



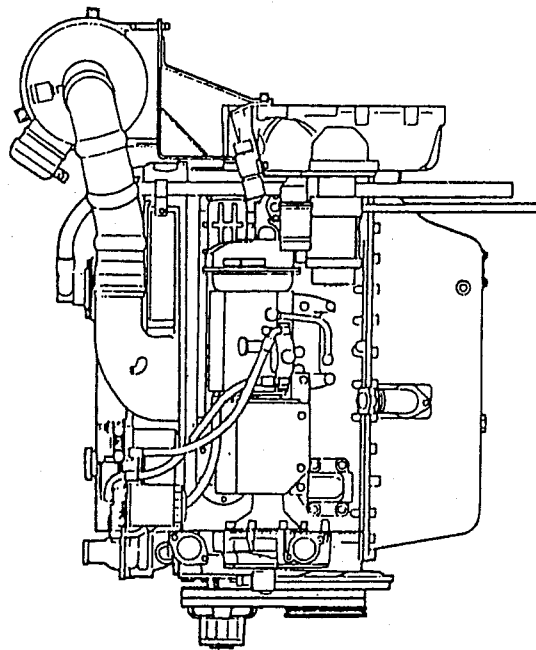
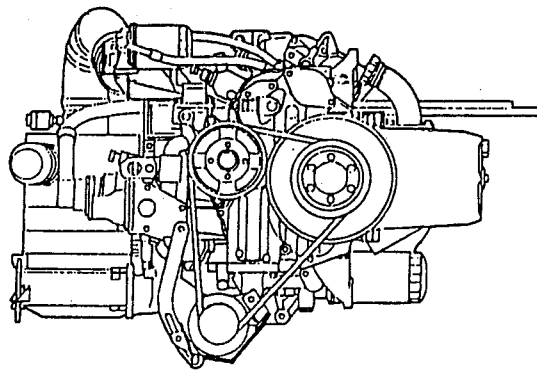
HINO

H07D

(ENGINE NOS. FROM H07D-A10106)

PARTS CATALOG

FOR INDUSTRIAL USE



Hino Motors, Ltd.
Hino Motor Sales, Ltd.

MAY 1997 PRINTED IN JAPAN

CAT. NO. **B-6772**

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VERY IMPORTANT INFORMATION

1. This PARTS CATALOG comprises SERVICE PARTS and TOOLS for EXPORT TRUCKS regarding the CHASSIS and ENGINE NUMBERS listed in the following.

Model
Engine **H07D** Engine Nos. **H07D-A10106 ~**

2. This **H07D** engine is used to industrial equipment.

MACHINE	MFR'S MODEL	HINO ENGINE MODEL	MANUFACTURER	GROUP NO.
GENERATOR	NES90SH	H07DA-NSAB	NIPPON SHARYO, LTD.	1000-A
	NES90SHE	H07DC-NSAC		1000-F
GENERATOR	ZXU80	H07DA-NDBA	WEIDENSHA CORPORATION	1000-B
GENERATOR	DCA90SPH	H07DA-DYAA	DENYO CO., LTD.	1000-C
	DLC80EH			
	DCA90SPH2	H07DC-DYAB		1000-G
FORK LIFT	3FD100	H07DA-TQFB	TOYODA AUTOMATIC LOOM WORKS, LTD.	1000-D
ROAD SWEEPER VACCUUM TYPE	SWB-2LB	H07DA-TQZA	TOKYU CAR CORPORATION	1000-E

3. Please read the PRECAUTIONS FOR USING PARTS CATALOG in the succeeding pages carefully before referring to this PARTS CATALOG.
4. Please notice that the SERVICE PARTS or TOOLS will be supplied according to the DISTRIBUTION SYSTEM of HINO MOTORS, LTD.
5. Please observe the RULES printed in the next page in placing orders for spare parts or tools.

**CAUTIONS
NOT TO USE IMITATION**

1. The illustrations inserted in this parts catalog are intended to give a rough idea about the shape of parts. So, there may be instances where some items or their dimensions, their direction order of fitting, etc. are not found in the illustrations. Consequently, if repair and maintenance of vehicles are made only by reference to these illustrations, some trouble may occur.
Therefore, please do not refer to the illustrations but always use relevant shop manual for the purpose of repair and maintenance.
2. Always use Genuine Hino Parts for the maintenance and repairs of Hino vehicles. Please refrain from the use of any imitation parts as they are no doubt inferior in material quality, manufacturing process and in all other aspects as compared with Hino Genuine Parts.

Many kinds of Genuine Hino Parts are available in authorized distributors or dealers of Hino, and are ready for delivery at any time.

M2-187

PRECAUTIONS FOR USING PARTS CATALOG

1. GENERAL INFORMATION

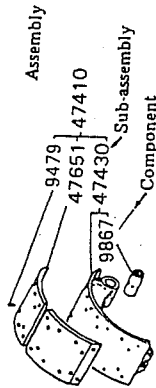
This parts catalog is so compiled that all equipment is classified as described in the Group Index. Each equipment is divided further into several subgroups which are followed by illustrations and pertinent text for each subgroup. For the details of subgroups, refer to the Group Index.

2. ILLUSTRATIONS

Each illustration is described at the beginning of subgroup. Key No. is attached to each illustration for the convenience of indexing the parts included in the illustration. The key No. coincides with the Key No. given in the left column of each page in the text.

3. ILLUSTRATION OF PARTS CONTAINED

Relationship between assembled parts for service and its relative parts contained (assembly, sub-assembly and component) is to be illustrated as in right hand. But the relative parts contained are limited to serviceable parts.



4. COMPONENTS OF A COMPLETE PART

(e.g. Electrical Part, Valves, Cylinders, etc.)

A complete part as assembly is shown in the illustration and text of the group to which it belongs, while its components are illustrated separately at the end of the pages showing the group.

5. STANDARD PARTS OR SEMI-STANDARD PARTS AND PARTS IN GENERAL

Standard parts, semi-standard parts (bolt, nut, washer, rivet, key, etc.) and parts in general are distinguished from each other as shown in the following example.

STANDARD OR SEMI-STANDARD PARTS NUMBER 9000-0000
Part Number
STANDARD BEARING PARTS NUMBER 990-0000
Beginning from 9
Excluding 9999-0000

6. QUANTITY COLUMN

In case different parts are used according to model of chassis or equipment, a discriminative list is given at the initiation of each subgroup, and the quantity required for each category is mentioned in the "Qty." column. All parts listed in undistinguished subgroups are those which may be used commonly. The figure given in the "Quantity" column basically denotes the quantity of the part required per unit of the vehicle, but there are the following exceptions.

- (A) When the same part is used for different purposes or on different items of equipment, the figure in the "Quantity" column denotes the quantity required as of the item of equipment or the purpose per unit of vehicle.
- (B) When the components of the structural part are given in separate subgroups, the quantity of the component is understood to denote the requirements there of per unit of the structural part.

Parts marked with "AR" in the "Quantity" column are those which may be used at your convenience as spare or replacement parts.

7. HOW CHANGE OF A PART IS INDICATED :

The new part number is listed below the old part number, and interchangeability of the old and new parts is indicated by the symbols described below.

01..... Where both the old and new parts have interchangeability :

(Old part number)
V O1
New part number

The old and new parts are completely interchangeable with each other.

02..... Where only the new part has interchangeability :

(Old part number)
V O2
New part number

The new part can be used for the vehicle fitted with the old part, but the old part cannot be used for the vehicle fitted with the new part.

☐..... Where the new part combined with an additional part(s) is interchangeable with the old part :

(Old part number)
V ☐
New part number

Substituted with following number(s)
New part number, Description, Key number.
The new part can be used for the vehicle fitted with the old part if additional part is provided.

X Where neither old nor new part has interchangeability :

(Old part number)
V X
New part number

The old and new parts are not interchangeable with each other.

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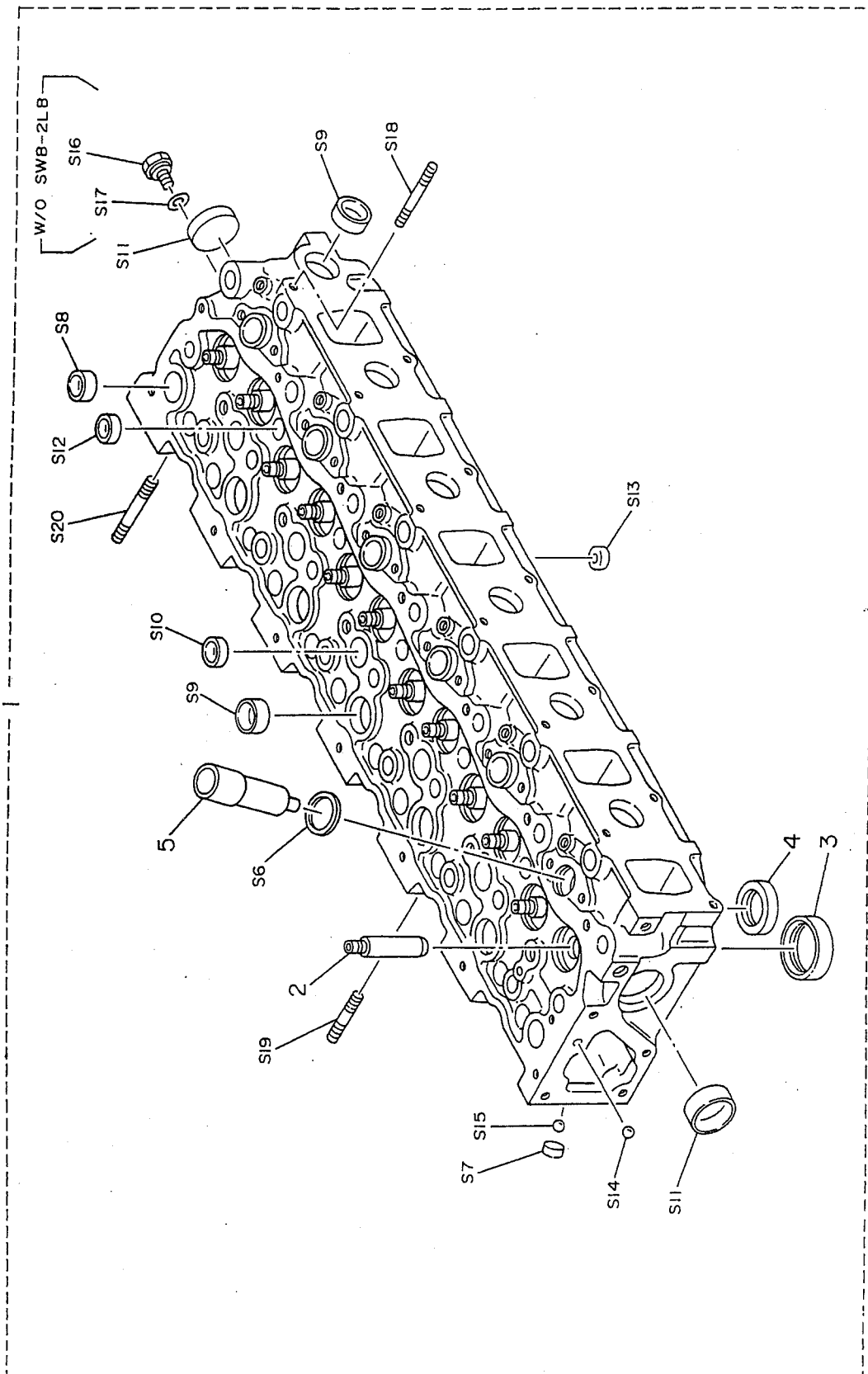
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1000 CYLINDER HEAD (1 / 2)

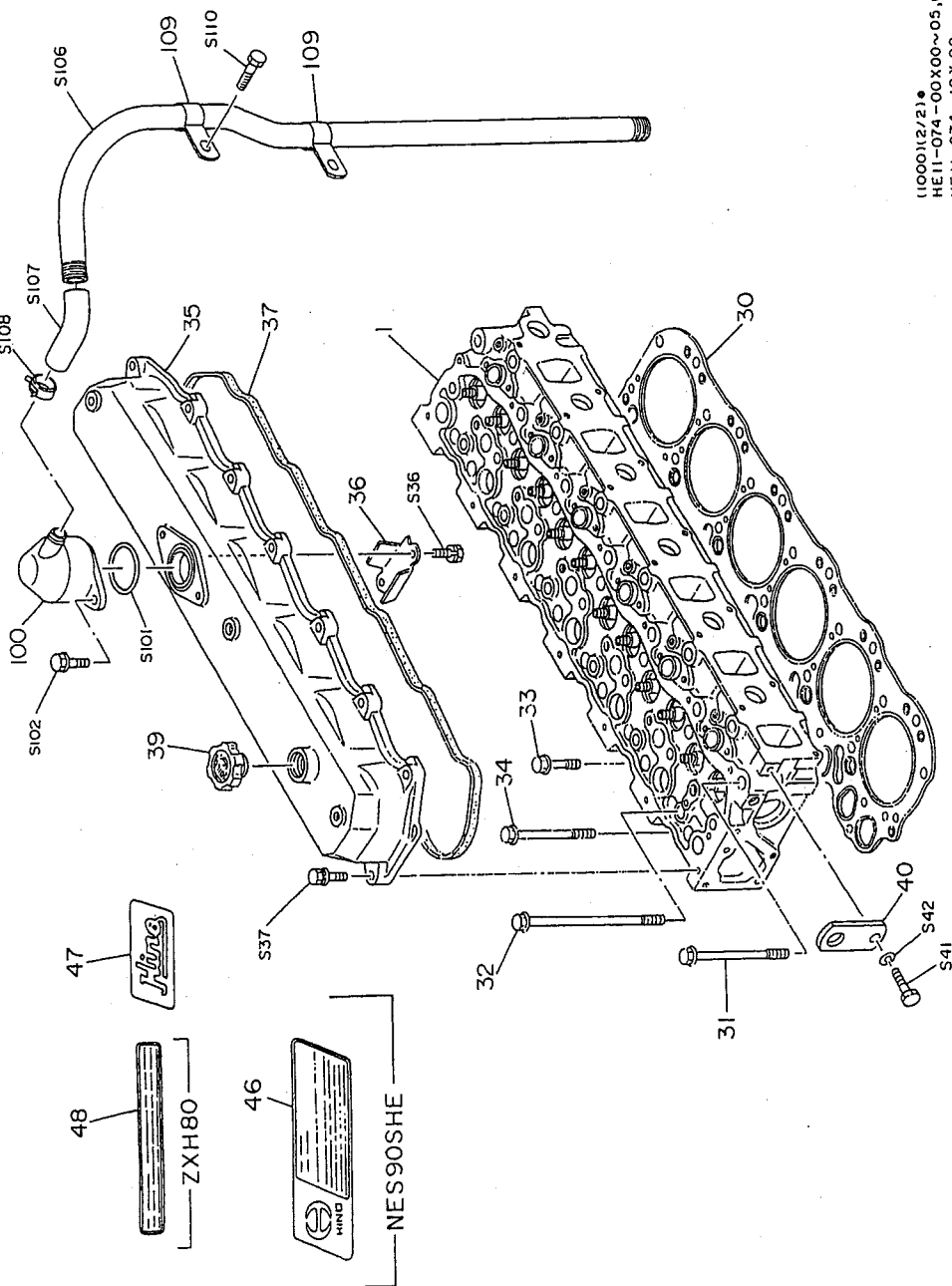


(1000)(1/2)●
HE11-074-00X00~07
HE11-074-10X00,01

1000-A

1000 CYLINDER HEAD (2 / 2)

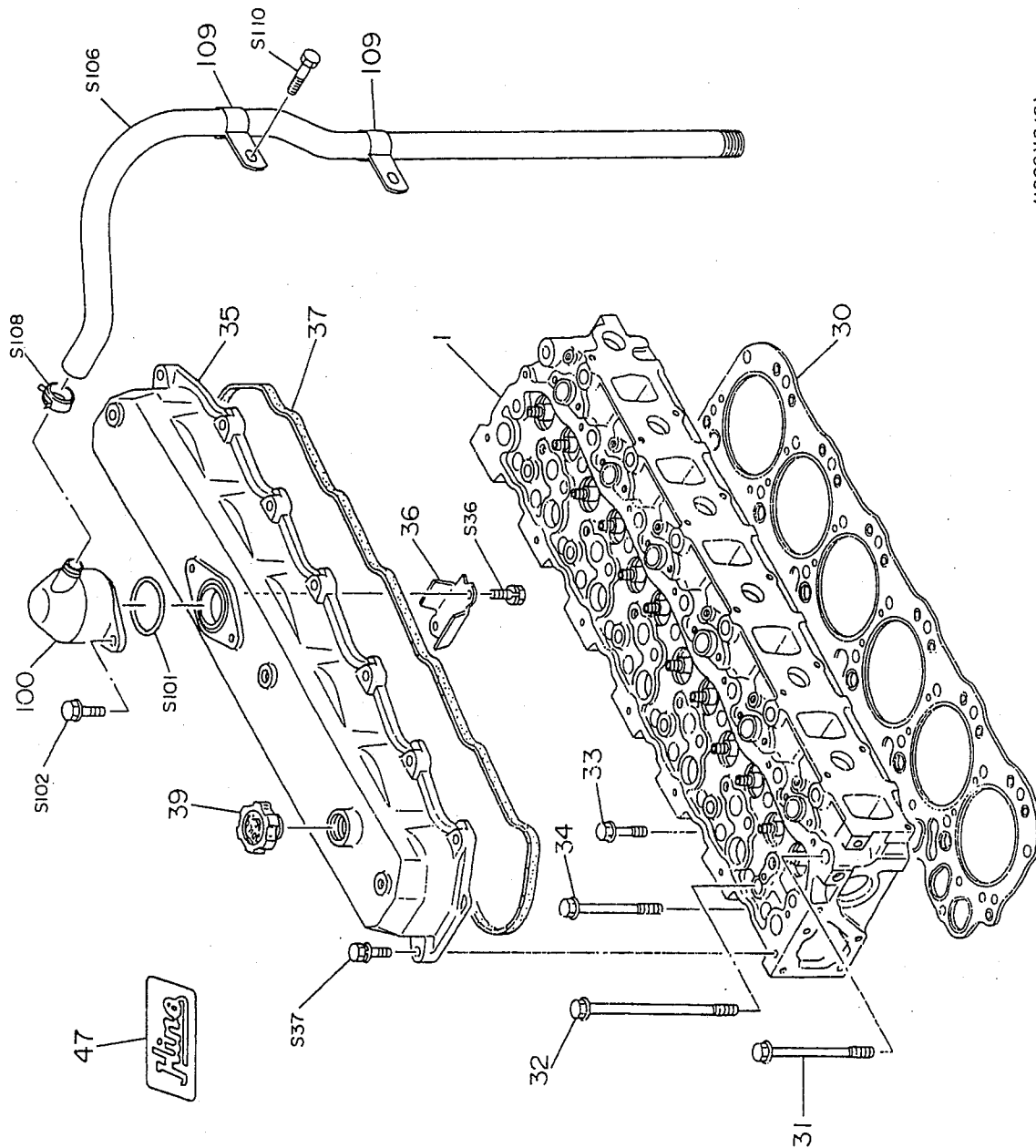
(NES90SH, ZXH80, DCA90SPH, DLG80EH, SWB-2LB, NES90SHE)



1000(12/2)★
HE11-074-00X00-05,07
HE11-074-10X 00

1000-B

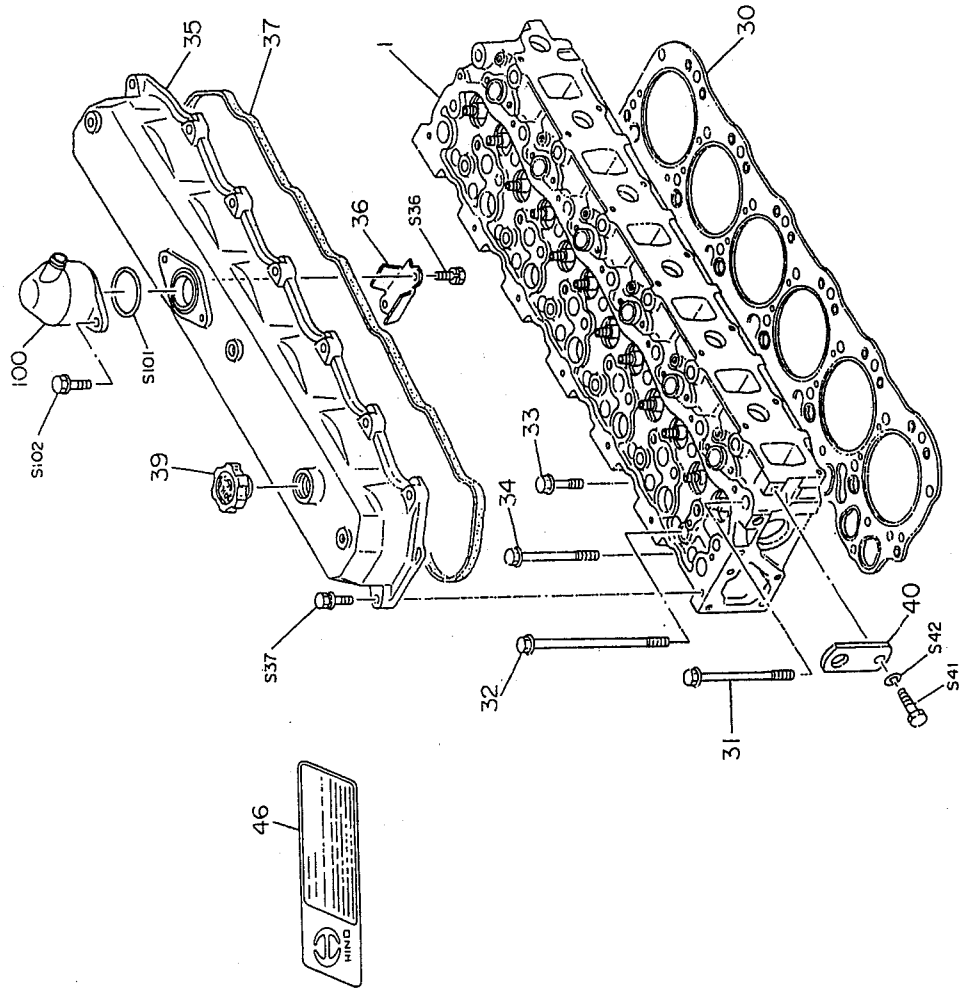
1000 CYLINDER HEAD (2 / 2) (3FD100)



(1000)112/21 •
HE11-074-00X06

1000-C

1000 CYLINDER HEAD (2 / 2)
(DCA90SPH2)



(1000112/2) •
HE11-074-10X 01

1000-D.

1000 CYLINDER HEAD

KEY NO.	PART NUMBER	Q U A N T I T Y							DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G		
1.	(11110-4091) V 01 11110-4092 (11110-4081) V X (11110-4082) V 02 11110-5320 (11110-4082) V 02 11110-5320 11122-1180 3. 11131-1230 4. 11135-1420 5. 11176-1120 6. 9001-15214 7. 9639-14101 8. 9639-24103 9. 9639-30105 10. 9639-28103 11. 9639-36105	-	-	-	-	1	-	-	HEAD ASSY, CYL ヘッドアッシー、シリンダー	EH700743 EH702045 EH702045
2.	11122-1180 3. 11131-1230 4. 11135-1420 5. 11176-1120 6. 9001-15214 7. 9639-14101 8. 9639-24103 9. 9639-30105 10. 9639-28103 11. 9639-36105	12	12	12	12	12	12	12	BUSHING VALVE GUIDE INTAKE バルブガイド、インテーク	EH702045
3.	11122-1180 3. 11131-1230 4. 11135-1420 5. 11176-1120 6. 9001-15214 7. 9639-14101 8. 9639-24103 9. 9639-30105 10. 9639-28103 11. 9639-36105	6	6	6	6	6	6	6	SEAT, VALVE INTAKE シート、バルブ、インテーク	EH702045
4.	11122-1180 3. 11131-1230 4. 11135-1420 5. 11176-1120 6. 9001-15214 7. 9639-14101 8. 9639-24103 9. 9639-30105 10. 9639-28103 11. 9639-36105	6	6	6	6	6	6	6	SEAT, VALVE EXH シート、バルブ、エキゾースト	EH702045
5.	11122-1180 3. 11131-1230 4. 11135-1420 5. 11176-1120 6. 9001-15214 7. 9639-14101 8. 9639-24103 9. 9639-30105 10. 9639-28103 11. 9639-36105	6	6	6	6	6	6	6	SEAT, INJ NOZZLE シート、インジェクタノズル	EH702045
6.	11122-1180 3. 11131-1230 4. 11135-1420 5. 11176-1120 6. 9001-15214 7. 9639-14101 8. 9639-24103 9. 9639-30105 10. 9639-28103 11. 9639-36105	6	6	6	6	6	6	6	GASKET ガスケット	EH702045
7.	11122-1180 3. 11131-1230 4. 11135-1420 5. 11176-1120 6. 9001-15214 7. 9639-14101 8. 9639-24103 9. 9639-30105 10. 9639-28103 11. 9639-36105	6	6	6	6	6	6	6	PLUG, EXPANSION プラグ、エクパンション	EH702045
8.	11122-1180 3. 11131-1230 4. 11135-1420 5. 11176-1120 6. 9001-15214 7. 9639-14101 8. 9639-24103 9. 9639-30105 10. 9639-28103 11. 9639-36105	2	2	2	2	2	2	2	PLUG, EXPANSION プラグ、エクパンション	EH702045
9.	11122-1180 3. 11131-1230 4. 11135-1420 5. 11176-1120 6. 9001-15214 7. 9639-14101 8. 9639-24103 9. 9639-30105 10. 9639-28103 11. 9639-36105	11	11	11	11	11	11	11	PLUG, EXPANSION プラグ、エクパンション	EH702045
10.	11122-1180 3. 11131-1230 4. 11135-1420 5. 11176-1120 6. 9001-15214 7. 9639-14101 8. 9639-24103 9. 9639-30105 10. 9639-28103 11. 9639-36105	5	5	5	5	5	5	5	PLUG, EXPANSION プラグ、エクパンション	EH702045

1000 CYLINDER HEAD												
KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE	REVISION REF. CODE
		A	B	C	D	E	F	G	H			
30.	11115-2420	-	-	-	-	-	-	-	-	GASKET, CYL HEAD ガスクケットヘッド		
31.	11185-1760	20	20	20	19	20	20	20	20	BOLT, CYL HEAD ボルト、シリンダーヘッド		
32.	11185-1770	6	6	6	6	6	6	6	6	BOLT, CYL HEAD ボルト、シリンダーヘッド		
33.	11185-1820	5	5	5	5	5	5	5	5	BOLT, CYL HEAD ボルト、シリンダーヘッド		
34.	11185-1790	1	1	1	1	1	1	1	1	BOLT, CYL HEAD ボルト、シリンダーヘッド		
35.	(11211-2330) V 01	1	1	1	1	1	1	1	1	COVER, CYL HEAD カバー、シリンダーヘッド		
	11211-2330	1	1	1	1	1	1	1	1	COVER, CYL HEAD カバー、シリンダーヘッド		
	11211-2330	-	-	-	-	-	-	-	-	COVER, CYL HEAD カバー、シリンダーヘッド		
36.	12238-1140	1	1	1	1	1	1	1	1	PLATE, VENT BAFFLE プレート、ベンチレーションバフ		
S 36.	9181-06120	2	2	2	2	2	2	2	2	BOLT ボルト		
37.	11213-1690	1	1	1	1	1	1	1	1	GASKET, CYL HEAD COVER ガスクケット、シリンダーヘッドカバー		
S 37.	9191-08351	14	14	14	14	14	14	14	14	BOLT ボルト		
39.	12108-1100	1	1	1	1	1	1	1	1	CAP SUB ASSY, OIL FILLER キャップサブアッシー、オイルフィラー		
40.	12281-1370	1	1	1	1	1	1	1	1	HANGER, ENG ハンガー、エンジン		
S 41.	9022-12251	1	1	1	1	1	1	1	1	BOLT ボルト		
S 42.	9280-12300	1	1	1	1	1	1	1	1	LOCKWASHER ロックワッシャー		
46.	76589-4620	-	-	-	-	-	-	-	-	PLATE, CAUTION ENG (JPN ENG) プレート、注意エンジン (日本エンジン)		
47.	76579-5260	1	1	1	1	1	1	1	1	PLATE, CAUTION ENG プレート、注意エンジン		
48.	(76579-1481) V 02	-	-	-	-	-	-	-	-	PLATE, CAUTION ENG プレート、注意エンジン		
	76579-1482	-	-	-	-	-	-	-	-	PLATE, CAUTION ENG プレート、注意エンジン		
100.	12210-1391	1	1	1	1	1	1	1	1	VENTILATOR ASSY ベンチレーターアッシー		
S101.	9851-54102	1	1	1	1	1	1	1	1	O-RING Oリング		

