

# **YANMAR DIESEL ENGINE**

# **YANMAR**

## **PARTS CATALOG**



Published

June.,1996

000Y00R4570

**MODEL**

**4TNE94-SA**

**4TNE94-G1A**

# PREFACE

1. This Parts Catalog carries all parts incorporated in YANMAR Model 4TNE94 - SA & 4TNE94 - G1A engines manufactured since June, 1996
2. Each illustration corresponds to the parts list on the following page.
3. When ordering parts, clearly write down the engine model and serial number, as well as the name and number of each part in your order sheet. This will help insure reliable delivery of the parts you have ordered.

# How to read this Parts Catalog.

1. Parts mentioned in this Parts Catalog may not necessarily be standard equipping parts.
2. Parts change may be made without prior notice.
3. Form of this Parts Catalog.

Y00F2161 (1990.10.23)

(29) FUEL INJECTION PUMP (W/BOOST)

|             |             |
|-------------|-------------|
| A= 4JH-DT   | D= 4JH-DTZA |
| B= 4JH-DTZ  | E= 4JH-DTZY |
| C= 4JH-DTZP | F=          |

| REF.No. | LEV. | 0 | PARTS No.                                                   | DESCRIPTION         | Q'ty |   |   |   |   |   | I | R |
|---------|------|---|-------------------------------------------------------------|---------------------|------|---|---|---|---|---|---|---|
|         |      |   |                                                             |                     | A    | B | C | D | E | F |   |   |
| 1       | .    |   | 729595-51390                                                | FULE INJECTION PUMP | 1    | 1 | 1 | 1 | 1 | 1 |   |   |
| 1- 1    | ..   |   | 729595-51391                                                | FULE INJECTION PUMP | 1    | 1 | 1 | 1 | 1 | 1 |   |   |
|         |      |   | (A=E00185 ) (B=E00200 )                                     |                     |      |   |   |   |   |   |   |   |
| 3       | ..   |   | 26022-060162                                                | SCREW M 6X 16       | 9    | 9 | 9 | 9 | 9 |   |   |   |
| 1 3- 1  | ..   |   | 26022-060162                                                | SCREW M 6X 16       | 4    | 4 | 4 | 4 | 4 |   | K |   |
|         |      |   | (A=E00185 ) (B=E00200 ) (C=E00156 ) (D=E00156 ) (E=E00156 ) |                     |      |   |   |   |   |   |   |   |
| 4       | ..   |   | 129470-51040                                                | CAMSHAFT            | 1    | 1 | 1 | 1 | 1 |   |   |   |
| 5       | ..   |   | 122710-51050                                                | BEARING ROLLER      | 2    | 2 | 2 | 2 | 2 |   |   |   |
| 6       | ..   |   | 129470-51060                                                | RETAINER            | 1    | 1 | 1 | 1 | 1 |   |   |   |

**Remarks**  
 (1) BOOST COMPEMSATOR TYPE. OPTIONAL PART, TO E/ # 00155,(4JH - DT,4JH - DTZ)

## ① Ref. No.

The Ref. No. in the list may not be accord with the Ref. No. on illustration.

(Ex.) Illustration No.

List head No.

1

1

(Befor change)

→

1

-1

(After change)

When interchangeable symbol N, R, and K, illustrations for new parts are sometimes omitted.

## ② Lev.(Level)

Indication and Meaning of Level

Level : Hereunder is given the relation among the number of dots(.),the level and the nominal parent- child relationship.

- .....Parent parts(Assembly parts)
- .....Child parts included in "•" (Semi- Assembly parts,component parts of Assembly parts.)
- .....Child parts included in "••", Grand- child parts in terms of "•".  
(Compoment parts of Semi- Assembly parts.)

Note) A parts of non- sale parts are illstrated but not listed.

## ③ Change Mark

Change Mark "I" is given to the part for which a design change was made at this time.

The design change was not shown in the last published Parts Catalog.

## ④ Interchangeability Mark

In the case where a part change took place,one of the following interchangeability marks is indicated for that part.

| Symbol | Interchangeability | Contents note                                                                    |
|--------|--------------------|----------------------------------------------------------------------------------|
| N      | Old ↔ New          | New Part is interchangeable for Old Part but not interchangeable conversely.     |
| Q      | Old ↔ New          | New Part is not interchangeable for Old Part but interchangeable conversely.     |
| R      | Old ↔ New          | New Part is interchangeable for Old Part and vice versa.                         |
| S      | Old ↔ New          | New Part is not interchangeable for Old Part and vice versa.                     |
| W      |                    | Part newly added.                                                                |
| Z      |                    | Part discontinued.                                                               |
| F      |                    | Not interchangeable single part but interchangeable by set of the related parts. |
| K      |                    | Changed only in quantity used.                                                   |

## ⑤ Effective Machine No.

When a part is changed,Effective Machine No. of a Model for which the part is applicable is indication in each column of (A)- (F).

| Product Symbol | Product No.               | Product Symbol | Product No. |
|----------------|---------------------------|----------------|-------------|
| C              | Clutch No. Compressor No. | M              | Machine No. |
| D              | Drive No.                 | T              | Tractor No. |
| E              | Engine No.                | Note1) ※       | Date        |

Note1) Date may follow the symbol in some cases. (Ex.) ※ 1996.01

Note2) As far as engine models shown by "XXX" are concerned, the modification of the parts could not be predicted or the engine models themselves could not be identified.

Note3) (A=E00185) means that the design change on the part has been effective for the model at the column (A)(in this case, for 4JH- DT) on and from E(Engine Serial Number) 00185.

## ⑥ Remarks Mark

Figures or alphabets (Symbols) are entered in the remark column.

The comments(remarks)on the pertinent parts are indicated in the lower part of the list by the same symbols as those stated above.

# CONTENTS

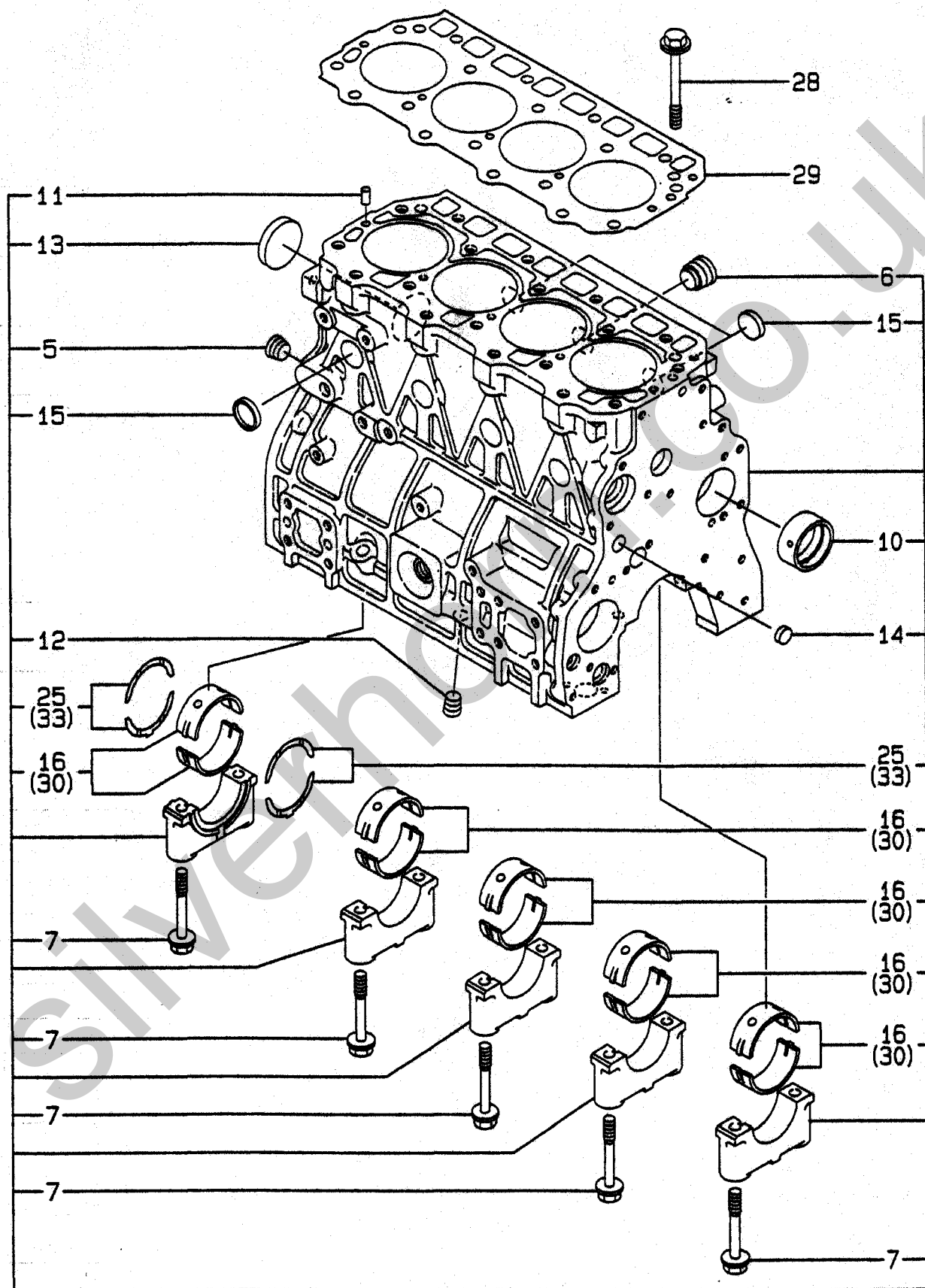
**MODEL: 4TNE94-SA/G1A**

P / C No. : Y00R4570

**PUBLISHED: 1996/6**

[illegible]

# 1, CYLINDER BLOCK



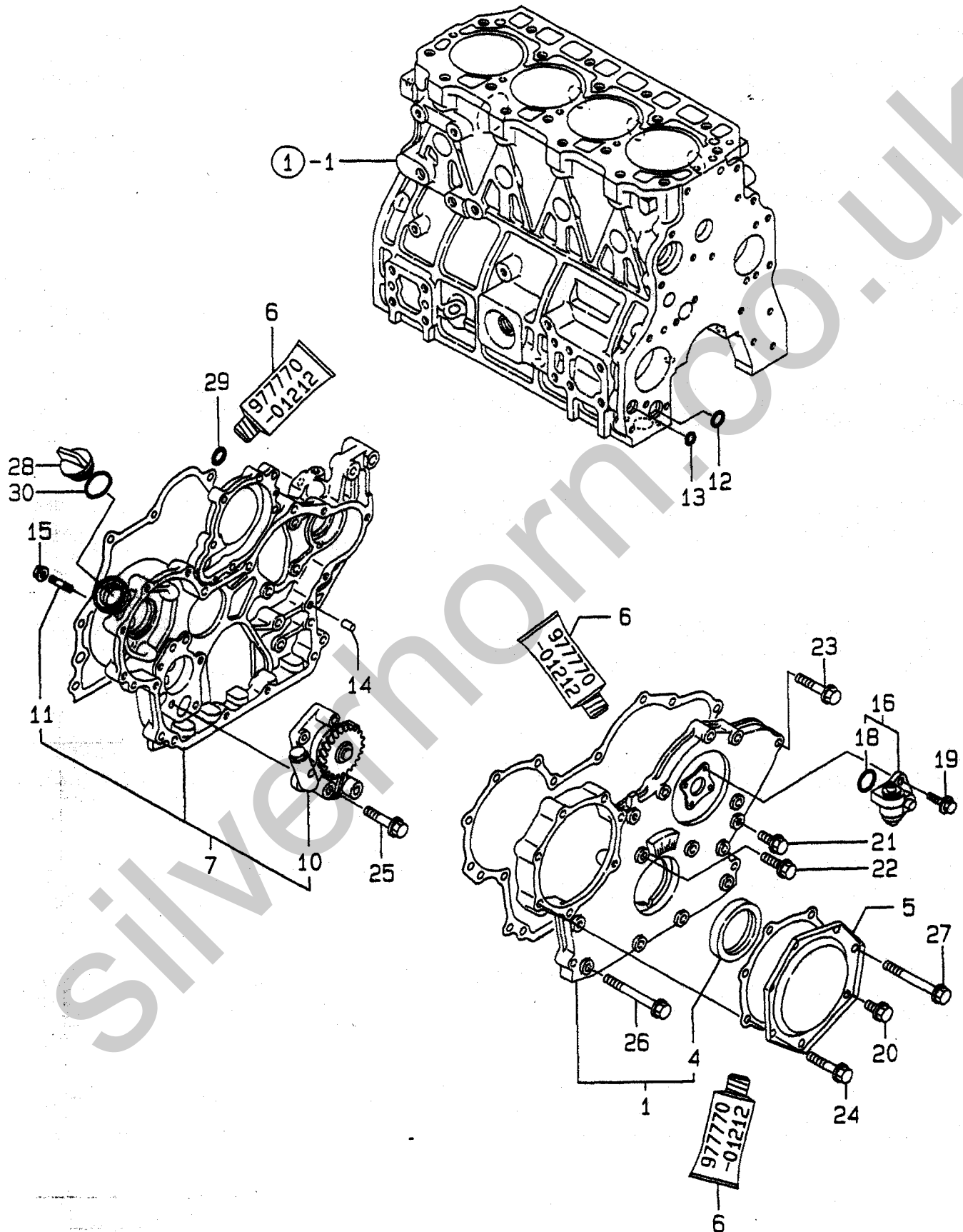
(1) CYLINDER BLOCK

|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

| REF.No. | LEV. | O | PARTS No.      | DESCRIPTION            | Q'ty |    |   |   |   |   | I | R |
|---------|------|---|----------------|------------------------|------|----|---|---|---|---|---|---|
|         |      |   |                |                        | A    | B  | C | D | E | F |   |   |
| 1       | .    |   | 729900 - 01560 | BLOCK ASSY, CYLINDER   | 1    | 1  |   |   |   |   |   |   |
| 5       | ..   |   | 23871 - 030000 | PLUG PT3/8,SCREW       | 1    | 1  |   |   |   |   |   |   |
| 6       | ..   |   | 171051 - 01921 | PLUG                   | 1    | 1  |   |   |   |   |   |   |
| 7       | ..   |   | 129900 - 02020 | BOLT, METAL CAP        | 10   | 10 |   |   |   |   |   |   |
| • 10    | ..   |   | 129900 - 02410 | BUSH, CAMSHAFT         | 1    | 1  |   |   |   |   |   |   |
| 11      | ..   |   | 22351 - 060012 | SPRING PIN 6X12        | 2    | 2  |   |   |   |   |   |   |
| 12      | ..   |   | 23871 - 030000 | PLUG PT3/8,SCREW       | 1    | 1  |   |   |   |   |   |   |
| 13      | ..   |   | 27231 - 550000 | PLUG 55                | 1    | 1  |   |   |   |   |   |   |
| 14      | ..   |   | 27241 - 160000 | PLUG 16                | 1    | 1  |   |   |   |   |   |   |
| 15      | ..   |   | 27241 - 300000 | PLUG 30                | 8    | 8  |   |   |   |   |   |   |
| 16      | ..   |   | 129900 - 02800 | BEARING ASSY, MAIN     | 5    | 5  |   |   |   |   |   |   |
| 25      | ..   |   | 129900 - 02930 | BEARING ASSY, THRUST   | 2    | 2  |   |   |   |   |   |   |
| 28      | .    |   | 129900 - 01200 | BOLT, HEAD             | 18   | 18 |   |   |   |   |   |   |
| • 29    | .    |   | 129900 - 01331 | GASKET, CYL. HEAD      | 1    | 1  |   |   |   |   |   |   |
| • 30    | .    |   | 129900 - 02340 | MAIN BEARING US = 0.25 | 5    | 5  |   |   |   |   |   | 1 |
| 33      | .    |   | 129900 - 02940 | BEARING,THRUST .25OS   | 2    | 2  |   |   |   |   |   | 2 |
|         |      |   |                |                        |      |    |   |   |   |   |   |   |
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|         |      |   |                |                        |      |    |   |   |   |   |   |   |
|         |      |   | </             |                        |      |    |   |   |   |   |   |   |

## Remarks

- (1) UNDER - SIZED (U.S = 0.25) PART.  
(2) OVER - SIZED (O.S = 0.25) PART.



