

SUZUKI

PARTS CATALOGUE

DF90/115

DF90T '01~'04MODEL

DF115T '01~'04MODEL

DF115WT '03~'04MODEL

OUTBOARD MOTOR

2003-5

4TH EDITION

This parts catalogues supersedes all the following parts catalogues with immediate effect.

Model of catalogues	Part catalogues No.
DF90/115 '01~'03 MODEL	9900B-45197-020
DF115/140 '03 MODEL	9900B-45203

**INFORMATION
ILLUSTRATION INDEX**

1

ENGINE

2

TRANSMITTING

3

ELECTRICAL

4

EXTERIOR

5

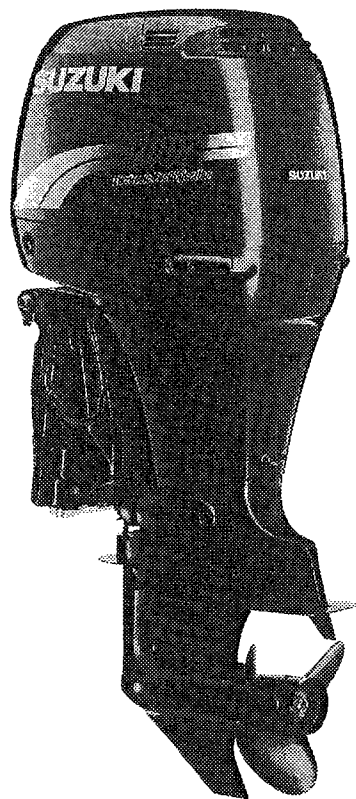
OPTION

6

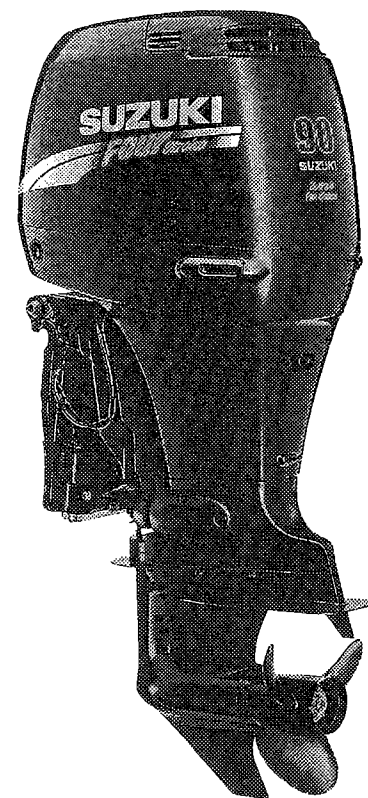
PARTS NUMBER INDEX

7

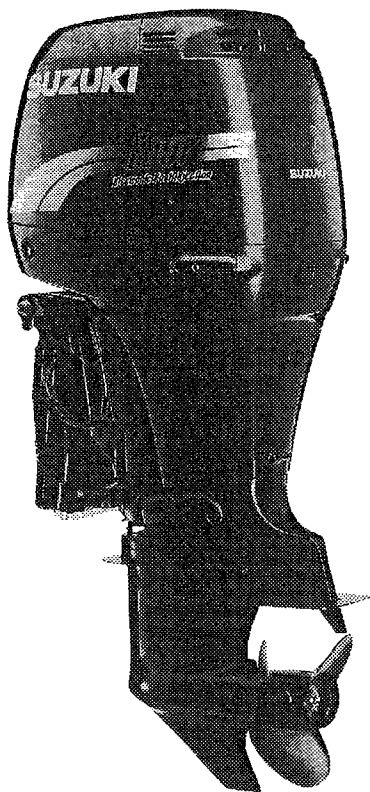
DF90 ('01~'02MODEL)



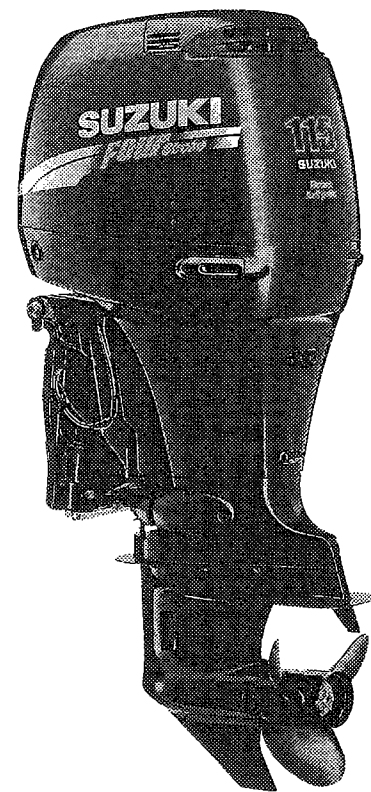
DF90 ('03~'04MODEL)



DF115 ('01~'02MODEL)



DF115 ('03~'04MODEL)



PREFACE

When it becomes necessary to replace parts on SUZUKI OUTBOARD MOTORS, always use SUZUKI GENUINE PARTS which have passed a strict inspection which guarantees quality and performance.

This parts catalogue covers the list of all service parts for SUZUKI DF90/115 '01~'04 MODEL, DF115WT '03~'04 MODEL.

INSTRUCTIONS FOR QUOTING THE CATALOGUE

1. DIMENSIONS

Dimensions of the parts in this catalogue are indicated in unit millimeters.

2. ABBREVIATIONS

Abbreviations used in this catalogue are as follows :

AR	: As required	NT	: Number of teeth
ASSY	: Assembly	OPT	: Optional
E. No.	: Engine number	OS	: Over size
F. No.	: Frame number	STD	: Standard
D	: Diameter of material	T	: Thickness
ID	: Inside diameter	US	: Under size
OD	: Outside diameter	W	: Width
L	: Length	W/	: With
LH(PORT)	: Left hand side	S, L, UL, LL	: Transom type
RH(STBD)	: Right hand side	SUS	: Stainless steel
~123456	: Up to E. No. 09001F-123456	PTT	: Power trim and tilt
123456~	: From E. No. 09001F-123456		

12 x 34 x 5.6 Figures in the description column
show the dimensions of parts.

ID OD T(or W, L)

→12345-56781 (Parts No.) : indicates that the parts number was changed to 12345-56781 and the new parts are interchangeable with the former ones but the former ones are not interchangeable with new ones.

←12345-56781 (Parts No.) : indicates that the former and new parts are interchangeable with each other and both are usable.

3. INNER PARTS OF ASSEMBLY

Part name with a dot (.) in front as shown in the description column indicates the component of the assembly also available individually.

4. MODIFICATION NOTICE

A parts bulletin will be sent to you on all occasions when changes in parts occur, including interchangeable modifications between new parts and old ones.

5. NOTE

- 5-1. There are some different parts from those of production models among spare parts for the administrative reasons and common use of them with other models.
- 5-2. In respect of rubber hoses and vinyl tubes, please be sure to use them by cutting off according to the length mentioned on parts catalogue or what is actually required on the vehicle.
- 5-3. Note that the drawings on the illustration page are for ready reference of spare parts number, not to be used as an assembly manual.
When assembling, use "SUZUKI SERVICE MANUAL".

6. MODEL NAME AND ENGINE NUMBER

MODEL	YEAR'S	TYPE	TRANSOM	ENGINE No.
DF90TLK1	'01	09001F	L, UL	09001F-151001~
DF90TLK2	'02	09001F	L, UL	09001F-251001~
DF90TLK3	'03	09001F	L, UL	09001F-371001~
DF90TLK4	'04	09001F	L, UL	09001F-421001~
DF115TLK1	'01	11501F	L, UL	11501F-151001~
DF115TLK2	'02	11501F	L, UL	11501F-251001~
DF115TLK3	'03	11501F	L, UL	11501F-371001~
DF115TLK4	'04	11501F	L, UL	11501F-421001~
DF115WTK3	'03	11501F	L, UL	11501F-371001~
DF115WTK4	'04	11501F	L, UL	11501F-421001~

PREFACE

Quand il devient nécessaire de remplacer des pièces sur SUZUKI MOTEURS HORSBOARD toujours utiliser les PIÈCES D'ORIGINE SUZUKI qui ont été soumises à des contrôles de qualité sévères leur garantissant qualité et performance impeccables.

Ce catalogue de pièces détachées couvre la liste de toutes les pièces de rechange pour SUZUKI DF90/115 '01~'04 MODELE, DF115WT '03~'04 MODELE.

INSTRUCTIONS POUR UTILISER LE CATALOGUE

1. DIMENSIONS

Les dimensions des pièces dans ce catalogue sont indiquées en unités de millimètres.

2. ABREVIATIONS

Les abréviations utilisées dans ce catalogue sont les suivantes :

AR	: Comme requis	NT	: Nombre de dents
ASSY	: Assemblage	OPT	: Sur option
E. No.	: Numéro du moteur	OS	: Sur-dimensionné
F. No.	: Numéro du châssis	T	: Epaisseur
ID	: Diamètre intérieur	US	: Sous-dimensionné
OD	: Diamètre extérieur	W	: Largeur
L	: Longueur		
LH(PORT)	: Côté gauche		
RH(STBD)	: Côté droit		
~123456	: Jusqu'à E. No. 09001F-123456		
123456~	: Depuis E. No. 09001F-123456		

12 x 34 x 5.6 Les chiffres dans la colonne remarques montrent les dimensions des pièces comme suit.

ID OD T(or W, L)

→12345-56781 (N° de pièces) : indique que le numéro des pièces a été échangé en 12345-56781 et que les nouvelles pièces sont interchangeables avec les anciennes, mais que celles-ci ne sont pas interchangeables avec les nouvelles.

←12345-56781 (N° de pièces) : indique que les anciennes et nouvelles pièces sont interchangeables les unes avec les autres et sont utilisables chacune.

3. PIECES INTERNES DE L'ASSEMBLAGE

Les numéros de pièces qui comportent un point (.) avant la désignation de pièce détachée indique la pièce interne se rapportant à l'assemblage.

4. AVIS DE MODIFICATION

Un bulletin de pièces détachées vous sera envoyé à tout moment opportun quand des changements de pièces ont lieu, y compris les modifications de pièces interchangeables entre les nouvelles et anciennes pièces.

5. A NOTER

- 5-1. Il existe certaines pièces différentes de celles de rechange pour les modèles de production vu des raisons administratives et dont l'usage est commun avec celles d'autres modèles.
- 5-2. Concernant les durites en caoutchouc et les tuyaux en vinyle, ne pas manquer de les couper à la bonne longueur comme indiqué dans le catalogue des pièces détachées ou selon ce qui est utile pour le véhicule affecté.
- 5-3. Noter que les dessins à la page d'illustration servent à titre de référence pour les numéros de pièces détachées, et non pas comme référence pour l'assemblage. Pour cette dernière opération, se reporter au "MANUEL D'ENTRETIEN SUZUKI".

6. NOM DU MODELE / NUMERO DE SERIE DU MOTEUR

MODELE	L' ANEE	TYPE	HOUTEUR DE BARRE D' ARCASSE	N° DELA MOTEUR
DF90TLK1	'01	09001F	L, UL	09001F-151001~
DF90TLK2	'02	09001F	L, UL	09001F-251001~
DF90TLK3	'03	09001F	L, UL	09001F-371001~
DF90TLK4	'04	09001F	L, UL	09001F-421001~
DF115TLK1	'01	11501F	L, UL	11501F-151001~
DF115TLK2	'02	11501F	L, UL	11501F-251001~
DF115TLK3	'03	11501F	L, UL	11501F-371001~
DF115TLK4	'04	11501F	L, UL	11501F-421001~
DF115WTK3	'03	11501F	L, UL	11501F-371001~
DF115WTK4	'04	11501F	L, UL	11501F-421001~

MILLIMETER→INCH CONVERSION CHART
 TABLEAU DE CONVERSION DE MILLIMETRES→POUCES
 CUADRO DE CONVERSION A UNIDAD DE MILIMETRO→PULGADA
 MILLIMETER→ZOLL UMRECHNUNGSTABELLE

	0	1	2	3	4	5	6	7	8	9
00	.000	.039	.079	.118	.157	.197	.236	.276	.315	.354
10	.394	.433	.472	.512	.551	.591	.630	.669	.709	.748
20	.787	.827	.866	.906	.945	.984	1.024	1.063	1.102	1.142
30	1.181	1.220	1.260	1.299	1.339	1.378	1.417	1.457	1.496	1.535
40	1.575	1.614	1.654	1.693	1.732	1.772	1.811	1.850	1.890	1.929
50	1.969	2.008	2.047	2.087	2.126	2.165	2.205	2.214	2.283	2.323
60	2.362	2.402	2.441	2.480	2.520	2.559	2.598	2.638	2.677	2.717
70	2.756	2.795	2.835	2.874	2.913	2.953	2.992	3.031	3.071	3.110
80	3.150	3.189	3.228	3.268	3.307	3.346	3.386	3.425	3.465	3.504
90	3.543	3.583	3.622	3.661	3.701	3.740	3.780	3.819	3.858	3.898

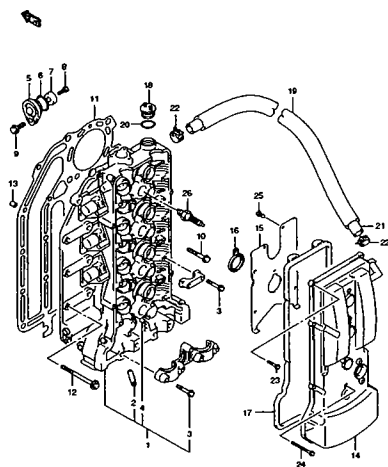
How to read
 Mode de lecture
 Modo de leer
 Anleitung

	0	1	2	3	4
00	---	---	---	---	---
10	---	---	---	---	---
20	---	---	---	0.906	---
30	---	---	---	---	---

23 millimeters equal 0.906 inch
 23 millimètres égalent 0.906 pouce
 23 milímetros=0.906 pulgada
 23 millimeter entspricht 0.906 zoll

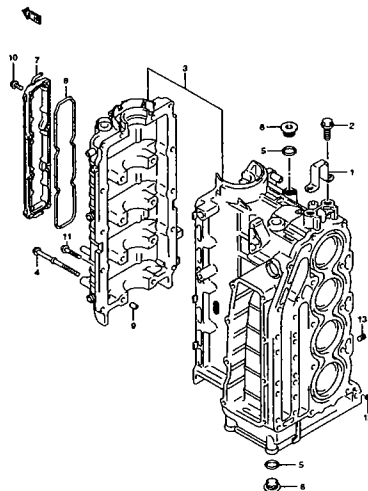
Contents are subject to change without notice or obligation.
 Les matières traitées sont susceptibles d'être modifiées sans préavis obligation de notre part.
 El contenido está sujeto a modificaciones sin previo aviso.
 Hnderungen vorbehalten.

FIG.1 CYLINDER HEAD (B-2)



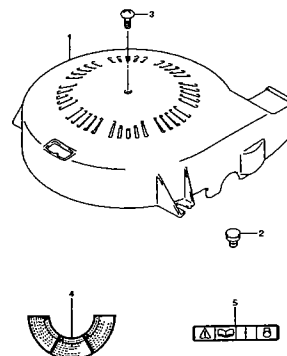
DF90 115 E01_001
CYLINDER HEAD

FIG.2 CYLINDER BLOCK (B-3)



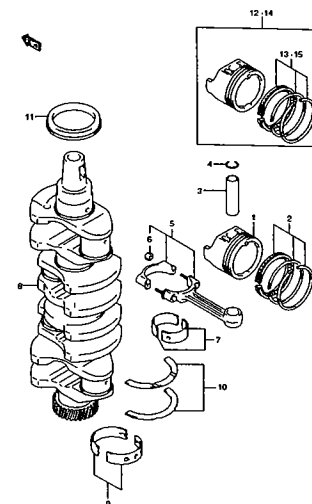
DF90 115 E01_002
CYLINDER BLOCK

FIG.3 RING GEAR COVER (B-4)



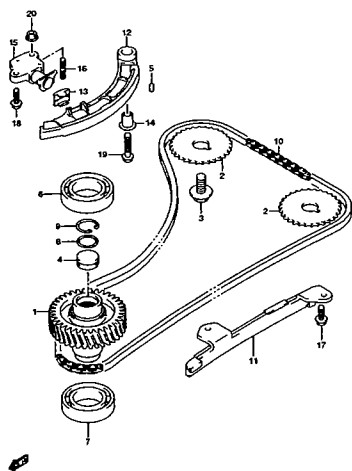
DF90 115 E01_003
RING GEAR COVER

FIG.4 CRANKSHAFT (B-5)



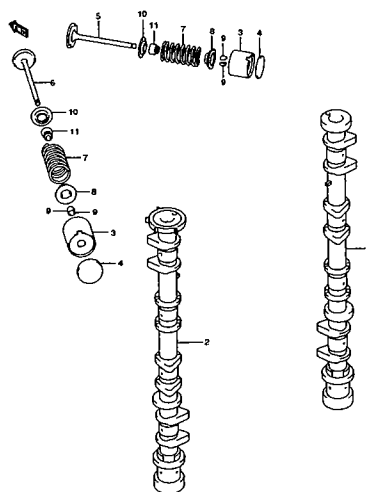
DF90 115 E01_004
CRANKSHAFT

FIG.5 TIMING CHAIN (B-7)



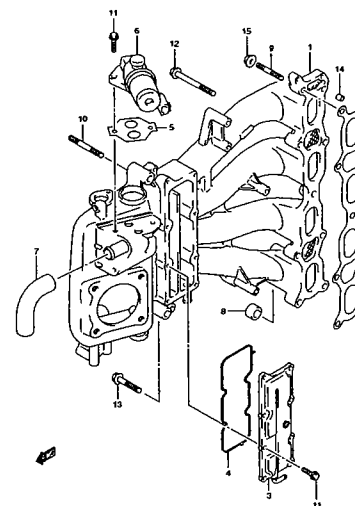
DF90 115 E01_005
TIMING CHAIN

FIG.6 CAMSHAFT (B-8)



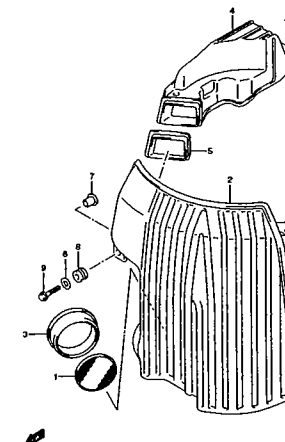
DF90 115 E01_006
CAMSHAFT

FIG.7 INTAKE MANIFOLD (B-10)

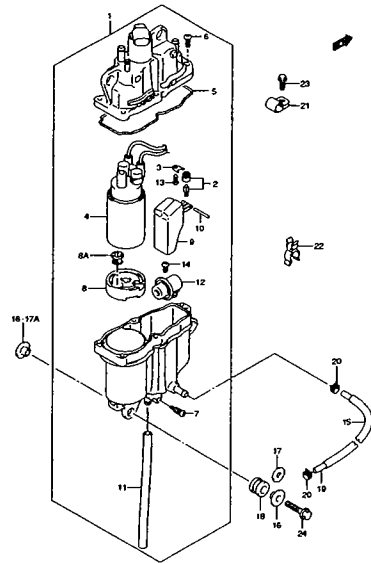


DF90 115 E01_007
INTAKE MANIFOLD

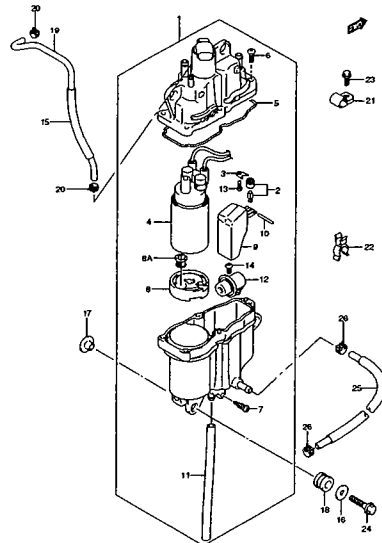
FIG.8 SILENCER (B-11)



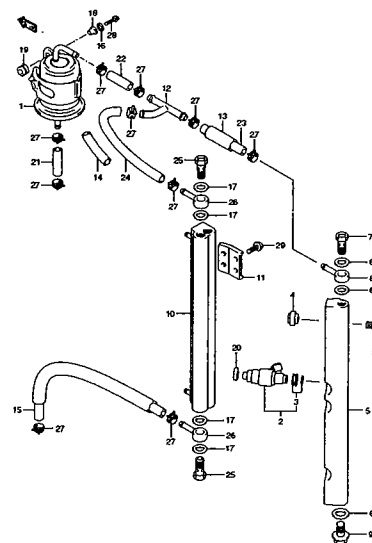
DF90 115 E01_008
SILENCER

FIG.9 FUEL VAPOR SEPARATOR (DF90T,DF150T) (C-2)


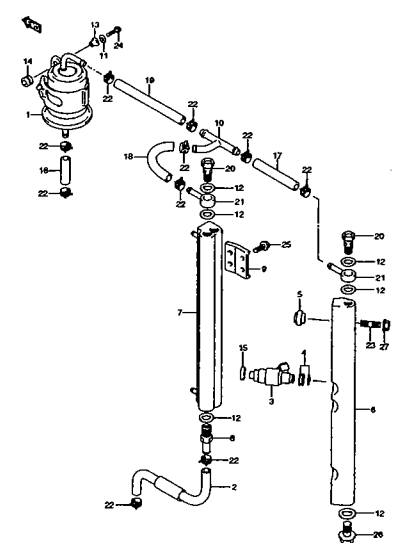
DF90 115 E01_009
FUEL VAPOR SEPARATOR

FIG.10 FUEL VAPOR SEPARATOR (DF115WT) (C-3)


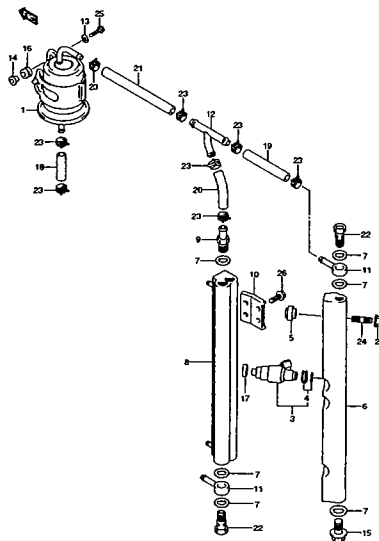
DF90 115 E01_010
FUEL VAPOR SEPARATOR

FIG.11 FUEL INJECTOR (C-4)


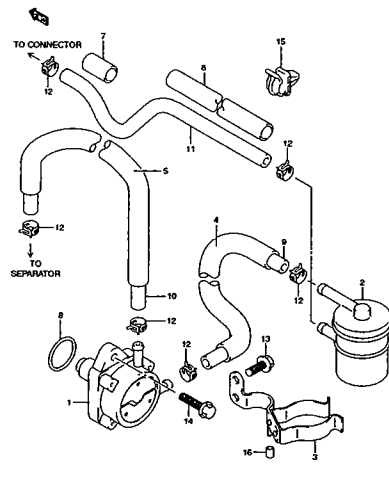
DF90 115 E01_011
FUEL INJECTION

FIG.12 FUEL INJECTOR (DF90:151862~/DF115:152527~) (C-5)


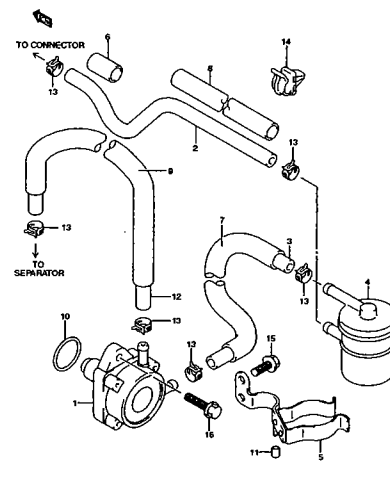
DF90 115 E01_012
FUEL INJECTION

FIG.13 FUEL INJECTOR (DF115WT) (C-6)


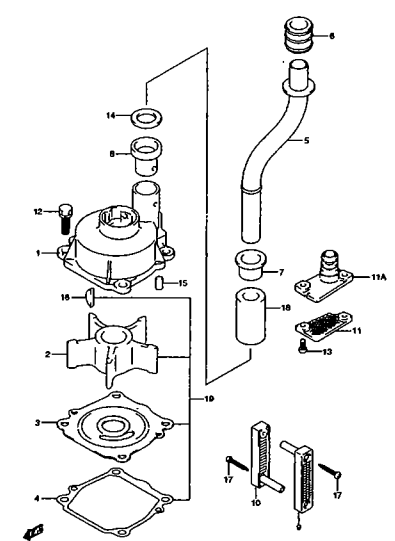
DF90 115 E01_013
FUEL INJECTION

FIG.14 FUEL PUMP (DF90T,DF115T) (C-7)


DF90 115 E01_014
FUEL PUMP

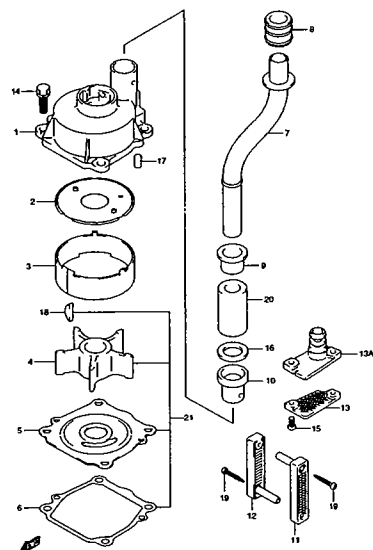
FIG.15 FUEL PUMP (DF115WT) (C-8)


DF90 115 E01_015
FUEL PUMP

FIG.16 WATER PUMP (DF90T,DF115T) (C-9)


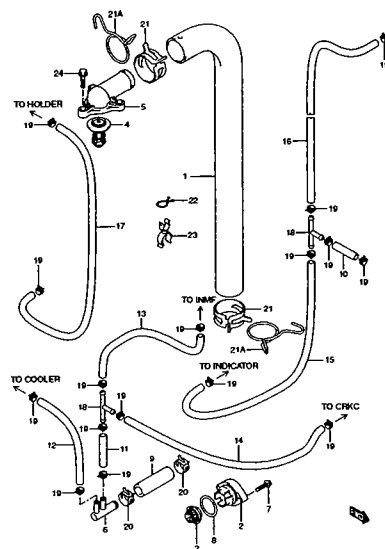
DF90 115 E01_016
WATER PUMP

FIG.17 WATER PUMP (DF115WT) (C-10)



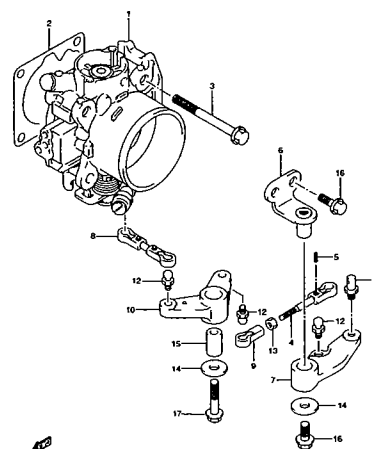
DF90 115 ED1_017
WATER PUMP

FIG.18 THERMOSTAT (C-11)



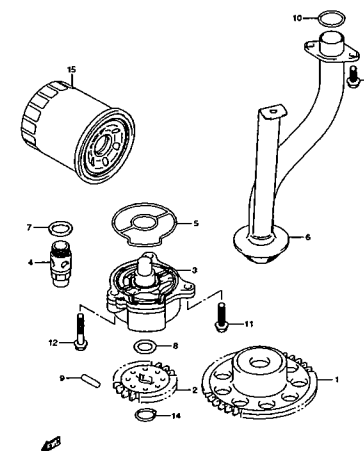
DF90 115 ED1_018
THERMOSTAT

FIG.19 THROTTLE BODY (C-12)



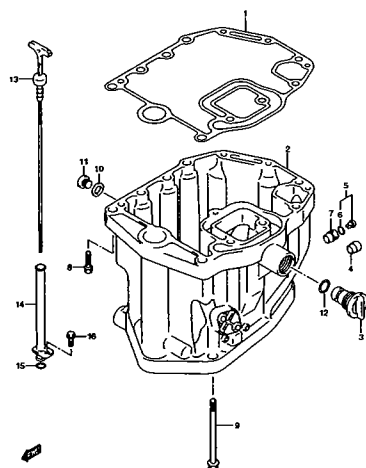
DF90 115 ED1_019
THROTTLE BODY

FIG.20 OIL PUMP (C-13)



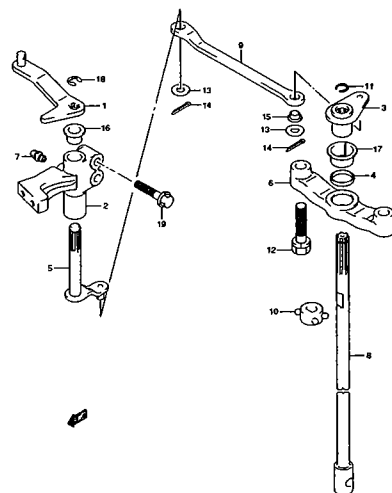
DF90 115 ED1_020
OIL PUMP

FIG.21 OIL PAN (C-14)



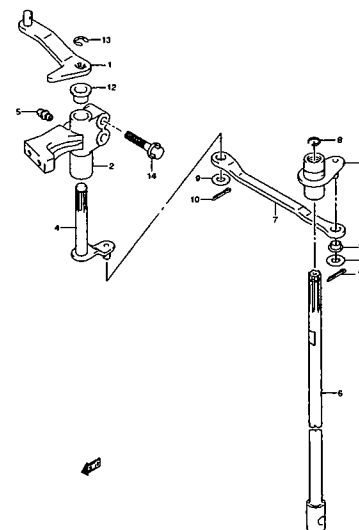
DF90 115 ED1_021
OIL PAN

FIG.22 CLUTCH SHAFT (D-2)



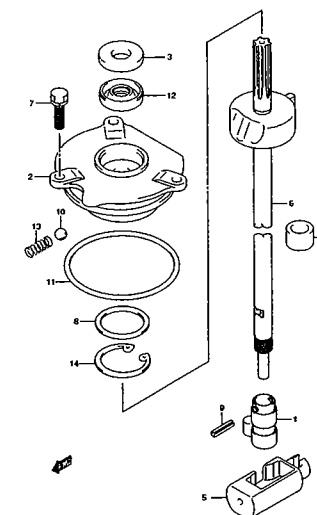
DF90 115 ED1_022
CLUTCH SHAFT

FIG.23 CLUTCH SHAFT (DF90V:372278~,DF115T:373682~,DF115WT:373872~) (D-3)



DF90 115 ED1_023
CLUTCH SHAFT

FIG.24 SHIFT ROD (D-4)



DF90 115 ED1_024
SHIFT ROD

FIG.25 TRANSMISSION (D-5)

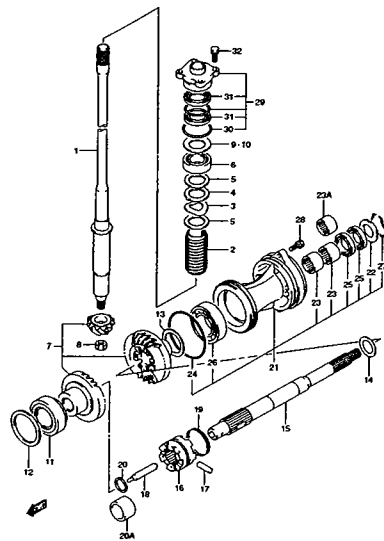
DF90 115 E01_025
TRANSMISSION

FIG.26 STARTING MOTOR (E-2)

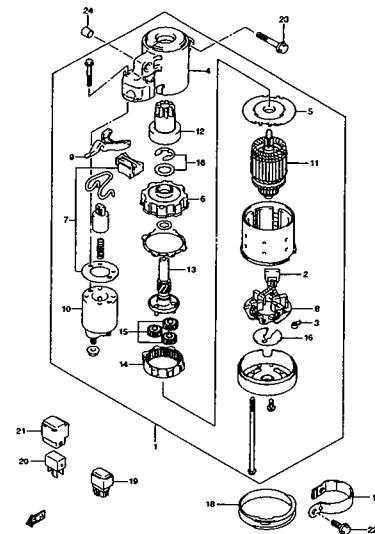
DF90 115 E01_026
STARTING MOTOR

FIG.27 MAGNETO (E-3)

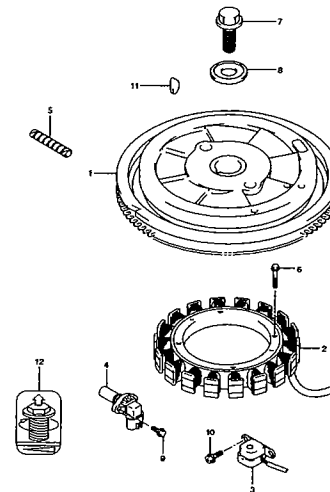
DF90 115 E01_027
MAGNETO

FIG.28 RECTIFIER (E-4)

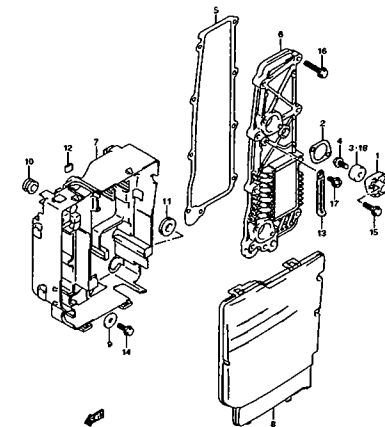
DF90 115 E01_028
RECTIFIER

FIG.29 IGNITION COIL (E-5)

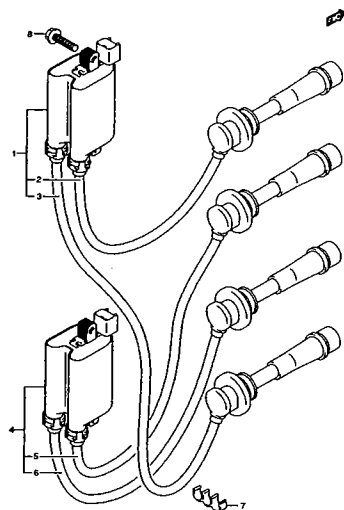
DF90 115 E01_029
IGNITION COIL

FIG.30 SENSOR (E-6)

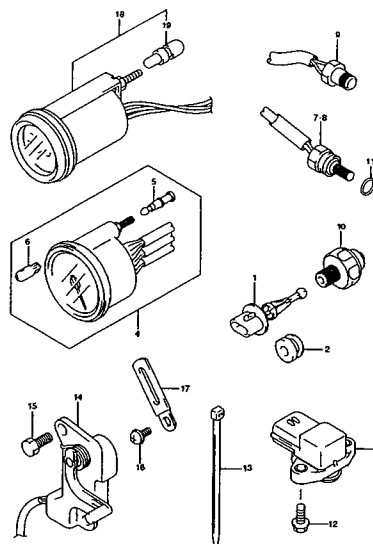
DF90 115 E01_030
SENSOR

FIG.31 HARNESS (E-7)

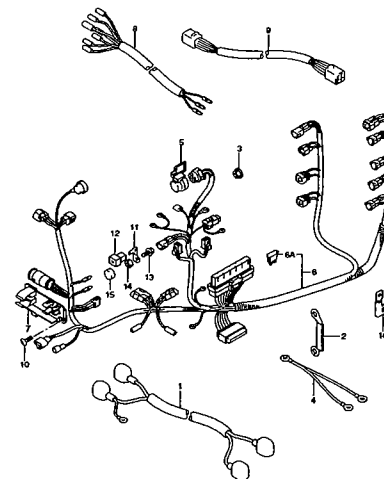
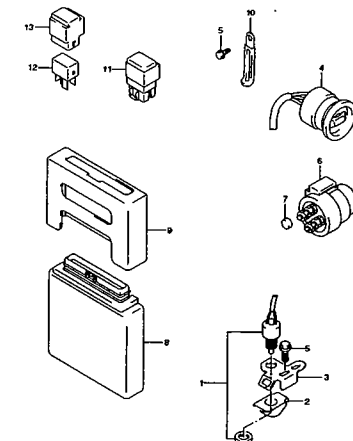
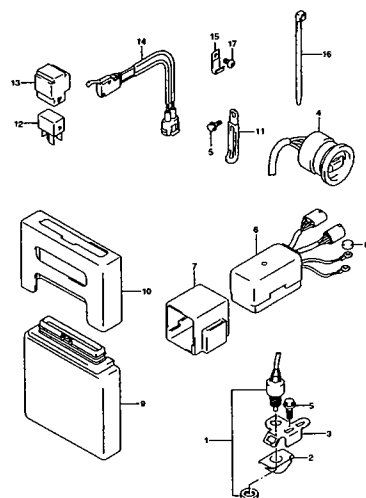
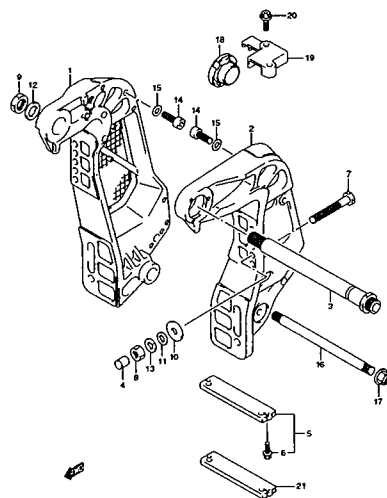
DF90 115 E01_031
HARNESSFIG.32 PTT SWITCH & ENGINE CONTROL UNIT
(MODEL:01~03) (E-8)DF90 115 E01_032
ENGINE CONTROL UNIT

FIG.33 PTT SWITCH & ENGINE CONTROL UNIT (MODEL:04) (E-9)



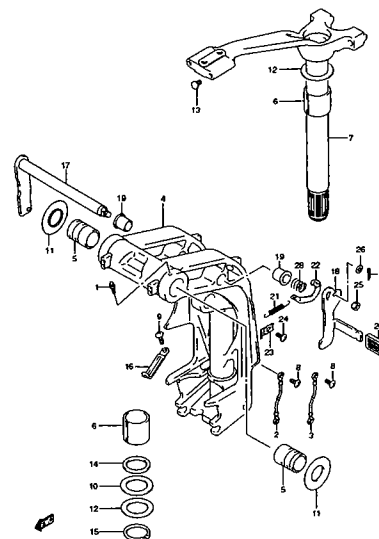
DF90 115 ED1_033
ENGINE CONTROL UNIT

FIG.34 CLAMP BRACKET (F-2)



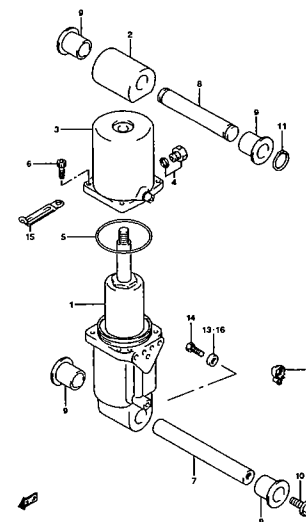
DF90 115 ED1_034
CLAMP BRACKET

FIG.35 SWIVEL BRACKET (F-3)



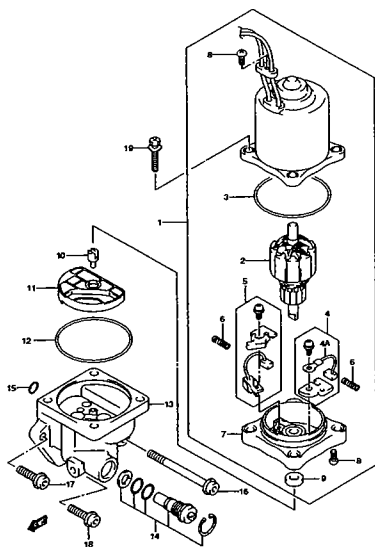
DF90 115 ED1_035
SWIVEL BRACKET

FIG.36 TRIM CYLINDER (F-4)



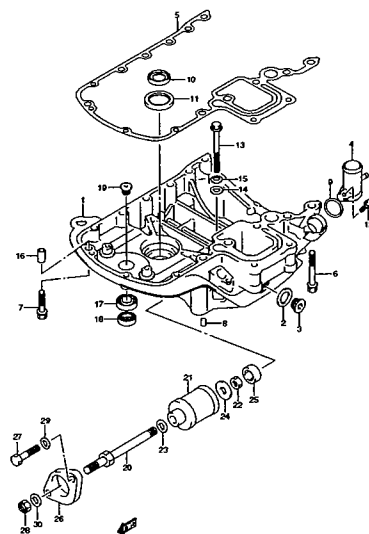
DF90 115 ED1_036
TRIM CYLINDER

FIG.37 PTT MOTOR (F-5)



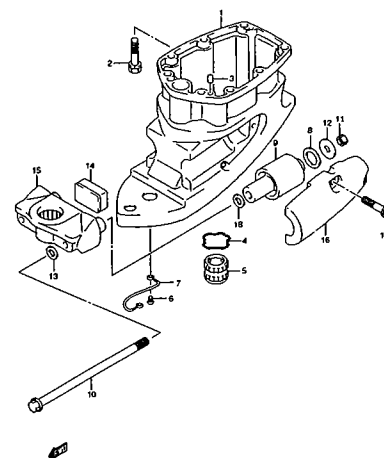
DF90 115 ED1_037
PTT MOTOR

FIG.38 ENGINE HOLDER (F-6)



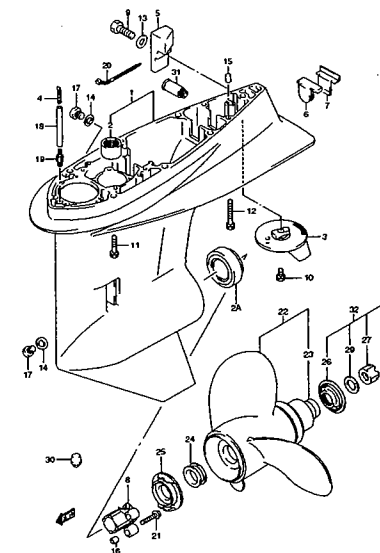
DF90 115 ED1_038
ENGINE HOLDER

FIG.39 DRIVE SHAFT HOUSING (F-8)



DF90 115 ED1_039
DRIVE SHAFT HOUSING

FIG.40 GEAR CASE (F-9)



DF90 115 ED1_040
GEAR CASE

FIG.41 SIDE COVER (G-2)

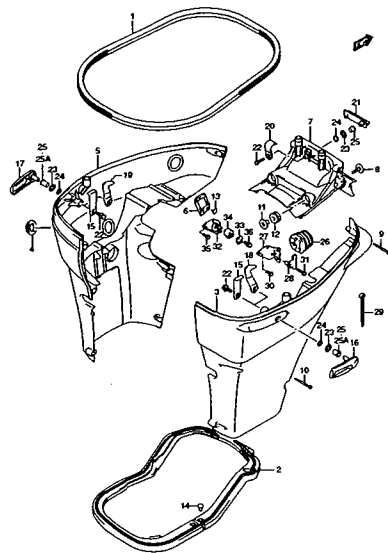
DF90 115 E01_041
SIDE COVER

FIG.42 ENGINE COVER (MODEL:01,02) (G-4)

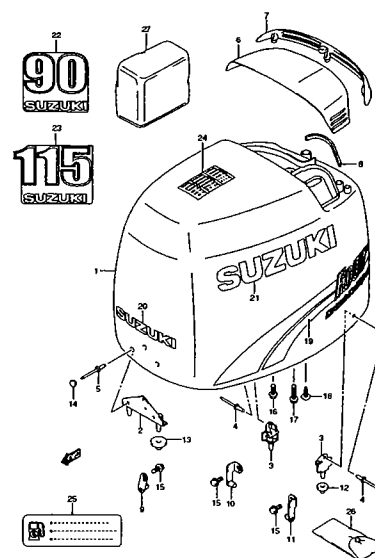
DF90 115 E01_042
ENGINE COVER

FIG.43 ENGINE COVER (MODEL:03,04) (G-5)

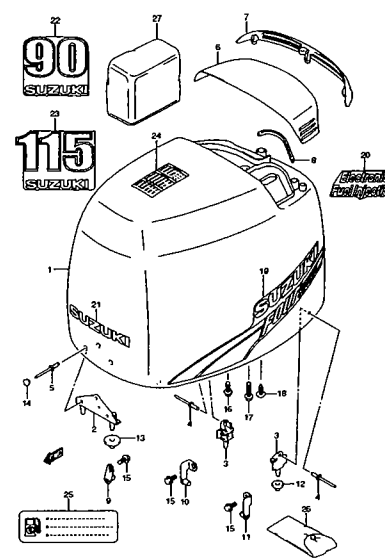
DF90 115 E01_043
ENGINE COVER

FIG.44 FUEL TANK (METAL) (G-6)

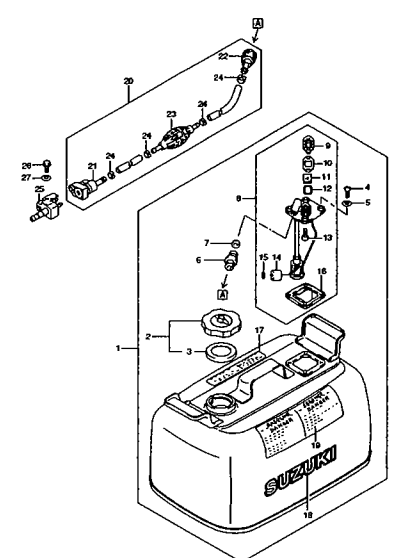
DF90 115 E01_044
FUEL TANK (METAL)

FIG.45 FUEL TANK (PLASTIC) (G-7)

