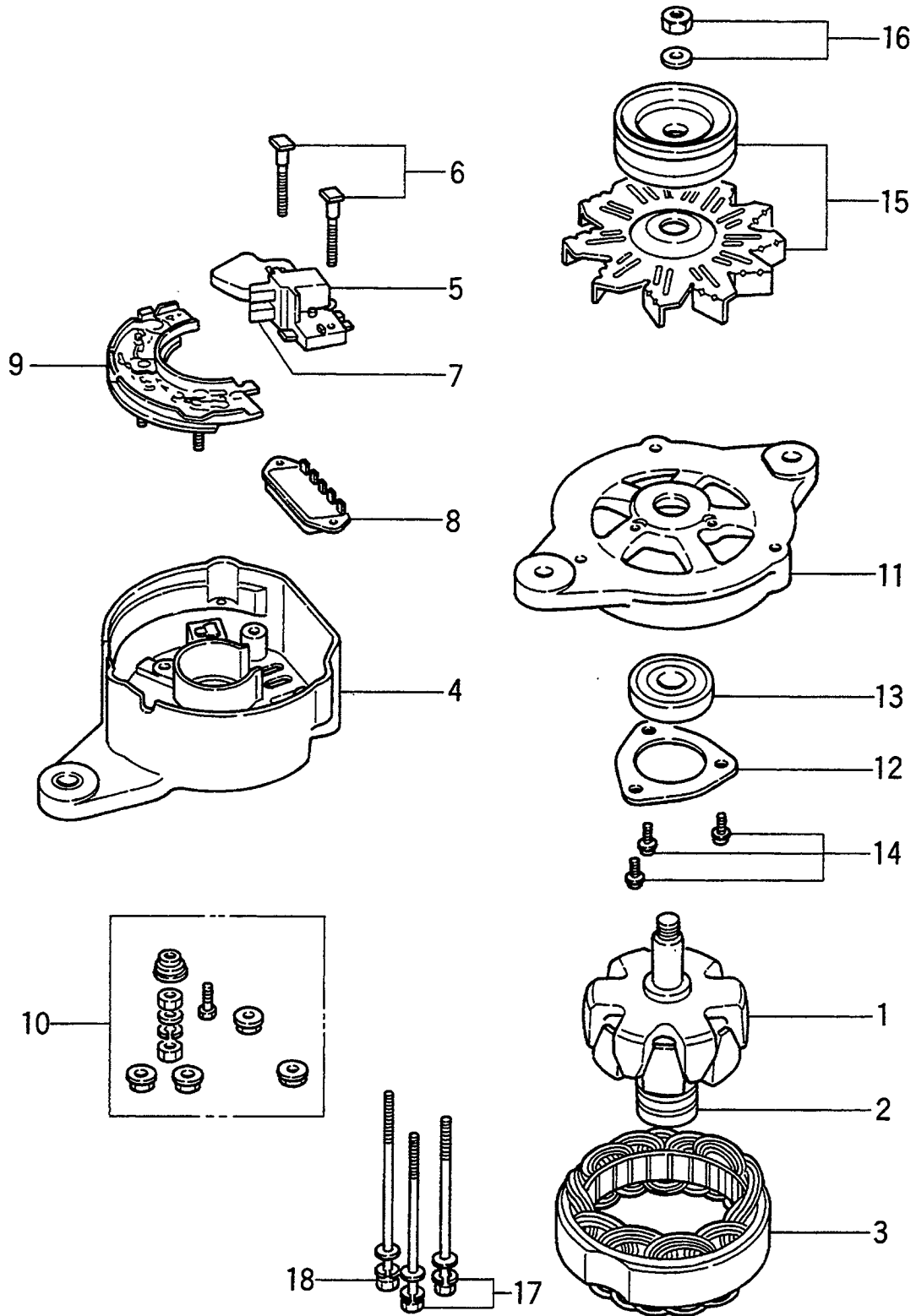
FIG. 30 STARTER (INNER PARTS)(D)  
スタータ(インナパーツ)



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称 |             | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------|-------------|-------------|-----------------------------------|
| A                | Z-5-81100-129-2  |            | STARTER ASSY        | スタータアッセン    | 1           | D<br>INC.1-20                     |
| 1                | Z-5-81121-040-0  |            | ARMATURE            | アーマチュア      | 1           | D                                 |
| 2                | Z-5-81124-001-0  |            | STOPPER KIT         | ストッパキット     | 1           | D                                 |
| 3                | Z-5-81129-003-0  |            | THRUST WASHER KIT   | スラストワッシャキット | 1           | D                                 |
| 4                | Z-5-81112-031-0  |            | COIL, FIELD         | コイル         | 1           | D<br>INC.5                        |
| 5                | Z-5-81119-001-0  |            | BRUSH, (+)          | ブラシ         | 2           | D                                 |
| 6                | Z-5-81115-054-0  |            | COVER, REAR         | カバー         | 1           | D<br>INC.7                        |
| 7                | Z-5-81119-012-0  |            | METAL, REAR         | メタル         | 1           | D                                 |
| 8                | Z-5-81118-002-0  |            | HOLDER, BRUSH       | ホルダ         | 1           | D<br>INC.9,10                     |
| 9                | Z-5-81117-021-0  |            | SPRING, BRUSH       | スプリング       | 4           | D                                 |
| 10               | Z-5-81119-001-0  |            | BRUSH, (-)          | ブラシ         | 2           | D                                 |
| 11               | Z-5-81119-013-0  |            | METAL               | メタル         | 1           | D<br>INC.12                       |
| 12               | Z-9-8211-2134-0  |            | BUSHING             | ブッシング       | 1           | D                                 |
| 13               | Z-5-81123-028-0  |            | PINION, CLUTCH      | ピニオン        | 1           | D                                 |
| 14               | Z-5-81113-057-0  |            | CASE, GEAR          | ケース         | 1           | D<br>INC.15                       |
| 15               | Z-5-81119-012-0  |            | METAL, FRONT        | メタル         | 1           | D                                 |
| 16               | Z-5-81129-068-0  |            | COVER SET           | カバーセット      | 1           | D                                 |
| 17               | Z-5-81127-013-0  |            | LEVER SET           | レバーセット      | 1           | D                                 |
| 18               | Z-5-81151-058-1  |            | SWITCH, MAGNETIC    | スイッチ        | 1           | D                                 |
| 19               | Z-5-81129-006-0  |            | BOLT                | ボルト         | 2           | D                                 |
| 20               | Z-5-81129-073-0  |            | WASHER              | ワッシャ        | 2           | D                                 |

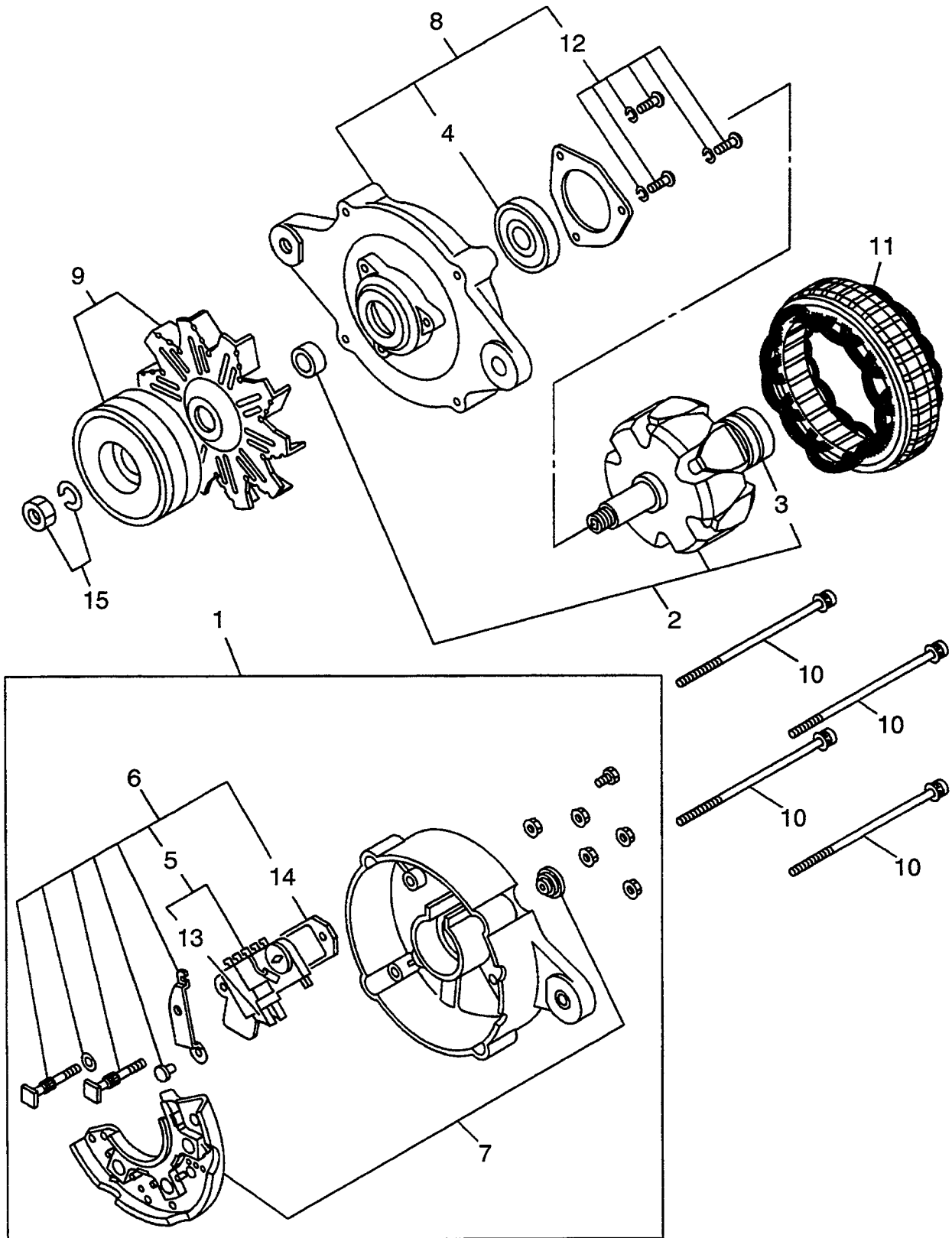
FIG. 31 GENERATOR (INNER PARTS)(A,C,D,E,F)  
ジェネレータ(インナパーツ)



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称        | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|----------------------------|-------------|-----------------------------------|
| A1               | Z-5-81200-341-1  |            | ALTERNATOR ASSY オルタネータアッセン | 1           | A,C,E,F<br>INC.1-18               |
| -                | Z-5-81200-335-0  |            | ALTERNATOR ASSY オルタネータアッセン | 1           | D<br>INC.1-18                     |
| 1                | Z-5-81221-063-0  |            | ROTOR ロータ                  | 1           | A,C,E,F<br>INC.2                  |
| -                | Z-5-81221-065-0  |            | ROTOR ロータ                  | 1           | D<br>INC.2                        |
| 2                | Z-9-00090-181-0  |            | BEARING ヘアリング              | 1           | A,C,D,E,F                         |
| 3                | Z-5-81211-058-0  |            | STATOR ステータ                | 1           | A,C,E,F                           |
| -                | Z-5-81211-060-0  |            | STATOR ステータ                | 1           | D                                 |
| A2               | Z-8-94165-893-0  |            | REAR COVER ASSY リヤカバーアッセン  | 1           | A,C,E,F<br>INC.4-10               |
| -                | Z-5-81214-123-0  |            | REAR COVER ASSY リヤカバーアッセン  | 1           | D<br>INC.4-10                     |
| 4                | Z-8-94165-894-0  |            | COVER,REAR カバー             | 1           | A,C,E,F                           |
| -                | Z-5-81214-124-0  |            | COVER,REAR カバー             | 1           | D                                 |
| A3               | Z-5-81219-036-0  |            | REGULATOR ASSY レギュレータアッセン  | 1           | A,C,E,F<br>INC.5-8                |
| -                | Z-5-81219-033-0  |            | REGULATOR ASSY レギュレータアッセン  | 1           | D<br>INC.5-8                      |