## (2) GEAR HOUSING

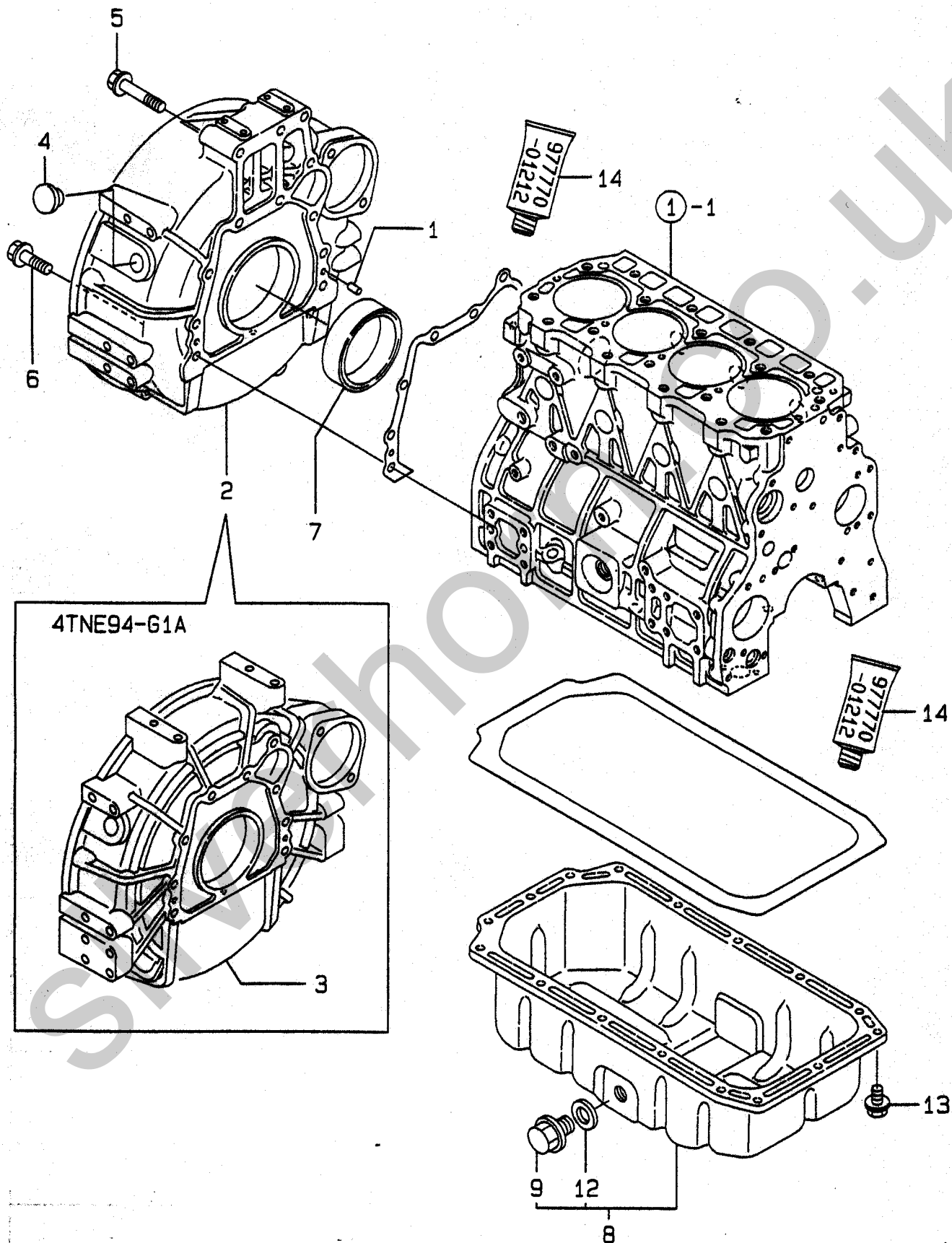
|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

| REF.No. | LEV. | 0 | PARTS No.      | DESCRIPTION           | Q'ty |   |   |   |   |   | I | R |
|---------|------|---|----------------|-----------------------|------|---|---|---|---|---|---|---|
|         |      |   |                |                       | A    | B | C | D | E | F |   |   |
| 1       | .    |   | 729900 - 01570 | COVER, GEAR HOUSING   | 1    | 1 |   |   |   |   |   |   |
| 4       | ..   |   | 129900 - 01780 | SEAL, OIL             | 1    | 1 |   |   |   |   |   |   |
| 5       | .    |   | 129900 - 01740 | COVER, F.I. PUMP      | 1    | 1 |   |   |   |   |   |   |
| 6       | .    |   | 977770 - 01212 | GASKET, LIQUID        | 1    | 1 |   |   |   |   |   |   |
| 7       | .    |   | 129900 - 01820 | HOUSING COMP, GEAR    | 1    | 1 |   |   |   |   |   |   |
| 10      | ..   |   | 129900 - 32000 | PUMP ASSY, LUB. OIL   | 1    | 1 |   |   |   |   |   |   |
| 11      | ..   |   | 26216 - 100302 | STUD BOLT             | 4    | 4 |   |   |   |   |   |   |
| 12      | .    |   | 129900 - 32030 | O - RING P20          | 1    | 1 |   |   |   |   |   |   |
| 13      | .    |   | 129900 - 32040 | O - RING P14          | 1    | 1 |   |   |   |   |   |   |
| 14      | .    |   | 22312 - 080160 | PARALLEL PIN 8X 16    | 4    | 4 |   |   |   |   |   |   |
| 15      | .    |   | 26366 - 100002 | NUT M10               | 4    | 4 |   |   |   |   |   |   |
| 16      | .    |   | 129150 - 91400 | GEAR UNIT, TACHOMETER | 1    | 1 |   |   |   |   |   |   |
| 18      | ..   |   | 24341 - 000240 | O - RING 1A S - 24.0  | 1    | 1 |   |   |   |   |   |   |
| 19      | .    |   | 26106 - 060162 | BOLT M 6X 16 PLATED   | 2    | 2 |   |   |   |   |   |   |
| 20      | .    |   | 26106 - 080162 | BOLT M 8X 16 PLATED   | 1    | 1 |   |   |   |   |   |   |
| 21      | .    |   | 26106 - 080202 | BOLT M 8X 20 PLATED   | 3    | 3 |   |   |   |   |   |   |
| 22      | .    |   | 26106 - 080302 | BOLT M 8X 30 PLATED   | 1    | 1 |   |   |   |   |   |   |
| 23      | .    |   | 26106 - 080402 | BOLT M 8X 40 PLATED   | 5    | 5 |   |   |   |   |   |   |
| 24      | .    |   | 26106 - 080402 | BOLT M 8X 40 PLATED   | 5    | 5 |   |   |   |   |   |   |
| 25      | .    |   | 26106 - 080452 | BOLT M 8X 45 PLATED   | 3    | 3 |   |   |   |   |   |   |
| 26      | .    |   | 26106 - 080702 | BOLT M 8X 70 PLATED   | 6    | 6 |   |   |   |   |   |   |
| 27      | .    |   | 26106 - 080702 | BOLT M 8X 70 PLATED   | 1    | 1 |   |   |   |   |   |   |
| 28      | .    |   | 124160 - 01751 | CAP, LUB.OIL SUPPLY   | 1    | 1 |   |   |   |   |   |   |
| 29      | .    |   | 24311 - 000070 | O - RING 1A P - 7.0   | 1    | 1 |   |   |   |   |   |   |
| 30      | .    |   | 24311 - 000320 | O - RING 1A P - 32.0  | 1    | 1 |   |   |   |   |   |   |

### Remarks

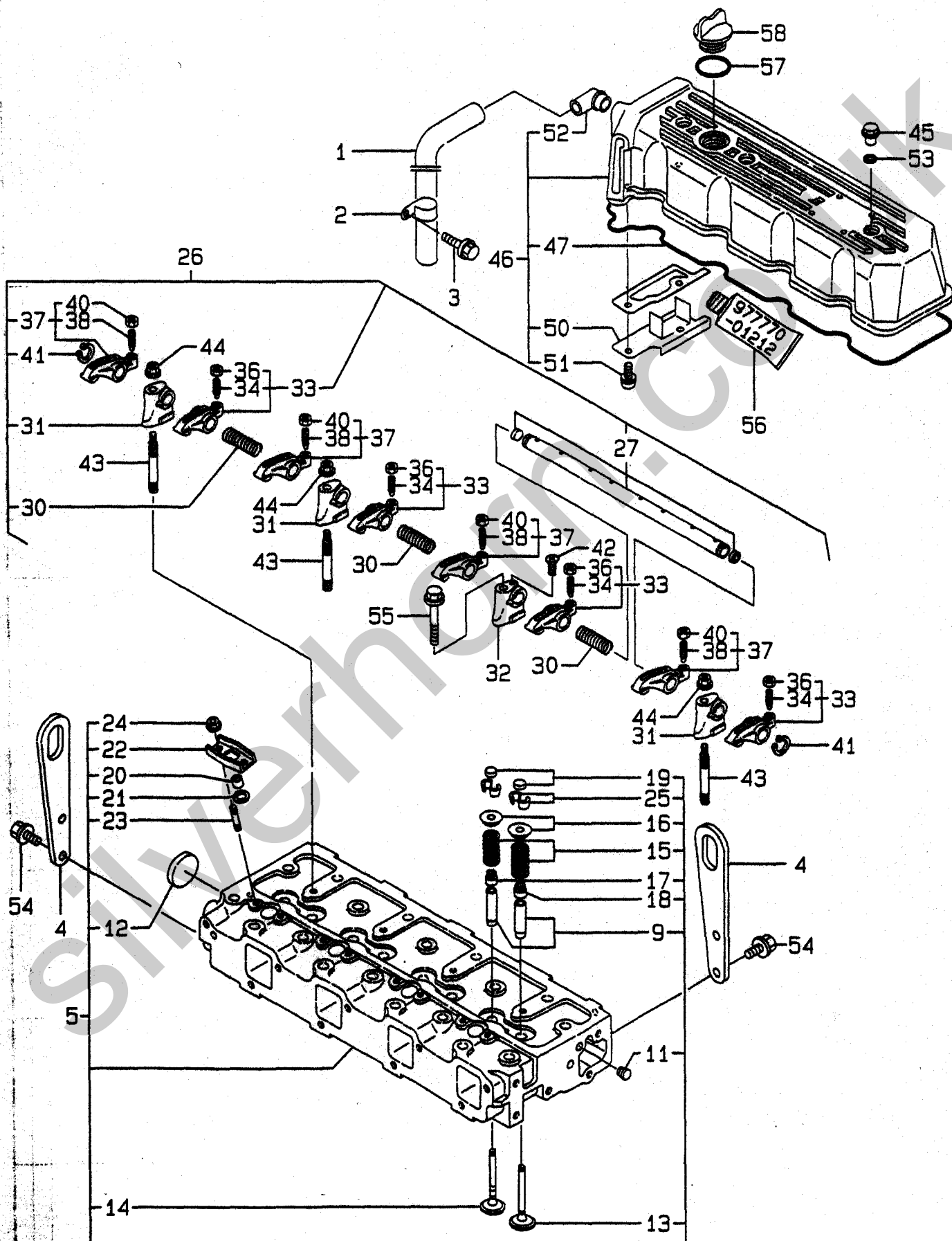
(1) OPTIONAL PART.

### 3, FLYWHEEL HOUSING & OIL SUMP



|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

## 4, CYLINDER HEAD & BONNET



## (4) CYLINDER HEAD &amp; BONNET

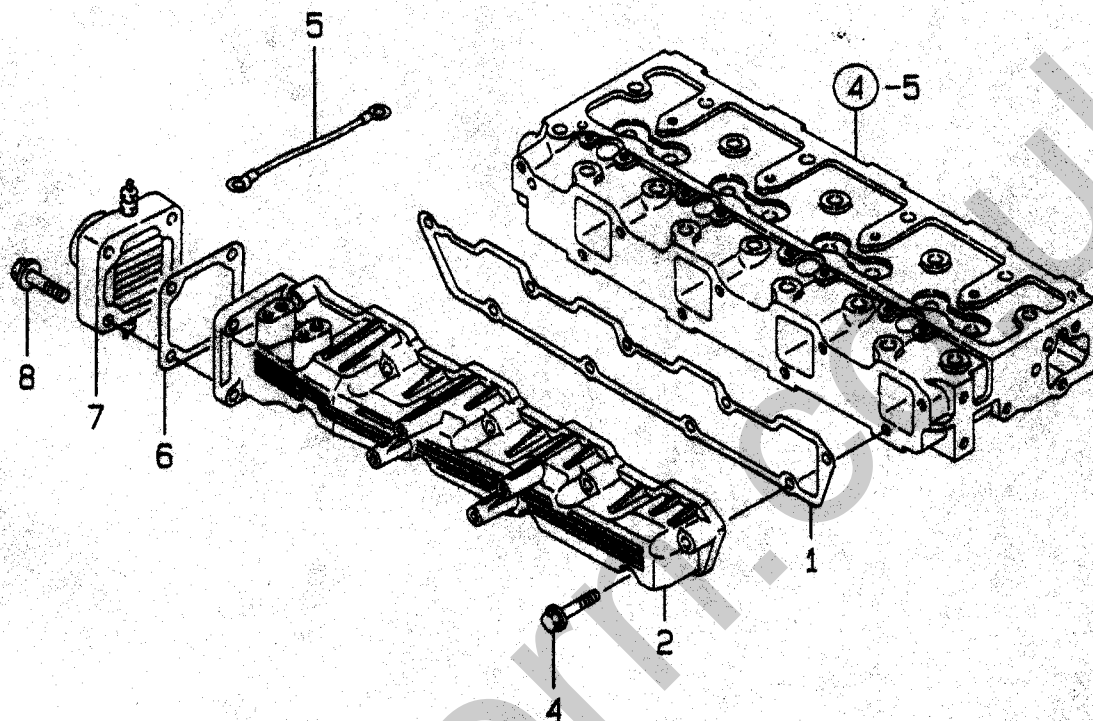
|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

| REF.No. | LEV. | 0 | PARTS No.      | DESCRIPTION           | Q'ty |    |   |   |   |   | I | R |
|---------|------|---|----------------|-----------------------|------|----|---|---|---|---|---|---|
|         |      |   |                |                       | A    | B  | C | D | E | F |   |   |
| 1       | .    |   | 119006 - 03090 | HOSE, BREATHER        | 1    | 1  |   |   |   |   |   |   |
| 2       | .    |   | 129150 - 03100 | RETAINER              | 1    | 1  |   |   |   |   |   |   |
| 3       | .    |   | 26106 - 080122 | BOLT M 8X 12 PLATED   | 1    | 1  |   |   |   |   |   |   |
| 4       | .    |   | 129900 - 07900 | LIFTER, ENGINE        | 2    | 2  |   |   |   |   |   |   |
| 5       | .    |   | 729900 - 11100 | HEAD ASSY, CYLINDER   | 1    | 1  |   |   |   |   |   |   |
| 9       | ..   |   | 129150 - 11810 | GUIDE, VALVE          | 8    | 8  |   |   |   |   |   | 1 |
| 11      | ..   |   | 23871 - 005000 | PLUG PT 1/16          | 1    | 1  |   |   |   |   |   |   |
| 12      | ..   |   | 27241 - 400000 | PLUG 40               | 1    | 1  |   |   |   |   |   |   |
| 13      | ..   |   | 129900 - 11100 | VALVE, SUCTION        | 4    | 4  |   |   |   |   |   |   |
| 14      | ..   |   | 129900 - 11110 | VALVE, EXHAUST        | 4    | 4  |   |   |   |   |   |   |
| 15      | ..   |   | 129900 - 11120 | SPRING, VALVE         | 8    | 8  |   |   |   |   |   |   |
| 16      | ..   |   | 129795 - 11180 | RETAINER, SPRING      | 8    | 8  |   |   |   |   |   |   |
| 17      | ..   |   | 121400 - 11340 | SEAL, VALVE STEM      | 4    | 4  |   |   |   |   |   |   |
| 18      | ..   |   | 124460 - 11340 | SEAL, VALVE STEM      | 4    | 4  |   |   |   |   |   |   |
| 19      | ..   |   | 129150 - 11370 | CAP, VALVE            | 8    | 8  |   |   |   |   |   |   |
| 20      | ..   |   | 119625 - 11870 | PROTECTOR, NOZZLE     | 4    | 4  |   |   |   |   |   |   |
| 21      | ..   |   | 119625 - 11880 | SEAT, NOZZLE          | 4    | 4  |   |   |   |   |   |   |
| 22      | ..   |   | 119625 - 11900 | RETAINER              | 4    | 4  |   |   |   |   |   |   |
| 23      | ..   |   | 26216 - 060202 | STUD M 6X 20 PLATED   | 8    | 8  |   |   |   |   |   |   |
| 24      | ..   |   | 26366 - 060002 | NUT M 6               | 8    | 8  |   |   |   |   |   |   |
| 25      | ..   |   | 27310 - 080000 | COTTER 8              | 16   | 16 |   |   |   |   |   |   |
| 26      | .    |   | 129900 - 11200 | SUPPORT ASY, ROCK.ARM | 1    | 1  |   |   |   |   |   |   |
| 27      | ..   |   | 129900 - 11240 | SHAFT ASSY, ROCK. ARM | 1    | 1  |   |   |   |   |   |   |
| 30      | ..   |   | 129900 - 11280 | SPRING                | 3    | 3  |   |   |   |   |   |   |
| 31      | ..   |   | 129900 - 11510 | SUPPORT               | 3    | 3  |   |   |   |   |   |   |
| 32      | ..   |   | 129900 - 11520 | SUPPORT               | 1    | 1  |   |   |   |   |   |   |
| 33      | ..   |   | 129900 - 11650 | ARM KIT, SUC. ROCKER  | 4    | 4  |   |   |   |   |   |   |
| 34      | ...  |   | 129150 - 11230 | SCREW, VALVE          | 4    | 4  |   |   |   |   |   |   |
| 36      | ...  |   | 129150 - 11750 | NUT M8XP1.0           | 4    | 4  |   |   |   |   |   |   |
| 37      | ..   |   | 129900 - 11660 | ARM KIT, EXH. ROCKER  | 4    | 4  |   |   |   |   |   |   |
| 38      | ...  |   | 129150 - 11230 | SCREW, VALVE          | 4    | 4  |   |   |   |   |   |   |
| 40      | ...  |   | 129150 - 11750 | NUT M8XP1.0           | 4    | 4  |   |   |   |   |   |   |
| 41      | ..   |   | 22242 - 000180 | CIRCLIP 18            | 2    | 2  |   |   |   |   |   |   |
| 42      | ..   |   | 26577 - 040122 | SCREW M 4 X 12        | 1    | 1  |   |   |   |   |   |   |
| 43      | .    |   | 129900 - 11530 | STUD BOLT             | 3    | 3  |   |   |   |   |   |   |
| 44      | .    |   | 26366 - 100002 | NUT M10               | 3    | 3  |   |   |   |   |   |   |
| 45      | .    |   | 124160 - 11360 | KNOB                  | 3    | 3  |   |   |   |   |   |   |
| 46      | .    |   | 129900 - 11350 | BONNET ASSY           | 1    | 1  |   |   |   |   |   |   |
| 47      | ..   |   | 129900 - 11310 | GASKET, BONNET        | 1    | 1  |   |   |   |   |   |   |
| 50      | ..   |   | 129900 - 11600 | PLATE                 | 1    | 1  |   |   |   |   |   |   |
| 51      | ..   |   | 26022 - 050122 | SCREW M 5X 12         | 2    | 2  |   |   |   |   |   |   |
| 52      | ..   |   | 119100 - 11330 | JOINT, BREATHER       | 1    | 1  |   |   |   |   |   |   |
| 53      | .    |   | 24311 - 000120 | O - RING 1A P 12.0    | 3    | 3  |   |   |   |   |   |   |
| 54      | .    |   | 26106 - 080162 | BOLT M 8X 16 PLATED   | 4    | 4  |   |   |   |   |   |   |
| 55      | .    |   | 26106 - 100652 | BOLT M10X 65 PLATED   | 1    | 1  |   |   |   |   |   |   |