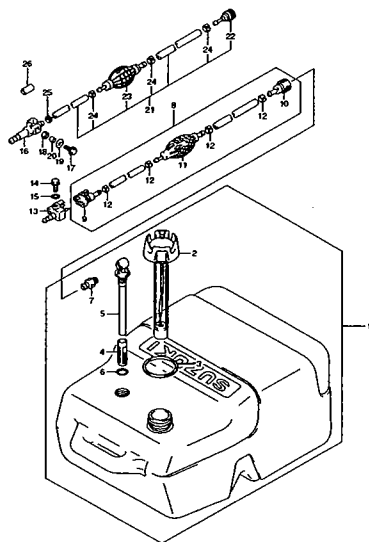
DF90 115 E01_045
FUEL TANK (PLASTIC)

FIG.46 REMOTE CONTROL (MODEL:01~03) (G-8)

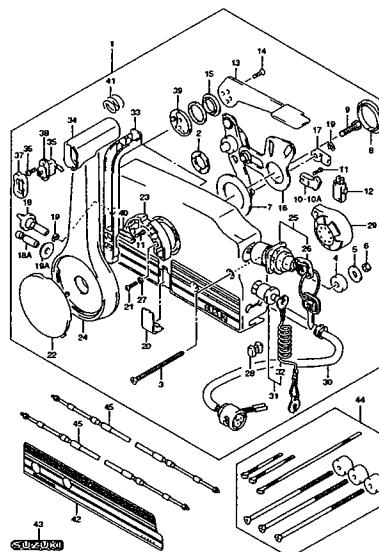
DF90 115 E01_046
REMOTE CONTROL

FIG.47 REMOTE CONTROL (MODEL:04) (G-11)

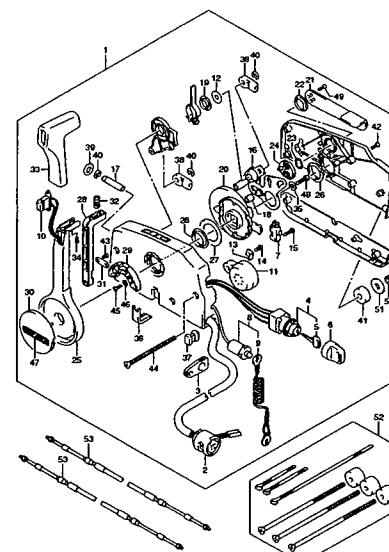
DF90 115 E01_047
REMOTE CONTROL

FIG.48 DRAG LINK (G-13)

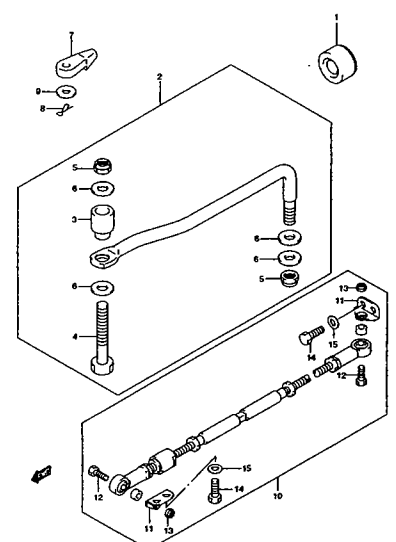
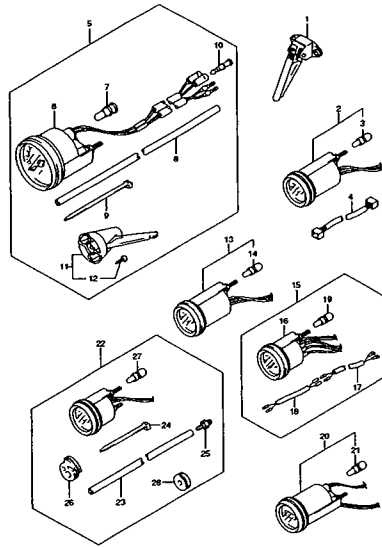
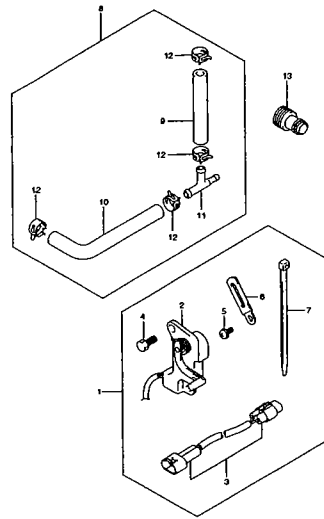
DF90 115 E01_048
DRAG LINK

FIG.49 OPT:METER (H-2)



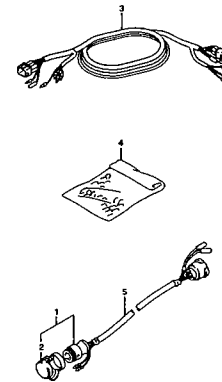
DF90 115 E01_048
OPT:METER

FIG.50 OPT:TRIM SENDER (H-3)



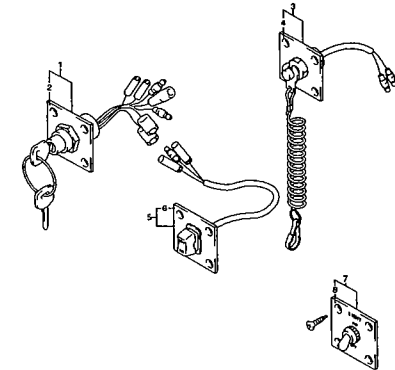
DF90 115 E01_050
OPT:TRIM SENDER

FIG.51 OPT:HARNESS (H-4)



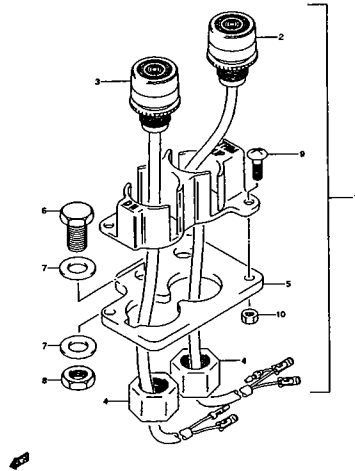
DF90 115 E01_051
OPT:HARNESS

FIG.52 OPT:SWITCH (H-5)



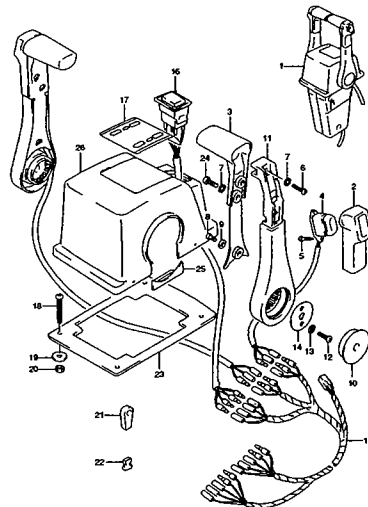
DF90 115 E01_052
OPT:SWITCH

FIG.53 OPT : TRIM SWITCH (H-6)



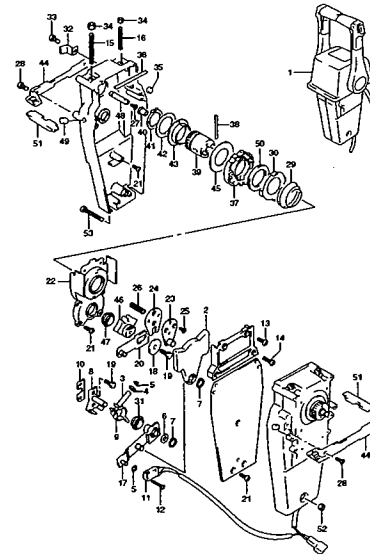
DF90 115 E01_053
OPT:TRIM SWITCH

FIG.54 OPT:TOP MOUNT DUAL (1) (H-7)



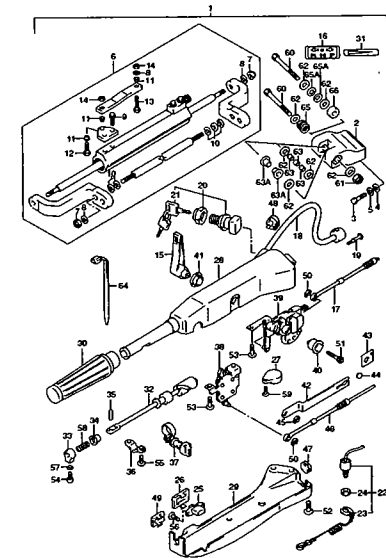
DF90 115 E01_054
OPT:TOP MOUNT DUAL (1)

FIG.55 OPT:TOP MOUNT DUAL (2) (H-8)



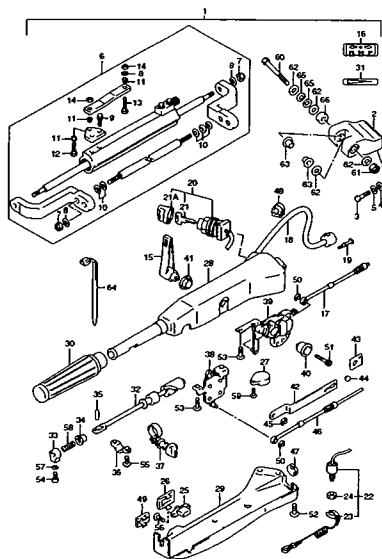
DF90 115 E01_055
OPT:TOP MOUNT DUAL (2)

FIG.56 OPT:TILLER HANDLE (MODEL:01~03) (I-2)



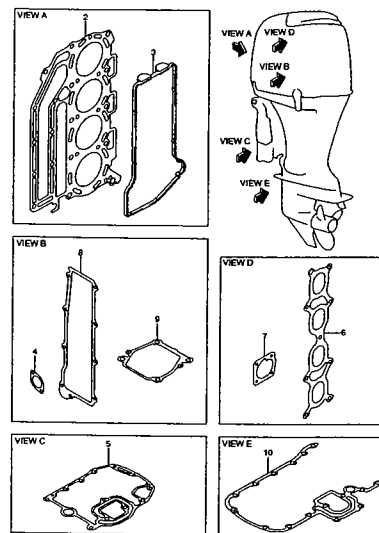
DF90 115 E01_056
OPT:TILLER HANDLE

FIG.57 OPT:TILLER HANDLE (MODEL:04) (I-5)



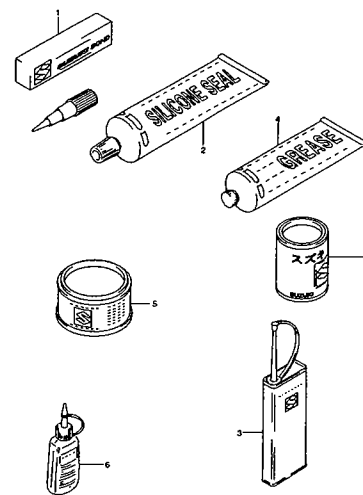
DF90 115 E01_057
OPT:TILLER HANDLE

FIG.58 OPT:GASKET SET (I-8)



DF90 115 E01_058
OPT:GASKET SET

FIG.59 OPTIONAL (I-9)



DF90 115 E01_059
OPTIONAL

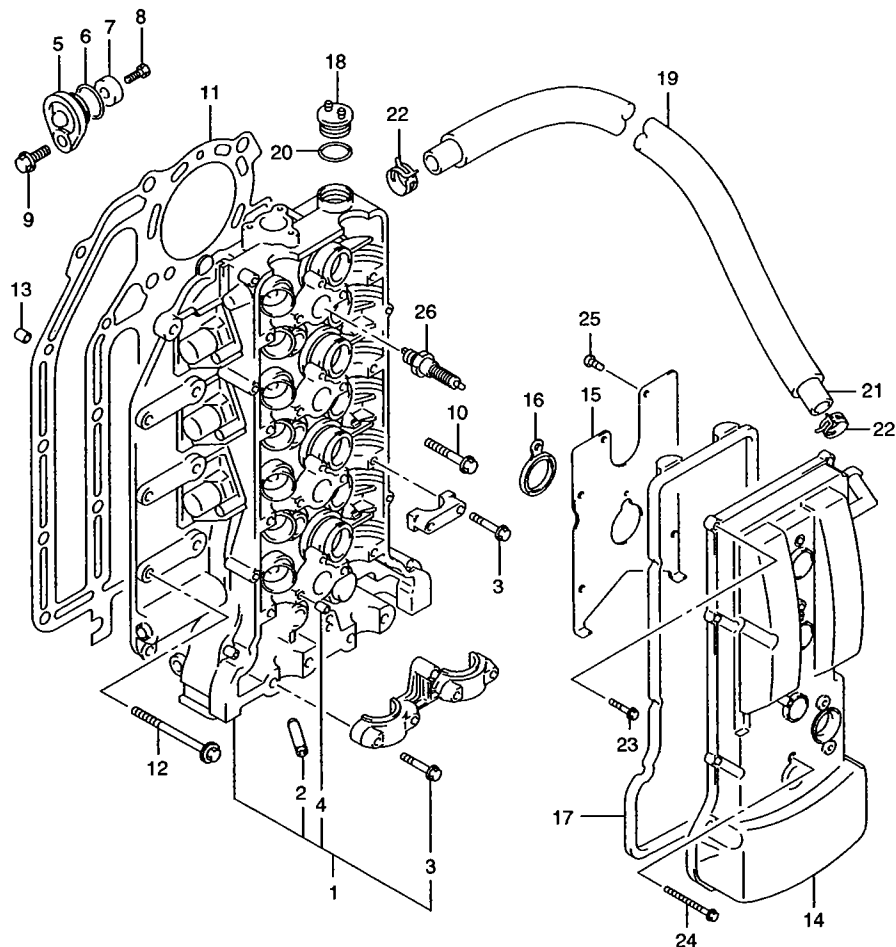


FIG.1 (B-2) CYLINDER HEAD

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1-1	11100-90J00-019	HEAD, CYLINDER (BLACK)	1	→11000-90800(DF90) →11000-90810(DF115)
1-2	11100-90J01	HEAD, CYLINDER	1	DF90:251001~ DF115:153864~
1-3	11100-90J02	HEAD, CYLINDER	1	DF90:421060~ DF115:421141~
2	11115-85FA1-001	·GUIDE, VALVE	16	
3	11128-90J00	·BOLT, CAM SHAFT HOUSING	21	
4	09206-08001	·PIN	18	
5	11261-93J00	·COVER, PROTECTION ANODE	2	DF90:421060~ DF115:421141~
6	09280-22019	·O RING	2	DF90:421060~ DF115:421141~
7	55321-87J00	·ANODE, PROTECTION	2	DF90:421060~ DF115:421141~
8	09128-06021	·BOLT, PROTECTION ANODE	2	DF90:421060~ DF115:421141~
9	01550-08207	·BOLT	2	DF90:421060~ DF115:421141~
10	11117-89J00	BOLT, CYL HEAD	10	
11	11141-90J01	GASKET, CYL HEAD	1	
12	09116-08125	BOLT (8X52)	8	
13	04211-13189	PIN	2	
14-1	11170-90J00-019	COVER, CYL HEAD (BLACK)	1	
14-2	11170-90J00	COVER, CYL HEAD	1	MODEL:03, 04
15	11173-90J00	PLATE, BREATHER	1	
16	11179-90J00	GASKET, SPARK PLUG HOLE	4	
17	11189-90J00	GASKET, CYL HEAD COVER	1	
18	11382-99E00	CAP, OIL FILLER	1	
19	18498-90J20	PROTECTOR, BREATHER HOSE	1	
20	09280-26006	O RING	1	
21	09355-13207-00B	HOSE, BREATHER	1	L:2000→660
22	09401-20406	CLIP	2	←09401-20404
23	01547-06257	BOLT	11	
24	01547-06557	BOLT	4	
25	02112-06123	SCREW	7	
26	09482-00427	SPARK PLUG (BKR6E)	4	

FIG.2

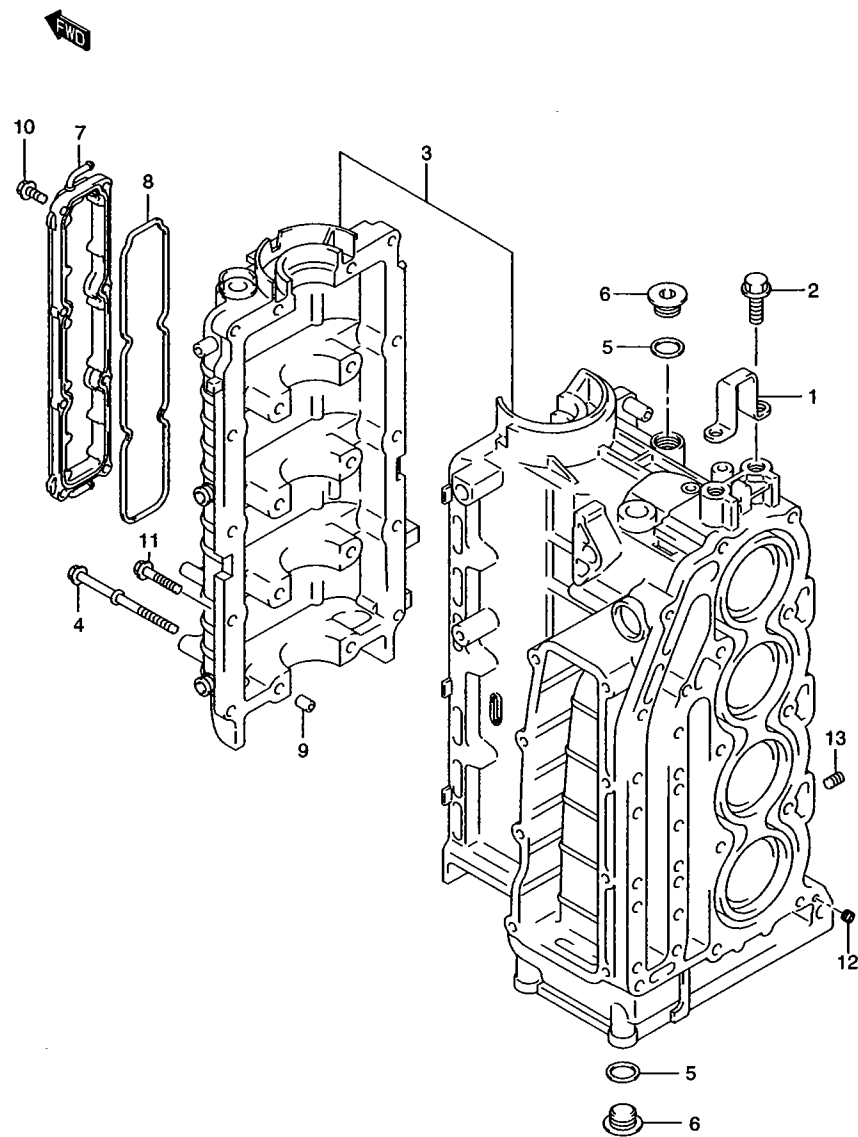


FIG.2 (B-3) CYLINDER BLOCK

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1-1	11291-90J00-019	HOOK, ENGINE (BLACK)	1	
1-2	11291-90J10	HOOK, ENGINE	1	MODEL:03,04
2	01550-12307	BOLT	2	
3-1	11300-90J00	BLOCK, CYLINDER	1	←11300-90J00-019
3-2	11300-90J10	BLOCK, CYLINDER	1	MODEL:04
4	11117-90J01	·BOLT, CRANKCASE	10	
5	11216-77E00	·GASKET, OIL GALLERY PLUG	3	
6	09248-18005	·PLUG, OIL GALLERY	3	
7	11330-90J00	·COVER, WTR JKT	1	
8	11332-90J00	·O RING, WTR JKT COVER	1	
9	09206-13019	·PIN	5	
10	01550-06207	·BOLT	8	
11	09116-08124	·BOLT (8X43)	10	
12	11112-90J00	·PLUG, OIL VENTURI	1	
13	09246-05006	PLUG	1	

FIG.3

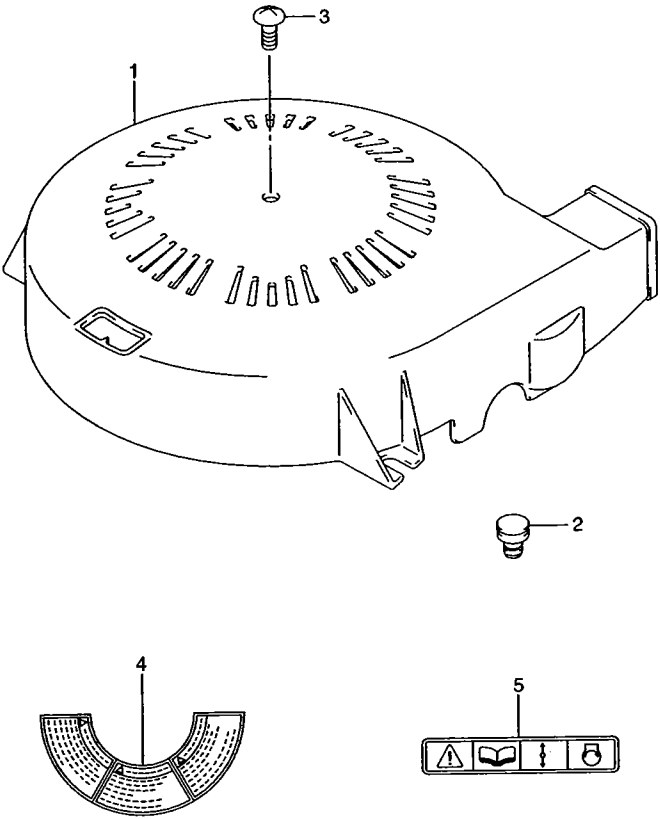


FIG.3 (B-4) RING GEAR COVER

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	11510-90J00	COVER, RING GEAR	1	
2	11512-99E00	CUSHION, RING GEAR COVER	2	
3	09125-06111	SCREW (6X18)	1	
4	61472-93E31	LABEL, MAG COVER	1	← 61472-93E30
5	69711-93E10	LABEL, CAUTION	1	

FIG.4

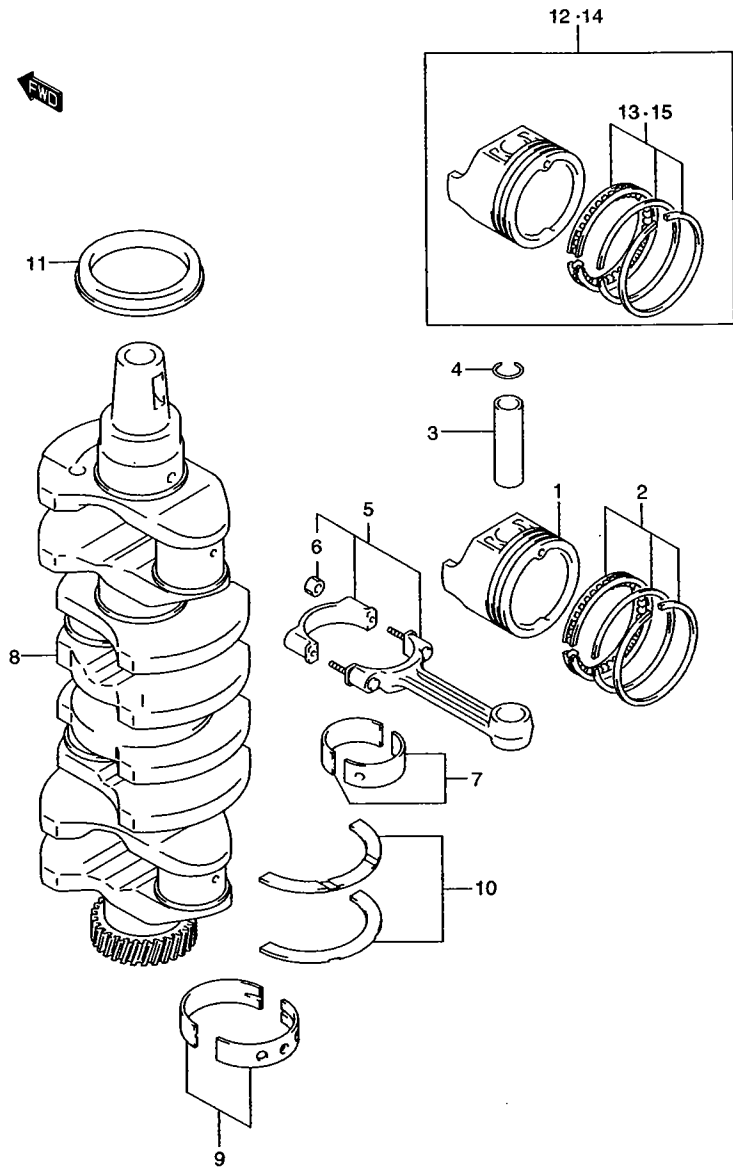


FIG.4 (B-5) CRANKSHAFT

REF NO.	PART NO.	DESCRIPTION	QTY	REMARKS
1	12111-90J00	PISTON	4	
2	12140-86FA0	RING SET, PISTON	4	
3	12151-86FA0	PIN, PISTON	4	
4	09381-21002	CIRCLIP	8	
5	12160-92J00	CONNROD ASSY	4	←12160-90J00
6-1	09159-08033	·NUT	8	FOR 12160-90J00
6-2	09159-08121	·NUT	8	FOR 12160-92J00
7-1	12100-60821-0A0	BEARING SET, CONNROD	4	FOR 12160-90J00
7-2	12100-92841-0A0	BEARING SET, CONNROD	4	FOR 12160-92J00
7-3	12100-60821-025	BEARING SET, CONNROD (US:0.25)	4	OPT FOR 12160-90J00
7-4	12100-92840-025	BEARING SET, CONNROD (US:0.25)	4	OPT FOR 12160-92J00
8-1	12200-92860	CRANKSHAFT SET	1	←12220-90J00
8-2	12220-92J00	CRANKSHAFT	1	DF90:252072~ DF115:252907~
9-1	12340-85FB3-0A0	BEARING SET, CRANKSHAFT	5	GREEN
9-2	12340-85FB3-0B0	BEARING SET, CRANKSHAFT	5	BLACK
9-3	12340-85FB3-0C0	BEARING SET, CRANKSHAFT	5	NON
9-4	12340-85FB3-0D0	BEARING SET, CRANKSHAFT	5	YELLOW
9-5	12340-85FB3-0E0	BEARING SET, CRANKSHAFT	5	BLUE
9-6	12300-85854-0AA	BEARING SET, CRANKSHAFT (US:0.25)	5	OPT
9-7	12300-85854-0BA	BEARING SET, CRANKSHAFT (US:0.25)	5	OPT
9-8	12300-85854-0CA	BEARING SET, CRANKSHAFT (US:0.25)	5	OPT
9-9	12300-85854-0DA	BEARING SET, CRANKSHAFT (US:0.25)	5	OPT
9-10	12300-85854-0EA	BEARING SET, CRANKSHAFT (US:0.25)	5	OPT
10-1	12300-85830	BEARING SET, CRANK THRUST	1	
10-2	12300-85830-012	BEARING SET, CRANK THRUST (OS:0.12)	1	OPT

FIG.4

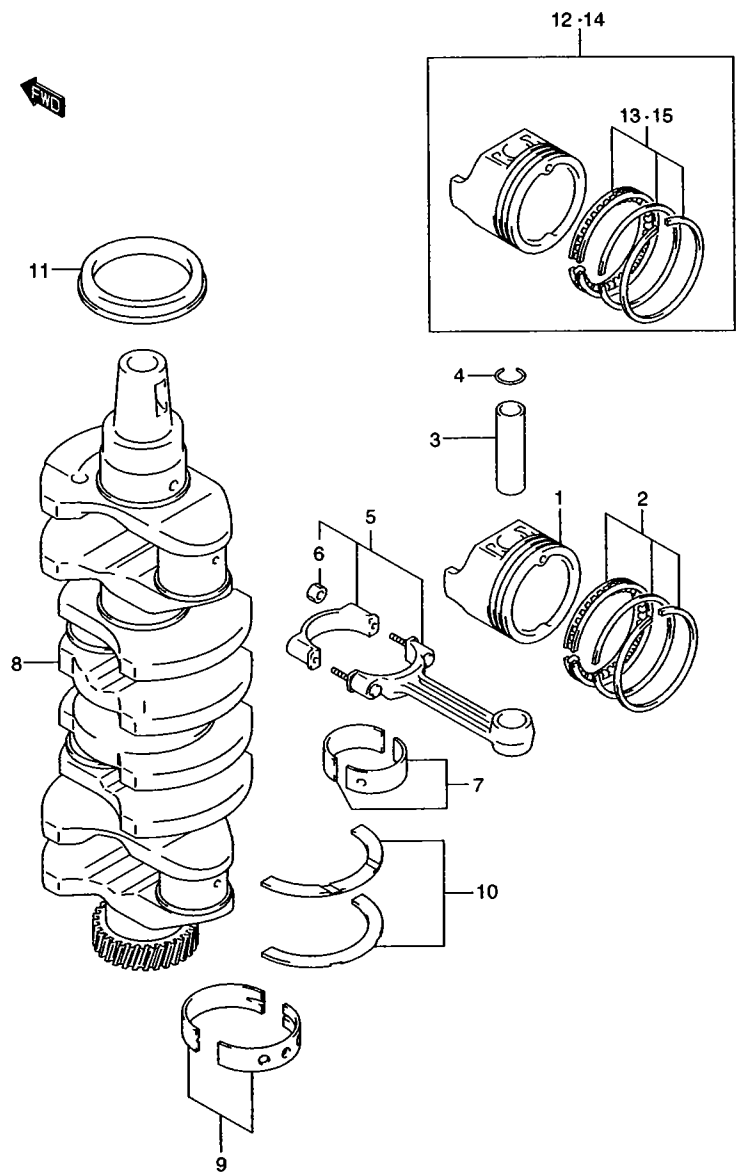


FIG.4 (B-6) CRANKSHAFT

REF NO.	PART NO.	DESCRIPTION	Q'TY		REMARKS
11	09283-52004	SEAL, OIL	1		
12	12100-90J00-025	PISTON SET (OS:0.25)	4	OPT	
13	12140-86FA0-025	·RING SET, PISTON (OS:0.25)	4	OPT	
14	12100-90J00-050	PISTON SET (OS:0.50)	4	OPT	
15	12140-86FA0-050	·RING SET, PISTON (OS:0.50)	4	OPT	

FIG.5

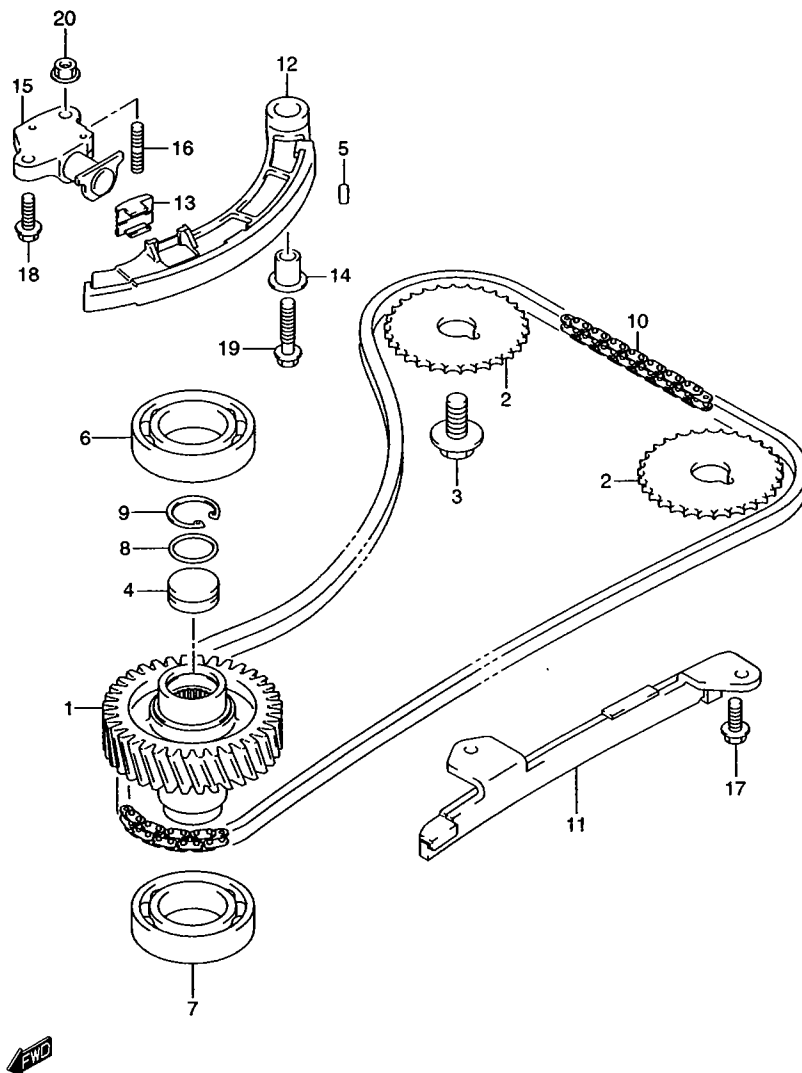


FIG.5 (B-7) TIMING CHAIN

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	12732-90J00	GEAR, DRIVEN	1	
2	12741-90J00	SPROCKET, CAM SHAFT TIMING	2	
3	09103-12049	BOLT (12X25)	2	
4	12733-90J00	PLUG, DRIVEN GEAR	1	
5	04221-05109	PIN	2	
6	09262-35068	BEARING	1	UPPER
7	09262-35069	BEARING	1	LOWER
8	09280-22022	O RING (D:1.9, ID:21.8)	1	
9	08331-41266	CIRCLIP	1	
10	12761-90J00	CHAIN, TIMING	1	
11	12771-90J00	GUIDE, TIMING CHAIN	1	
12	12810-90J00	TENSIONER, TIMING CHAIN	1	
13	12813-73G00	PAD, TIMING CHAIN TENSIONER	1	
14	12812-90J00	SPACER, TIMING CHAIN TENSIONER	1	
15-1	12831-90J00	ADJUSTER, TENSIONER	1	
15-2	12831-90J01	ADJUSTER, TENSIONER	1	DF90T:371342~ DF115T:371818~ DF115WT:371880~
16	01421-06163	BOLT, STUD	1	
17	01550-06163	BOLT	2	
18	01550-06203	BOLT	1	
19	01550-08353	BOLT	1	
20	08316-10063	NUT	1	

FIG.6

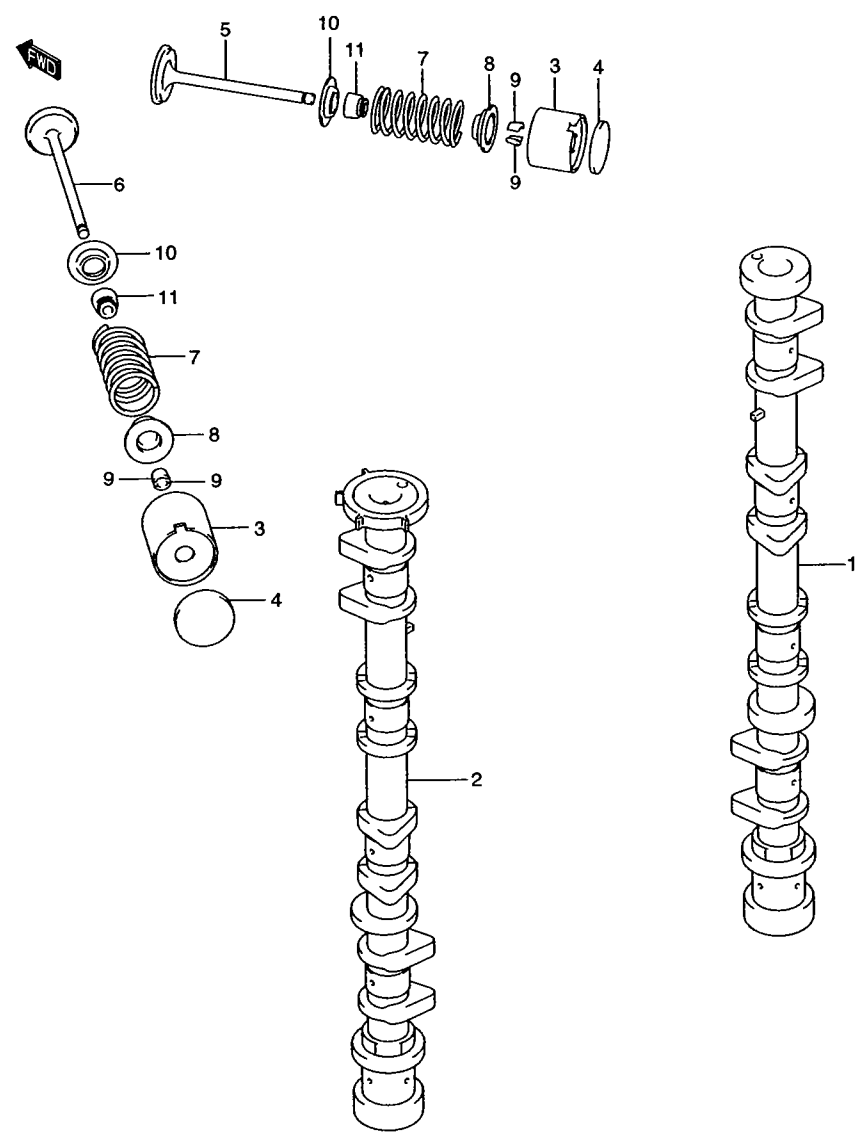


FIG.6 (B-8) CAMSHAFT

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1-1	12711-90J01	CAMSHAFT, INTAKE	1	DF90
1-2	12711-90J11	CAMSHAFT, INTAKE	1	DF115
2-1	12720-90J01	CAMSHAFT, EXHAUST	1	DF90
2-2	12720-90J20	CAMSHAFT, EXHAUST	1	DF115 ← 12720-90J11
3	12891-69G00	TAPPET	16	
4-1	12892-69G10-218	SHIM, TAPPET	AR	
4-2	12892-69G10-220	SHIM, TAPPET	AR	
4-3	12892-69G10-223	SHIM, TAPPET	AR	
4-4	12892-69G10-225	SHIM, TAPPET	AR	
4-5	12892-69G10-228	SHIM, TAPPET	AR	
4-6	12892-69G10-230	SHIM, TAPPET	AR	
4-7	12892-69G10-233	SHIM, TAPPET	AR	
4-8	12892-69G10-235	SHIM, TAPPET	AR	
4-9	12892-69G10-238	SHIM, TAPPET	AR	
4-10	12892-69G10-240	SHIM, TAPPET	AR	
4-11	12892-69G10-243	SHIM, TAPPET	AR	
4-12	12892-69G10-245	SHIM, TAPPET	AR	
4-13	12892-69G10-248	SHIM, TAPPET	AR	
4-14	12892-69G10-250	SHIM, TAPPET	AR	
4-15	12892-69G10-253	SHIM, TAPPET	AR	
4-16	12892-69G10-255	SHIM, TAPPET	AR	
4-17	12892-69G10-258	SHIM, TAPPET	AR	
4-18	12892-69G10-260	SHIM, TAPPET	AR	
4-19	12892-69G10-263	SHIM, TAPPET	AR	
4-20	12892-69G10-265	SHIM, TAPPET	AR	
4-21	12892-69G10-268	SHIM, TAPPET	AR	
4-22	12892-69G10-270	SHIM, TAPPET	AR	
4-23	12892-69G10-273	SHIM, TAPPET	AR	
4-24	12892-69G10-275	SHIM, TAPPET	AR	
4-25	12892-69G10-278	SHIM, TAPPET	AR	
4-26	12892-69G10-280	SHIM, TAPPET	AR	
4-27	12892-69G10-283	SHIM, TAPPET	AR	
4-28	12892-69G10-285	SHIM, TAPPET	AR	
4-29	12892-69G10-288	SHIM, TAPPET	AR	

2

FIG.6

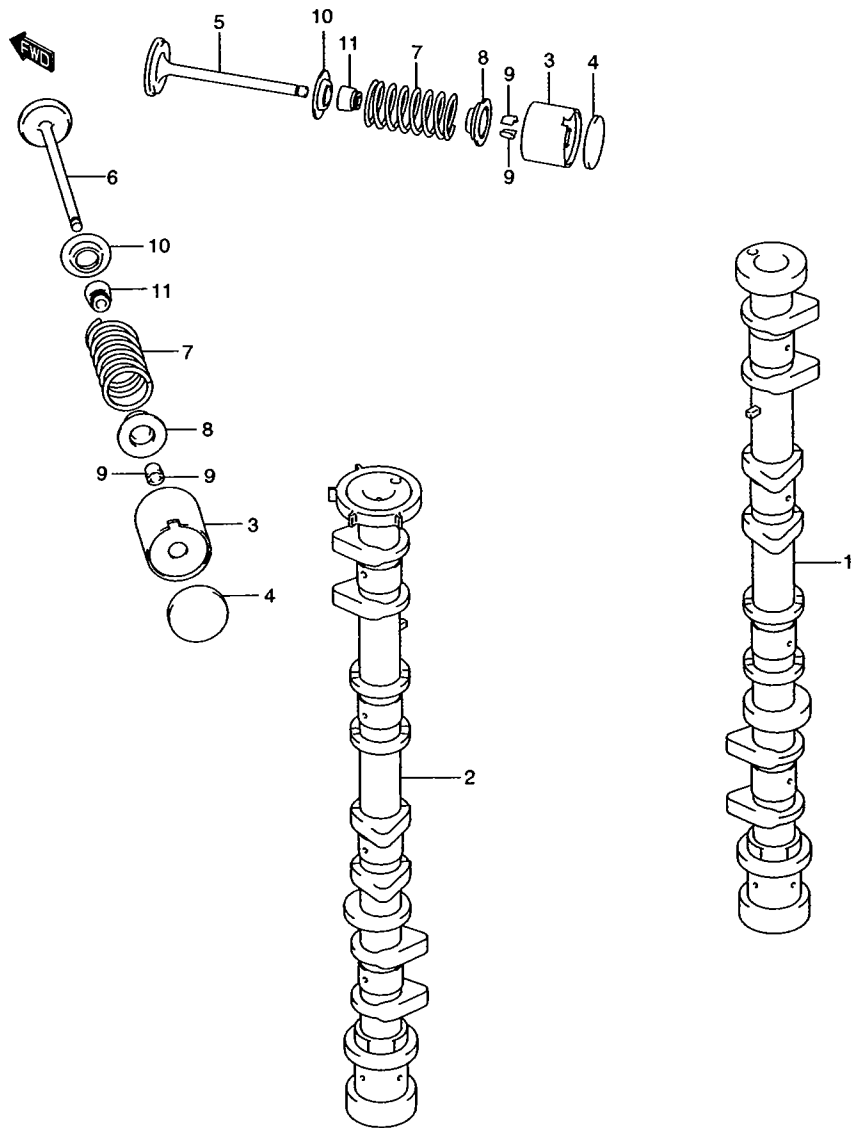


FIG.6 (B-9) CAMSHAFT

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
4-30	12892-69G10-290	SHIM, TAPPET	AR	
4-31	12892-69G10-293	SHIM, TAPPET	AR	
4-32	12892-69G10-295	SHIM, TAPPET	AR	
4-33	12892-69G10-298	SHIM, TAPPET	AR	
4-34	12892-69G10-300	SHIM, TAPPET	AR	
4-35	12892-90J00-303	SHIM, TAPPET	AR	OPT
4-36	12892-90J00-305	SHIM, TAPPET	AR	OPT
4-37	12892-90J00-308	SHIM, TAPPET	AR	OPT
4-38	12892-90J00-310	SHIM, TAPPET	AR	OPT
4-39	12892-90J00-313	SHIM, TAPPET	AR	OPT
5	12911-86FA1	VALVE, INTAKE	8	
6-1	12915-86F50	VALVE, EXHAUST	8	DF90T,115T MODEL:01,02
6-2	12915-86FA1	VALVE, EXHAUST	8	DF90T,115T MODEL:03,04
6-3	12915-86F50	VALVE, EXHAUST	8	DF115WT
7	12921-90J00	SPRING, VALVE	16	
8	12931-90J00	RETAINER, VALVE SPRING	16	
9	12932-85FA0	COTTER, VALVE	32	
10	12933-86510	SEAT, VALVE SPRING	16	
11	09289-06003	SEAL, VALVE STEM	16	