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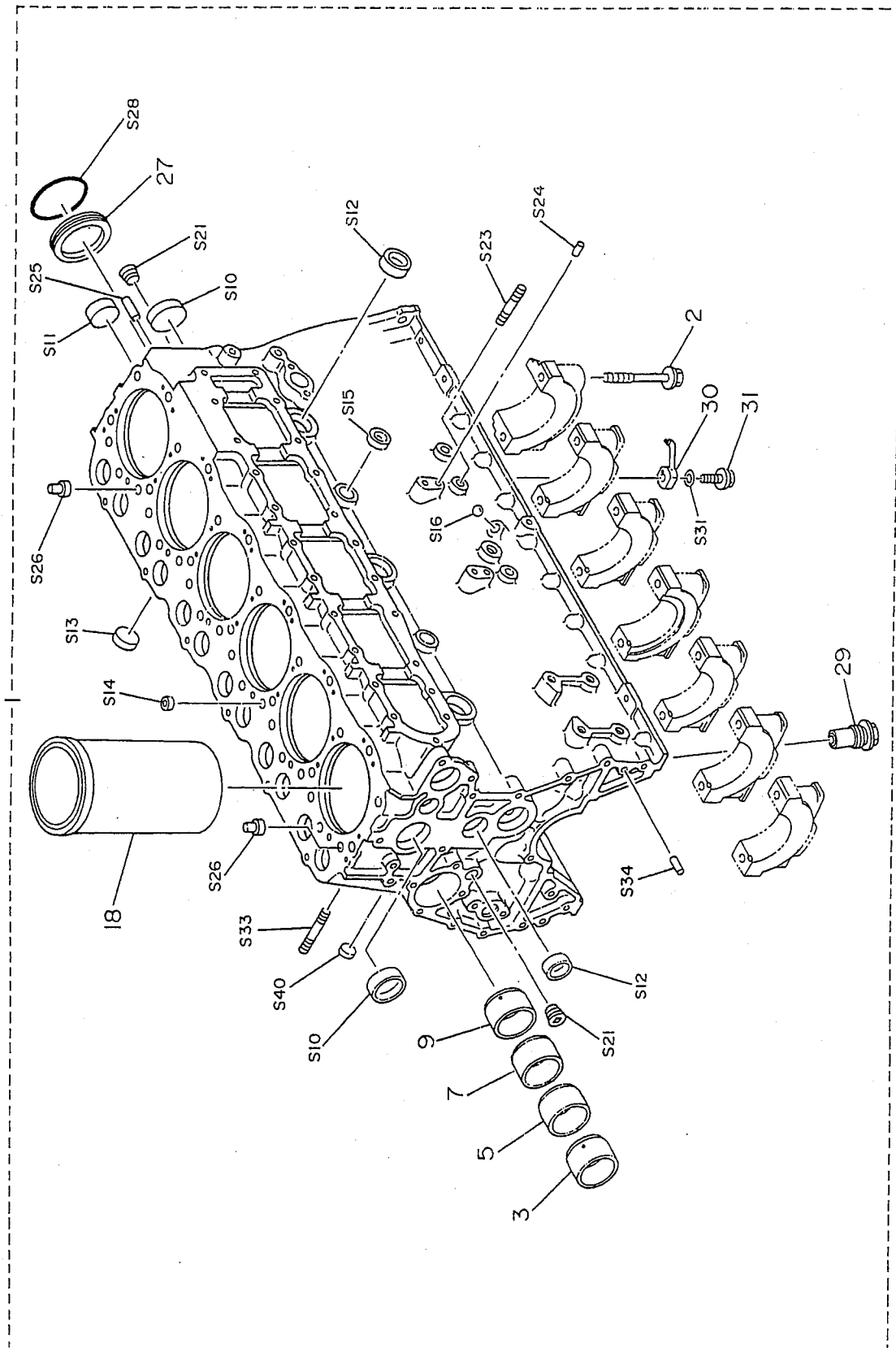
1000 CYLINDER HEAD												
KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE	REVISION REF. CODE
		A	B	C	D	E	F	G	H			
S102.	9411-10251	2	2	2	2	2	2	2	2	BOLT ボルト		
S106.	9002-36211 (9002-36251) V 01	-	-	-	-	-	-	-	-	HOSE, VENT ホース、ベンチレーション		
	9002-36251	1	1	1	1	1	1	1	1	HOSE, VENT ホース、ベンチレーション		
	9002-36251	1	1	1	1	1	1	1	1	HOSE, VENT ホース、ベンチレーション		
S107.	9002-36251 (9002-36250) V 01	-	-	-	-	-	-	-	-	HOSE, VENT ホース、ベンチレーション		
	9002-36250	1	1	1	1	1	1	1	1	HOSE, VENT ホース、ベンチレーション		
S108.	9854-28101 (9854-28101) V 01	1	1	1	1	1	1	1	1	CLIP クリップ		
	9854-28101	1	1	1	1	1	1	1	1	CLIP クリップ		
109.	(79904-1570) V 01	2	2	2	2	2	2	2	2	CLIP SUB ASSY クリップサブアッシー		
	79904-1570	2	2	2	2	2	2	2	2	CLIP SUB ASSY クリップサブアッシー		
S110.	(9411-10161) V 01	1	1	1	1	1	1	1	1	BOLT ボルト		
	9411-10161	1	1	1	1	1	1	1	1	BOLT ボルト		
	9411-10161	-	-	-	-	-	-	-	-	BOLT ボルト		

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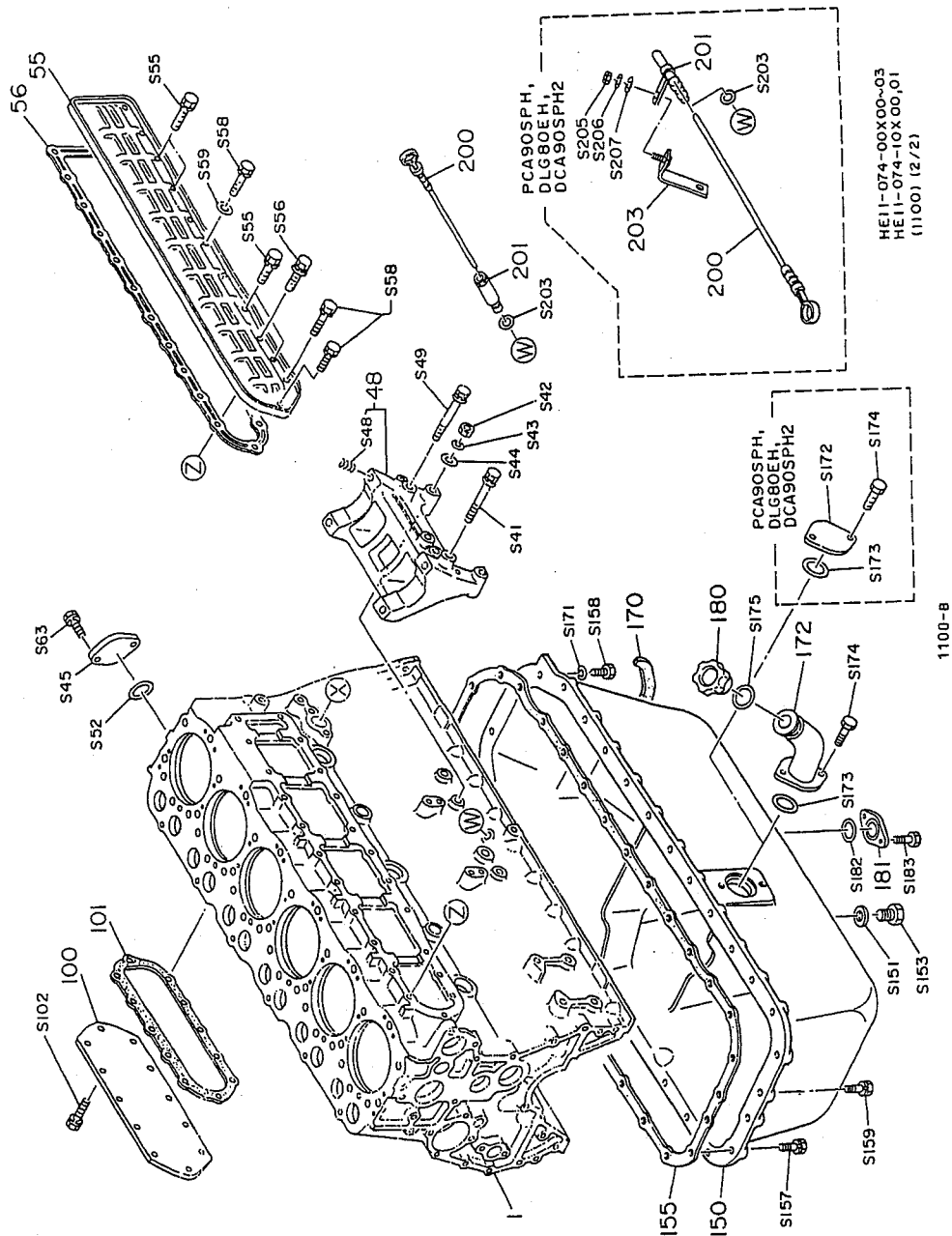
1100 CYLINDER BLOCK (1 / 2)



HE11-074-00~04
HE11-074-10X00,01
(1100) (1/2)

1100-A

1100 CYLINDER BLOCK (2 / 2)
(NES90SH, ZXH80, DCA90SPH, DLG80EH, NES9DSHE, DCA90SPH2)



1100



M2-200

1100 CYLINDER BLOCK

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
A NES90SH B ZAH80 C 36A70 D 36A70 E SWB-ZLB F NES90SHE G DCA90SPRZ		H07DA-NSAB H07DA-NSAB H07DA-DYAA H07DA-TQ2A H07DA-TQ2A H07DC-NSAC H07DC-DYAB									
1.	(11410-5053) V 02	1	1	1	1	1	1	1	1	BLOCK ASSY, CYL 7-59-12AN-5935	H07CT1371
	11410-5054	1	1	1	1	1	1	1	1	BLOCK ASSY, CYL 7-59-12AN-5935	
	11410-6510	-	-	-	-	-	1	1	1	BLOCK ASSY, CYL 7-59-12AN-5935	
2.	(11521-1181) V 01	14	14	14	14	14	14	14	14	BOLT BEARING CAP 7-59-12AN-5935	
	11521-1181	14	14	14	14	14	14	14	14	BOLT BEARING CAP 7-59-12AN-5935	
	11521-1181	-	-	-	-	-	14	14	14	BOLT BEARING CAP 7-59-12AN-5935	
3.	11812-1051	1	1	1	1	1	1	1	1	BEARING, CANSHAFT, NO1, REP- AIR STD, 7-59-12AN-5935	
5.	11832-1080	1	1	1	1	1	1	1	1	BEARING, CANSHAFT, NO3, REP- AIR STD, 7-59-12AN-5935	
7.	11852-1060	1	1	1	1	1	1	1	1	BEARING, CANSHAFT, NO5, REP- AIR STD, 7-59-12AN-5935	
9.	11872-1030	1	1	1	1	1	1	1	1	BEARING, CANSHAFT, NO7, REP- AIR STD, 7-59-12AN-5935	
S 10.	9639-50103	2	2	2	2	2	2	2	2	PLUG, EXPANSION 7-59-12AN-5935	
S 11.	9639-40104	1	1	1	1	1	1	1	1	PLUG, EXPANSION 7-59-12AN-5935	
S 12.	9639-36102	4	4	4	4	4	4	4	4	PLUG, EXPANSION 7-59-12AN-5935	
S 13.	9639-28103	4	4	4	4	4	4	4	4	PLUG, EXPANSION 7-59-12AN-5935	

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
S 14.	9639-14101	4	4	4	4	4	4	4	4	PLUG, EXPANSION 7-59-12AN-5935	
S 15.	9639-20101	2	2	2	2	2	2	2	2	PLUG, EXPANSION 7-59-12AN-5935	
S 16.	9800-06100	1	1	1	1	1	1	1	1	BALL, STEEL 3/16", 1.5714	
18.	(11467-1201) V 02	6	6	6	6	6	6	6	6	LINER, CYL, S/S(SX) 7-59-12AN-5935	H07CT1371
	11467-1202	6	6	6	6	6	6	6	6	LINER, CYL, S/S(SX) 7-59-12AN-5935	
	11467-1202	-	-	-	-	-	-	-	6	LINER, CYL, S/S(SX) 7-59-12AN-5935	
	(11467-1211) V 02	6	6	6	6	6	6	6	6	LINER, CYL, S/S(SX) 7-59-12AN-5935	H07CT1371
	11467-1212	6	6	6	6	6	6	6	6	LINER, CYL, S/S(SX) 7-59-12AN-5935	
	11467-1212	-	-	-	-	-	-	-	6	LINER, CYL, S/S(SX) 7-59-12AN-5935	
	(11467-1221) V 02	6	6	6	6	6	6	6	6	LINER, CYL, S/S(SX) 7-59-12AN-5935	H07CT1371
	11467-1222	6	6	6	6	6	6	6	6	LINER, CYL, S/S(SX) 7-59-12AN-5935	
	11467-1222	-	-	-	-	-	-	-	6	LINER, CYL, S/S(SX) 7-59-12AN-5935	
	(11467-1231) V 02	6	6	6	6	6	6	6	6	LINER, CYL, S/S(SX) 7-59-12AN-5935	H07CT1371
	11467-1232	6	6	6	6	6	6	6	6	LINER, CYL, S/S(SX) 7-59-12AN-5935	
	11467-1232	-	-	-	-	-	-	-	6	LINER, CYL, S/S(SX) 7-59-12AN-5935	
S 21.	(9628-21090) V 01	2	2	2	2	2	2	2	2	PLUG 7-59	
	(9629-21110) V 02	2	2	2	2	2	2	2	2	PLUG 7-59	H07D0852
	9628-21090	2	2	2	2	2	2	2	2	PLUG 7-59	
	(9629-21110) V 02	-	-	-	-	-	-	-	2	PLUG 7-59	H07D0852
	9628-21090	-	-	-	-	-	-	-	2	PLUG 7-59	
S 23.	9351-10550	2	2	2	2	2	2	2	2	STUD 1.5714	

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1100 CYLINDER BLOCK

ITEM NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
S 14.	9639-14101	4	4	4	4	4	4	4	4	PLUG, EXPANSION 7-59-12AN-5935	H07C1371
S 15.	9639-20101	2	2	2	2	2	2	2	2	PLUG, EXPANSION 7-59-12AN-5935	
S 16.	9800-06100	1	1	1	1	1	1	1	1	BALL, STEEL 7-59-12AN-5935	
18.	(11467-1201) V 02	6	6	6	6	6	6	6	6	LINEAR, CYL, S/S(X) 7-59-12AN-5935, 7-E-5912AN	
	11467-1202	6	6	6	6	6	6	6	6	LINEAR, CYL, S/S(X) 7-59-12AN-5935, 7-E-5912AN	H07C1371
	11467-1202	-	-	-	-	-	-	-	6	LINEAR, CYL, S/S(X) 7-59-12AN-5935, 7-E-5912AN	
	(11467-1211) V 02	6	6	6	6	6	6	6	6	LINEAR, CYL, S/S(X) 7-59-12AN-5935, 7-E-5912AN	
	11467-1212	6	6	6	6	6	6	6	6	LINEAR, CYL, S/S(X) 7-59-12AN-5935, 7-E-5912AN	
	11467-1212	-	-	-	-	-	-	-	6	LINEAR, CYL, S/S(X) 7-59-12AN-5935, 7-E-5912AN	H07C1371
	(11467-1221) V 02	6	6	6	6	6	6	6	6	LINEAR, CYL, S/S(X) 7-59-12AN-5935, 7-E-5912AN	
	11467-1222	6	6	6	6	6	6	6	6	LINEAR, CYL, S/S(X) 7-59-12AN-5935, 7-E-5912AN	
	11467-1222	-	-	-	-	-	-	-	6	LINEAR, CYL, S/S(X) 7-59-12AN-5935, 7-E-5912AN	
	(11467-1231) V 02	6	6	6	6	6	6	6	6	LINEAR, CYL, S/S(X) 7-59-12AN-5935, 7-E-5912AN	H07C1371
	11467-1232	6	6	6	6	6	6	6	6	LINEAR, CYL, S/S(X) 7-59-12AN-5935, 7-E-5912AN	
	11467-1232	-	-	-	-	-	-	-	6	LINEAR, CYL, S/S(X) 7-59-12AN-5935, 7-E-5912AN	
S 21.	(9626-21090) V 01	2	2	2	2	2	2	2	2	PLUG 7-59	
	(9629-21110) V 02	2	2	2	2	2	2	2	2	PLUG 7-59	H07D0852
	9626-21090	2	2	2	2	2	2	2	2	PLUG 7-59	
	(9629-21110) V 02	-	-	-	-	-	-	-	2	PLUG 7-59	
	9626-21090	-	-	-	-	-	-	-	2	PLUG 7-59	
S 23.	9351-10550	2	2	2	2	2	2	2	2	STUD 7-59	H07D0852

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KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
S 24.	9504-08200	2	2	2	2	2	2	2	2	PIN, STRAIGHT ピン, ストレイト	
S 25.	9509-12103	2	2	2	2	2	2	2	2	PIN ピン	
S 26.	9509-14103	2	2	2	2	2	2	2	2	PIN ピン	
27.	11439-1011	1	1	1	1	1	1	1	1	PLATE, SEAL プレート, シール	
S 28.	9851-60102	1	1	1	1	1	1	1	1	O-RING Oリング	
29.	(15130-1041)	1	1	1	1	1	1	1	1	VALVE ASSY, OIL PUMP RELI- EF バルブ ASSY, オイルポンプ リ- リーフ	
	V 01										
	15130-1041	1	1	1	1	1	1	1	1	VALVE ASSY, OIL PUMP RELI- EF バルブ ASSY, オイルポンプ リ- リーフ	
	15130-1041	-	-	-	-	-	-	-	-	VALVE ASSY, OIL PUMP RELI- EF バルブ ASSY, オイルポンプ リ- リーフ	
30.	11408-1072	6	6	6	6	6	6	6	6	PIPE SUB ASSY, OIL JET パイプ サブ ASSY, オイルジェット	
31.	(15605-1080)	6	6	6	6	6	6	6	6	VALVE SUB ASSY, OIL CHECK バルブ サブ ASSY, オイルチェック	H07D0761
	V 02										
	15605-1160	6	6	6	6	6	6	6	6	VALVE SUB ASSY, OIL CHECK バルブ サブ ASSY, オイルチェック	
	15605-1160	-	-	-	-	-	-	-	-	VALVE SUB ASSY, OIL CHECK バルブ サブ ASSY, オイルチェック	
S 31.	(9659-12102)	6	6	6	6	6	6	6	6	WASHER, SOFT ワッシャー, ソフト	H07D0761
	V 04										
	9341-10280	1	1	1	1	1	1	1	1	STUD スタッド	
S 33.	9504-08240	2	2	2	2	2	2	2	2	PIN, STRAIGHT ピン, ストレイト	
S 34.	(9639-17101)	1	1	1	1	1	1	1	1	PLUG, EXPANSION プラグ, 拡張	
S 40.	(9639-17101)	1	1	1	1	1	1	1	1	PLUG, EXPANSION プラグ, 拡張	
	V 01										
	9639-17103	1	1	1	1	1	1	1	1	PLUG, EXPANSION プラグ, 拡張	
	(9639-17101)	-	-	-	-	-	-	-	-	PLUG, EXPANSION プラグ, 拡張	
	V 01										

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KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
S 40.	9639-17103	-	-	-	-	-	-	-	-	PLUG, EXPANSION プラグ, 拡張	
S 41.	9419-10107	1	1	1	1	1	1	1	1	BOLT ボルト	
S 42.	9200-10080	2	2	2	2	2	2	2	2	NUT ナット	
S 43.	9280-10250	2	2	2	2	2	2	2	2	LOCKWASHER ロックワッシャー	
S 44.	9260-10180	2	2	2	2	2	2	2	2	WASHER, PLAIN ワッシャー, プレーン	
S 45.	9002-11130	1	1	1	1	1	1	1	1	FLANGE フランジ	
48.	11409-1091	1	1	1	1	1	1	1	1	BRACKET SUB ASSY, INJ. PUMP ブラケット サブ ASSY, インジェクションポンプ	
S 48.	9001-13120	4	4	4	4	4	4	4	4	HELISERT ヘリサーブ	
S 49.	9411-10801	1	1	1	1	1	1	1	1	BOLT ボルト	
S 52.	9644-03135	1	1	1	1	1	1	1	1	O-RING Oリング	
55.	(11207-1280)	1	1	1	1	1	1	1	1	COVER SUB ASSY, WATER GAL- LERY カバー サブ ASSY, ウォーターガ- ラリー	
	V 01										
	(11207-1280)	1	1	1	1	1	1	1	1	COVER SUB ASSY, WATER GAL- LERY カバー サブ ASSY, ウォーターガ- ラリー	
	V X										
	11207-1331	1	1	1	1	1	1	1	1	COVER SUB ASSY, WATER GAL- LERY カバー サブ ASSY, ウォーターガ- ラリー	H07CT283
	OR										
	11207-1331	-	-	-	-	-	-	-	-	COVER SUB ASSY, WATER GAL- LERY カバー サブ ASSY, ウォーターガ- ラリー	
	OR										
	(11265-1360)	1	1	1	1	1	1	1	1	COVER, WATER GALLERY カバー, ウォーターギャラリー	
	V 04										
	廃止部品										
	11265-1360	-	-	-	-	-	-	-	-	COVER, WATER GALLERY カバー, ウォーターギャラリー	
S 55.	9181-08160	4	4	4	4	4	4	4	4	BOLT ボルト	
56.	(11267-1130)	1	1	1	1	1	1	1	1	GASKET, WATER GALLERY COV- ER ガスケット, ウォーターギャラリー カバ-	

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CYLINDER BLOCK										CYLINDER BLOCK													
KEY NO.	PART NUMBER	Q U A N T I T Y								REVISION REF. CODE	DESCRIPTION	KEY NO.	PART NUMBER	Q U A N T I T Y								REVISION REF. CODE	DESCRIPTION
		A	B	C	D	E	F	G	H					A	B	C	D	E	F	G	H		
56.	V X 11267-1180	1	1	1	1	1	-	-	H07CT283	GASKET, WATER GALLERY COV- ER, 1/2" X 1/2" X 1/2" 3/4"	155.	12151-2251	-	-	1	1	-	-	H0760794	GASKET, OIL PAN 1/2" X 1/2" X 1/2" 3/4"			
	11267-1180	-	-	-	-	-	1	1		S157.	9181-08400	27	27	27	-	-	27	27		BOLT 3/4" X 1/2"			
S 56.	9019-08170	3	3	3	-	-	3	3	H07CT283	GASKET, WATER GALLERY COV- ER, 1/2" X 1/2" X 1/2" 3/4"		(9181-08200) V X	-	-	10	17	-	-	H0760794	BOLT 3/4" X 1/2"			
	9181-08250	-	-	-	-	-	1	-			9199-08220	-	-	13	21	-	-	BOLT 3/4" X 1/2"					
S 57.	9181-08350	-	-	-	2	1	-	-	H07CT283	BOLT 3/4" X 1/2"	S158.	9181-08350	-	-	1	1	-	-	H0760794	BOLT 3/4" X 1/2"			
S 57.1	9181-08400	-	-	-	-	-	-	-			BOLT 3/4" X 1/2"		9181-08500	1	1	1	-	1		1	BOLT 3/4" X 1/2"		
S 58.	9181-08200	16	16	16	17	16	16	16	H07CT283	BOLT 3/4" X 1/2"	S159.	9011-08750	4	4	4	-	-	4	4	H0760794	BOLT 3/4" X 1/2"		
S 59.	9260-08240	2	2	2	2	-	2	2			WASHER, PLAIN 3/16" X 3/16" X 3/16"		9191-08352	-	-	2	-	-	-		BOLT 3/4" X 1/2"		
S 63.	9401-10160	2	2	2	2	2	2	2	H07CT283	BOLT 3/4" X 1/2"	S160.	(9191-08252) V 01	-	-	13	16	-	-	H0760794	BOLT 3/4" X 1/2"			
100.	11251-1231	1	1	1	1	1	1	1			COVER, VALVE PUSH ROD 1/2" X 1/2" X 1/2" 3/4"		9191-08252	-	-	10	12	-		-	BOLT 3/4" X 1/2"		
101.	11253-1300	1	1	1	1	1	1	1	H07CT283	GASKET, VALVE PUSH ROD CO- VER, 1/2" X 1/2" X 1/2" 3/4"	170.	11306-1012	-	-	1	-	-	-	H0760794	COVER, SUB ASSY, F/H OUST 1/2" X 1/2" X 1/2" 3/4"			
S102.	9181-08160	12	12	12	12	12	12	12			BOLT 3/4" X 1/2"		11366-1180	1	1	1	-	-		1	1	SEAL, F/H COVER, OUST 3/4" X 1/2" X 1/2" 3/4"	
150.	(12101-4800) V D2	-	-	-	1	1	-	-	H0760794	PAN SUB ASSY, OIL 1/2" X 1/2" X 1/2" 3/4"	S171.	9280-08200	4	4	4	-	-	4	4	H0760794	LOCKWASHER 3/16" X 3/16"		
	12101-4801	-	-	-	1	1	-	-			PAN SUB ASSY, OIL 1/2" X 1/2" X 1/2" 3/4"	172.	12106-1060	1	1	-	-	-	1		-	PIPE SUB ASSY, OIL FILLER 1/2" X 1/2" X 1/2" 3/4"	
	12111-2970	1	1	1	-	-	1	1	H0760794	PAN, OIL 1/2" X 1/2"	S172.	9002-11324	-	-	1	-	-	-	1	-	H0760794	FLANGE 1/2" X 1/2"	
S151.	9659-18113	-	-	-	1	1	-	-			WASHER, SOFT 3/16" X 3/16"	S173.	9851-54101	1	1	1	-	-	1	1		O-RING 3/16" X 3/16"	
	9659-22104	1	1	1	-	-	1	1	H0760794	WASHER, SOFT 3/16" X 3/16"	S174.	9401-10250	2	2	2	-	-	2	2	H0760794	BOLT 3/4" X 1/2"		
S153.	9609-18104	-	-	-	1	1	-	-			PLUG 3/8" X 3/8"	S175.	9645-03931	1	1	-	-	-	1		-	O-RING 3/16" X 3/16"	
	9609-22102	1	1	1	-	-	1	1	H0760794	PLUG 3/8" X 3/8"	180.	12108-1030	1	1	-	-	-	1	-	H0760794	CAP SUB ASSY, OIL FILLER 1/2" X 1/2" X 1/2" 3/4"		
155.	12151-1120	1	1	1	-	-	1	1			GASKET, OIL PAN 1/2" X 1/2" X 1/2" 3/4"	181.	16117-1010	1	1	1	-	-	1		1	PLATE, COOLANT PUMP 1/2" X 1/2" X 1/2" 3/4"	
		1	1	1	-	-	1	1	H0760794	GASKET, OIL PAN 1/2" X 1/2" X 1/2" 3/4"	S182.	9851-35102	1	1	1	-	-	1	1	H0760794	O-RING 3/16" X 3/16"		
		1	1	1	-	-	1	1				S183.	9401-10250	2	2	2	-	-	2		2	BOLT 3/4" X 1/2"	