\*\* CONTINUE \*\*

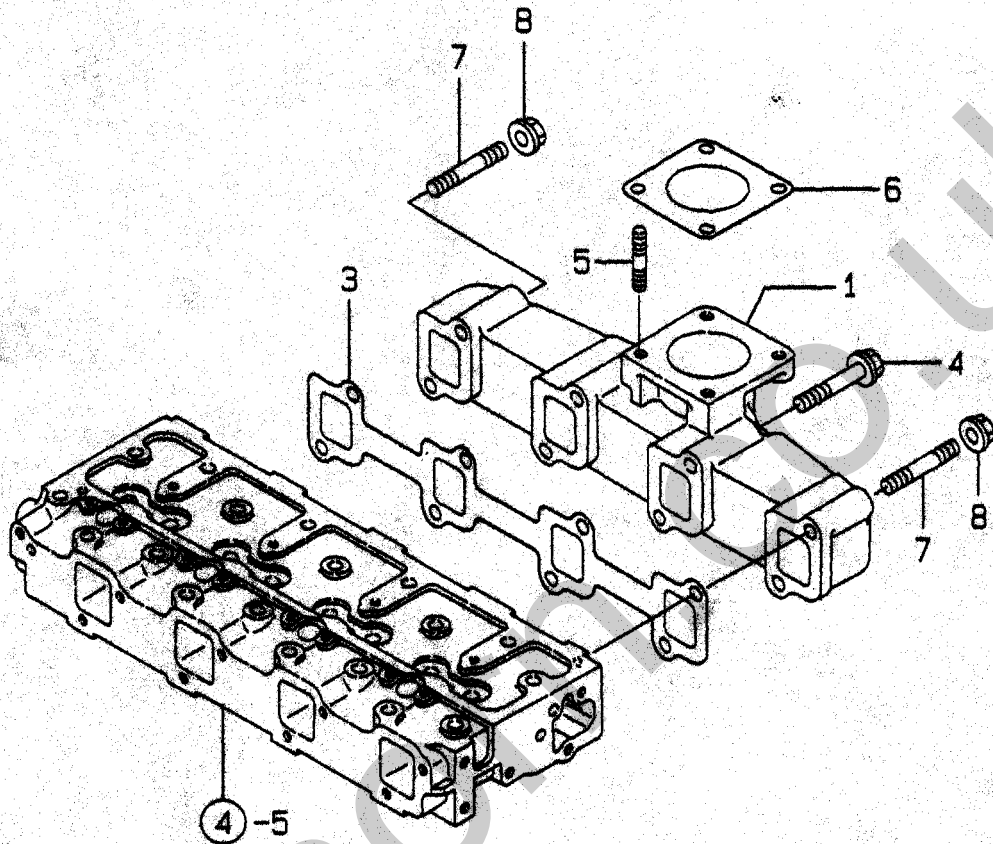
(1) REPAIR PART.  
(2) OPTIONAL PART.

## 5, SUCTION MANIFOLD



|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

## 6, EXHAUST MANIFOLD

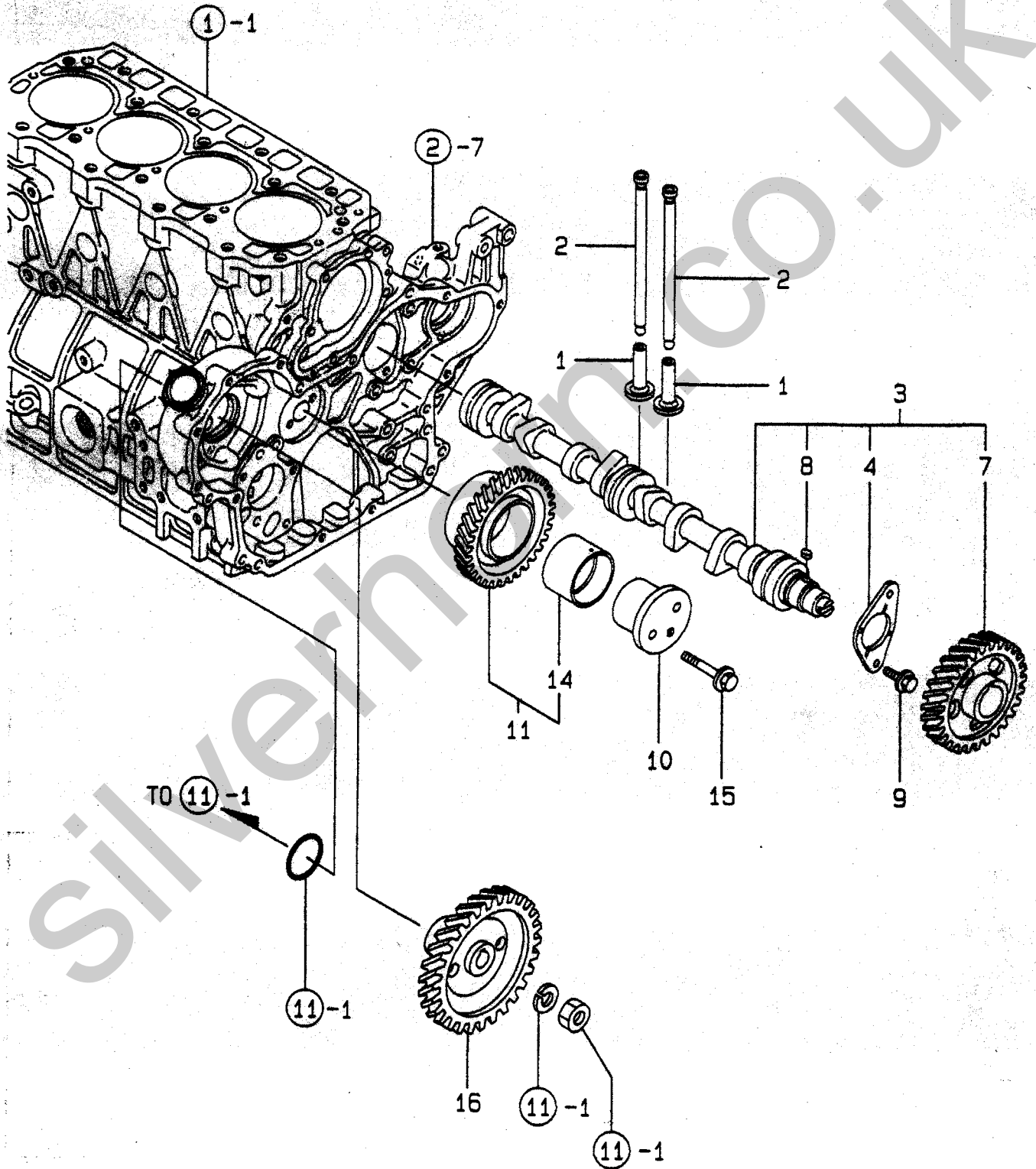


## (6) EXHAUST MANIFOLD

|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

[illegible]

## 7, CAMSHAFT & DRIVING GEAR



## (7) CAMSHAFT & DRIVING GEAR

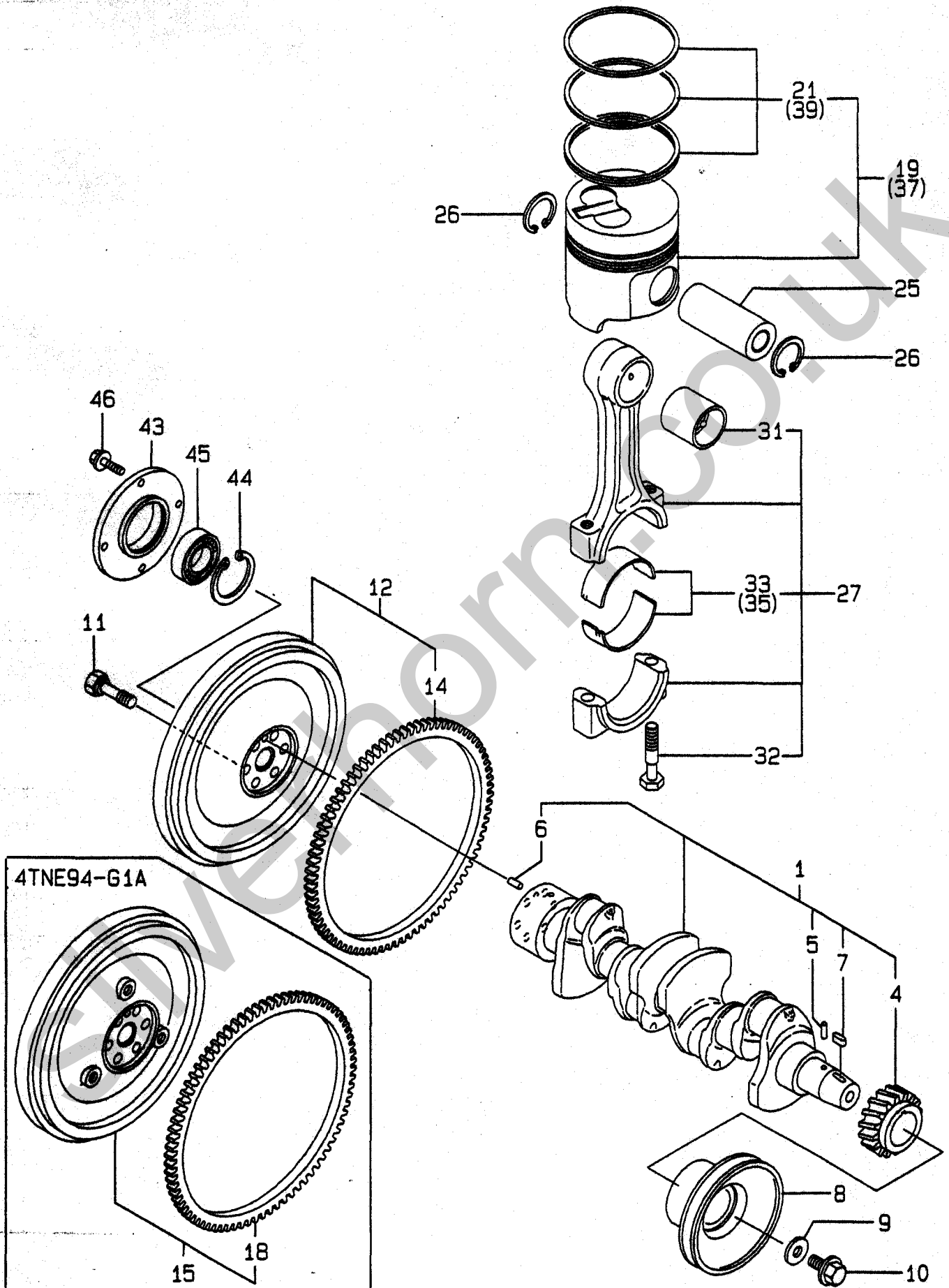
|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

| REF.No. | LEV. | 0 | PARTS No.      | DESCRIPTION         | Q'ty |   |   |   |   |   | I | R |
|---------|------|---|----------------|---------------------|------|---|---|---|---|---|---|---|
|         |      |   |                |                     | A    | B | C | D | E | F |   |   |
| 1       | .    |   | 129150 - 14200 | TAPPET              | 8    | 8 |   |   |   |   |   |   |
| 2       | .    |   | 129900 - 14400 | ROD, PUSH           | 8    | 8 |   |   |   |   |   |   |
| 3       | .    |   | 129900 - 14580 | CAMSHAFT ASSY       | 1    | 1 |   |   |   |   |   |   |
| 4       | ..   |   | 129150 - 02450 | BEARING, THRUST     | 1    | 1 |   |   |   |   |   |   |
| 7       | ..   |   | 129900 - 14100 | GEAR, CAMSHAFT      | 1    | 1 |   |   |   |   |   |   |
| 8       | ..   |   | 22512 - 070140 | KEY 7X 14           | 1    | 1 |   |   |   |   |   |   |
| 9       | .    |   | 26106 - 080162 | BOLT M 8X 16 PLATED | 2    | 2 |   |   |   |   |   |   |
| 10      | .    |   | 129900 - 25060 | SHAFT, IDLER        | 1    | 1 |   |   |   |   |   |   |
| 11      | .    |   | 129900 - 25100 | GEAR ASSY, IDLE     | 1    | 1 |   |   |   |   |   |   |
| 14      | ..   |   | 129150 - 25920 | BUSH, IDLE GEAR     | 1    | 1 |   |   |   |   |   | 1 |
| 15      | .    |   | 26106 - 080552 | BOLT M 8X 55 PLATED | 2    | 2 |   |   |   |   |   |   |
| 16      | .    |   | 129900 - 25900 | GEAR, FI - P        | 1    | 1 |   |   |   |   |   |   |

### Remarks

(1) REPAIR PART.

## 8, CRANKSHAFT & PISTON



## (8) CRANKSHAFT &amp; PISTON

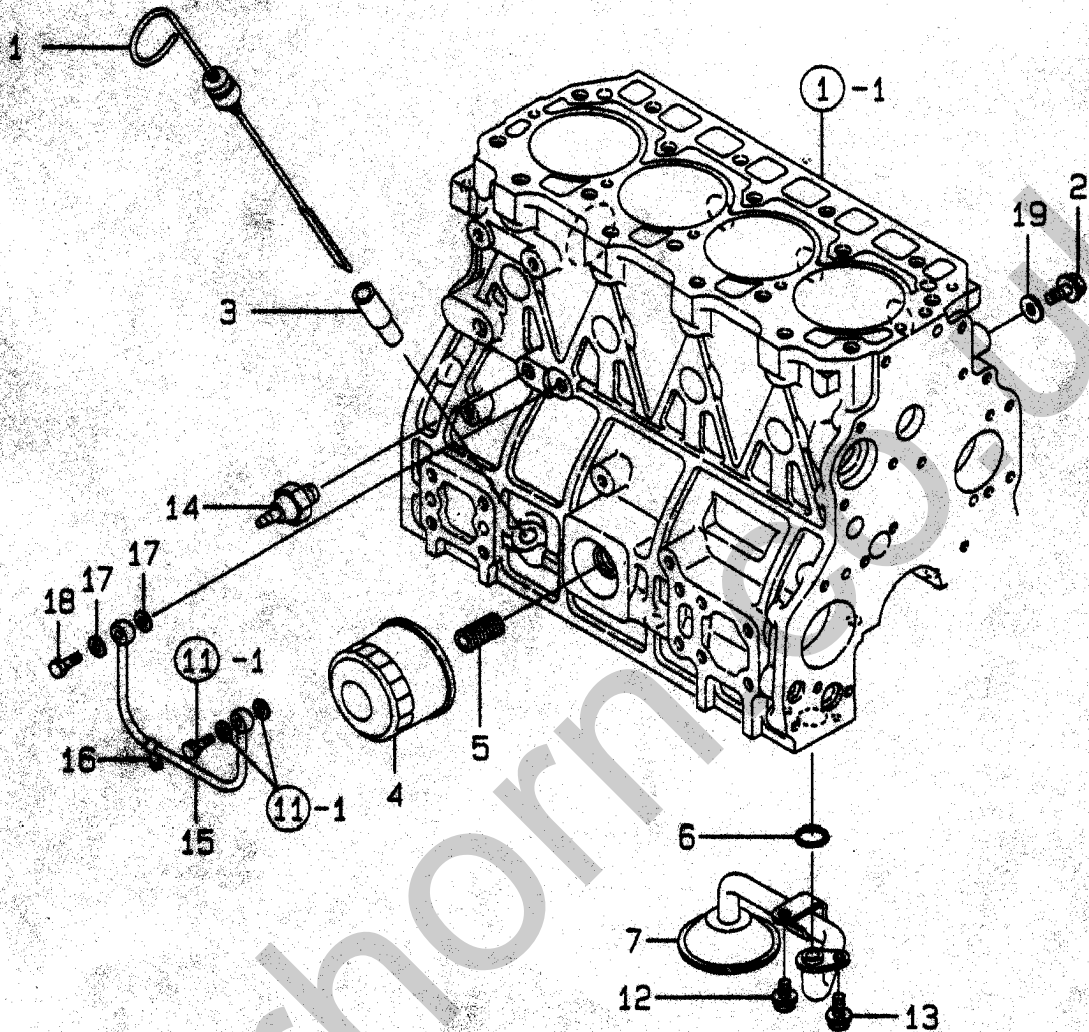
|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