FIG.7

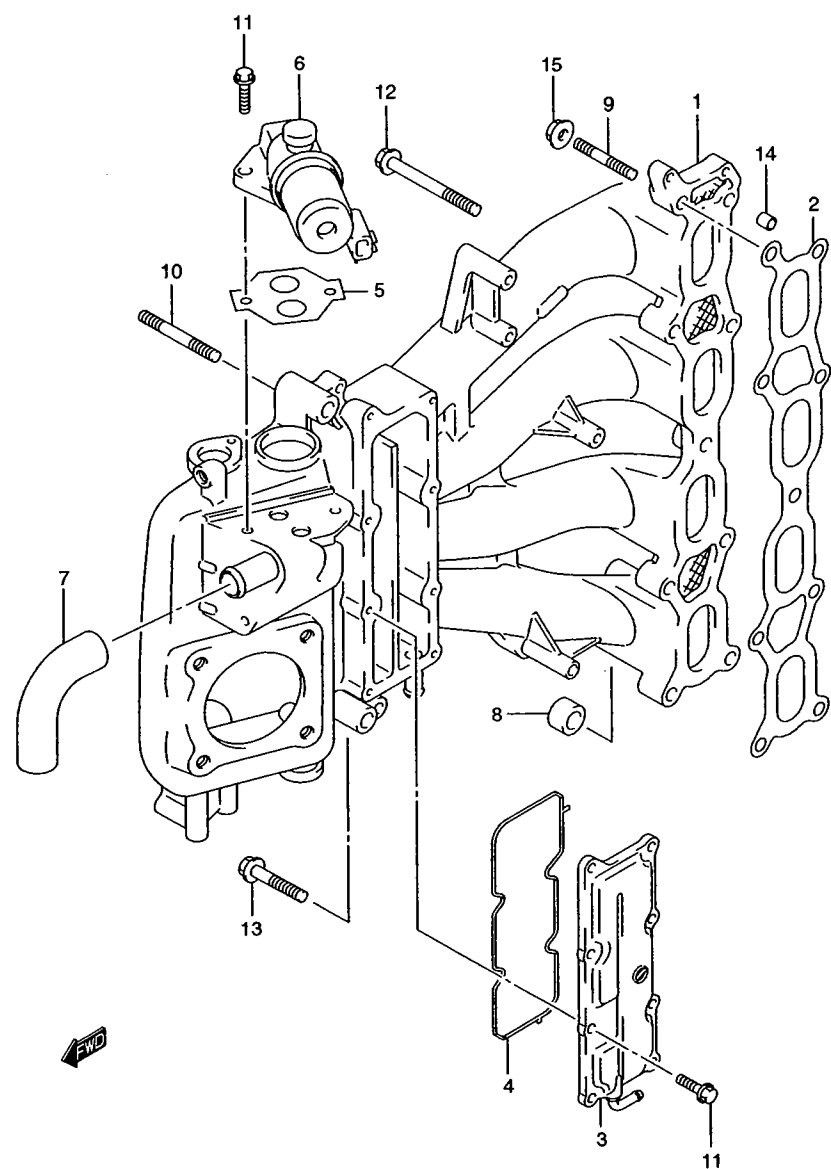


FIG.7 (B-10) INTAKE MANIFOLD

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1-1	13110-90J00	MANIFOLD, INTAKE	1	→13110-90J01 USED WITH 01550-08557(4)
1-2	13110-90J01	MANIFOLD, INTAKE	1	DF90:251957~ DF115:254652~
2	13119-90J00	GASKET, INTAKE MANIFOLD	1	
3	13140-90J00	COVER, WTR JKT	1	
4	13145-90J00	O RING, WTR JKT COVER	1	
5	18134-77E00	GASKET, IAC VALVE	1	
6	18137-77E00	VALVE, IAC	1	
7	18141-90J00	HOSE, IAC	1	
8	09329-12004	CUSHION, INTAKE MANIFOLD	1	
9	01421-08357	BOLT, STUD	1	
10	01421-08507	BOLT, STUD	1	
11	01550-06207	BOLT	10	
12	01550-08407	BOLT	8	
13	01550-08757	BOLT	1	
14	04211-11129	PIN	2	
15	08316-10087	NUT	2	

FIG.8

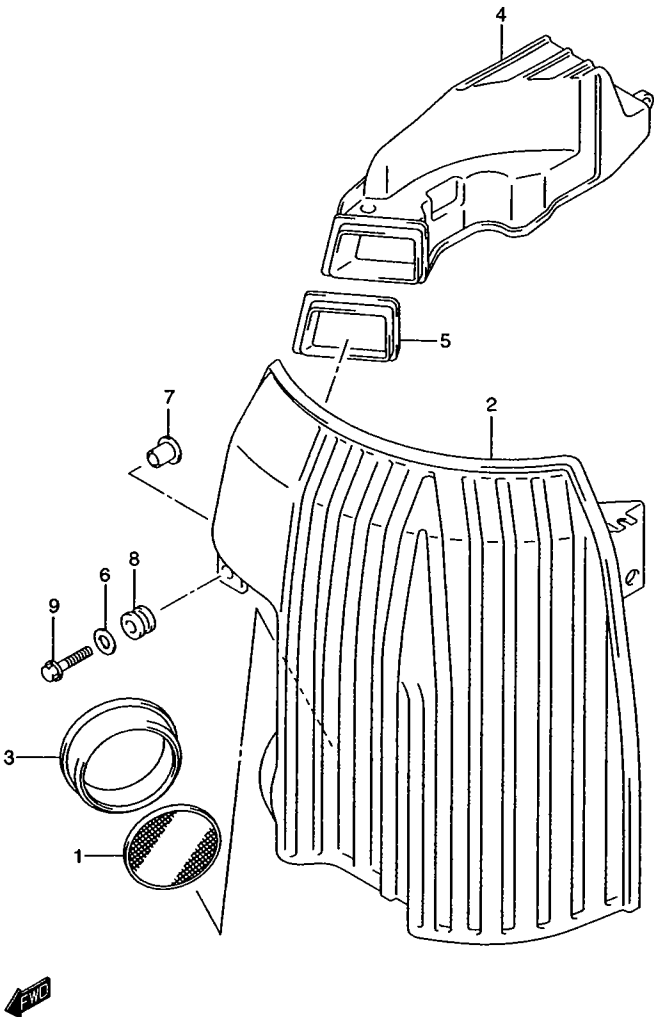


FIG.8 (B-11) SILENCER

REF NO.	PART NO.	DESCRIPTION	QTY	REMARKS
1	13710-99E00	ARRESTER, FLAME	1	
2	13810-90J00	SILENCER	1	
3	13813-90J00	HOLDER, FLAME ARRESTER	1	
4	13840-90J00	DUCT, SILENCER	1	
5	13851-90J00	GROMMET, SILENCER	1	
6	09160-06084	WASHER (6.5X18X1.6)	5	
7	09169-06075	WASHER	5	
8	09320-09039	CUSHION, SILENCER COVER	5	
9	01550-06307	BOLT	5	

FIG.9

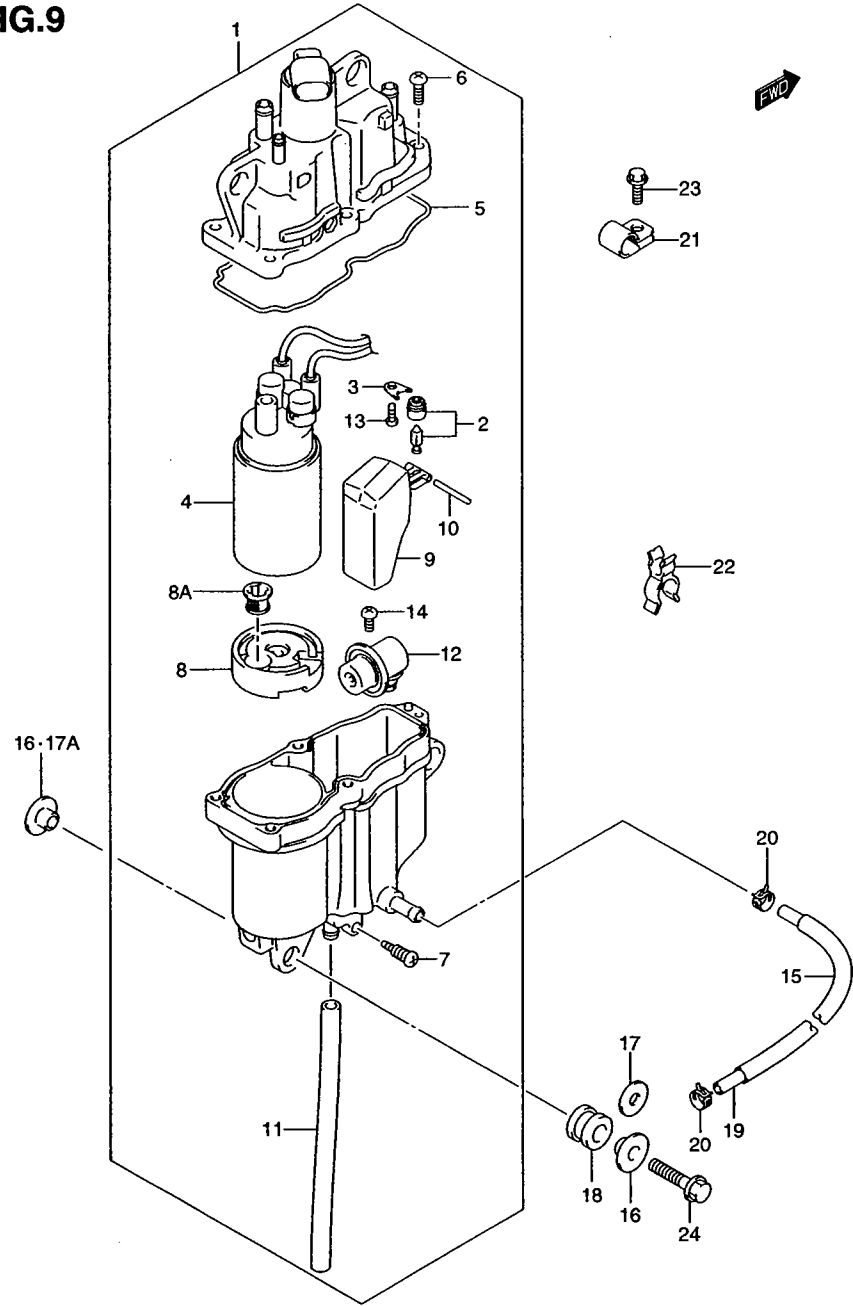


FIG.9 (C-2) FUEL VAPOR SEPARATOR (DF90T, DF150T)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	15600-90J00	SEPARATOR, FUEL VAPOR	1	
2	13370-99E00	·VALVE, NEEDLE	1	
3	13373-39110	·PLATE	1	
4	15200-90J00	·PUMP, FUEL	1	
5	15626-90J00	·SEAL	1	
6	15628-99E00	·SCREW (L:15)	5	
7	15629-99E10	·SCREW, DRAIN	1	
8	15641-90J00	·SPACER	1	
8A	15642-90J00	·FILTER	1	
9	15650-99E00	·FLOAT	1	
10	15654-99E00	·PIN	1	
11	15683-87J00	·HOSE, DRAIN	1	L:240→175
12	15760-87J00	·REGULATOR	1	
13	02112-04083	·SCREW	1	
14	02112-05103	·SCREW	1	
15	18498-90J00	PROTECTOR, EVAP HOSE	1	L:290→140 ←18498-90J70
16	09169-06067	WASHER	6	
17	09160-06084	WASHER (6.5X18X1.6)	3	DF90:251684~ DF115:253070~
17A	09169-06075	WASHER	3	DF90:251684~ DF115:253070~
18	09320-09039	CUSHION	3	
19	09352-50823-600	HOSE	1	L:600→340
20	09401-08409	CLIP	2	
21	09403-13408	CLAMP	1	
22	09408-00124	CLAMP	1	MODEL:02,03
23	01550-06127	BOLT	1	
24	01550-06257	BOLT	3	

REFER TO FIG.10 (C-3) FOR DF115WT

FIG.10

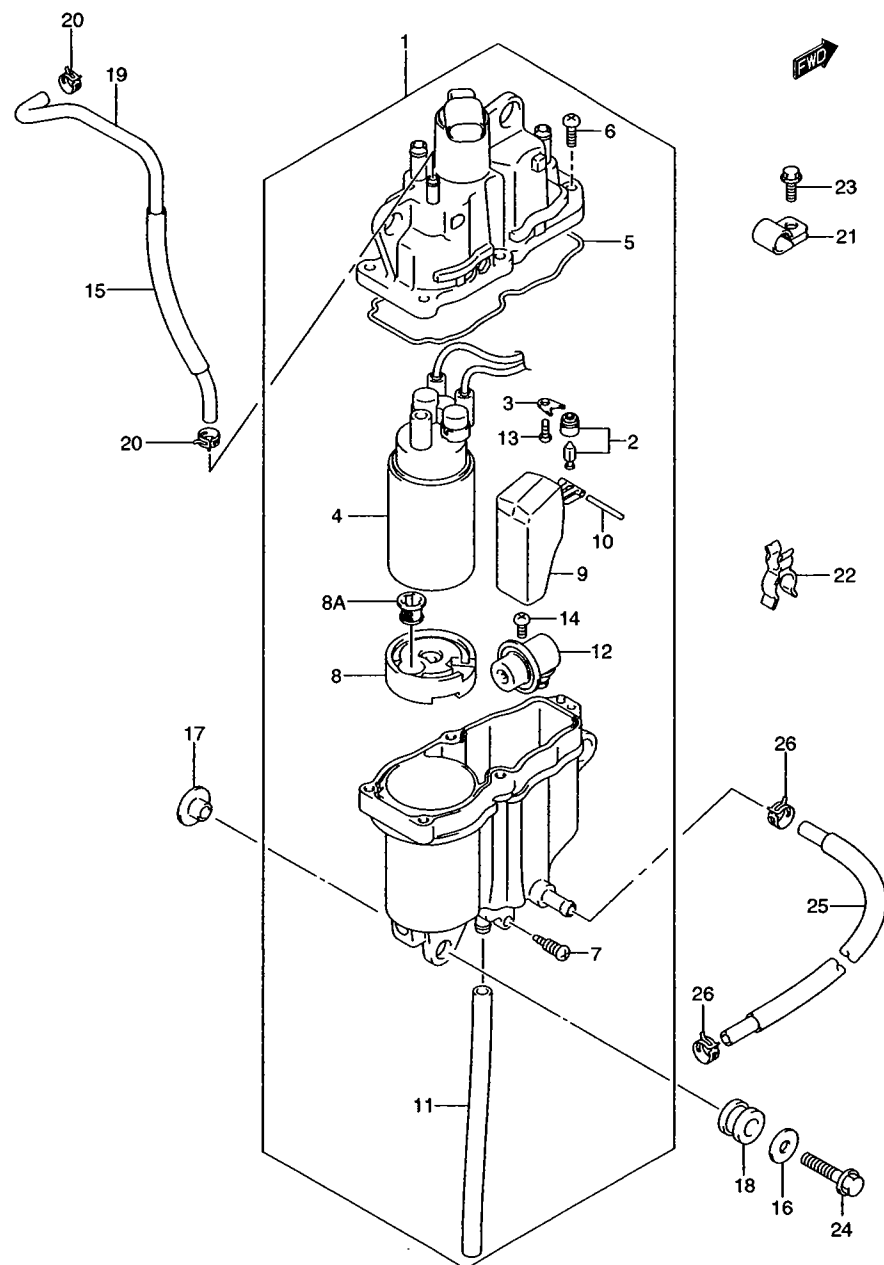


FIG.10 (C-3) FUEL VAPOR SEPARATOR (DF115WT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	15600-90J10	SEPARATOR, FUEL VAPOR	1	
2	13370-99E10	·VALVE, NEEDLE	1	
3	13373-99E10	·PLATE	1	
4	15200-90J10	·PUMP, FUEL	1	
5	15626-90J10	·SEAL	1	
6	15628-99E00	·SCREW (L:15)	5	
7	15629-99E10	·SCREW, DRAIN	1	
8	15641-90J10	·SPACER, FUEL PUMP	1	
8A	15642-90J00	·FILTER, FUEL PUMP	1	
9	15650-99E00	·FLOAT	1	
10	15654-99E00	·PIN	1	
11	15683-87J00	·HOSE, DRAIN	1	L:240→175
12	15760-87J00	·REGULATOR	1	
13	13614-89J00	·SCREW	1	
14	15631-99E10	·SCREW, REGULATOR	1	
15	18498-90J00	PROTECTOR, EVAP HOSE	1	
16	09160-06084	WASHER (6.5X18X1.6)	3	
17	09169-06075	WASHER	3	
18	09320-09039	CUSHION	3	
19	09352-50823-600	HOSE, EVAPORATION (5.0X8.2X600)	1	L:600→340
20	09401-08409	CLIP	2	
21	09403-13408	CLAMP	1	
22	09408-00124	CLAMP	1	
23	01550-06127	BOLT	1	
24	01550-06257	BOLT	3	
25	15680-90J00	HOSE, FUEL	1	
26	09401-11414	CLIP	2	

FIG.11

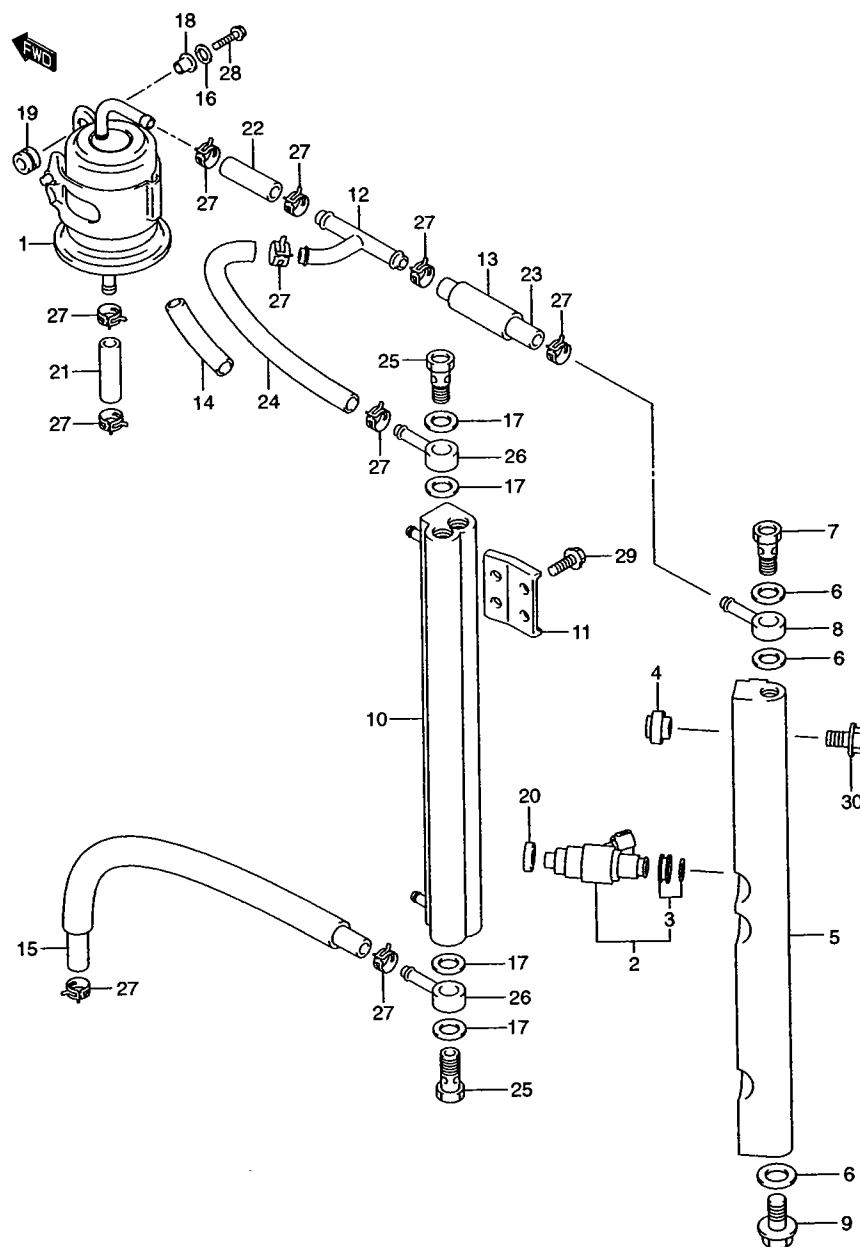


FIG.11 (C-4) FUEL INJECTOR

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	15440-90J00	FILTER, FUEL	1	
2	15710-65D00	INJECTOR, FUEL	4	
3	15716-65DT0	·GROMMET SET	4	
4	15735-58B00	INSULATOR, DELIVERY PIPE	2	
5	15750-90J00	PIPE, DELIVERY	1	→15751-90J00
6	09168-12013	·GASKET, UNION	3	
7	09360-12008	·BOLT, UNION	1	
8	09363-08004	·UNION	1	
9	01550-12167	·BOLT, DELIVERY PIPE	1	
10	15770-90J01	COOLER, FUEL	1	
11	15775-90J00	BRACKET, FUEL COOLER	2	
12	15830-99E00	UNION, 3 WAY FUEL HOSE	1	
13	18498-99E20	PROTECTOR, FUEL HOSE	1	L:450→40
14	18498-99E20	PROTECTOR, FUEL HOSE	1	L:450→70
15	15680-90J00	HOSE (COLLAR TO SEPARATOR)	1	←15681-90J00
16	09160-06084	WASHER (6.5X18X1.6)	2	
17	09168-12013	GASKET	4	
18	09169-06062	WASHER	2	
19	09320-08501	CUSHION	2	
20	09320-08062	CUSHION	4	
21	09356-75137-600	HOSE (SEPARATOR TO FILTER)	1	L:600→50
22	09356-75137-600	HOSE (FILTER TO 3 WAY)	1	L:600→50
23	09356-75137-600	HOSE (3 WAY TO DLVY PIPE)	1	L:600→110
24	09356-75137-600	HOSE (3 WAY TO COOLER)	1	L:600→130
25	09360-12008	UNION	2	
26	09363-08004	UNION, FUEL COOLER	2	
27	09401-11414	CLIP	10	
28	01500-06257	BOLT	2	
29	01550-06167	BOLT	6	
30	01550-08357	BOLT	2	

REFER TO FIG.12 (C-5) FOR DF90:151862~/DF115:152527~
 REFER TO FIG.13 (C-6) FOR DF115WT

FIG.12

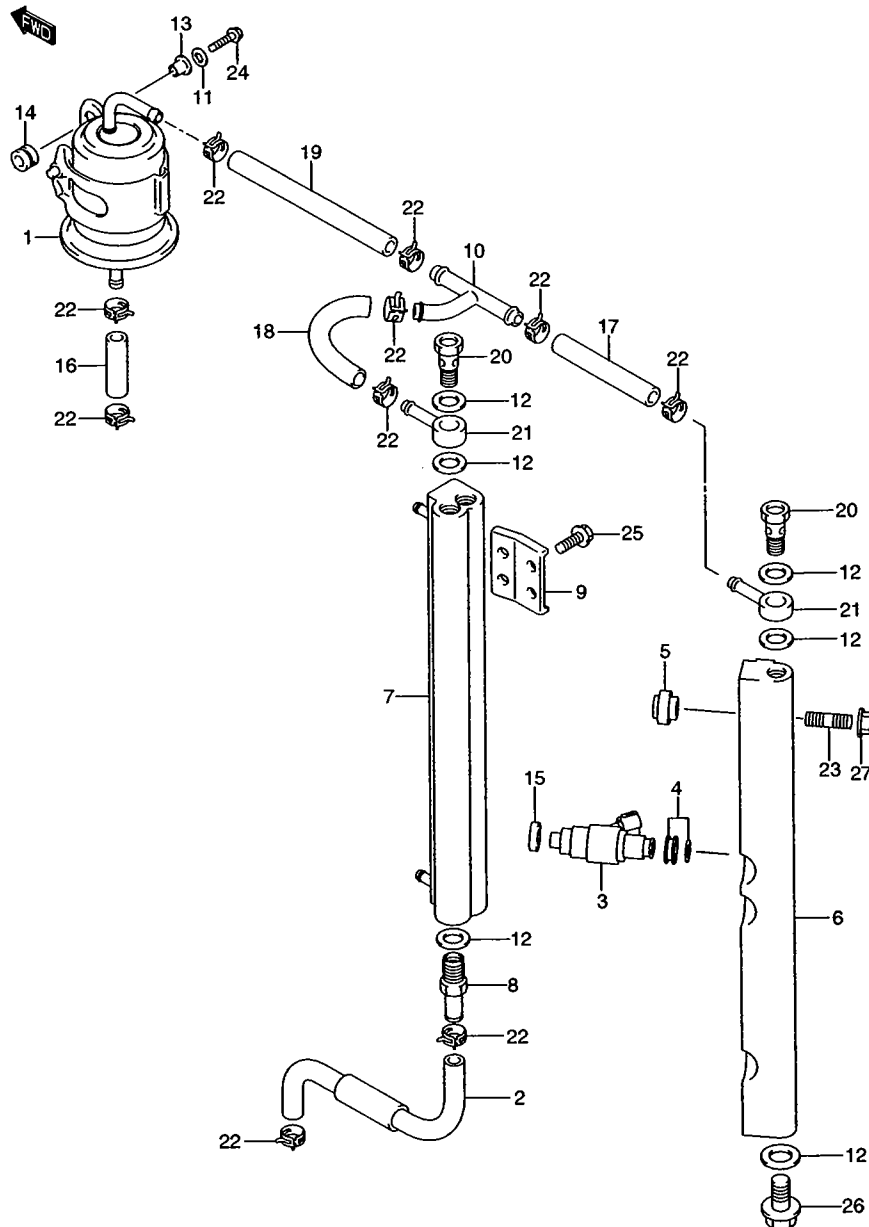


FIG.12 (C-5) FUEL INJECTOR (DF90:151862~/DF115:152527~)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	15440-90J00	FILTER, FUEL	1	
2	15680-90J00	HOSE, FUEL	1	
3	15710-65D00	INJECTOR, FUEL	4	
4	15716-65DT0	GROMMET SET	4	
5	15735-58B00	INSULATOR, DELIVERY PIPE	2	
6	15751-90J01	PIPE, DELIVERY	1	
7	15770-90J01	COOLER, FUEL	1	
8	15773-90J00	UNION, FUEL HOSE	1	
9	15775-90J00	BRACKET, FUEL COOLER	2	
10	15830-99E00	UNION, 3 WAY FUEL HOSE	1	
11	09160-06084	WASHER (6.5X18X1.6)	2	
12	09168-12013	GASKET	6	
13	09169-06062	WASHER	2	
14	09320-08501	CUSHION	2	
15	09320-08062	CUSHION	4	
16	09356-75137-600	HOSE (SEPARATOR TO FILTER)	1	L:600→50
17	09356-75137-600	HOSE (3 WAY TO DLVY PIPE)	1	L:600→50
18	09356-75137-600	HOSE (3 WAY TO COOLER)	1	L:600→50
19	09356-75137-600	HOSE (FILTER TO 3 WAY)	1	L:600→110
20	09360-12008	UNION	2	
21	09363-08004	UNION, FUEL COOLER	2	
22	09401-11414	CLIP	10	
23	01421-08357	BOLT, STUD	2	
24	01500-06257	BOLT	2	
25	01550-06167	BOLT	6	
26	01550-12167	BOLT	1	
27	08316-10087	NUT	2	

REFER TO FIG.13 (C-6) FOR DF115WT

FIG.13

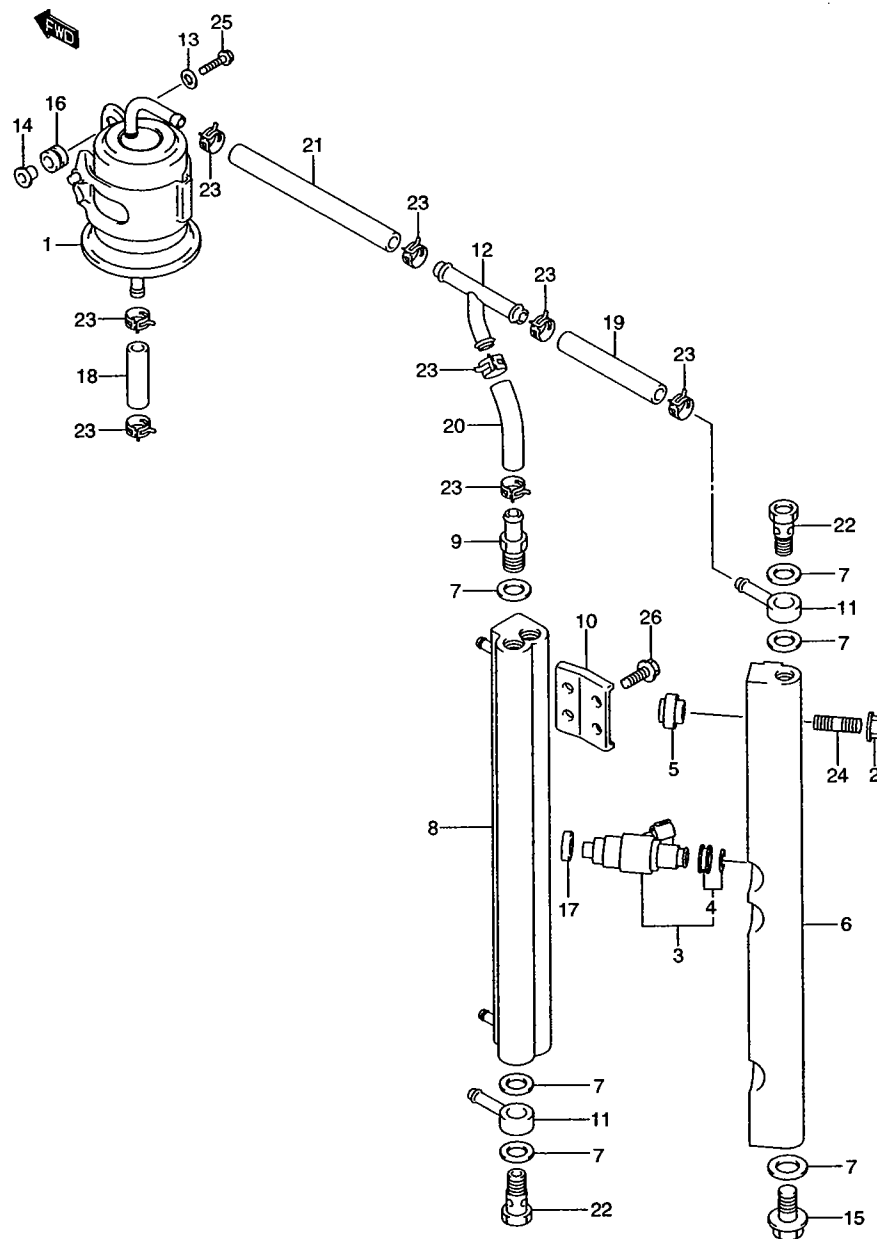


FIG.13 (C-6) FUEL INJECTOR (DF115WT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	15440-90J10	FILTER, FUEL	1	
2	08316-10087	NUT	2	
3	15710-65D00	INJECTOR, FUEL	4	
4	15716-65DT0	GROMMET SET	4	
5	15735-58B00	INSULATOR, DELIVERY PIPE	2	
6	15751-90J01	PIPE, DELIVERY	1	
7	15762-90J00	GASKET, UNION	6	
8	15770-90J01	COOLER, FUEL	1	
9	15773-90J00	UNION, FUEL HOSE	1	
10	15775-90J00	BRACKET, FUEL COOLER	2	
11	15830-90J00	JOINT, FUEL MAIN	2	
12	15830-99E00	UNION, 3 WAY FUEL HOSE	1	
13	09160-06084	WASHER (6.5X18X1.6)	2	
14	09169-06062	WASHER	2	
15	09247-12013	PLUG, DELIVERY PIPE	1	
16	09320-08501	CUSHION	2	
17	09320-08062	CUSHION	4	
18	09356-75137-600	HOSE (SEPARATOR TO FILTER)	1	L:600→50
19	09356-75137-600	HOSE (3 WAY TO DLVY PIPE)	1	L:600→50
20	09356-75137-600	HOSE (3 WAY TO COOLER)	1	L:600→50
21	09356-75137-600	HOSE (FILTER TO 3 WAY)	1	L:600→110
22	09360-12013	UNION	2	
23	09401-11414	CLIP	8	
24	01421-08357	BOLT, STUD	2	
25	01500-06257	BOLT	2	
26	01550-06167	BOLT	6	

FIG.14

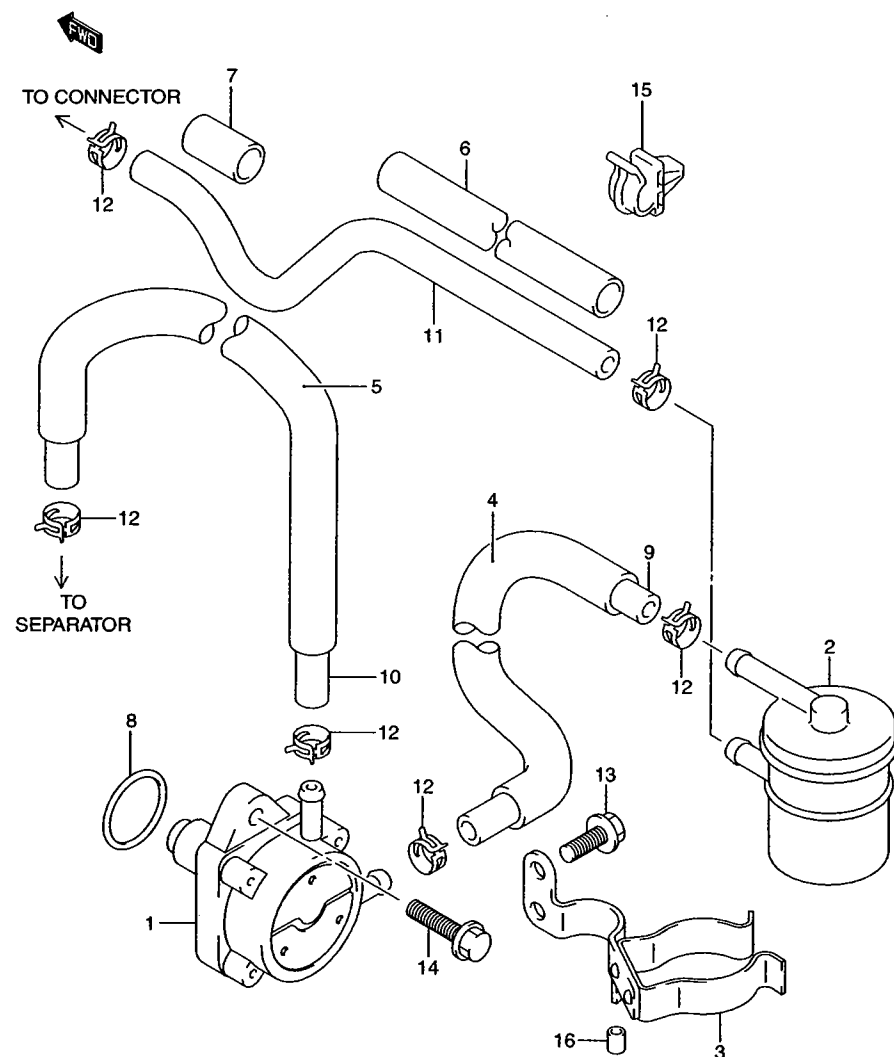


FIG.14 (C-7) FUEL PUMP (DF90T, DF115T)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	15100-90J00	PUMP, FUEL	1	
2	15410-87J10	FILTER, FUEL	1	
3-1	15420-90J01	BRACKET, FUEL FILTER	1	
3-2	15420-90J10	BRACKET, FUEL FILTER	1	MODEL:04
4	18498-99E10	PROTECTOR, FUEL HOSE (610)	1	L:610→230
5	18498-99E10	PROTECTOR, FUEL HOSE (610)	1	L:610→450
6	18498-99E10	PROTECTOR, FUEL HOSE (610)	1	L:610→510
7	18498-99E10	PROTECTOR, FUEL HOSE (610)	1	L:610→160
8	09280-26005	O RING (D:2.4, ID:26.2)	1	
9	15192-90J00	HOSE, FUEL (FILTER TO PUMP)	1	
10	09355-70125-600	HOSE, FUEL (PUMP TO SEPARATOR)	1	L:600→530
11	15191-90J00	HOSE, FUEL (CONN TO FILTER)	1	
12	09401-11407	CLIP	6	
13	01550-06167	BOLT	2	
14	01550-06257	BOLT	2	
15	09403-11314	CLAMP	1	
16	09320-05016	CUSHION	1	

REFER TO FIG.15 (C-8) FOR DF115WT

FIG.15

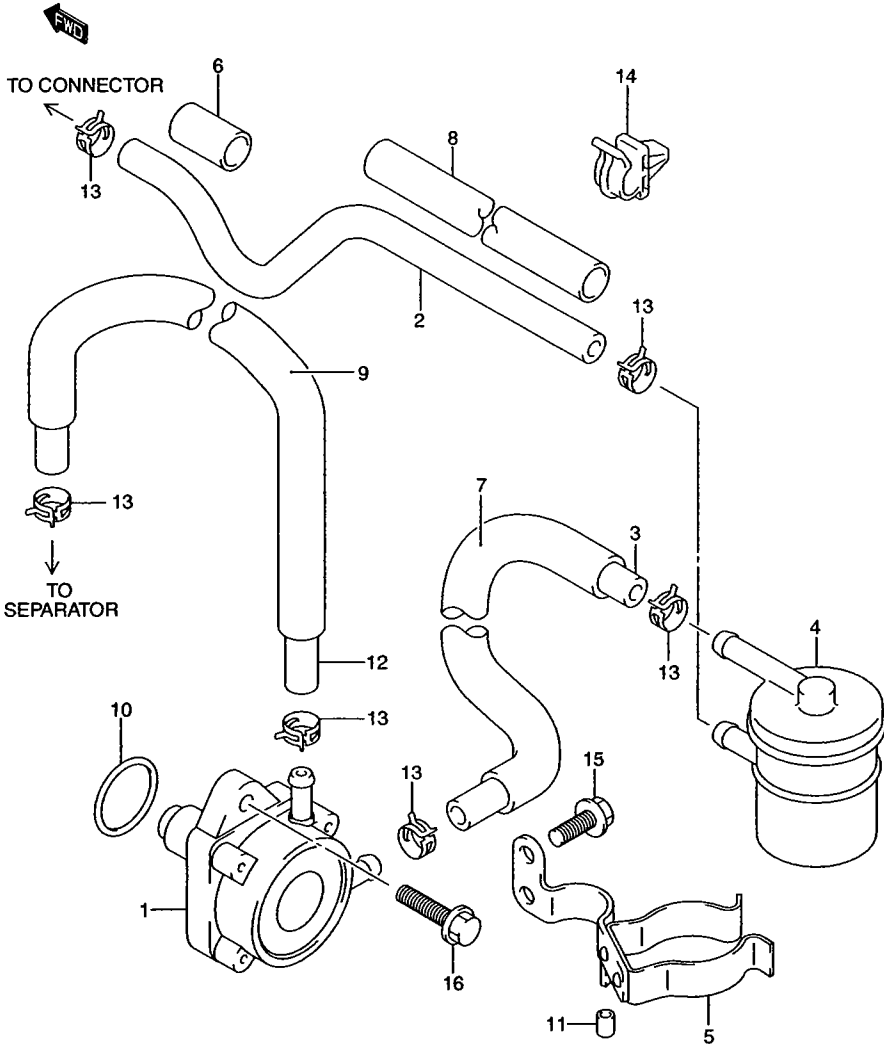


FIG.15 (C-8) FUEL PUMP (DF115WT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	15100-90J10	PUMP, FUEL	1	
2	15191-90J10	HOSE, FUEL (CONN TO FILTER)	1	
3	15192-90J10	HOSE, FUEL (FILTER TO PUMP)	1	
4	15410-87J20	FILTER, FUEL	1	
5-1	15420-90J01	BRACKET, FUEL FILTER	1	
5-2	15420-90J10	BRACKET, FUEL FILTER	1	MODEL:04
6	18498-99E10	PROTECTOR, FUEL HOSE	1	L:610→160
7	18498-99E10	PROTECTOR, FUEL HOSE	1	L:610→230
8	18498-99E10	PROTECTOR, FUEL HOSE	1	L:610→510
9	18498-99E10	PROTECTOR, FUEL HOSE	1	L:610→450
10	09280-26005	O RING (D:2.4, ID:26.2)	1	
11	09320-05016	CUSHION	1	
12	09355-70129-600	HOSE, FUEL (PUMP TO SEPARATOR)	1	L:600→540
13	09401-11407	CLIP	6	
14	09403-11314	CLAMP	1	
15	01550-06167	BOLT	2	
16	01550-06257	BOLT	2	

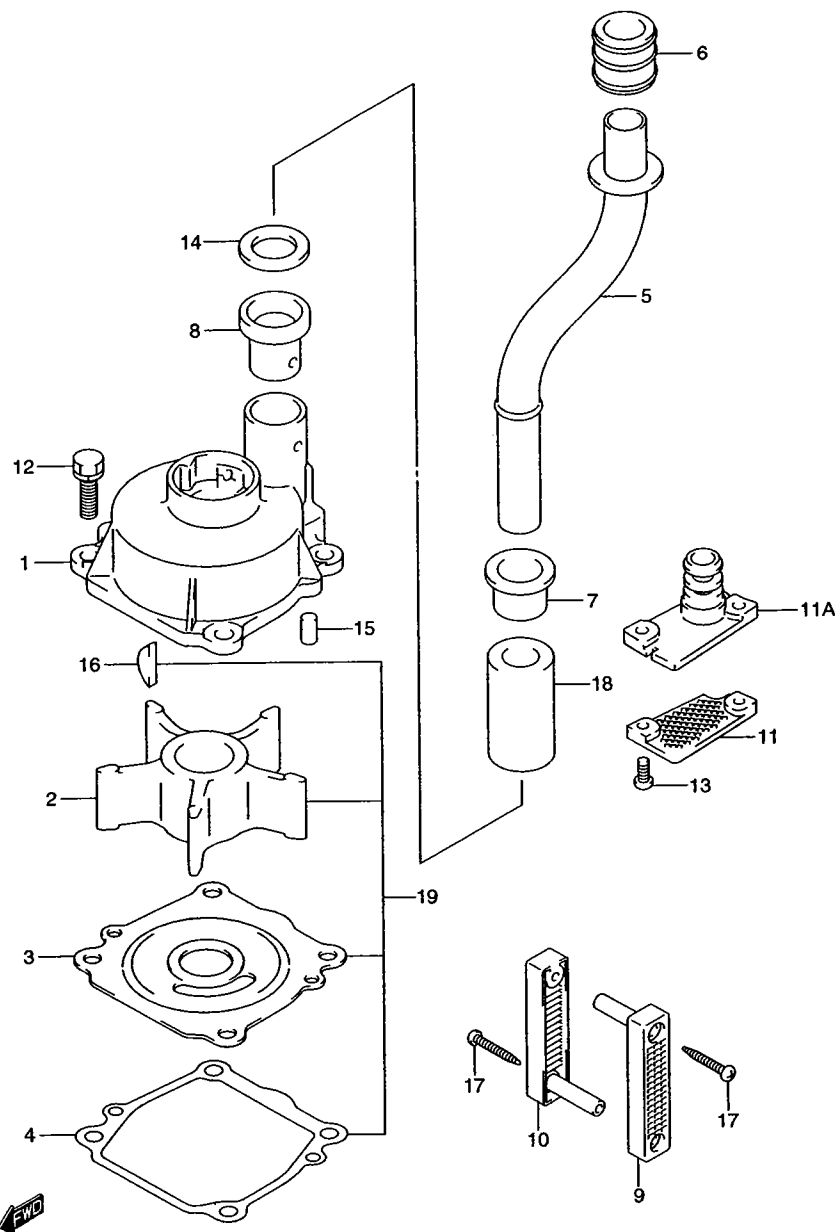


FIG.16 (C-9) WATER PUMP (DF90T, DF115T)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	17411-90J00	CASE, WATER PUMP	1	
2	17461-90J01	IMPELLER, WATER PUMP	1	
3-1	17471-87E01	PANEL, PUMP CASE UNDER	1	
3-2	17471-87E10	PANEL, PUMP CASE UNDER	1	OPT
4	17472-87E10	GASKET, PUMP CASE PANEL	1	
5-1	17560-90J01	TUBE, WATER (L)	1	←17560-90J00
5-2	17560-90J11	TUBE, WATER (UL)	1	←17560-90J10
6	17562-90J00	BUSH, WATER TUBE UPPER	1	
7	17563-87D00	BUSH, WATER TUBE LOWER	1	
8	17564-87D00	BUSH, WATER PUMP CASE	1	
9	17631-90J00	FILTER, WATER PORT SIDE	1	
10	17632-90J00	FILTER, WATER STBD SIDE	1	
11	17635-87E00	FILTER, WATER SUB	1	
11A	17635-90J00	PLUG, SUB WATER TUBE	1	DF90:372440~ DF115:374052~
12	09117-08057	BOLT (8X25)	4	
13	09125-05046	SCREW (5X12)	2	
14	09161-16008	WASHER	1	
15	09202-06031	PIN, KNOCK	2	
16	09420-05006	KEY	1	
17-1	03112-04303	SCREW	2	
17-2	09132-04034	SCREW (4X18)	2	DF90:371214~ DF115:371507~
18	17612-90J00	SPACER, WATER TUBE (UL)	1	TYPE:UL
19	17400-90J11	WATER PUMP REPAIR KIT	1	OPT