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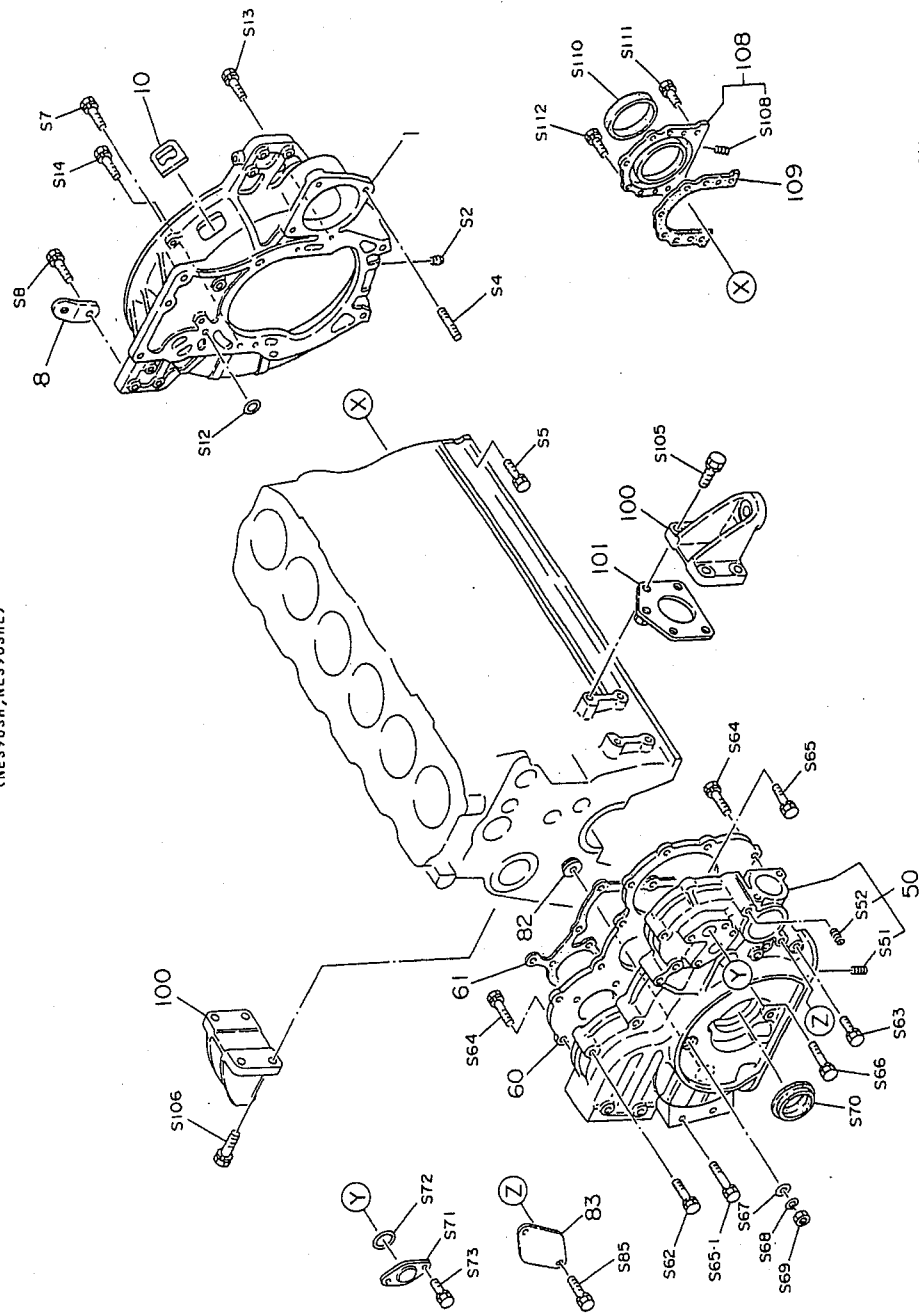
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(05197)

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1110 TIMING GEAR COVER AND FLYWHEEL HOUSING (NES90SH, NES90SHE)

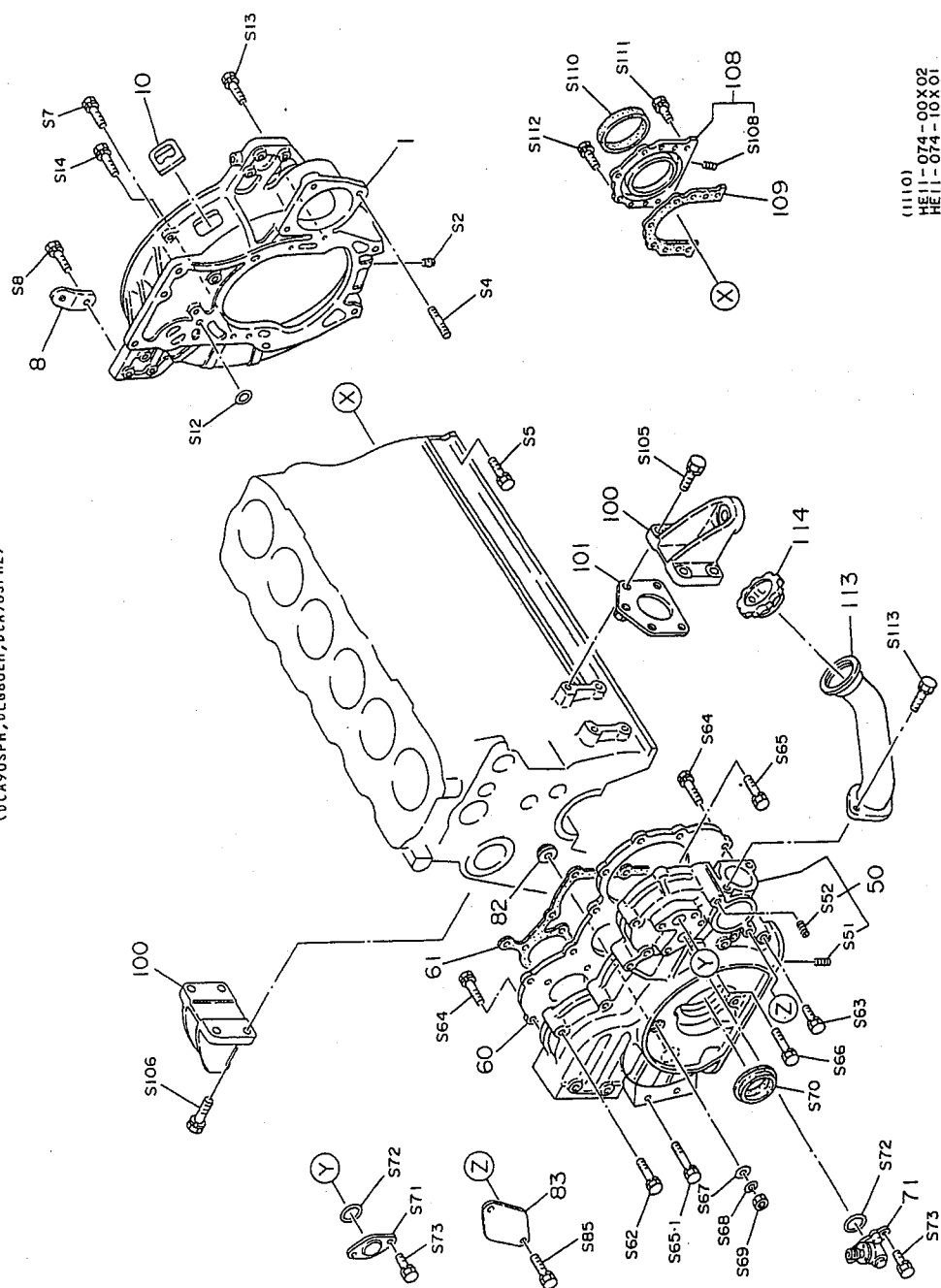


111101
HE 11-074-00X03
HE 11-074-10X06

1110-A

1110-8

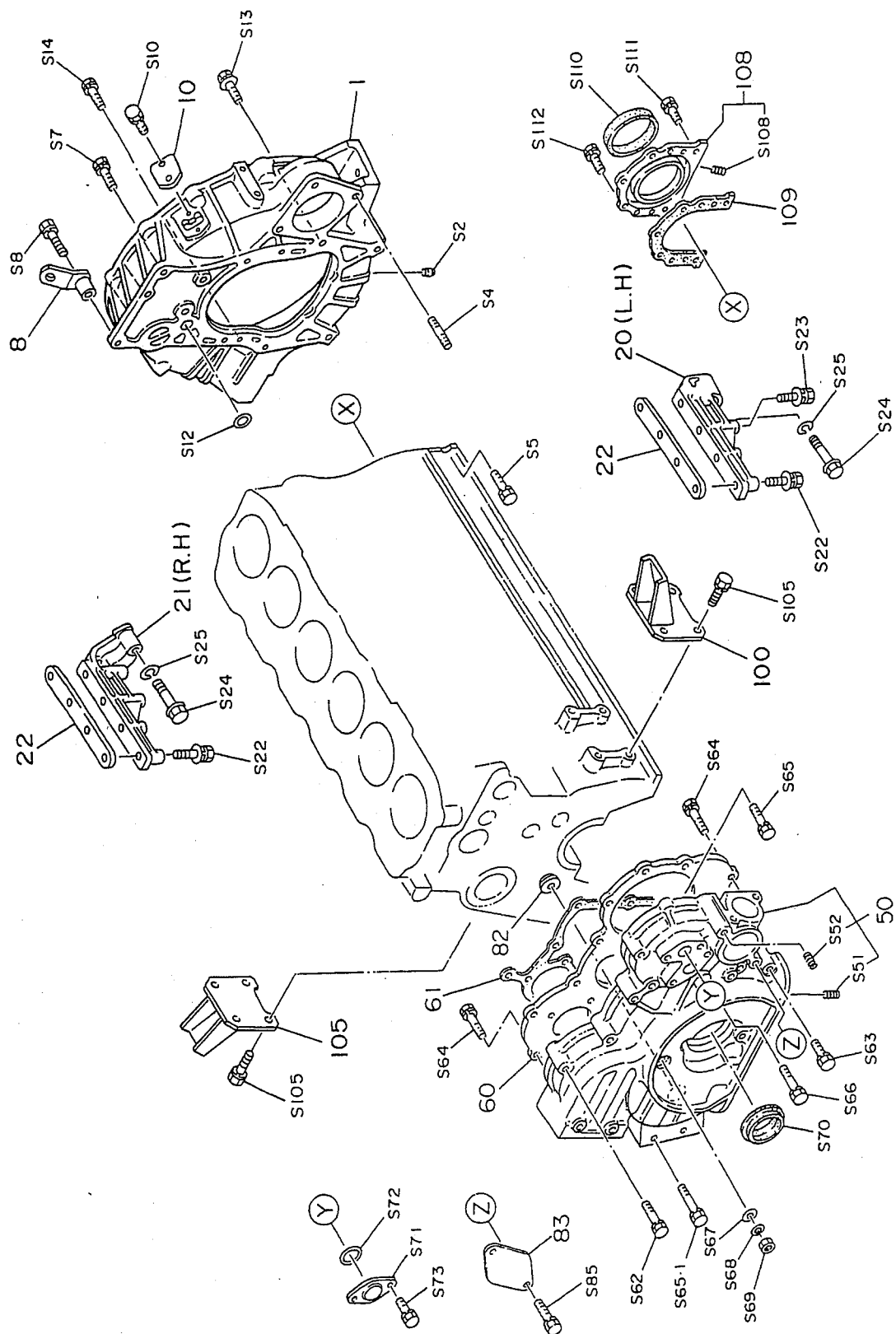
1110 TIMING GEAR COVER AND FLYWHEEL HOUSING
(DCA90SPH, DLG80EH, DCA90SPH2)



(1110)
HE11-074-00X02
HE11-074-10X01

1110-C

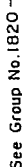
1110 TIMING GEAR COVER AND FLYWHEEL HOUSING
(3FD100)



(11101)
HE11-074-00X04,06

1110-D

1110



HE11-074-00X07
(1110).

1110-E.

1110 TIMING GEAR COVER AND FLYWHEEL HOUSING

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
A NES00SH B ZXR000SPH-DLG80EH C DCA1700 D SWB-2LB E NES00GSH F NES00GSH G DCA00SPH2											
1.	11351-2690.	1	-	1	-	-	-	-	-	HOUSING, FLYWHEEL H07DA-NSAB	
	11351-2690	-	-	-	-	-	1	-	1	HOUSING, FLYWHEEL H07DA-MDBA	
	11351-3371	-	1	-	-	-	-	-	-	HOUSING, FLYWHEEL H07DA-DYAA	
	11351-4820	-	-	-	1	-	-	-	-	HOUSING, FLYWHEEL H07DA-TOPB	
S 2.	(9622-10080) V 01	1	1	1	1	-	-	-	-	HOUSING, FLYWHEEL H07DA-TQZA	
	9620-10080	1	1	1	1	-	-	-	-	PLUG P052	
	9620-10080	-	-	-	-	-	1	1	-	PLUG P052	
	9341-12300	2	2	2	2	-	2	2	-	STUD S037	
S 4.	9409-12116	2	2	2	-	-	2	2	-	BOLT B011	
S 7.	9411-10403	6	6	6	6	-	6	6	-	BOLT B011	
8.	12203-1020	-	-	-	2	-	-	-	-	HANGER SUB ASSY, ENG H07DA-NSAB	
	12281-1240	2	-	2	-	-	2	2	-	HANGER, ENG H07DA-MDBA	
	9029-12191	-	2	-	-	-	-	-	-	BOLT B011	
	9260-12240	-	2	-	-	-	-	-	-	WASHER, PLAIN W037, P051	
S 8.	9280-12300	-	2	-	-	-	-	-	-	LOCKWASHER L037, P051	
	9401-12350	2	-	2	-	-	-	-	-	BOLT B011	
	9401-12350	-	-	-	-	-	-	2	2	BOLT B011	
	9409-12121	-	-	-	2	-	-	-	-	BOLT B011	
10.	11306-1370	-	1	-	1	-	-	-	-	COVER SUB ASSY, F/H DUST H07DA-NSAB	

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1110 TIMING GEAR COVER AND FLYWHEEL HOUSING

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
10.	11306-1400	-	-	-	-	1	-	-	-	COVER SUB ASSY, F/H DUST カハ-ヤウ、フエイ-ル、フエイ-ル ウシ-ツク、グイスト	
	11361-1170	1	-	1	-	-	1	1	-	COVER, F/H DUST カハ-ヤウ、フエイ-ル、カウシ-ツク、グイスト	
S 10.	9181-08120	-	2	-	2	-	-	-	-	BOLT ボルト	
	9181-08160	-	-	-	-	2	-	-	-	BOLT ボルト	
S 12.	9851-23107	1	1	1	1	-	1	1	1	O-RING Oリング	
S 13.	9191-08351	2	2	2	2	-	2	2	2	BOLT ボルト	
S 14.	9191-08301	2	2	2	2	-	2	2	2	BOLT ボルト	
20.	11356-1012	-	-	-	1	-	-	-	-	STAY, F/H スチイ、フエイ-ル、カウシ-ツク	
21.	11356-1022	-	-	-	1	-	-	-	-	STAY, F/H スチイ、フエイ-ル、カウシ-ツク	
22.	12131-1420	-	-	-	2	-	-	-	-	STIFFENER OIL PAN スチイ、フエイ-ル、カウシ-ツク	
S 22.	9191-08702	-	-	-	4	-	-	-	-	BOLT ボルト	
S 23.	9199-08112	-	-	-	4	-	-	-	-	BOLT ボルト	
S 24.	9019-14147	-	-	-	2	-	-	-	-	BOLT ボルト	
S 25.	9290-14420	-	-	-	2	-	-	-	-	LOCKWASHER ロックワッシャー	
50.	11302-1823	1	1	-	1	1	1	-	-	COVER SUB ASSY, T/G CASE カハ-ヤウ、フエイ-ル、グイスト、 フエイ-ル	
	11302-1871	-	-	1	-	-	-	-	1	COVER SUB ASSY, T/G CASE カハ-ヤウ、フエイ-ル、グイスト、 フエイ-ル	
S 51.	9001-13120	8	8	8	8	8	8	8	8	HELISERT ヘルisert	
S 52.	9001-13130	8	8	8	8	8	8	8	8	HELISERT ヘルisert	
60.	(11311-1451)	1	1	1	1	-	-	-	-	PLATE, FR END プレート、フロントエンド	

TIMING GEAR COVER AND FLYWHEEL HOUSING											
KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
		A	B	C	D	E	F	G	H		
60.	V 01 11311-1451	1	1	1	1	1	-	-	-	PLATE, FR. END 700T, 700T, 10T	
	11311-1451	-	-	-	-	1	1	-	-	PLATE, FR. END 700T, 700T, 10T	
61.	11312-1120	1	1	1	1	1	1	1	1	GASKET, FR. END, PLATE 700T, 700T, 10T, 10T, 10T	
S 62.	9191-08601	3	3	3	3	3	3	3	3	BOLT 700T	
S 63.	9191-08401	4	4	4	4	4	4	4	4	BOLT 700T	
S 64.	9191-08201	3	3	3	3	3	3	3	3	BOLT 700T	
S 65.	9191-08251	1	1	1	1	1	1	1	1	BOLT 700T	
S 65.1	9199-08112	2	2	2	2	2	2	2	2	BOLT 700T	
S 66.	9191-08901	1	1	1	1	1	1	1	1	BOLT 700T	
S 67.	9260-08140	1	1	1	1	1	1	1	1	WASHER, PLAIN 700T, 700T, 10T	
S 68.	9280-08200	1	1	1	1	1	1	1	1	LOCKWASHER 700T, 700T	
S 69.	9200-08070	1	1	1	1	1	1	1	1	NUT 700T	
S 70.	(9828-65119) V 02	1	1	1	1	1	-	-	-	SEAL, OIL 700T, 700T	H0700806
	9828-65126	1	1	1	1	1	-	-	-	SEAL, OIL 700T, 700T	
	9828-65126	-	-	-	-	1	1	1	1	SEAL, OIL 700T, 700T	
71.	13640-1090	-	1	1	-	1	-	1	-	DRIVE ASSY, TACH 700T, 700T, 10T, 10T	
S 71.	9002-11235	1	1	1	1	1	1	1	1	FLANGE 700T	
S 72.	9644-02135	1	2	2	1	2	1	2	2	O-RING 700T	
S 73.	9191-08201	2	4	4	2	4	2	4	4	BOLT 700T	
82.	12575-1100	1	1	1	1	1	1	1	1	SILENT BLOCK 700T, 700T, 10T	
83.	11499-1060	1	1	1	1	1	1	1	1	SEAL, PLATE 700T, 700T	

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1110 TIMING GEAR COVER AND FLYWHEEL HOUSING

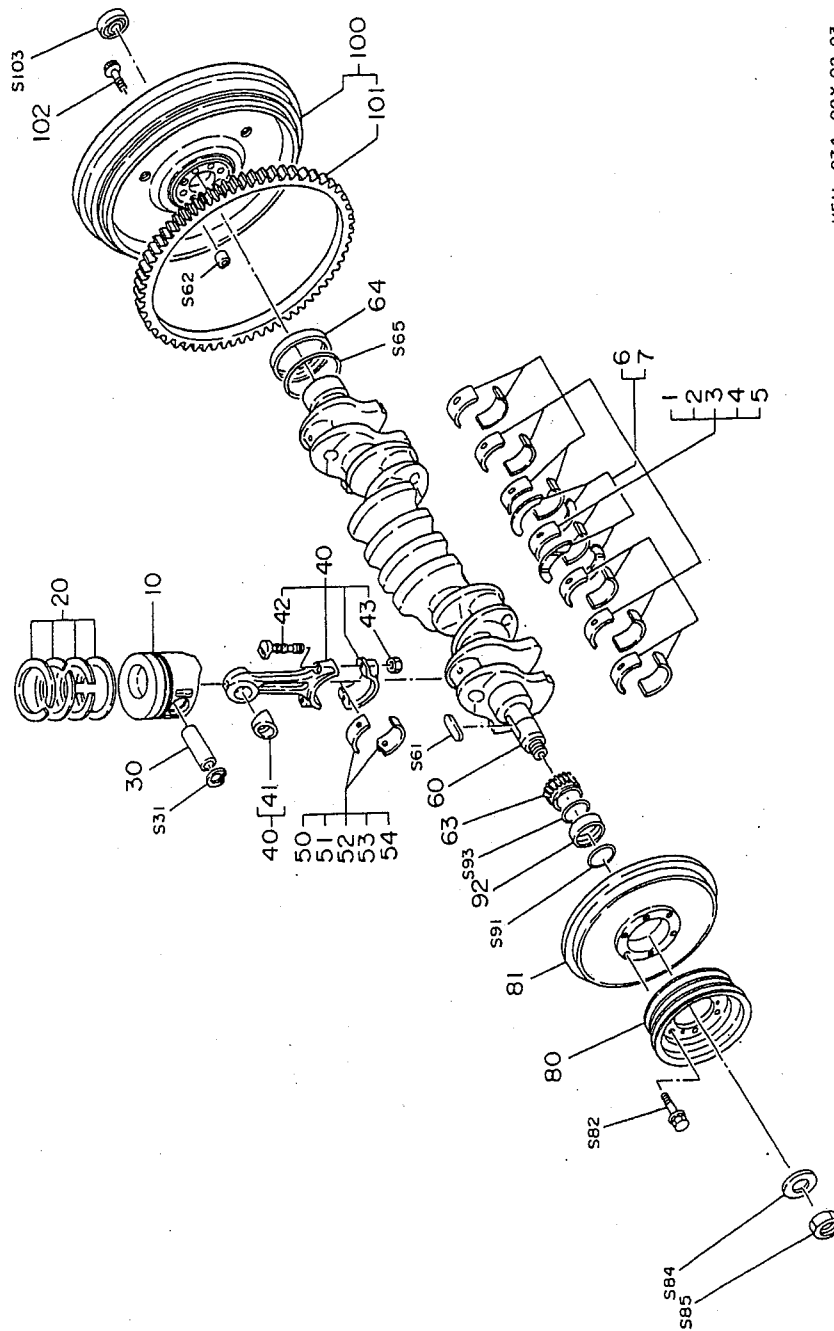
KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
160.	12321-1820	-	-	-	-	1	-	-	-	BRACKET, ENG. MIG. RR, RH 7" x 3 1/2" x 1 1/2" x 1/2" .014, 51T	
161.	12325-1650	-	-	-	-	1	-	-	-	BRACKET, ENG. MIG. RR, LH 7" x 3 1/2" x 1 1/2" x 1/2" .014, 51T	
S162.	9022-10251	-	-	-	-	4	-	-	-	BOLT #10-32	
S163.	9280-10250	-	-	-	-	4	-	-	-	LOCKWASHER #10-32	
S164.	9260-10220	-	-	-	-	4	-	-	-	WASHER, PLAIN 7/16" x 7/16" x 1/16"	
S165.	9411-10252	-	-	-	-	4	-	-	-	BOLT #10-32	

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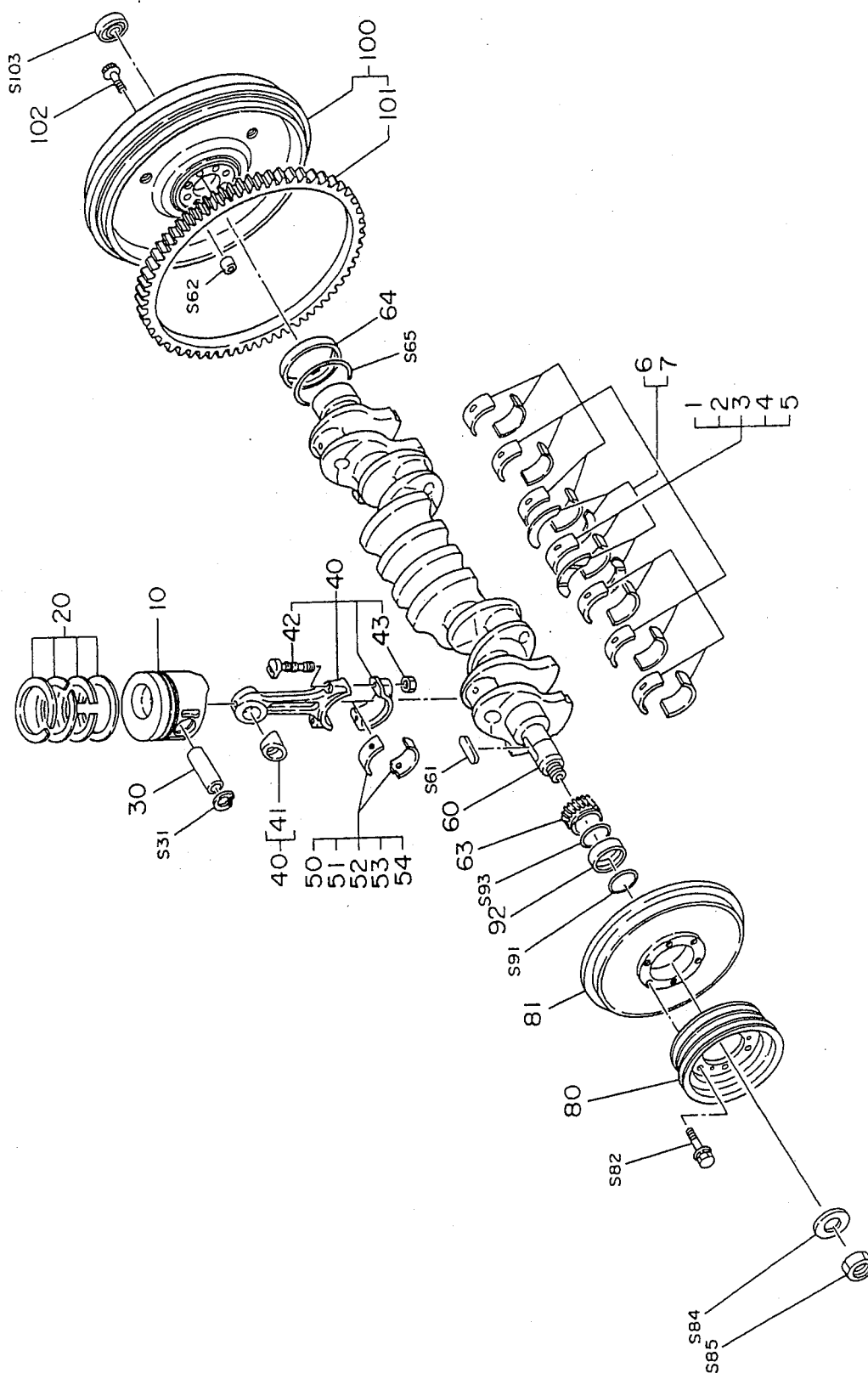
1200 MAIN MOVING PARTS
(NES90SH, NES90SHE, DCA90SPH, DCA90SPHZ, DLG80EH)



HE11-074-00X 02,03
HE11-074-10X 00,01
(1200)

1200-A

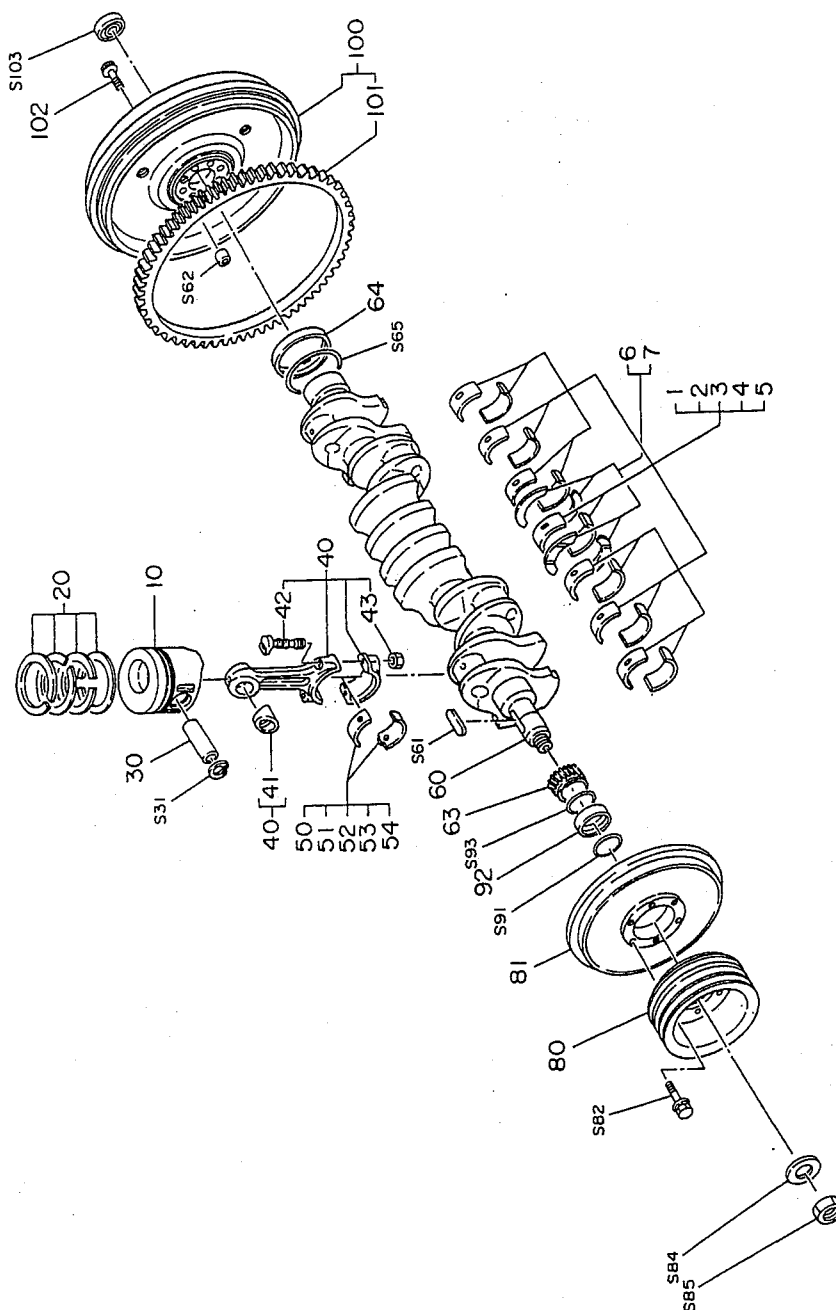
1200 MAIN MOVING PARTS
(ZXH80)



HE11-074-
(1200).