| 5                | Z-5-81215-046-0  |            | BRUSH ブラシ                  | 1           | A,C,D,E,F<br>INC.7                |
| 6                | Z-5-81229-166-0  |            | BOLT ボルト                   | 2           | A,C,D,E,F                         |
| 7                | Z-5-81215-040-0  |            | BRUSH ブラシ                  | 2           | A,C,D,E,F                         |
| 8                | Z-5-81270-004-0  |            | REGULATOR レギュレータ           | 1           | A,C,E,F                           |
| -                | Z-5-81251-016-0  |            | REGULATOR レギュレータ           | 1           | D                                 |
| 9                | Z-5-81262-005-0  |            | HOLDER ホルダー                | 1           | A,C,D,E,F                         |
| 10               | NO PART NO.      |            | BOLT&NUT KIT ボルト&ナットキット    | 1           | A,C,D,E,F                         |
| 11               | Z-5-81213-052-0  |            | COVER,FRONT カバー            | 1           | A,C,E,F<br>INC.12-14              |
| -                | Z-5-81213-043-0  |            | COVER,FRONT カバー            | 1           | D<br>INC.12-14                    |
| 12               | Z-5-81229-029-0  |            | RETAINER リテーナ              | 1           | A,C,D,E,F                         |
| 13               | Z-5-09800-087-0  |            | BEARING ヘアリング              | 1           | A,C,D,E,F                         |
| 14               | Z-5-81229-165-0  |            | SCREW KIT スクリュキット          | 1           | A,C,D,E,F                         |
| 15               | Z-5-81222-076-0  |            | PULLEY,FAN プーリー            | 1           | A,C,E,F                           |
| -                | Z-5-81222-085-0  |            | PULLEY,FAN プーリー            | 1           | D                                 |
| 16               | Z-9-8223-5015-0  |            | NUT ナット                    | 1           | A,C,D,E,F                         |
| 17               | Z-5-81229-182-0  |            | BOLT ボルト                   | 2           | A,C,E,F                           |
| -                | Z-5-81219-189-0  |            | BOLT ボルト                   | 2           | D                                 |
| 18               | Z-5-81229-183-0  |            | BOLT ボルト                   | 1           | A,C,E,F                           |
| -                | Z-5-81219-190-0  |            | BOLT ボルト                   | 1           | D                                 |

FIG. 32 GENERATOR (INNER PARTS)(B)  
ジェネレータ(インナパーツ)



A: C240PKJ D: C240PKJ-12  
 B: C240PKJ-06 E: C240PKJ-17  
 C: C240PKJ-11 F: C240PKJ-20

| Item No.<br>見出番号 | Part No.<br>部品番号 | Mark<br>記号 | Description<br>部品名称       | Req'd<br>個数 | Remarks : serial No.<br>備考 : 実施号車 |
|------------------|------------------|------------|---------------------------|-------------|-----------------------------------|
| A1               | 53652-60112      |            | GENERATOR ASSY ジェネレータアッセン | 1           | B<br>INC.1-15                     |
| 1                | Z-8-97104-360-0  |            | COVER カハ-                 | 1           | B<br>INC.5-7,13,14                |
| 2                | Z-8-97104-358-0  |            | ROTOR ロータ                 |             | B<br>INC.3                        |
| 3                | Z-8-94458-424-0  |            | BEARING ベアリング             | 1           | B                                 |
| 4                | Z-8-94458-423-0  |            | BEARING ベアリング             | 1           | B                                 |
| 5                | Z-8-94361-720-0  |            | HOLDER,BRUSH ホルダ          | 1           | B                                 |
| 6                | Z-8-94361-719-0  |            | REGULATOR レギュレータ          | 1           | B<br>INC.5,13,14                  |
| 7                | Z-8-97104-361-0  |            | RECTIFIER レクティファイア        | 1           | B                                 |
| 8                | Z-8-97104-362-0  |            | COVER カハ-                 | 1           | B<br>INC.4,12                     |
| 9                | Z-8-97104-363-0  |            | PULLEY プーリ                | 1           | B                                 |
| 10               | Z-8-94116-435-0  |            | BOLT ボルト                  | 4           | B                                 |
| 11               | Z-8-97104-359-0  |            | STATOR ステータ               | 1           | B                                 |
| 12               | Z-8-94233-653-0  |            | SCREW SET スクリュセット         | 1           | B                                 |
| 13               | Z-8-94361-721-0  |            | BRUSH ブラシ                 | 2           | B                                 |
| 14               | Z-8-94361-722-0  |            | REGAULATOR レギュレータ         | 1           | B                                 |
| 15               | Z-8-94156-601-0  |            | NUT SET ナットセット            | 1           | B                                 |

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| PART No.<br>部品番号 | FIG.NO.<br>図番号 | PART No.<br>部品番号 | FIG.NO.<br>図番号 | PART No.<br>部品番号 | FIG.NO.<br>図番号 | PART No.<br>部品番号 | FIG.NO.<br>図番号 |