REFER TO FIG.17 (C-10) FOR DF115WT

FIG.17

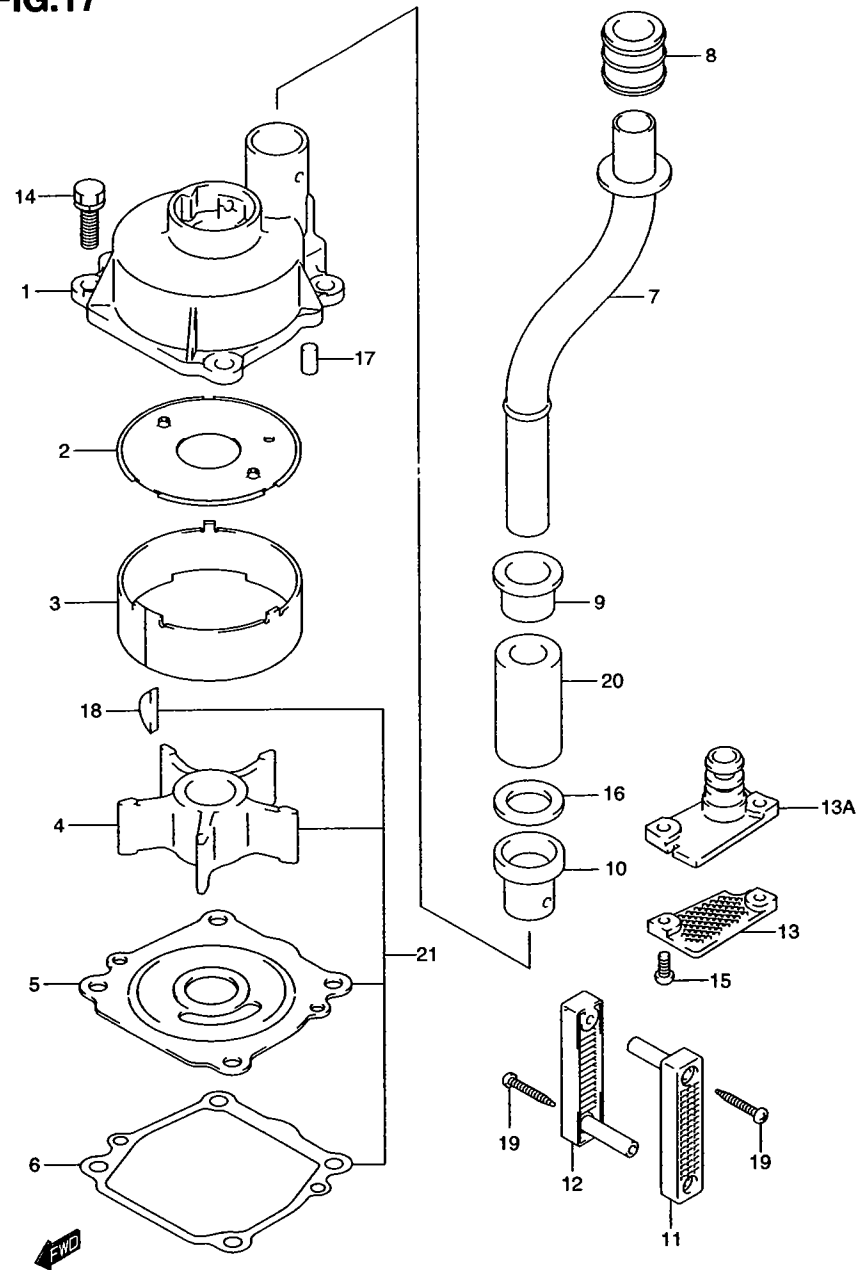


FIG.17 (C-10) WATER PUMP (DF115WT)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	17411-90J20	CASE, WATER PUMP	1	
2	17412-90J01	PANEL, PUMP CASE UPPER	1	
3	17413-90J00	SLEEVE, WATER PUMP	1	
4	17461-90J01	IMPELLER, WATER PUMP	1	
5	17471-87E10	PANEL, PUMP CASE UNDER	1	
6	17472-87E10	GASKET, PUMP CASE PANEL	1	
7-1	17560-90J01	TUBE, WATER (L)	1	
7-2	17560-90J11	TUBE, WATER (UL)	1	
8	17562-90J00	BUSH, WATER TUBE UPPER	1	
9	17563-87D00	BUSH, WATER TUBE LOWER	1	
10	17564-87D00	BUSH, WATER PUMP CASE	1	
11	17631-90J00	FILTER, WATER PORT SIDE	1	
12	17632-90J00	FILTER, WATER STBD SIDE	1	
13	17635-87E00	FILTER, WATER SUB	1	
13A	17635-90J00	PLUG, SUB WATER TUBE	1	11501F-374052~
14	09117-08057	BOLT (8X25)	4	
15	09125-05046	SCREW (5X12)	2	
16	09161-16008	WASHER	1	
17	09202-06031	PIN, KNOCK	2	
18	09420-05006	KEY	1	
19	09132-04034	SCREW	2	
20	17612-90J00	SPACER, WATER TUBE (UL)	1	
21	17400-90J11	WATER PUMP REPAIR KIT	1	OPT

2

FIG.18

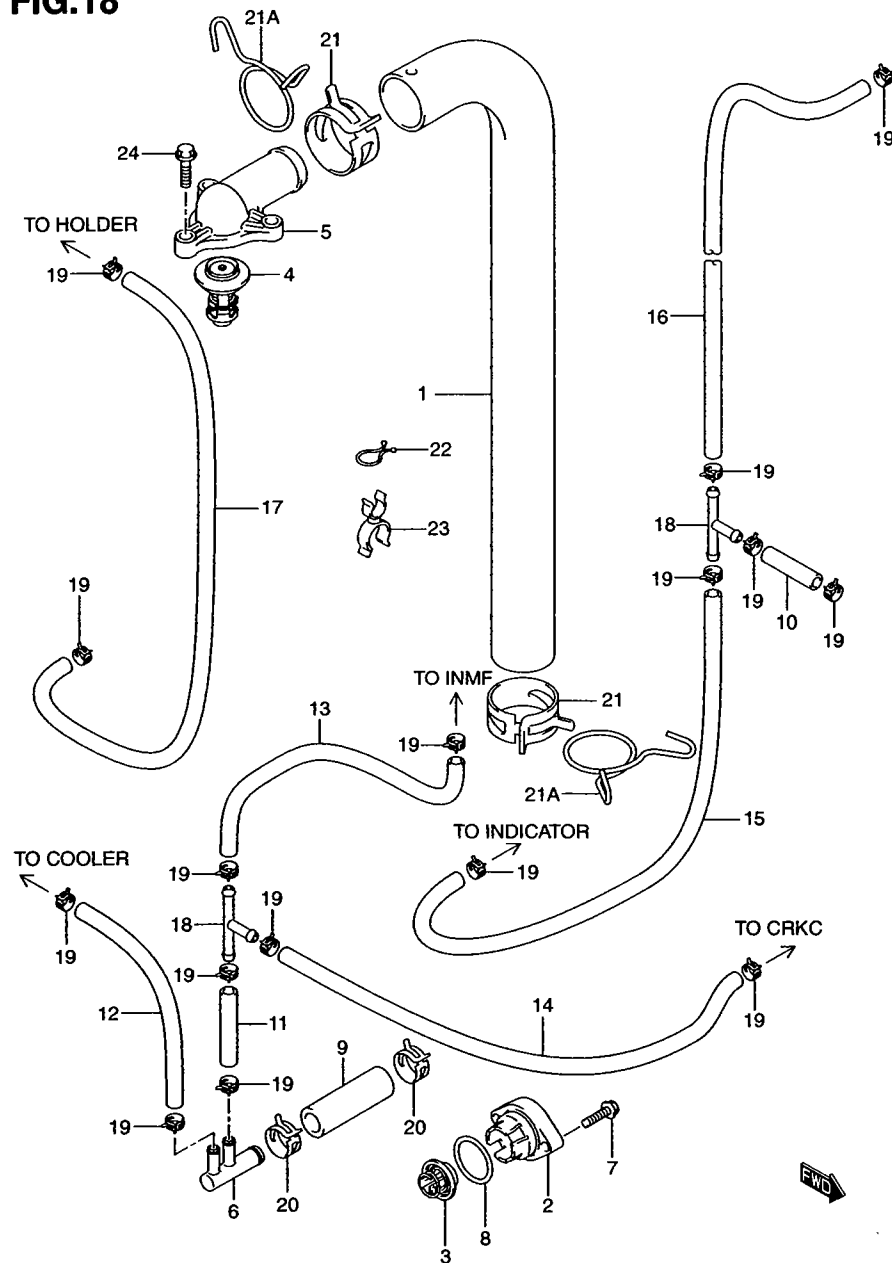


FIG.18 (C-11) THERMOSTAT

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	11196-90J00	HOSE, WATER RETURN	1	
2	17611-90J00	COVER, WATER PRESS VALVE	1	
3	17660-90J00	VALVE, WATER PRESSURE	1	
4-1	17670-90J00	THERMOSTAT (60°C)	1	
4-2	17670-90J10	THERMOSTAT (71°C)	1	OPT
5	17681-90J00	COVER, THERMOSTAT	1	← 17681-90J00-019
6	17711-90J00	3 WAY, WATER HOSE	1	
7	09116-06121	BOLT (6X25)	2	
8	09280-26006	O RING (D:3.1, ID:26.4)	1	
9	09352-11153-600	HOSE (HOLDER TO 3 WAY)	1	L:600→50
10	09352-50903-600	HOSE (INMF COVER TO 3 WAY)	1	L:600→50
11	09352-50903-600	HOSE (3 WAY TO 3 WAY)	1	L:600→50
12	09352-50903-600	HOSE (3 WAY TO COOLER)	1	L:600→160
13	09352-50903-600	HOSE (3 WAY TO INMF)	1	L:600→200
14	09352-50903-600	HOSE (3 WAY TO CRKC LOWER)	1	L:600→370
15	09352-50903-600	HOSE (3 WAY TO INDICATOR)	1	L:600→370
16	09352-50903-600	HOSE (CRKC UPPER TO 3 WAY)	1	L:600→450
17	09352-50903-00B	HOSE, WATER (COOLER TO HOLDER)	1	L:2000→690
18	09367-06002	3 WAY, WATER HOSE	2	
19	09401-08411	CLIP	16	
20	09401-14405	CLIP	2	
21	09401-31406	CLIP	2	
21A	09401-31201	CLIP	2	MODEL:03, 04
22	09408-00024	CLIP	1	
23-1	09408-00056	CLIP	1	
23-2	09408-00069	CLIP	1	MODEL:03, 04
24	01550-06257	BOLT	3	

FIG.19

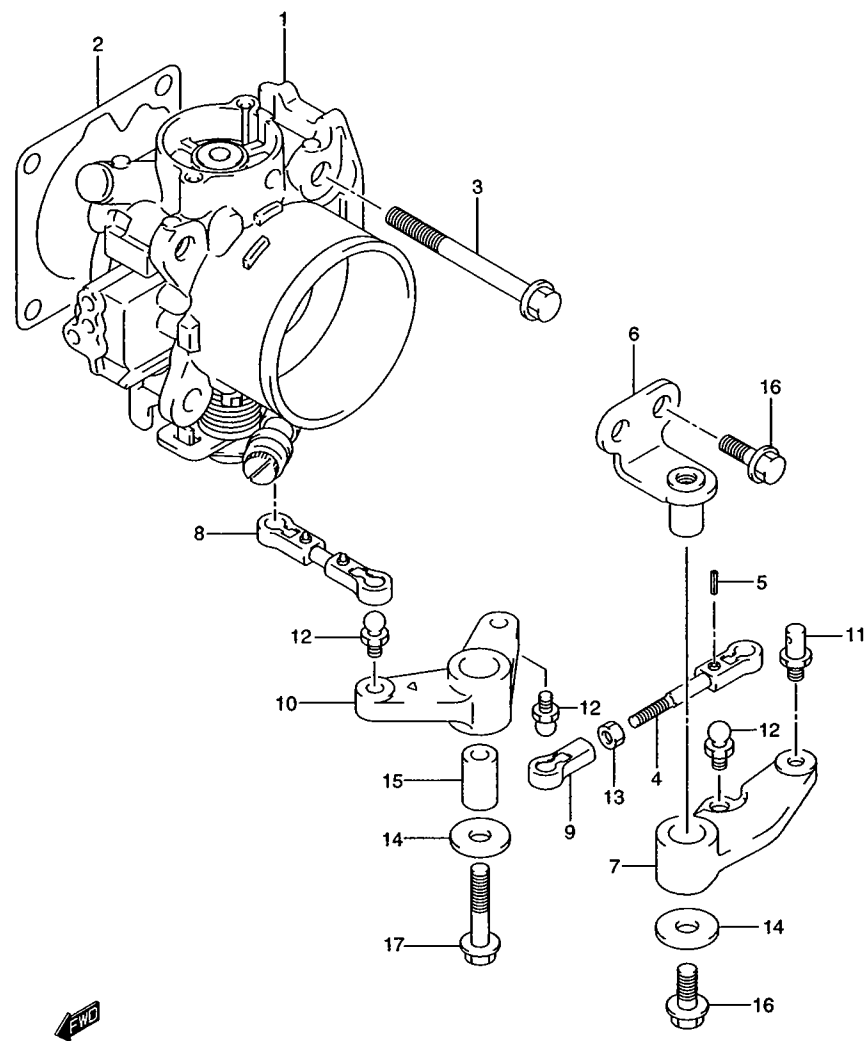


FIG.19 (C-12) THROTTLE BODY

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	13300-90J00	BODY ASSY, THROTTLE	1	
2	13421-90J00	GASKET, THROTTLE BODY	1	
3-1	01550-08607	BOLT, THROTTLE BODY	4	
3-2	01550-08557	BOLT	4	DF90:251957~ DF115:254652~
4	13510-90J00	ROD, THROTTLE	1	
5	09205-02006	·PIN, SPRING	1	
6	19115-90J00	HOLDER, THROTTLE LEVER	1	
7	19121-90J00	LEVER, THROTTLE NO.1	1	
8	19130-90J00	ROD, THROTTLE NO.2	1	
9	19131-95502	CONNECTOR, THROTTLE ROD	1	
10	19148-90J00	LEVER, THROTTLE	1	
11	67473-89J00	PIN, REMOCON CONNECTOR	1	
12	09119-05010	PIVOT, THROTTLE LEVER	3	
13	09140-05005	NUT, THROTTLE ROD	1	
14	09160-06046	WASHER (6.5X20X1.5)	2	
15	09180-06186	SPACER, THROTTLE LEVER NO.2	1	
16	01550-06167	BOLT, THROTTLE LEVER & HOLDER	3	
17	01550-06357	BOLT, THROTTLE LEVER NO.2	1	

FIG.20

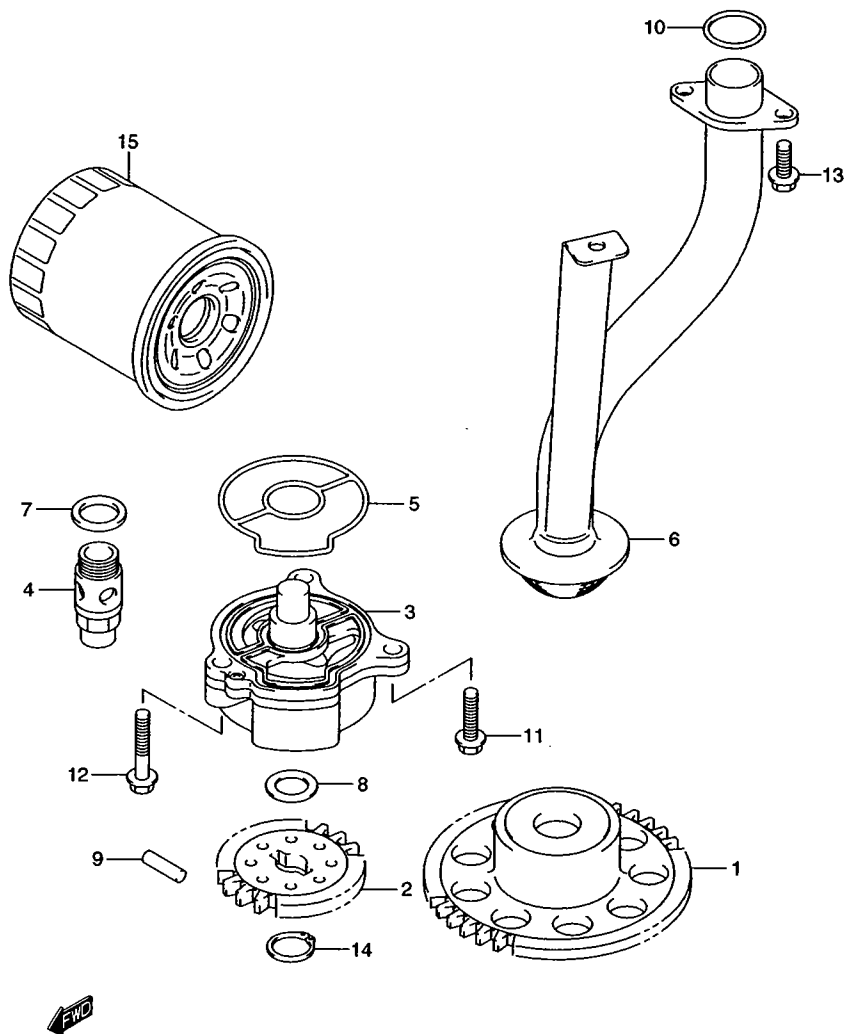


FIG.20 (C-13) OIL PUMP

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	12632-90J01	GEAR, OIL PUMP DRIVE	1	←12632-90J00
2	16113-90J00	GEAR, OIL PUMP DRIVEN	1	
3	16400-90J00	PUMP ASSY, OIL	1	
4	16440-99E00	VALVE, OIL RELIEF	1	
5	16451-90J00	O RING, OIL PUMP	1	
6	16520-90J00	STRAINER, OIL PUMP	1	
7	09168-16002	GASKET (16X22X2.0)	1	
8	09181-12158	WASHER (12X20X0.5)	1	
9	09261-05006	PIN	1	
10	09280-22020	O RING (D:2.4, ID:21.8)	1	
11	01547-06257	BOLT	1	
12	01547-06357	BOLT	2	
13	01550-06163	BOLT	3	
14	08331-31126	CIRCLIP	1	
15	16510-90J00	FILTER, OIL	1	←16510-61A01

This diagram illustrates the assembly of the oil pan for a 1997-2000 Ford 4.0L V6 engine. The central component is the oil pan (1), which features a central oil pickup tube (2). The pan is secured to the engine block using various bolts and washers. The front of the vehicle is indicated by the 'FWD' arrow.

Parts List:

- 1: Oil Pan
- 2: Oil Pickup Tube
- 3: Bolt
- 4: Bolt
- 5: Bolt
- 6: Bolt
- 7: Bolt
- 8: Bolt
- 9: Bolt
- 10: Washer
- 11: Washer
- 12: Washer
- 13: Dipstick
- 14: Bolt
- 15: Washer
- 16: Bolt

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	11489-90J00	GASKET, OIL PAN	1	
2	11501-90J02	PAN, OIL	1	← 11501-90J01-019
3	17913-99E11	PLUG, WATER	1	
4	43112-99E00	PIPE, EXHAUST	1	
5	61150-99E00	COVER, WATER INDICATOR	1	
6	09280-09005	O RING (D:1.9, ID:8.6)	1	
7	61155-99E01	TUBE, WATER INDICATOR	1	
8	09116-08123	BOLT (8X40)	3	← 09116-08098
9	09116-10129	BOLT (10X160)	8	
10	09168-12012	GASKET	1	
11-1	09248-12007	PLUG	1	
11-2	09248-12009	PLUG	1	MODEL:04
12	09280-13005	O RING (D:3.5, ID:12.8)	1	
13	16910-90J00	GAUGE, OIL LEVEL	1	
14	16930-90J01	GUIDE, OIL LEVEL	1	← 16930-90J00
15	09280-09008	O RING (D:2.1, ID:8.8)	1	
16	01550-06127	BOLT	1	

FIG.22

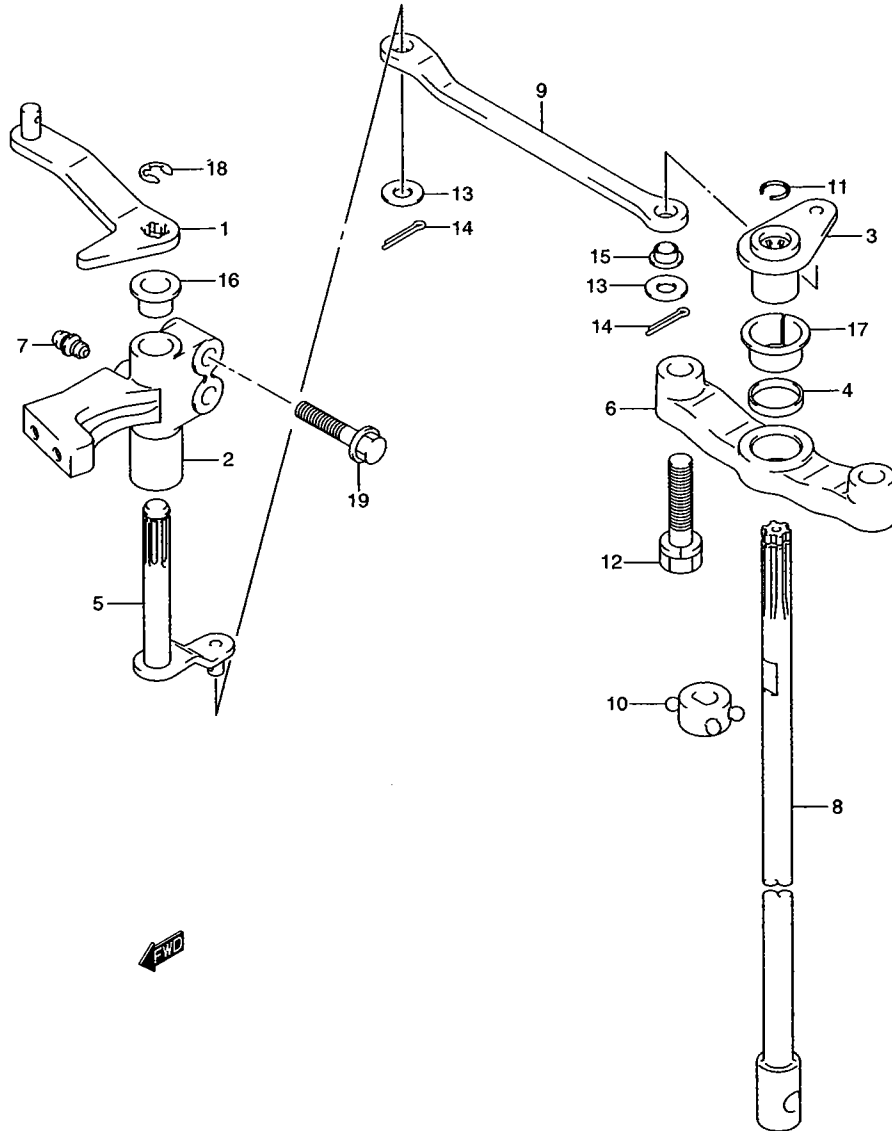


FIG.22 (D-2) CLUTCH SHAFT

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1-1	21110-90J00	LEVER, CLUTCH	1	→21110-90J02 USED WITH 21151-90J01
1-2	21110-90J02	LEVER, CLUTCH	1	DF90:251530~ DF115:252817~
2-1	21151-90J00	HOLDER, CLUTCH LEVER	1	→21151-90J01 USED WITH 21110-90J02
2-2	21151-90J01	HOLDER, CLUTCH LEVER	1	DF90:251530~ DF115:252817~
3	21210-90J01	SHAFT, CLUTCH	1	←21210-90J00
4	21221-90J00	BUSH, CLUTCH SHAFT HOLDER	1	
5	21230-90J00	ARM, CLUTCH SHAFT	1	
6	21311-90J00	HOLDER, CLUTCH SHAFT	1	
7	22511-99010	NIPPLE, GREASE	1	
8-1	23111-90J01	ROD, CLUTCH (L)	1	←23111-90J00
8-2	23111-90J11	ROD, CLUTCH (UL)	1	←23111-90J10
9	23115-90J00	LINK, CLUTCH LEVER	1	
10	23116-90J00	GUIDE, CLUTCH ROD	1	MODEL:01, 02
11	23117-90J00	RING, CLUTCH ROD	1	
12	09117-08071	BOLT (8X35)	2	
13	09160-06094	WASHER (6.5X15X1.5)	2	
14	09204-01006	PIN, CLUTCH LEVER LINK	2	
15	09306-06004	BUSH, CLUTCH LEVER LINK	2	
16	09306-10001	BUSH, CLUTCH LEVER	2	
17	09306-16004	BUSH, CLUTCH SHAFT	1	
18	09383-08004	E RING	1	
19	01550-06307	BOLT, HOLDER CLUTCH LINK	2	

REFER TO FIG.23 (D-3) FOR DF90T:372278~, DF115T:373682~, DF115WT:373872~

FIG.23

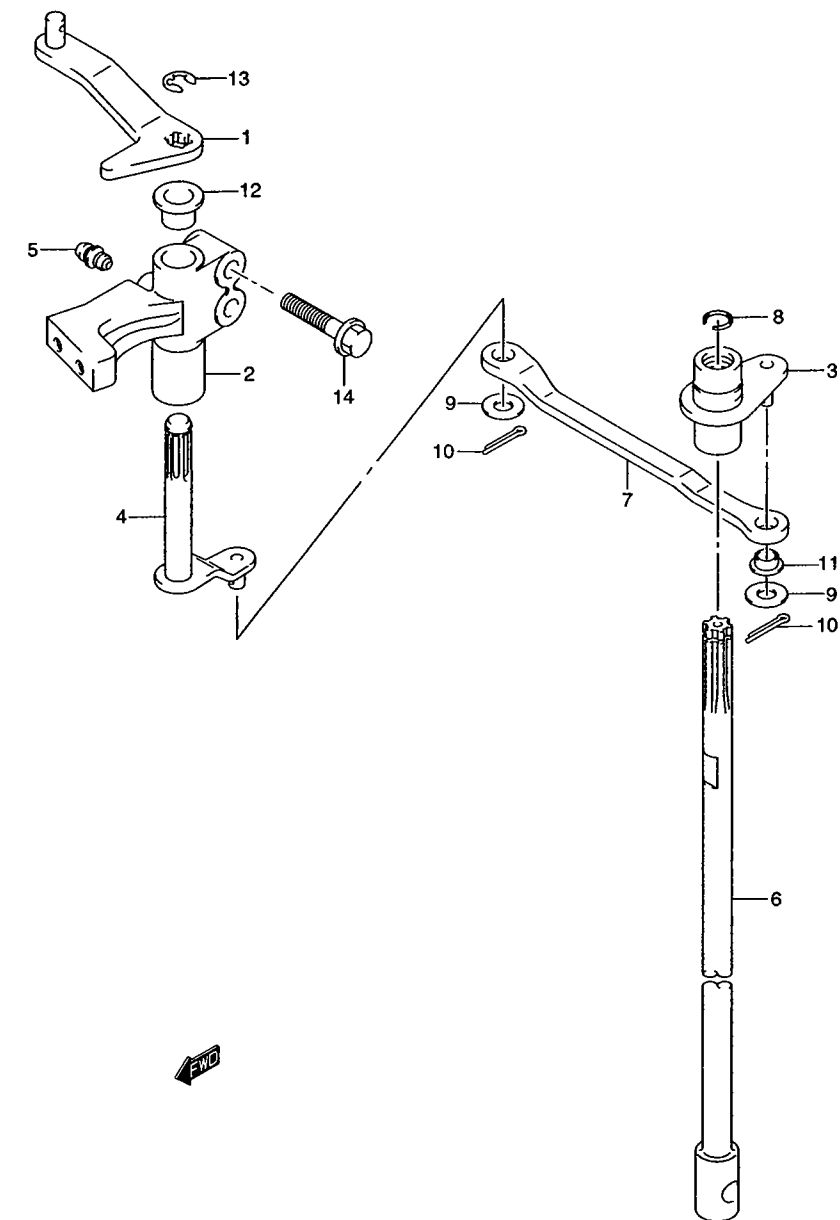


FIG.23 (D-3) CLUTCH SHAFT (DF90V:372278~, DF115T:373682~, DF115WT:373872~)

REF NO.	PART NO.	DESCRIPTION	QTY	REMARKS
1	21110-90J02	LEVER, CLUTCH	1	
2	21151-90J01	HOLDER, CLUTCH LEVER	1	
3	21210-90J10	SHAFT, CLUTCH	1	
4	21230-90J00	ARM, CLUTCH SHAFT	1	
5	22511-99010	NIPPLE, GREASE	1	
6-1	23111-90J01	ROD, CLUTCH (L)	1	
6-2	23111-90J11	ROD, CLUTCH (UL)	1	
7	23115-90J10	LINK, CLUTCH LEVER	1	
8	23117-90J00	RING, CLUTCH ROD	1	
9	09160-06094	WASHER (6.5X15X1.5)	2	
10	09204-01006	PIN, CLUTCH LEVER LINK	2	
11	09306-06004	BUSH, CLUTCH LEVER LINK	2	
12	09306-10001	BUSH, CLUTCH LEVER	2	
13	09383-08004	E RING	1	
14	01550-06307	BOLT, HOLDER CLUTCH LINK	2	

FIG.24

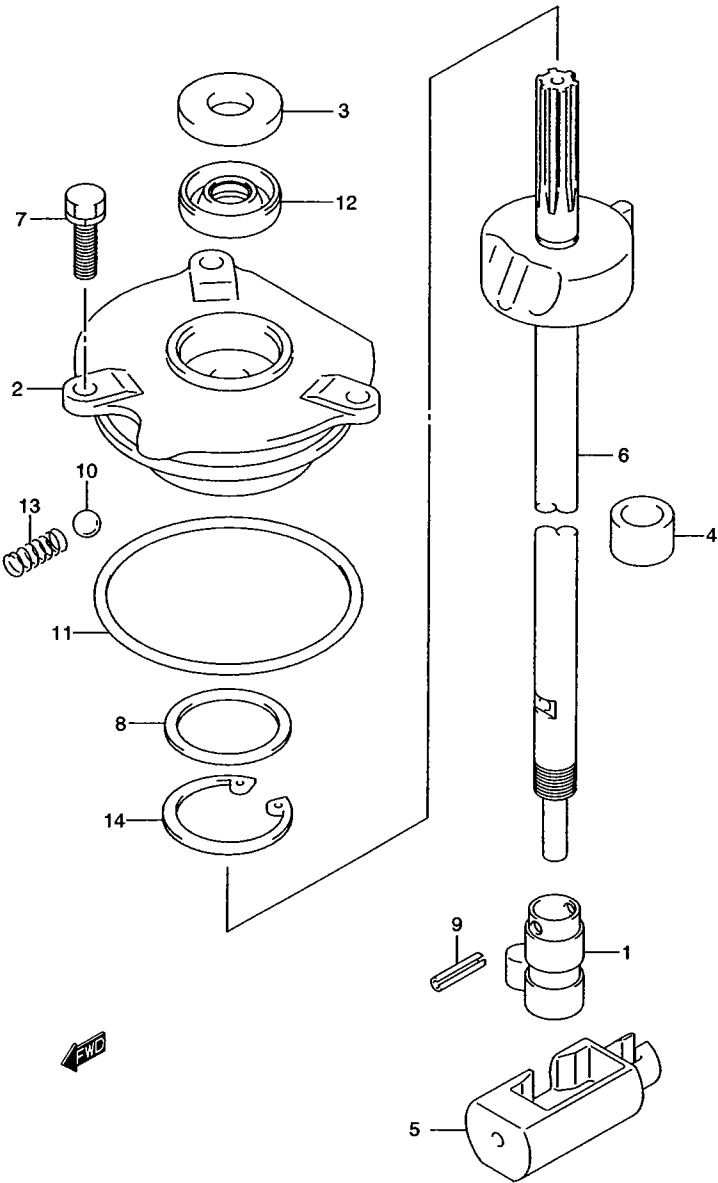


FIG.24 (D-4) SHIFT ROD

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	25131-90J01	YOKE, SHIFTER	1	←25131-90J00
2	25141-90J03	HOUSING, SHIFT ROD GUIDE	1	←25141-90J00
3	25222-90J00	COVER, OIL SEAL	1	
4	25232-90J00	MAGNET, GEAR CASE	1	
5	25321-90J00	SLIDER, SHIFT HORIZONTAL	1	
6-1	25350-90J01	ROD, SHIFT ASSIST (L)	1	←25350-90J00
6-2	25350-90J11	ROD, SHIFT ASSIST (UL)	1	←25350-90J10
7	09117-06031	BOLT (6X20)	3	
8	09160-30037	WASHER (30X38X1.9)	1	
9	09205-04014	PIN	1	
10	09260-10005	BALL	1	
11	09280-69001	O RING (D:3.1, ID:68.5)	1	
12	09283-10011	SEAL, DUST	1	
13	09440-07033	SPRING	1	
14	08331-41386	CIRCLIP	1	

This exploded view diagram illustrates the assembly of a mechanical component, possibly a steering knuckle or suspension part. The diagram is divided into several sections by dashed lines, showing the relationship between various parts. Key components include:

- Central Shaft Assembly:** A long shaft (1) with a threaded end (2) and a series of rings or washers (3, 4, 5, 6, 9, 10, 30, 31) stacked on top. A nut (32) is shown at the very top.
- Lower Assembly:** A complex assembly of parts including a housing (7), a gear (8), a bearing (11), a seal (12), a pin (13), a bush (14), a shaft (15), a nut (16), a washer (17), a pin (18), a bush (19), a pin (20), a bush (21), a pin (22), a bush (23), a pin (24), a bush (25), a pin (26), a bush (27), a pin (28), a bush (29), a pin (30), a bush (31), and a pin (32).
- Directional Indicator:** A 'FWD' arrow at the bottom left indicates the front direction of the vehicle.

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1-1	57110-90J20	SHAFT ASSY, DRIVE (L)	1	←57110-90J00
1-2	57110-92J20	SHAFT ASSY, DRIVE (L)	1	MODEL:04
1-3	57110-90J30	SHAFT ASSY, DRIVE (UL)	1	←57110-90J10
1-4	57110-92J30	SHAFT ASSY, DRIVE (UL)	1	MODEL:04
2	57133-90J01	COLLAR, DRIVE SHAFT	1	
3	09164-31001	WASHER, WAVE	1	MODEL:01~03
4	09169-31001	WASHER	1	MODEL:01~03
5	09181-31001	WASHER	2	MODEL:01~03
6	09265-25040	BEARING	1	
7	57300-90801	PINION/GEAR SET	1	
8	09140-14024	NUT	1	
9	57500-87872	SHIM SET, DRIVE SHAFT	1	
10-1	09181-41003	·SHIM (T:0.60)	1	
10-2	09181-41004	·SHIM (T:0.65)	1	
10-3	09181-41005	·SHIM (T:0.70)	1	
10-4	09181-41006	·SHIM (T:0.75)	1	
10-5	09181-40190	·SHIM (T:0.80)	1	
10-6	09181-41008	·SHIM (T:0.85)	1	
10-7	09181-41009	·SHIM (T:0.90)	1	
10-8	09181-41010	·SHIM (T:0.95)	1	
10-9	09181-40195	·SHIM (T:1.00)	1	
10-10	09181-41012	·SHIM (T:1.05)	1	
10-11	09181-41013	·SHIM (T:1.10)	1	
10-12	09181-41014	·SHIM (T:1.15)	1	
11	09265-50003	BEARING	1	INC 55100-90802-0EP
12-1	09181-50020	SHIM (T:0.45)	1	
12-2	09181-50021	SHIM (T:0.50)	1	
12-3	09181-50022	SHIM (T:0.55)	1	
12-4	09181-50023	SHIM (T:0.60)	1	
12-5	09181-50024	SHIM (T:0.65)	1	
12-6	09181-50025	SHIM (T:0.70)	1	
12-7	09181-50026	SHIM (T:0.75)	1	
12-8	09181-50027	SHIM (T:0.80)	1	

FIG.25

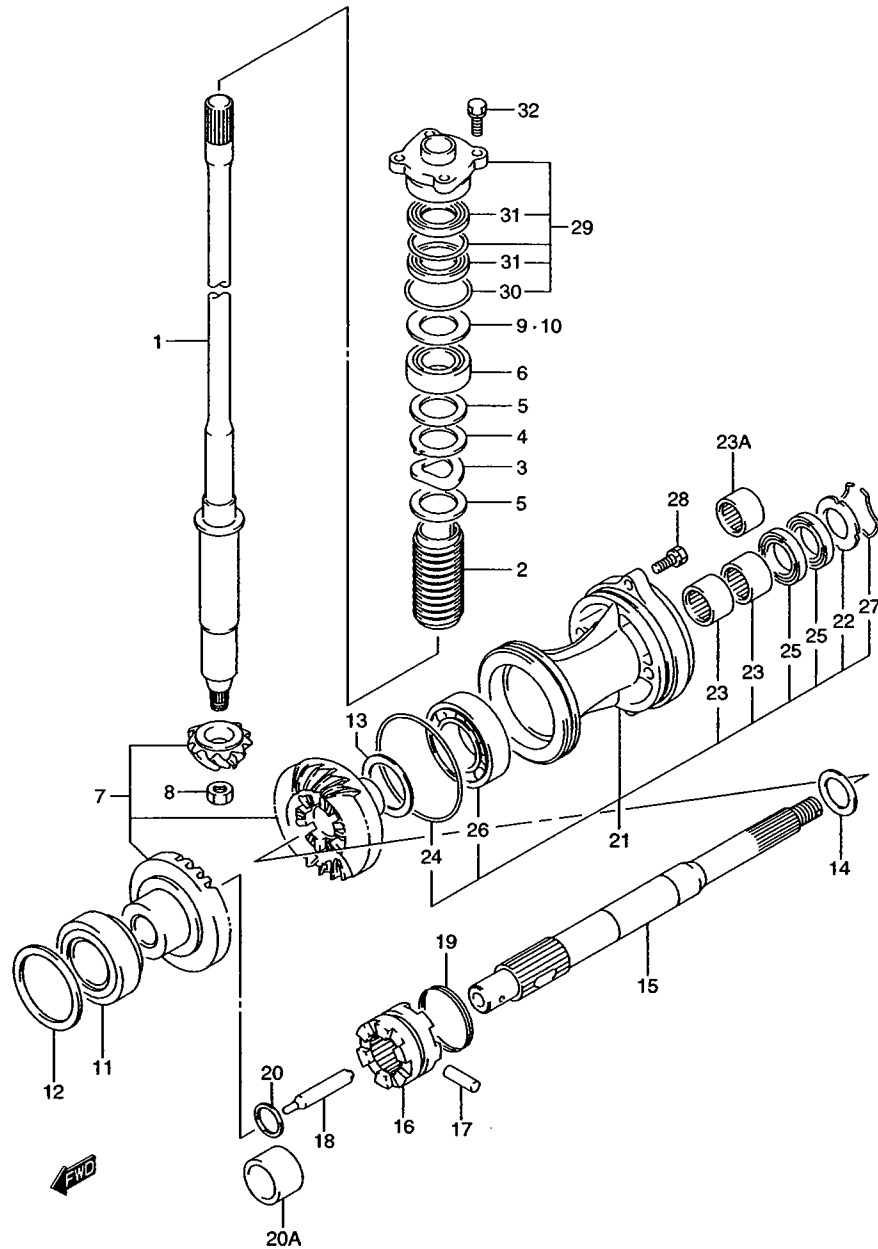
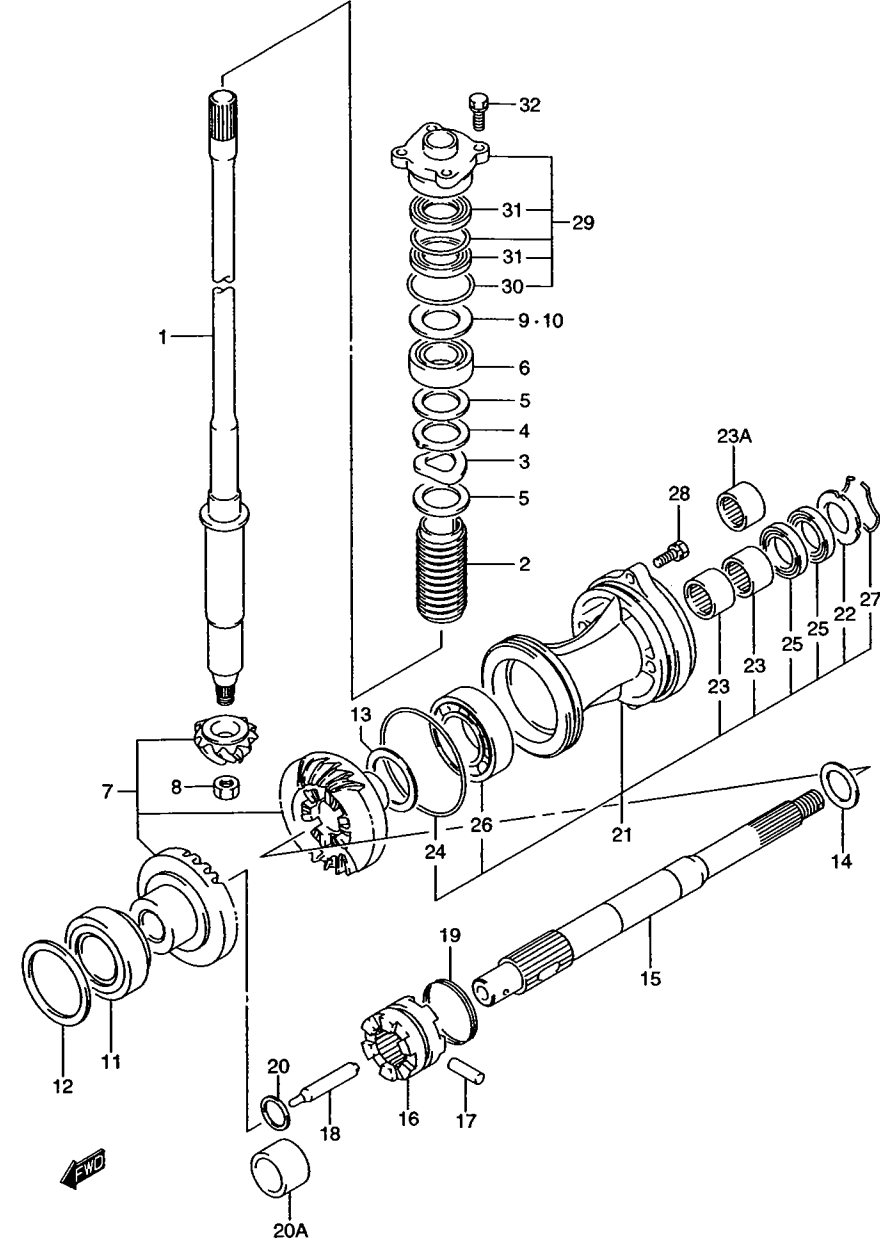


FIG.25 (D-6) TRANSMISSION

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
12-9	09181-50028	SHIM (T:0.85)	1	
12-10	09181-50029	SHIM (T:0.90)	1	
13-1	09181-45003	SHIM (T:1.0)	1	
13-2	09181-45004	SHIM (T:1.1)	1	
13-3	09181-45005	SHIM (T:1.2)	1	
13-4	09181-45006	SHIM (T:1.3)	1	
13-5	09181-45007	SHIM (T:1.4)	1	
13-6	09181-45008	SHIM (T:1.5)	1	
13-7	09181-45009	SHIM (T:1.6)	1	
14-1	09181-28015	SHIM (T:1.5)	1	
14-2	09181-28016	SHIM (T:1.0)	1	
14-3	09181-28017	SHIM (T:1.2)	1	
14-4	09181-28018	SHIM (T:1.3)	1	
14-5	09181-28019	SHIM (T:1.4)	1	
14-6	09181-28020	SHIM (T:1.6)	1	
15-1	57610-90J00	SHAFT ASSY, PROPELLER	1	
15-2	57610-90J10	SHAFT ASSY, PROPELLER	1	MODEL:03, 04
16-1	57621-90J00	SHIFTER, CLUTCH DOG	1	
16-2	57621-92J00	SHIFTER, CLUTCH DOG	1	MODEL:03, 04
17	09202-07002	PIN	1	
18	57631-87E00	ROD, PUSH	1	
19-1	09440-50002	SPRING	1	
19-2	09440-49004	SPRING	1	MODEL:03, 04
20	09181-25030	SHIM (25X32X3.0)	1	
20A	57616-90J00	SPACER	1	MODEL:03, 04
21	56120-90J02-0EP	HOUSING, PROP SFT BRG (BLACK)	1	← 56120-90J01-0EP
22	56123-90J00	WASHER, OIL SEAL PROTECTOR	1	
23	09263-28013	BEARING	2	MODEL:01, 02
23A	09263-28033	BEARING	1	MODEL:03, 04
24	09280-97001	O RING (D:3.5, ID:95)	1	
25	09282-28002	OIL SEAL	2	
26-1	09262-45013	BEARING	1	FOR 56120-90J00-0EP
26-2	08113-62090	BEARING	1	DF90:251118~ DF115:251356~
27	09387-52001	RING	1	

FIG.25



DF90 115 E01_025
TRANSMISSION

FIG.25 (D-7) TRANSMISSION

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
28	09117-08047	BOLT (8X30)	2	
29	56130-90J00	HOUSING	1	
30	09280-46004	·O RING (D:3.5, ID:45.7)	1	
31	09282-24004	·OIL SEAL	2	
32	09117-08057	BOLT (8X25)	4	