1200-B

1200 MAIN MOVING PARTS
(3 of 100)

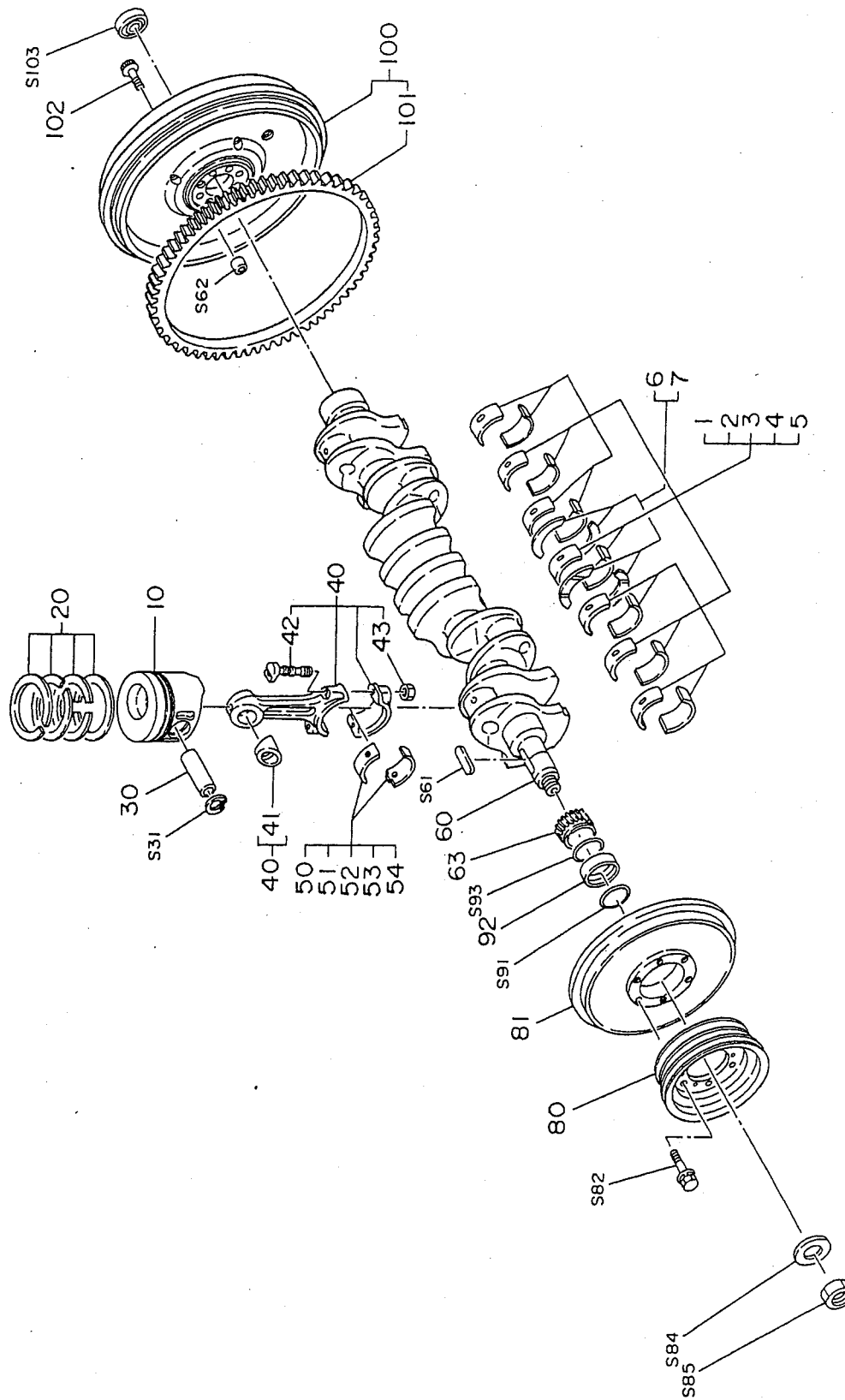


HE11-074-00X06
(1200).

1200-C

1200

MAIN MOVING PARTS
(SUB-2LB)



HE11-074-00X07
(1200).

1200-D.

1200 MAIN MOVING PARTS

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
1.	A NES90SH										
	B DC490SPH,DLG80EH										
	C DC490SPH,DLG80EH										
	D 3FD100										
	E SWB-2LB										
	F NES90SHE										
	G DC490SPH2										
	H DC490SPH2										
		A	B	C	D	E	F	G	H		
	(11701-1603) V 02	1	1	1	1	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	H0700736
2.	(11701-1990) V 02	1	1	1	1	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	J8NA0288
	11701-1991	1	1	1	1	1	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	OR										
	11701-1991	-	-	-	-	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	OR										
	(11701-1662) V 02	1	1	1	1	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	H0700736
	11701-2000	1	1	1	1	1	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	OR										
	11701-2000	-	-	-	-	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	(11703-1552)	1	1	1	1	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
3.	OR V 01										
	11703-1552	1	1	1	1	1	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	OR										
	11703-1552	-	-	-	-	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	OR										
	(11703-1591)	1	1	1	1	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	V 01										
	11703-1591	1	1	1	1	1	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	OR										
	11703-1591	-	-	-	-	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
4.	OR										
	11705-1552	1	1	1	1	1	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	OR										
	11705-1552	-	-	-	-	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	OR										
	(11705-1591)	1	1	1	1	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	V 01										
	11705-1591	1	1	1	1	1	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	OR										
	11705-1591	-	-	-	-	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	

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1200 MAIN MOVING PARTS

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
3.	(11704-1582) V 01	1	1	1	1	1	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	11704-1582	1	1	1	1	1	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	OR										
	11704-1582	-	-	-	-	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	OR										
	(11704-1621)	1	1	1	1	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	V 01										
	11704-1621	1	1	1	1	1	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	OR										
	11704-1621	-	-	-	-	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
4.	(11705-1552) V 01	1	1	1	1	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	11705-1552	1	1	1	1	1	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	OR										
	11705-1552	-	-	-	-	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	OR										
	(11705-1591)	1	1	1	1	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	V 01										
	11705-1591	1	1	1	1	1	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	
	OR										
	11705-1591	-	-	-	-	-	-	-	-	BEARING SET, CRANKSHAFT, STD A-750.25 B-750.25 C-750.25 D-750.25 E-750.25 F-750.25 G-750.25 H-750.25	

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1200 MAIN MOVING PARTS

KEY NO.	PART NUMBER	Q U A N T I T Y								REVISION REF. CODE
		A	B	C	D	E	F	G	H	
5.	(11706-1582) V 01 11706-1582 OR 11706-1582 OR (11706-1621) V 01 11706-1621 OR 11706-1621 OR 11011-1230 OR 11011-1230 OR 11011-1270 OR 11012-1240 OR 11012-1240 OR 11012-1260	1	1	1	1	1	1	1	1	BEARING SET, CRANKSHAFT, U /S 1.00 ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		1	1	1	1	1	1	1	1	BEARING SET, CRANKSHAFT, U /S 1.00 ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		-	-	-	-	-	-	1	1	BEARING SET, CRANKSHAFT, U /S 1.00 ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		1	1	1	1	1	1	-	-	BEARING SET, CRANKSHAFT, U /S 1.00 ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		1	1	1	1	1	1	-	-	BEARING SET, CRANKSHAFT, U /S 1.00 ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		1	1	1	1	1	1	-	-	BEARING SET, CRANKSHAFT, U /S 1.00 ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		-	-	-	-	-	-	1	1	WASHER SET, CRANKSHAFT TH- RUST, STD ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		-	-	-	-	-	-	1	1	WASHER SET, CRANKSHAFT TH- RUST, STD ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		1	1	1	1	1	1	1	1	WASHER SET, CRANKSHAFT TH- RUST, STD ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		1	1	1	1	1	1	-	-	WASHER SET, CRANKSHAFT TH- RUST, STD ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		-	-	-	-	-	-	1	1	WASHER SET, CRANKSHAFT TH- RUST, STD ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		1	1	1	1	1	1	1	1	WASHER SET, CRANKSHAFT TH- RUST, STD ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00

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1200 MAIN MOVING PARTS

KEY NO.	PART NUMBER	Q U A N T I T Y								REVISION REF. CODE
		A	B	C	D	E	F	G	H	
10.	13216-1980 13216-2260 (13011-2650) OR V 02 13011-2651 OR 13011-2660 (13251-1320) V X 13251-1360 13251-1360 9819-37102 (13260-1531) V 01 (13260-1531) V 01 13260-1531 13260-1531 (13272-1300) V 01 13272-1300 13272-1300 13265-1491 13266-1150 13201-1631 OR	6	6	6	6	6	6	6	6	PISTON, S/S ԵՃԱԻՅ, Գ-ԷՆԴԴԻՆ PISTON, S/S ԵՃԱԻՅ, Գ-ԷՆԴԴԻՆ RING SET, PISTON, STD ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
20.		1	1	1	1	1	1	1	1	RING SET, PISTON, STD ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
30.		1	1	1	1	1	1	1	1	RING SET, PISTON, STD ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
S 31.		12	12	12	12	12	12	12	12	RING, RETAINER (T=1.2) ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
40.		6	6	6	6	6	6	6	6	ROD ASSY, CONNECTING ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		6	6	6	6	6	6	6	6	ROD ASSY, CONNECTING ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		6	6	6	6	6	6	6	6	ROD ASSY, CONNECTING ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		6	6	6	6	6	6	6	6	ROD ASSY, CONNECTING ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
41.		6	6	6	6	6	6	6	6	BUSHING, CONROD, REPAIR, STD ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		6	6	6	6	6	6	6	6	BUSHING, CONROD, REPAIR, STD ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
		-	-	-	-	-	-	6	6	BUSHING, CONROD, REPAIR, STD ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
42.		12	12	12	12	12	12	12	12	BOLT, CONROD ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
43.		12	12	12	12	12	12	12	12	NUT, CONROD ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00
50.		1	1	1	1	1	1	1	1	BEARING SET, CONROD, STD ԴՏ 1.00 ԵՄԻ, շփշփեղի, US 1 .00

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1200 MAIN MOVING PARTS

[illegible]

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CAT-NO. B6772

1200 MAIN MOVING PARTS

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
53.	V 01 13205-1610	1	1	1	1	1	-	-	-	BEARING SET, CONROD. U/S 0 1.7500" ԵՄԷ, ԵՄԷ, ԵՄԷ .US 0.75	
	OR 13205-1610	-	-	-	-	-	1	1	1	BEARING SET, CONROD. U/S 0 1.7500" ԵՄԷ, ԵՄԷ, ԵՄԷ .US 0.75	
54.	13206-1591	1	1	1	1	1	1	1	1	BEARING SET, CONROD. U/S 1 1.7500" ԵՄԷ, ԵՄԷ, ԵՄԷ .US 1.00	
	OR (13206-1600)	1	1	1	1	1	-	-	-	BEARING SET, CONROD. U/S 1 1.7500" ԵՄԷ, ԵՄԷ, ԵՄԷ .US 1.00	
	V 01 13206-1600	1	1	1	1	1	-	-	-	BEARING SET, CONROD. U/S 1 1.7500" ԵՄԷ, ԵՄԷ, ԵՄԷ .US 1.00	
	OR 13206-1600	1	1	1	1	1	-	-	-	BEARING SET, CONROD. U/S 1 1.7500" ԵՄԷ, ԵՄԷ, ԵՄԷ .US 1.00	
60.	(13411-1800)	1	1	1	1	1	-	-	-	BEARING SET, CONROD. U/S 1 1.7500" ԵՄԷ, ԵՄԷ, ԵՄԷ .US 1.00	
	V 01 (13411-1800)	1	1	1	1	1	-	-	-	CRANKSHAFT 95505071	
	V 01 13411-1800	1	1	1	1	1	-	-	-	CRANKSHAFT 95505071	
	13411-1800	-	-	-	-	-	1	1	1	CRANKSHAFT 95505071	
S 61.	9539-10111	1	1	1	1	1	1	1	1	KEY 4-	
S 62.	9001-29119	1	1	1	1	1	1	1	1	COLLAR D3-	
63.	13521-1241	1	1	1	1	1	1	1	1	GEAR, CRANKSHAFT 4-95505071	
64.	13437-1130	1	1	1	1	-	1	1	1	SLEEVE X1-7X	
S 65.	9851-00104	1	1	1	1	-	1	1	1	O-RING 0450	
80.	(13471-3631) V 01	1	1	1	-	-	-	-	-	PULLEY, CRANKSHAFT 9-95505071	

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1200 MAIN MOVING PARTS

KEY NO.	PART NUMBER	Q U A N T I T Y							DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G		
80.	13471-3690	1	1	1	1	1	1	1	PULLEY, CRANKSHAFT プーリー, クランクシャフト	
	13471-3690	-	-	-	-	-	-	-	PULLEY, CRANKSHAFT プーリー, クランクシャフト	
	13471-4210	-	-	-	-	-	-	-	PULLEY, CRANKSHAFT プーリー, クランクシャフト	
81.	13407-1470	1	1	1	1	1	1	1	DAMPER SUB ASSY, CRANKSHAFT クランクシャフトサブアッシー	
S 82.	9411-10301	6	6	6	6	6	6	6	BOLT ボルト	
S 84.	(9001-16148) V X	1	1	1	1	1	1	1	SPACER (T=13.0) スパーサー	H06CTF04
	9001-16456	1	1	1	1	1	1	1	SPACER (T=13.0) スパーサー	
	9001-16456	-	-	-	-	-	-	-	SPACER (T=13.0) スパーサー	
S 85.	(9209-27103) V X	1	1	1	1	1	1	1	NUT ナット	H06CTF04
	9209-27110	1	1	1	1	1	1	1	NUT ナット	
	9209-27110	-	-	-	-	-	-	-	NUT ナット	
S 91.	9851-41101	1	1	1	1	1	1	1	O-RING Oリング	
92.	13437-1090	1	1	1	1	1	1	1	SLEEVE スリーブ	
S 93.	9851-60101	1	1	1	1	1	1	1	O-RING Oリング	
100.	13450-1442	-	-	-	-	-	-	-	FLYWHEEL ASSY フライホイールアッシー	
	13450-2530	-	-	-	-	-	-	-	FLYWHEEL ASSY フライホイールアッシー	
	13450-2721	1	1	1	1	1	1	1	FLYWHEEL ASSY フライホイールアッシー	
	13450-2721	-	-	-	-	-	-	-	FLYWHEEL ASSY フライホイールアッシー	
101.	13453-1310	1	1	1	1	1	1	1	GEAR, FLYWHEEL RING (TEETH=129) ギア, フライホイールリング	
102.	13455-1301	8	8	8	8	8	8	8	BOLT, FLYWHEEL ボルト, フライホイール	

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1200 MAIN MOVING PARTS

KEY NO.	PART NUMBER	Q U A N T I T Y							DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G		
102.	13455-1360	-	-	-	-	-	-	-	BOLT, FLYWHEEL ボルト, フライホイール	
S103.	9881-17118	-	1	-	-	-	-	-	BEARING, BALL ベアリング, ボール	
	9881-20119	-	-	-	-	1	-	-	BEARING, BALL ベアリング, ボール	
	9881-25138	-	-	1	-	-	-	1	BEARING, BALL ベアリング, ボール	

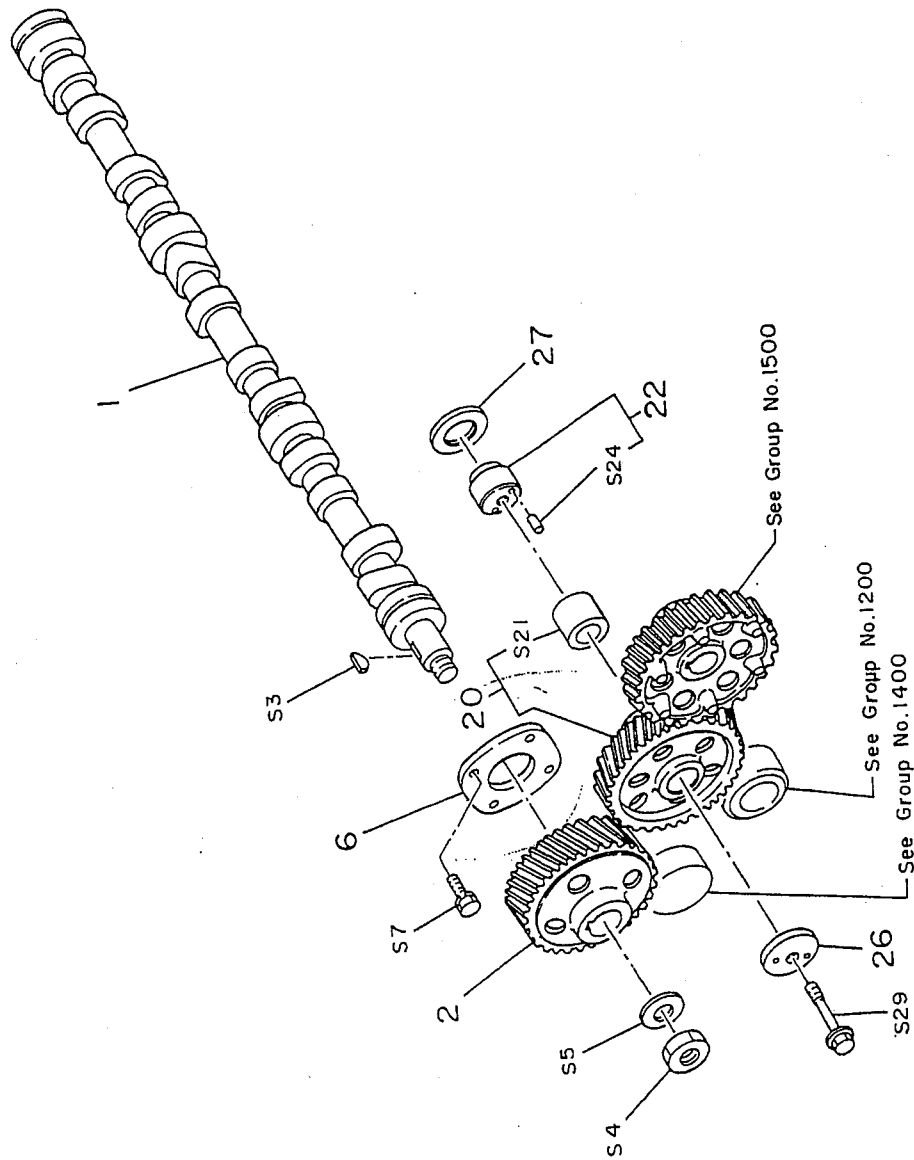
(05/97)

CAT. NO. B6772

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CAT. NO. B6772

1300 CAMSHAFT AND IDLER GEAR



(1300) •
HE11-074-00 X00,01

1300 CAMSHAFT AND IDLER GEAR

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
A NES90SH B ZXH80 C DCA90SPH-DLG80EH D 3FD100 E SWB-2LB F NES90SHE G DCA90SPH2		H07DA-NSAB									
1.	(13511-1573) V 02	1	1	1	1	-	-	-	-	CAMSHAFT カムシャフト	H07D0634
	(13511-1574) V 01	1	1	1	1	-	-	-	-	CAMSHAFT カムシャフト	
	13511-1574	1	1	1	1	1	-	-	-	CAMSHAFT カムシャフト	
	13511-1574	-	-	-	-	-	1	1	1	CAMSHAFT カムシャフト	
2.	13523-1390	1	1	1	1	1	1	1	1	GEAR, CAMSHAFT ギヤ, カムシャフト	
S 3.	9534-07220	1	1	1	1	1	1	1	1	KEY, WOODRUFF キー, ウッドラフ	
S 4.	9219-22102	1	1	1	1	1	1	1	1	NUT ナット	
S 5.	9001-29176	1	1	1	1	1	1	1	1	COLLAR カラー	
6.	13571-1180	1	1	1	1	1	1	1	1	PLATE, CAMSHAFT THRUST プレート, カムシャフト thrust	
S 7.	9182-08250	4	4	4	4	4	4	4	4	BOLT, W/WASHER ボルト, ウォッシャー	
20.	(13505-1440) V 02	1	1	1	1	1	-	-	-	GEAR SUB ASSY, IDLE ギヤサブアッシー, アイドル	H06CTF26
	13505-1690	1	1	1	1	1	-	-	-	GEAR SUB ASSY, IDLE ギヤサブアッシー, アイドル	
	13505-1690	-	-	-	-	-	1	1	1	GEAR SUB ASSY, IDLE ギヤサブアッシー, アイドル	
S 21.	9867-50123	1	1	1	1	1	-	-	-	BUSHING ブッシング	
22.	(13580-1240) V 01	1	1	1	1	-	-	-	-	SHAFT ASSY, IDLE GEAR シャフトアッシー, アイドルギヤ	
	(13580-1400) V 01	1	1	1	1	-	-	-	-	SHAFT ASSY, IDLE GEAR シャフトアッシー, アイドルギヤ	
	13580-1431	1	1	1	1	1	-	-	-	SHAFT ASSY, IDLE GEAR シャフトアッシー, アイドルギヤ	
	13580-1431	-	-	-	-	-	1	1	1	SHAFT ASSY, IDLE GEAR シャフトアッシー, アイドルギヤ	

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1300 CAMSHAFT AND IDLER GEAR

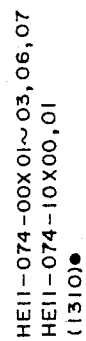
KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
S 24.	9504-06100	2	2	2	2	2	2	2	2	PIN, STRAIGHT ピン, ストレイト	
26.	13572-1180	1	1	1	1	1	1	1	1	PLATE, IDLE GEAR THRUST プレート, アイドルギヤ thrust	
27.	(13572-1090) V 01	1	1	1	1	-	-	-	-	PLATE, IDLE GEAR THRUST プレート, アイドルギヤ thrust	
	13572-1230	1	1	1	1	1	-	-	-	PLATE, IDLE GEAR THRUST プレート, アイドルギヤ thrust	
	13572-1230	-	-	-	-	-	1	1	1	PLATE, IDLE GEAR THRUST プレート, アイドルギヤ thrust	
S 29.	9001-24345	1	1	1	1	1	1	1	1	BOLT ボルト	

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1310



M2-223

1310 VALVE SYSTEM

1310 VALVE SYSTEM

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
A NES90SH B ZXH80 C DCA90SPH-DLG80EH D SFD1100 E SWB82LBB F NES90SHE G DCA90SPH2		H07DA-NSAB H07DA-MDBA H07DA-DYAA H07DA-TOPB H07DA-TQZA H07DC-NSAC H07DC-DYAB									
1.	13711-1550	6	6	6	6	6	6	6	6	VALVE, INTAKE STD H07DA-1550-STD	H07D0595
2.	(13715-1590) V 02	6	6	6	-	-	-	-	-	VALVE, EXH, STD H07DA-1590-STD	
	13715-1591	6	6	6	6	6	-	-	-	VALVE, EXH, STD H07DA-1591-STD	
	13715-1591	-	-	-	-	-	6	6	6	VALVE, EXH, STD H07DA-1591-STD	
3.	13739-1120	12	12	12	12	12	12	12	12	CAP, VALVE STEM H07DA-1120-STD	
4.	13731-1500	12	12	12	12	12	12	12	12	SPRING, VALVE, OUTER H07DA-1500-STD	
6.	13735-1310	12	12	12	12	12	12	12	12	SEAT, VALVE, SPG, UPR H07DA-1310-STD	
7.	13734-1230	12	12	12	12	12	12	12	12	SEAT, VALVE, SPG, LWR H07DA-1230-STD	
8.	9001-26119	24	24	24	24	24	24	24	24	LOCK, VALVE, SPG, RETAINER H07DA-26119-STD	
9.	13719-1340	12	12	12	12	12	12	12	12	SEAL, VALVE, STEM OIL H07DA-1340-STD	
10.	13751-1420	12	12	12	12	12	12	12	12	LIFTER, VALVE H07DA-1420-STD	
11.	13781-1300	12	12	12	12	12	12	12	12	ROD, VALVE, PUSH H07DA-1300-STD	
20.	13830-1470	6	6	6	6	6	6	6	6	ARM ASSY, VALVE, ROCKER H07DA-1470-STD	
21.	13831-1032	6	6	6	6	6	6	6	6	BUSHING, ROCKER, ARM H07DA-1032-STD	
22.	13840-1330	6	6	6	6	6	6	6	6	ARM ASSY, VALVE, ROCKER, EXH H07DA-1330-STD	
23.	13831-1032	6	6	6	6	6	6	6	6	BUSHING, ROCKER, ARM H07DA-1032-STD	
24.	13787-1100	12	12	12	12	12	12	12	12	SCREW, VALVE, ADJ H07DA-1100-STD	
S 25.	9219-10107	12	12	12	12	12	12	12	12	NUT H07DA-10107-STD	
26.	13951-1730	6	6	6	6	6	6	6	6	SUPPORT, VALVE, ROCKER H07DA-1730-STD	