|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| Z-0-0125-4300-0  | 16             | Z-1-09044-075-1  | 9              | Z-5-09675-018-1  | 14             | Z-5-12561-011-0  | 7              |
| Z-0-1081-0850-0  | 7              | Z-1-09600-005-1  | 1              | Z-5-09675-022-0  | 14             | Z-5-12562-007-0  | 7              |
| Z-0-2080-0612-0  | 15             | Z-1-09600-005-1  | 6              | Z-5-09675-032-1  | 14             | Z-5-12565-004-0  | 7              |
| Z-0-2080-0614-0  | 17             | Z-1-09623-013-0  | 21             | Z-5-09800-032-0  | 3              | Z-5-12575-016-0  | 7              |
| Z-0-2080-0812-0  | 12             | Z-1-09623-016-0  | 23             | Z-5-09800-038-0  | 21             | Z-5-12611-020-1  | 7              |
| Z-0-2080-1014-0  | 14             | Z-1-09623-016-0  | 23             | Z-5-09800-038-0  | 21             | Z-5-12611-022-1  | 7              |
| Z-0-2808-0610-0  | 9              | Z-1-09630-082-0  | 14             | Z-5-09800-087-0  | 31             | Z-5-13100-126-3  | 12             |
| Z-0-2808-0612-0  | 27             | Z-1-09675-037-1  | 14             | Z-5-09814-001-0  | 15             | Z-5-13141-014-0  | 12             |
| Z-0-2808-0620-0  | 14             | Z-1-09675-139-0  | 18             | Z-5-11110-207-0  | 6              | Z-5-13212-075-1  | 25             |
| Z-0-2808-0810-0  | 14             | Z-1-15619-003-0  | 21             | Z-5-11129-006-0  | 1              | Z-5-13311-114-1  | 14             |
| Z-0-2808-0812-0  | 16             | Z-1-15619-024-0  | 21             | Z-5-11129-006-0  | 6              | Z-5-13311-174-0  | 14             |
| Z-0-2808-0816-0  | 1              | Z-1-15619-024-0  | 21             | Z-5-11150-108-0  | 6              | Z-5-13311-222-1  | 14             |
| Z-0-2808-0820-0  | 1              | Z-1-15619-082-0  | 21             | Z-5-11170-240-1  | 6              | Z-5-13641-043-4  | 15             |
| Z-0-2808-0820-0  | 15             | Z-1-15619-082-0  | 23             | Z-5-11179-046-0  | 6              | Z-5-13641-045-3  | 15             |
| Z-0-2808-0820-0  | 15             | Z-1-15622-003-0  | 21             | Z-5-11179-052-0  | 6              | Z-5-13642-064-0  | 15             |
| Z-0-2808-0825-0  | 3              | Z-1-15629-001-0  | 21             | Z-5-11210-177-4  | 1              | Z-5-13713-030-0  | 15             |
| Z-0-2808-0830-0  | 4              | Z-1-15629-090-0  | 21             | Z-5-11219-008-0  | 1              | Z-5-13716-019-0  | 15             |
| Z-0-2808-0845-0  | 3              | Z-1-15629-090-0  | 21             | Z-5-11219-008-0  | 6              | Z-5-13719-047-0  | 15             |
| Z-0-2808-0845-0  | 16             | Z-1-15639-003-0  | 21             | Z-5-11219-015-0  | 1              | Z-5-13770-021-1  | 15             |
| Z-0-2808-0845-0  | 17             | Z-1-15639-088-0  | 21             | Z-5-11219-017-0  | 1              | Z-5-14111-073-2  | 8              |
| Z-0-2808-1050-0  | 15             | Z-1-15639-088-0  | 21             | Z-5-11219-018-0  | 1              | Z-5-14111-073-2  | 9              |
| Z-0-2808-1090-0  | 3              | Z-1-15729-006-0  | 20             | Z-5-11311-046-1  | 1              | Z-5-14310-360-1  | 9              |
| Z-0-2808-1230-0  | 5              | Z-1-15729-006-0  | 20             | Z-5-11311-047-0  | 3              | Z-5-14310-360-1  | 11             |
| Z-0-2868-0820-0  | 1              | Z-1-15729-006-0  | 20             | Z-5-11321-009-0  | 3              | Z-5-14313-023-0  | 11             |
| Z-0-2868-0820-0  | 1              | Z-1-15729-085-0  | 22             | Z-5-11321-036-0  | 3              | Z-5-14314-025-1  | 10             |
| Z-0-2868-0820-0  | 15             | Z-1-15729-086-0  | 22             | Z-5-11321-038-0  | 3              | Z-5-14319-083-1  | 10             |
| Z-0-2868-0820-0  | 15             | Z-1-15729-087-0  | 22             | Z-5-11321-091-0  | 3              | Z-5-14319-084-0  | 10             |
| Z-0-2868-0825-0  | 4              | Z-1-15729-089-0  | 22             | Z-5-11322-018-0  | 3              | Z-5-14319-134-0  | 9              |
| Z-0-2868-0825-0  | 27             | Z-1-15729-090-0  | 22             | Z-5-11322-019-0  | 3              | Z-5-14319-319-0  | 9              |
| Z-0-2868-0830-0  | 13             | Z-1-15729-091-0  | 22             | Z-5-11341-104-3  | 5              | Z-5-14319-330-0  | 11             |
| Z-0-2868-0830-0  | 15             | Z-1-15759-001-0  | 21             | Z-5-11360-072-2  | 4              | Z-5-14331-003-0  | 11             |
| Z-0-2868-0840-0  | 27             | Z-1-15759-001-0  | 23             | Z-5-11631-008-0  | 1              | Z-5-14331-004-1  | 10             |
| Z-0-2868-1020-0  | 27             | Z-1-15759-002-0  | 23             | Z-5-11631-009-0  | 1              | Z-5-14334-036-0  | 9              |
| Z-0-2868-1025-0  | 27             | Z-1-15759-003-0  | 23             | Z-5-11633-001-0  | 1              | Z-5-14335-006-0  | 17             |
| Z-0-2868-1035-0  | 25             | Z-1-81900-234-0  | 27             | Z-5-11641-008-0  | 1              | Z-5-15300-039-1  | 16             |