FIG.26

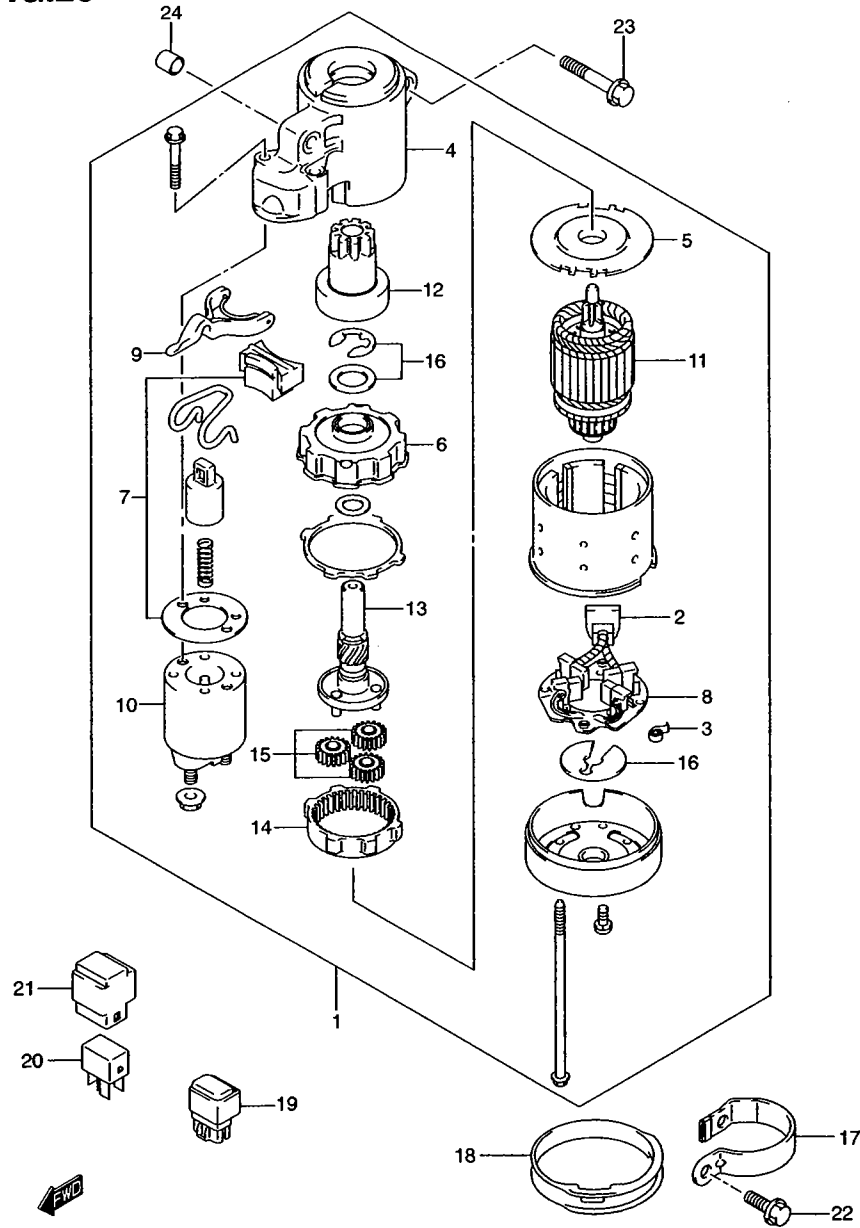


FIG.26 (E-2) STARTING MOTOR

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	31100-90J00	STARTING MOTOR	1	
2	31131-90J00	·BRUSH SET, PLUS	1	
3	31135-90J00	·SPRING	4	
4	31151-90J00	·CASE, GEAR	1	
5	31152-90J00	·PLATE, CENTER	1	
6	31153-90J00	·BRACKET, PLANET GEAR	1	
7	31171-90J00	·COVER KIT, DUST	1	
8	31173-90J00	·HOLDER, BRUSH	1	
9	31191-90J00	·LEVER, SHIFT	1	
10	31220-90J00	·SWITCH, MAGNET	1	
11	31310-90J00	·ARMATURE	1	
12	31320-90J00	·PINION	1	
13	31341-90J00	·SHAFT, PINION	1	
14	31343-90J00	·INTERNAL GEAR	1	
15	31344-90J00	·GEAR, PLANETARY	3	
16	31360-90J00	·WASHER SET	1	
17	31912-90J00	BAND, STARTING MOTOR	1	
18	31918-90J00	DAMPER, LOWER	1	
19	38910-92E00	RELAY, STARTING MOTOR	1	MODEL:01, 02
20	38860-76F01	RELAY, STARTING MOTOR	1	MODEL:03, 04
21	38915-90J00	HOLDER, RELAY	1	MODEL:03, 04
22	01550-08207	BOLT	2	
23	01550-10507	BOLT	2	
24	04211-13149	PIN	2	

FIG.27

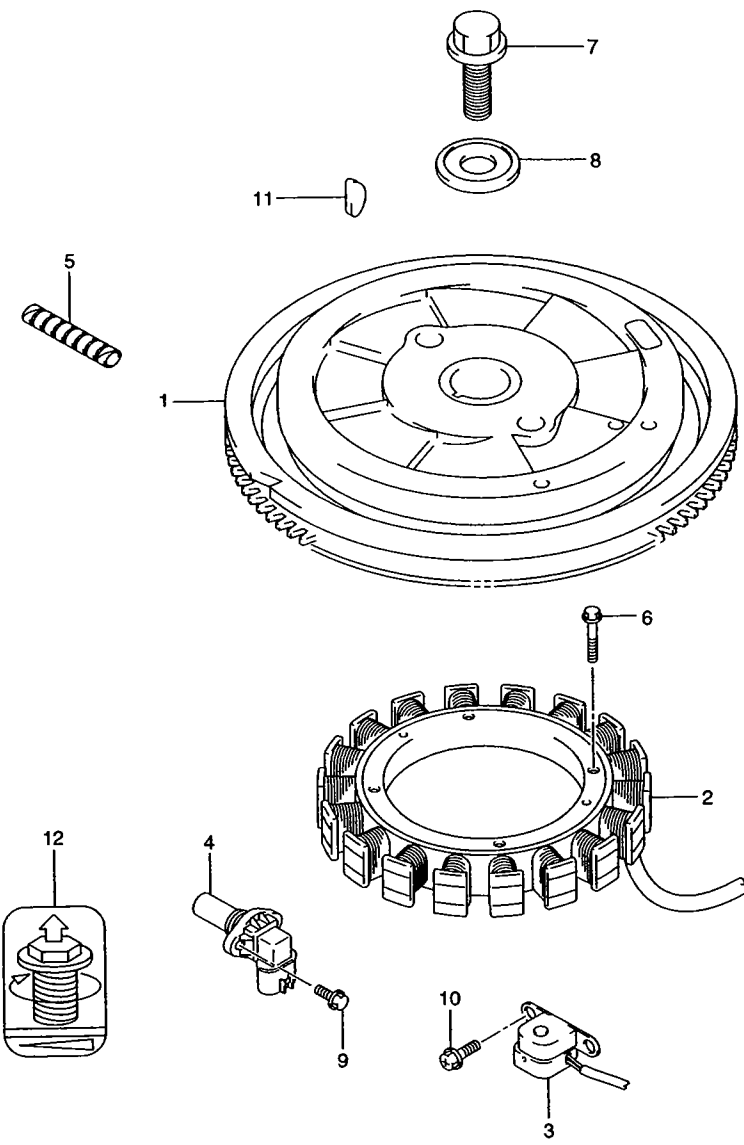


FIG.27 (E-3) MAGNETO

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1-1	32102-90J00	FLYWHEEL	1	
1-2	32102-92J00	FLYWHEEL	1	DF90:252072~ DF115:252907~ FOR 12220-92J00
1-3	32102-92J10	FLYWHEEL	1	MODEL:03, 04 N/ROPE HOOK
2-1	32120-90J00	COIL, BATTERY CHARGING	1	
2-2	32120-90J10	COIL, BATTERY CHARGING	1	MODEL:03, 04
3-1	32160-87J00	COIL, IGNITION TIMING	1	
3-2	32160-87J10	COIL, IGNITION TIMING	1	MODEL:03, 04
4	33220-76G02	SENSOR, CAM POSITION	1	←33220-76G01
5	33833-91J00	TUBE	1	L:250→100 ←38423-95510
6	09103-06231	BOLT (6X35)	4	
7-1	09103-16002	BOLT (16X45)	1	
7-2	09103-16003	BOLT (16X50)	1	DF90:252072~ DF115:252907~ FOR 12220-92J00
8-1	09160-16047	WASHER (16.5X48.5X4.5)	1	
8-2	09160-16048	WASHER (16.5X60X7.0)	1	DF90:252072~ DF115:252907~ FOR 12220-92J00
9	01550-06167	BOLT	1	
10	02162-05163	SCREW	2	
11	08341-31059	KEY, WOODRUFF	1	
12	32118-90J00	LABEL, MAG BOLT	1	

FIG.28

4

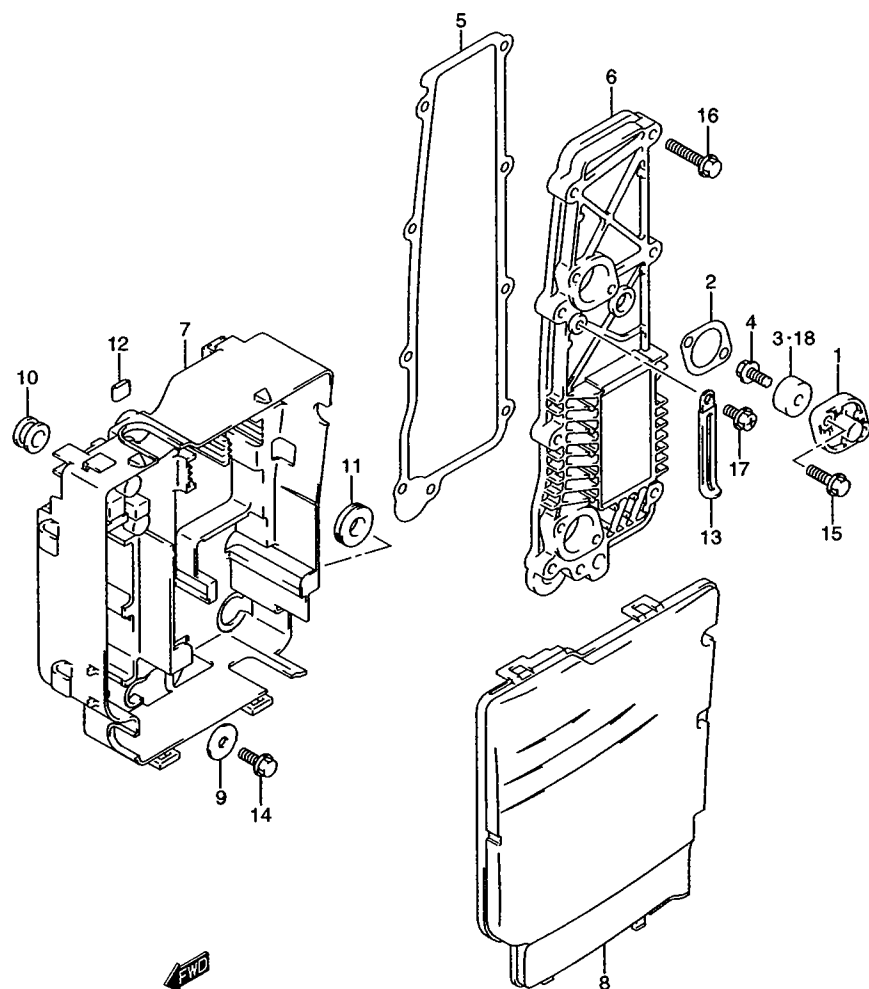


FIG.28 (E-4) RECTIFIER

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	11261-87E10-0EP	COVER, PROTECTION ANODE (BLACK)	2	
2	11265-87E10	GASKET, PROTECTION COVER	2	
3	55321-87J00	ANODE, PROTECTION	2	
4	09128-06021	BOLT (6X14)	2	
5	14151-90J00	GASKET, RECTIFIER	1	
6-1	32800-90J00	RECTIFIER	1	
6-2	32800-90J10	RECTIFIER	1	MODEL:03
6-3	32800-90J20	RECTIFIER	1	MODEL:04
7-1	32890-90J00	HOLDER, ELECTRIC PARTS	1	
7-2	32890-90J01	HOLDER, ELECTRIC PARTS	1	DF90T:372436~ DF115T:374022~ DF115WT:374292~
8	32891-90J00	COVER, ELECTRIC PARTS HOLDER	1	
9	09160-06054	WASHER (6.5X22X1.6)	1	
10	09320-10008	CUSHION	2	
11	09320-12011	CUSHION	1	
12	09329-01007	CUSHION	1	
13	09404-06432	CLAMP	1	
14	01550-06167	BOLT	1	
15	01550-06207	BOLT	4	
16	01550-06307	BOLT	9	
17	02162-06123	BOLT	1	
18	55321-87J10	ANODE (MAGNESIUM)	1	OPT

FIG.29

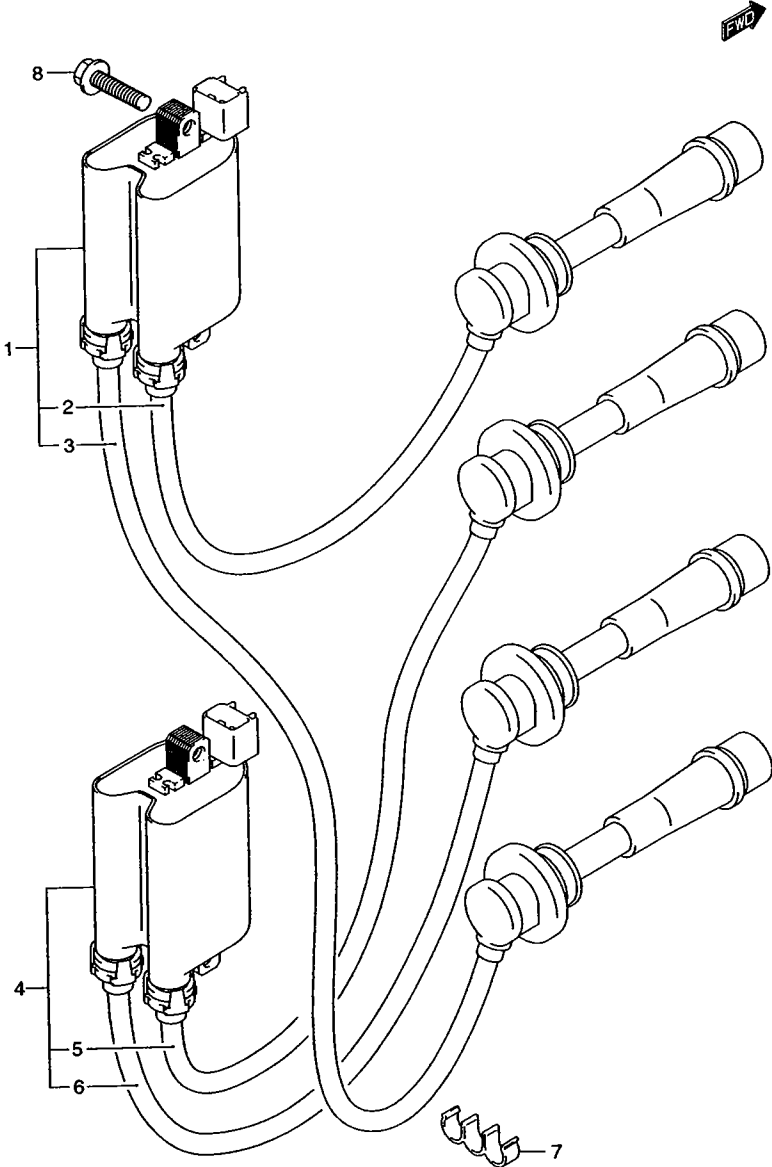


FIG.29 (E-5) IGNITION COIL

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	33410-90J00	COIL ASSY, IGNITION	1	
2	33710-90J00	·CORD, HIGH TENSION	1	NO.1
3	33740-90J00	·CORD, HIGH TENSION	1	NO.4
4	33420-90J00	COIL ASSY, IGNITION	1	
5	33720-90J00	·CORD, HIGH TENSION	1	NO.2
6	33730-90J00	·CORD, HIGH TENSION	1	NO.3
7	09408-00035	CLAMP	2	
8	01550-06207	BOLT	4	

4

FIG.30

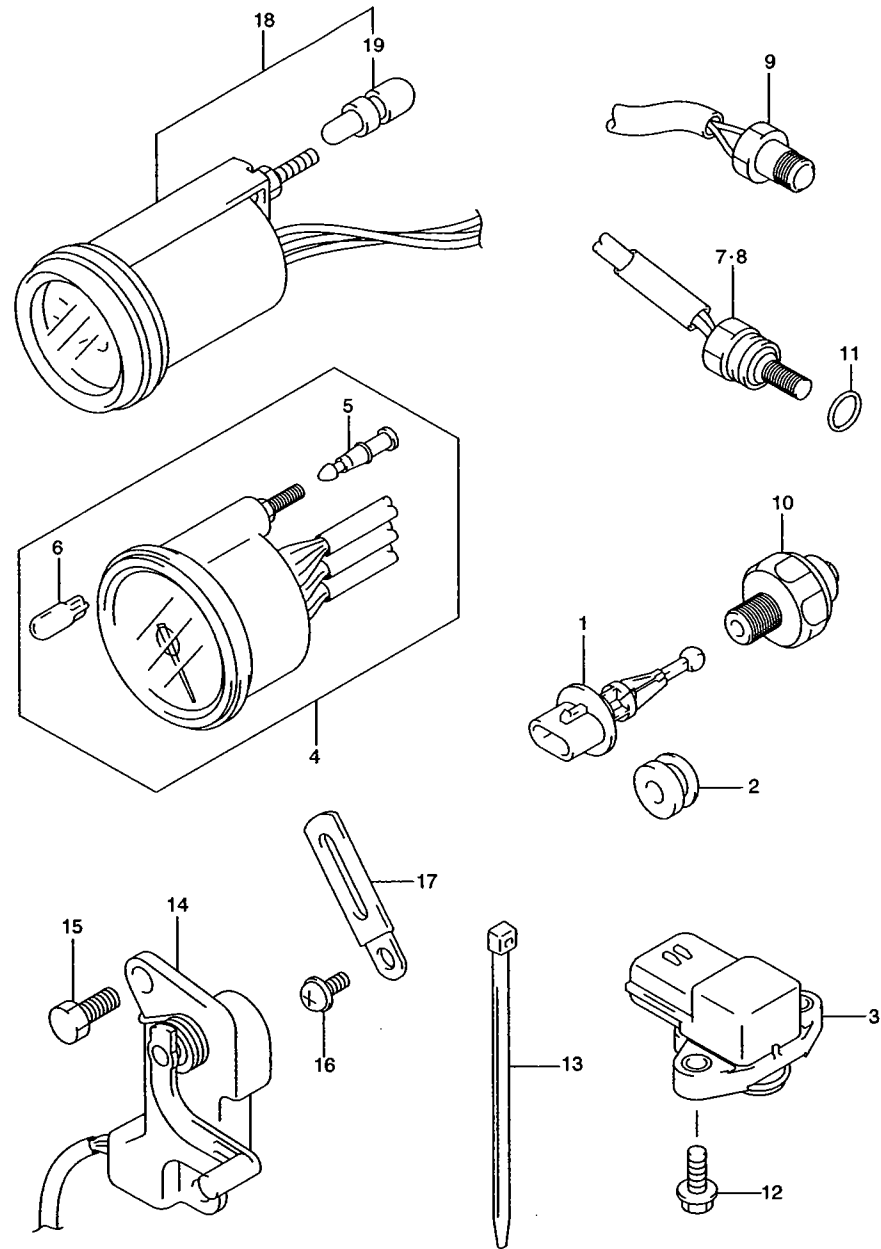


FIG.30 (E-6) SENSOR

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	13650-52G00	SENSOR, INLET AIR TEMP	1	
2	13655-87J00	GROMMET, AIR TEMP SENSOR	1	
3	18590-72F21	SENSOR, PRESSURE	1	
4	34200-99E01	TACHOMETER	1	← 34200-99E00
5	36615-96300	·TERMINAL, RESIN	4	
6	09471-12179	·BULB	1	
7	34830-87J10	SENSOR, EXHAUST TEMP	1	← 34830-87J00 MODEL:01~03
8	34830-87J10	SENSOR, TEMP	1	← 34830-87J00 MODEL:01~03
9	34830-87J20	SENSOR ASSY, EXHAUST TEMP	2	MODEL:04
10	37820-99E00	SWITCH, OIL PRESSURE	1	
11	09280-09005	O RING	2	MODEL:01~03
12	02162-05203	SCREW	2	
13-1	09407-14407	CLAMP	1	FOR 34801-99E01
13-2	09407-14403	CLAMP	1	FOR 34830-87J00
14	34801-99E01	SENDER ASSY, TRIM	1	
15	09100-06113	BOLT (6X16)	2	
16	09125-06063	SCREW (6X10)	1	
17	09404-06432	CLAMP	1	
18	34800-90J01	METER, TRIM	1	← 34800-90J00
19	09471-12180	·BULB	1	

FIG.31

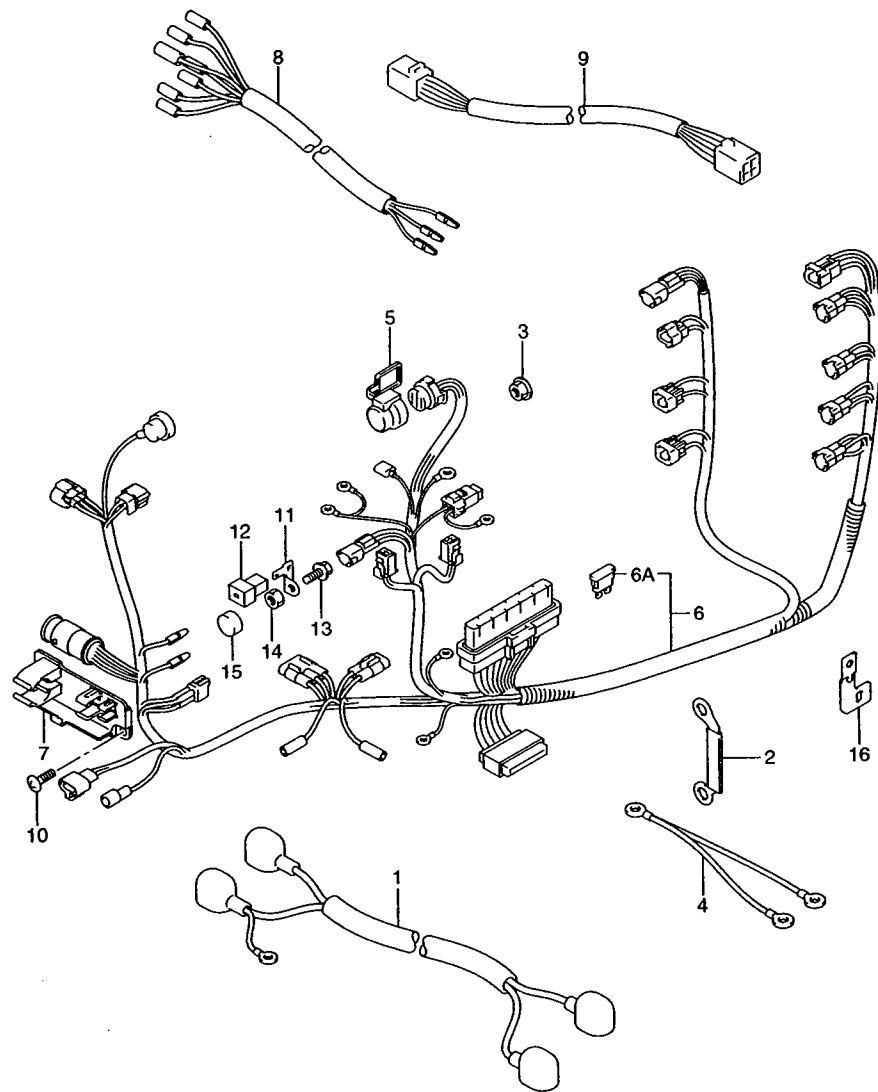


FIG.31 (E-7) HARNESS

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	33810-90J00	CABLE, STARTER MOTOR	1	
2	33831-90J00	PLATE, PTT RELAY	1	MODEL:01~03
3	08316-10087	NUT	1	
4	33832-90J00	CABLE, TRIM RELAY GROUND	1	MODEL:01~03
5	33634-99E00	CAP, SERVICE CONNECTOR	1	
6-1	36610-90J00	HARNESS, WIRING	1	
6-2	36610-90J20	HARNESS, WIRING	1	MODEL:03
6-3	36610-90J30	HARNESS, WIRING	1	MODEL:04
6A	09481-30501	·FUSE (30A)	1	
7	36616-90J00	HOLDER, REMOCON CONNECTOR	1	
8	36630-92E00	WIRE, INSTRUMENT	1	
9-1	36682-92E00	WIRE, MONITOR GAUGE EXT	1	
9-2	36682-90J00	WIRE, TRIM METER	1	
10	02142-06167	SCREW	2	
11	36865-90J00	TERMINAL, MAIN FUSE	2	
12	09481-60401	FUSE, SLOW BLOW	2	
13	01570-06107	BOLT	2	
14	08310-00067	NUT	2	
15	09251-09002	CAP	2	
16	36617-90J00	BRACKET, JOINT CONNECTOR	1	MODEL:04

FIG.32

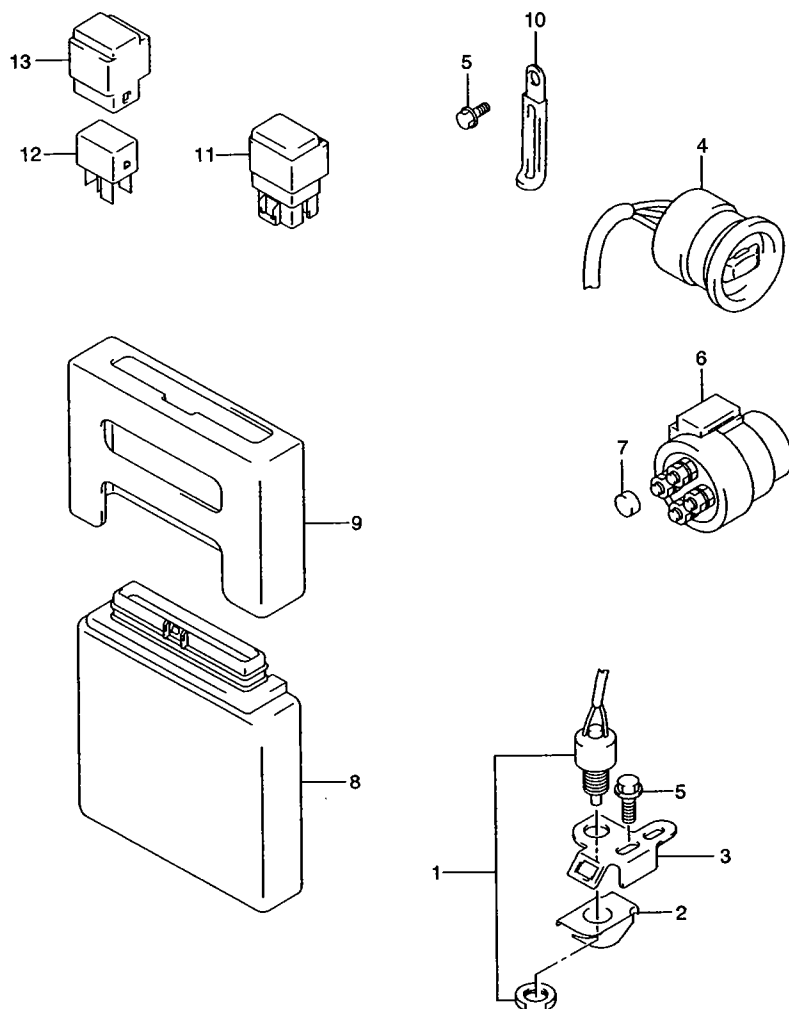


FIG.32 (E-8) PTT SWITCH & ENGINE CONTROL UNIT (MODEL:01~03)

REF NO.	PART NO.	DESCRIPTION	QTY	REMARKS
1-1	37721-99E00	SWITCH, NEUTRAL	1	
1-2	37721-99E10	SWITCH, NEUTRAL	1	MODEL:03
2	37725-95600	ACTUATOR, NEUTRAL SW	1	
3	37726-90J00	BRACKET, NEUTRAL SW	1	
4	37850-99E00	SWITCH, PTT	1	
5	01550-06167	BOLT	2	
6	38410-94552	RELAY, PTT	2	
7	09251-09002	CAP	1	
8-1	33920-90J00	UNIT, ENGINE CONTROL	1	DF90
8-2	33920-90J20	UNIT, ENGINE CONTROL	1	DF90 MODEL:03
8-3	33920-90J10	UNIT, ENGINE CONTROL	1	DF115
8-4	33920-90J30	UNIT, ENGINE CONTROL	1	DF115 MODEL:03
8-5	33920-90J50	UNIT, ENGINE CONTROL	1	DF115WT
9	33925-87J00	CUSHION, ENGINE CONTROL UNIT	1	
10	09404-06432	CLAMP	2	
11	38910-92E00	RELAY, ENGINE CONTROL UNIT	1	
12	38860-76F01	RELAY, ENGINE CONTROL UNIT	1	MODEL:03
13	38915-90J00	HOLDER, RELAY	1	MODEL:03

REFER TO FIG.33 (E-9) FOR MODEL:04

FIG.33

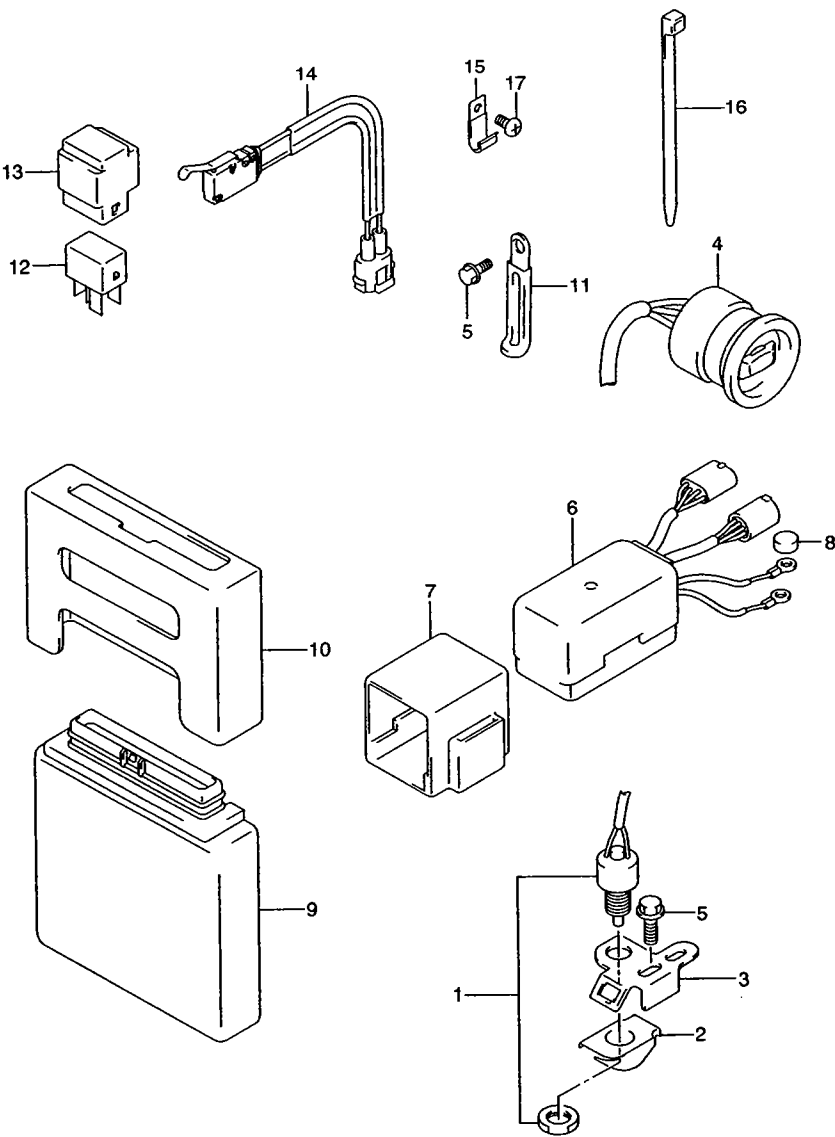


FIG.33 (E-9) PTT SWITCH & ENGINE CONTROL UNIT (MODEL:04)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	37721-99E10	SWITCH, NEUTRAL	1	
2	37725-95600	ACTUATOR, NEUTRAL SW	1	
3	37726-90J00	BRACKET, NEUTRAL SW	1	
4	37850-99E00	SWITCH, PTT	1	
5	01550-06167	BOLT	2	
6	38410-93J00	RELAY, PTT	1	
7	38415-93J00	HOLDER, PTT RELAY	1	
8	09251-09002	CAP	2	
9-1	33920-90J20	UNIT, ENGINE CONTROL	1	DF90
9-2	33920-90J30	UNIT, ENGINE CONTROL	1	DF115
9-3	33920-90J50	UNIT, ENGINE CONTROL	1	DF115WT
10	33925-87J00	CUSHION, ENGINE CONTROL UNIT	1	
11	09404-06432	CLAMP	2	
12	38860-76F01	RELAY, ENGINE CONTROL UNIT	1	
13	38915-90J00	HOLDER, RELAY	1	
14	37722-93J00	SWITCH ASSY, TILT LIMIT	1	
15	09403-09316	CLAMP, TILT LIMIT LEAD	1	
16	09407-14407	CLAMP, TILT LIMIT LEAD	1	
17	09103-06152	BOLT (6X12)	1	

FIG.34

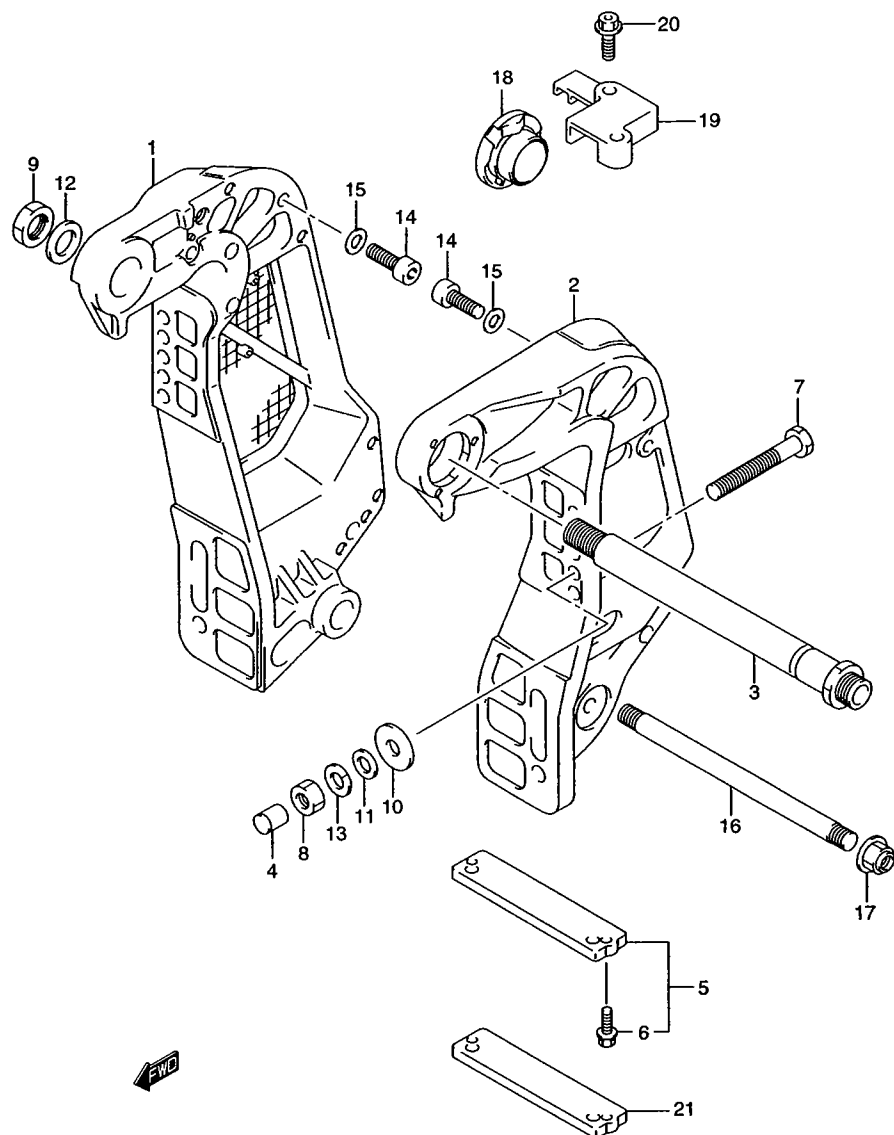


FIG.34 (F-2) CLAMP BRACKET

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	41111-90J11-0EP	BRACKET, CLAMP STBD (BLACK)	1	←41111-90J02-0EP
2-1	41121-90J11-0EP	BRACKET, CLAMP PORT (BLACK)	1	←41121-90J02-0EP
2-2	41121-90J12-0EP	BRACKET, CLAMP PORT (BLACK)	1	DF90T:371967~ DF115T:372990~ DF115WT:373320~
3-1	41130-95541	SHAFT, CLAMP BRKT	1	
3-2	41130-95542	SHAFT, CLAMP BRKT	1	MODEL:04
4	41153-94500	CAP, TRANSOM BOLT	4	
5	55320-94900	ZINC, PROTECTION	1	
6	09116-06121	BOLT (6X25)	2	
7-1	09100-12045	BOLT (12X115)	4	
7-2	09100-12083	BOLT (12X150)	1	OPT ←09100-12080
8	09140-12028	NUT	4	
9	09159-22006	NUT	1	
10	09160-12044	WASHER (12.5X35X3.2)	4	
11	09160-12066	WASHER (12.5X22X2.5)	4	
12	09160-22033	WASHER (22.5X38X1.0)	1	
13	09162-12005	WASHER, LOCK (12.2X21.5X3.0)	4	
14	09106-10065	BOLT (10X20)	2	
15	09160-10082	WASHER (10.5X19X2.0)	2	
16	45421-90J00	PIN, TILT LOCK	1	OPT
17	09159-14020	NUT	2	OPT
18	48140-93J00	CAM ASSY, TILT LIMIT SW	1	MODEL:04
19	48144-93J00	HOLDER, TILT LIMIT SW	1	MODEL:04
20	09103-06093	BOLT (6X20)	2	MODEL:04
21	55321-94910	ANODE (MAGNESIUM)	1	OPT

FIG.35

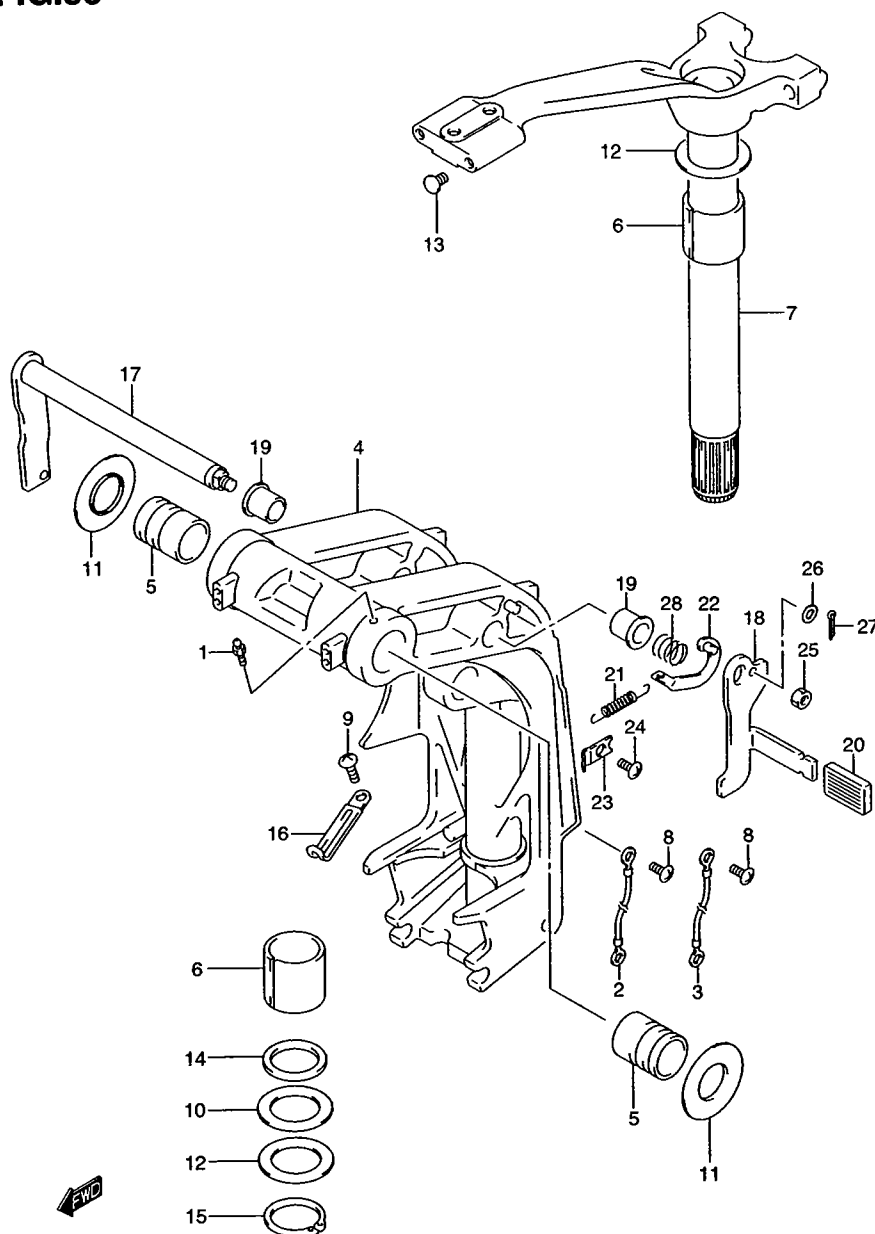


FIG.35 (F-3) SWIVEL BRACKET

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	22511-99010	NIPPLE, GREASE	5	
2	36894-95201	LEAD (CLAMP TO SWIVEL)	1	
3	36894-87D00	LEAD (SWIVEL TO HOUSING)	1	
4-1	43111-99E31-0EP	BRACKET, SWIVEL (BLACK)	1	TYPE:L
4-2	43111-99E40-0EP	BRACKET, SWIVEL (BLACK)	1	TYPE:L MODEL:04
4-3	43111-90J02-0EP	BRACKET, SWIVEL (BLACK)	1	TYPE:UL
4-4	43111-90J10-0EP	BRACKET, SWIVEL (BLACK)	1	TYPE:UL MODEL:04
5	43211-87D00	BUSH, CLAMP SHAFT SWIVEL	2	
6	43711-97E00	BUSH, STEERING	2	
7-1	43750-90J00-0EP	BRACKET, STEERING (BLACK)	1	TYPE:L
7-2	43750-90J11-0EP	BRACKET, STEERING (BLACK)	1	TYPE:UL
8	09125-05050	SCREW (5X8)	3	
9	09125-06063	SCREW (6X10)	2	
10	09160-39001	WASHER (39.5X64X1.0)	2	
11	09169-28003	WASHER	2	
12	09181-39001	SHIM (39.5X64X0.3)	4	
13	09250-10001	PLUG	2	
14	09282-39001	SEAL, OIL	1	
15	09380-38003	CIRCLIP	1	
16	09404-06432	CLAMP	2	
17	41220-95E12	LEVER, TILT LOCK	1	← 41220-90J00
18	41221-95E40	LEVER, TILT LOCK PORT	1	
19	41224-95E01	BUSH, TILT STOPPER ROD	2	
20	41225-94400	RUBBER, TILT LOCK LEVER	1	
21	41228-90J00	SPRING, TILT LOCK LEVER	1	
22	41230-95E00	LINK, TILT LOCK LEVER	1	
23	41233-95E10	BRACKET, TILT LOCK SPRING	1	
24	09125-06063	SCREW (6X10)	1	
25	09140-10032	NUT	1	
26	09160-06082	WASHER (6.5X13X1.0)	1	
27	09204-01006	PIN, COTTER	1	
28	09440-19028	SPRING	1	

FIG.36

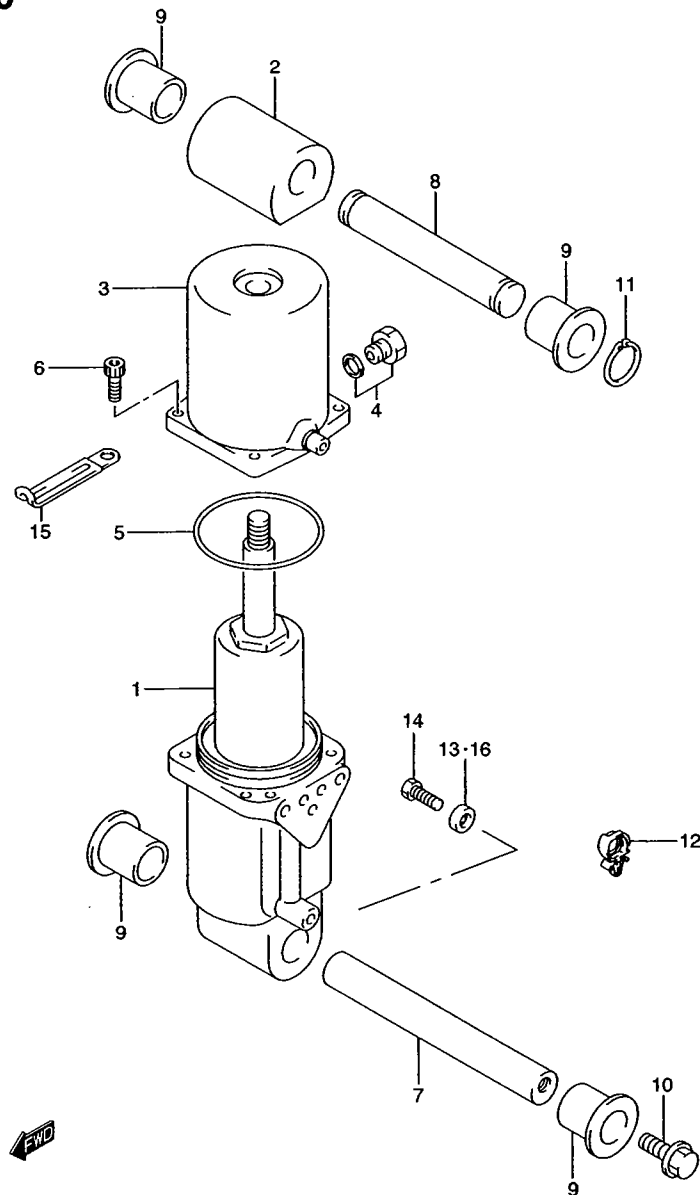


FIG.36 (F-4) TRIM CYLINDER

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	48400-90J00	MANIFOLD ASSY	1	
2	48611-90J00	JOINT, METAL	1	
3-1	48571-90J01	TANK	1	
3-2	48571-90J20	TANK	1	MODEL:04
4	48572-87J10	PLUG	1	
5	48557-90J00	O RING	1	
6	48862-87J10	BOLT	4	
7	48121-90J00	SHAFT, TILT CYL LOWER	1	
8	48321-90J00	SHAFT, TILT CYL UPPER	1	
9	48326-95E00	BUSH	4	
10	09116-10131	BOLT (10X35)	2	
11	09380-22015	CIRCLIP	2	
12	09403-20308	CLIP	1	
13	55321-87J00	ANODE, PROTECTION	1	
14	09128-06021	BOLT (6X14)	1	
15	09404-06432	CLAMP	1	
16	55321-87J10	ANODE (MAGNESIUM)	1	OPT