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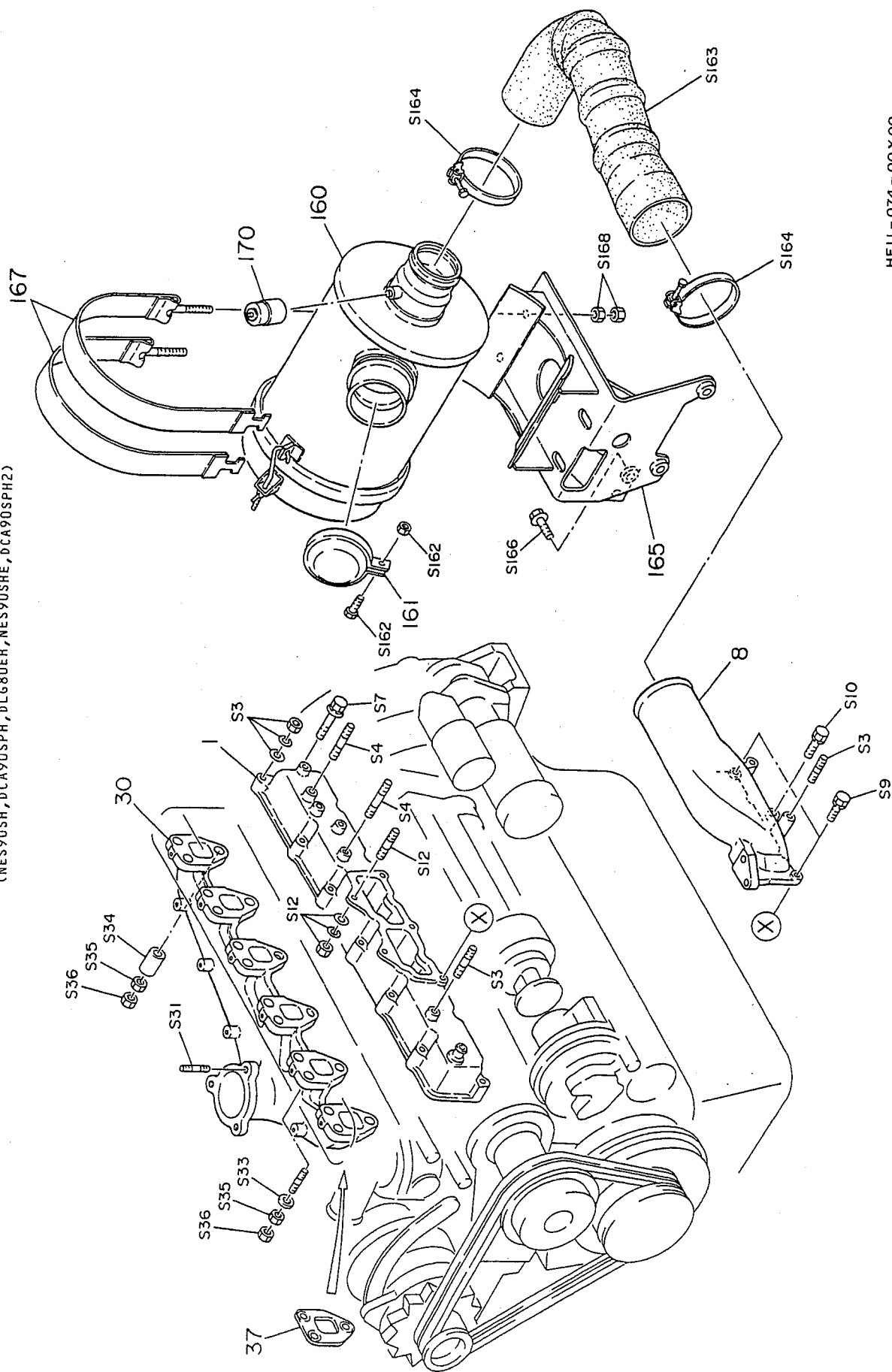
CAT. NO. B6772

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CAT. NO. B6772

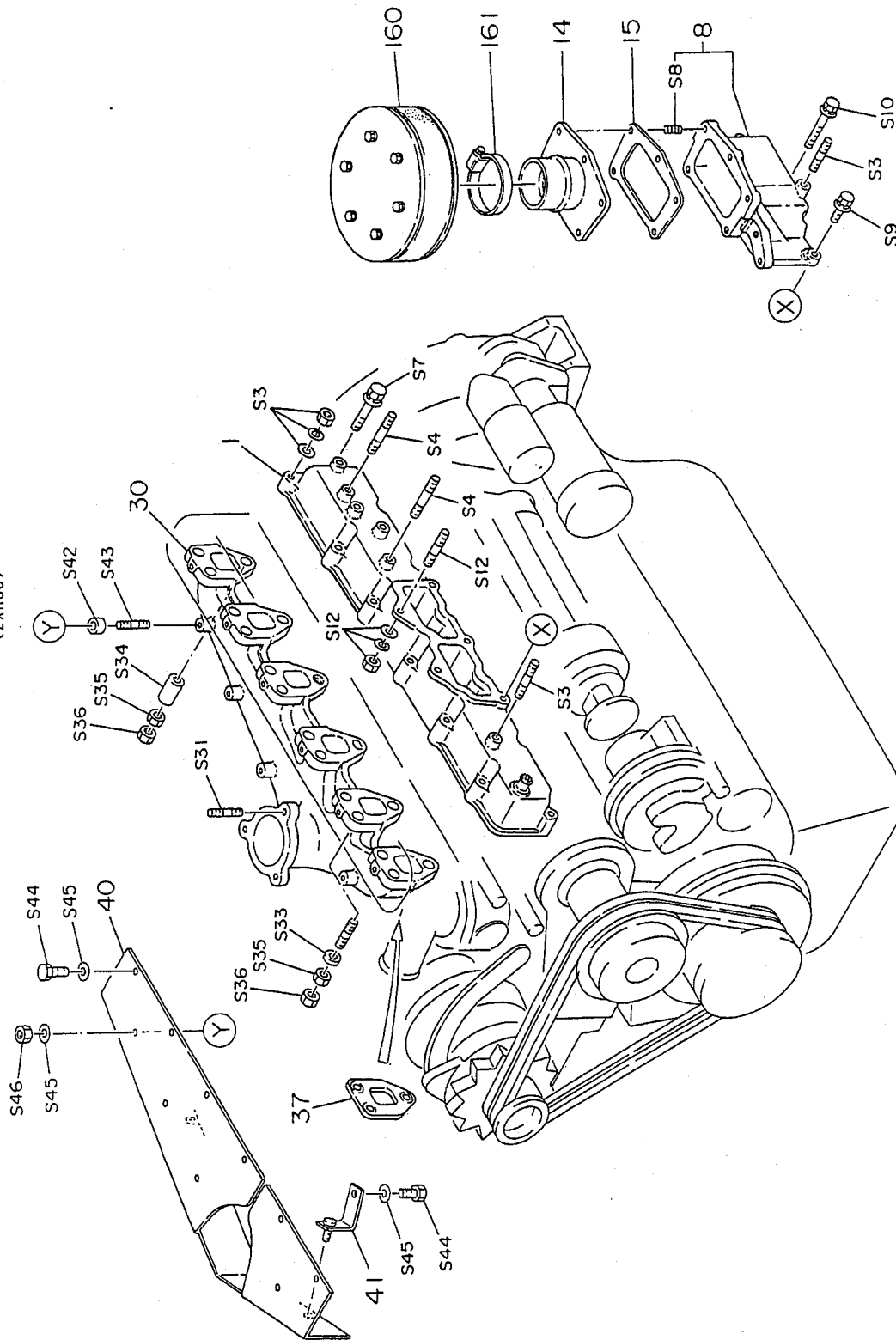
1320 AIR INTAKE AND EXHAUST SYSTEM (NES90SH, DCA90SPH, DLG80EH, NES90SHE, DCA90SPH2)



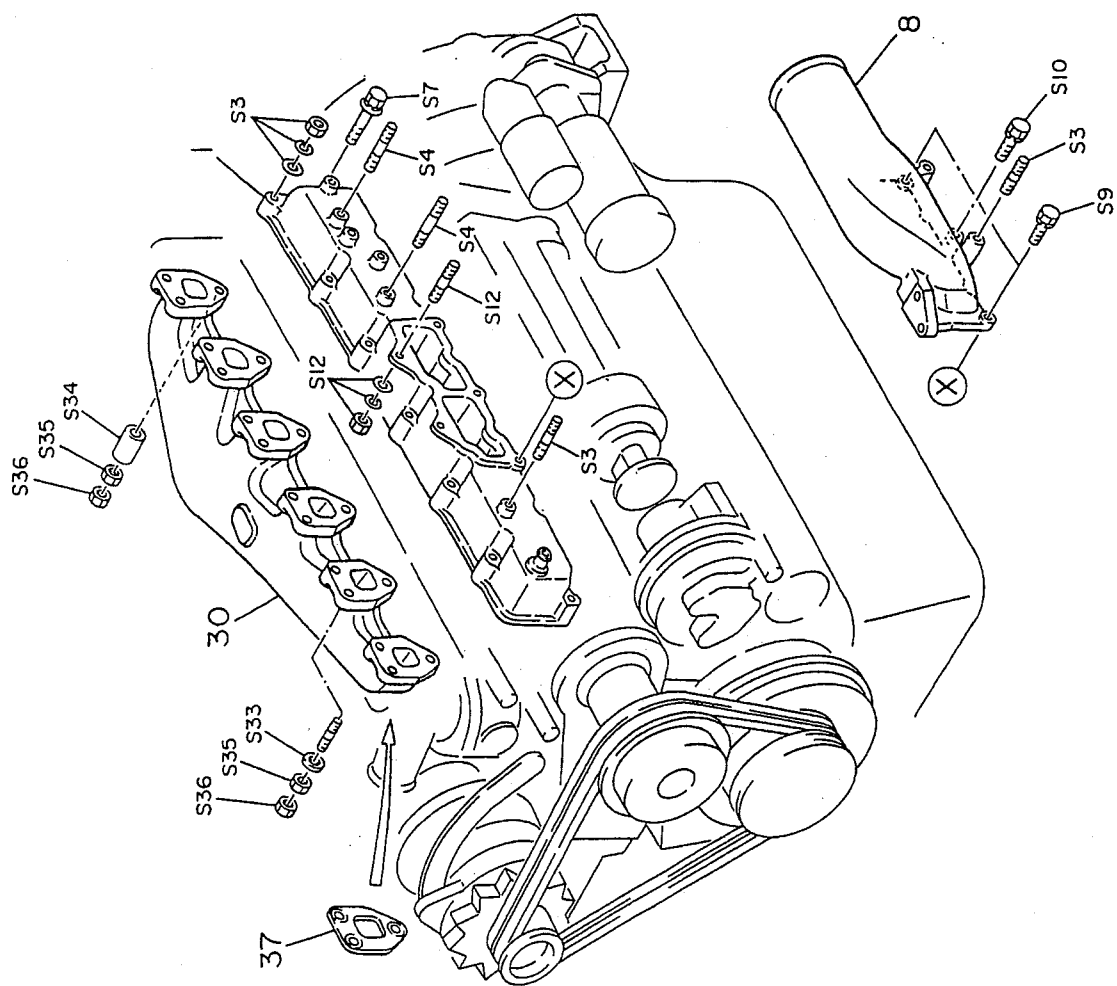
HE11-074-00X00
(1320)

1320-A

1320 AIR INTAKE AND EXHAUST SYSTEM (ZXH80)



1320 AIR INTAKE AND EXHAUST SYSTEM
(3FD100, SWB-2LB)



1320 AIR INTAKE AND EXHAUST SYSTEM

(05/97) A B C D E F -31-

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1320 AIR INTAKE AND EXHAUST SYSTEM											
KEY NO.	PART NUMBER	Q U A N T I T Y							DESCRIPTION	REVISION REF. CODE	
		A	B	C	D	E	F	G			H
S 43.	9321-08250	-	4	-	-	-	-	-	STUD スタッド		
S 44.	9019-08216	-	8	-	-	-	-	-	BOLT ボルト		
S 45.	9260-08240	-	14	-	-	-	-	-	WASHER, PLAIN ワッシャー, プレーン		
S 46.	9219-08106	-	6	-	-	-	-	-	NUT ナット		
160.	17720-2190	1	-	1	-	-	-	1	CLEANER ASSY, AIR (JPN ENG) クリーナー アッシー, イ (SEE G-NO. 1390-2502E)		
161.	17720-4310	-	1	-	-	-	-	-	CLEANER ASSY, AIR クリーナー アッシー, イ (SEE G-NO. 1390-2505N)		
S162.	17703-1530	1	-	1	-	-	-	1	CAP SUB ASSY, A/C キャップ サブ アッシー, イ, イ クリ-ト		
	17771-1360	-	1	-	-	-	-	-	CLAMP, A/C クランプ, イ, イ クリ-ト		
	9011-10350	1	-	1	-	-	-	1	BOLT ボルト		
	9200-10080	1	-	1	-	-	-	1	NUT ナット		
S163.	(9002-33825) V 04 廃止部品	1	-	1	-	-	-	-	HOSE, AIR ホース, イ	H0700799	
	9002-33825	-	-	-	-	-	-	1	HOSE, AIR ホース, イ		
S164.	9769-01112	2	-	2	-	-	-	2	CLAMP クランプ		
165.	(17074-1723) V 04 廃止部品	1	-	1	-	-	-	-	BRACKET SUB ASSY, A/C ブラケット サブ アッシー, イ, イ クリ-ト	H0700799	
S166.	17074-1723	-	-	-	-	-	-	1	BRACKET SUB ASSY, A/C ブラケット サブ アッシー, イ, イ クリ-ト		
	(9401-12350) V 04 廃止部品	1	-	1	-	-	-	-	BOLT ボルト	H0700799	
	9401-12350	-	-	-	-	-	-	1	BOLT ボルト		
167.	(77601-1350) V 02	2	-	2	-	-	-	-	BAND SUB ASSY, FUEL TANK バンド サブ アッシー, フューエルタンク	W04D1255	
	77601-1970	2	-	2	-	-	-	-	BAND SUB ASSY, FUEL TANK バンド サブ アッシー, フューエルタンク		

1320 AIR INTAKE AND EXHAUST SYSTEM											
KEY NO.	PART NUMBER	Q U A N T I T Y							DESCRIPTION	REVISION REF. CODE	
		A	B	C	D	E	F	G			H
167.	(77601-1350) V 02	-	-	-	-	-	-	2	BAND SUB ASSY, FUEL TANK バンド サブ アッシー, フューエルタンク	W04D1255	
S168.	77601-1970	-	-	-	-	-	-	2	BAND SUB ASSY, FUEL TANK バンド サブ アッシー, フューエルタンク		
	9201-10080	4	-	4	-	-	-	4	NUT ナット		
	9260-10330	4	-	4	-	-	-	4	WASHER, PLAIN ワッシャー, プレーン		
170.	17820-1010	1	-	-	-	-	-	-	INDICATOR ASSY, DUST インジケータ アッシー, イ, イ		
	17820-1010	-	-	-	-	-	-	1	INDICATOR ASSY, DUST インジケータ アッシー, イ, イ		
	17820-1221	-	-	1	-	-	-	1	INDICATOR ASSY, DUST インジケータ アッシー, イ, イ		

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1320 AIR INTAKE AND EXHAUST SYSTEM

KEY NO.	PART NUMBER	Q U A N T I T Y							DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G		
167.	(77601-1350) V 02	-	-	-	-	-	-	2	BAND SUB ASSY, FUEL TANK バンド サブ アッシー, フューエルタンク	W04D1255
	77601-1970	-	-	-	-	-	-	2	BAND SUB ASSY, FUEL TANK バンド サブ アッシー, フューエルタンク	
S168.	9201-10080	4	-	4	-	-	-	4	NUT ナット	
	9260-10330	4	-	4	-	-	-	4	WASHER, PLAIN ワッシャー, プレーン	
170.	17820-1010	1	-	-	-	-	-	-	INDICATOR ASSY, DUST インジケータ アッシー, デュスト	
	17820-1010	-	-	-	-	-	-	1	INDICATOR ASSY, DUST インジケータ アッシー, デュスト	
	17820-1221	-	-	1	-	-	-	1	INDICATOR ASSY, DUST インジケータ アッシー, デュスト	

1390-2502E CLEANER, AIR

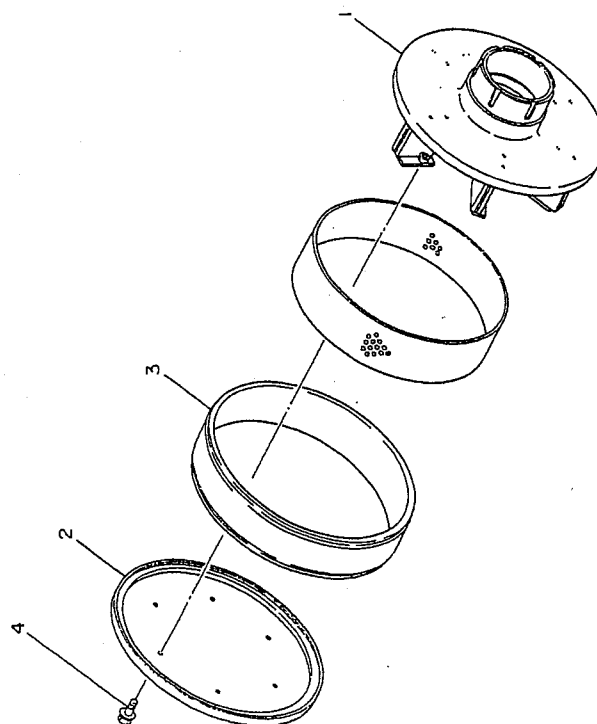


(05197)

1390-2505N CLEANER, AIR

1390-2505N CLEANER, AIR

2505N
I-No.20



M2-231

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
ASSY.	17720-4310	*								CLEANER ASSY, AIR	I-NO.20
1.	17701-3900	1								BODY SUB ASSY, A/C	
2.	17705-1300	1								COVER SUB ASSY, A/C	
3.	17801-2710	1								ELEMENT SUB ASSY, A/C FIL- TER	
4.	9190-06120	6								BOLT	

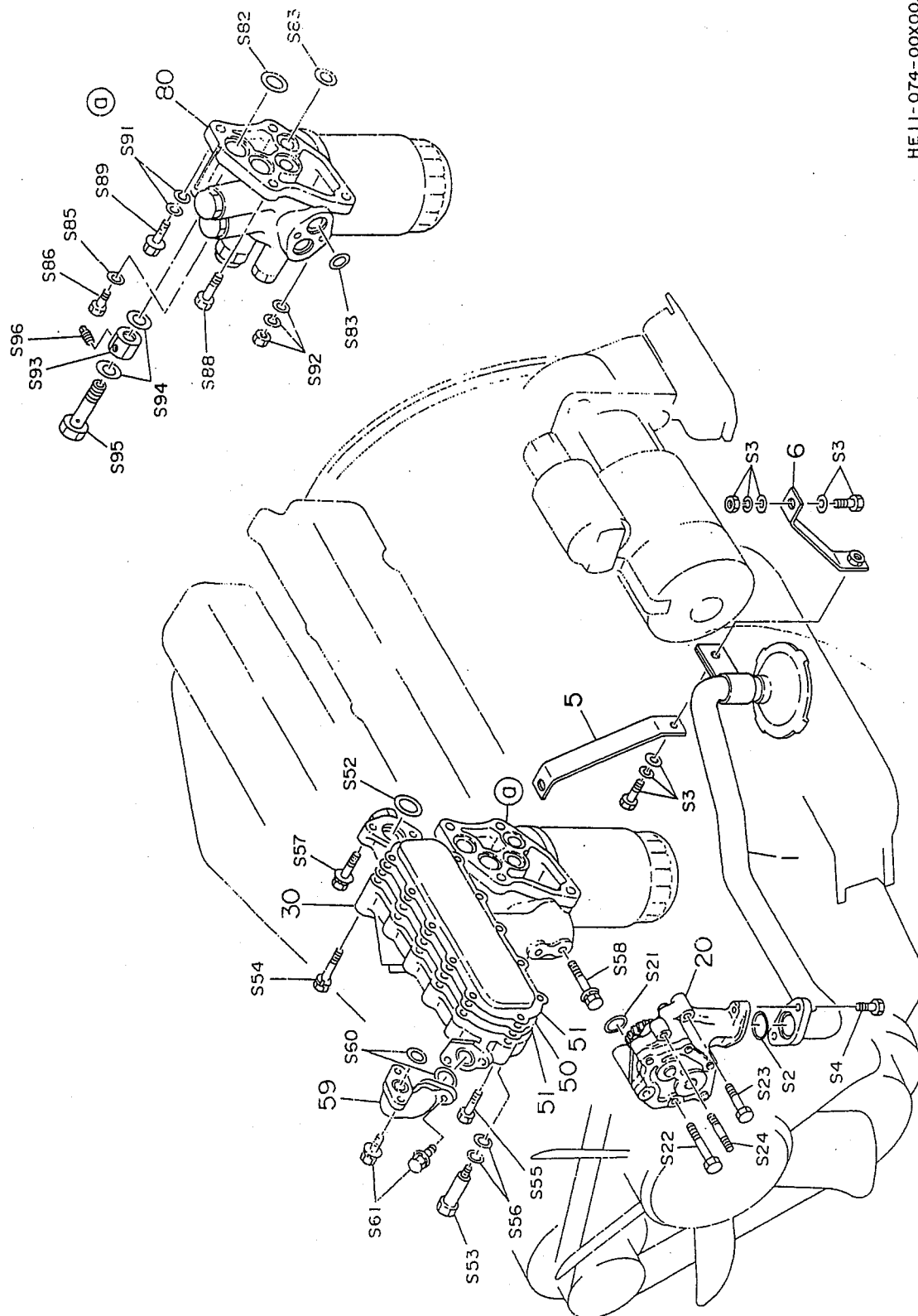
(05/97)

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CAT. NO. B6772

LUBRICATING SYSTEM

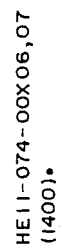
(NES90SH,ZXH80,DCA90SPH,DLG80EH,NES90SHE,DCA90SPH2)



HE 11-074-00X00,01
(1400).

1400-A

1400



M2-233

1400 LUBRICATING SYSTEM

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
A NES90SH B ZXH80 C DCA90SPH,DLG80EH D 3FD100 E SWB-2LB F NES90SHE G DCA90SPH2		H07DA-NSAB H07DA-MDBA H07DA-DYAA H07DA-TOPB H07DA-TQZA H07DC-NSAC H07DC-DYAB									
1.	15401-1580	1	1	1	1	-	-	-	-	PIPE SUB ASSY.OIL PUMP,I- NLET パイプサブアッシー、オイルポンプ、インレット	
	15401-1580	-	-	-	-	-	1	1	1	PIPE SUB ASSY.OIL PUMP,I- NLET パイプサブアッシー、オイルポンプ、インレット	
	(15401-1610)	-	-	-	1	-	-	-	-	PIPE SUB ASSY.OIL PUMP,I- NLET パイプサブアッシー、オイルポンプ、インレット	
	V 01										
	15401-1610	-	-	-	1	1	-	-	-	PIPE SUB ASSY.OIL PUMP,I- NLET パイプサブアッシー、オイルポンプ、インレット	
S 2.	9851-32102	1	1	1	1	1	1	1	1	O-RING Oリング	
S 3.	9011-08160	2	2	2	-	-	-	2	2	BOLT ボルト	
	9191-08162	-	-	-	1	1	-	-	-	BOLT ボルト	
	9200-08070	1	1	1	-	-	1	1	1	NUT ナット	
	9260-08220	3	3	3	-	-	-	3	3	WASHER,PLAIN ワッシャー、平たい	
	9280-08200	3	3	3	-	-	-	3	3	LOCKWASHER ロックワッシャー	
S 4.	9181-08250	2	2	2	2	2	2	2	2	BOLT ボルト	
5.	15491-6330	1	1	1	-	-	-	1	1	BRACKET,PIPE ブラケット、パイプ	
6.	15491-6470	1	1	1	-	-	-	1	1	BRACKET,PIPE ブラケット、パイプ	
20.	(15110-1782)	1	1	1	1	-	-	-	-	PUMP ASSY.OIL L/STNR ポンプアッシー、オイル用スタナ (SEE G-NO. 1490-1459D)	
	V 01										
	(15110-1782)	1	1	1	1	1	-	-	-	PUMP ASSY.OIL L/STNR ポンプアッシー、オイル用スタナ (SEE G-NO. 1490-1459D)	
	V 01										

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1400 LUBRICATING SYSTEM

KEY NO.	PART NUMBER	Q U A N T I T Y								REVISION REF. CODE
		A	B	C	D	E	F	G	H	
20.	15110-1783	1	1	1	1	1	1	1	1	
	(15110-1782)									
	V 01									
	15110-1783									
S 21.	9644-02135	1	1	1	1	1	1	1	1	
S 22.	9191-08951	2	2	2	2	2	2	2	2	
S 23.	9191-08451	2	2	2	2	2	2	2	2	
S 24.	9319-08106	1	1	1	1	1	1	1	1	
	(15710-1492)	1	1	1	1	1	1	1	1	
	V 02									
	15710-1493	1	1	1	1	1	1	1	1	
	15710-1493									
50.	11265-1101	1	1	1	1	1	1	1	1	
51.	(15715-1410)	2	2	2	2	2	2	2	2	
	V 01									
	15715-1470	2	2	2	2	2	2	2	2	
	15715-1470									
S 52.	(9644-03731)	1	1	1	1	1	1	1	1	
	V 02									
	9851-38110	1	1	1	1	1	1	1	1	
	9851-38110									
S 53.	9059-08104	2	2	2	2	2	2	2	2	
S 54.	9191-08701	3	3	3	3	3	3	3	3	
S 55.	9191-08601	7	7	7	5	7	7	7	7	

(05/97)