| Z-0-2868-1240-0  | 27             | Z-1-81910-052-0  | 27             | Z-5-11641-009-0  | 1              | Z-5-15300-039-1  | 17             |
| Z-0-2869-0820-0  | 25             | Z-1-82410-008-2  | 27             | Z-5-11643-001-0  | 1              | Z-5-15300-039-1  | 18             |
| Z-0-2869-0820-0  | 25             | Z-1-82450-018-0  | 27             | Z-5-11711-026-0  | 6              | Z-5-15311-006-0  | 18             |
| Z-0-5004-0612-0  | 3              | Z-1-83539-044-0  | 22             | Z-5-11715-023-0  | 6              | Z-5-15334-003-0  | 18             |
| Z-0-5004-0612-0  | 9              | Z-5-09000-069-0  | 7              | Z-5-11740-021-2  | 1              | Z-5-15341-002-0  | 18             |
| Z-0-5004-0612-0  | 14             | Z-5-09000-096-1  | 6              | Z-5-11760-147-0  | 4              | Z-5-15343-002-0  | 18             |
| Z-0-5004-0616-0  | 4              | Z-5-09000-227-0  | 5              | Z-5-11771-130-1  | 1              | Z-5-15411-092-0  | 17             |
| Z-0-5004-0816-0  | 3              | Z-5-09030-024-1  | 15             | Z-5-11777-054-0  | 6              | Z-5-15411-216-1  | 17             |
| Z-0-5004-0816-0  | 7              | Z-5-09030-031-0  | 12             | Z-5-12211-017-0  | 2              | Z-5-15411-217-1  | 17             |
| Z-0-5004-0820-0  | 15             | Z-5-09360-130-1  | 8              | Z-5-12230-039-1  | 2              | Z-5-15411-218-1  | 17             |
| Z-0-5004-0822-0  | 1              | Z-5-09361-167-0  | 15             | Z-5-12235-009-0  | 2              | Z-5-15411-219-2  | 17             |
| Z-0-5004-0822-0  | 15             | Z-5-09366-036-0  | 1              | Z-5-12251-005-0  | 2              | Z-5-15411-223-1  | 17             |
| Z-0-5004-0822-0  | 27             | Z-5-09409-016-0  | 2              | Z-5-12330-116-1  | 2              | Z-5-15411-774-0  | 17             |
| Z-0-5004-0825-1  | 12             | Z-5-09503-082-0  | 7              | Z-5-12336-010-1  | 2              | Z-5-15419-007-0  | 17             |
| Z-0-5004-0832-0  | 27             | Z-5-09585-015-0  | 10             | Z-5-12511-078-4  | 7              | Z-5-15419-013-1  | 16             |
| Z-0-5004-1022-0  | 1              | Z-5-09585-041-0  | 10             | Z-5-12519-002-1  | 7              | Z-5-15543-002-0  | 27             |
| Z-0-5004-1025-0  | 5              | Z-5-09587-001-0  | 2              | Z-5-12521-025-0  | 2              | Z-5-15611-044-0  | 21             |
| Z-0-5004-1028-0  | 1              | Z-5-09600-013-0  | 1              | Z-5-12523-023-1  | 7              | Z-5-15612-012-0  | 21             |
| Z-0-5004-1060-0  | 15             | Z-5-09600-013-0  | 6              | Z-5-12524-066-0  | 20             | Z-5-15619-001-0  | 21             |
| Z-0-5004-1230-0  | 5              | Z-5-09605-005-0  | 6              | Z-5-12524-066-0  | 20             | Z-5-15619-002-0  | 21             |
| Z-0-5014-0825-0  | 12             | Z-5-09605-005-0  | 15             | Z-5-12524-066-0  | 20             | Z-5-15619-003-0  | 21             |
| Z-1-09044-073-0  | 16             | Z-5-09605-005-0  | 15             | Z-5-12524-067-0  | 17             | Z-5-15619-004-0  | 21             |
| Z-1-09044-073-0  | 17             | Z-5-09605-019-2  | 1              | Z-5-12525-014-2  | 3              | Z-5-15619-005-0  | 21             |
| Z-1-09044-075-1  | 4              | Z-5-09605-019-2  | 1              | Z-5-12533-013-0  | 3              | Z-5-15619-007-0  | 21             |
| Z-1-09044-075-1  | 8              | Z-5-09625-079-0  | 3              | Z-5-12535-005-1  | 7              | Z-5-15619-008-0  | 21             |

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|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| Z-5-15619-009-0  | 21             | Z-5-15722-002-0  | 22             | Z-5-81229-165-0  | 31             | Z-8-94111-660-0  | 19             |
| Z-5-15619-010-0  | 21             | Z-5-15729-000-1  | 22             | Z-5-81229-166-0  | 31             | Z-8-94111-661-0  | 19             |
| Z-5-15619-011-0  | 21             | Z-5-15729-027-0  | 22             | Z-5-81229-182-0  | 31             | Z-8-94111-662-0  | 19             |
| Z-5-15619-012-0  | 21             | Z-5-15729-034-0  | 22             | Z-5-81229-183-0  | 31             | Z-8-94111-663-0  | 19             |
| Z-5-15619-013-0  | 21             | Z-5-15729-098-0  | 22             | Z-5-81251-016-0  | 31             | Z-8-94111-664-0  | 19             |
| Z-5-15619-015-0  | 21             | Z-5-15729-099-0  | 22             | Z-5-81262-005-0  | 31             | Z-8-94111-665-0  | 19             |
| Z-5-15619-025-0  | 21             | Z-5-15729-187-0  | 22             | Z-5-81270-004-0  | 31             | Z-8-94111-750-1  | 1              |
| Z-5-15619-026-0  | 21             | Z-5-15751-012-0  | 23             | Z-5-82410-012-2  | 27             | Z-8-94114-515-0  | 18             |
| Z-5-15619-027-0  | 21             | Z-5-15754-001-0  | 23             | Z-5-82650-093-0  | 27             | Z-8-94114-727-0  | 15             |
| Z-5-15619-034-0  | 21             | Z-5-15759-027-0  | 23             | Z-5-83539-024-0  | 19             | Z-8-94116-435-0  | 32             |