5

FIG.37

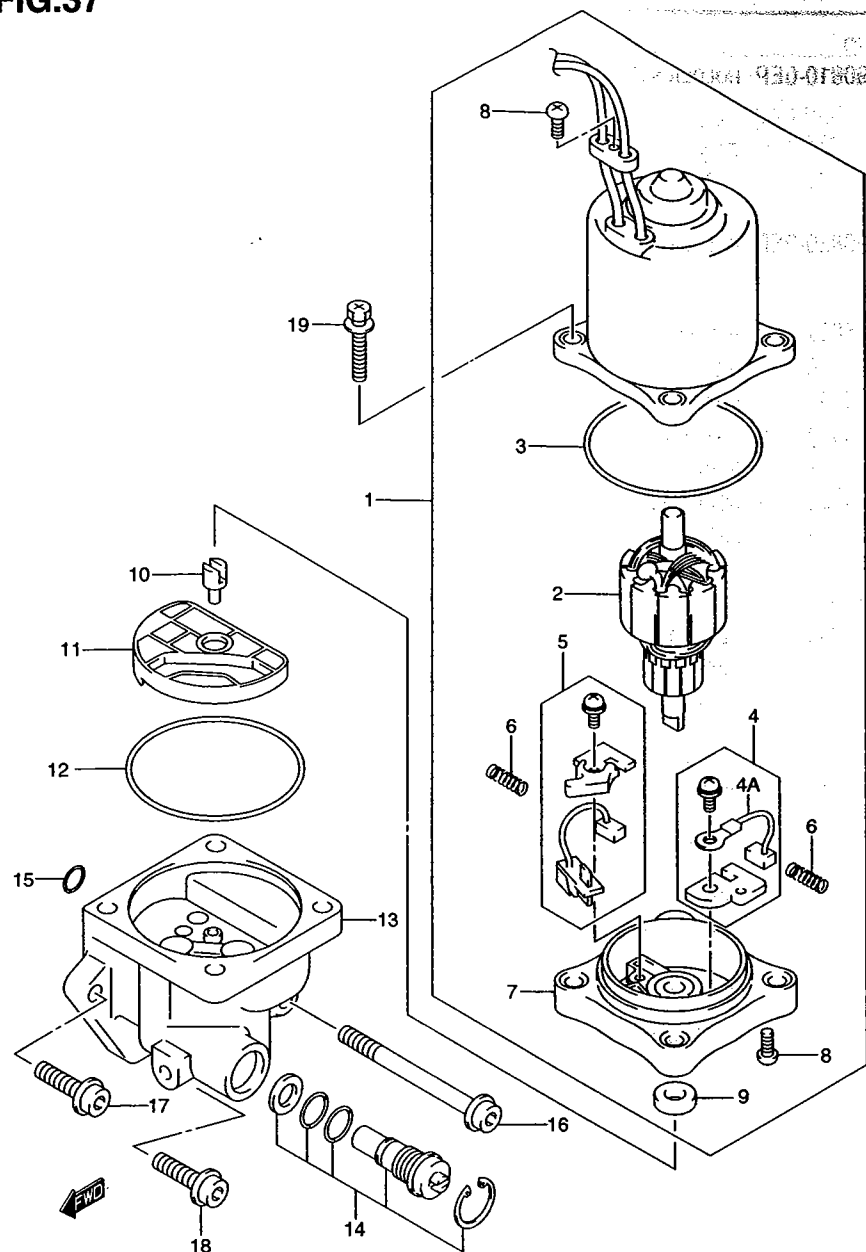


FIG.37 (F-5) PTT MOTOR

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1-1	38100-92J01	MOTOR ASSY, PTT	1	
1-2	38100-92J02	MOTOR ASSY, PTT	1	DF90:371969~ DF115:373007~
1-3	38100-92J10	MOTOR ASSY, PTT	1	MODEL:04
2	31311-94900	·ARMATURE	1	
3	31123-94900	·O RING	1	
4	31133-90J00	·BRUSH SET	1	
4A	31133-94900	··BRUSH	1	
5	31136-90J10	·BREAKER ASSY	1	
6	31135-94900	·SPRING	2	
7	31173-94900	·HOLDER, BRUSH	1	
8	31111-94900	·SCREW	3	
9	33799-97E00	·SEAL, OIL	1	
10	48583-95E00	JOINT, DRIVE	1	
11	48582-95E00	FILTER	1	
12	48585-95E00	O RING	1	
13	48502-90J10	PUMP ASSY	1	←48502-90J00
14	48864-90J00	VALVE, MANUAL	1	
15	48588-90J00	O RING SET	1	
16	48862-90J00	BOLT	1	
17	48862-90J10	BOLT	1	
18	48862-90J20	BOLT	1	
19	31281-90J00	BOLT	4	

FIG.38

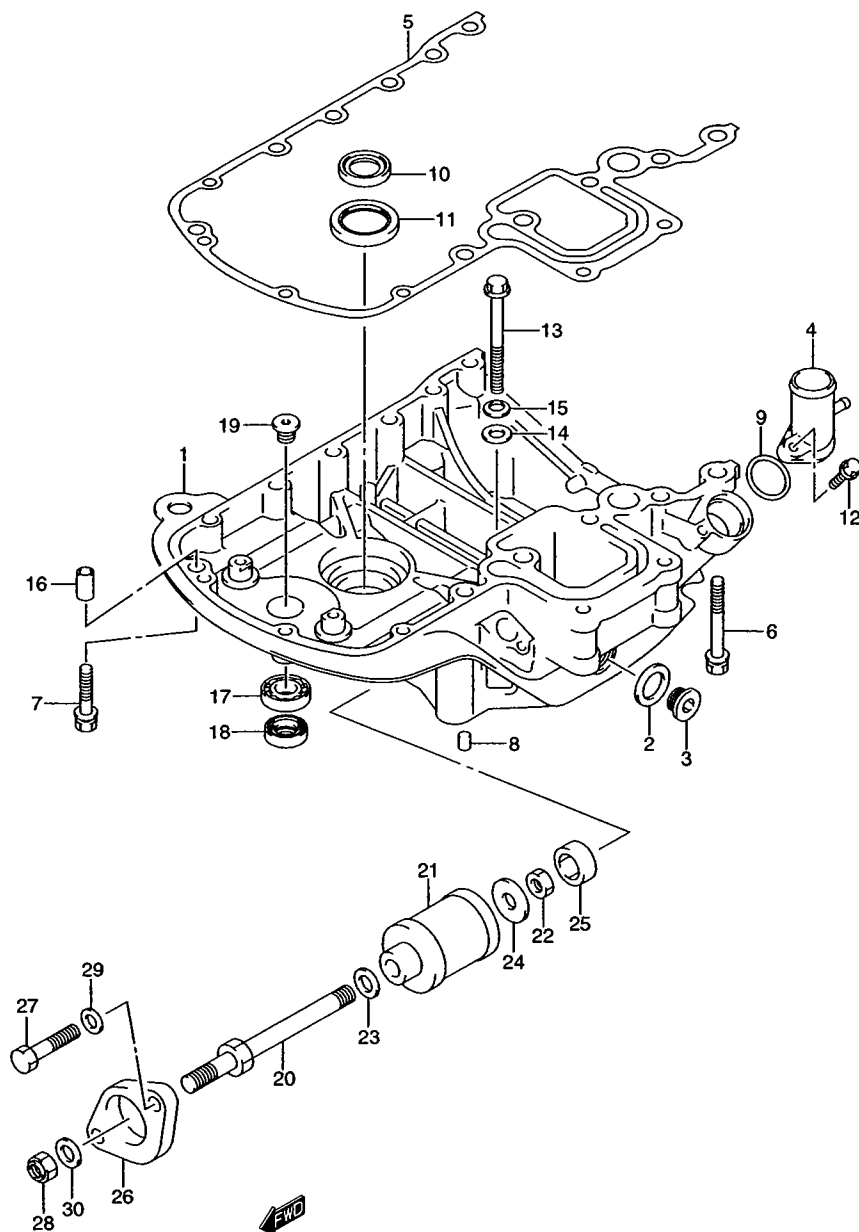


FIG.38 (F-6) ENGINE HOLDER

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1-1	51110-90810-0EP	HOLDER SET, ENGINE (BLACK)	1	INC.NO.2, 3, 10, 11 FIG.5 NO.7 →51110-90830-0EP CONTENTS SHAFT, CLUTCH LINK, CLUTCH COVER PLUG, CLUTCH SHAFT HOLDER SET (51110-90820-0EP)
1-2	51110-90820-0EP	HOLDER, SET ENGINE (BLACK)	1	DF90:372278~ DF115:373682~ INC.NO.2, 3, 10, 11, 17, 18 FIG.5 NO.7
2	09160-18031	·GASKET (18.5X28X2.6)	1	
3	09248-18006	·PLUG	1	
4	51115-90J00	UNION, WATER RETURN	1	
5	51211-90J10	GASKET, ENGINE HOLDER	1	←51211-90J02
6	09116-08119	BOLT (8X70)	4	
7	09116-08123	BOLT (8X40)	4	←09116-08098
8	09206-08001	PIN	2	
9	09280-26006	O RING (D:3.1, ID:26.4)	1	
10	09282-24003	SEAL, OIL	2	
11	09283-32044	SEAL, OIL	1	
12	01550-06257	BOLT	1	
13-1	01550-08857	BOLT	1	
13-2	01550-08903	BOLT	1	DF90:251396~ DF115:252549~
14	09160-08053	WASHER (8.5X19X2.3)	1	DF90:251396~ DF115:252549~
15	09164-08020	WASHER, WAVE	1	DF90:251396~ DF115:252549~
16	04211-11129	PIN	3	
17	09262-17019	BEARING, CLUTCH SHAFT	1	DF90:372278~ DF115:373682~
18	09289-18001	SEAL, CLUTCH SHAFT	1	DF90:372278~ DF115:373682~
19	09248-12005	PLUG, CLUTCH SHAFT	1	DF90:372278~ DF115:373682~

FIG.38

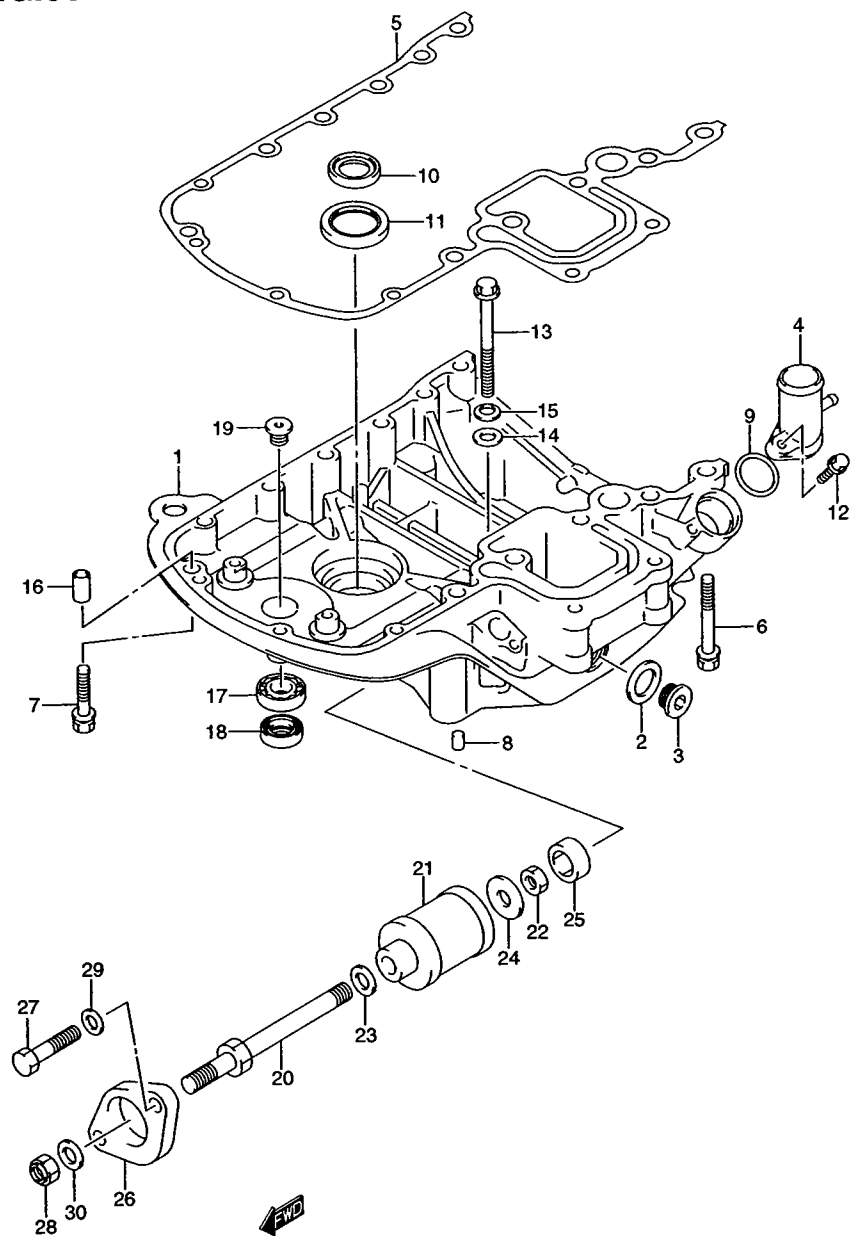


FIG.38 (F-7) ENGINE HOLDER

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
20-1	54112-90J01	BOLT, UPPER MOUNT	2	→54100-90802
20-2	54112-90J02	BOLT, UPPER MOUNT	2	DF90:251596~ DF115:251604~
21-1	54100-90802	MOUNT SET, UPPER (STBD & PORT)	1	
21-2	54100-90810	MOUNT SET, UPPER	2	DF90:251396~ DF115:252549~
21-3	54130-90J31	MOUNT, UPPER	2	MODEL:03, 04
22	09140-12029	NUT	2	
23	09160-12099	WASHER (12.5X24X2.5)	2	
24-1	09160-12097	WASHER (12X32X3.0)	2	
24-2	09160-12101	WASHER (12X22X3.0)	2	MODEL:03, 04
25	54125-90J00	MOUNT, UPPER THRUST REVERSE	2	
26	54148-90J01-0EP	COVER, UPPER MOUNT (BLACK)	2	
27	09100-10157	BOLT (10X45)	4	
28	09159-12014	NUT	2	
29	09160-10082	WASHER (10.5X19X2.0)	4	
30	09164-13007	WASHER	2	

FIG.39

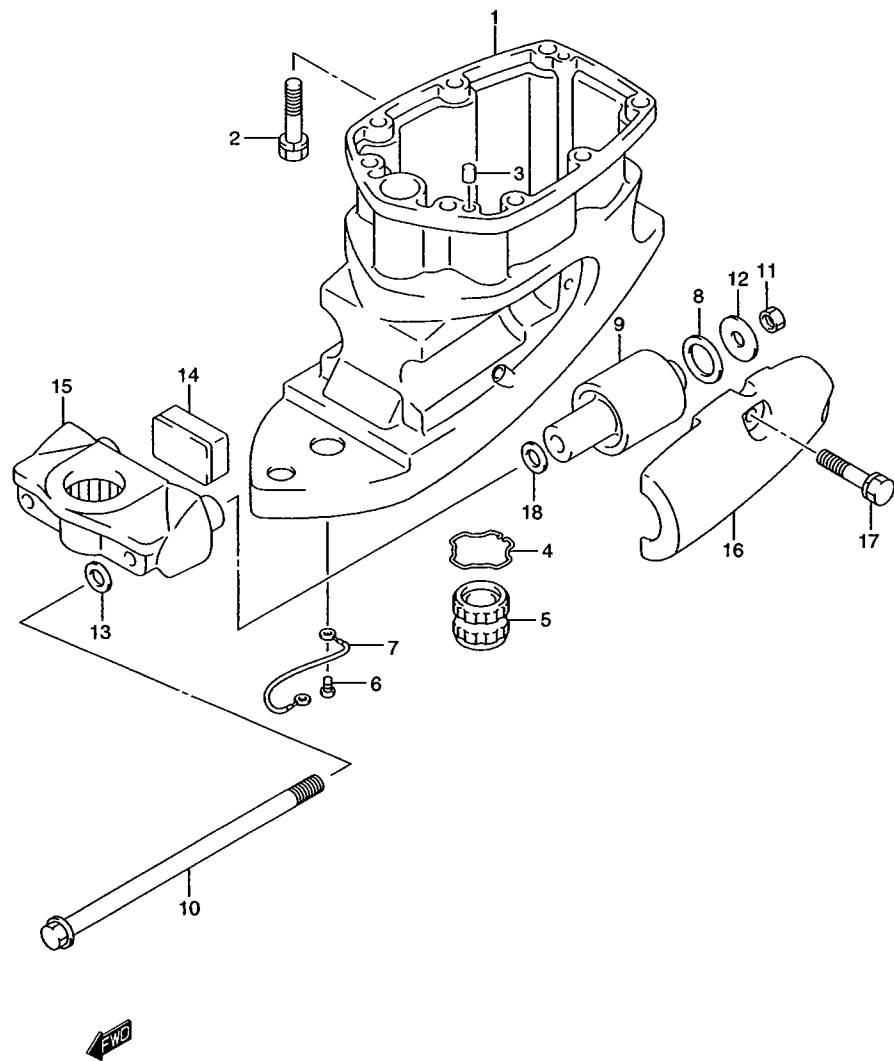


FIG.39 (F-8) DRIVE SHAFT HOUSING

REF NO.	PART NO.	DESCRIPTION	Q'TY		REMARKS
1-1	52111-90J01-0EP	HOUSING, DRIVE SHAFT (BLACK)	1	TYPE:L	
1-2	52111-90J11-0EP	HOUSING, DRIVE SHAFT (BLACK)	1	TYPE:UL	
2	09117-10034	BOLT (10X45)	8		
3	09202-08006	PIN, KNOCK	2		
4	09387-45001	CIRCLIP	1	TYPE:UL	
5	57130-94501	BUSH, DRIVE SHAFT	1	TYPE:UL	
6	09125-06063	SCREW (6X10)	2		
7	36895-87D01	LEAD	1		
8	54121-87D00	DAMPER, REVERSE STOPPER LOWER	2		
9	54160-90J00	MOUNT, LOWER	2		
10	09100-12079	BOLT (12X231)	2		
11	09159-12014	NUT	2		
12	09160-12065	WASHER (12X40X3.0)	2		
13	09160-12066	WASHER (12.5X22X2.5)	2		
14	54151-90J00	MOUNT, LOWER THRUST	1		
15	54211-90J01-0EP	BRACKET, LOWER MOUNT (BLACK)	1		
16	54221-90J02-0EP	COVER, LOWER MOUNT (BLACK)	2		
17	09117-10034	BOLT (10X45)	6		
18	09160-12098	WASHER (12.5X30X2.5)	2		

5

FIG.40

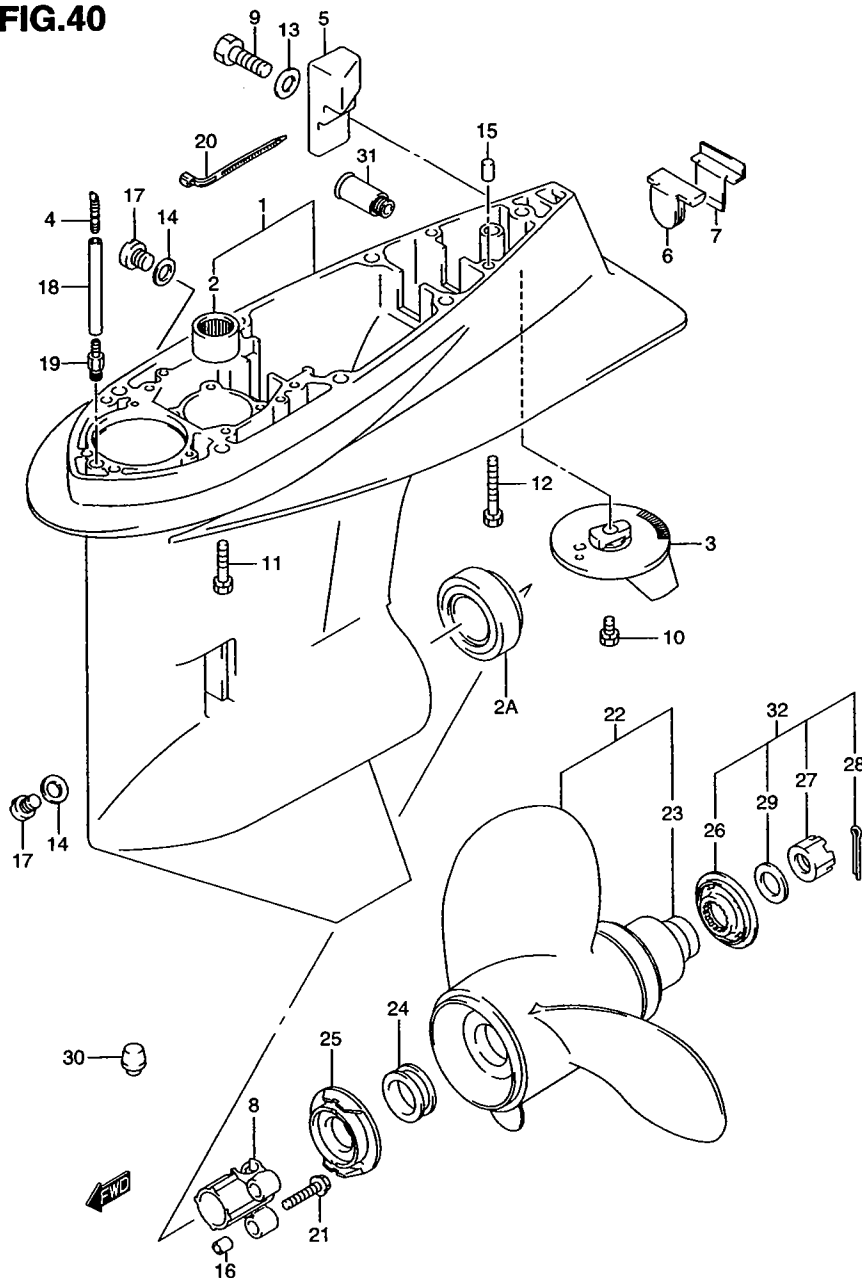


FIG.40 (F-9) GEAR CASE

REF NO.	PART NO.	DESCRIPTION	QTY	REMARKS
1	55100-90802-0EP	CASE SET, GEAR (BLACK)	1	←55110-90J12-0EP
2	09263-28016	·BEARING, PINION	1	
2A	09265-50003	·BEARING	1	
3	55125-90J01	TAB, TRIM	1	
4	55127-87D00	UNION, SPEEDOMETER HOSE	1	
5	55321-90J01	ANODE, GEAR CASE	1	←55321-90J00
6	55332-87D10	RUBBER, EXHAUST SEAL	1	
7	55333-87D10	PLATE, EXHAUST SEAL	1	
8	56145-90J10	HOUSING, SHIFT CAM	1	
9	09100-06131	BOLT (6X12)	1	
10	09116-08121	BOLT, TRIM TAB (8X22)	1	←09116-08103
11	09117-10038	BOLT (10X55)	6	
12	09117-10039	BOLT (10X80)	1	
13	09160-06085	WASHER (6.5X15X1.0)	1	
14	09168-10022	GASKET, DRAIN PLUG	2	
15	09202-08006	PIN	2	
16	09206-09012	PIN	2	
17	09248-10008	PLUG, DRAIN	2	
18-1	09355-40805-00B	HOSE	1	TYPE:L L:2000→940
18-2	09355-40805-00B	HOSE	1	TYPE:UL L:2000→1100
19	09362-09008	NIPPLE	1	
20	09407-14407	CLAMP	2	
21	01550-06257	BOLT	3	

FIG.40

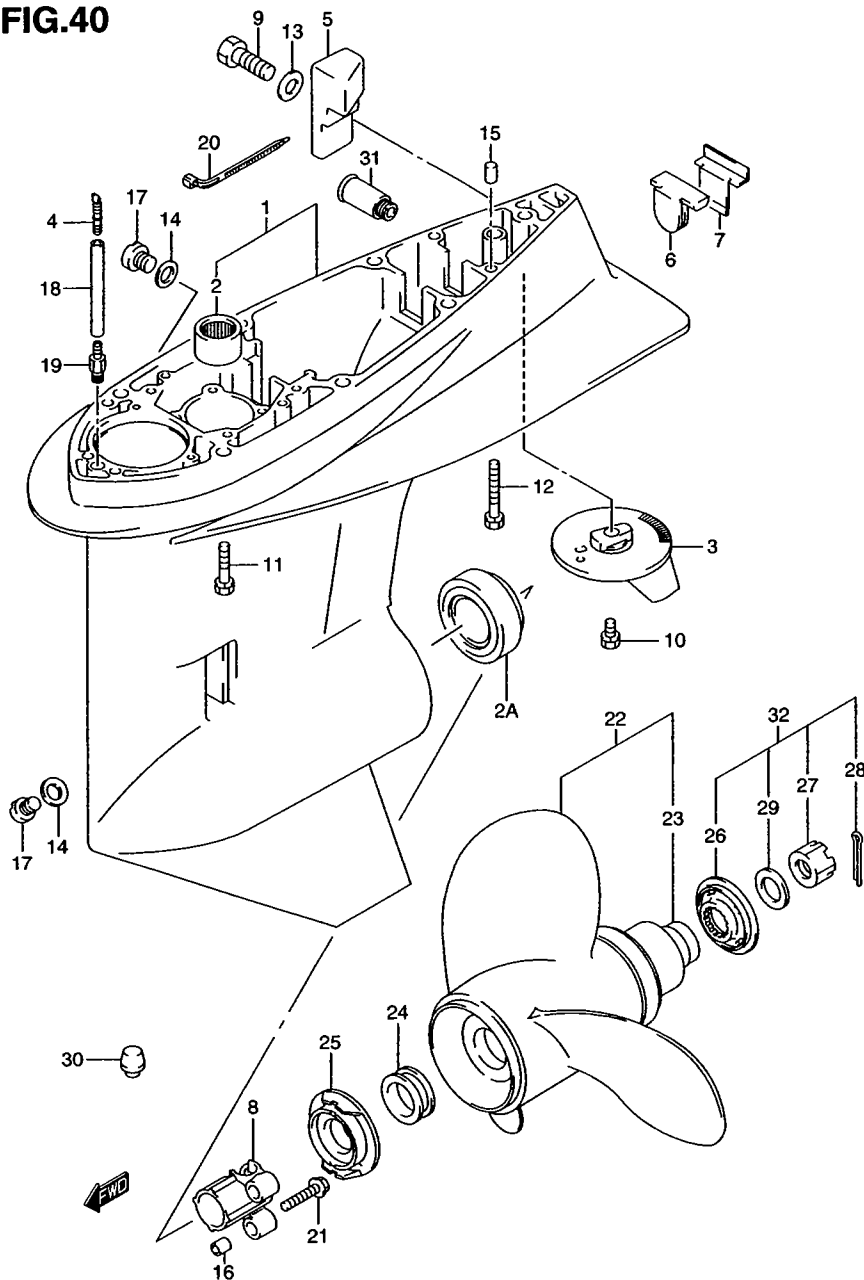


FIG.40 (F-10) GEAR CASE

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
22-1	58100-90J01-019	PROPELLER (3X14X17)	1	
22-2	58100-90J11-019	PROPELLER (3X14X19)	1	
22-3	58100-90J21-019	PROPELLER (3X14X21)	1	
22-4	58100-90J31-019	PROPELLER (3X14X23)	1	
22-5	58100-90J41-019	PROPELLER (3X14X15)	1	
22-6	58200-90J00	PROPELLER (3X14.25X18)	1	OPT SUS
22-7	58200-90J10	PROPELLER (3X14.25X20)	1	OPT SUS
22-8	58200-90J20	PROPELLER (3X14.25X22)	1	OPT SUS
22-9	58200-90J30	PROPELLER (3X14.25X24)	1	OPT SUS
23	58120-90J00	·BUSH	1	
24	57632-90J00	SPACER, PROPELLER STOPPER	1	
25	57635-90J01	STOPPER, PROPELLER BUSH	1	← 57635-90J00
26-1	57633-90J01	SPACER, PROPELLER NUT	1	← 57633-90J00
26-2	57633-90J02	SPACER, PROPELLER NUT	1	DF90T:372278~ DF115T:373602~ DF115WT:373872~
27	09141-18005	NUT	1	
28	09204-03003	COTTER PIN (L:25)	1	
29	09160-18028	WASHER (18.5X31X1.0)	1	
30	55116-87E00	PLUG	1	OPT
31	55182-95200	ATTACHMENT, FLUSH HOSE	1	OPT
32	57630-90J00	KIT, PROPELLER NUT	1	OPT
33	25700-90J01	SEALING KIT, GEAR CASE	1	OPT NOT SHOWN ← 25700-90J00

FIG.41

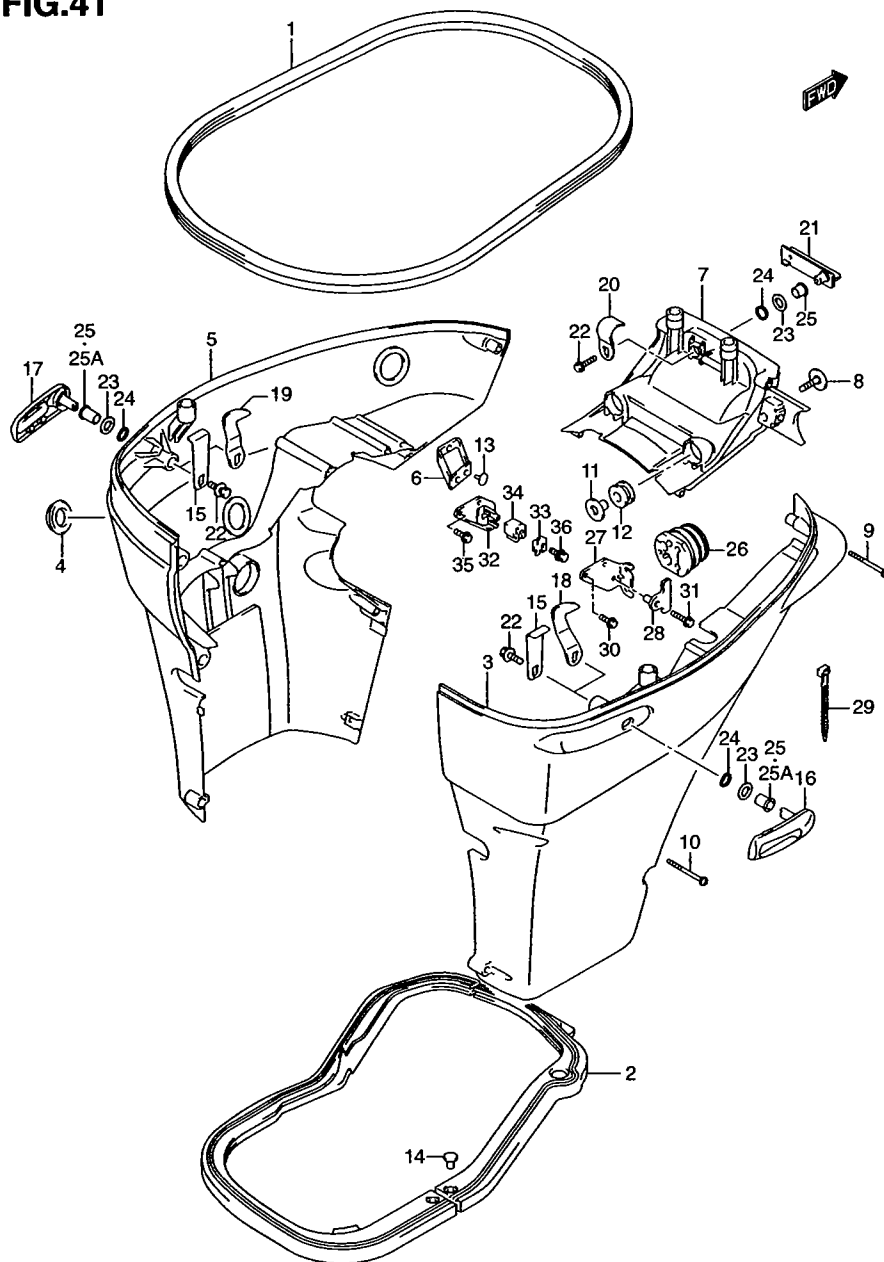


FIG.41 (G-2) SIDE COVER

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	61112-90J00	RUBBER, SIDE COVER	1	
2-1	61134-90J01	SEAL, SIDE COVER	1	
2-2	61134-90J10	SEAL, SIDE COVER	1	MODEL:04
3	61810-90J00-0EP	COVER, SIDE STBD (BLACK)	1	
4	61817-89J00	PLUG, SIDE COVER	1	
5	61820-90J00-0EP	COVER, SIDE PORT (BLACK)	1	
6	61827-90J00	HOLDER, SIDE COVER	1	
7-1	61831-90J01-0EP	PANEL, FRONT (BLACK)	1	→61831-90J02-0EP USED WITH 09307-13006
7-2	61831-90J02-0EP	PANEL, FRONT (BLACK)	1	DF90:421060~ DF115:421141~
8	09118-08127	BOLT (8X40)	2	
9	09136-06148	SCREW (6X35)	7	
10	09136-06149	SCREW (6X55)	2	
11	09169-08039	WASHER	2	
12	09320-11013	CUSHION	2	
13	09321-08022	CUSHION	2	
14	09409-05302-5PK	PIN (BLACK)	2	
15	61631-90J00	HOOK, ENGINE COVER RR	2	→61600-90800 (STBD & PORT)
16	61633-90J00-0EP	LEVER, HOOK REAR STBD (BLACK)	1	
17	61634-90J00-0EP	LEVER, HOOK RR PORT (BLACK)	1	
18	61637-90J00	HOOK, ENGINE COVER RR STBD	1	MODEL:02, 03
19	61638-90J00	HOOK, ENGINE COVER RR PORT	1	MODEL:02, 03
20	61641-87D00	HOOK, ENGINE COVER FR	1	
21	61645-90J00-0EP	LEVER, HOOK FR (BLACK)	1	
22	09116-06127	BOLT (6X12)	3	
23	09160-13014	WASHER (13.2X25X1.0)	3	
24	09164-14008	WASHER, WAVE	3	
25-1	09307-13003	BUSH (FR & RR)	3	
25-2	09307-13003	BUSH, FRONT	1	DF90:251530~ DF115:252817~
25-3	09307-13006	BUSH, FRONT	1	DF90:421060~ DF115:421141~
25A	09306-13008	BUSH, REAR	2	DF90:251530~ DF115:252817~

FIG.41

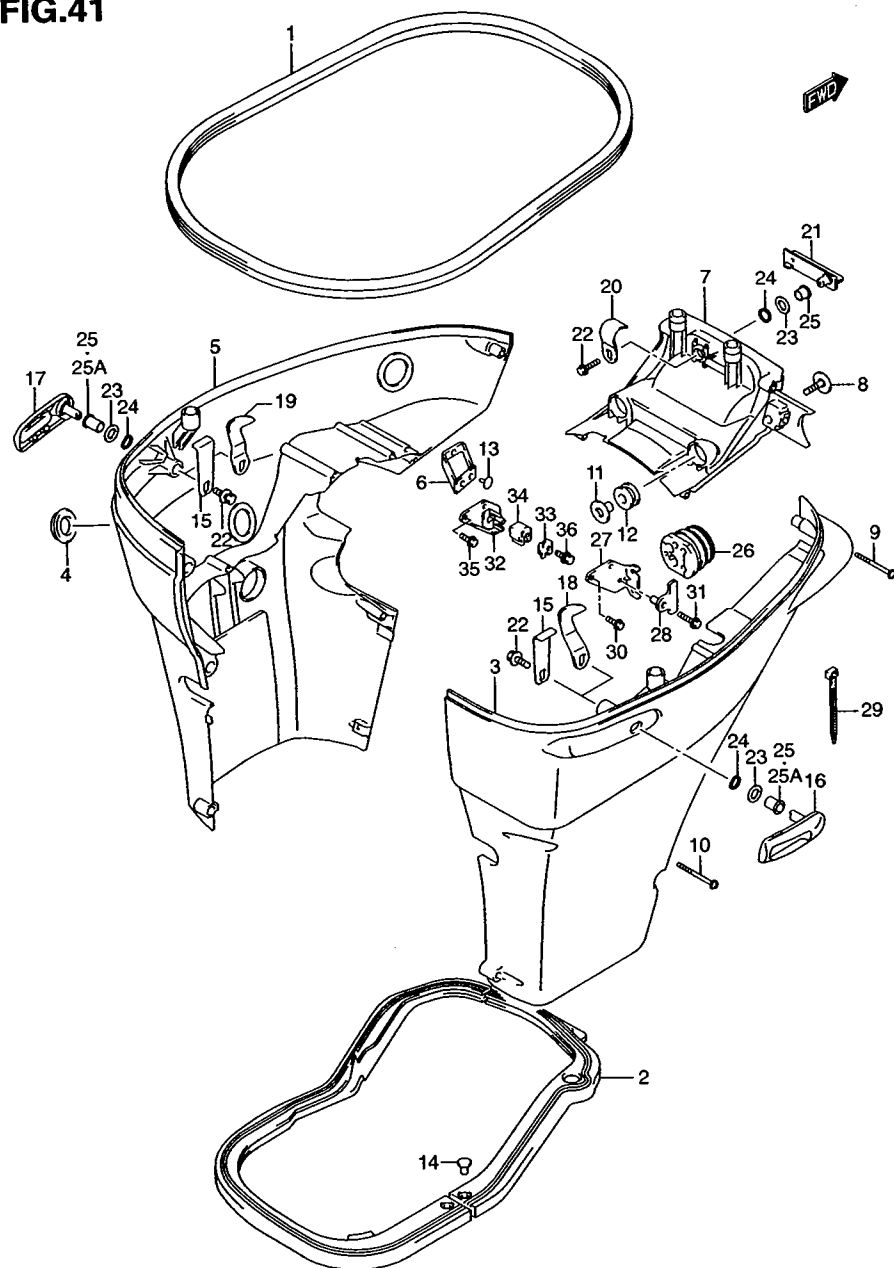


FIG.41 (G-3) SIDE COVER

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
26	61124-90J00	GROMMET, REMOCON CABLE	1	
27	67341-90J01	HOLDER, REMOCON CABLE	1	MODEL:01, 02 →67300-90800 HOLDER SET
28	67343-90J01	STOPPER, REMOCON CABLE	1	MODEL:01, 02
29	09407-25402	CLAMP	1	
30	01550-06167	BOLT	2	MODEL:01, 02
31	01550-06257	BOLT	1	MODEL:01, 02
32	67341-90J30	HOLDER, REMOCON CABLE	1	MODEL:03, 04
33	67343-90J20	STOPPER, REMOCON CABLE	1	MODEL:03, 04
34	67344-90J00	CUSHION, REMOCON CABLE HLDR	1	MODEL:03, 04
35	01550-06167	BOLT	2	MODEL:03, 04
36	01580-08257	BOLT	1	MODEL:03, 04

FIG.42

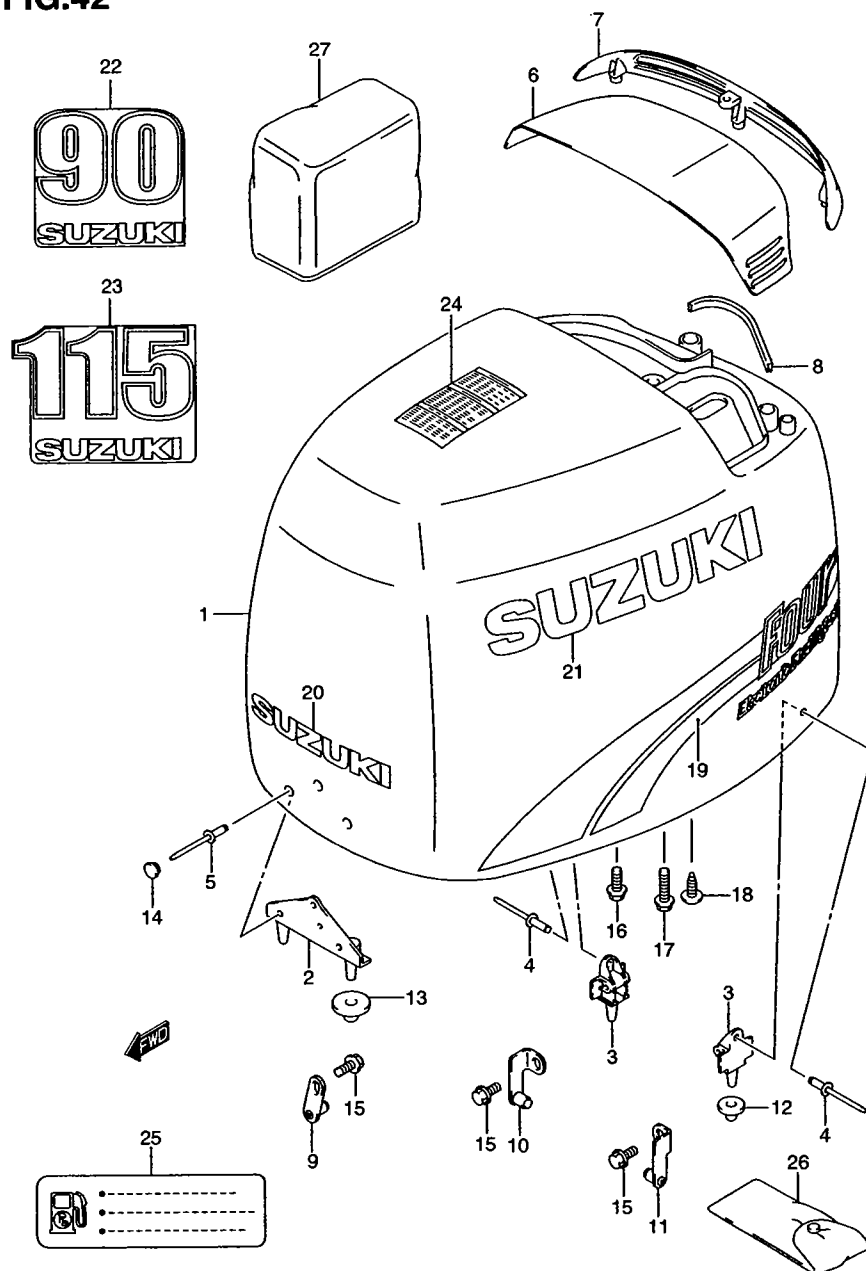


FIG.42 (G-4) ENGINE COVER (MODEL:01, 02)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	61400-90800-0EP	COVER SET, ENGINE (BLACK)	1	
2	61621-87D02	•BRACKET, FASTENER FR	1	
3	61644-90J00	•BRACKET, FASTENER RR	2	
4	09229-04028	•RIVET	4	
5	09229-04046	•RIVET	3	
6	61431-90J00-0EP	•HANDLE, TILT UP (BLACK)	1	
7	61432-90J00	•LOUVER, TILT UP HANDLE4	1	
8	61439-90J00	•SEAL, TILT UP HANDLE	1	
9	61610-90J21	•FASTENER	1	
10	61680-90J00	•FASTENER, REAR STBD	1	
11	61690-90J00	•FASTENER, REAR PORT	1	
12	09329-10022	•CUSHION	2	
13	09329-10023	•CUSHION	2	
14	09250-12013	•CAP	3	
15	01550-06127	•BOLT	3	
16	01550-06167	•BOLT	4	
17	01550-06257	•BOLT	1	
18	03542-06163	•SCREW	3	
19-1	61443-90J00	•STRIPE, ENGINE COVER STBD	1	
19-2	61453-90J00	•STRIPE, ENGINE COVER PORT	1	
20-1	68111-47C00-Y2D	•MARK, EMBLEM (SILVER)	1	
20-2	68111-47C10-Y2D	•MARK, EMBLEM (SILVER)	1	MODEL:02
21	68681-19C00-Y2D	•MARK, EMBLEM SIDE (SILVER)	2	
22	61435-90J00	MARK, EMBLEM REAR	1	DF90
23	61435-90J10	MARK, EMBLEM REAR	1	DF115
24	61458-99E31	LABEL, ENGINE COVER	1	←61458-99E30
25	69716-99E13	LABEL, FUEL LIMITATION	1	←69716-99E11
26	09800-81810	TOOL SET	1	
27	68110-87D01	COVER, WEATHER	1	OPT