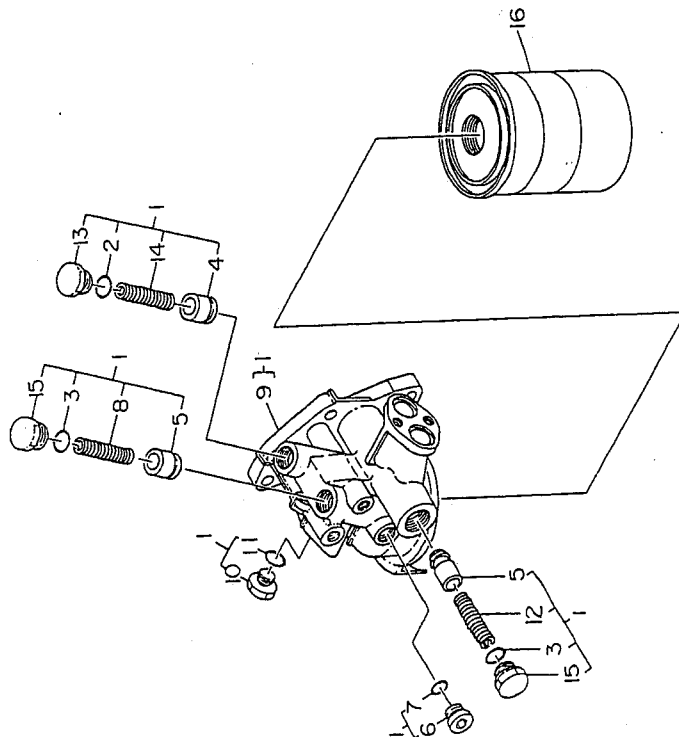
CAT. NO. B6772

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1400 LUBRICATING SYSTEM											
KEY NO.	PART NUMBER	Q U A N T I T Y							DESCRIPTION	REVISION REF. CODE	REVISION REF. CODE
		A	B	C	D	E	F	G			
S 56.	9260-10180	2	2	2	2	2	2	2	WASHER, PLAIN ワッシャー, プレーン		
	9280-10250	2	2	2	2	2	2	2	LOCKWASHER ロックワッシャー		
S 57.	9191-08501	2	2	2	2	2	2	2	BOLT ボルト		
S 58.	9191-08552	2	2	2	2	2	2	2	BOLT ボルト		
59.	16134-1120	1	1	1	1	1	1	1	PIPE COOLANT OIL COOLER パイプクーラントオイルクーラ		
S 60.	(9644-03731) V 02	2	2	2	2	-	-	-	O-RING Oリング		
	9851-38110	2	2	2	2	2	-	-	O-RING Oリング		
	9851-38110	-	-	-	-	2	2	2	O-RING Oリング		
S 61.	9191-08251	4	4	4	2	4	4	4	BOLT ボルト		
	(15600-3500)	1	1	1	1	-	-	-	FILTER ASSY. OIL (JPN ENG FRA) フィルターアッシー, オイル (SEE G-NO. 1490-1419S)		
80.	(15600-3500) V 01	1	1	1	1	1	-	-	FILTER ASSY. OIL (JPN ENG FRA) フィルターアッシー, オイル (SEE G-NO. 1490-1419S)		
	(15600-3500) V 02	1	1	1	1	1	-	-	FILTER ASSY. OIL (JPN ENG FRA) フィルターアッシー, オイル (SEE G-NO. 1490-1419S)		
	15600-3501	1	1	1	1	1	-	-	FILTER ASSY. OIL (JPN ENG FRA) フィルターアッシー, オイル (SEE G-NO. 1490-1419S)		
	(15600-3500)	-	-	-	-	-	1	1	FILTER ASSY. OIL (JPN ENG FRA) フィルターアッシー, オイル (SEE G-NO. 1490-1419S)		
	(15600-3500) V 02	-	-	-	-	-	-	-	FILTER ASSY. OIL (JPN ENG FRA) フィルターアッシー, オイル (SEE G-NO. 1490-1419S)		
	15600-3501	-	-	-	-	-	1	1	FILTER ASSY. OIL (JPN ENG FRA) フィルターアッシー, オイル (SEE G-NO. 1490-1419S)		
S 82.	9644-02535	2	2	2	2	2	2	2	O-RING Oリング		
S 83.	9644-02135	4	4	4	4	4	4	4	O-RING Oリング		
S 85.	9659-10105	1	1	1	1	1	1	1	WASHER, SOFT ワッシャー, ソフト		
S 86.	9604-10110	1	1	1	1	1	1	1	PLUG プラグ		

1490-1419S FILTER, OIL

1419S
I-NO.20



M2-236

1490-1419S FILTER, OIL

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
ASSY.	15600-3500	*	-	-	-	-	-	-	-	FILTER ASSY,OIL (JPN ENG FRA)	I-NO.20
ASSY.	15600-3501	-	*	-	-	-	-	-	-	FILTER ASSY,OIL (JPN ENG FRA)	I-NO.20
1.	(15620-2540) V 01	1	-	-	-	-	-	-	-	CAP ASSY,OIL FILTER	
2.	15620-2540	1	1	-	-	-	-	-	-	CAP ASSY,OIL FILTER	
3.	9851-18102	1	1	-	-	-	-	-	-	O-RING	
4.	9851-20107	2	2	-	-	-	-	-	-	O-RING	
5.	15624-1200	1	-	-	-	-	-	-	-	VALVE,FILTER SAFETY	
6.	15624-1200	-	1	-	-	-	-	-	-	VALVE,FILTER SAFETY	
7.	15624-1230	2	-	-	-	-	-	-	-	VALVE,FILTER SAFETY	
8.	15624-1230	-	2	-	-	-	-	-	-	VALVE,FILTER SAFETY	
9.	15716-1070	1	-	-	-	-	-	-	-	PLUG,VALVE SPG	
10.	15716-1050	-	1	-	-	-	-	-	-	PLUG,VALVE SPG	
11.	9851-15101	1	1	-	-	-	-	-	-	O-RING	
12.	15661-1320	1	1	-	-	-	-	-	-	SPRING,OIL VALVE	
13.	(15612-2220) V 01	1	-	-	-	-	-	-	-	COVER,OIL FILTER ELEMENT	
14.	15612-2220	1	1	-	-	-	-	-	-	COVER,OIL FILTER ELEMENT	
15.	15662-1020	1	1	-	-	-	-	-	-	PLUG,OIL VALVE	
16.	9851-09103	1	1	-	-	-	-	-	-	O-RING	
17.	15661-1330	1	1	-	-	-	-	-	-	SPRING,OIL VALVE	
18.	15716-1050	1	1	-	-	-	-	-	-	PLUG,VALVE SPG	
19.	15661-1250	1	1	-	-	-	-	-	-	SPRING,OIL VALVE	
20.	15662-1290	2	2	-	-	-	-	-	-	PLUG,OIL VALVE	
21.	(15607-1731) V 01	1	-	-	-	-	-	-	-	ELEMENT SET,OIL FILTER	
22.	15607-1732	1	-	-	-	-	-	-	-	ELEMENT SET,OIL FILTER	
23.	15607-1733	-	1	-	-	-	-	-	-	ELEMENT SET,OIL FILTER	

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1490-1425H COOLER, OIL

1490-1425H COOLER, OIL

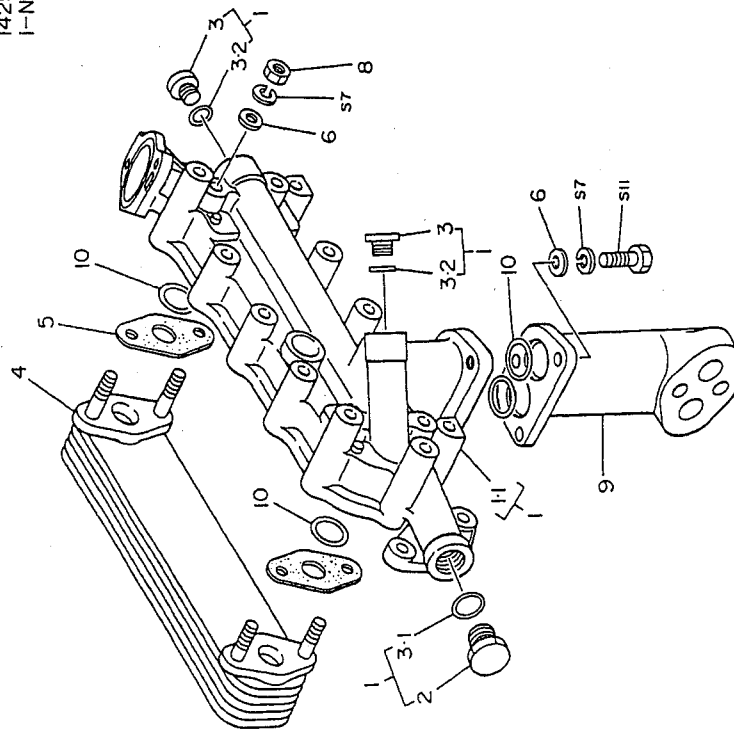
KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
ASSY.	15710-1492	*	-	-	-	-	-	-	-	COOLER ASSY,OIL	1-NO.20
ASSY.	15710-1493	-	*	-	-	-	-	-	-	COOLER ASSY,OIL	1-NO.20
1.	15701-1160	1	-	-	-	-	-	-	-	CASE SUB ASSY,OIL COOLER	
1.1	15701-1161	-	1	-	-	-	-	-	-	CASE SUB ASSY,OIL COOLER	
	15711-1360	1	-	-	-	-	-	-	-	CASE,OIL COOLER	
	15711-1361	-	1	-	-	-	-	-	-	CASE,OIL COOLER	
2.	15726-1150	1	1	-	-	-	-	-	-	PLUG,BLIND	
3.	9609-20102	2	2	-	-	-	-	-	-	PLUG	
3.1	9851-34116	1	1	-	-	-	-	-	-	O-RING	
3.2	9851-18102	2	2	-	-	-	-	-	-	O-RING	
4.	15712-1320	1	1	-	-	-	-	-	-	ELEMENT,OIL COOLER	
5.	15717-1200	2	2	-	-	-	-	-	-	GASKET,OIL COOLER ELEMENT	
6.	9269-09103	7	7	-	-	-	-	-	-	WASHER,PLAIN	
7.	9280-08200	7	7	-	-	-	-	-	-	LOCKWASHER	
8.	9209-08137	4	4	-	-	-	-	-	-	NUT	
9.	15771-1150	1	-	-	-	-	-	-	-	PIPE,OIL	
	15771-1151	-	1	-	-	-	-	-	-	PIPE,OIL	
10.	9851-20102	4	4	-	-	-	-	-	-	O-RING	
11.	9011-08220	3	3	-	-	-	-	-	-	BOLT	

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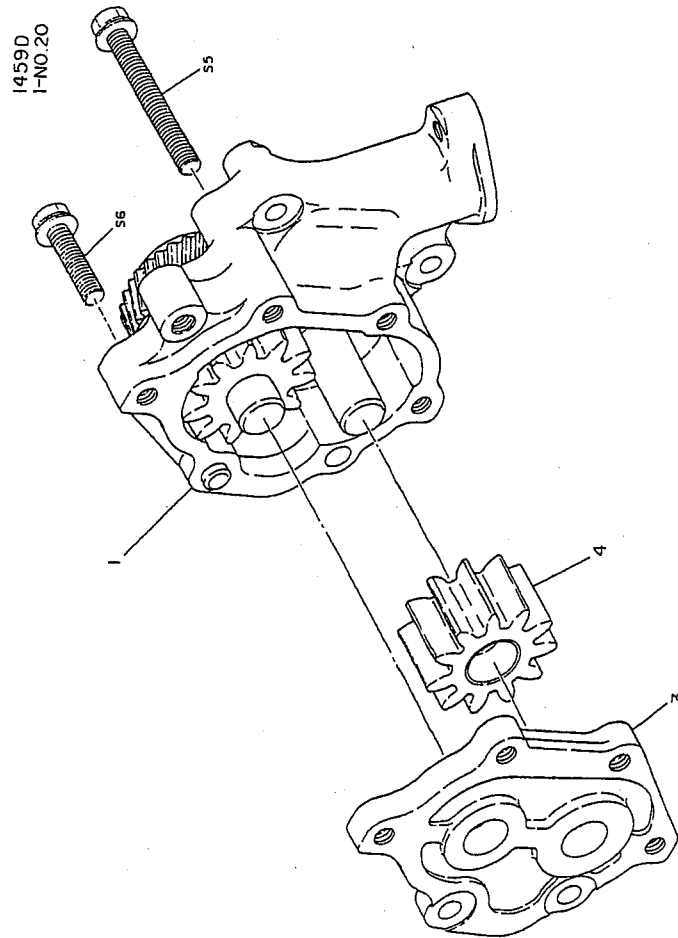
CAT.NO. B6772

1425H
1-NO.20



1490-1459D PUMP, OIL

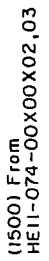
1490-1459D PUMP, OIL



KEY NO.		PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
			A	B	C	D	E	F	G	H		
ASSY.		15110-1782	*	-							PUMP ASSY,OIL L/STNR	I-NO.20
ASSY.		15110-1783	-	*							PUMP ASSY,OIL L/STNR	I-NO.20
1.		15101-1590	1	-							BODY SUB ASSY,OIL PUMP	
3.		15101-1591	-	1							BODY SUB ASSY,OIL PUMP	
		(15115-1441) V 01	1	-							COVER,OIL PUMP	
		15115-1441	1	1							COVER,OIL PUMP	
4.		15107-1341	1	1							GEAR SUB ASSY,OIL PUMP	
S 5.		9191-08701	3	3							BOLT	
S 6.		9191-08351	1	1							BOLT	

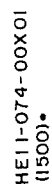
(05/97)

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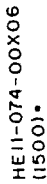
1500

(ZHXZ)



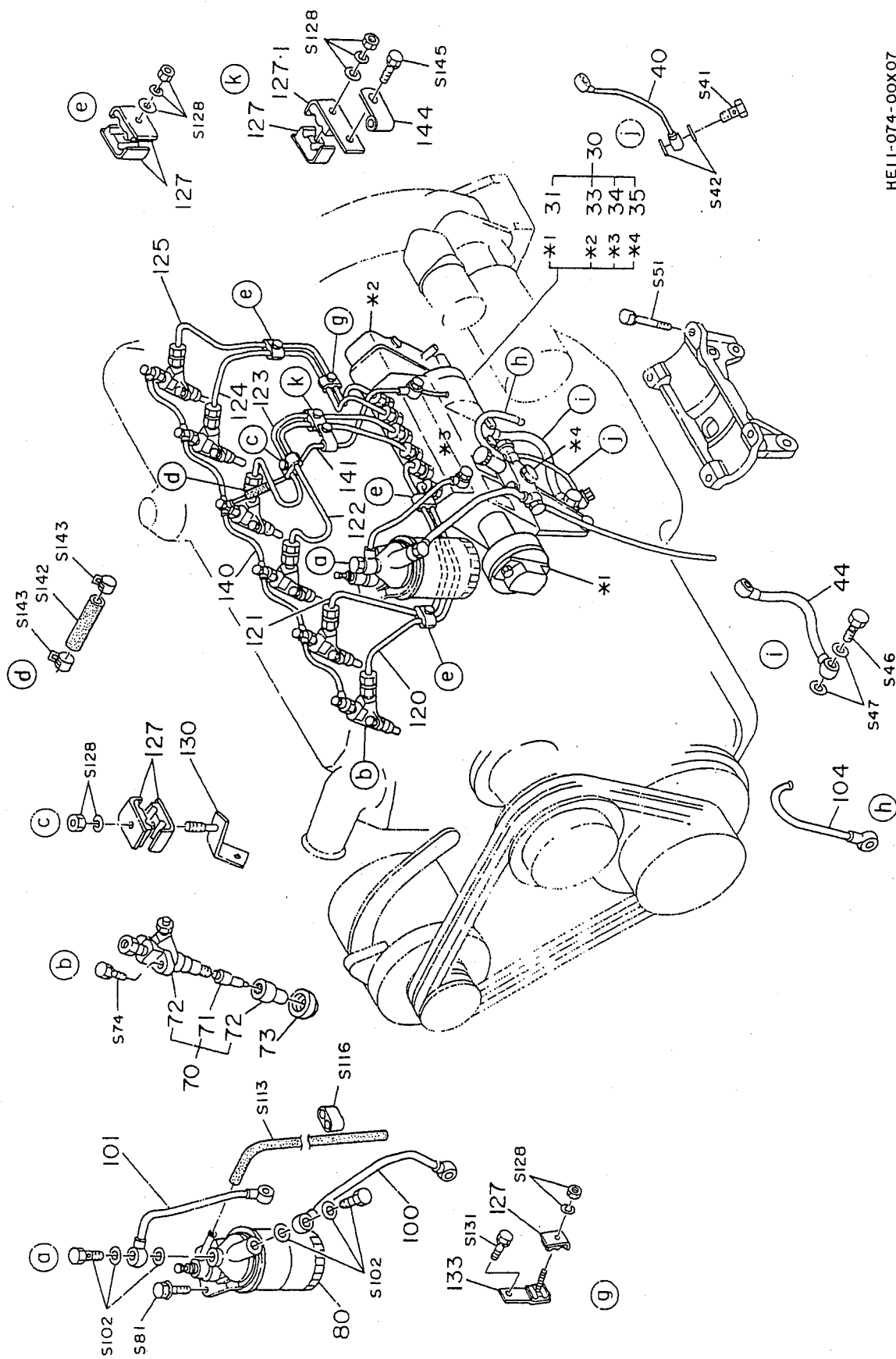
M2-240

(3FD100)



1500

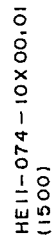
FUEL SYSTEM (SWB-2LB)



HE11-074-00X07
(1500)*

1500-D

1500



1500 FUEL SYSTEM

KEY NO.	PART NUMBER	Q U A N T I T Y							DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G		
A NES00SH B ZXH80 C DCAV0SPH-DLG80EH D 3FD100 E SWB-ZL8 F NES00SHE G DCAV0SPH2										
1.	13610-1591	1	1	1	-	-	-	1	SHAFT ASSY, INJ PUMP シャフトアセンブリ,インジェクタポンプ	
2.	13690-1141	1	1	1	-	-	-	1	CASE ASSY, BRG HOLDER ケースアセンブリ,ベアリングホルダ	
S 2.	9001-29160	1	1	1	-	-	-	1	COLLAR カラー	
3.	11882-1040	1	1	1	-	-	-	1	BEARING, DRIVE SHAFT, REPA- IR STD ベアリング,ドライブシャフト,リペア 標準	
4.	13611-1450	1	1	1	-	-	-	1	SHAFT, INJ PUMP DRIVE シャフト,インジェクタポンプドライブ	
S 5.	9534-05160	2	2	-	-	-	-	2	KEY, WOODRUFF キー,ウッドラフ	
S 6.	9219-24105	1	1	1	-	-	-	1	NUT ナット	
8.	13573-1040	1	1	1	-	-	-	1	PLATE, INJ PUMP GEAR THRU- SHAFT プレート,インジェクタポンプギア シャフト	
S 9.	9181-08200	2	2	-	-	-	-	2	BOLT ボルト	
S 10.	9828-37105	1	1	1	-	-	-	1	SEAL OIL オイルシール	
11.	13614-1040	1	1	1	-	-	-	1	SLEEVE スリーブ	
S 12.	9851-27101	1	1	1	-	-	-	1	O-RING Oリング	
S 13.	9001-29219	1	1	1	-	-	-	1	COLLAR カラー	
14.	13613-1461	1	1	1	-	-	-	1	GEAR, INJ PUMP DRIVE ギア,インジェクタポンプドライブ	
S 20.	9851-01190	1	1	1	-	-	-	1	O-RING Oリング	
S 21.	9191-08601	3	3	-	-	-	-	3	BOLT ボルト	
S 22.	9191-08401	2	2	-	-	-	-	2	BOLT ボルト	
S 23.	9181-08450	1	1	1	-	-	-	1	BOLT ボルト	

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1500 FUEL SYSTEM

KEY NO.	PART NUMBER	Q U A N T I T Y							DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G		
24.	29611-1762	1	1	1	-	-	-	1	PIPE OIL パイプオイル	
S 25.	9029-10189	1	1	1	-	-	-	-	BOLT ボルト	
S 26.	9029-10189	-	-	-	-	-	-	1	BOLT ボルト	
S 26.	9659-10105	2	2	2	-	-	-	2	WASHER, SOFT ワッシャー,ソフト	
27.	(79904-1050) V 01	1	1	1	-	-	-	-	CLIP SUB ASSY クリップサブアセンブリ	
	79904-3210	1	1	1	-	-	-	-	CLIP SUB ASSY クリップサブアセンブリ	
	79904-3210	-	-	-	-	-	-	1	CLIP SUB ASSY クリップサブアセンブリ	
28.	15492-3710	1	1	1	-	-	-	1	HOLDER CLIP ホルダークリップ	
S 28.	9200-08070	1	1	1	-	-	-	1	NUT ナット	
	9260-08180	1	1	1	-	-	-	1	WASHER, PLAIN ワッシャー,プレーン	
	9280-08200	1	1	1	-	-	-	1	LOCKWASHER ロックワッシャー	
30.	22020-3763	1	-	-	-	-	-	-	PUMP ASSY, INJ (ZEEXEL) ポンプアセンブリ,インジェクタ	
	22020-3810	-	1	-	-	-	-	-	PUMP ASSY, INJ (ZEEXEL) ポンプアセンブリ,インジェクタ	
	22020-3940	-	-	1	-	-	-	-	PUMP ASSY, INJ (ZEEXEL) ポンプアセンブリ,インジェクタ	
	22020-4221	-	-	-	1	-	-	-	PUMP ASSY, INJ (ZEEXEL) ポンプアセンブリ,インジェクタ	
	22020-4430	-	-	-	-	1	-	-	PUMP ASSY, INJ (ZEEXEL) ポンプアセンブリ,インジェクタ	
	22020-4710	-	-	-	-	-	-	1	PUMP ASSY, INJ (ZEEXEL) ポンプアセンブリ,インジェクタ	
	22020-4820	-	-	-	-	-	-	-	PUMP ASSY, INJ (ZEEXEL) ポンプアセンブリ,インジェクタ	
31.	22600-1600	1	1	1	1	1	1	1	COUPLING ASSY カップリングアセンブリ	
33.	22320-3110	-	1	-	-	-	-	-	GOVERNOR ASSY ガバナアセンブリ	
	22320-3112	1	-	-	-	-	-	-	GOVERNOR ASSY ガバナアセンブリ	
	22320-3210	-	-	1	-	-	-	-	GOVERNOR ASSY ガバナアセンブリ	
	22320-3700	-	-	-	1	-	-	-	GOVERNOR ASSY ガバナアセンブリ	

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FUEL SYSTEM

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
33.	22320-3980	-	-	-	-	1	-	-	-	GOVERNOR ASSY ガバナァ アセンブリー	
	22320-4300	-	-	-	-	-	1	-	-	GOVERNOR ASSY ガバナァ アセンブリー	
	22320-4310	-	-	-	-	-	-	-	1	GOVERNOR ASSY ガバナァ アセンブリー	
34.	22120-2500	-	-	-	1	1	-	-	-	BODY ASSY, INJ. PUMP ボディー アセンブリー, インジェクション ポンプ (この部品はアセンブリでは組立しません) BODY ASSY, INJ. PUMP ボディー アセンブリー, インジェクション ポンプ	
	22120-2510	-	1	-	-	-	-	-	-	BODY ASSY, INJ. PUMP ボディー アセンブリー, インジェクション ポンプ (この部品はアセンブリでは組立しません)	
	22120-2560	1	-	1	-	-	-	-	-	BODY ASSY, INJ. PUMP ボディー アセンブリー, インジェクション ポンプ (この部品はアセンブリでは組立しません)	
	22120-2990	-	-	-	-	-	1	1	-	BODY ASSY, INJ. PUMP ボディー アセンブリー, インジェクション ポンプ (この部品はアセンブリでは組立しません)	
35.	22560-1800	1	1	1	1	1	-	-	-	PUMP ASSY, FUEL FEED ポンプ アセンブリー, フュエル フィード	
	22560-2480	-	-	-	-	-	-	-	1	PUMP ASSY, FUEL FEED ポンプ アセンブリー, フュエル フィード	
40.	15773-1700	1	1	1	1	1	1	1	1	PIPE OIL パイプ オイル	
S 41.	9029-10237	1	1	1	1	1	1	1	1	BOLT ボルト	
S 42.	9659-10105	3	3	3	3	3	3	3	3	WASHER, SOFT ワッシャー, ソフト	
44.	15774-1320	1	1	1	1	1	1	1	1	PIPE OIL パイプ オイル	
S 46.	9019-16148	1	1	1	1	1	1	1	1	BOLT ボルト	
S 47.	9659-16105	2	2	2	2	2	2	2	2	WASHER, SOFT ワッシャー, ソフト	
S 51.	(9199-08118) V 01	4	4	4	4	4	-	-	-	BOLT ボルト	
	9199-08118	4	4	4	4	4	-	-	-	BOLT ボルト	
	9199-08118	-	-	-	-	-	4	4	4	BOLT ボルト	
52.	22044-1260	1	1	1	-	-	1	1	1	BRACKET SUB ASSY ブラケット サブ アセンブリー	
S 53.	9419-10106	1	1	1	-	-	-	1	1	BOLT ボルト	
54.	22052-1310	1	1	1	-	-	-	1	1	COVER SUB ASSY カバー サブ アセンブリー	

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FUEL SYSTEM

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
S 55.	9200-08070	3	3	3	-	-	-	3	3	NUT ナット	
	9280-08200	3	3	3	-	-	-	3	3	LOCKWASHER ロックワッシャー	
S 56.	9011-10160	2	2	1	-	-	-	2	1	BOLT ボルト	
	9260-10220	2	2	2	-	-	-	2	2	WASHER, PLAIN ワッシャー, フラット	
	9280-10250	2	2	2	-	-	-	2	2	LOCKWASHER ロックワッシャー	
S 57.	9011-10200	-	-	1	-	-	-	-	1	BOLT ボルト	
60.	23781-3320	-	1	-	-	-	-	-	-	PIPE, FUEL パイプ, フュエル	
70.	23600-2133	-	6	-	-	6	-	-	-	NOZZLE AND HOLDER SET (EXCEL) ノズル ホルダー セット	
	23600-2400	6	-	6	6	-	-	-	-	NOZZLE AND HOLDER SET (EXCEL) ノズル ホルダー セット	
	(23600-2360) V 02	-	-	-	-	-	-	6	-	NOZZLE AND HOLDER SET (EXCEL) ノズル ホルダー セット	H07D0827
	23600-2900	-	-	-	-	-	-	6	6	NOZZLE AND HOLDER SET (EXCEL) ノズル ホルダー セット	
71.	23640-1842	6	6	6	6	6	-	-	-	NOZZLE ASSY ノズル アセンブリー	
	(23640-1980) V 02	-	-	-	-	-	-	6	-	NOZZLE ASSY ノズル アセンブリー	
	23640-2430	-	-	-	-	-	-	6	6	NOZZLE ASSY ノズル アセンブリー	H07D0827
72.	23620-1931	-	6	-	-	6	-	-	-	HOLDER ASSY, NOZZLE ホルダー アセンブリー, ノズル (SEE G-NO. 1590-1531F)	
	23620-2140	6	-	6	6	-	-	-	-	HOLDER ASSY, NOZZLE ホルダー アセンブリー, ノズル (SEE G-NO. 1590-1531H)	
	(23620-2090) V 02	-	-	-	-	-	-	6	-	HOLDER ASSY, NOZZLE ホルダー アセンブリー, ノズル (SEE G-NO. 1590-1531A)	
	23620-2500	-	-	-	-	-	-	6	6	HOLDER ASSY, NOZZLE ホルダー アセンブリー, ノズル (SEE G-NO. 1590-1531A)	H07D0827
73.	23667-1031	6	6	6	6	6	6	6	6	RING, PACKING リング, パッキング	