| REF.No. | LEV. | 0 | PARTS No.      | DESCRIPTION            | Q'ty |   |   |   |   |   | I | R |
|---------|------|---|----------------|------------------------|------|---|---|---|---|---|---|---|
|         |      |   |                |                        | A    | B | C | D | E | F |   |   |
| 1       | .    |   | 129900 - 21000 | CRANKSHAFT COMP        | 1    | 1 |   |   |   |   |   |   |
| 4       | ..   |   | 129900 - 21200 | GEAR, CRANKSHAFT       | 1    | 1 |   |   |   |   |   |   |
| 5       | ..   |   | 121850 - 21290 | PARALLEL PIN           | 1    | 1 |   |   |   |   |   |   |
| 6       | ..   |   | 121850 - 21920 | PARALLEL PIN 10X22     | 1    | 1 |   |   |   |   |   |   |
| 7       | ..   |   | 22512 - 070140 | KEY 7X 14              | 1    | 1 |   |   |   |   |   |   |
| 8       | .    |   | 129900 - 21670 | V - PULLEY             | 1    | 1 |   |   |   |   |   |   |
| 9       | .    |   | 129900 - 21640 | WASHER                 | 1    | 1 |   |   |   |   |   |   |
| 10      | .    |   | 121850 - 21680 | BOLT, V - PULLEY       | 1    | 1 |   |   |   |   |   |   |
| 11      | .    |   | 121850 - 21130 | BOLT, FLYWHEEL         | 6    | 6 |   |   |   |   |   |   |
| 12      | .    |   | 129955 - 21590 | FLYWHEEL ASSY          | 1    |   |   |   |   |   |   |   |
| 14      | ..   |   | 129900 - 21600 | GEAR, RING             | 1    |   |   |   |   |   |   |   |
| 15      | .    |   | 129902 - 21580 | FLYWHEEL ASSY          |      | 1 |   |   |   |   |   |   |
| 18      | ..   |   | 127410 - 21480 | RING GEAR              |      | 1 |   |   |   |   |   |   |
| 19      | .    |   | 129900 - 22080 | PISTON W/RING          | 4    | 4 |   |   |   |   |   |   |
| 21      | ..   |   | 129901 - 22050 | RING SET               | 4    | 4 |   |   |   |   |   |   |
| 25      | .    |   | 120130 - 22301 | PIN, PISTON            | 4    | 4 |   |   |   |   |   |   |
| 26      | .    |   | 22252 - 000300 | CIRCLIP 30             | 8    | 8 |   |   |   |   |   |   |
| 27      | .    |   | 129900 - 23000 | ROD ASSY, CONNECTING   | 4    | 4 |   |   |   |   |   |   |
| 31      | ..   |   | 129900 - 23910 | BUSH, PISTON PIN       | 4    | 4 |   |   |   |   |   | 1 |
| 32      | ..   |   | 129900 - 23200 | BOLT, ROD              | 8    | 8 |   |   |   |   |   |   |
| 33      | ..   |   | 129900 - 23600 | METAL ASSY, CRANKPIN   | 4    | 4 |   |   |   |   |   |   |
| 35      | .    |   | 129900 - 23610 | BEARING,PIN U.S = 0.25 | 4    | 4 |   |   |   |   |   | 2 |
| 37      | .    |   | 129900 - 22900 | PISTON W/RING OS = .25 | 4    | 4 |   |   |   |   |   | 3 |
| 39      | ..   |   | 129901 - 22950 | RING SET O.S = 0.25    | 4    | 4 |   |   |   |   |   | 3 |
| 43      | .    |   | 171085 - 21451 | HOUSING, BEARING       | 1    |   |   |   |   |   |   |   |
| 44      | .    |   | 22252 - 000721 | RING 72                | 1    |   |   |   |   |   |   |   |
| 45      | .    |   | 24105 - 063064 | BALL BEARING           | 1    |   |   |   |   |   |   |   |
| 46      | .    |   | 26106 - 080222 | BOLT M 8X 22 PLATED    | 4    |   |   |   |   |   |   |   |
|         |      |   |                |                        |      |   |   |   |   |   |   |   |
|         |      |   |                |                        |      |   |   |   |   |   |   |   |
|         |      |   |                |                        |      |   |   |   |   |   |   |   |

## Remarks

- (1) REPAIR PART.  
 (2) UNDER - SIZED (U.S = 0.25) PART.  
 (3) OVER - SIZED (O.S = 0.25) PART.

## 9. LUB.OIL SYSTEM

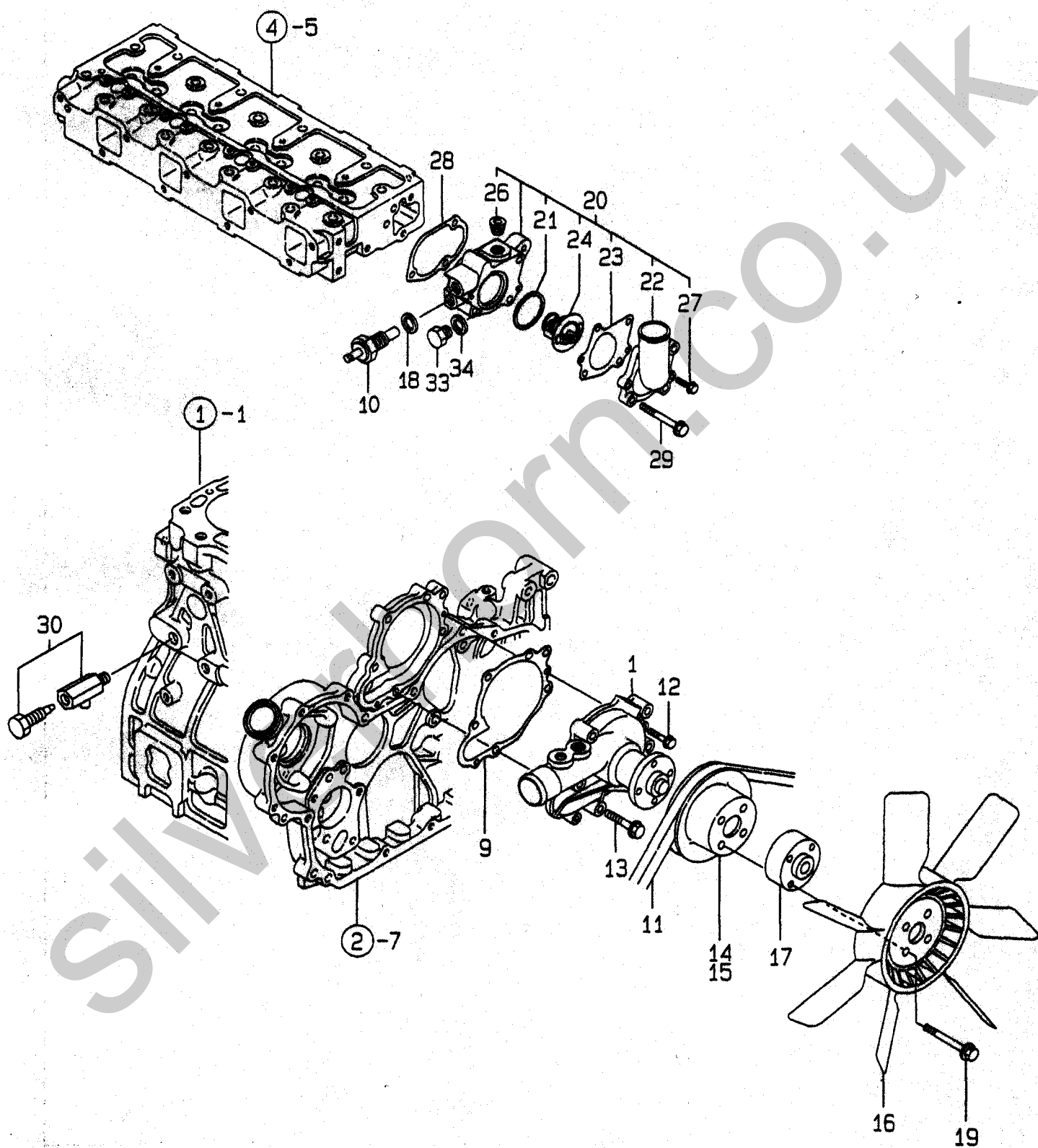


### (9) LUB. OIL SYSTEM

|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

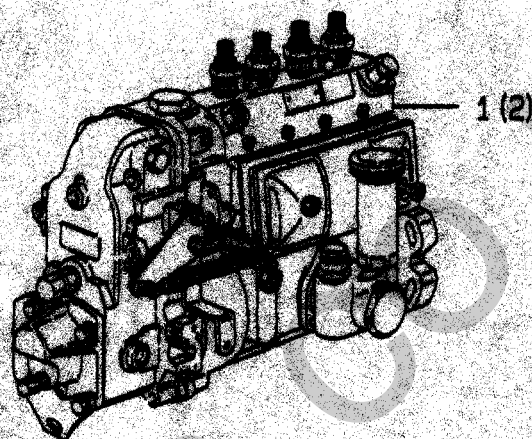
| REF.No. | LEV. | 0 | PARTS No.      | DESCRIPTION          | Q'ty |   |   |   |   |   | I | R |
|---------|------|---|----------------|----------------------|------|---|---|---|---|---|---|---|
|         |      |   |                |                      | A    | B | C | D | E | F |   |   |
| 1       | .    |   | 129900 - 34800 | DIPSTICK             | 1    | 1 |   |   |   |   |   |   |
| 2       | .    |   | 26106 - 080122 | BOLT M 8X 12 PLATED  | 1    | 1 |   |   |   |   |   |   |
| 3       | .    |   | 121520 - 34810 | GUIDE, DIPSTICK      | 1    | 1 |   |   |   |   |   |   |
| 4       | .    |   | 129150 - 35151 | FILTER 80X80L        | 1    | 1 |   |   |   |   |   |   |
| 5       | .    |   | 119000 - 35140 | STUD, LUB.OIL FILTER | 1    | 1 |   |   |   |   |   |   |
| 6       | .    |   | 129900 - 32030 | O - RING P20         | 1    | 1 |   |   |   |   |   |   |
| 7       | .    |   | 129900 - 35000 | PIPE ASSY, LUB. OIL  | 1    | 1 |   |   |   |   |   |   |
| 12      | .    |   | 26106 - 080122 | BOLT M 8X 12 PLATED  | 1    | 1 |   |   |   |   |   |   |
| 13      | .    |   | 26106 - 080162 | BOLT M 8X 16 PLATED  | 1    | 1 |   |   |   |   |   |   |
| 14      | .    |   | 124160 - 39450 | SWITCH, OIL PRESSURE | 1    | 1 |   |   |   |   |   |   |
| 15      | .    |   | 129900 - 39350 | PIPE, LUB. OIL       | 1    | 1 |   |   |   |   |   |   |
| 16      | .    |   | 23297 - 060081 | RETAINER 6X 8        | 1    | 1 |   |   |   |   |   |   |
| 17      | .    |   | 23414 - 080000 | GASKET 8, ROUND      | 2    | 2 |   |   |   |   |   |   |
| 18      | .    |   | 23857 - 030000 | JOINT BOLT 3         | 1    | 1 |   |   |   |   |   |   |
| 19      | .    |   | 22190 - 080002 | SEAL WASHER 8S       | 1    | 1 |   |   |   |   |   |   |

## 10, COOLING WATER SYSTEM



|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-GIA | E= |
| C=            | F= |

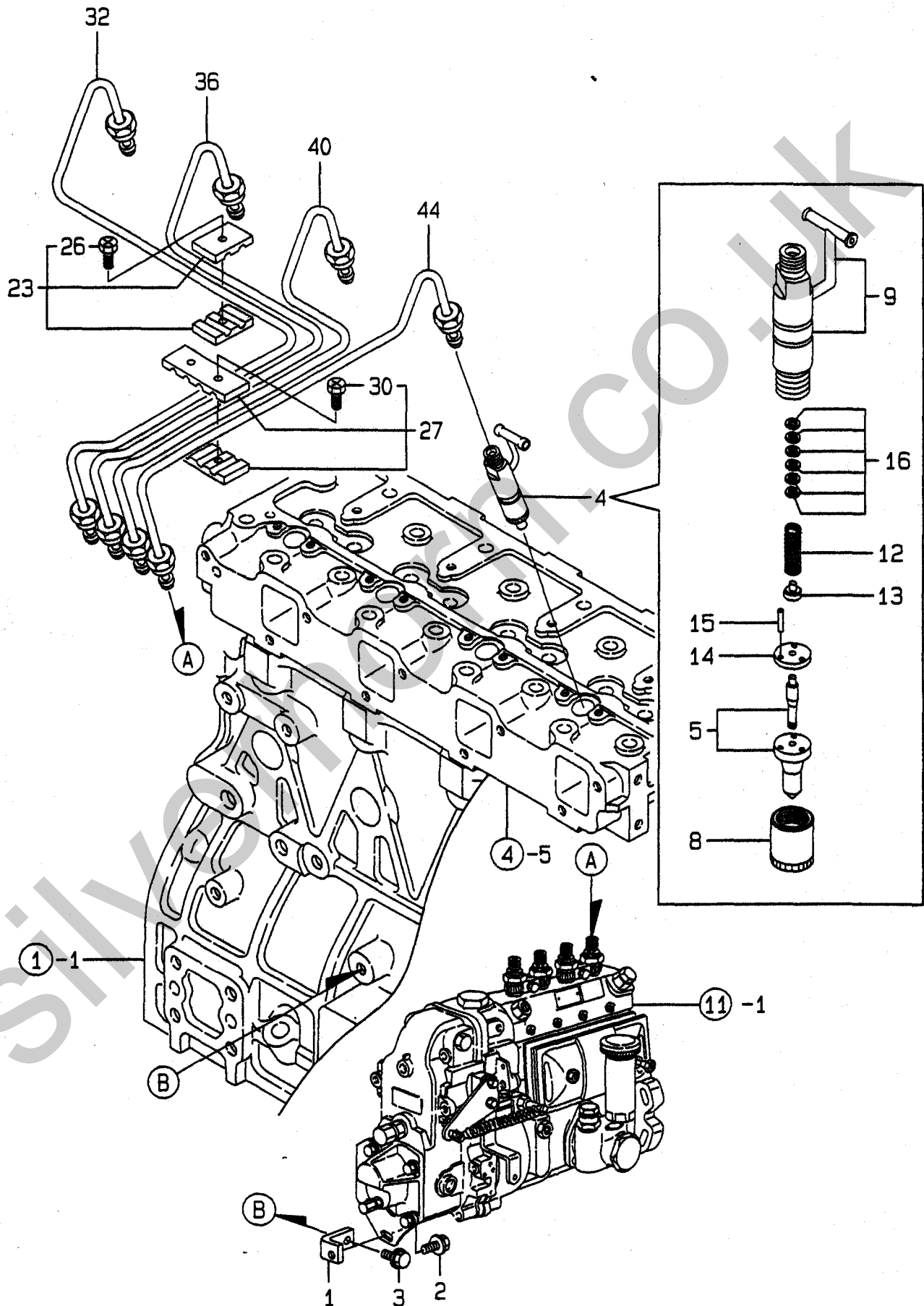
## 11, FUEL INJECTION PUMP



|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

[illegible]