| Z-5-15619-035-0  | 21             | Z-5-15781-002-0  | 17             | Z-5-87811-339-1  | 1              | Z-8-94121-620-0  | 19             |
| Z-5-15619-036-0  | 21             | Z-5-15789-021-0  | 17             | Z-5-87811-339-1  | 3              | Z-8-94128-928-0  | 22             |
| Z-5-15619-037-0  | 21             | Z-5-19360-320-0  | 9              | Z-5-87811-339-1  | 4              | Z-8-94131-130-0  | 23             |
| Z-5-15619-039-0  | 21             | Z-5-19711-094-1  | 27             | Z-5-87811-339-1  | 6              | Z-8-94132-674-0  | 24             |
| Z-5-15619-039-0  | 21             | Z-5-19781-007-0  | 27             | Z-5-87811-339-1  | 7              | Z-8-94132-674-0  | 26             |
| Z-5-15619-041-0  | 21             | Z-5-81100-129-2  | 27             | Z-5-87811-339-1  | 8              | Z-8-94132-675-0  | 24             |
| Z-5-15619-047-0  | 17             | Z-5-81100-129-2  | 30             | Z-5-87811-339-1  | 13             | Z-8-94132-675-0  | 26             |
| Z-5-15619-049-0  | 22             | Z-5-81112-031-0  | 30             | Z-5-87811-339-1  | 14             | Z-8-94132-742-0  | 22             |
| Z-5-15619-078-0  | 22             | Z-5-81113-057-0  | 30             | Z-5-87811-339-1  | 15             | Z-8-94132-785-0  | 20             |
| Z-5-15619-106-0  | 21             | Z-5-81115-054-0  | 30             | Z-5-87811-339-1  | 16             | Z-8-94134-780-1  | 9              |
| Z-5-15619-107-0  | 21             | Z-5-81117-021-0  | 30             | Z-5-87811-341-1  | 1              | Z-8-94136-702-0  | 9              |
| Z-5-15619-108-0  | 21             | Z-5-81118-002-0  | 30             | Z-5-87811-341-1  | 3              | Z-8-94139-669-0  | 2              |
| Z-5-15619-109-0  | 21             | Z-5-81119-001-0  | 30             | Z-5-87811-341-1  | 4              | Z-8-94139-845-1  | 8              |
| Z-5-15619-110-0  | 21             | Z-5-81119-001-0  | 30             | Z-5-87811-341-1  | 6              | Z-8-94139-845-1  | 9              |
| Z-5-15619-136-0  | 21             | Z-5-81119-012-0  | 30             | Z-5-87811-341-1  | 7              | Z-8-94142-208-0  | 2              |
| Z-5-15619-156-0  | 21             | Z-5-81119-012-0  | 30             | Z-5-87811-341-1  | 8              | Z-8-94144-558-0  | 21             |
| Z-5-15621-017-0  | 21             | Z-5-81119-013-0  | 30             | Z-5-87811-341-1  | 9              | Z-8-94144-558-0  | 21             |
| Z-5-15625-001-0  | 21             | Z-5-81119-029-0  | 28             | Z-5-87811-341-1  | 13             | Z-8-94147-424-3  | 5              |
| Z-5-15629-015-0  | 21             | Z-5-81121-040-0  | 30             | Z-5-87811-341-1  | 14             | Z-8-94148-747-0  | 22             |
| Z-5-15629-015-0  | 21             | Z-5-81123-028-0  | 30             | Z-5-87811-341-1  | 15             | Z-8-94148-750-0  | 22             |
| Z-5-15629-016-0  | 21             | Z-5-81124-001-0  | 30             | Z-5-87811-341-1  | 16             | Z-8-94148-751-0  | 22             |
| Z-5-15629-016-0  | 21             | Z-5-81127-013-0  | 30             | Z-5-87811-341-1  | 17             | Z-8-94151-745-1  | 25             |
| Z-5-15629-017-0  | 21             | Z-5-81129-003-0  | 30             | Z-5-87812-644-1  | 1              | Z-8-94152-283-1  | 7              |
| Z-5-15629-017-0  | 21             | Z-5-81129-006-0  | 30             | Z-5-87812-644-1  | 3              | Z-8-94155-815-2  | 1              |
| Z-5-15629-018-0  | 21             | Z-5-81129-068-0  | 30             | Z-5-87812-644-1  | 4              | Z-8-94156-601-0  | 32             |
| Z-5-15629-018-0  | 21             | Z-5-81129-073-0  | 30             | Z-5-87812-644-1  | 6              | Z-8-94163-174-0  | 2              |
| Z-5-15629-019-0  | 21             | Z-5-81129-092-0  | 28             | Z-5-87812-644-1  | 7              | Z-8-94163-175-0  | 2              |
| Z-5-15629-019-0  | 21             | Z-5-81129-099-0  | 28             | Z-5-87812-644-1  | 8              | Z-8-94165-893-0  | 31             |
| Z-5-15629-020-0  | 21             | Z-5-81151-058-1  | 30             | Z-5-87812-644-1  | 13             | Z-8-94165-894-0  | 31             |
| Z-5-15629-020-0  | 21             | Z-5-81200-335-0  | 27             | Z-5-87812-644-1  | 14             | Z-8-94167-882-0  | 13             |
| Z-5-15629-021-0  | 21             | Z-5-81200-335-0  | 31             | Z-5-87812-644-1  | 15             | Z-8-94167-883-0  | 13             |
| Z-5-15629-038-0  | 21             | Z-5-81200-341-1  | 27             | Z-5-87812-644-1  | 16             | Z-8-94167-884-0  | 13             |
| Z-5-15629-038-0  | 21             | Z-5-81200-341-1  | 31             | Z-5-87813-019-1  | 6              | Z-8-94167-885-0  | 13             |
| Z-5-15629-039-0  | 21             | Z-5-81211-058-0  | 31             | Z-5-87813-019-1  | 7              | Z-8-94167-886-0  | 13             |
| Z-5-15631-009-0  | 21             | Z-5-81211-060-0  | 31             | Z-5-87813-019-1  | 8              | Z-8-94169-528-0  | 19             |
| Z-5-15637-005-0  | 21             | Z-5-81213-043-0  | 31             | Z-5-87813-019-1  | 9              | Z-8-94170-214-0  | 28             |