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CAT. NO. B6772

1500 FUEL SYSTEM

KEY NO.	PART NUMBER	Q U A N T I T Y								REVISION REF. CODE	DESCRIPTION
		A	B	C	D	E	F	G	H		
S 74.	9189-08123	12	12	12	12	12	12	12	12		BOLT ボルト
75.	(78250-1020) V 01	-	-	-	2	-	-	-	-	W0401287	JOINT ASSY, LINK ROD ジョイントアッシー, リンクロッド
76.	78250-1020 (追加部品) V 05	-	-	-	1	-	-	-	-	W0401287	JOINT ASSY, LINK ROD ジョイントアッシー, リンクロッド
S 76.	78250-1510 (9360-30560) V X	-	-	-	1	-	-	-	-	W0401287	JOINT ASSY, LINK ROD ジョイントアッシー, リンクロッド
S 77.	9362-30560 (9210-06040) V 01	-	-	-	1	-	-	-	-		ROD, LINK ロッド, リンク
S 77.1	9210-06040 (追加部品) V 05	-	-	-	1	-	-	-	-	W0401287	ROD, LINK ロッド, リンク
S 78.	9209-10128 9200-06050	-	-	-	2	-	-	-	-		NUT, LOCK ナット, ロック
80.	9280-06150 (23300-2000) V 01	-	-	-	1	-	-	-	-		NUT, LOCK ナット, ロック
	23300-2000	-	-	-	1	-	-	-	-		NUT ナット
	23300-2120	1	-	1	1	-	-	-	-		LOCKWASHER ロックワッシャー
	23300-2120	-	-	-	-	-	-	-	-		FILTER ASSY, FUEL (JPN ENG. FRA) フィルタアッシー, フエエル (SEE G-NO. 1590-1518X)
S 81.	9200-10080 9260-10180	2	-	2	2	-	2	2	2		FILTER ASSY, FUEL (JPN ENG. FRA) フィルタアッシー, フエエル (SEE G-NO. 1590-1518X)
		2	-	2	2	-	2	2	2		FILTER ASSY, FUEL (JPN ENG. FRA) フィルタアッシー, フエエル (SEE G-NO. 1590-1518X)
		2	-	2	2	-	2	2	2		NUT ナット
		2	-	2	2	-	2	2	2		WASHER, PLAIN ワッシャー, プレーン

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1500 FUEL SYSTEM

KEY NO.	PART NUMBER	Q U A N T I T Y								REVISION REF. CODE	DESCRIPTION
		A	B	C	D	E	F	G	H		
S 81.	9280-10250 9401-10200 9411-10301 23031-1240	2	-	2	2	-	2	2	2		LOCKWASHER ロックワッシャー
82.		2	-	2	2	-	2	2	2		BOLT ボルト
		-	2	-	-	2	-	-	-		BOLT ボルト
83.	79993-2220	1	-	1	-	-	1	1	1		BRACKET SUB ASSY, FUEL FI- LTER ブラケットサブアッシー, フエエル フィルタ
S 84.	9001-16189	-	-	-	1	-	-	-	-		HOLDER, CLIP ホルダー, クリップ
S 85.	9401-10300	-	-	-	1	-	-	-	-		SPACER (T=16.0) スペーサ
90.	44803-1080	1	-	1	-	-	1	1	1		BOLT ボルト
91.	23031-1390	1	-	1	-	-	1	1	1		SEPARATOR SUB ASSY (JPN ENG) セパレータサブアッシー (SEE G-NO. 1590-1571B)
	23031-1480	-	-	-	1	-	-	-	-		BRACKET SUB ASSY, FUEL FI- LTER ブラケットサブアッシー, フエエル フィルタ
S 91.	9199-08112	2	-	2	-	-	2	2	2		BOLT ボルト
S 92.	9199-08116	-	-	-	1	-	-	-	-		BOLT ボルト
	9191-08251	2	-	2	-	-	-	-	-		BOLT ボルト
S 95.	9191-08251	-	-	-	-	-	2	2	2		BOLT ボルト
	9019-13101	2	-	2	-	-	-	-	-		BOLT ボルト
	9019-13101	-	-	-	-	-	2	2	2		BOLT ボルト
S 96.	9659-13110	2	-	2	-	-	-	-	-		WASHER, SOFT ワッシャー, ソフト
	9659-13110	-	-	-	-	-	2	2	2		WASHER, SOFT ワッシャー, ソフト

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CAT. NO. B6772

1500 FUEL SYSTEM										1500 FUEL SYSTEM									
KEY NO.	PART NUMBER	Q U A N T I T Y							REVISION REF. CODE	KEY NO.	PART NUMBER	Q U A N T I T Y							REVISION REF. CODE
		A	B	C	D	E	F	G				A	B	C	D	E	F	G	
100.	23781-2911	-	1	-	-	1	-	-		S113.	(9002-32156) V X	-	-	-	1	-	-	-	
	23806-1360	-	-	-	1	-	-	-			9002-31175	-	-	-	1	-	-	-	
	23806-4420	1	-	1	-	-	1	-			9002-32141	1	-	1	-	-	-	-	
101.	23783-1340	-	1	-	-	1	-	-			9002-32141	-	-	-	-	-	1	1	
	9001-44639	1	-	1	-	-	1	1		S114.	9769-01101	1	-	1	1	-	1	1	
S101.	9002-34225	-	-	-	1	-	-	-		S115.	9854-09102	1	-	1	1	-	1	1	
102.	23806-1250	1	-	1	-	-	1	1		S116.	9679-09106	-	-	-	-	1	-	-	
	23806-1870	-	-	-	-	-	-	-		120.	23711-1900	1	1	1	1	1	1	1	
S102.	9019-14184	2	2	2	2	2	2	2		121.	23712-1890	1	1	1	1	1	1	1	
	9659-14104	2	-	2	-	-	-	-		122.	23713-1851	1	-	1	1	1	1	1	
	9659-14104	4	4	4	4	4	6	6			23713-2060	-	1	-	-	-	-	-	
103.	23781-1620	2	-	2	-	-	-	2		123.	23714-1871	1	1	1	1	1	1	1	
	23781-3940	-	-	-	-	-	-	-		124.	23715-1870	1	1	1	1	1	1	1	
104.	23781-1981	1	1	1	1	1	1	1		125.	23716-1850	1	1	1	1	1	1	1	
S104.	9854-16104	2	-	2	-	2	-	2		127.	79904-1930	10	10	10	10	10	10	10	
S105.	9001-44626	-	-	-	-	-	-	-		127.1	79904-2671	1	1	1	1	1	1	1	
110.	23091-1130	1	-	1	-	1	-	1		S128.	9200-06050	6	6	6	6	6	6	6	
S111.	9019-08191	1	-	1	-	1	-	1			9260-06180	2	2	2	2	2	2	2	
S112.	9659-08104	2	-	2	-	2	-	2			9280-06150	6	6	6	6	6	6	6	
S113.	9002-31102	-	-	-	-	-	-	-		130.	79905-3690	1	1	1	1	1	1	1	
		-	-	-	-	-	-	-		S131.	9191-08161	1	1	1	1	1	1	1	
		-	-	-	-	-	-	-		133.	79904-3080	1	1	1	1	1	1	1	
		-	-	-	-	-	-	-		140.	23081-2030	1	-	1	1	1	1	1	

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1500 FUEL SYSTEM

KEY NO.	PART NUMBER	Q U A N T I T Y							REVISION REF. CODE
		A	B	C	D	E	F	G	
140.	23081-2130	-	1	-	-	-	-	-	H07CT244
141.	(23083-1420) V 02	-	1	-	-	-	-	-	
	23083-1421	-	1	-	-	-	-	-	
	(23083-1450)	1	-	1	-	-	-	-	
	V 02	1	-	1	-	-	-	-	
	23083-1451	-	-	-	-	-	-	-	H07CT244
	23083-1451	-	-	-	-	-	-	-	
	23083-1570	-	-	-	-	-	-	-	
	(9002-31118) V 02	1	-	1	1	-	-	-	
	9002-31205	1	-	1	1	-	-	-	
	(9002-31118) V 02	-	-	-	-	-	-	-	W04D1299
	9002-31205	-	-	-	-	-	-	-	
	9854-11105	2	-	2	2	2	2	2	
	79904-2230	1	1	1	1	1	1	1	
	9190-08162	1	1	1	1	1	1	1	
	9002-34383	-	-	-	-	-	-	-	W04D1299
	9854-15104	-	-	-	-	-	-	-	
	23766-2240	-	-	-	-	-	-	-	
(05/97)		A	B	C	D	E	F	G	H

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1500 FUEL SYSTEM

KEY NO.	PART NUMBER	Q U A N T I T Y							REVISION REF. CODE
		A	B	C	D	E	F	G	
150.	15492-1040	-	-	-	2	-	-	-	H07CT244
S151.	9001-16122	-	-	-	2	-	-	-	
152.	79993-2220	-	-	-	1	-	-	-	
S153.	9001-16202	-	-	-	1	-	-	-	
S154.	9401-10300	-	-	-	1	-	-	-	
155.	29286-1121	-	-	-	1	-	-	-	H07CT244
S156.	9401-10200	-	-	-	1	-	-	-	
157.	79904-1021	-	-	-	8	-	-	-	
158.	79904-1220	-	-	-	2	-	-	-	
S159.	9200-08070	-	-	-	4	-	-	-	
	9280-08200	-	-	-	4	-	-	-	W04D1299
S160.	9181-08350	-	-	-	1	-	-	-	
(05/97)		A	B	C	D	E	F	G	H

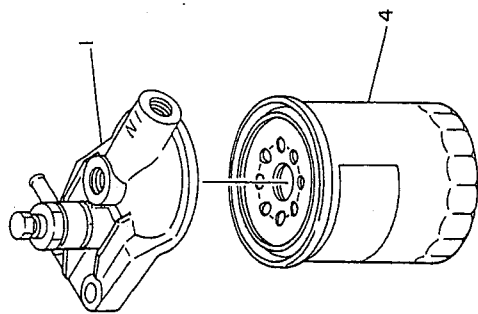
(05/97)

CAT. NO. B6772

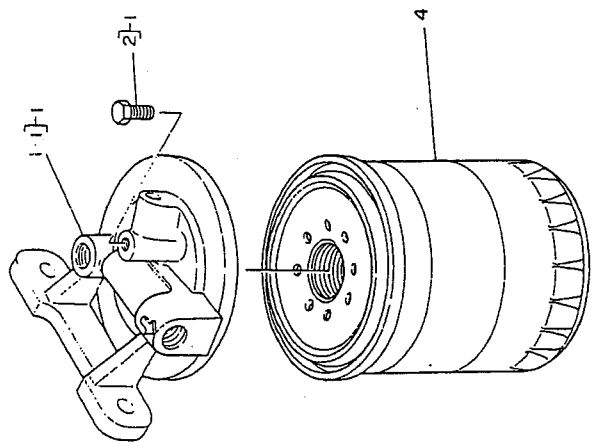
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1590-1518X FILTER, FUEL

1518X
I-NO.28



1518X
I-NO 29



1590-1518X FILTER, FUEL

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
ASSY.	23300-2000	*	-	-	-	-	-	-	-	FILTER ASSY, FUEL (JPN ENG PRA)	I-NO. 28
ASSY.	23300-2120	-	*	-	-	-	-	-	-	FILTER ASSY, FUEL (JPN ENG)	I-NO. 29
1.	23310-1540	1	-	-	-	-	-	-	-	COVER ASSY, FUEL FILTER	
1.1	23310-1550	-	1	-	-	-	-	-	-	COVER ASSY, FUEL FILTER	
2.	23311-1320	-	1	-	-	-	-	-	-	COVER, FUEL FILTER,	
	23316-1040	-	1	-	-	-	-	-	-	PLUG, AIR	
4.	23401-1332	1	-	-	-	-	-	-	-	ELEMENT SET, FUEL FILTER	
	23401-1341	-	1	-	-	-	-	-	-	ELEMENT SET, FUEL FILTER	

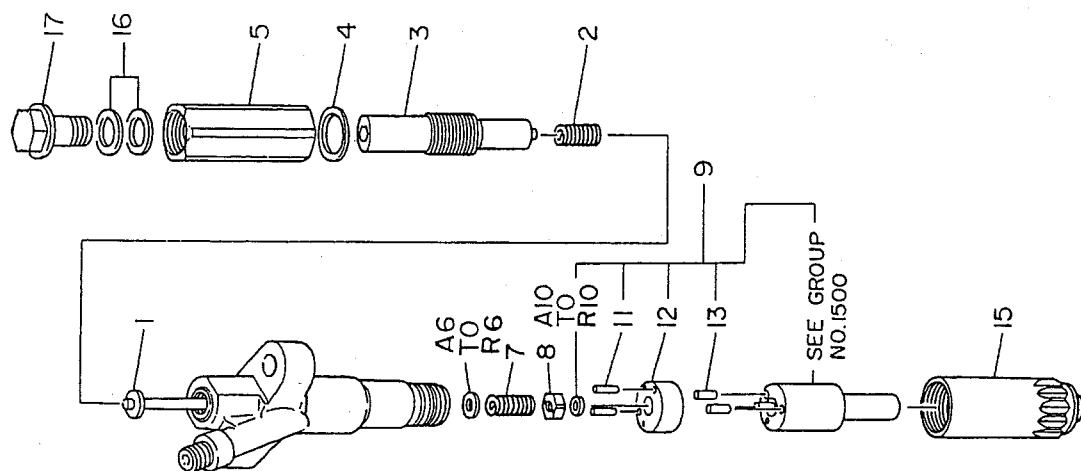
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CAT. NO. B6772

1590-1531A HOLDER, NOZZLE

1531A
I-NO.23



1590-1531A HOLDER, NOZZLE

KEY NO.	PART NUMBER	Q U A N T I T Y								REVISION REF. CODE
		A	B	C	D	E	F	G	H	
ASSY.	23620-2090	*	-							I-NO.23
ASSY.	23620-2500	-	*							I-NO.23
1.	23616-1250	1	1							PIN NOZZLE HOLDER, PRESS (150550-5700)
2.	23615-1260	1	1							SPRING NOZZLE (150562-4400)
3.	23614-1210	1	-							SCREW NOZZLE HOLDER ADJ (150565-6900)
4.	23614-1290	-	1							SCREW NOZZLE HOLDER ADJ (150565-7100)
5.	23623-1350	1	1							GASKET NOZZLE HOLDER (29531-413)
	23623-1080	-	1							NUT NOZZLE HOLDER, CAP (150567-9700)
A 6.	22881-9280	AR	AR							SHIM(T=0.90) (150537-5800)
B 6.	22881-9290	AR	AR							SHIM(T=0.91) (150537-5900)
C 6.	22881-9300	AR	AR							SHIM(T=0.92) (150537-6000)
D 6.	22881-9310	AR	AR							SHIM(T=0.93) (150537-6100)
E 6.	22881-9320	AR	AR							SHIM(T=0.94) (150537-6200)
F 6.	22881-9330	AR	AR							SHIM(T=0.95) (150537-6300)
G 6.	22881-9340	AR	AR							SHIM(T=0.96) (150537-6400)
H 6.	22881-9350	AR	AR							SHIM(T=0.97) (150537-6500)
J 6.	22881-9370	AR	AR							SHIM(T=0.99) (150537-6700)
K 6.	22881-9380	AR	AR							SHIM(T=1.00) (150537-6800)
L 6.	22881-9390	AR	AR							SHIM(T=1.01) (150537-6900)
M 6.	22881-9400	AR	AR							SHIM(T=1.02) (150537-7000)
N 6.	22881-9410	AR	AR							SHIM(T=1.03) (150537-7100)
P 6.	22881-9420	AR	AR							SHIM(T=1.04) (150537-7200)

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CAT.NO. B6772

1590-1531A HOLDER, NOZZLE

KEY NO.	PART NUMBER	Q U A N T I T Y								REVISION REF. CODE
		A	B	C	D	E	F	G	H	
Q 6.	22881-9430	AR	AR							SHIM(T=1.05) (150537-7300)
R 6.	22881-9440	AR	AR							SHIM(T=1.06) (150537-7400)
7.	23615-1300	1	1							SPRING NOZZLE (150562-4400)
8.	23619-1070	1	-							SEAT PRESS SPG (150560-1600)
	23619-1071	-	1							SEAT PRESS SPG (150560-1601)
A 10.	22881-9010	AR	AR							SHIM(T=2.860) (150575-0000)
B 10.	22881-9020	AR	AR							SHIM(T=2.870) (150575-0200)
C 10.	22881-9030	AR	AR							SHIM(T=2.880) (150575-0400)
D 10.	22881-9040	AR	AR							SHIM(T=2.890) (150575-0600)
E 10.	22881-9050	AR	AR							SHIM(T=2.900) (150575-0800)
F 10.	22881-9060	AR	AR							SHIM(T=2.910) (150575-1000)
G 10.	22881-9070	AR	AR							SHIM(T=2.920) (150575-1200)
H 10.	22881-9080	AR	AR							SHIM(T=2.930) (150575-1400)
J 10.	22881-9090	AR	AR							SHIM(T=2.940) (150575-1600)
K 10.	22881-9100	AR	AR							SHIM(T=2.950) (150575-1800)
L 10.	22881-9110	AR	AR							SHIM(T=2.960) (150575-2000)
M 10.	22881-9120	AR	AR							SHIM(T=2.970) (150575-2200)
N 10.	22881-9130	AR	AR							SHIM(T=2.980) (150575-2400)
P 10.	22881-9140	AR	AR							SHIM(T=2.990) (150575-2600)
Q 10.	22881-9150	AR	AR							SHIM(T=3.000) (150575-2800)
R 10.	22881-9160	AR	AR							SHIM(T=3.010) (150575-3000)
11.	23622-1080	2	2							PIN NOZZLE DOWEL (150525-1700)
12.	23617-1610	1	1							DISTANCE PIECE (150524-5700)

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1590-1531A HOLDER, NOZZLE

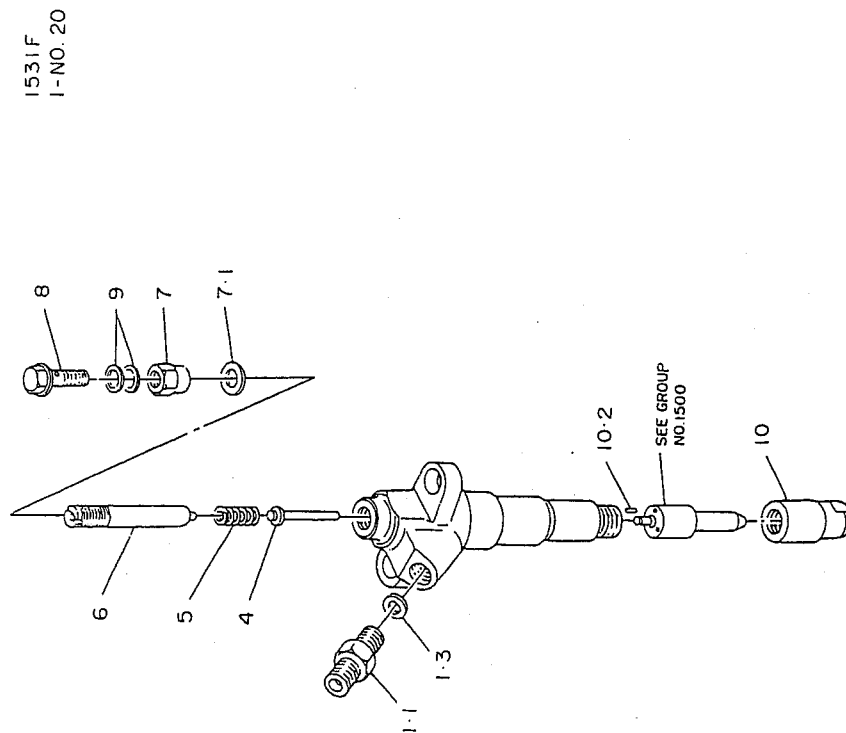
KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
13.	23622-1070	2	2							PIN, NOZZLE DOWEL (150508-3300)	
15.	23633-1530	1	-							NUT, NOZZLE RETAINING	
	23633-1990	-	1							NUT, NOZZLE RETAINING	
16.	9659-10105	2	-							WASHER, SOFT (39510-010)	
	23661-1200	-	2							GASKET, NOZZLE HOLDER	
17.	22831-1770	1	-							BOLT, JOINT (150613-1501)	
	22831-1410	-	1							BOLT, JOINT (150613-1801)	
		A	B	C	D	E	F	G	H		

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CAT. NO. B6772

1590-1531F HOLDER, NOZZLE



1590-1531F HOLDER, NOZZLE

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
ASSY.	23620-1931	*								HOLDER ASSY. NOZZLE (105030-4300)	I-NO. 20
1.1	23611-1260	1								INLET CONNECTOR (150645-9800)	
1.3	23661-1170	1								GASKET NOZZLE HOLDER (150002-2700)	
4.	23616-1010	1								PIN NOZZLE HOLDER PRESS (50550-360)	
5.	23615-1280	1								SPRING NOZZLE (150562-3800)	
6.	23614-1161	1								SCREW NOZZLE HOLDER ADJ (150565-2001)	
7.	23623-1080	1								NUT NOZZLE HOLDER, CAP (50567-300)	
7.1	23661-1130	1								GASKET NOZZLE HOLDER (29331-413)	
8.	22831-1410	1								BOLT JOINT (150613-1801)	
9.	22843-1870	2								GASKET (150623-3700)	
10.	23633-1410	1								NUT NOZZLE RETAINING (150651-1000)	
10.2	23622-1070	2								PIN NOZZLE DOWEL (150508-3300)	

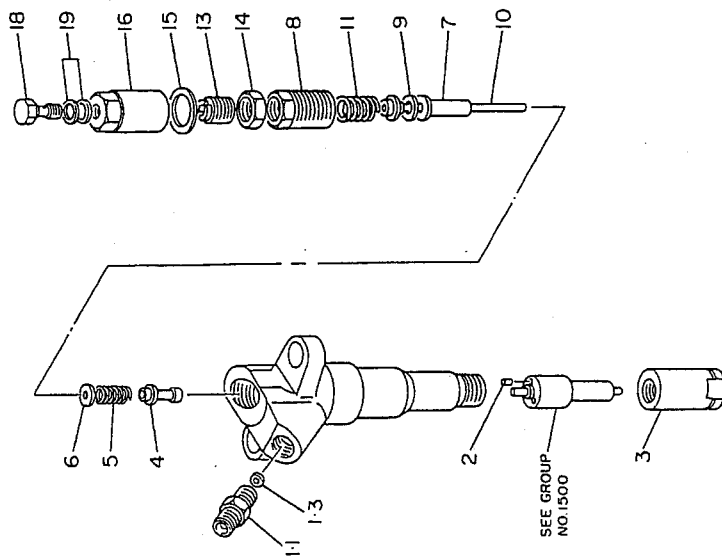
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CAT. NO. B6772

1590-1531H HOLDER, NOZZLE

1531H
I-NO 20



1590-1531H HOLDER, N° E

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
ASSY.	23620-2140	*								HOLDER ASSY, NOZZLE (150530-4430)	I-NO. 20
1.1	23601-1170	1								CONNECTOR SUB ASSY, INLET (150645-8500)	
1.3	23661-1170	1								GASKET, NOZZLE HOLDER (150602-2700)	
2.	23622-1070	2								PIN, NOZZLE ROWEL (150508-3500)	
3.	23633-1410	1								NUT, NOZZLE RETAINING (150651-1000)	
4.	23616-1220	1								PIN, NOZZLE HOLDER PRESS (150550-4800)	
5.	23615-1040	1								SPRING, NOZZLE (50562-140)	
6.	22881-6100	1								SHIM (029998-0400)	
7.	23617-1600	1								DISTANCE PIECE (150570-0500)	
8.	23614-1150	1								SCREW, NOZZLE HOLDER ADJ (150571-0000)	
9.	22881-9650	1								SHIM (150537-9500)	
10.	23616-1230	1								PIN, NOZZLE HOLDER, PRESS (150572-0020)	
11.	23615-1220	1								SPRING, NOZZLE (150562-3100)	
13.	23614-1140	1								SCREW, NOZZLE HOLDER ADJ (150565-5500)	
14.	23613-1130	1								NUT, NOZZLE HOLDER ADJ SC- REW (150519-4600)	
15.	23661-1110	1								GASKET, NOZZLE HOLDER (29332-203)	
16.	23623-1250	1								NUT, NOZZLE HOLDER, CAP (150567-5900)	
18.	22831-1410	1								BOLT, JOINT (150613-1801)	
19.	22843-2350	-2								GASKET (150623-3700)	

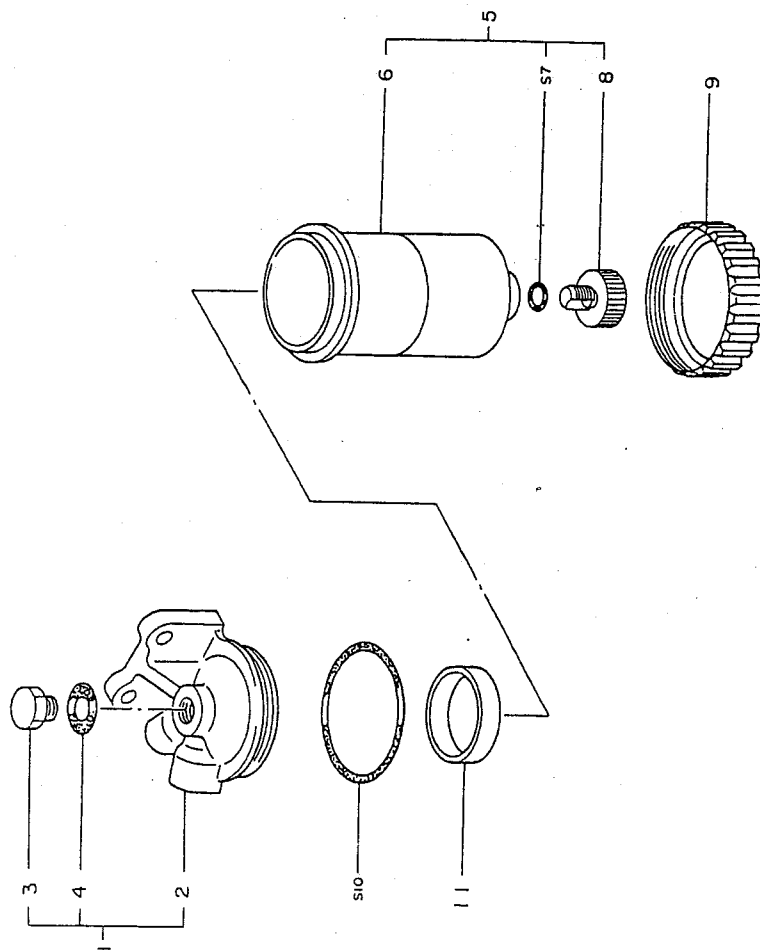
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CAT. NO. 86772