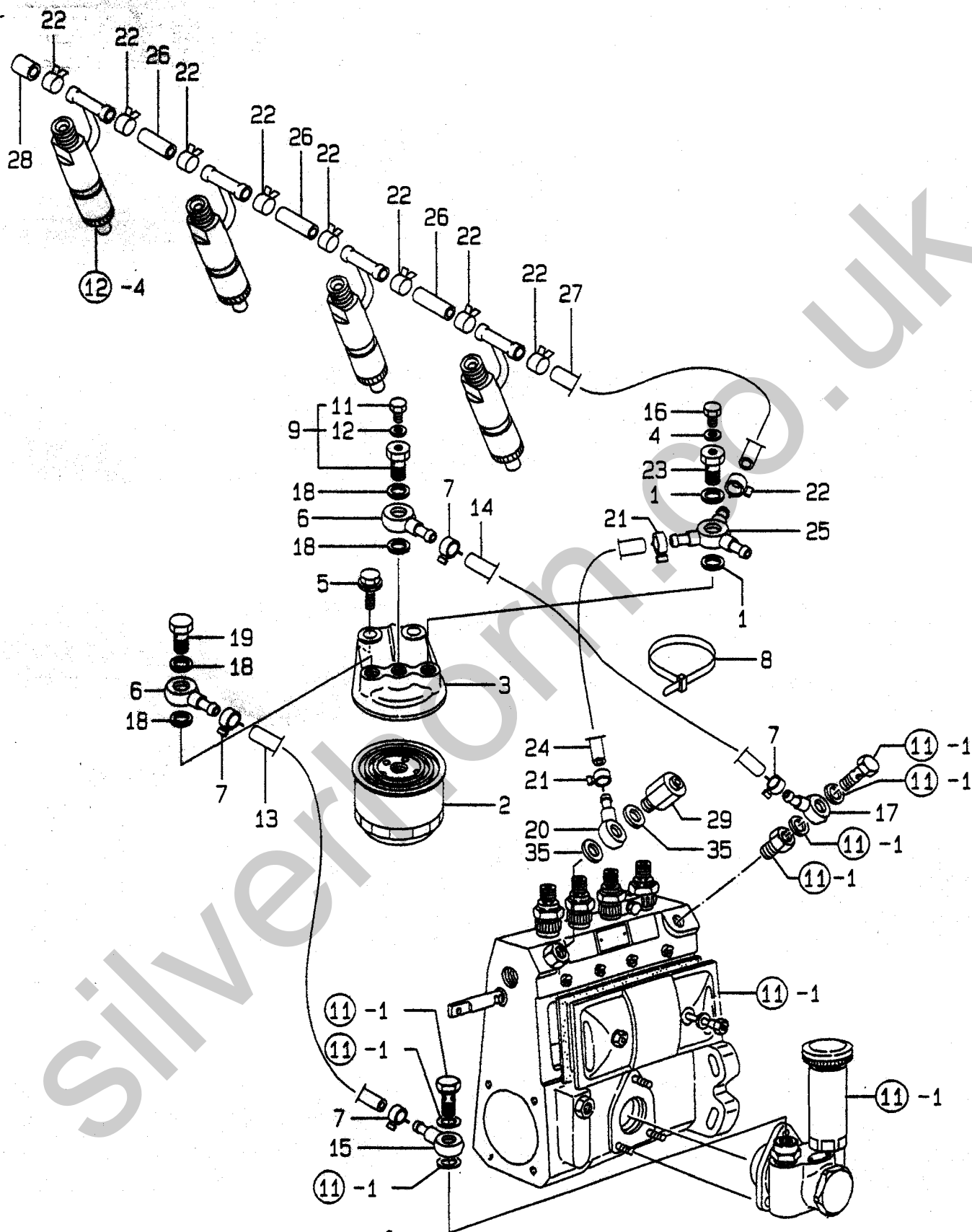
## 12, FUEL INJECTION VALVE



(12) FUEL INJECTION VALVE

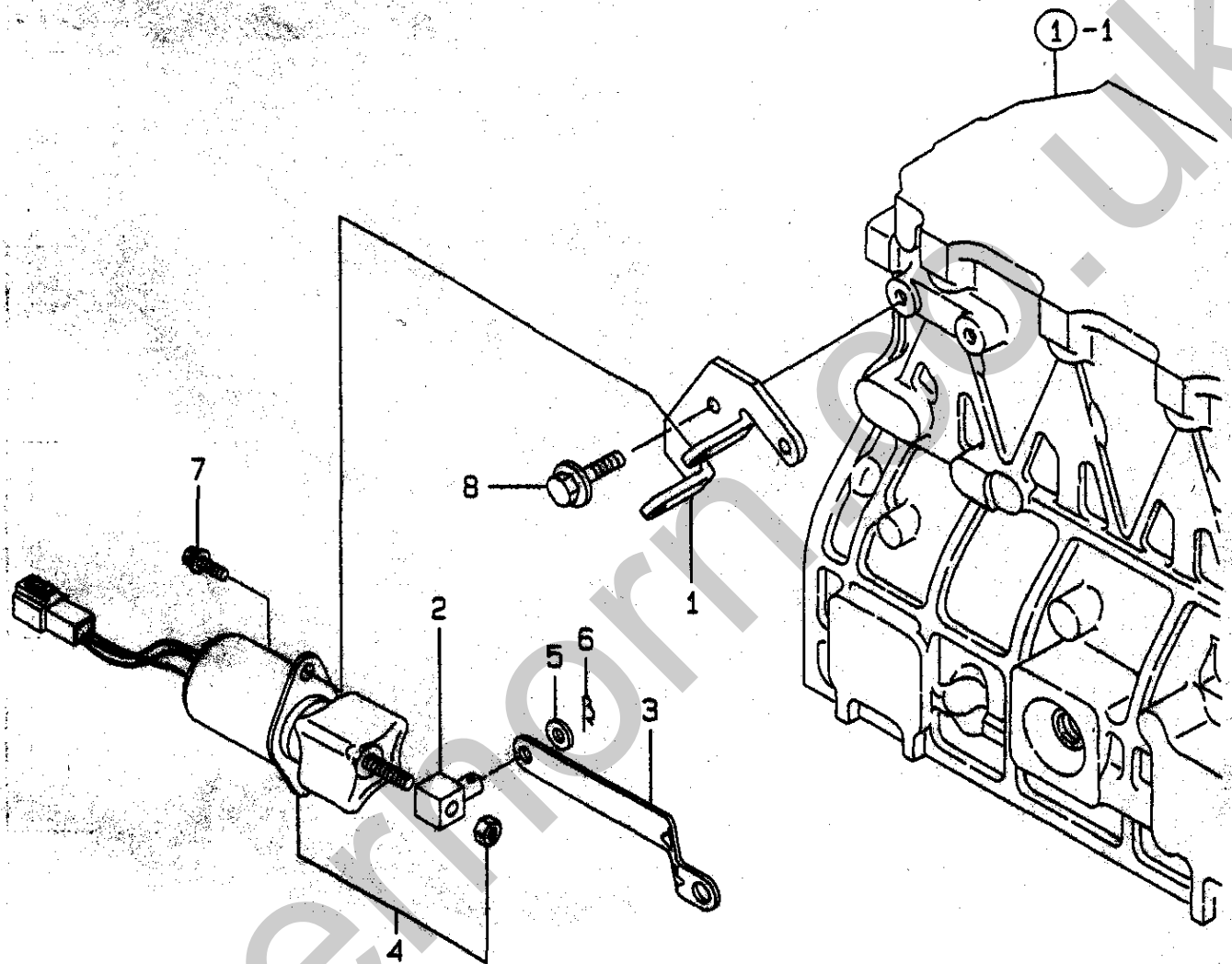
|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

| REF.No. | LEV. | O | PARTS No.      | DESCRIPTION          | Q'ty |   |   |   |   |   |  | I | R |
|---------|------|---|----------------|----------------------|------|---|---|---|---|---|--|---|---|
|         |      |   |                |                      | A    | B | C | D | E | F |  |   |   |
| 1       | .    |   | 129900 - 01950 | BRACKET              | 1    | 1 |   |   |   |   |  |   |   |
| 2       | .    |   | 26106 - 100142 | BOLT M10X 14 PLATED  | 1    | 1 |   |   |   |   |  |   |   |
| 3       | .    |   | 26106 - 080202 | BOLT M 8X 20 PLATED  | 1    | 1 |   |   |   |   |  |   |   |
| 4A      | .    |   | 729902 - 53100 | VALVE, FUEL          | 4    |   |   |   |   |   |  |   |   |
| 4B      | .    |   | 729982 - 53100 | VALVE ASSY, F.INJECT |      | 4 |   |   |   |   |  |   |   |
| 5A      | ..   |   | 129902 - 53000 | NOZZLE               | 4    |   |   |   |   |   |  |   |   |
| 5B      | ..   |   | 129982 - 53000 | NOZZLE               |      | 4 |   |   |   |   |  |   |   |
| 8       | ..   |   | 114250 - 53080 | NUT, NOZZLE CASE     | 4    | 4 |   |   |   |   |  |   |   |
| 9       | ..   |   | 129100 - 53100 | HOLDER ASSY, NOZZLE  | 4    | 4 |   |   |   |   |  |   |   |
| 12      | ..   |   | 114250 - 53120 | SPRING, NOZZLE       | 4    | 4 |   |   |   |   |  |   |   |
| 13      | ..   |   | 114250 - 53130 | SEAT, NOZZLE SPRING  | 4    | 4 |   |   |   |   |  |   |   |
| 14      | ..   |   | 114250 - 53140 | PLATE, STOP          | 4    | 4 |   |   |   |   |  |   |   |
| 15      | ..   |   | 114250 - 53210 | PIN                  | 8    | 8 |   |   |   |   |  |   |   |
| 16      | ..   |   | 114250 - 53400 | SHIM PACK            | 4    | 4 |   |   |   |   |  |   |   |
| 23      | .    |   | 119305 - 59120 | RETAINER             | 2    | 2 |   |   |   |   |  |   |   |
| 26      | ..   |   | 129150 - 59131 | BOLT M4X14,HEX.SCKT. | 2    | 2 |   |   |   |   |  |   |   |
| 27      | .    |   | 129550 - 59120 | RETAINER             | 1    | 1 |   |   |   |   |  |   |   |
| 30      | ..   |   | 129150 - 59131 | BOLT M4X14,HEX.SCKT. | 2    | 2 |   |   |   |   |  |   |   |
| 32      | .    |   | 129902 - 59810 | PIPE NO.1, F.INJECT. | 1    | 1 |   |   |   |   |  |   |   |
| 36      | .    |   | 129902 - 59820 | PIPE NO.2, F.INJECT. | 1    | 1 |   |   |   |   |  |   |   |
| 40      | .    |   | 129902 - 59830 | PIPE NO.3, F.INJECT. | 1    | 1 |   |   |   |   |  |   |   |
| 44      | .    |   | 129902 - 59840 | PIPE NO.4, F.INJECT. | 1    | 1 |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
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|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
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|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
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|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
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|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |
|         |      |   |                |                      |      |   |   |   |   |   |  |   |   |



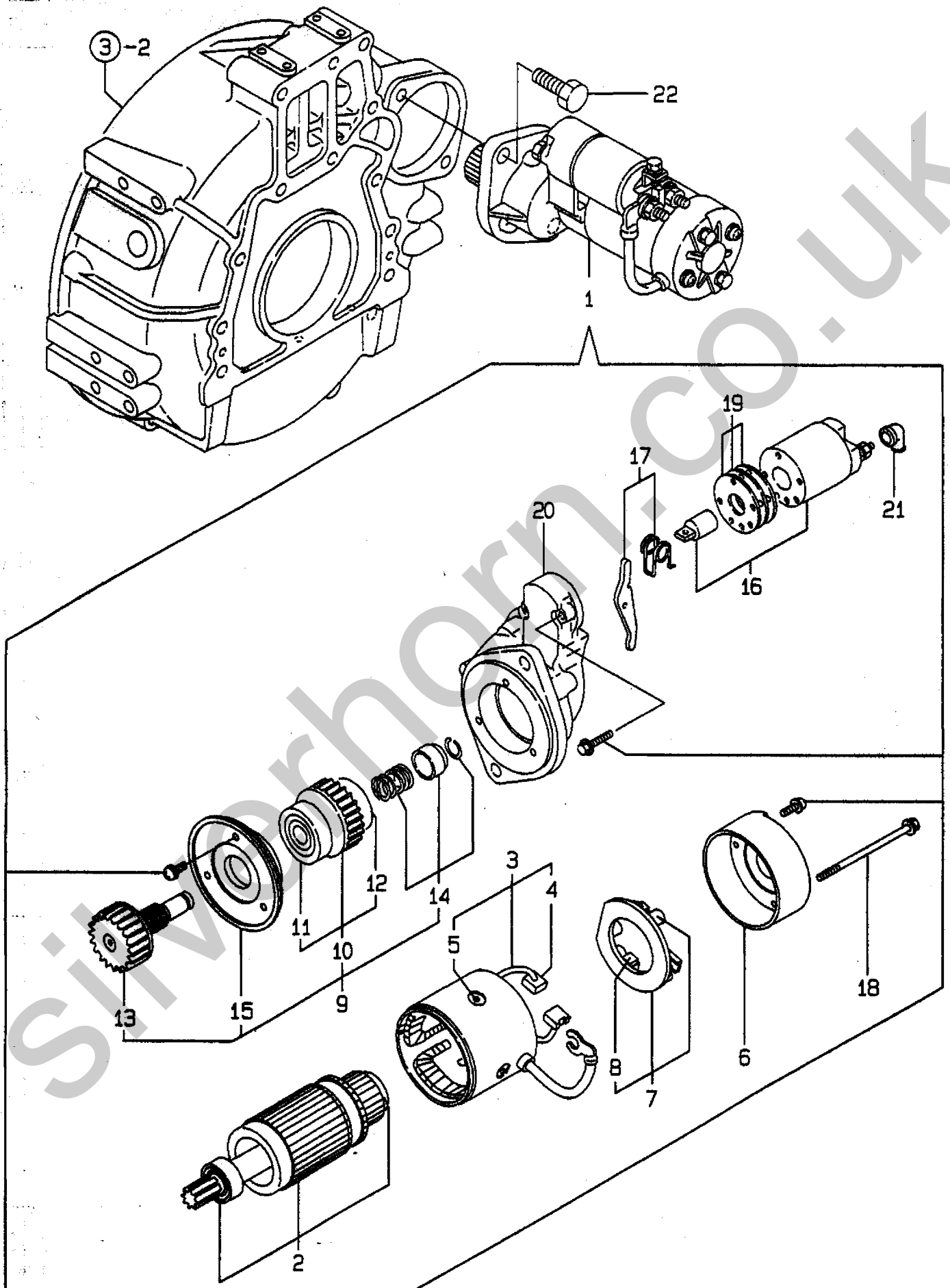
|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

## 14, ENGINE STOP DEVICE



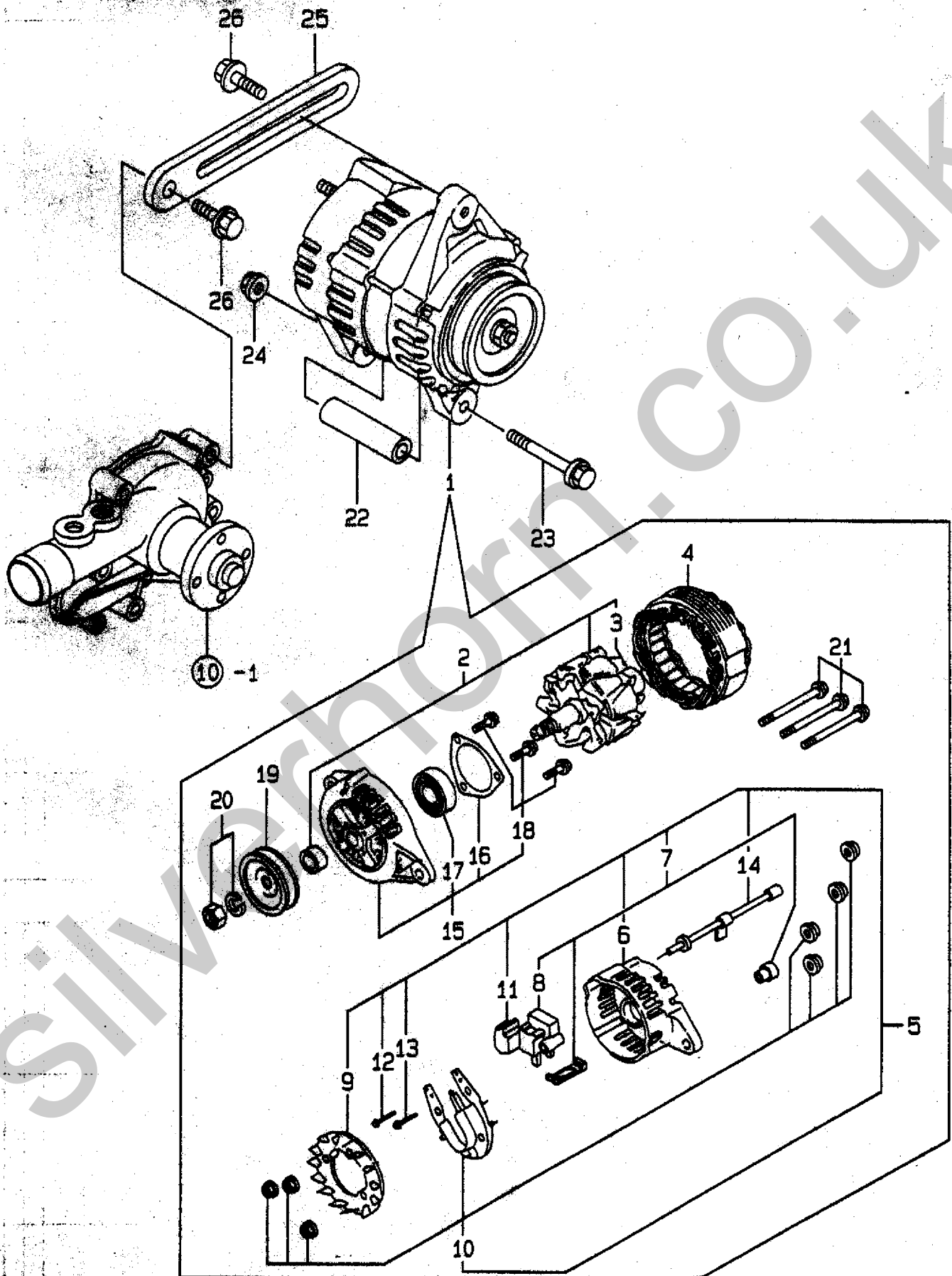
|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