| Z-5-15639-002-0  | 17             | Z-5-81213-052-0  | 31             | Z-5-87813-019-1  | 15             | Z-8-94171-109-0  | 21             |
| Z-5-15643-002-0  | 21             | Z-5-81214-123-0  | 31             | Z-5-87813-019-1  | 16             | Z-8-94171-185-0  | 23             |
| Z-5-15643-009-0  | 21             | Z-5-81214-124-0  | 31             | Z-5-87813-019-1  | 17             | Z-8-94174-824-0  | 20             |
| Z-5-15644-005-0  | 21             | Z-5-81215-040-0  | 31             | Z-5-87813-280-0  | 1              | Z-8-94174-828-0  | 20             |
| Z-5-15712-013-0  | 22             | Z-5-81215-046-0  | 31             | Z-5-87813-280-0  | 2              | Z-8-94178-843-0  | 17             |
| Z-5-15712-013-0  | 22             | Z-5-81219-033-0  | 31             | Z-5-87813-281-0  | 1              | Z-8-94178-843-0  | 23             |
| Z-5-15713-010-0  | 22             | Z-5-81219-036-0  | 31             | Z-5-87813-281-0  | 2              | Z-8-94221-411-0  | 21             |
| Z-5-15717-006-0  | 22             | Z-5-81219-189-0  | 31             | Z-5-87813-282-0  | 1              | Z-8-94226-554-0  | 20             |
| Z-5-15719-010-0  | 22             | Z-5-81219-190-0  | 31             | Z-5-87813-282-0  | 2              | Z-8-94226-565-0  | 20             |
| Z-5-15719-011-0  | 22             | Z-5-81221-063-0  | 31             | Z-8-94100-291-0  | 7              | Z-8-94227-337-1  | 20             |
| Z-5-15719-014-0  | 22             | Z-5-81221-065-0  | 31             | Z-8-94109-763-0  | 28             | Z-8-94227-337-1  | 20             |
| Z-5-15719-019-0  | 22             | Z-5-81222-076-0  | 31             | Z-8-94110-560-0  | 15             | Z-8-94227-337-1  | 20             |
| Z-5-15719-020-0  | 22             | Z-5-81222-085-0  | 31             | Z-8-94111-658-0  | 19             | Z-8-94227-477-0  | 19             |
| Z-5-15719-023-0  | 22             | Z-5-81229-029-0  | 31             | Z-8-94111-659-0  | 19             | Z-8-94227-478-0  | 19             |

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|------------------|----------------|------------------|----------------|------------------|----------------|------------------|----------------|
| Z-8-94227-479-0  | 19             | Z-8-94227-557-0  | 19             | Z-8-94231-126-0  | 20             | Z-8-94368-234-0  | 17             |
| Z-8-94227-480-0  | 19             | Z-8-94227-558-0  | 19             | Z-8-94233-653-0  | 32             | Z-8-94371-052-0  | 20             |
| Z-8-94227-483-0  | 19             | Z-8-94227-559-0  | 19             | Z-8-94238-610-0  | 16             | Z-8-94371-052-0  | 20             |
| Z-8-94227-484-0  | 19             | Z-8-94227-560-0  | 19             | Z-8-94239-373-0  | 19             | Z-8-94376-863-0  | 15             |
| Z-8-94227-486-0  | 19             | Z-8-94227-561-0  | 19             | Z-8-94242-275-0  | 19             | Z-8-94377-238-0  | 28             |
| Z-8-94227-487-0  | 19             | Z-8-94227-562-0  | 19             | Z-8-94242-284-0  | 20             | Z-8-94377-239-0  | 28             |
| Z-8-94227-488-0  | 19             | Z-8-94227-563-0  | 19             | Z-8-94242-967-0  | 19             | Z-8-94377-240-0  | 28             |
| Z-8-94227-489-0  | 19             | Z-8-94227-564-0  | 19             | Z-8-94243-252-0  | 20             | Z-8-94377-245-0  | 28             |
| Z-8-94227-491-0  | 19             | Z-8-94227-565-0  | 19             | Z-8-94247-355-1  | 6              | Z-8-94377-246-0  | 28             |
| Z-8-94227-491-0  | 19             | Z-8-94227-566-0  | 19             | Z-8-94247-716-0  | 19             | Z-8-94377-355-0  | 15             |
| Z-8-94227-493-0  | 19             | Z-8-94227-567-0  | 19             | Z-8-94248-002-0  | 20             | Z-8-94386-596-0  | 21             |
| Z-8-94227-495-0  | 19             | Z-8-94227-568-0  | 19             | Z-8-94249-955-0  | 20             | Z-8-94402-498-0  | 27             |
| Z-8-94227-495-0  | 19             | Z-8-94227-569-0  | 19             | Z-8-94250-310-0  | 16             | Z-8-94402-626-0  | 17             |
| Z-8-94227-496-0  | 19             | Z-8-94227-570-0  | 19             | Z-8-94250-514-0  | 1              | Z-8-94402-627-0  | 17             |
| Z-8-94227-497-0  | 19             | Z-8-94227-571-0  | 19             | Z-8-94257-670-0  | 19             | Z-8-94404-350-0  | 15             |
| Z-8-94227-498-0  | 19             | Z-8-94227-572-0  | 19             | Z-8-94277-481-0  | 19             | Z-8-94408-517-0  | 20             |
| Z-8-94227-499-0  | 19             | Z-8-94227-573-0  | 19             | Z-8-94311-600-0  | 15             | Z-8-94408-537-0  | 20             |
| Z-8-94227-514-0  | 19             | Z-8-94227-574-0  | 19             | Z-8-94311-814-0  | 15             | Z-8-94408-542-0  | 20             |
| Z-8-94227-515-0  | 19             | Z-8-94227-575-0  | 19             | Z-8-94313-276-0  | 19             | Z-8-94419-533-1  | 26             |
| Z-8-94227-516-1  | 19             | Z-8-94227-576-0  | 19             | Z-8-94313-276-0  | 19             | Z-8-94422-326-0  | 15             |