1590-1571B SEDIMENTER

1590-1571B SEDIMENTER



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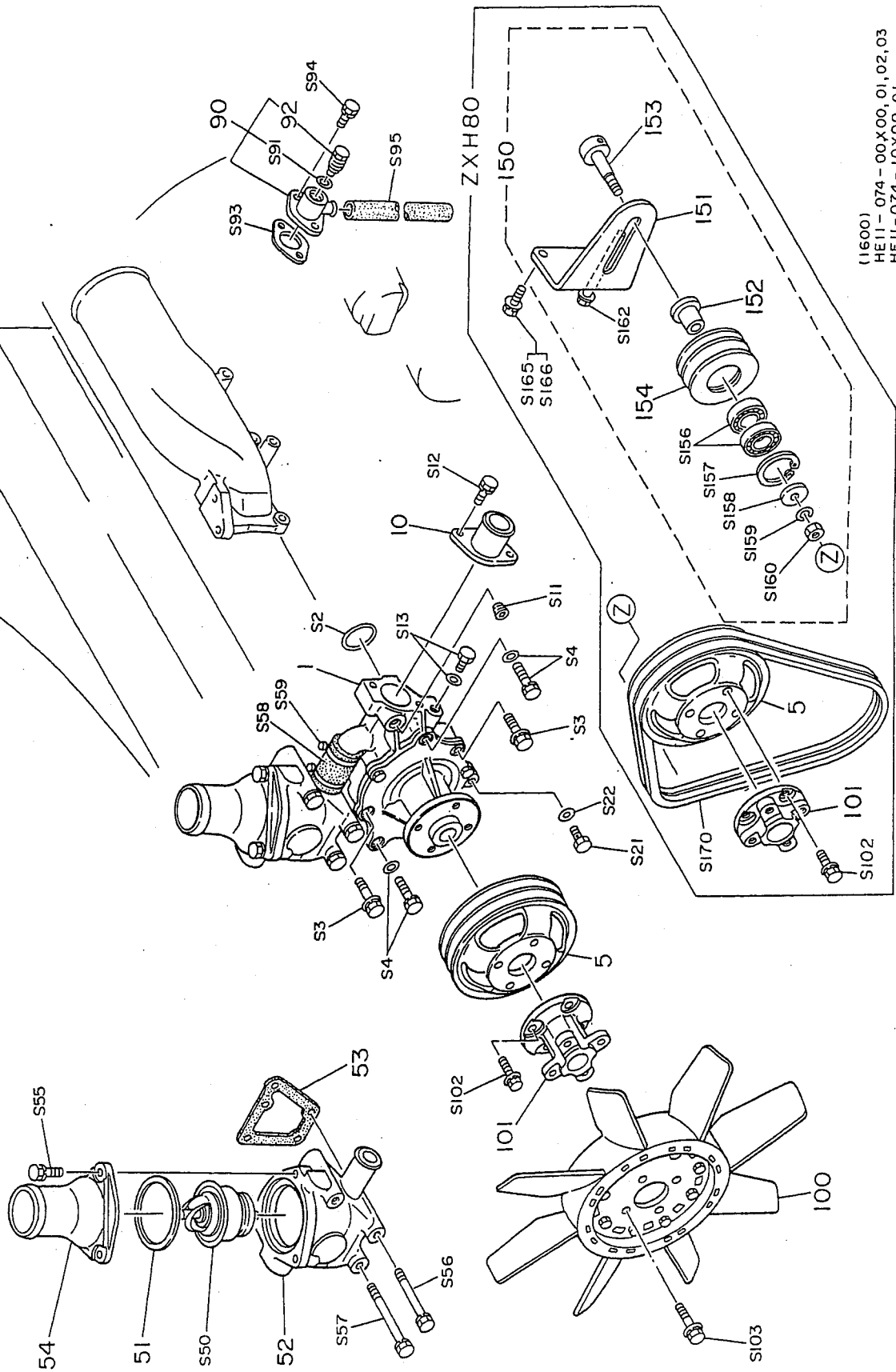
KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
ASSY.	44803-1080	*								SEPARATOR SUB ASSY (JPN ENG)	I-NO.20
1.	23360-1010	1								COVER ASSY, WATER SEPARATOR OR	
2.	23361-1011	1								COVER, WATER SEPARATOR	
3.	23316-1030	1								PLUG, AIR	
4.	23364-1010	1								GASKET, AIR PLUG	
5.	23370-1010	1								BODY ASSY, WATER SEPARATOR	
6.	23371-1010	1								BODY, WATER SEPARATOR	
7.	9851-09103	1								O-RING	
8.	23322-1030	1								PLUG, DRAIN	
9.	23362-1020	1								RING, RETAINER	
10.	9851-59101	1								O-RING	
11.	23372-1010	1								FLOAT	

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1600 COOLING SYSTEM
(NES90SH, ZXH80, DCA90SPH, DLG80EH, NES90SHE, DCA90SPH2)

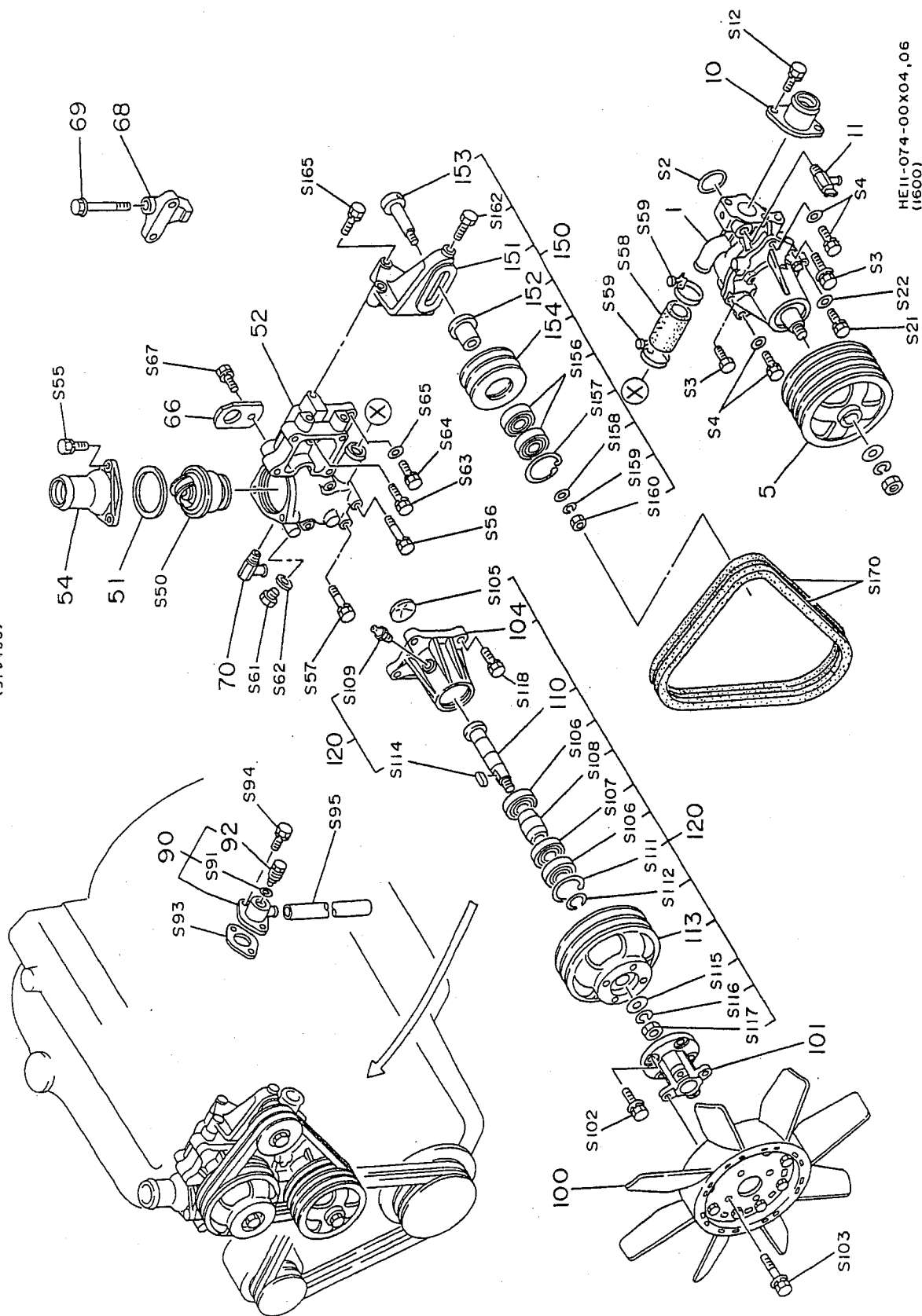


(11600)
HE11-074-00X00,01,02,03
HE11-074-10X00,01

1600-A

1600

COOLING SYSTEM (3FD100)

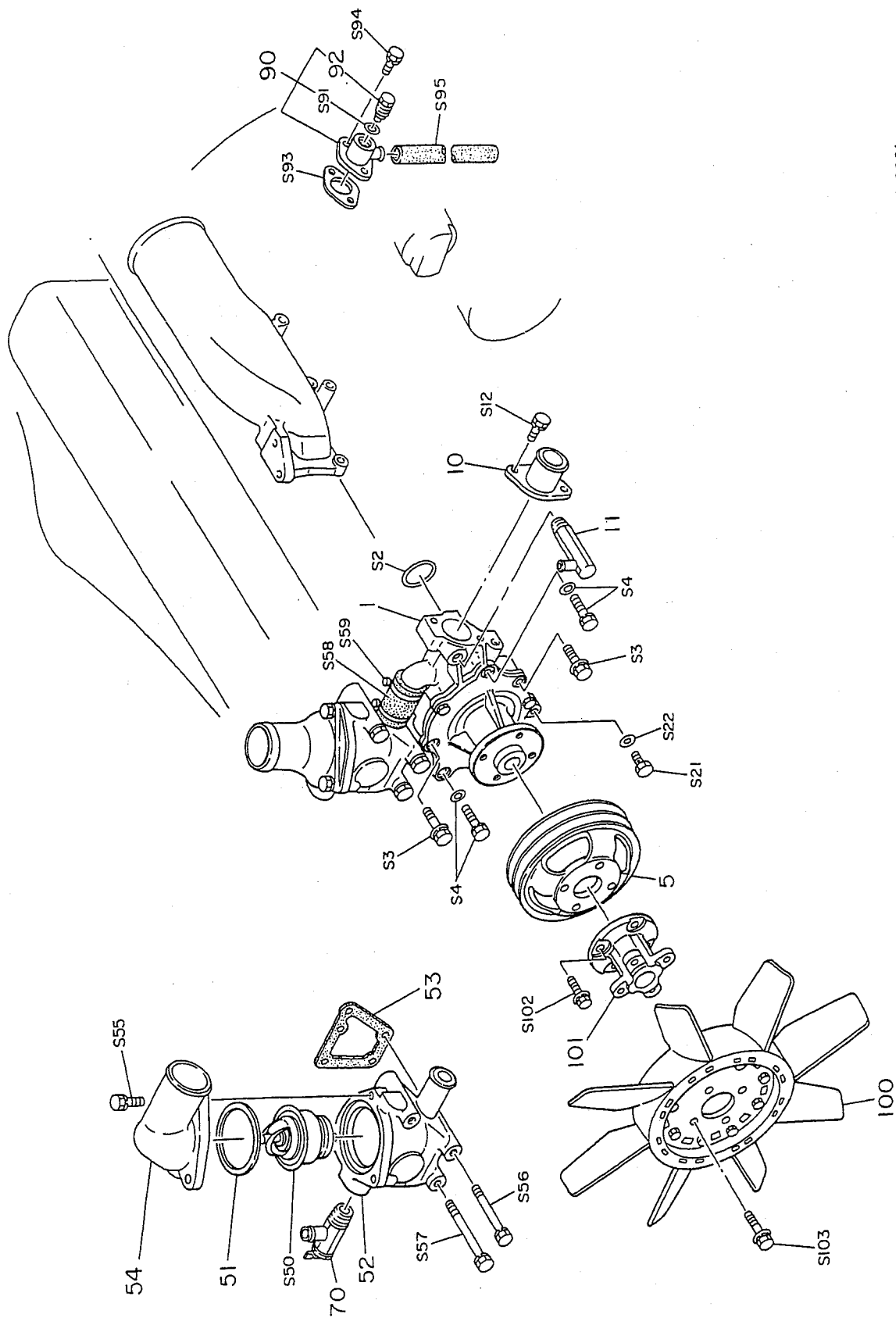


1600-B

HE11-074-00X04,06
(1600)

1600 COOLING SYSTEM (SWB-2LB)

1600



(1600)
HE11 - 074 - 00X07

1600-C-

1600 COOLING SYS.,...

CAT.NO. B6772	
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1600 COOLING SYSTEM

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
S105.	9630-45200	-	-	-	1	-	-	-	-	PLUG, EXPANSION プラグ, 拡張	H0700706
S106.	9881-25122	-	-	-	2	-	-	-	-	BEARING, BALL ボールベアリング	
S107.	9881-25121	-	-	-	1	-	-	-	-	BEARING, BALL ボールベアリング	
S108.	9001-16235	-	-	-	1	-	-	-	-	SPACER (T=33.0) スパー	
S109.	9802-10100	-	-	-	1	-	-	-	-	FITTING, LUBRICATION フィッティング, 潤滑	
110.	16391-1280	-	-	-	1	-	-	-	-	SHAFT, FAN DRIVE シャフト, ファンドライブ	
S111.	9813-52200	-	-	-	1	-	-	-	-	RING, RETAINER リング, リテーナ	
S112.	9269-24106	-	-	-	1	-	-	-	-	WASHER, PLAIN ワッシャー, 平	
113.	(16371-1910) V 02	-	-	-	1	-	-	-	-	PULLEY, FAN プーリー, ファン	
	16371-1911	-	-	-	1	-	-	-	-	PULLEY, FAN プーリー, ファン	
S114.	9533-07220	-	-	-	1	-	-	-	-	KEY キー	
S115.	9262-18360	-	-	-	1	-	-	-	-	WASHER, PLAIN ワッシャー, 平	
S116.	9280-18460	-	-	-	1	-	-	-	-	LOCKWASHER ロックワッシャー	
S117.	9201-18150	-	-	-	1	-	-	-	-	NUT ナット	
S118.	9412-10301	-	-	-	4	-	-	-	-	BOLT, W/WASHER ボルト, ワッシャー	H0700706
120.	(16370-1310) V 02	-	-	-	1	-	-	-	-	HOLDER ASSY, FAN DRIVE ホルダーアッシー, ファンドライブ	
	16370-1311	-	-	-	1	-	-	-	-	HOLDER ASSY, FAN DRIVE ホルダーアッシー, ファンドライブ	
150.	16380-1850	-	-	-	1	-	-	-	-	PULLEY ASSY, BELT TENSION プーリーアッシー, ベルトテンション	
	(16380-1690) V 02	-	1	-	-	-	-	-	-	PULLEY ASSY, BELT TENSION プーリーアッシー, ベルトテンション	
	16380-1930	-	1	-	-	-	-	-	-	PULLEY ASSY, BELT TENSION プーリーアッシー, ベルトテンション	

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1600 COOLING SYSTEM

KEY NO.	PART NUMBER	Q U A N T I T Y								DESCRIPTION	REVISION REF. CODE
		A	B	C	D	E	F	G	H		
151.	12521-1080 (12521-1310) V 02	-	-	-	1	-	-	-	-	BRACKET, IDLE PULLEY ブラケット, アイドルプーリー	H07CT322
	12521-1340	-	1	-	-	-	-	-	-	BRACKET, IDLE PULLEY ブラケット, アイドルプーリー	
152.	16383-1130	-	1	-	-	-	-	-	-	BRACKET, IDLE PULLEY ブラケット, アイドルプーリー	
153.	12513-1110	-	1	-	1	-	-	-	-	SHAFT, TENSION PULLEY シャフト, テンションプーリー	
154.	16384-1270	-	1	-	-	-	-	-	-	SHAFT, GEN BKT シャフト, ジェンBKT	
	16384-1360	-	1	-	-	-	-	-	-	PULLEY, TENSION プーリー, テンション	
S156.	(9881-25117) V 01	-	2	-	-	-	-	-	-	PULLEY, TENSION プーリー, テンション	
	9881-25117	-	1	-	-	-	-	-	-	BEARING, BALL ベアリング, ボール	
	(9881-25117) V 01	-	-	-	2	-	-	-	-	BEARING, BALL ベアリング, ボール	
S157.	9881-25117	-	-	-	1	-	-	-	-	BEARING, BALL ベアリング, ボール	
S158.	9813-52200	-	1	-	1	-	-	-	-	RING, RETAINER リング, リテーナ	
S159.	9262-14360	-	1	-	1	-	-	-	-	WASHER, PLAIN ワッシャー, 平	
S160.	9280-14350	-	1	-	1	-	-	-	-	LOCKWASHER ロックワッシャー	EH702018
S162.	9201-14110	-	1	-	1	-	-	-	-	NUT ナット	
S165.	9189-08135 (9401-10250) V 01	-	1	-	-	-	-	-	-	BOLT ボルト	
	9401-10250	-	3	-	-	-	-	-	-	BOLT ボルト	
	9401-10250	-	-	-	-	-	-	-	-	BOLT ボルト	
	9401-10550	-	-	-	3	-	-	-	-	BOLT ボルト	
S166.	9401-10300	-	1	-	-	-	-	-	-	BOLT ボルト	
S170.	9001-49180	-	1	-	-	-	-	-	-	V-BELT SET Vベルトセット	
	9001-49192	-	-	-	1	-	-	-	-	V-BELT SET Vベルトセット	

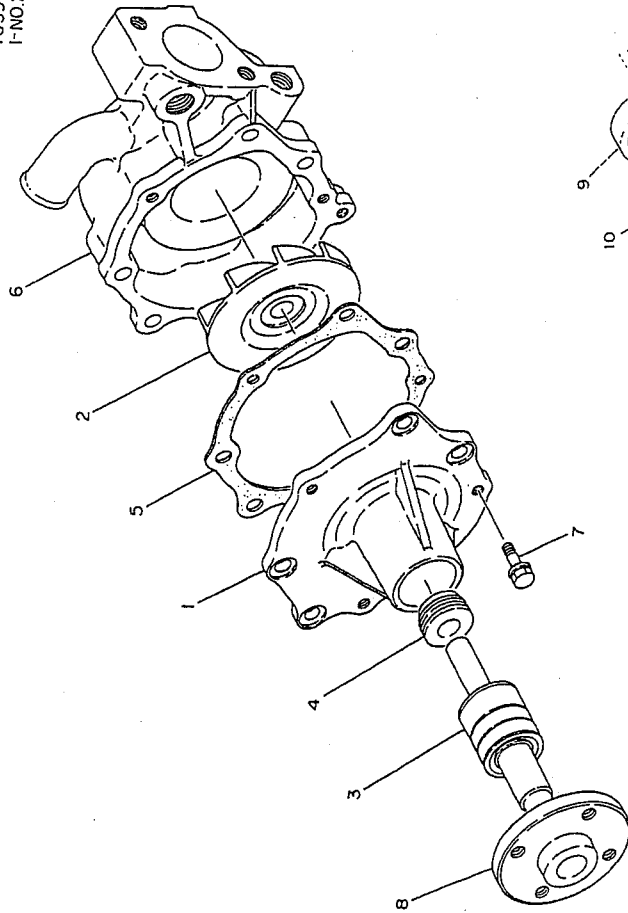
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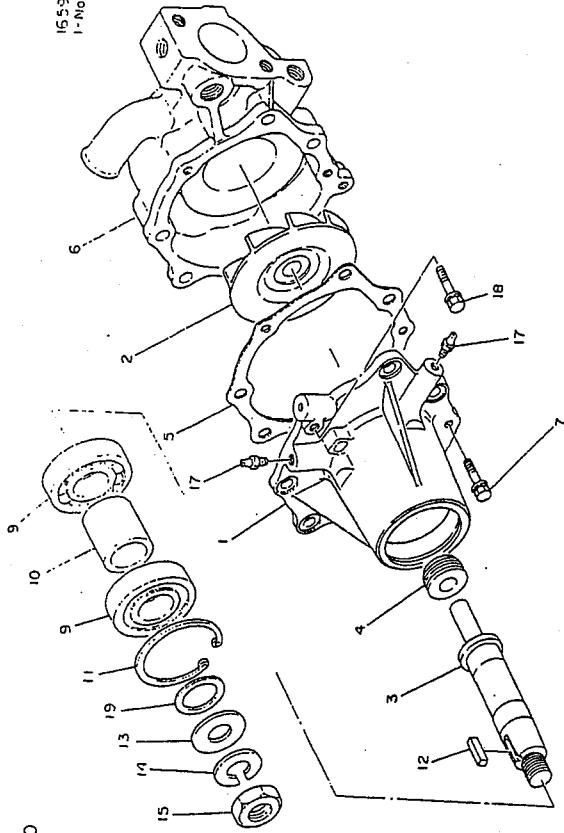
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1690-1659X PUMP, COOLANT

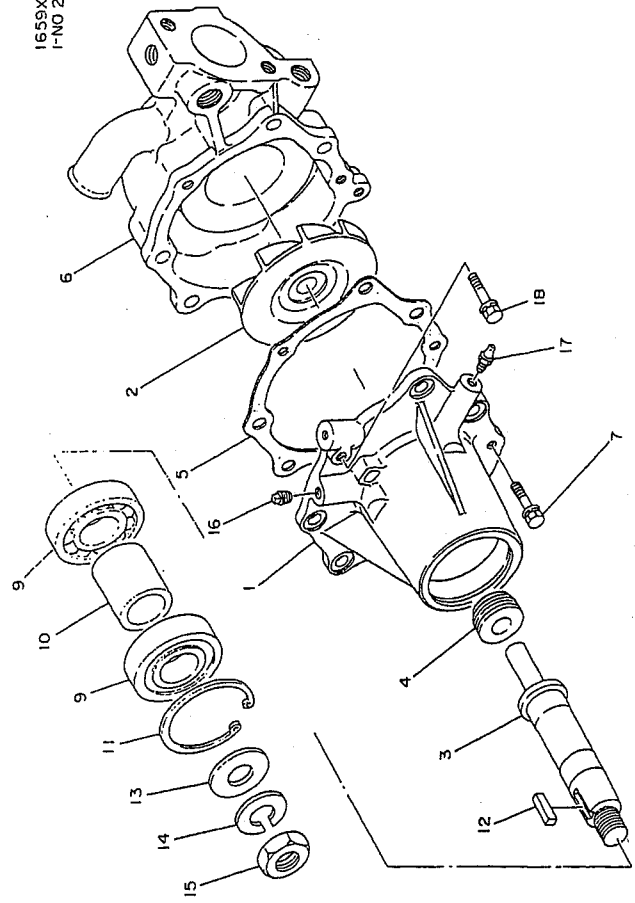
1659X
I-NO 20



1659X
I-NO 23



1659X
I-NO 21



1690-1659X PUMP, COOLANT

KEY NO.	PART NUMBER	Q U A N T I T Y							REVISION REF. CODE
		A	B	C	D	E	F	G	
ASSY.	16100-2970	*	-	-	-	-	-	-	PUMP ASSY, COOLANT
ASSY.	16100-2971	-	*	-	-	-	-	-	PUMP ASSY, COOLANT
ASSY.	16100-3260	-	-	*	-	-	-	-	PUMP ASSY, COOLANT
ASSY.	16100-3261	-	-	-	*	-	-	-	PUMP ASSY, COOLANT
ASSY.	16100-3262	-	-	-	-	*	-	-	PUMP ASSY, COOLANT
1.	16111-1970	1	1	-	-	-	-	-	CASE, COOLANT PUMP
2.	16111-2160	-	-	1	1	1	-	-	CASE, COOLANT PUMP
3.	16131-1490	1	1	1	1	1	-	-	VANE, COOLANT PUMP
	16109-1300	1	-	-	-	-	-	-	SHAFT SUB ASSY, COOLANT PUMP
	(16109-1300) V 02	-	1	-	-	-	-	-	SHAFT SUB ASSY, COOLANT PUMP
	16109-1301	-	1	-	-	-	-	-	SHAFT SUB ASSY, COOLANT PUMP
	16145-1800	-	-	1	1	1	-	-	SHAFT, COOLANT PUMP
4.	16104-1160	1	1	1	1	1	-	-	SEAL SUB ASSY, COOLANT PUMP
5.	16129-1210	1	-	-	-	-	-	-	GASKET, COOLANT PUMP COVER
	16129-1300	-	1	-	1	1	-	-	GASKET, COOLANT PUMP COVER
	16129-1260	-	-	1	-	-	-	-	GASKET, COOLANT PUMP COVER
6.	16121-1440	1	1	-	-	-	-	-	COVER, COOLANT PUMP
	16121-1450	-	-	1	1	1	-	-	COVER, COOLANT PUMP
7.	9191-08251	4	4	-	-	-	-	-	BOLT
	9191-08301	-	-	3	3	3	-	-	BOLT
8.	16171-1150	1	1	-	-	-	-	-	CENTER, COOLANT PUMP PULL- EY
9.	990-063062	-	-	2	2	2	-	-	BEARING, BALL
10.	9001-29226	-	-	1	1	1	-	-	COLLAR
11.	9813-72250	-	-	1	1	1	-	-	RING, RETAINER
12.	9539-07104	-	-	1	1	1	-	-	KEY
13.	9260-20400	-	-	1	1	1	-	-	WASHER, PLAIN
14.	9280-20510	-	-	1	1	1	-	-	LOCKWASHER
15.	9219-20113	-	-	1	1	1	-	-	NUT
16.	9620-10080	-	-	1	1	1	-	-	PLUG
17.	9802-10100	-	-	1	1	1	2	-	FITTING, LUBRICATION

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1690-1659X PUMP, COOLANT

KEY NO.	PART NUMBER	Q U A N T I T Y							REVISION REF. CODE
		A	B	C	D	E	F	G	
18.	9191-08351	-	-	1	1	1	-	-	BOLT
19.	9001-29169	-	-	-	-	-	-	-	COLLAR

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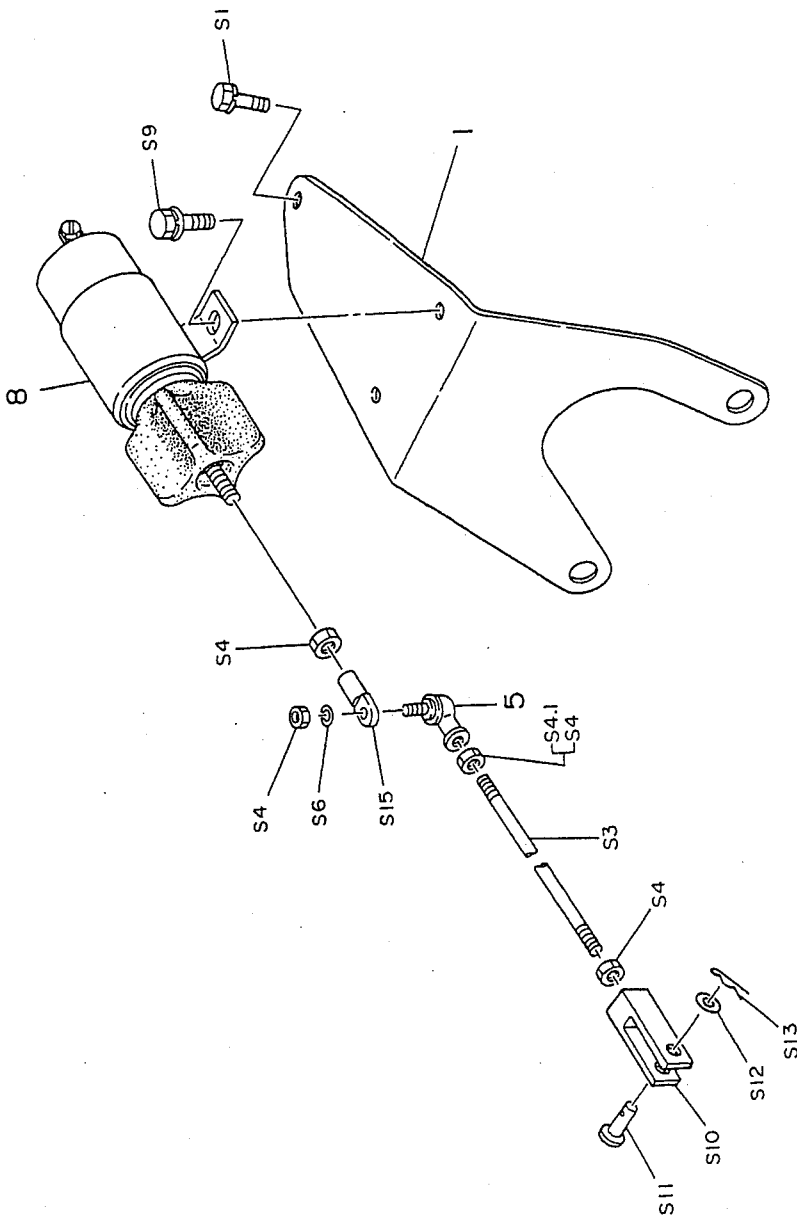
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CAT. NO. B6772

1700 ENGINE CONTROL SYSTEM

(NES90SH,DCA90SPH,DLG80EH,NES90SHE,DCA90SPH2)



(17001
HE11-074-00X00,02,03
HE11-074-10X00,01

1700-A