## 15. STARTING MOTOR



|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

# 16, GENERATOR

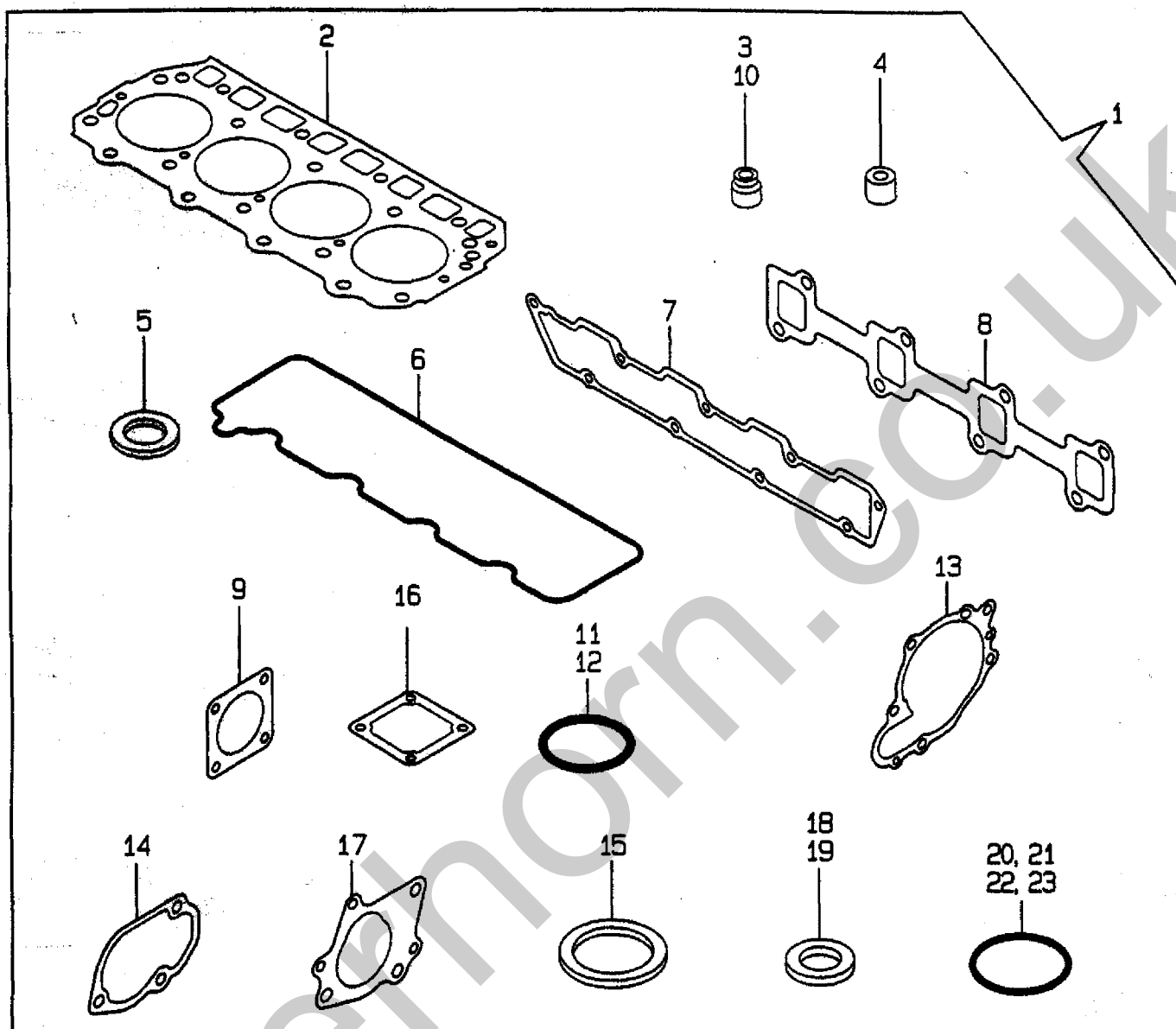


## Y00R4570 (1996.06.01)

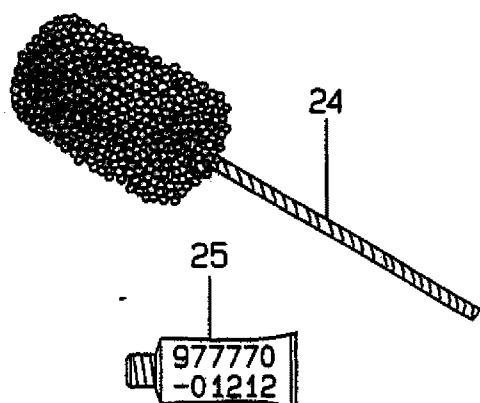
|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

| REF.No. | LEV. | 0 | PARTS No.      | DESCRIPTION          | Q'ty |   |   |   |   |   | I | R |
|---------|------|---|----------------|----------------------|------|---|---|---|---|---|---|---|
|         |      |   |                |                      | A    | B | C | D | E | F |   |   |
| 1       | ..   |   | 119836 - 77200 | GENERATOR            | 1    | 1 |   |   |   |   |   |   |
| 2       | ..   |   | 119836 - 77700 | ROTOR ASSY           | 1    | 1 |   |   |   |   |   |   |
| 3       | ...  |   | 119836 - 77850 | BALL BEARING         | 1    | 1 |   |   |   |   |   |   |
| 4       | ..   |   | 119836 - 77710 | STARTER ASSY         | 1    | 1 |   |   |   |   |   |   |
| 5       | ..   |   | 119836 - 77721 | COVER ASSY, REAR     | 1    | 1 |   |   |   |   |   |   |
| 6       | ...  |   | 119836 - 77730 | COVER, REAR          | 1    | 1 |   |   |   |   |   |   |
| 7       | ...  |   | 119836 - 77741 | BRUSH ASSY,REGULATOR | 1    | 1 |   |   |   |   |   |   |
| 8       | .... |   | 119836 - 77750 | BRUSH ASSY           | 1    | 1 |   |   |   |   |   |   |
| 9       | ...  |   | 119836 - 77760 | GUIDE, FAN SIDE      | 1    | 1 |   |   |   |   |   |   |
| 10      | ...  |   | 119836 - 77770 | DIODE ASSY           | 1    | 1 |   |   |   |   |   |   |
| 11      | ...  |   | 119836 - 77780 | CONDENSER            | 1    | 1 |   |   |   |   |   |   |
| 12      | ...  |   | 119836 - 77871 | BOLT (1)             | 1    | 1 |   |   |   |   |   |   |
| 13      | ...  |   | 119836 - 77880 | BOLT (2)             | 1    | 1 |   |   |   |   |   |   |
| 14      | ...  |   | 119836 - 77890 | WIRE ASSY, LEAD      | 1    | 1 |   |   |   |   |   |   |
| 15      | ..   |   | 119836 - 77790 | COVER ASSY, FRONT    | 1    | 1 |   |   |   |   |   |   |
| 16      | ...  |   | 119836 - 77800 | RETAINER, BEARING    | 1    | 1 |   |   |   |   |   |   |
| 17      | ...  |   | 119836 - 77840 | BALL BEARING         | 1    | 1 |   |   |   |   |   |   |
| 18      | ...  |   | 119836 - 77860 | SCREW KID            | 1    | 1 |   |   |   |   |   |   |
| 19      | ..   |   | 119836 - 77810 | PULLEY               | 1    | 1 |   |   |   |   |   |   |
| 20      | ..   |   | 119836 - 77820 | NUT ASSY, PULLEY     | 1    | 1 |   |   |   |   |   |   |
| 21      | ..   |   | 119836 - 77830 | BOLT, THROUGH        | 1    | 1 |   |   |   |   |   |   |
| 22      | .    |   | 129150 - 77340 | SPACER               | 1    | 1 |   |   |   |   |   |   |
| 23      | .    |   | 26106 - 081052 | BOLT M 8X105 PLATED  | 1    | 1 |   |   |   |   |   |   |
| 24      | .    |   | 26366 - 080002 | NUT M 8              | 1    | 1 |   |   |   |   |   |   |
| 25      | .    |   | 129900 - 77330 | AJUSTER, BELT        | 1    | 1 |   |   |   |   |   |   |
| 26      | .    |   | 26014 - 080252 | BOLT M 8X 25         | 2    | 2 |   |   |   |   |   |   |

## 17, GASKET SET



### OPTIONAL PART



|               |    |
|---------------|----|
| A= 4TNE94-SA  | D= |
| B= 4TNE94-G1A | E= |
| C=            | F= |

| REF.No. | LEV. | 0 | PARTS No.      | DESCRIPTION             | Q'ty |   |   |   |   |   | I | R |
|---------|------|---|----------------|-------------------------|------|---|---|---|---|---|---|---|
|         |      |   |                |                         | A    | B | C | D | E | F |   |   |
| 01      | .    |   | 729900 - 92600 | GASKET SET (NON - ASB.) | 1    | 1 |   |   |   |   |   | 1 |
| 2       | ..   |   | 129900 - 01331 | GASKET, CYL. HEAD       | 1    | 1 |   |   |   |   |   |   |
| 3       | ..   |   | 124460 - 11340 | SEAL, VALVE STEM        | 4    | 4 |   |   |   |   |   |   |
| 4       | ..   |   | 119625 - 11870 | PROTECTOR, NOZZLE       | 4    | 4 |   |   |   |   |   |   |
| 5       | ..   |   | 119625 - 11880 | SEAT, NOZZLE            | 4    | 4 |   |   |   |   |   |   |
| 6       | ..   |   | 129900 - 11310 | GASKET, BONNET          | 1    | 1 |   |   |   |   |   |   |
| 7       | ..   |   | 129900 - 12050 | GASKET, SUC.MANIFOLD    | 1    | 1 |   |   |   |   |   |   |
| 8       | ..   |   | 129900 - 13251 | GASKET                  | 1    | 1 |   |   |   |   |   |   |
| 9       | ..   |   | 129400 - 13201 | GASKET, (NON - ASB.)    | 1    | 1 |   |   |   |   |   |   |
| 10      | ..   |   | 121400 - 11340 | SEAL, VALVE STEM        | 4    | 4 |   |   |   |   |   |   |
| 11      | ..   |   | 129900 - 32030 | O - RING P20            | 2    | 2 |   |   |   |   |   |   |
| 12      | ..   |   | 129900 - 32040 | O - RING P14            | 1    | 1 |   |   |   |   |   |   |
| 13      | ..   |   | 129900 - 42020 | GASKET, CW - P          | 1    | 1 |   |   |   |   |   |   |
| 14      | ..   |   | 129900 - 49830 | GASKET, CASE            | 1    | 1 |   |   |   |   |   |   |
| 15      | ..   |   | 121850 - 49550 | GASKET, THERMOSTAT      | 1    | 1 |   |   |   |   |   |   |
| 16      | ..   |   | 121850 - 77021 | GASKET, (NON - ASB.)    | 1    | 1 |   |   |   |   |   |   |
| 17      | ..   |   | 129900 - 49540 | GASKET, THERMOSTAT      | 1    | 1 |   |   |   |   |   |   |
| 18      | ..   |   | 23414 - 080000 | GASKET 8, ROUND         | 7    | 7 |   |   |   |   |   |   |
| 19      | ..   |   | 124465 - 44950 | GASKET 16               | 2    | 2 |   |   |   |   |   |   |
| 20      | ..   |   | 24311 - 000070 | O - RING 1A P - 7.0     | 1    | 1 |   |   |   |   |   |   |
| 21      | ..   |   | 24311 - 000120 | O - RING 1A P 12.0      | 3    | 3 |   |   |   |   |   |   |
| 22      | ..   |   | 24341 - 000240 | O - RING 1A S - 24.0    | 1    | 1 |   |   |   |   |   |   |
| 23      | ..   |   | 24311 - 000320 | O - RING 1A P - 32.0    | 3    | 3 |   |   |   |   |   |   |
| 24      | .    |   | 129400 - 92420 | FLEX HORN               | 1    | 1 |   |   |   |   |   | 1 |
| 25      | .    |   | 977770 - 01212 | GASKET, LIQUID          | 1    | 1 |   |   |   |   |   | 1 |

### Remarks

(1) OPTIONAL PART.

MODEL : 4TNE94-SA/G1A  
P/C No. : Y00R4570

# SPEC. CODE LIST

| Fig No. | SPEC. CODE                                                                                                                                   |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | D29900 - 01100<br>D29900 - 02100                                                                                                             |
| 2       | D29150 - 91100<br>D29911 - 01200                                                                                                             |
| 3       | D29900 - 01310<br>D29902 - 01400<br>D29915 - 01300<br>D29955 - 01300                                                                         |
| 4       | D29900 - 03100<br>D29900 - 07300<br>D29900 - 11100<br>D29900 - 11200<br>D29900 - 11310<br>D29915 - 07010<br>D29915 - 07020                   |
| 5       | D19006 - 77500<br>D29900 - 12110                                                                                                             |
| 6       | D29608 - 93100<br>D29900 - 13200                                                                                                             |
| 7       | D29900 - 14110<br>D29900 - 25100<br>D29900 - 25200                                                                                           |
| 8       | D29900 - 21100<br>D29900 - 21220<br>D29900 - 22100<br>D29900 - 23100<br>D29902 - 21300<br>D29915 - 21400<br>D29955 - 21300                   |
| 9       | D19600 - 39100<br>D29900 - 34100<br>D29900 - 35100<br>D29900 - 35200<br>D29900 - 39100<br>D29953 - 39200                                     |
| 10      | D19620 - 49300<br>D29100 - 49610<br>D29900 - 42100<br>D29900 - 42300<br>D29900 - 42310<br>D29900 - 42420<br>D29915 - 44100<br>D29951 - 49200 |
| 11      | D29915 - 51100<br>D29915 - 51110                                                                                                             |
| 12      | D29900 - 51300<br>D29900 - 59110<br>D29902 - 53100<br>D29982 - 53100                                                                         |
| 13      | D19000 - 55100                                                                                                                               |

| Fig No. | SPEC. CODE                       |
|---------|----------------------------------|
| 13      | D29900 - 59210<br>D29900 - 59300 |
| 14      | D29915 - 66150                   |
| 15      | D29900 - 77100                   |
| 16      | D29900 - 77200<br>D29900 - 77300 |
| 17      |                                  |

| Fig No. | SPEC. CODE |
|---------|------------|
|---------|------------|

## **PARTS No. INDEX**

All parts of this Parts Catalog is arranged by Part No. order  
(depending on the spot where the model is used).

If you want to know by Part No. where your object part is used,  
please use this Parts Catalog.

# PARTS No. INDEX

| PARTS No.      | Fig. | Ref.No. |
|----------------|------|---------|
| 101304 - 59020 | 13   | 6       |
| 103854 - 59191 | 13   | 9       |
| 105025 - 59580 | 13   | 24      |
| 114250 - 53080 | 12   | 8       |
| 114250 - 53120 | 12   | 12      |
| 114250 - 53130 | 12   | 13      |
| 114250 - 53140 | 12   | 14      |
| 114250 - 53210 | 12   | 15      |
| 114250 - 53400 | 12   | 16      |
| 119000 - 35140 | 9    | 5       |
| 119000 - 55600 | 13   | 2       |
| 119005 - 44761 | 10   | 17      |
| 119006 - 03090 | 4    | 1       |
| 119006 - 59910 | 13   | 15      |
| 119100 - 11330 | 4    | 52      |
| 119305 - 59120 | 12   | 23      |
| 119620 - 01750 | 3    | 4       |
| 119620 - 49290 | 10   | 30      |
| 119620 - 66820 | 14   | 2       |
| 119625 - 11870 | 4    | 20      |
| 119625 - 11870 | 17   | 4       |
| 119625 - 11880 | 4    | 21      |
| 119625 - 11880 | 17   | 5       |
| 119625 - 11900 | 4    | 22      |
| 119640 - 01640 | 3    | 9       |
| 119807 - 77800 | 14   | 4       |
| 119836 - 77200 | 16   | 1       |
| 119836 - 77700 | 16   | 2       |
| 119836 - 77710 | 16   | 4       |
| 119836 - 77721 | 16   | 5       |
| 119836 - 77730 | 16   | 6       |
| 119836 - 77741 | 16   | 7       |
| 119836 - 77750 | 16   | 8       |
| 119836 - 77760 | 16   | 9       |
| 119836 - 77770 | 16   | 10      |
| 119836 - 77780 | 16   | 11      |
| 119836 - 77790 | 16   | 15      |
| 119836 - 77800 | 16   | 16      |
| 119836 - 77810 | 16   | 19      |
| 119836 - 77820 | 16   | 20      |
| 119836 - 77830 | 16   | 21      |
| 119836 - 77840 | 16   | 17      |
| 119836 - 77850 | 16   | 3       |
| 119836 - 77860 | 16   | 18      |
| 119836 - 77871 | 16   | 12      |
| 119836 - 77880 | 16   | 13      |
| 119836 - 77890 | 16   | 14      |
| 120130 - 22301 | 8    | 25      |
| 121250 - 44901 | 10   | 10      |
| 121250 - 59550 | 13   | 26      |

| PARTS No.      | Fig. | Ref.No. |
|----------------|------|---------|
| 121400 - 11340 | 4    | 17      |
| 121400 - 11340 | 17   | 10      |
| 121450 - 42450 | 10   | 33      |
| 121520 - 34810 | 9    | 3       |
| 121850 - 21130 | 8    | 11      |
| 121850 - 21290 | 8    | 5       |
| 121850 - 21680 | 8    | 10      |
| 121850 - 21920 | 8    | 6       |
| 121850 - 49550 | 10   | 21      |
| 121850 - 49550 | 17   | 15      |
| 121850 - 49810 | 10   | 24      |
| 121850 - 77021 | 5    | 6       |
| 121850 - 77021 | 17   | 16      |
| 121850 - 77050 | 5    | 7       |
| 121855 - 59111 | 13   | 8       |
| 121855 - 59880 | 13   | 17      |
| 121855 - 59880 | 13   | 20      |
| 124060 - 59380 | 13   | 11      |
| 124066 - 59100 | 13   | 22      |
| 124160 - 01751 | 2    | 28      |
| 124160 - 01751 | 4    | 58      |
| 124160 - 11360 | 4    | 45      |
| 124160 - 39450 | 9    | 14      |
| 124411 - 01780 | 3    | 7       |
| 124460 - 11340 | 4    | 18      |
| 124460 - 11340 | 17   | 3       |
| 124465 - 44950 | 10   | 18      |
| 124465 - 44950 | 10   | 34      |
| 124465 - 44950 | 17   | 19      |
| 124766 - 59050 | 13   | 7       |
| 124766 - 59050 | 13   | 21      |
| 124950 - 59560 | 13   | 27      |
| 127410 - 21480 | 8    | 18      |
| 128300 - 59910 | 13   | 29      |
| 129100 - 01580 | 3    | 1       |
| 129100 - 53100 | 12   | 9       |
| 129100 - 77820 | 5    | 5       |
| 129150 - 02450 | 7    | 4       |
| 129150 - 03100 | 4    | 2       |
| 129150 - 11230 | 4    | 34      |
| 129150 - 11230 | 4    | 38      |
| 129150 - 11370 | 4    | 19      |
| 129150 - 11750 | 4    | 36      |
| 129150 - 11750 | 4    | 40      |
| 129150 - 11810 | 4    | 9       |
| 129150 - 14200 | 7    | 1       |
| 129150 - 25920 | 7    | 14      |
| 129150 - 35151 | 9    | 4       |
| 129150 - 59131 | 12   | 26      |
| 129150 - 59131 | 12   | 30      |