| Z-8-94227-517-0  | 19             | Z-8-94227-577-0  | 19             | Z-8-94313-442-0  | 26             | Z-8-94425-298-0  | 13             |
| Z-8-94227-518-0  | 19             | Z-8-94227-578-0  | 19             | Z-8-94313-443-0  | 26             | Z-8-94426-047-1  | 20             |
| Z-8-94227-519-0  | 19             | Z-8-94227-581-0  | 19             | Z-8-94315-495-0  | 1              | Z-8-94426-049-0  | 20             |
| Z-8-94227-520-0  | 19             | Z-8-94227-582-0  | 19             | Z-8-94316-262-0  | 20             | Z-8-94426-049-0  | 20             |
| Z-8-94227-521-0  | 19             | Z-8-94227-585-0  | 20             | Z-8-94316-262-0  | 20             | Z-8-94429-157-0  | 19             |
| Z-8-94227-522-0  | 19             | Z-8-94227-590-0  | 20             | Z-8-94316-263-0  | 20             | Z-8-94433-204-0  | 19             |
| Z-8-94227-523-0  | 19             | Z-8-94227-590-0  | 20             | Z-8-94316-264-0  | 20             | Z-8-94433-205-0  | 19             |
| Z-8-94227-524-0  | 19             | Z-8-94227-593-0  | 20             | Z-8-94316-265-0  | 20             | Z-8-94433-206-0  | 19             |
| Z-8-94227-525-0  | 19             | Z-8-94227-598-0  | 20             | Z-8-94316-266-0  | 20             | Z-8-94433-207-0  | 19             |
| Z-8-94227-525-0  | 19             | Z-8-94227-601-0  | 19             | Z-8-94316-274-0  | 20             | Z-8-94433-208-0  | 19             |
| Z-8-94227-527-0  | 19             | Z-8-94227-602-0  | 19             | Z-8-94316-274-0  | 20             | Z-8-94433-209-0  | 19             |
| Z-8-94227-528-0  | 19             | Z-8-94227-602-0  | 19             | Z-8-94316-275-0  | 20             | Z-8-94433-214-0  | 20             |
| Z-8-94227-529-0  | 19             | Z-8-94227-606-0  | 20             | Z-8-94316-275-0  | 20             | Z-8-94433-215-0  | 20             |
| Z-8-94227-530-0  | 19             | Z-8-94227-607-0  | 20             | Z-8-94316-276-0  | 20             | Z-8-94433-216-0  | 20             |
| Z-8-94227-531-0  | 19             | Z-8-94227-608-0  | 20             | Z-8-94316-276-0  | 20             | Z-8-94433-217-0  | 20             |
| Z-8-94227-532-0  | 19             | Z-8-94227-609-0  | 20             | Z-8-94316-277-0  | 20             | Z-8-94433-760-0  | 19             |
| Z-8-94227-533-0  | 19             | Z-8-94227-610-0  | 20             | Z-8-94316-277-0  | 20             | Z-8-94433-811-0  | 19             |
| Z-8-94227-534-0  | 19             | Z-8-94227-611-0  | 20             | Z-8-94316-669-0  | 19             | Z-8-94447-570-0  | 6              |
| Z-8-94227-535-0  | 19             | Z-8-94227-612-0  | 20             | Z-8-94321-171-0  | 19             | Z-8-94453-344-0  | 1              |
| Z-8-94227-536-0  | 19             | Z-8-94227-613-0  | 20             | Z-8-94323-746-0  | 9              | Z-8-94453-520-0  | 2              |
| Z-8-94227-537-0  | 19             | Z-8-94227-636-0  | 20             | Z-8-94323-746-0  | 10             | Z-8-94454-852-0  | 14             |
| Z-8-94227-538-0  | 19             | Z-8-94227-637-0  | 19             | Z-8-94324-735-0  | 22             | Z-8-94458-423-0  | 32             |
| Z-8-94227-539-0  | 19             | Z-8-94227-638-0  | 19             | Z-8-94328-604-0  | 19             | Z-8-94458-424-0  | 32             |
| Z-8-94227-540-0  | 19             | Z-8-94227-639-0  | 19             | Z-8-94328-607-0  | 20             | Z-8-94460-298-0  | 19             |
| Z-8-94227-541-0  | 19             | Z-8-94227-640-0  | 20             | Z-8-94328-610-0  | 19             | Z-8-94460-301-0  | 20             |
| Z-8-94227-542-0  | 19             | Z-8-94227-641-0  | 20             | Z-8-94328-610-0  | 19             | Z-8-94460-302-0  | 20             |
| Z-8-94227-543-0  | 19             | Z-8-94227-642-0  | 20             | Z-8-94329-622-0  | 13             | Z-8-94462-137-1  | 13             |
| Z-8-94227-544-0  | 19             | Z-8-94227-643-0  | 20             | Z-8-94331-551-0  | 20             | Z-8-94470-548-2  | 4              |
| Z-8-94227-545-0  | 19             | Z-8-94227-644-0  | 20             | Z-8-94334-855-0  | 3              | Z-8-94470-550-2  | 14             |
| Z-8-94227-546-0  | 19             | Z-8-94227-647-0  | 19             | Z-8-94336-242-0  | 4              | Z-8-94470-553-0  | 15             |
| Z-8-94227-547-0  | 19             | Z-8-94227-662-0  | 20             | Z-8-94336-944-0  | 20             | Z-8-94470-556-1  | 16             |
| Z-8-94227-548-0  | 19             | Z-8-94227-671-0  | 20             | Z-8-94343-340-0  | 19             | Z-8-94470-557-1  | 16             |
| Z-8-94227-549-0  | 19             | Z-8-94228-403-0  | 20             | Z-8-94361-719-0  | 32             | Z-8-94470-558-2  | 16             |
| Z-8-94227-550-0  | 19             | Z-8-94228-403-0  | 20             | Z-8-94361-720-0  | 32             | Z-8-94470-559-2  | 16             |
| Z-8-94227-551-0  | 19             | Z-8-94228-545-0  | 19             | Z-8-94361-721-0  | 32             | Z-8-94470-582-0  | 19             |
| Z-8-94227-552-0  | 19             | Z-8-94228-545-0  | 20             | Z-8-94361-722-0  | 32             | Z-8-94471-442-0  | 2              |