REFER TO FIG.43 (G-5) FOR MODEL:03, 04

5



FIG.43 (G-5) ENGINE COVER (MODEL:03, 04)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	61400-90810-0EP	COVER SET, ENGINE (BLACK)	1	
2	61621-87D02	·BRACKET, FASTENER FRONT	1	
3	61644-90J00	·BRACKET, FASTENER REAR	2	
4	09229-04028	·RIVET	4	
5	09229-04046	·RIVET	3	
6	61431-90J00-0EP	·HANDLE, TILT UP (BLACK)	1	
7	61432-90J00	·LOUVER, TILT UP HANDLE4	1	
8	61439-90J00	·SEAL, TILT UP HANDLE	1	
9	61610-90J21	·FASTENER	1	
10	61680-90J00	·FASTENER, REAR STBD	1	
11	61690-90J00	·FASTENER, REAR PORT	1	
12	09329-10022	·CUSHION	2	
13	09329-10023	·CUSHION	2	
14	09250-12013	·CAP	3	
15	01550-06127	·BOLT	3	
16	01550-06167	·BOLT	4	
17	01550-06257	·BOLT	1	
18	03542-06163	·SCREW	3	
19-1	61443-90J10	·STRIPE, ENGINE COVER STBD	1	
19-2	61453-90J10	·STRIPE, ENGINE COVER PORT	1	
20	61446-87J00	·DECAL, EFI	1	
21	68111-47C10-Y2D	·MARK, EMBLEM (SILVER)	1	
22	61435-90J40	MARK, EMBLEM REAR	1	DF90
23	61435-90J50	MARK, EMBLEM REAR	1	DF115
24	61458-99E31	LABEL, ENGINE COVER	1	
25	69716-99E13	LABEL, FUEL LIMITATION	1	
26	09800-81811	TOOL SET	1	
27	68110-87D01	COVER, WEATHER	1	OPT

FIG.44

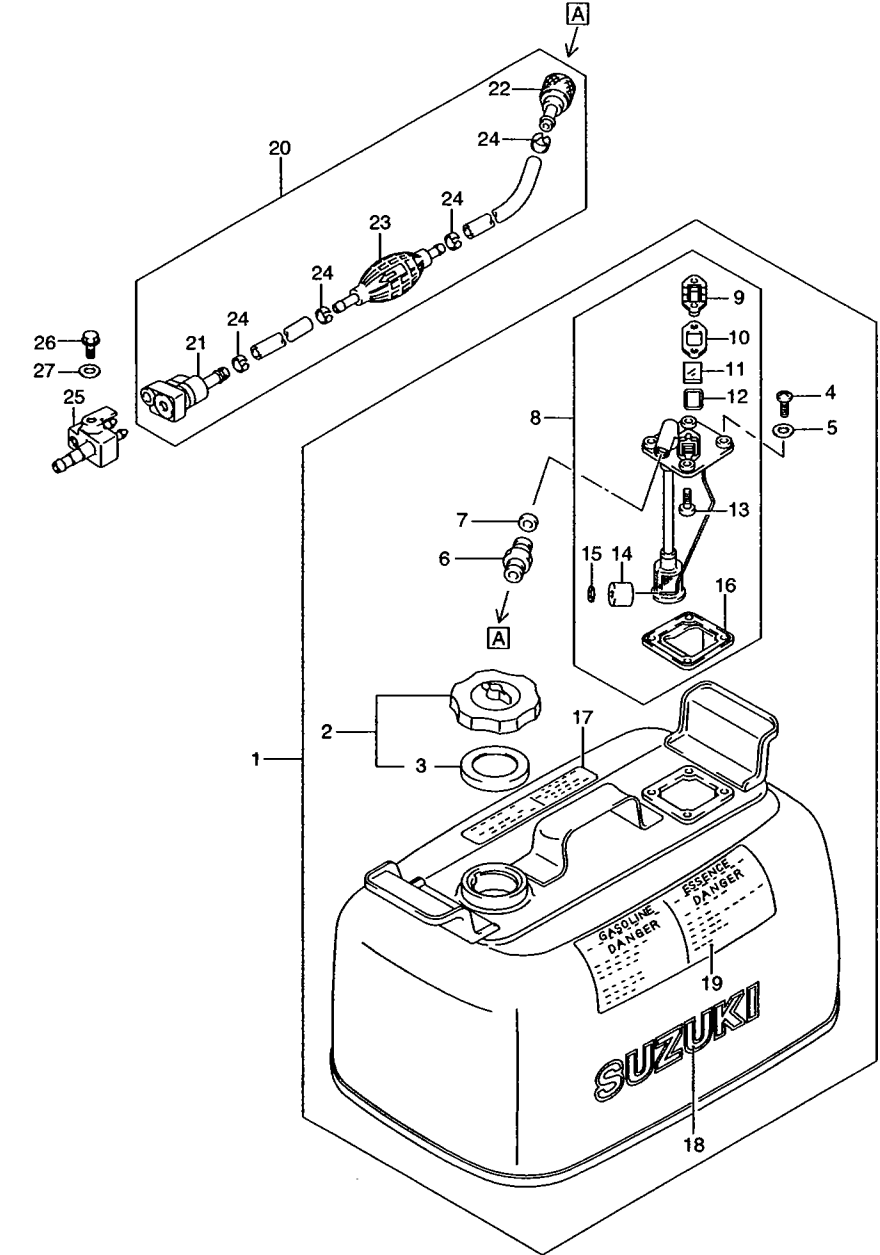


FIG.44 (G-6) FUEL TANK (METAL)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	65800-92824	TANK SET, FUEL (24L)	1	6.3 U.S GAL/5.3 IMP GAL
2	65510-92D00	·CAP ASSY, SEPARATE TANK	1	
3	65561-92D00	··GASKET, TANK CAP	1	
4	02142-06167	·SCREW	4	
5	09168-06026	·WASHER	4	
6	65740-95500	·CONNECTOR, FUEL	1	
7	09168-12015	·GASKET, CONNECTOR	1	
8	65850-92D01	·GAUGE ASSY, FUEL	1	
9	65855-92D10	··COVER, GAUGE	1	
10	65854-92D20	··GASKET	1	
11	65853-92D00	··LENS	1	
12	65854-92D30	··GASKET, LENS	1	
13	03222-04083	··SCREW	2	
14	65864-92D00	··FLOAT	1	
15	65866-92D00	··NUT, PUSH	1	
16	65871-92D00	··GASKET, FUEL	1	
17	65317-95260	·MARK, FUEL CAPACITY (24L)	1	
18	61441-98500	·MARK, ORNAMENT	1	
19	65316-93331	·MARK, FUEL CAUTION	1	
20	65700-87J10	HOSE, FUEL	1	
21	65750-87J10	·SOCKET, FUEL HOSE	1	
22	65750-95500	·SOCKET, FUEL HOSE	1	
23	65770-95504	·PUMP, SQUEEZE	1	
24	65781-98500	·CLIP	4	
25	65720-986B0	PLUG, FUEL CONNECTOR	1	
26	09103-06237	BOLT, FUEL CONNECTOR PLUG	1	
27	09160-06085	WASHER	1	

FIG.45

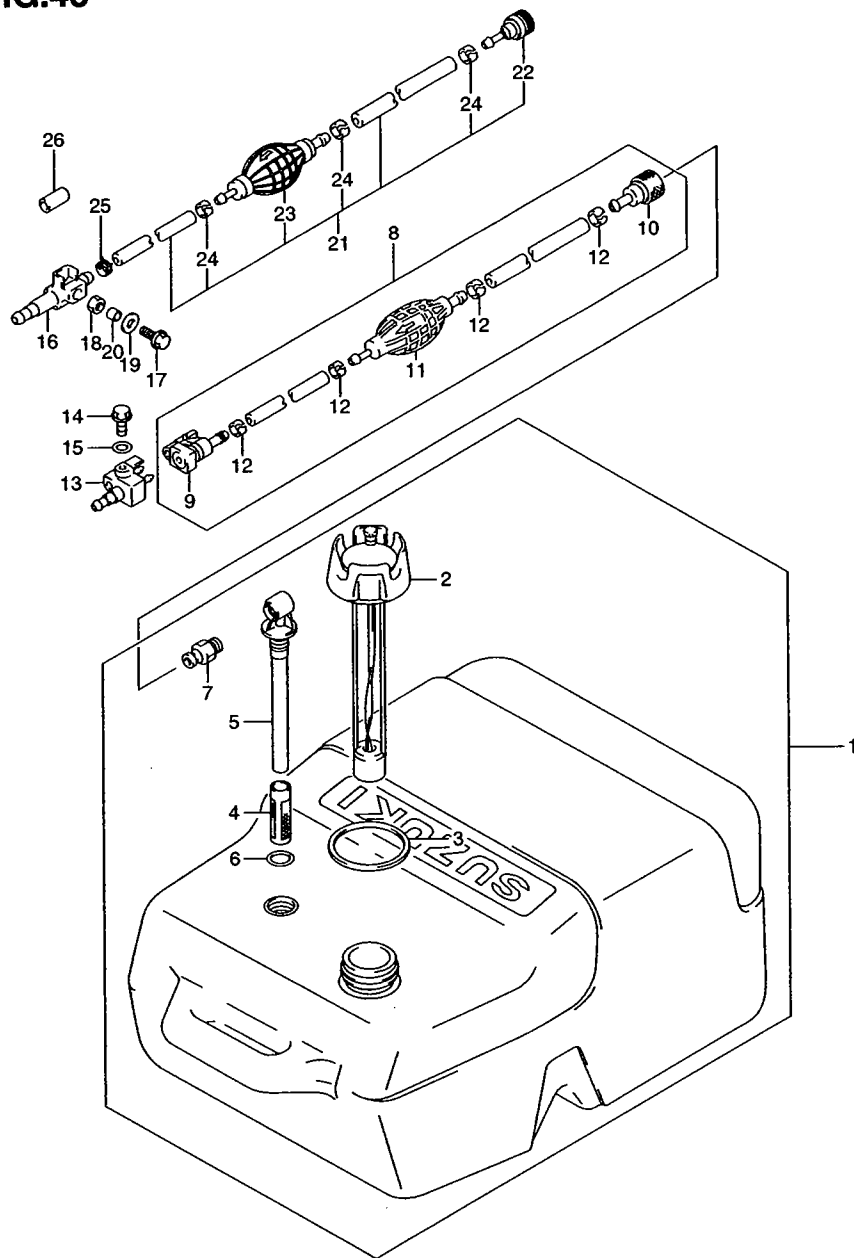


FIG.45 (G-7) FUEL TANK (PLASTIC)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	65000-95D01	TANK ASSY, FUEL (25L)	1	
2	65520-95D00	·CAP ASSY, FUEL TANK	1	
3	65561-95D00	·GASKET, TANK CAP	1	
4	65831-95D00	·FILTER, OUTLET	1	
5	65890-95D00	·OUTLET ASSY	1	
6	65892-95D00	·O RING, FUEL OUTLET	1	
7	65740-95D01	·PLUG, FUEL CONNECTOR	1	
8	65700-87J10	HOSE, FUEL	1	MODEL:01,02
9	65750-87J10	·SOCKET, FUEL HOSE	1	MODEL:01,02
10	65750-95500	·SOCKET, FUEL HOSE	1	MODEL:01,02
11	65770-95504	·PUMP, SQUEEZE	1	MODEL:01,02
12	65781-98500	·CLIP	4	MODEL:01,02
13	65720-986B0	PLUG, FUEL CONNECTOR	1	MODEL:01,02
14	09103-06237	BOLT (6X12.5)	1	MODEL:01,02
15	09160-06085	WASHER	1	MODEL:01,02
16	65721-90J00	PLUG, FUEL CONNECTOR	1	MODEL:03,04
17	09103-06092	BOLT (6X15)	1	MODEL:03,04
18	09140-06020	NUT	1	MODEL:03,04
19	09160-06085	WASHER (6.5X15X1.0)	1	MODEL:03,04
20	09180-06334	SPACER	1	MODEL:03,04
21	65700-90J00	HOSE, FUEL	1	MODEL:03,04
22	65750-95500	·SOCKET, FUEL HOSE	1	MODEL:03,04
23	65770-95504	·PUMP, SQUEEZE	1	MODEL:03,04
24	65781-98500	·CLIP	3	MODEL:03,04
25	09401-11407	CLIP	1	MODEL:03,04
26	09251-07003	CAP	1	MODEL:03,04

FIG.46

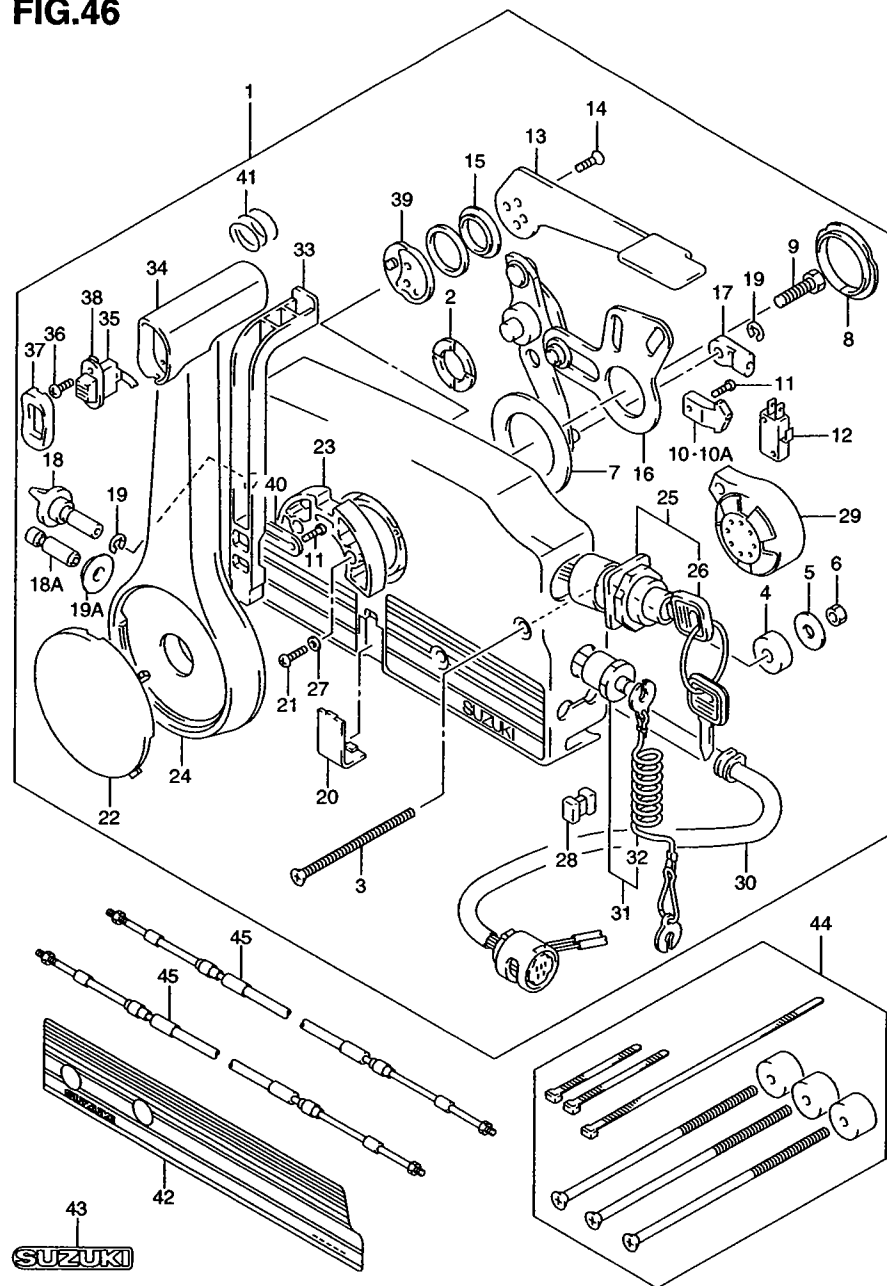


FIG.46 (G-8) REMOTE CONTROL (MODEL:01~03)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	67200-99E30-0EP	REMOTE CONTROL BOX (BLACK)	1	←67200-99E10-0EP ←67200-99E11-0EP
2	67232-95600	•BUSH	1	
3	67296-95600	•SCREW	3	
4	67294-95600	•SPACER	3	
5	09160-06104	•WASHER	3	
6	09140-06020	•NUT	3	
7	67253-95600	•WASHER	1	
8	67252-95600	•BUSH	1	
9	09100-08232	•BOLT (8X30)	1	
10	67214-95600	•ACTUATOR	1	→67238-87D00
10A	67238-87D00	•GEAR, DRIVE	1	
11	67296-94300	•SCREW	3	
12	37721-94600	•SWITCH, NEUTRAL	1	
13	67241-99E00	•LEVER, FREE THROTTLE	1	
14	09126-05003	•SCREW (5X12)	2	
15	67243-95600	•BUSH	1	
16	67220-95630	•PLATE ASSY	1	
17	67275-95600	•END, CABLE	2	
18	67223-95600	•KNOB, BRAKE ADJUST	1	FOR 67200-99E10-0EP 67200-99E11-0EP
18A	67223-99E00	•KNOB, BRAKE ADJUST	1	FOR 67200-99E30-0EP
19-1	67292-94300	•E RING	3	FOR 67200-99E10-0EP 67200-99E11-0EP
19-2	67292-94300	•E RING	2	FOR 67200-99E30-0EP
19A	09308-08001	•GROMMET	1	FOR 67200-99E30-0EP
20	67267-95610	•COVER, WIRE	1	
21	67296-95610	•SCREW	7	
22	67257-95610	•CAP, LEVER	1	
23	67256-95600	•HOLDER, NEUTRAL LOCK	1	
24	67251-99E00	•LEVER, HANDLE	1	

REFER TO FIG.47 (G-11) FOR MODEL:04

FIG.46

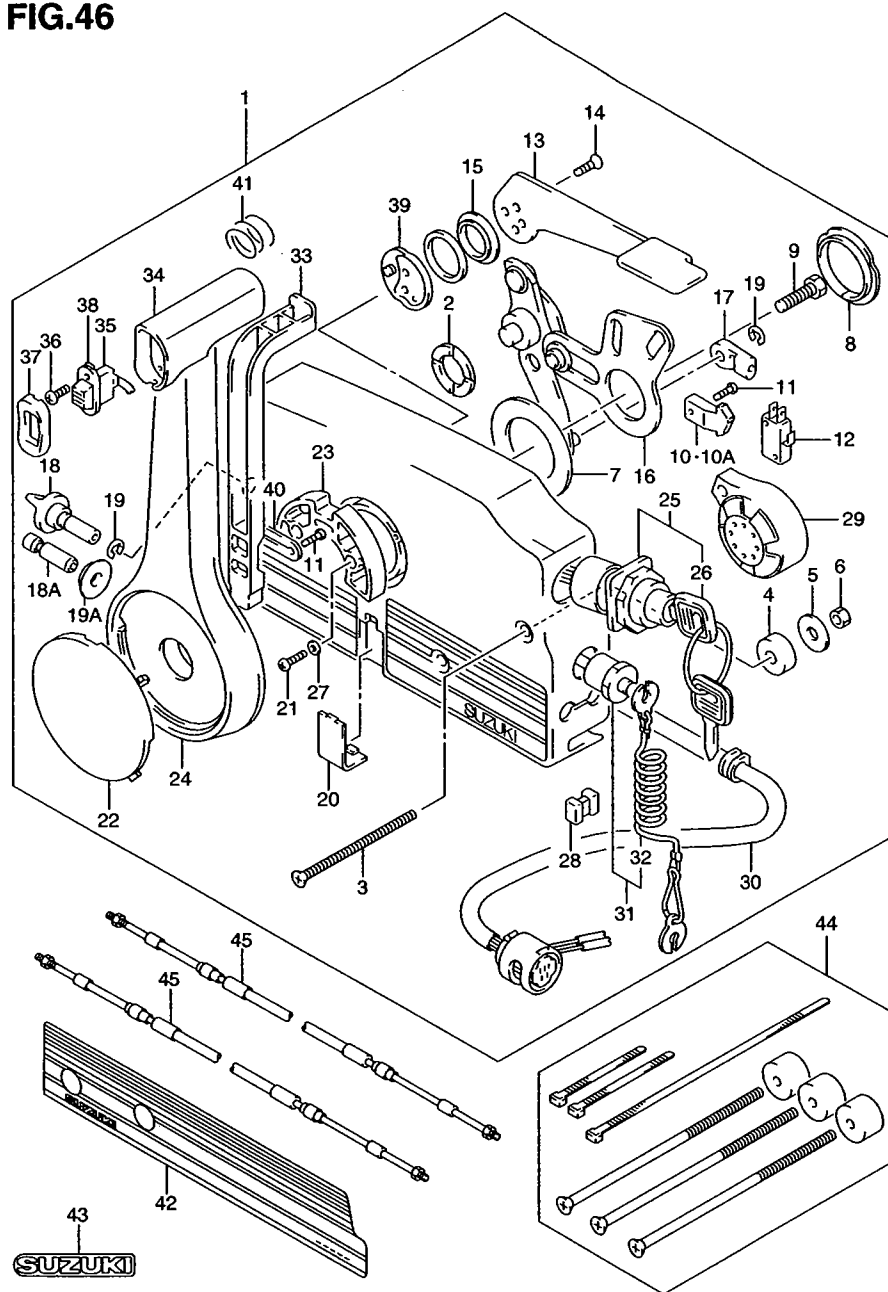


FIG.46 (G-9) REMOTE CONTROL (MODEL:01~03)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
25	37110-92E02	·SWITCH ASSY, IGNITION	1	← 37110-92E01
26-1	37141-92E00	·KEY (11)	1	
26-2	37141-92E10	·KEY (12)	1	
26-3	37141-92E20	·KEY (13)	1	
26-4	37141-92E30	·KEY (14)	1	
26-5	37141-92E40	·KEY (15)	1	
26-6	37141-92E50	·KEY (16)	1	
26-7	37141-92E60	·KEY (17)	1	
26-8	37141-92E70	·KEY (18)	1	
26-9	37141-92E80	·KEY (19)	1	
26-10	37141-92E90	·KEY (20)	1	
27	67297-95600	·WASHER	2	
28	67273-95600	·SPACER	1	
29-1	38500-92X50	·BUZZER	1	FOR 67200-99E10-0EP 67200-99E11-0EP
29-2	38500-92E10	·BUZZER	1	FOR 67200-99E30-0EP
30-1	36620-92E00	·WIRING HARNESS	1	FOR 67200-99E10-0EP
30-2	36620-92E10	·WIRING HARNESS	1	FOR 67200-99E11-0EP 67200-99E30-0EP
31	37820-92E00	·SWITCH ASSY, EMERGENCY	1	
32	37823-92E00	·PLATE	1	
33	67255-95600	·ARM, NEUTRAL LOCK	1	
34	67261-95600	·GRIP	1	
35	37860-94610	·SWITCH, TRIM	1	
36	09139-02003	·SCREW (2X6.0)	2	
37	67263-95600	·CAP, GRIP	1	
38	37869-95590	·CAP, TRIM SWITCH	1	
39	67245-95600	·DRUM ASSY, FREE THROTTLE	1	
40	67258-87D00	·BRACKET, NEUTRAL ARM	1	
41	67259-87D00	·SPRING, NEUTRAL ARM	1	

FIG.46

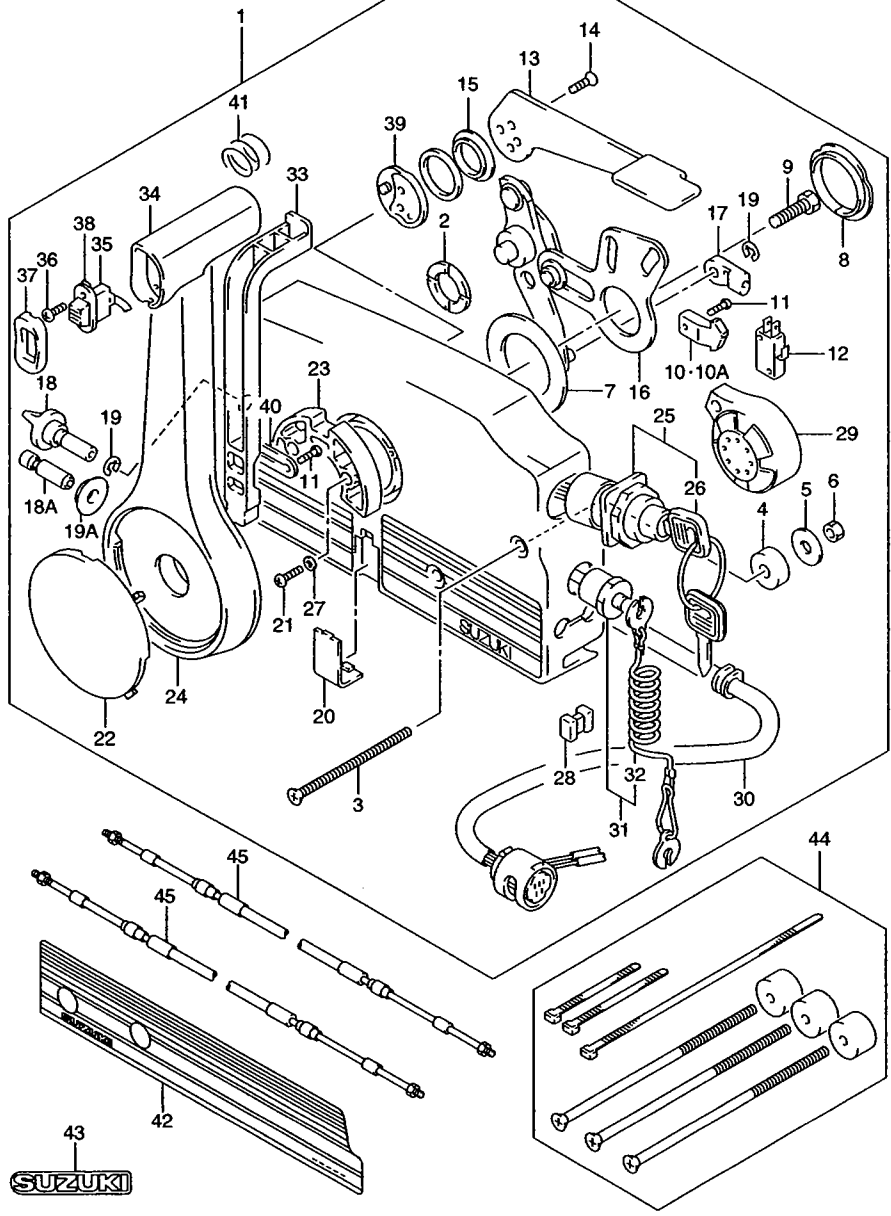


FIG.46 (G-10) REMOTE CONTROL (MODEL:01~03)

REF NO.	PART NO.	DESCRIPTION	Q'TY		REMARKS
42	67282-95610	DECAL, REMOCON BOX PORT	1	OPT	
43	68165-16B00-13L	EMBLEM, SUZUKI (SILVER)	1	OPT	
44	67140-95600	ATTACHMENT, TWIN REMOCON KIT	1	OPT	
45-1	67320-93J00	CABLE, REMOCON 8F (2.4M)	2	OPT	
45-2	67320-93J10	CABLE, REMOCON 10F (3.1M)	2	OPT	
45-3	67320-93J20	CABLE, REMOCON 12F (3.7M)	2	OPT	
45-4	67320-93J30	CABLE, REMOCON 14F (4.3M)	2	OPT	
45-5	67320-93J40	CABLE, REMOCON 16F (4.9M)	2	OPT	
45-6	67320-93J50	CABLE, REMOCON 18F (5.5M)	2	OPT	
45-7	67320-93J60	CABLE, REMOCON 20F (6.1M)	2	OPT	
45-8	67320-93J70	CABLE, REMOCON 22F (6.7M)	2	OPT	
45-9	67320-93J80	CABLE, REMOCON 24F (7.3M)	2	OPT	

FIG.47

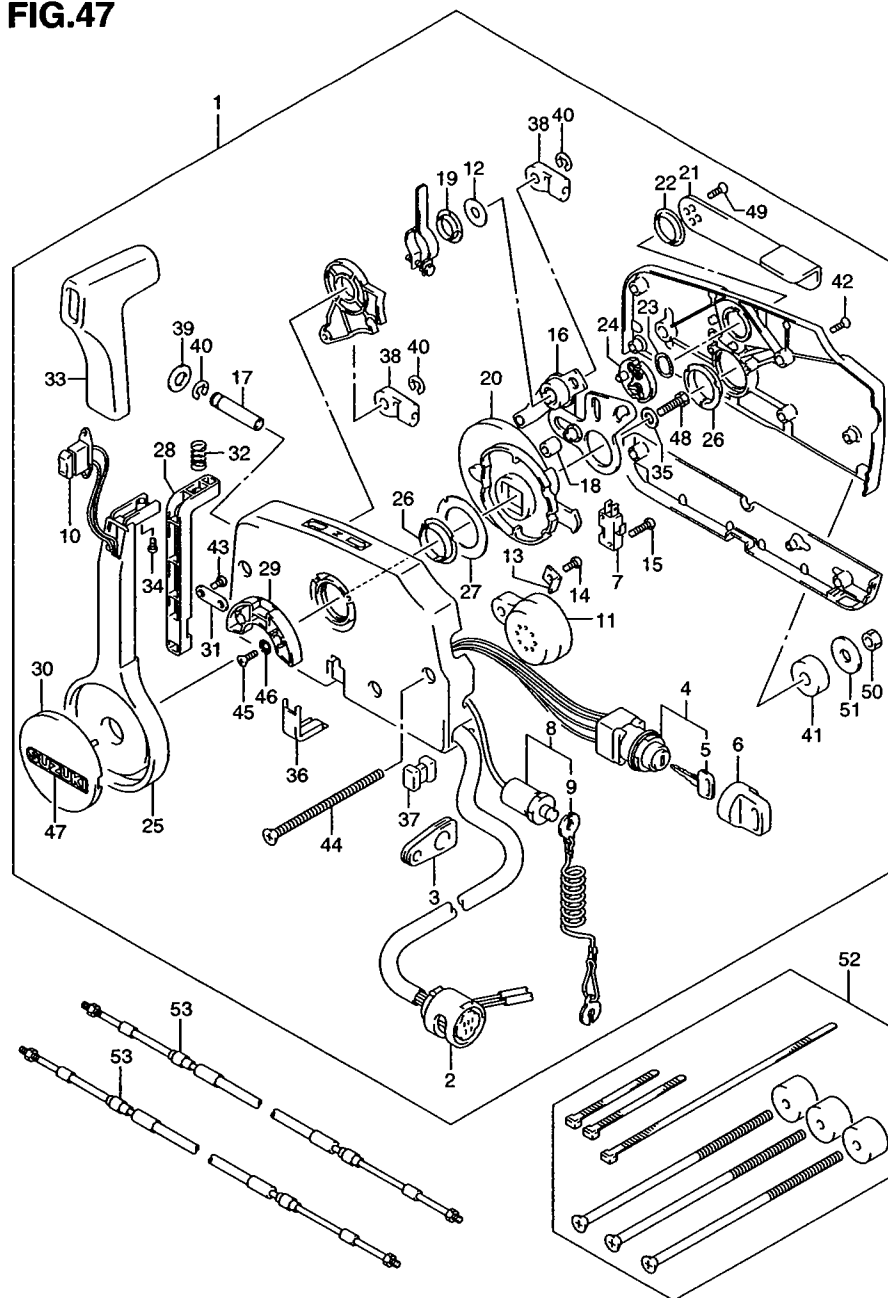


FIG.47 (G-11) REMOTE CONTROL (MODEL:04)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	67200-99E50	REMOTE CONTROL BOX	1	
2	36620-92E20	·WIRE ASSY, REMOCON	1	
3	36628-92E00	·GROMMET	1	
4	37110-99E00	·SWITCH ASSY, IGNITION	1	
5-1	37141-99E00	··KEY (931)	1	
5-2	37141-99E10	··KEY (932)	1	
5-3	37141-99E20	··KEY (933)	1	
5-4	37141-99E30	··KEY (934)	1	
5-5	37141-99E40	··KEY (935)	1	
5-6	37141-99E50	··KEY (936)	1	
5-7	37141-99E60	··KEY (937)	1	
5-8	37141-99E70	··KEY (938)	1	
5-9	37141-99E80	··KEY (939)	1	
5-10	37141-99E90	··KEY (940)	1	
5-11	37141-99EA0	··KEY (941)	1	
5-12	37141-99EB0	··KEY (942)	1	
6	37143-99E00	··CAP, KEY	1	
7	37721-94600	·SWITCH, NEUTRAL	1	
8	37820-92E00	·SWITCH ASSY, EMERGENCY	1	
9	37823-92E00	··PLATE	1	
10	37850-90J00	·SWITCH ASSY, PTT	1	
11	38500-92E10	·BUZZER, WARNING	1	
12	67212-95600	·WASHER	1	
13	67213-92E00	·BRACKET, BUZZER BRKT	1	
14	67214-92E10	·SCREW, BUZZER BRKT	1	
15	67216-94600	·SCREW, NEUTRAL SW	2	
16	67220-95630	·PLATE ASSY	1	
17	67223-99E00	·KNOB, BRAKE ADJUST	1	
18	67229-95600	·ROLLER	1	
19	67232-95600	·BUSH	1	
20	67238-87D00	·GEAR, DRIVE	1	
21	67241-99E10	·LEVER, FREE THROTTLE	1	
22	67243-95600	·BUSH	1	
23	67244-95600	·WAVE WASHER	1	
24	67245-95600	·DRUM, FREE THROTTLE	1	
25	67251-99E10	·LEVER, HANDLE	1	

FIG.47

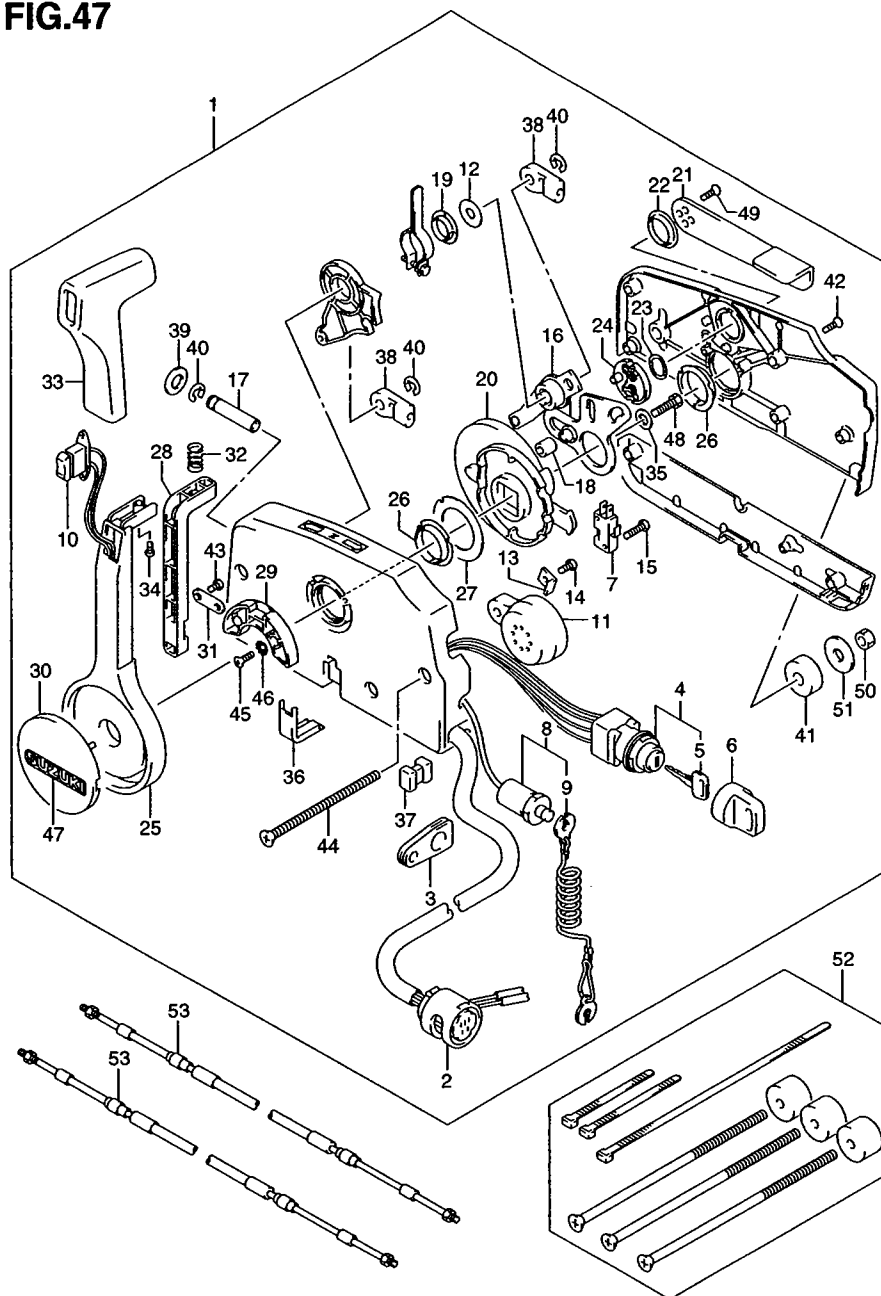


FIG.47 (G-12) REMOTE CONTROL (MODEL:04)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
26	67252-95600	·BUSH	1	
27	67253-95600	·WASHER	1	
28	67255-99E00	·ARM, LOCK	1	
29	67256-95600	·HOLDER, NEUT LOCK	1	
30	67257-95610	·CAP, LEVER	1	
31	67258-99E00	·BRACKET	1	
32	67259-87D00	·SPRING, NEUTRAL ARM	1	
33	67261-99E00	·GRIP	1	
34	67262-95600	·SCREW, BUZZER BRKT	1	
35	67264-95600	·WASHER	1	
36	67267-95610	·COVER, WIRE	1	
37	67273-95600	·SPACER	1	
38	67275-95600	·END, CABLE	2	
39	67288-99E00	·WASHER	1	
40	67292-94300	·E RING	1	
41	67294-95600	·SPACER	3	
42	67296-90J00	·SCREW, COVER	5	
43	67296-94300	·SCREW	2	
44	67296-95600	·SCREW	3	
45	67296-95610	·SCREW	2	
46	67297-95600	·WASHER	2	
47	68165-16B00-13L	·EMBLEM, SUZUKI	1	
48	09100-08232	·BOLT	1	
49	09126-05003	·SCREW	2	
50	09140-06020	·NUT	3	
51	09160-06104	·WASHER	3	
52	67140-95600	ATTACHMENT, TWIN REMOCON KIT	1	OPT
53-1	67320-93J00	CABLE, REMOCON 8F (2.4M)	2	OPT
53-2	67320-93J10	CABLE, REMOCON 10F (3.1M)	2	OPT
53-3	67320-93J20	CABLE, REMOCON 12F (3.7M)	2	OPT
53-4	67320-93J30	CABLE, REMOCON 14F (4.3M)	2	OPT
53-5	67320-93J40	CABLE, REMOCON 16F (4.9M)	2	OPT
53-6	67320-93J50	CABLE, REMOCON 18F (5.5M)	2	OPT
53-7	67320-93J60	CABLE, REMOCON 20F (6.1M)	2	OPT
53-8	67320-93J70	CABLE, REMOCON 22F (6.7M)	2	OPT
53-9	67320-93J80	CABLE, REMOCON 24F (7.3M)	2	OPT

FIG.48

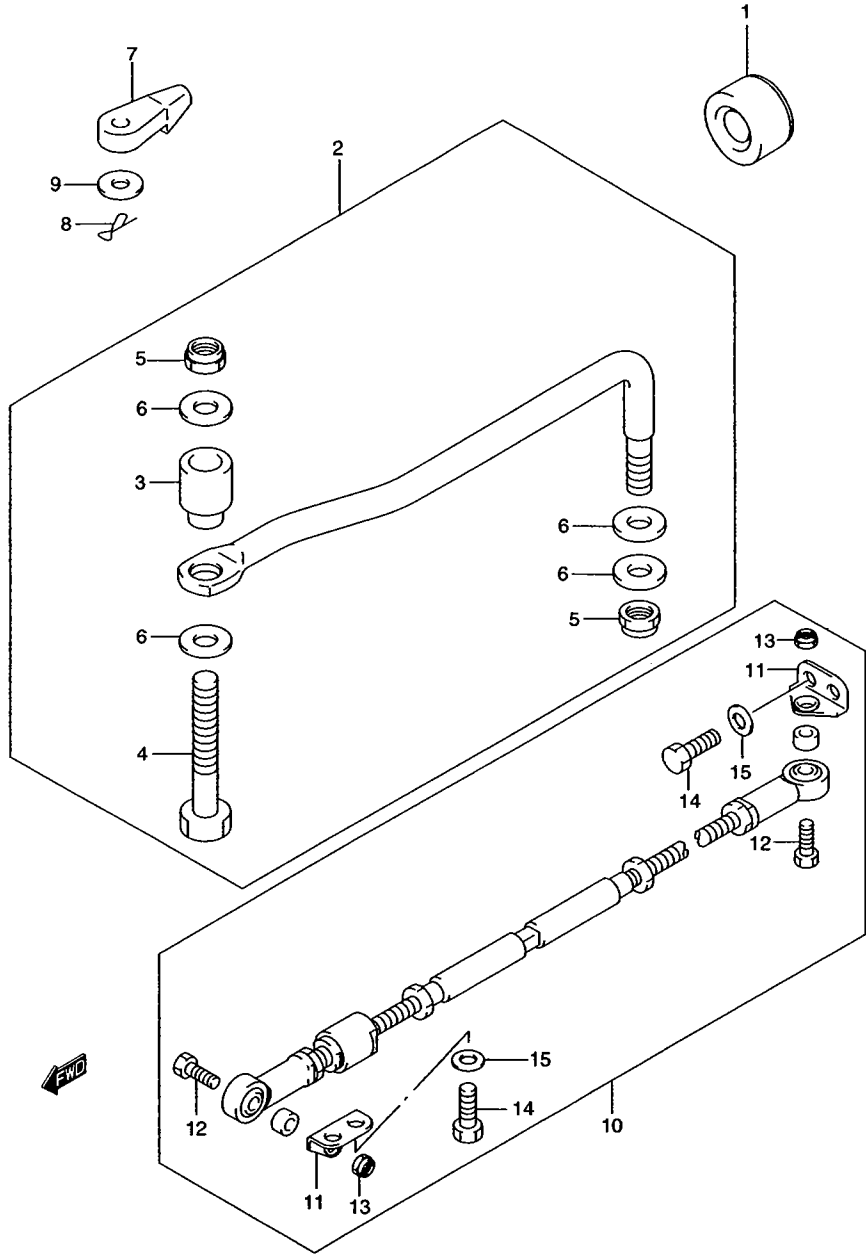


FIG.48 (G-13) DRAG LINK

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	41161-94400	SEAL, STEERING CABLE	1	
2	67701-90J00	LINK, DRAG	1	
3	67721-99E00	·SPACER	1	
4	67725-99E00	·BOLT, DRAG LINK	1	
5	67726-99E00	·NUT	2	
6	67728-99E00	·WASHER	4	
7	67467-89J01	CONNECTOR, REMOCON CABLE	2	
8	09385-06012	CLIP	2	
9	09160-06055	WASHER (7X12X1.0)	2	
10	67600-90J00	KIT, TIE ROD	1	OPT
11	67631-90J00	·BRACKET, TIE ROD	1	OPT
12	67725-99E10	·BOLT	2	OPT
13	67726-99E00	·NUT	2	OPT
14	09100-12081	·BOLT	4	OPT
15	09160-12066	·WASHER	4	OPT