| PARTS No.      | Fig. | Ref.No. |
|----------------|------|---------|
| 129150 - 59580 | 13   | 28      |
| 129150 - 77340 | 16   | 22      |
| 129150 - 91400 | 2    | 16      |
| 129400 - 13201 | 6    | 6       |
| 129400 - 13201 | 17   | 9       |
| 129400 - 92420 | 17   | 24      |
| 129470 - 55610 | 13   | 3       |
| 129470 - 59530 | 13   | 25      |
| 129495 - 59300 | 13   | 23      |
| 129550 - 59120 | 12   | 27      |
| 129795 - 11180 | 4    | 16      |
| 129900 - 01200 | 1    | 28      |
| 129900 - 01331 | 1    | 29      |
| 129900 - 01331 | 17   | 2       |
| 129900 - 01740 | 2    | 5       |
| 129900 - 01780 | 2    | 4       |
| 129900 - 01820 | 2    | 7       |
| 129900 - 01950 | 12   | 1       |
| 129900 - 02020 | 1    | 7       |
| 129900 - 02340 | 1    | 30      |
| 129900 - 02410 | 1    | 10      |
| 129900 - 02800 | 1    | 16      |
| 129900 - 02930 | 1    | 25      |
| 129900 - 02940 | 1    | 33      |
| 129900 - 07900 | 4    | 4       |
| 129900 - 11100 | 4    | 13      |
| 129900 - 11110 | 4    | 14      |
| 129900 - 11120 | 4    | 15      |
| 129900 - 11200 | 4    | 26      |
| 129900 - 11240 | 4    | 27      |
| 129900 - 11280 | 4    | 30      |
| 129900 - 11310 | 4    | 47      |
| 129900 - 11310 | 17   | 6       |
| 129900 - 11350 | 4    | 46      |
| 129900 - 11510 | 4    | 31      |
| 129900 - 11520 | 4    | 32      |
| 129900 - 11530 | 4    | 43      |
| 129900 - 11600 | 4    | 50      |
| 129900 - 11650 | 4    | 33      |
| 129900 - 11660 | 4    | 37      |
| 129900 - 12000 | 5    | 2       |
| 129900 - 12050 | 5    | 1       |
| 129900 - 12050 | 17   | 7       |
| 129900 - 13200 | 6    | 1       |
| 129900 - 13251 | 6    | 3       |
| 129900 - 13251 | 17   | 8       |
| 129900 - 14100 | 7    | 7       |
| 129900 - 14400 | 7    | 2       |
| 129900 - 14580 | 7    | 3       |
| 129900 - 21000 | 8    | 1       |

| PARTS No.      | Fig. | Ref.No. |
|----------------|------|---------|
| 129900 - 21200 | 8    | 4       |
| 129900 - 21600 | 8    | 14      |
| 129900 - 21640 | 8    | 9       |
| 129900 - 21670 | 8    | 8       |
| 129900 - 22080 | 8    | 19      |
| 129900 - 22900 | 8    | 37      |
| 129900 - 23000 | 8    | 27      |
| 129900 - 23200 | 8    | 32      |
| 129900 - 23600 | 8    | 33      |
| 129900 - 23610 | 8    | 35      |
| 129900 - 23910 | 8    | 31      |
| 129900 - 25060 | 7    | 10      |
| 129900 - 25100 | 7    | 11      |
| 129900 - 25900 | 7    | 16      |
| 129900 - 32000 | 2    | 10      |
| 129900 - 32030 | 2    | 12      |
| 129900 - 32030 | 9    | 6       |
| 129900 - 32030 | 17   | 11      |
| 129900 - 32040 | 2    | 13      |
| 129900 - 32040 | 17   | 12      |
| 129900 - 34800 | 9    | 1       |
| 129900 - 35000 | 9    | 7       |
| 129900 - 39350 | 9    | 15      |
| 129900 - 42000 | 10   | 1       |
| 129900 - 42020 | 10   | 9       |
| 129900 - 42020 | 17   | 13      |
| 129900 - 42450 | 10   | 14      |
| 129900 - 42461 | 10   | 15      |
| 129900 - 44700 | 10   | 16      |
| 129900 - 49530 | 10   | 22      |
| 129900 - 49540 | 10   | 23      |
| 129900 - 49540 | 17   | 17      |
| 129900 - 49830 | 10   | 28      |
| 129900 - 49830 | 17   | 14      |
| 129900 - 59510 | 13   | 13      |
| 129900 - 59510 | 13   | 14      |
| 129900 - 77010 | 15   | 1       |
| 129900 - 77330 | 16   | 25      |
| 129900 - 77400 | 15   | 2       |
| 129900 - 77440 | 15   | 3       |
| 129900 - 77450 | 15   | 4       |
| 129900 - 77460 | 15   | 6       |
| 129900 - 77480 | 15   | 7       |
| 129900 - 77500 | 15   | 8       |
| 129900 - 77510 | 15   | 9       |
| 129900 - 77520 | 15   | 10      |
| 129900 - 77540 | 15   | 13      |
| 129900 - 77550 | 15   | 14      |
| 129900 - 77590 | 15   | 16      |
| 129900 - 77610 | 15   | 15      |

## PARTS No. INDEX

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| PARTS No.      | Fig. | Ref.No. |
|----------------|------|---------|
| 129900 - 77620 | 15   | 17      |
| 129900 - 77640 | 15   | 18      |
| 129900 - 77650 | 15   | 19      |
| 129900 - 77710 | 15   | 20      |
| 129901 - 22050 | 8    | 21      |
| 129901 - 22950 | 8    | 39      |
| 129902 - 01710 | 3    | 8       |
| 129902 - 21580 | 8    | 15      |
| 129902 - 53000 | 12   | 5A      |
| 129902 - 59810 | 12   | 32      |
| 129902 - 59820 | 12   | 36      |
| 129902 - 59830 | 12   | 40      |
| 129902 - 59840 | 12   | 44      |
| 129915 - 01600 | 3    | 3       |
| 129915 - 51000 | 11   | 2       |
| 129915 - 51010 | 11   | 1       |
| 129915 - 66810 | 14   | 1       |
| 129915 - 66820 | 14   | 3       |
| 129951 - 49800 | 10   | 20      |
| 129955 - 01600 | 3    | 2       |
| 129955 - 21590 | 8    | 12      |
| 129982 - 53000 | 12   | 5B      |
| 171008 - 77450 | 15   | 5       |
| 171008 - 77730 | 15   | 11      |
| 171008 - 77740 | 15   | 12      |
| 171008 - 77750 | 15   | 21      |
| 171051 - 01921 | 1    | 6       |
| 171085 - 21451 | 8    | 43      |
| 22117 - 060000 | 14   | 5       |
| 22190 - 060002 | 13   | 12      |
| 22190 - 080002 | 9    | 19      |
| 22190 - 120002 | 13   | 18      |
| 22190 - 140002 | 13   | 1       |
| 22190 - 140002 | 13   | 35      |
| 22190 - 220002 | 3    | 12      |
| 22242 - 000180 | 4    | 41      |
| 22252 - 000300 | 8    | 26      |
| 22252 - 000721 | 8    | 44      |
| 22312 - 080160 | 2    | 14      |
| 22351 - 060012 | 1    | 11      |
| 22360 - 060000 | 14   | 6       |
| 22512 - 070140 | 7    | 8       |
| 22512 - 070140 | 8    | 7       |
| 23297 - 060081 | 9    | 16      |
| 23414 - 080000 | 9    | 17      |
| 23414 - 080000 | 13   | 4       |
| 23414 - 080000 | 17   | 18      |
| 23857 - 030000 | 9    | 18      |
| 23857 - 060000 | 13   | 19      |
| 23871 - 005000 | 4    | 11      |

| PARTS No.      | Fig. | Ref.No. |
|----------------|------|---------|
| 23871 - 030000 | 1    | 5       |
| 23871 - 030000 | 1    | 12      |
| 23871 - 030000 | 10   | 26      |
| 24105 - 063064 | 8    | 45      |
| 24311 - 000070 | 2    | 29      |
| 24311 - 000070 | 17   | 20      |
| 24311 - 000120 | 4    | 53      |
| 24311 - 000120 | 17   | 21      |
| 24311 - 000320 | 2    | 30      |
| 24311 - 000320 | 4    | 57      |
| 24311 - 000320 | 17   | 23      |
| 24341 - 000240 | 2    | 18      |
| 24341 - 000240 | 17   | 22      |
| 25132 - 004100 | 10   | 11      |
| 26014 - 080252 | 16   | 26      |
| 26014 - 080502 | 10   | 19      |
| 26022 - 050122 | 4    | 51      |
| 26106 - 060102 | 14   | 7       |
| 26106 - 060162 | 2    | 19      |
| 26106 - 060252 | 10   | 27      |
| 26106 - 060302 | 10   | 12      |
| 26106 - 080102 | 13   | 16      |
| 26106 - 080122 | 3    | 13      |
| 26106 - 080122 | 4    | 3       |
| 26106 - 080122 | 9    | 2       |
| 26106 - 080122 | 9    | 12      |
| 26106 - 080162 | 2    | 20      |
| 26106 - 080162 | 4    | 54      |
| 26106 - 080162 | 7    | 9       |
| 26106 - 080162 | 9    | 13      |
| 26106 - 080162 | 14   | 8       |
| 26106 - 080202 | 2    | 21      |
| 26106 - 080202 | 12   | 3       |
| 26106 - 080222 | 8    | 46      |
| 26106 - 080302 | 2    | 22      |
| 26106 - 080352 | 5    | 8       |
| 26106 - 080402 | 2    | 23      |
| 26106 - 080402 | 2    | 24      |
| 26106 - 080452 | 2    | 25      |
| 26106 - 080452 | 5    | 4       |
| 26106 - 080552 | 7    | 15      |
| 26106 - 080552 | 10   | 13      |
| 26106 - 080702 | 2    | 26      |
| 26106 - 080702 | 2    | 27      |
| 26106 - 080702 | 10   | 29      |
| 26106 - 080802 | 6    | 4       |
| 26106 - 081052 | 16   | 23      |
| 26106 - 100142 | 12   | 2       |
| 26106 - 100252 | 13   | 5       |
| 26106 - 100652 | 4    | 55      |

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All part of this Parts Catalog is arranged by alphabetical Part Name order (depending on the spot where the part is used).

If you want to know by Part Name where your object part is used, please use this Parts Catalog.

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|   | PARTS NAME             | PARTS No.    | Fig. | Ref No. |
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| A | ADJUSTER, BELT         | 129900-77330 | 16   | 25      |
|   | ARM KIT, EXH. ROCKER   | 129900-11660 | 4    | 37      |
|   | ARM KIT, SUC. ROCKER   | 129900-11650 | 4    | 33      |
|   | ARMATURE ASSY          | 129900-77400 | 15   | 2       |
| B | BALL BEARING           | 119836-77840 | 16   | 17      |
|   | BALL BEARING           | 119836-77850 | 16   | 3       |
|   | BALL BEARING           | 24105-063064 | 8    | 45      |
|   | BALL BEARING (3)       | 171008-77730 | 15   | 11      |
|   | BALL BEARING (4)       | 171008-77740 | 15   | 12      |
|   | BEARING ASSY, MAIN     | 129900-02800 | 1    | 16      |
|   | BEARING ASSY, THRUST   | 129900-02930 | 1    | 25      |
|   | BEARING, THRUST        | 129150-02450 | 7    | 4       |
|   | BEARING, PIN U. S=0.25 | 129900-23610 | 8    | 35      |
|   | BEARING, THRUST .250S  | 129900-02940 | 1    | 33      |
|   | BLOCK ASSY, CYLINDER   | 729900-01560 | 1    | 1       |
|   | BODY, FUEL FILTER      | 129470-55610 | 13   | 3       |
|   | BOLT (1)               | 119836-77871 | 16   | 12      |
|   | BOLT (2)               | 119836-77880 | 16   | 13      |
|   | BOLT M 6X 10 PLATED    | 26106-060102 | 14   | 7       |
|   | BOLT M 6X 16 PLATED    | 26106-060162 | 2    | 19      |
|   | BOLT M 6X 25 PLATED    | 26106-060252 | 10   | 27      |
|   | BOLT M 6X 30 PLATED    | 26106-060302 | 10   | 12      |
|   | BOLT M 8X 10 PLATED    | 26106-080102 | 13   | 16      |
|   | BOLT M 8X 12 PLATED    | 26106-080122 | 3    | 13      |
|   | BOLT M 8X 12 PLATED    | 26106-080122 | 4    | 3       |
|   | BOLT M 8X 12 PLATED    | 26106-080122 | 9    | 2       |
|   | BOLT M 8X 12 PLATED    | 26106-080122 | 9    | 12      |
|   | BOLT M 8X 16 PLATED    | 26106-080162 | 2    | 20      |
|   | BOLT M 8X 16 PLATED    | 26106-080162 | 4    | 54      |
|   | BOLT M 8X 16 PLATED    | 26106-080162 | 7    | 9       |
|   | BOLT M 8X 16 PLATED    | 26106-080162 | 9    | 13      |
|   | BOLT M 8X 16 PLATED    | 26106-080162 | 14   | 8       |
|   | BOLT M 8X 20 PLATED    | 26106-080202 | 2    | 21      |
|   | BOLT M 8X 20 PLATED    | 26106-080202 | 12   | 3       |
|   | BOLT M 8X 22 PLATED    | 26106-080222 | 8    | 46      |
|   | BOLT M 8X 25           | 26014-080252 | 16   | 26      |
|   | BOLT M 8X 30 PLATED    | 26106-080302 | 2    | 22      |
|   | BOLT M 8X 35 PLATED    | 26106-080352 | 5    | 8       |
|   | BOLT M 8X 40 PLATED    | 26106-080402 | 2    | 23      |
|   | BOLT M 8X 40 PLATED    | 26106-080402 | 2    | 24      |
|   | BOLT M 8X 45 PLATED    | 26106-080452 | 2    | 25      |
|   | BOLT M 8X 45 PLATED    | 26106-080452 | 5    | 4       |
|   | BOLT M 8X 50           | 26014-080502 | 10   | 19      |
|   | BOLT M 8X 55 PLATED    | 26106-080552 | 7    | 15      |
|   | BOLT M 8X 55 PLATED    | 26106-080552 | 10   | 13      |
|   | BOLT M 8X 70 PLATED    | 26106-080702 | 2    | 26      |
|   | BOLT M 8X 70 PLATED    | 26106-080702 | 2    | 27      |
|   | BOLT M 8X 70 PLATED    | 26106-080702 | 10   | 29      |
|   | BOLT M 8X 80 PLATED    | 26106-080802 | 6    | 4       |
|   | BOLT M 8X105 PLATED    | 26106-081052 | 16   | 23      |
|   | BOLT M10X 14 PLATED    | 26106-100142 | 12   | 2       |
|   | BOLT M10X 25 PLATED    | 26106-100252 | 13   | 5       |

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| B | BOLT M10X 35 PLATED    | 26206-100352 | 12   | 26      |
|   | BOLT M10X 65 PLATED    | 26106-100652 | 12   | 55      |
|   | BOLT M10X 70 PLATED    | 26206-100702 | 12   | 25      |
|   | BOLT M12X 30 PLATED    | 26116-120302 | 15   | 22      |
|   | BOLT M4X14, HEX. SCKT. | 129150-59131 | 12   | 26      |
|   | BOLT M4X14, HEX. SCKT. | 129150-59131 | 12   | 30      |
|   | BOLT W/PLUG & SEAL     | 103854-59191 | 13   | 19      |
|   | BOLT, FLYWHEEL         | 121850-21130 | 13   | 11      |
|   | BOLT, HEAD             | 129900-01200 | 12   | 28      |
|   | BOLT, METAL CAP        | 129900-02020 | 12   | 17      |
|   | BOLT, PIPE JOINT       | 129495-59300 | 12   | 23      |
|   | BOLT, ROD              | 129900-23200 | 12   | 32      |
|   | BOLT, THROUGH          | 119836-77830 | 16   | 21      |
|   | BOLT, THROUGHT         | 129900-77640 | 15   | 18      |
|   | BOLT, V-PULLEY         | 121850-21680 | 13   | 10      |
|   | BONNET ASSY            | 129900-11350 | 12   | 16      |
|   | BRACKET                | 129900-01950 | 12   | 11      |
|   | BRACKET, SOLENOID      | 129915-66810 | 14   | 11      |
|   | BRASH (-)              | 129900-77500 | 15   | 28      |
|   | BRUSH (+)              | 129900-77450 | 15   | 24      |
|   | BRUSH ASSY             | 119836-77750 | 16   | 18      |
|   | BRUSH ASSY, REGULATOR  | 119836-77741 | 16   | 17      |
|   | BUSH, CAMSHAFT         | 129900-02410 | 7    | 10      |
|   | BUSH, IDLE GEAR        | 129150-25920 | 7    | 14      |
|   | BUSH, PISTON PIN       | 129900-23910 | 8    | 31      |
| C | CAMSHAFT ASSY          | 129900-14580 | 7    | 10      |
|   | CAP                    | 129150-59580 | 13   | 28      |
|   | CAP, FLYWHEEL COVER    | 119620-01750 | 3    | 14      |
|   | CAP, LUB. OIL SUPPLY   | 124160-01751 | 2    | 28      |
|   | CAP, LUB. OIL SUPPLY   | 124160-01751 | 4    | 58      |
|   | CAP, VALVE             | 129150-11370 | 4    | 19      |
|   | CIRCLIP 18             | 22242-000180 | 4    | 11      |
|   | CIRCLIP 30             | 22252-000300 | 8    | 26      |
|   | CLAMP 8                | 124066-59100 | 13   | 22      |
|   | CLAMP 12               | 124766-59050 | 13   | 17      |
|   | CLAMP 12               | 124766-59050 | 13   | 21      |
|   | CLAMP, PIPE            | 121855-59111 | 13   | 18      |
|   | CLUTCH ASSY            | 129900-77520 | 15   | 10      |
|   | COCK ASSY 1/4          | 119620-49290 | 10   | 30      |
|   | COIL ASSY, FIELD       | 129900-77440 | 15   | 13      |
|   | CONDENSER              | 119836-77780 | 16   | 11      |
|   | CORD, EARTH            | 129100-77820 | 5    | 16      |
|   | COTTER .8              | 27310-080000 | 4    | 25      |
|   | COVER                  | 129900-49530 | 10   | 22      |
|   | COVER ASSY, DUST       | 129900-77650 | 15   | 19      |
|   | COVER ASSY, FRONT      | 119836-77790 | 16   | 15      |
|   | COVER ASSY, REAR       | 119836-77721 | 16   | 5       |
|   | COVER, F. I. PUMP      | 129900-01740 | 2    | 5       |
|   | COVER, GEAR HOUSING    | 729900-01570 | 2    | 11      |
|   | COVER, M TERMINAL      | 171008-77750 | 15   | 21      |
|   | COVER, REAR            | 119836-77730 | 16   | 6       |
|   | COVER, REAR            | 129900-77460 | 15   | 6       |