| Z-8-94227-553-0  | 19             | Z-8-94229-164-0  | 19             | Z-8-94365-674-2  | 15             | Z-8-94473-120-0  | 19             |
| Z-8-94227-554-0  | 19             | Z-8-94231-123-0  | 20             | Z-8-94367-292-2  | 24             | Z-8-94473-128-0  | 19             |
| Z-8-94227-555-0  | 19             | Z-8-94231-124-0  | 20             | Z-8-94367-293-3  | 24             | Z-8-94473-129-0  | 20             |
| Z-8-94227-556-0  | 19             | Z-8-94231-125-0  | 20             | Z-8-94367-294-0  | 24             | Z-8-94473-135-0  | 19             |

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| Z-8-94475-688-0  | 29             | Z-8-97120-307-0  | 6              | Z-8-97163-172-0  | 19             | Z-9-0815-1040-0  | 1              |
| Z-8-94475-698-0  | 29             | Z-8-97127-049-0  | 1              | Z-8-97167-265-2  | 7              | Z-9-0815-1228-0  | 5              |
| Z-8-97015-515-1  | 4              | Z-8-97128-469-1  | 8              | Z-8-97172-048-0  | 29             | Z-9-0816-1032-0  | 1              |
| Z-8-97018-936-1  | 6              | Z-8-97135-497-0  | 28             | Z-8-97172-050-0  | 29             | Z-9-0816-1220-0  | 2              |
| Z-8-97042-262-1  | 2              | Z-8-97136-413-0  | 20             | Z-8-97172-052-0  | 29             | Z-9-0911-0406-0  | 21             |
| Z-8-97044-111-0  | 12             | Z-8-97136-414-0  | 20             | Z-8-97172-055-0  | 29             | Z-9-0911-0506-0  | 10             |
| Z-8-97045-322-0  | 4              | Z-8-97136-683-1  | 16             | Z-8-97172-056-0  | 29             | Z-9-0911-0508-0  | 10             |
| Z-8-97045-328-0  | 1              | Z-8-97136-683-1  | 19             | Z-8-97172-058-0  | 29             | Z-9-0911-0508-0  | 27             |
| Z-8-97062-238-0  | 20             | Z-8-97136-683-1  | 19             | Z-8-97175-264-0  | 2              | Z-9-0911-1508-0  | 7              |
| Z-8-97063-165-0  | 20             | Z-8-97137-606-0  | 29             | Z-8-97176-864-0  | 2              | Z-9-0915-0506-0  | 21             |
| Z-8-97063-166-0  | 20             | Z-8-97142-903-0  | 28             | Z-8-97176-865-0  | 2              | Z-9-0915-0508-0  | 8              |
| Z-8-97063-400-3  | 15             | Z-8-97144-355-0  | 20             | Z-8-97176-896-0  | 1              | Z-9-0915-0508-0  | 9              |
| Z-8-97065-984-1  | 2              | Z-8-97144-356-0  | 20             | Z-8-97176-897-0  | 1              | Z-9-0915-0508-0  | 10             |
| Z-8-97069-786-1  | 27             | Z-8-97144-357-0  | 20             | Z-8-97176-898-0  | 1              | Z-9-0915-0508-0  | 11             |
| Z-8-97078-649-0  | 28             | Z-8-97144-358-0  | 20             | Z-8-97176-899-0  | 1              | Z-9-0915-0508-0  | 15             |
| Z-8-97084-347-0  | 22             | Z-8-97144-359-0  | 20             | Z-8-97176-900-0  | 1              | Z-9-0915-0508-0  | 15             |
| Z-8-97086-292-0  | 8              | Z-8-97144-360-0  | 20             | Z-8-97176-901-0  | 1              | Z-9-0915-0508-0  | 27             |
| Z-8-97086-292-0  | 9              | Z-8-97144-361-0  | 20             | Z-8-97185-634-0  | 22             | Z-9-0915-0508-0  | 27             |
| Z-8-97086-292-0  | 9              | Z-8-97144-362-0  | 20             | Z-8-97185-635-0  | 17             | Z-9-0915-0510-0  | 5              |
| Z-8-97088-697-0  | 20             | Z-8-97144-363-0  | 20             | Z-8-97202-342-0  | 22             | Z-9-0915-0510-0  | 14             |
| Z-8-97104-358-0  | 32             | Z-8-97144-364-0  | 20             | Z-8-97210-917-0  | 29             | Z-9-0915-0512-0  | 17             |
| Z-8-97104-359-0  | 32             | Z-8-97144-365-0  | 20             | Z-8-97210-992-0  | 29             | Z-9-0915-0512-0  | 27             |
| Z-8-97104-360-0  | 32             | Z-8-97144-366-0  | 20             | Z-8-97210-994-0  | 29             | Z-9-0915-0610-0  | 17             |
| Z-8-97104-361-0  | 32             | Z-8-97144-367-0  | 20             | Z-8-97214-365-0  | 19             | Z-9-0915-0808-0  | 7              |
| Z-8-97104-362-0  | 32             | Z-8-97144-368-0  | 20             | Z-8-97214-479-0  | 20             | Z-9-0916-0506-0  | 17             |
| Z-8-97104-363-0  | 32             | Z-8-97144-369-0  | 20             | Z-8-97214-480-0  | 20             | Z-9-0916-0506-0  | 27             |
| Z-8-97109-380-0  | 27             | Z-8-97144-370-0  | 20             | Z-8-97214-481-0  | 20             | Z-9-0916-0508-0  | 10             |
| Z-8-97112-865-2  | 27             | Z-8-97144-371-0  | 20             | Z-8-97214-482-0  | 20             | Z-9-0916-0508-0  | 27             |
| Z-8-97112-865-2  | 28             | Z-8-97144-372-0  | 20             | Z-8-97214-488-0  | 20             | Z-9-0916-0512-0  | 27             |
| Z-8-97112-869-0  | 28             | Z-8-97144-373-0  | 20             | Z-8-97220-742-0  | 16             | Z-9-0916-4008-0  | 7              |
| Z-8-97112-870-0  | 28             | Z-8-97144-374-0  | 20             | Z-8-97220-742-0  | 19             | Z-9-0916-4508-0  | 1              |
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