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|   | PARTS NAME            | PARTS No.    | Fig. | RefNo. |   | PARTS NAME             | PARTS No.    | Fig. | RefNo. |
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| C | CRANKSHAFT COMP       | 129900-21000 | 8    | 1      | G | GUIDE, DIPSTICK        | 121520-34810 | 9    | 3      |
| D | DIODE ASSY            | 119836-77770 | 16   | 10     |   | GUIDE, FAN SIDE        | 119836-77760 | 16   | 9      |
|   | DIPSTICK              | 129900-34800 | 9    | 1      |   | GUIDE, VALVE           | 129150-11810 | 4    | 9      |
|   | DRAIN PLUG M22        | 119640-01640 | 3    | 9      | H | HEAD ASSY, CYLINDER    | 729900-11100 | 4    | 5      |
| F | FAN                   | 129900-44700 | 10   | 16     |   | HEATER, AIR            | 121850-77050 | 5    | 7      |
|   | FILTER 80X80L         | 129150-35151 | 9    | 4      |   | HOLDER ASSY, BRASH     | 129900-77480 | 15   | 7      |
|   | FILTER, FUEL          | 119000-55600 | 13   | 2      |   | HOLDER ASSY, NOZZLE    | 129100-53100 | 12   | 9      |
|   | FLEX HORN             | 129400-92420 | 17   | 24     |   | HOSE, BREATHER         | 119006-03090 | 4    | 1      |
|   | FLYWHEEL HOUSING      | 129955-01600 | 3    | 2      |   | HOUSING COMP, GEAR     | 129900-01820 | 2    | 7      |
|   | FLYWHEEL ASSY         | 129902-21580 | 8    | 15     |   | HOUSING, BEARING       | 171085-21451 | 8    | 43     |
|   | FLYWHEEL ASSY         | 129955-21590 | 8    | 12     |   | HOUSING, GEARS         | 129900-77710 | 15   | 20     |
|   | FLYWHEEL HOUSING      | 129915-01600 | 3    | 3      | J | JOINT                  | 119620-66820 | 14   | 2      |
|   | FUEL INJECTION PUMP   | 129915-51000 | 11   | 2      |   | JOINT                  | 121855-59880 | 13   | 17     |
|   | FUEL INJECTION PUMP   | 129915-51010 | 11   | 1      |   | JOINT                  | 121855-59880 | 13   | 20     |
| G | GASKET                | 129900-13251 | 6    | 3      |   | JOINT 12, PIPE         | 101304-59020 | 13   | 6      |
|   | GASKET                | 129900-13251 | 17   | 8      |   | JOINT BOLT 3           | 23857-030000 | 9    | 18     |
|   | GASKET 16             | 124465-44950 | 10   | 18     |   | JOINT BOLT 6           | 23857-060000 | 13   | 19     |
|   | GASKET 16             | 124465-44950 | 10   | 34     |   | JOINT, BREATHER        | 119100-11330 | 4    | 52     |
|   | GASKET 16             | 124465-44950 | 17   | 19     |   | JOINT, FUEL RETN. PIPE | 129470-59530 | 13   | 25     |
|   | GASKET 8, ROUND       | 23414-080000 | 9    | 17     | K | KEY 7X 14              | 22512-070140 | 7    | 8      |
|   | GASKET 8, ROUND       | 23414-080000 | 13   | 4      |   | KEY 7X 14              | 22512-070140 | 8    | 7      |
|   | GASKET 8, ROUND       | 23414-080000 | 17   | 18     |   | KNOB                   | 124160-11360 | 4    | 45     |
|   | GASKET SET (NON-ASB.) | 729900-92600 | 17   | 1      | L | LIFTER, ENGINE         | 129900-07900 | 4    | 4      |
|   | GASKET, (NON-ASB.)    | 121850-77021 | 5    | 6      |   | LINK, SOLENOID         | 129915-66820 | 14   | 3      |
|   | GASKET, (NON-ASB.)    | 121850-77021 | 17   | 16     | M | MAIN BEARING US=0.25   | 129900-02340 | 1    | 30     |
|   | GASKET, (NON-ASB.)    | 129400-13201 | 6    | 6      |   | MANIFOLD, EXHAUST      | 129900-13200 | 6    | 1      |
|   | GASKET, (NON-ASB.)    | 129400-13201 | 17   | 9      |   | MANIFOLD, INT          | 129900-12000 | 5    | 2      |
|   | GASKET, BONNET        | 129900-11310 | 4    | 47     |   | METAL ASSY, CRANKPIN   | 129900-23600 | 8    | 33     |
|   | GASKET, BONNET        | 129900-11310 | 17   | 6      | N | NOZZLE                 | 129902-53000 | 12   | 5A     |
|   | GASKET, CASE          | 129900-49830 | 10   | 28     |   | NOZZLE                 | 129982-53000 | 12   | 5B     |
|   | GASKET, CASE          | 129900-49830 | 17   | 14     |   | NUT ASSY, PULLEY       | 119836-77820 | 16   | 20     |
|   | GASKET, CW-P          | 129900-42020 | 10   | 9      |   | NUT M 6                | 26366-060002 | 4    | 24     |
|   | GASKET, CW-P          | 129900-42020 | 17   | 13     |   | NUT M 8                | 26366-080002 | 6    | 8      |
|   | GASKET, CYL. HEAD     | 129900-01331 | 1    | 29     |   | NUT M 8                | 26366-080002 | 16   | 24     |
|   | GASKET, CYL. HEAD     | 129900-01331 | 17   | 2      |   | NUT M10                | 26366-100002 | 2    | 15     |
|   | GASKET, LIQUID        | 977770-01212 | 2    | 6      |   | NUT M10                | 26366-100002 | 4    | 44     |
|   | GASKET, LIQUID        | 977770-01212 | 3    | 14     |   | NUT M8XP1.0            | 129150-11750 | 4    | 36     |
|   | GASKET, LIQUID        | 977770-01212 | 4    | 56     |   | NUT M8XP1.0            | 129150-11750 | 4    | 40     |
|   | GASKET, LIQUID        | 977770-01212 | 17   | 25     |   | NUT, NOZZLE CASE       | 114250-53080 | 12   | 8      |
|   | GASKET, SUC. MANIFOLD | 129900-12050 | 5    | 1      | O | O-RING 1A P 12.0       | 24311-000120 | 4    | 53     |
|   | GASKET, SUC. MANIFOLD | 129900-12050 | 17   | 7      |   | O-RING 1A P 12.0       | 24311-000120 | 17   | 21     |
|   | GASKET, THERMOSTAT    | 121850-49550 | 10   | 21     |   | O-RING 1A P-32.0       | 24311-000320 | 2    | 30     |
|   | GASKET, THERMOSTAT    | 121850-49550 | 17   | 15     |   | O-RING 1A P-32.0       | 24311-000320 | 4    | 57     |
|   | GASKET, THERMOSTAT    | 129900-49540 | 10   | 23     |   | O-RING 1A P-32.0       | 24311-000320 | 17   | 23     |
|   | GASKET, THERMOSTAT    | 129900-49540 | 17   | 17     |   | O-RING 1A P-7.0        | 24311-000070 | 2    | 29     |
|   | GEAR ASSY, IDLE       | 129900-25100 | 7    | 11     |   | O-RING 1A P-7.0        | 24311-000070 | 17   | 20     |
|   | GEAR UNIT, TACHOMETER | 129150-91400 | 2    | 16     |   | O-RING 1A S-24.0       | 24341-000240 | 2    | 18     |
|   | GEAR, CAMSHAFT        | 129900-14100 | 7    | 7      |   | O-RING 1A S-24.0       | 24341-000240 | 17   | 22     |
|   | GEAR, CRANKSHAFT      | 129900-21200 | 8    | 4      |   | O-RING P14             | 129900-32040 | 2    | 13     |
|   | GEAR, FI-P            | 129900-25900 | 7    | 16     |   | O-RING P14             | 129900-32040 | 17   | 12     |
|   | GEAR, RING            | 129900-21600 | 8    | 14     |   | O-RING P20             | 129900-32030 | 2    | 12     |
|   | GENERATOR             | 119836-77200 | 16   | 1      |   | O-RING P20             | 129900-32030 | 9    | 6      |

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| O | O-RING P20             | 129900-32030 | 17   | 11     | R | RING SET               | 129901-22050 | 8    | 21     |
| P | PARALLEL PIN           | 121850-21290 | 8    | 5      |   | RING SET O. S=0.25     | 129901-22950 | 8    | 39     |
|   | PARALLEL PIN 10X22     | 121850-21920 | 8    | 6      |   | ROD ASSY, CONNECTING   | 129900-23000 | 8    | 27     |
|   | PARALLEL PIN 8X 16     | 22312-080160 | 2    | 14     |   | ROD, PUSH              | 129900-14400 | 7    | 2      |
|   | PARALLEL PIN 8X16      | 129100-01580 | 3    | 1      |   | ROTOR ASSY             | 119836-77700 | 16   | 2      |
|   | PIN                    | 114250-53210 | 12   | 15     | S | SCREW KID              | 119836-77860 | 16   | 18     |
|   | PIN, PISTON            | 120130-22301 | 8    | 25     |   | SCREW M 4 X 12         | 26577-040122 | 4    | 42     |
|   | PINION ASSY            | 129900-77510 | 15   | 9      |   | SCREW M 5X 12          | 26022-050122 | 4    | 51     |
|   | PIPE ASSY, LUB. OIL    | 129900-35000 | 9    | 7      |   | SCREW, POLE CORE SET   | 171008-77450 | 15   | 5      |
|   | PIPE NO. 1, F. INJECT. | 129902-59810 | 12   | 32     |   | SCREW, VALVE           | 129150-11230 | 4    | 34     |
|   | PIPE NO. 2, F. INJECT. | 129902-59820 | 12   | 36     |   | SCREW, VALVE           | 129150-11230 | 4    | 38     |
|   | PIPE NO. 3, F. INJECT. | 129902-59830 | 12   | 40     |   | SEAL HTC95, 115, 10    | 124411-01780 | 3    | 7      |
|   | PIPE NO. 4, F. INJECT. | 129902-59840 | 12   | 44     |   | SEAL WASHER 6S         | 22190-060002 | 13   | 12     |
|   | PIPE, FUEL             | 105025-59580 | 13   | 24     |   | SEAL WASHER 8S         | 22190-080002 | 9    | 19     |
|   | PIPE, FUEL             | 121250-59550 | 13   | 26     |   | SEAL WASHER 12S        | 22190-120002 | 13   | 18     |
|   | PIPE, FUEL             | 129900-59510 | 13   | 13     |   | SEAL WASHER 14S        | 22190-140002 | 13   | 1      |
|   | PIPE, FUEL             | 129900-59510 | 13   | 14     |   | SEAL WASHER 14S        | 22190-140002 | 13   | 35     |
|   | PIPE, FUEL RETURN      | 124950-59560 | 13   | 27     |   | SEAL WASHER 22S        | 22190-220002 | 3    | 12     |
|   | PIPE, JOINT            | 119006-59910 | 13   | 15     |   | SEAL, OIL              | 129900-01780 | 2    | 4      |
|   | PIPE, LUB. OIL         | 129900-39350 | 9    | 15     |   | SEAL, VALVE STEM       | 121400-11340 | 4    | 17     |
|   | PISTON W/RING          | 129900-22080 | 8    | 19     |   | SEAL, VALVE STEM       | 121400-11340 | 17   | 10     |
|   | PISTON W/RING OS= .25  | 129900-22900 | 8    | 37     |   | SEAL, VALVE STEM       | 124460-11340 | 4    | 18     |
|   | PLATE                  | 129900-11600 | 4    | 50     |   | SEAL, VALVE STEM       | 124460-11340 | 17   | 3      |
|   | PLATE, STOP            | 114250-53140 | 12   | 14     |   | SEAT, NOZZLE           | 119625-11880 | 4    | 21     |
|   | PLUG                   | 124060-59380 | 13   | 11     |   | SEAT, NOZZLE           | 119625-11880 | 17   | 5      |
|   | PLUG                   | 171051-01921 | 1    | 6      |   | SEAT, NOZZLE SPRING    | 114250-53130 | 12   | 13     |
|   | PLUG 16                | 27241-160000 | 1    | 14     |   | SHAFT ASSY, ROCK. ARM  | 129900-11240 | 4    | 27     |
|   | PLUG 30                | 27241-300000 | 1    | 15     |   | SHAFT, IDLER           | 129900-25060 | 7    | 10     |
|   | PLUG 40                | 27241-400000 | 4    | 12     |   | SHAFT, PINION          | 129900-77540 | 15   | 13     |
|   | PLUG 55                | 27231-550000 | 1    | 13     |   | SHIFT LEVER SET        | 129900-77620 | 15   | 17     |
|   | PLUG M16               | 121450-42450 | 10   | 33     |   | SHIM PACK              | 114250-53400 | 12   | 16     |
|   | PLUG PT 1/16           | 23871-005000 | 4    | 11     |   | SNAP PIN 6             | 22360-060000 | 14   | 6      |
|   | PLUG PT3/8, SCREW      | 23871-030000 | 1    | 5      |   | SOLENOID, STOP         | 119807-77800 | 14   | 4      |
|   | PLUG PT3/8, SCREW      | 23871-030000 | 1    | 12     |   | SPACER                 | 119005-44761 | 10   | 17     |
|   | PLUG PT3/8, SCREW      | 23871-030000 | 10   | 26     |   | SPACER                 | 129150-77340 | 16   | 22     |
|   | PROTECTOR, NOZZLE      | 119625-11870 | 4    | 20     |   | SPRING                 | 129900-11280 | 4    | 30     |
|   | PROTECTOR, NOZZLE      | 119625-11870 | 17   | 4      |   | SPRING PIN 6X12        | 22351-060012 | 1    | 11     |
|   | PULLEY                 | 119836-77810 | 16   | 19     |   | SPRING, NOZZLE         | 114250-53120 | 12   | 12     |
|   | PULLEY                 | 129900-42450 | 10   | 14     |   | SPRING, VALVE          | 129900-11120 | 4    | 15     |
|   | PULLEY                 | 129900-42461 | 10   | 15     |   | STARTER ASSY           | 119836-77710 | 16   | 4      |
|   | PUMP ASSY, LUB. OIL    | 129900-32000 | 2    | 10     |   | STARTER (2.3KW         | 129900-77010 | 15   | 1      |
|   | PUMP, COOLING WATER    | 129900-42000 | 10   | 1      |   | STOPPER SET            | 129900-77550 | 15   | 14     |
| R | RETAINER               | 119305-59120 | 12   | 23     |   | STUD BOLT              | 129900-11530 | 4    | 43     |
|   | RETAINER               | 119625-11900 | 4    | 22     |   | STUD BOLT              | 26216-100302 | 2    | 11     |
|   | RETAINER               | 129150-03100 | 4    | 2      |   | STUD M 6X 20 PLATED    | 26216-060202 | 4    | 23     |
|   | RETAINER               | 129550-59120 | 12   | 27     |   | STUD M 8X 22 PLATED    | 26216-080222 | 6    | 5      |
|   | RETAINER 6X 8          | 23297-060081 | 9    | 16     |   | STUD M 8X 80 PLATED    | 26216-080802 | 6    | 7      |
|   | RETAINER, BEARING      | 119836-77800 | 16   | 16     |   | STUD, LUB. OIL FILTER  | 119000-35140 | 9    | 5      |
|   | RETAINER, BEARING      | 129900-77610 | 15   | 15     |   | SUMP ASSY, OIL         | 129902-01710 | 3    | 8      |
|   | RETAINER, SPRING       | 129795-11180 | 4    | 16     |   | SUPPORT                | 129900-11510 | 4    | 31     |
|   | RING 72                | 22252-000721 | 8    | 44     |   | SUPPORT                | 129900-11520 | 4    | 32     |
|   | RING GEAR              | 127410-21480 | 8    | 18     |   | SUPPORT ASY, ROCK. ARM | 129900-11200 | 4    | 26     |

P/C No. : 000Y00R4570

| PARTS NAME                  |                        | PARTS No.    | Fig. | Ref No. |
|-----------------------------|------------------------|--------------|------|---------|
| S                           | SWITCH, ASSY, MAGNETIC | 129900-77590 | 15   | 16      |
|                             | SWITCH, OIL PRESSURE   | 124160-39450 | 9    | 14      |
|                             | SWITCH, THERMO (110° C | 121250-44901 | 10   | 10      |
| T                           | TAPPET                 | 129150-14200 | 7    | 1       |
|                             | THERMOSTAT             | 121850-49810 | 10   | 24      |
|                             | THERMOSTAT CASE ASSY   | 129951-49800 | 10   | 20      |
| V                           | V-BELT                 | 25132-004100 | 10   | 11      |
|                             | V-PULLEY               | 129900-21670 | 8    | 8       |
|                             | VALVE ASSY, F. INJECT  | 729982-53100 | 12   | 4B      |
|                             | VALVE ASSY, OVER-FLOW  | 128300-59910 | 13   | 29      |
|                             | VALVE, EXHAUST         | 129900-11110 | 4    | 14      |
|                             | VALVE, FUEL            | 729902-53100 | 12   | 4A      |
|                             | VALVE, SUCTION         | 129900-11100 | 4    | 13      |
| W                           | WASHER                 | 129900-21640 | 8    | 9       |
|                             | WASHER, 6              | 22117-060000 | 14   | 5       |
|                             | WIRE ASSY, LEAD        | 119836-77890 | 16   | 14      |
| TOTAL (ITEM=273) (REF.=328) |                        |              |      |         |