FIG.49

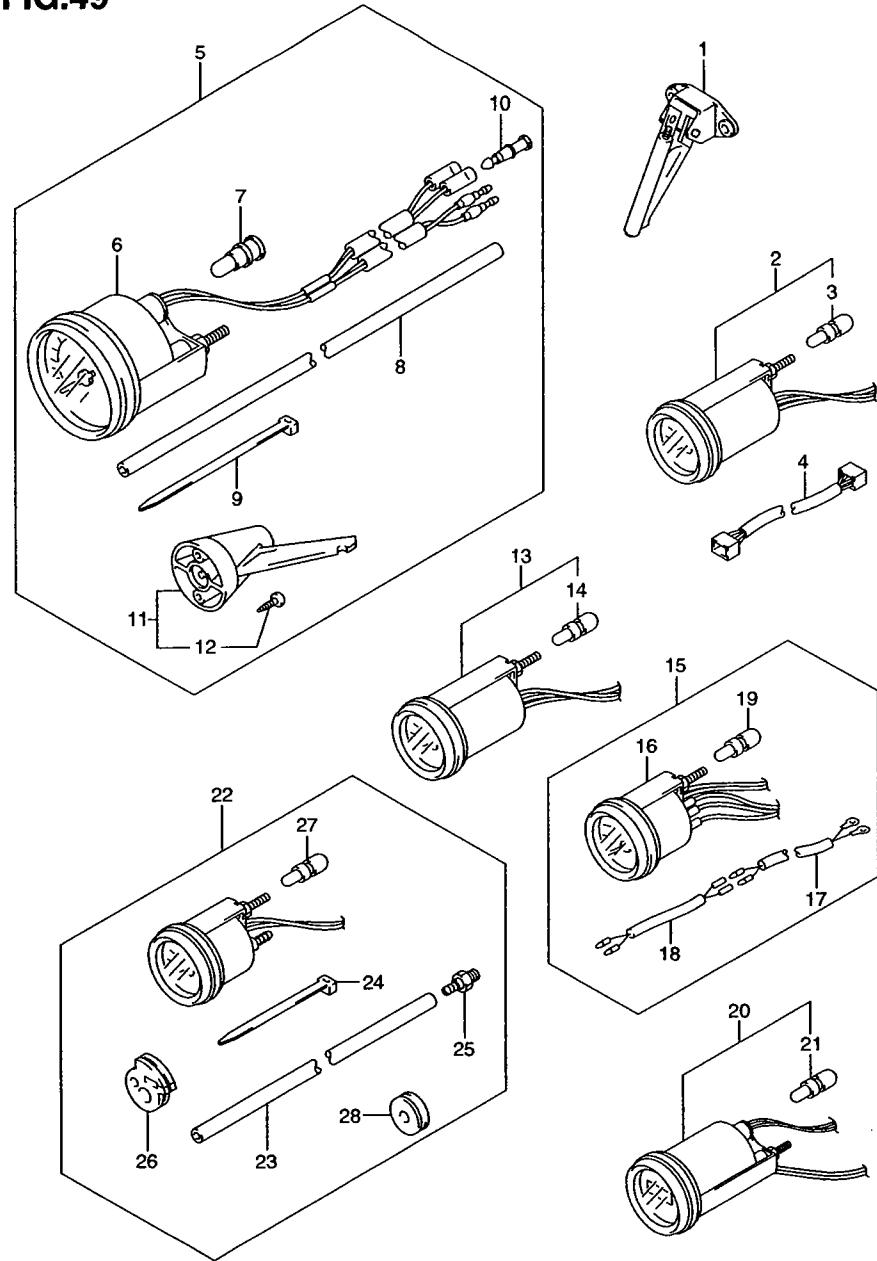


FIG.49 (H-2) OPT:METER

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	34190-87D00	SENDER ASSY, SPEEDOMETER	1	
2	34800-90J01	METER ASSY, TRIM	1	←34800-90J00
3	09471-12180	•BULB	1	
4	36682-90J00	WIRE, TRIM GAUGE EXT	1	
5-1	34102-92E00	SPEEDOMETER SET	1	MAX 130KM/H
5-2	34102-92E10	SPEEDOMETER SET	1	MAX 80KM/H
5-3	34102-92E20	SPEEDOMETER SET	1	MAX 45KNOTS
6-1	34100-92E00	•SPEEDOMETER	1	MAX 130KM/H
6-2	34100-92E10	•SPEEDOMETER	1	MAX 80KM/H
6-3	34100-92E20	•SPEEDOMETER	1	MAX 45KNOTS
7	09471-12179	•BULB	1	
8	34191-92E00	•TUBE	1	
9	09407-14407	•BAND	2	
10	36615-96300	•TERMINAL, RESIN	2	
11	34190-95500	•SENDER ASSY, SPEEDOMETER	1	
12	03112-06303	•SCREW	2	
13	34600-92E00	METER, VOLTAGE	1	
14	09471-12180	•BULB	1	
15	34300-92E00	GAUGE ASSY, FUEL	1	
16	34320-92E00	•GAUGE, FUEL	1	
17	34310-92E00	•LEAD, FUEL GAUGE	1	
18	34360-92E00	•ADAPTER, FUEL GAUGE	1	
19	09471-12180	•BULB	1	
20	34500-92E00	METER ASSY, HOUR	1	
21	09471-12180	•BULB	1	
22	34650-92E00	GAUGE ASSY, WATER PRESSURE	1	30PSI
23	34191-92E00	•TUBE	1	
24	09407-14407	•BAND	1	
25	34652-92E00	•UNION	1	
26	36658-95600	•GROMMET	1	
27	09471-12180	•BULB	1	
28	09320-08028	•GROMMET	1	

FIG.50

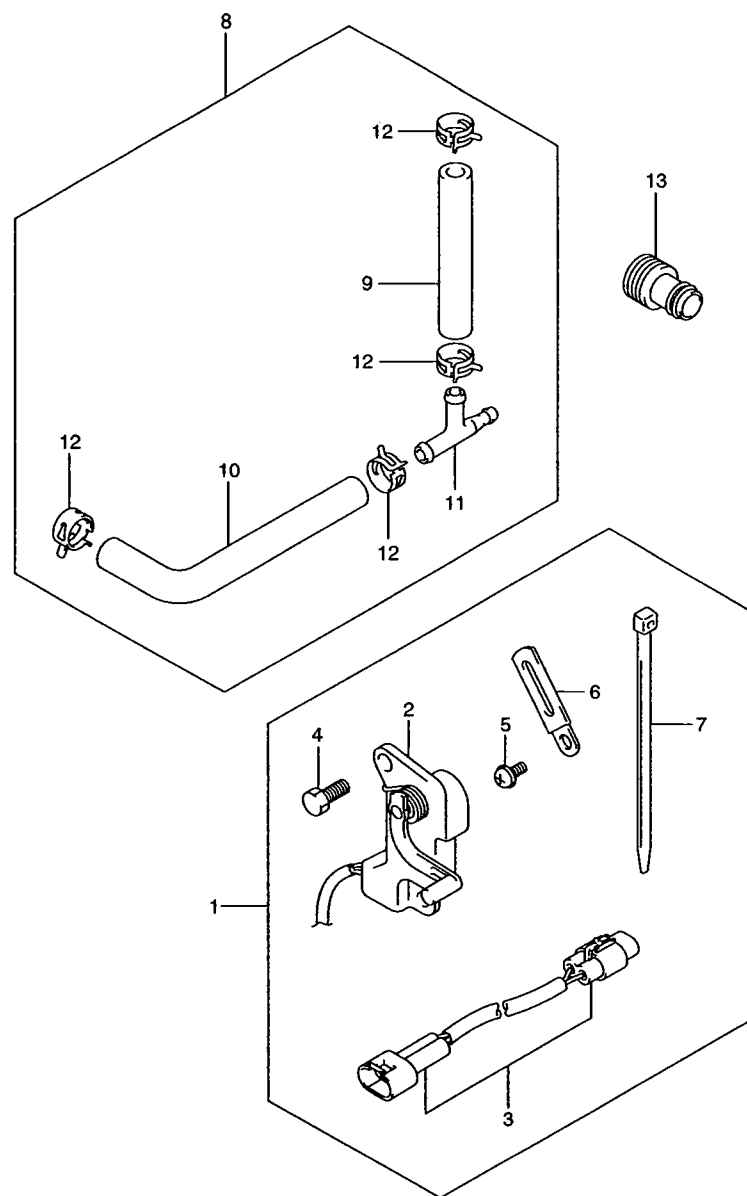


FIG.50 (H-3) OPT:TRIM SENDER

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	34804-99E00	SENDER SET, TRIM	1	MODEL:01
2	34801-99E01	·TRIM, SENDER	1	
3	36682-90J00	·WIRE, TRIM METER EXT & ADP	1	
4	09100-06113	·BOLT (6X16)	2	
5	09125-06063	·SCREW (6X10)	1	
6	09404-06432	·CLAMP	2	
7-1	09407-14403	·CLAMP	1	
7-2	09407-14407	·CLAMP	1	
8	34660-90J00	WATER PRESS GAUGE SUB KIT	1	
9	09352-50903-600	·HOSE	1	L:600→160
10	09352-50903-600	·HOSE	1	L:600→210
11	09367-06006	·3 WAY	1	
12	09401-08411	·CLIP	4	
13	17917-99E00	CONNECTOR, FLUSH WATER	1	

FIG.51

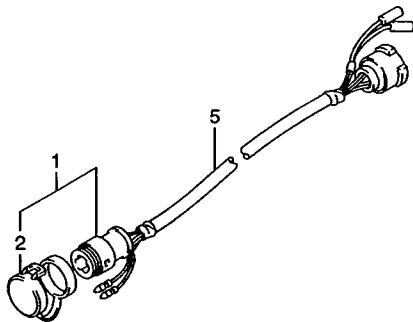
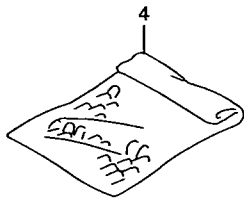
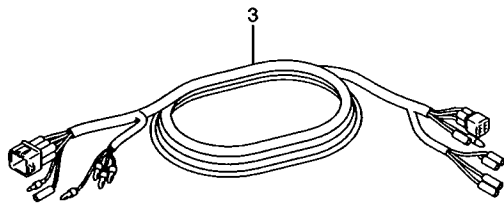


FIG.51 (H-4) OPT:HARNESS

REF NO.	PART NO.	DESCRIPTION	Q'TY		REMARKS
1-1	36620-87D20	HARNESS ASSY, EXTENSION (L)	1	L:5000	
1-2	36620-95302	HARNESS ASSY, EXTENSION (S)	1	L:2000	
2	36631-94300	·CAP	1		
3-1	36660-94400	WIRE, SENDER EXTENSION (L)	1	L:6500	
3-2	36660-94480	WIRE, SENDER EXTENSION (S)	1	L:2000	
4	36990-87D00	TERMINAL & SLEEVE SET	1		
5	36620-92E00	WIRE, REMOCON EXT	1		

FIG.52

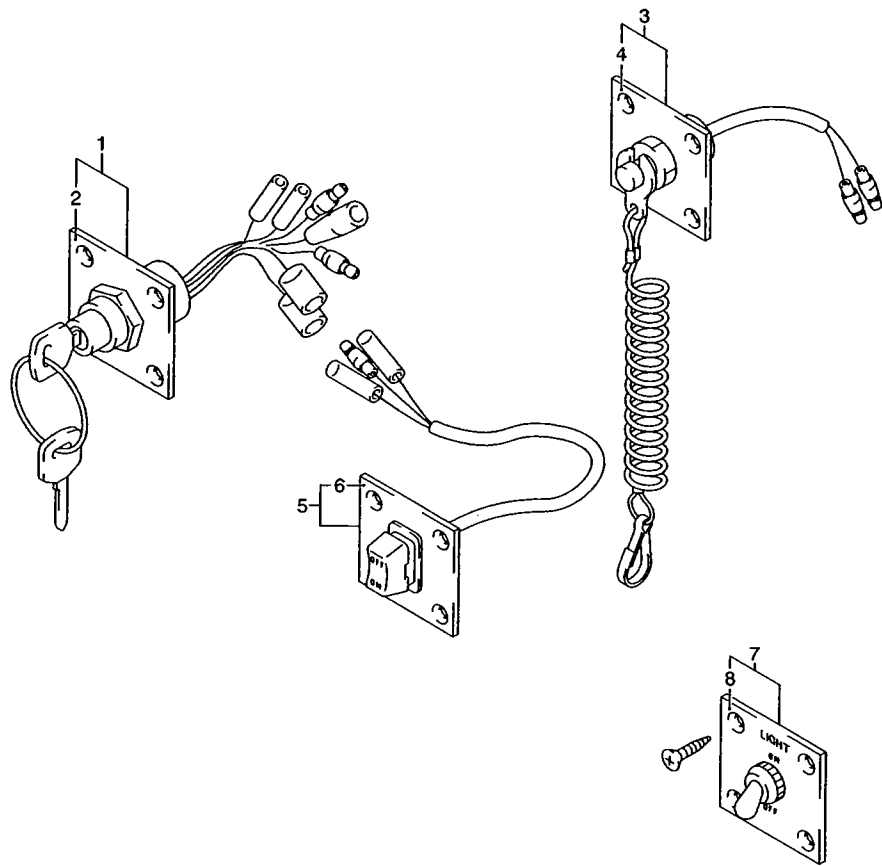


FIG.52 (H-5) OPT:SWITCH

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1-1	37100-92E00	IGNITION SWITCH SET	1	→37100-92E01
1-2	37100-92E01	IGNITION SWITCH SET	1	MODEL:04
2-1	37139-92E00	·PANEL, IGNITION SW	1	
2-2	37139-92E01	·PANEL, IGNITION SW	1	MODEL:04
3	37803-92E00	EMERGENCY SWITCH SET	1	
4	37825-92E00	·PANEL, EMERGENCY SW	1	
5	37805-92E00	PTT SWITCH SET	1	
6	37855-92E00	·PANEL, PTT SW	1	
7	37210-92E00	LIGHTING SW SET	1	
8	37212-92E00	·PANEL, LIGHTING SW	1	

FIG.53

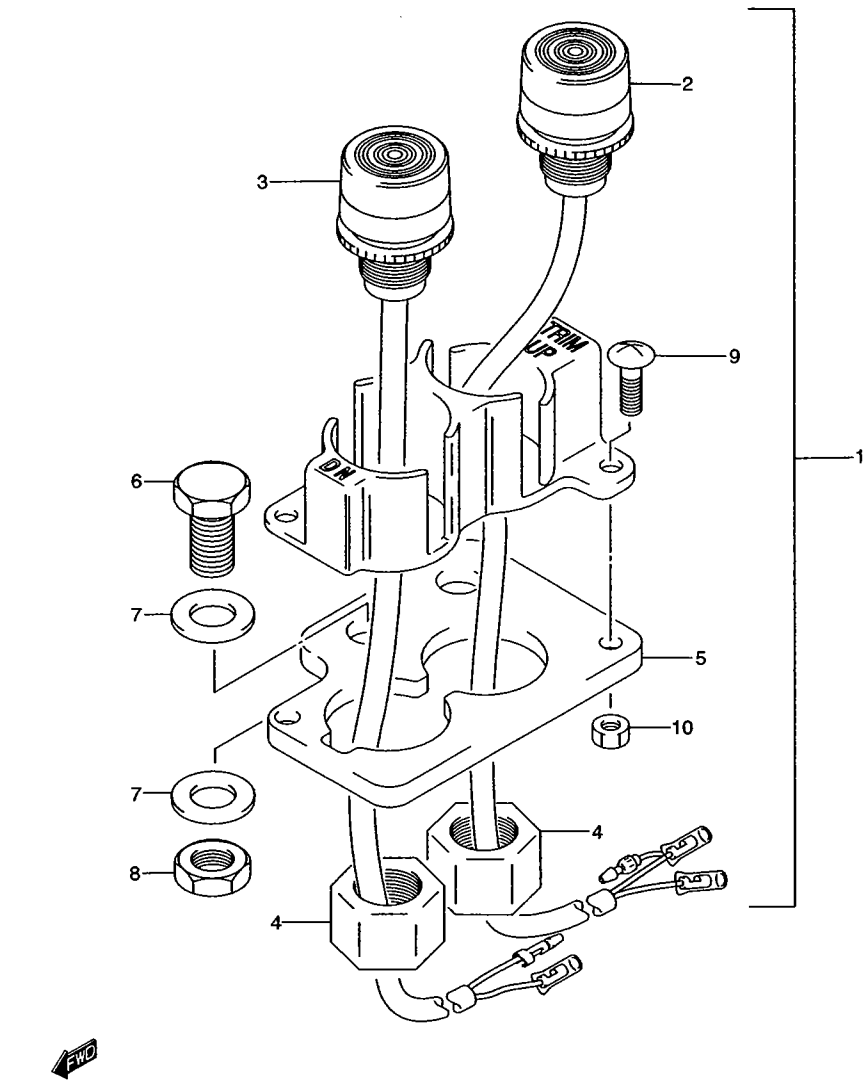


FIG.53 (H-6) OPT : TRIM SWITCH

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	37850-87D03	SWITCH ASSY, TILT & TRIM	1	L:5000
2	37860-95324	·SWITCH TRIM, UP	1	
3	37870-95324	·SWITCH TRIM, DN	1	
4	09159-14014	·NUT	2	
5	37852-95211	·PLATE, TRIM SWITCH	1	
6	09100-08232	·BOLT (8X30)	2	
7	09160-08082	·WASHER (8.5X16X1.2)	4	
8	09140-08019	·NUT	2	
9	02142-04127	·SCREW	2	
10	08310-00047	·NUT	2	

FIG.54

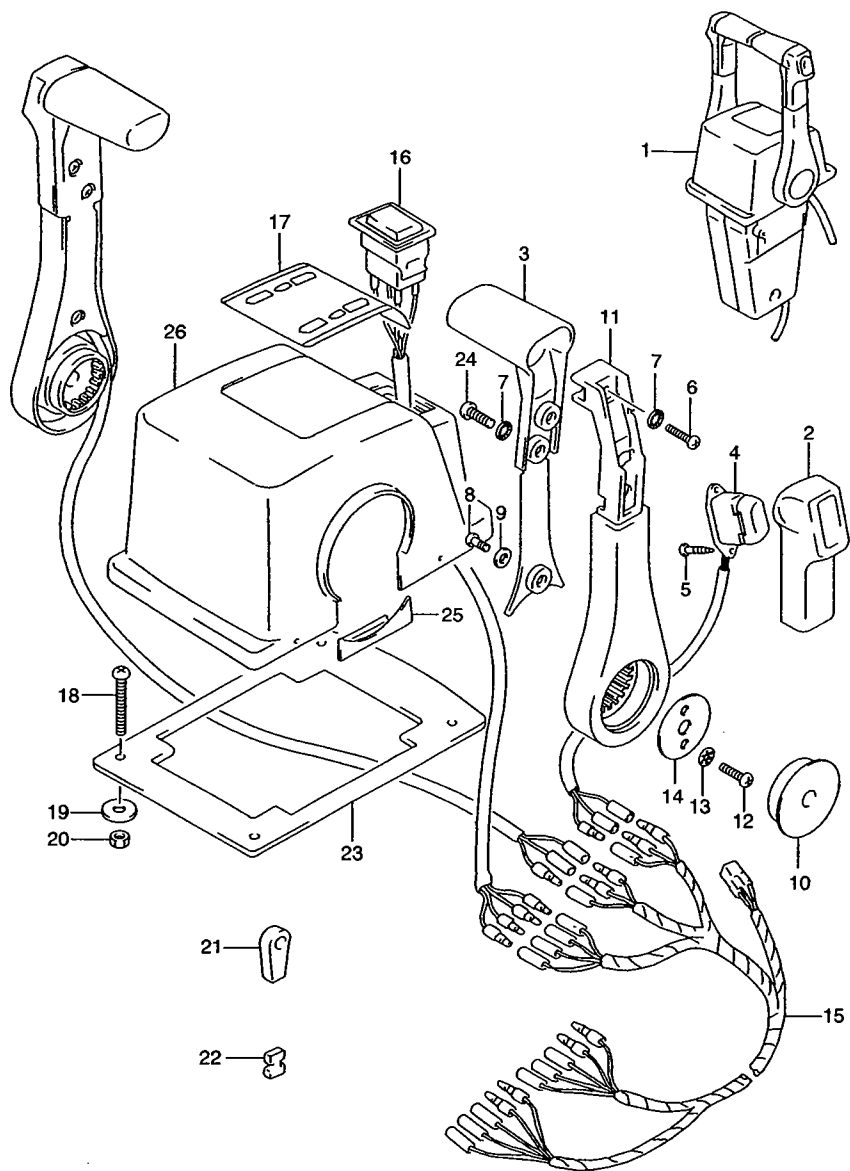


FIG.54 (H-7) OPT:TOP MOUNT DUAL (1)

REF NO.	PART NO.	DESCRIPTION	QTY	REMARKS
1	67200-92E13	REMOTE CONTROL ASSY	1	
2	67261-92E00	·GRIP, NO.1	2	
3	67263-92E00	·GRIP, NO.2	2	
4	37850-92E21	·SWITCH ASSY, PTT	1	
5	67295-92E10	·SCREW	4	
6	67296-88D10	·SCREW	2	
7	67288-92E20	·WASHER	6	
8	67296-92E70	·SCREW	2	
9	67288-92E40	·WASHER	2	
10	67257-92E00	·CAP, LEVER	2	
11	67251-92E00	·LEVER, HANDLE	2	
12	67296-92E60	·SCREW	4	
13	67288-92E30	·WASHER	4	
14	67253-92E00	·WASHER	2	
15	36890-92E10	·WIRE HARNESS	1	
16	37220-92E00	·SWITCH ASSY, MODE CHANGING	1	
17	67282-92E00	·DECAL	1	
18	67296-92E30	·SCREW	4	
19	09160-05024	·WASHER	4	
20	67287-92E00	·NUT	4	
21	67275-95600	·END, CABLE	4	
22	67273-95600	·SPACER	2	
23	67273-92E10	·GROMMET	1	
24	67295-92E00	·SCREW	4	
25	67271-92E00	·COVER	2	
26	67211-92E10	·COVER	1	

FIG.55

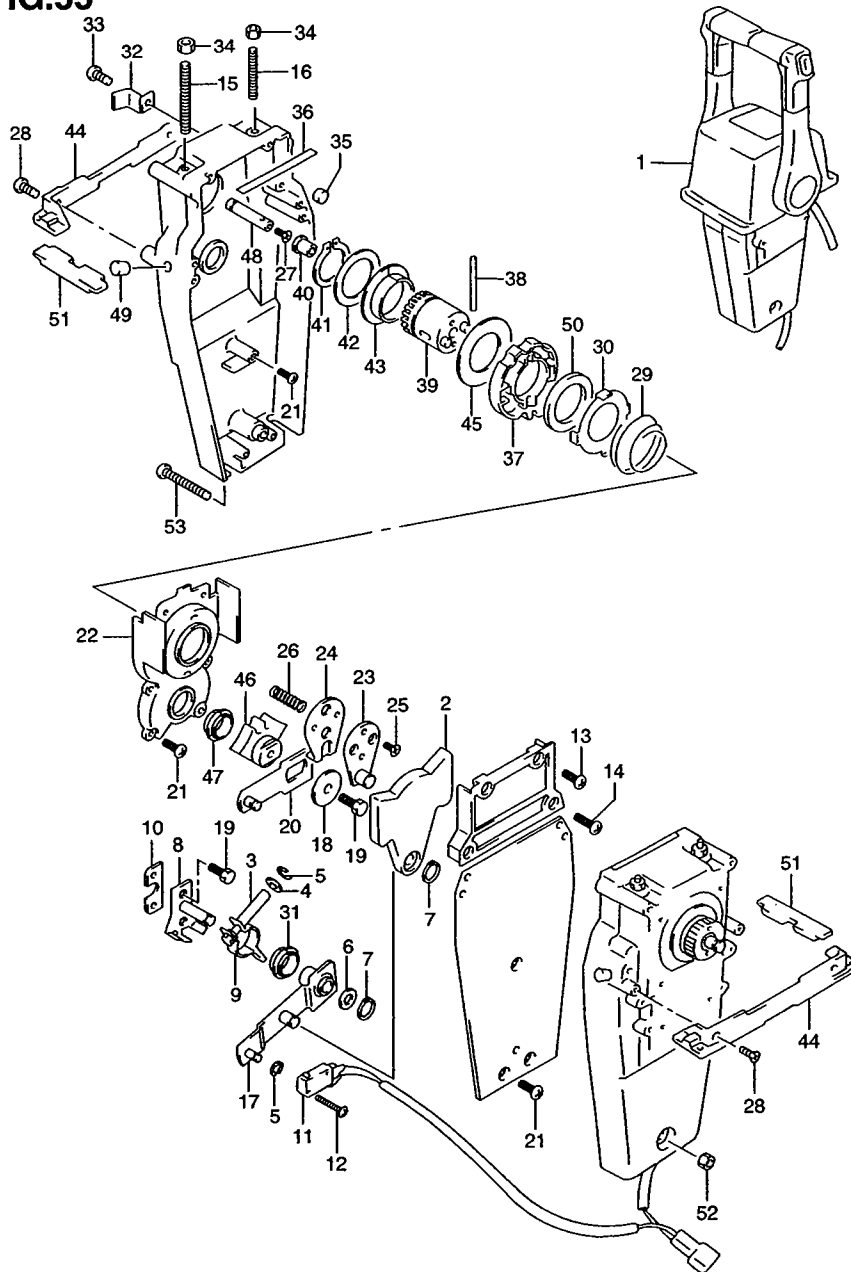


FIG.55 (H-8) OPT:TOP MOUNT DUAL (2)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	67200-92E13	REMOTE CONTROL ASSY, TWIN	1	
2	67222-92E00	•DUAL PLATE	2	
3	67223-92E00	•BRAKE ADJUST	2	
4	67288-92E00	•WASHER	2	
5	67292-94300	•E RING	8	
6	67288-92E10	•WASHER	2	
7	67291-92E00	•SNAP RING	4	
8	67221-92E00	•SHIFT ASSY	2	
9	67224-92E00	•BRAKE ARM ASSY	2	
10	67294-92E00	•SPACER	2	
11	37721-92E10	•SWITCH ASSY, N/R	1	
12	67296-92E10	•SCREW	4	
13	67296-88D10	•SCREW	4	
14	67296-92E20	•SCREW	4	
15	67226-92E00	•BOLT, STOPPER FRONT	2	
16	67226-92E10	•BOLT, STOPPER RR	2	
17	67240-92E00	•ARM ASSY, THROTTLE	2	
18	67228-92E00	•WASHER	2	
19	67286-92E00	•BOLT	6	
20	67230-92E00	•ARM ASSY, SHIFT	2	
21	09125-05042	•SCREW	16	5X10
22	67234-92E00	•CASE, GEAR	2	
23	67245-92E00	•LEVER ASSY, THROTTLE	2	
24	67227-92E00	•STOPPER	2	
25	09126-06006	•SCREW	4	
26	67225-92E00	•SPRING	2	
27	09125-04004	•SCREW	2	
28	67296-95610	•SCREW	4	
29	67233-92E00	•SPRING	2	
30	67235-92E00	•PLATE, SHIFT LOCK	2	
31	67232-95620	•BUSH	2	
32	67269-92E00	•BRACKET	2	
33	67296-88D10	•SCREW	2	
34	09140-06020	•NUT	4	
35	67236-92E00	•ROLLER	2	
36	67237-92E01	•SPRING	12	

FIG.55

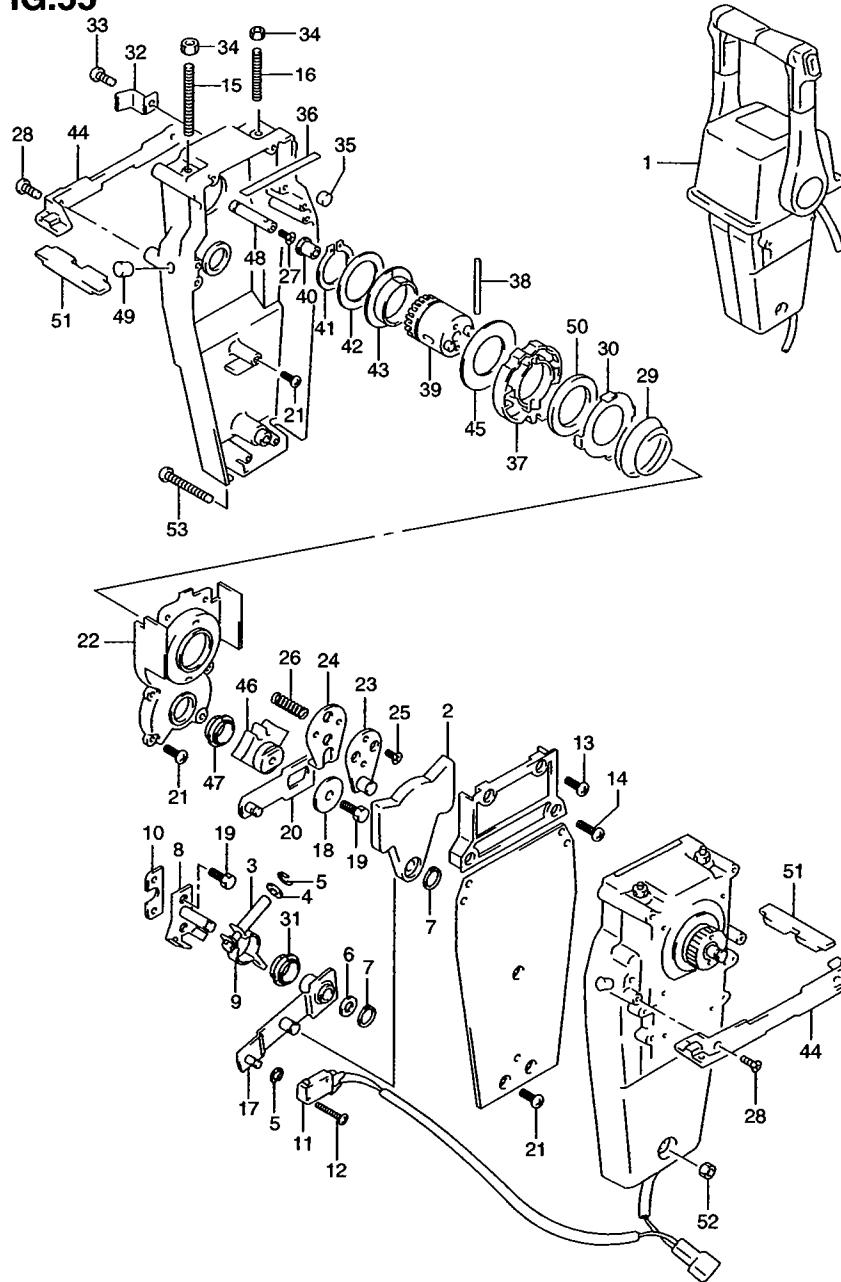


FIG.55 (H-9) OPT:TOP MOUNT DUAL (2)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
37	67238-92E00	•GEAR, DRIVE	2	
38	67239-92E00	•PIN	2	
39	67246-92E00	•SHAFT, DRIVE	2	
40	67252-92E00	•BUSH	2	
41	67291-92E10	•SNAP RING	2	
42	67253-92E10	•WASHER	2	
43	67252-92E10	•BUSH	2	
44	67274-92E00	•FLANGE	2	
45	67253-95600	•WASHER	2	
46	67231-92E00	•GEAR, SHIFT	2	
47	67232-95600	•BUSH	2	
48	67241-92E00	•ROD, FREE ACC	2	
49	67243-92E00	•GROMMET	2	
50	67239-92E10	•PLATE, SHIFT PIN	2	
51	67272-92E10	•SEAL, FLANGE	2	
52	67287-92E10	•NUT	1	
53	67296-92E80	•SCREW	3	

FIG.56

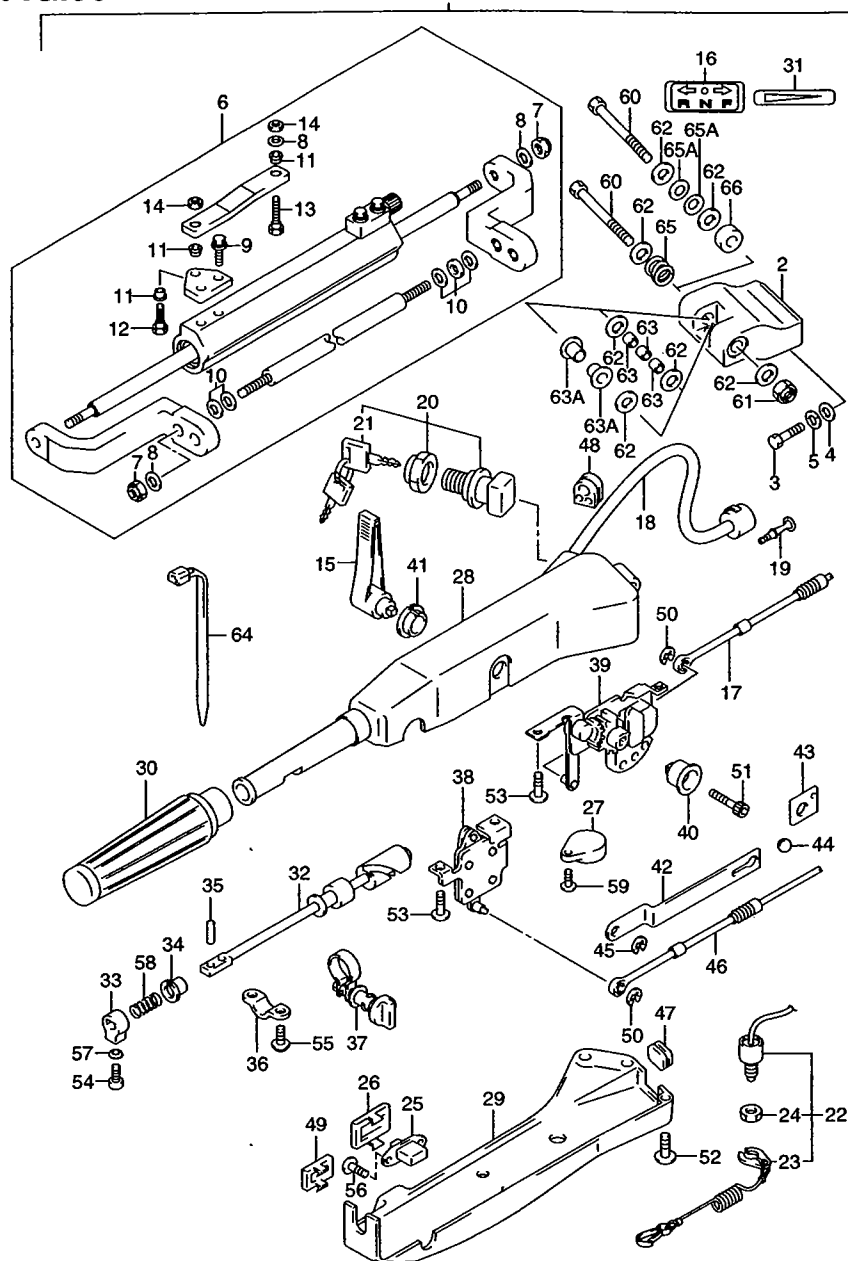


FIG.56 (I-2) OPT:TILLER HANDLE (MODEL:01~03)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	63002-90J01-0EP	KIT, TILLER HANDLE (BLACK)	1	→63002-90J02-0EP
2-1	43761-90J00-0EP	•BRACKET, TILLER HANDLE (BLACK	1	FOR 63002-90J00-0EP
2-2	43761-90J01-0EP	•BRACKET, TILLER HANDLE (BLACK	1	FOR 63002-90J01-0EP
3	43769-90J00	•BOLT, TILLER HANDLE	2	
4	09160-12066	•WASHER	2	
5	09162-12005	•WASHER, LOCK	2	
6	43770-90J00	•DAMPER ASSY, STEERING	1	
7	43778-90J00	•NUT, ROD	4	
8	43779-90J00	•WASHER, ROD	5	
9	67725-90J00	•BOLT, DRAG LINK PLATE	2	
10	43781-90J00	•SPACER/WASHER SET	1	
11	67734-90J00	•BUSH, DRAG LINK	3	
12	67725-90J10	•BOLT, DRAG LINK	1	
13	67725-90J20	•BOLT, DRAG LINK	1	
14	67726-90J00	•NUT, DRAG LINK	2	
15	21111-87J00-0EP	•LEVER, SHIFT (BLACK)	1	
16	21131-96010	•MARK, SHIFT	1	
17	23230-90J00	•CABLE, SHIFT	1	
18	36620-90J00	•WIRE ASSY, HANDLE	1	
19	36615-96300	•TERMINAL	2	
20	37110-87J01	•SWITCH ASSY, IGNITION	1	→37110-87J20
21-1	37141-92E00	•KEY (11)	1	
21-2	37141-92E10	•KEY (12)	1	
21-3	37141-92E20	•KEY (13)	1	
21-4	37141-92E30	•KEY (14)	1	
21-5	37141-92E40	•KEY (15)	1	
21-6	37141-92E50	•KEY (16)	1	
21-7	37141-92E60	•KEY (17)	1	
21-8	37141-92E70	•KEY (18)	1	
21-9	37141-92E80	•KEY (19)	1	
21-10	37141-92E90	•KEY (20)	1	

REFER TO FIG.57 (I-5) FOR MODEL:04

FIG.56

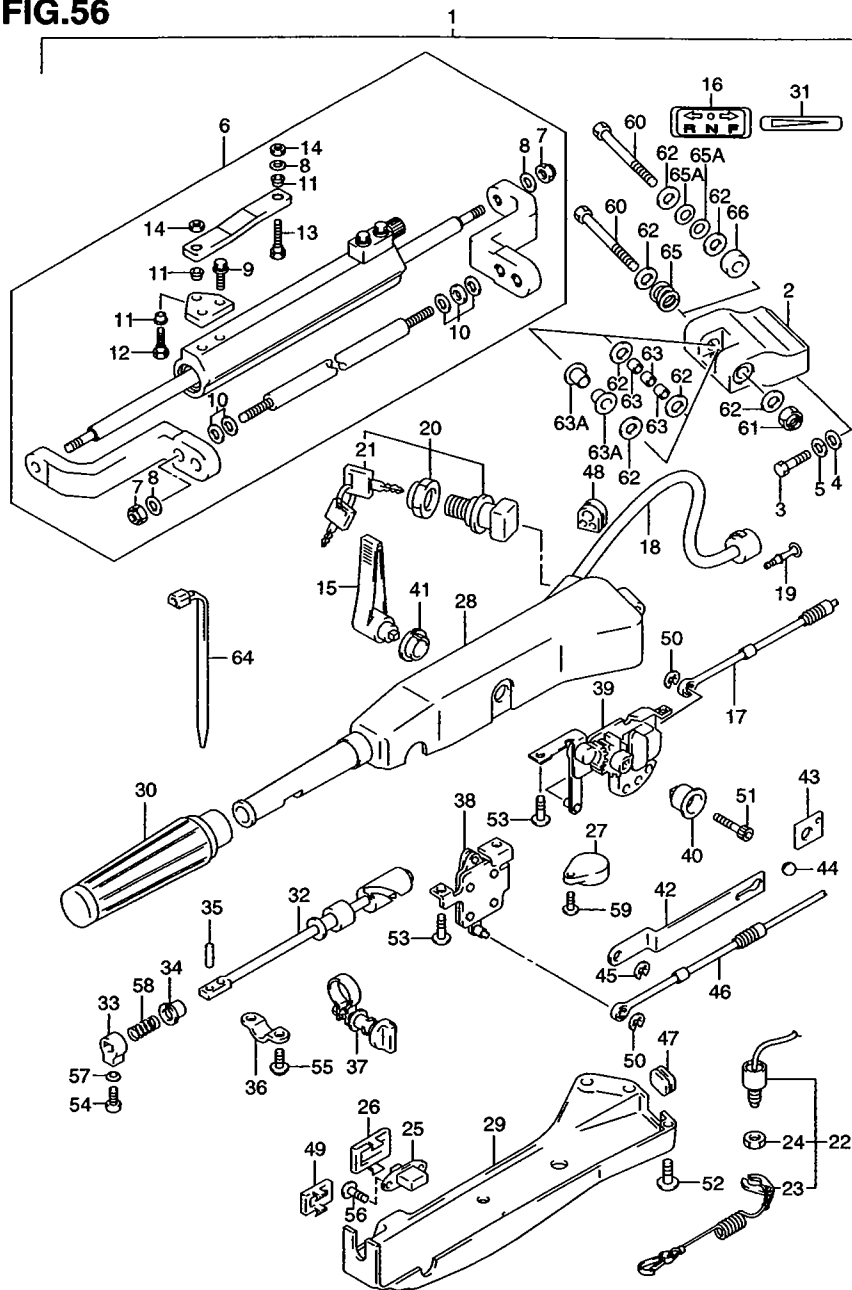


FIG.56 (I-3) OPT:TILLER HANDLE (MODEL:01~03)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
22	37820-87J00	·SWITCH ASSY, EMERGENCY	1	
23	37823-92E00	·PLATE	1	
24	37826-92E00	·NUT	1	
25	37860-94610	·SWITCH ASSY, TRIM	1	
26	37869-95590	·CAP	1	
27	38500-92X50	·BUZZER	1	
28	63111-87J03-0EP	·HOUSING, TILLER HANDLE	1	
29	63121-87J01	·COVER, UNDER	1	
30	63210-93E30	·GRIP, HANDLE	1	
31	63215-93110	·MARK, HANDLE GRIP	1	
32	63221-87J00	·SHAFT, THROTTLE	1	
33	63223-92D00	·STOPPER, HANDLE ROD	1	
34	63225-93200	·BUSH, HANDLE ROD	1	
35	63227-93200	·PIN, HANDLE ROD	1	
36	63235-87J00	·PLATE, THROTTLE SHAFT	1	
37	63240-87J00	·ADJUSTER, THROTTLE	1	
38	63250-87J01	·ARM ASSY, THROTTLE	1	
39	63260-87J02	·GEAR ASSY, SHIFT	1	
40	63261-87J00	·BUSH, SHIFT GEAR	1	
41	63262-87J00	·BUSH, SHIFT LEVER	1	
42	63271-87J00	·PLATE, LOCK	1	
43	63272-87J00	·PLATE, BALL GUIDE	1	
44	63273-87J00	·BALL	1	
45	63274-87J00	·E RING	1	
46	63610-90J00	·CABLE, THROTTLE	1	
47	63625-99E00	·GROMMET, THROTTLE CABLE	1	
48	63626-99E01	·GROMMET, WIRE HARNESS	1	
49	67263-99E00	·COVER, TRIM SWITCH	1	
50	67292-87J00	·E RING	2	
51	09106-08099	·BOLT (8X50)	1	

FIG.56

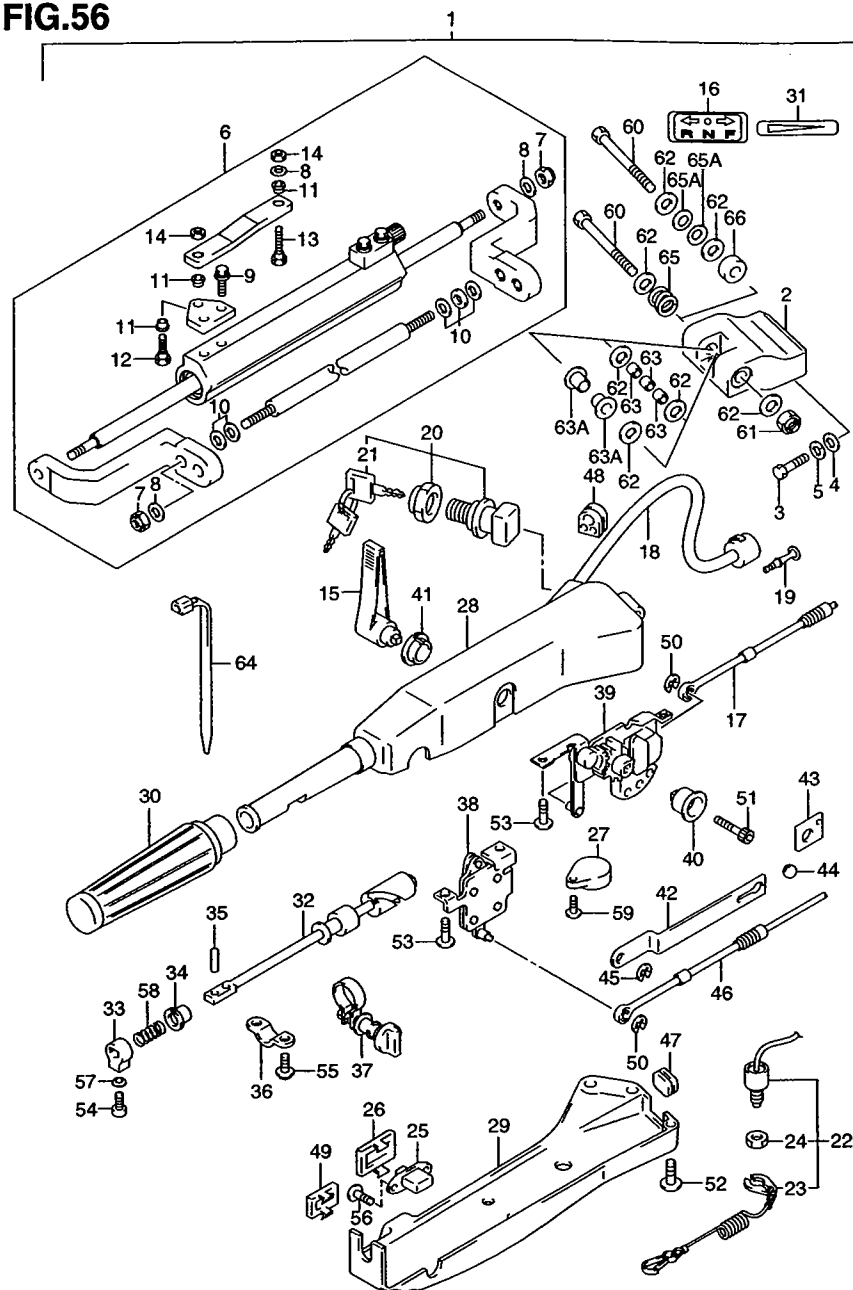


FIG.56 (I-4) OPT:TILLER HANDLE (MODEL:01~03)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
52	09125-05047	•SCREW (5X14)	6	
53	09125-06069	•SCREW (6X12)	4	
54	09126-06015	•SCREW (6X23)	1	
55	09136-05008	•SCREW (5X12)	2	
56	09139-02003	•SCREW (2X6)	2	
57	09163-06001	•WASHER, LOCK (6.4X12X0.5)	1	
58	09440-12027	•SPRING	1	
59	02142-05207	•SCREW	1	
60	09100-10264	•BOLT (10X80)	1	
61	09159-10050	•NUT	1	
62-1	09160-10097	•WASHER (10.5X22X2.5)	4	FOR 63002-90J00-0EP
62-2	09160-10114	•WASHER (10.5X22X1.5)	4	FOR 63002-90J01-0EP
63	09306-10009	•BUSH	3	FOR 63002-90J00-0EP
63A	09306-10020	•BUSH	2	FOR 63002-90J01-0EP
64	09407-14403	•CLAMP	1	
65	09440-22008	•SPRING	1	
65A	09164-10013	•WASHER, WAVE	2	FOR 63002-90J01-0EP
66	43768-90J00	•SPACER	1	FOR 63002-90J01-0EP

FIG.57

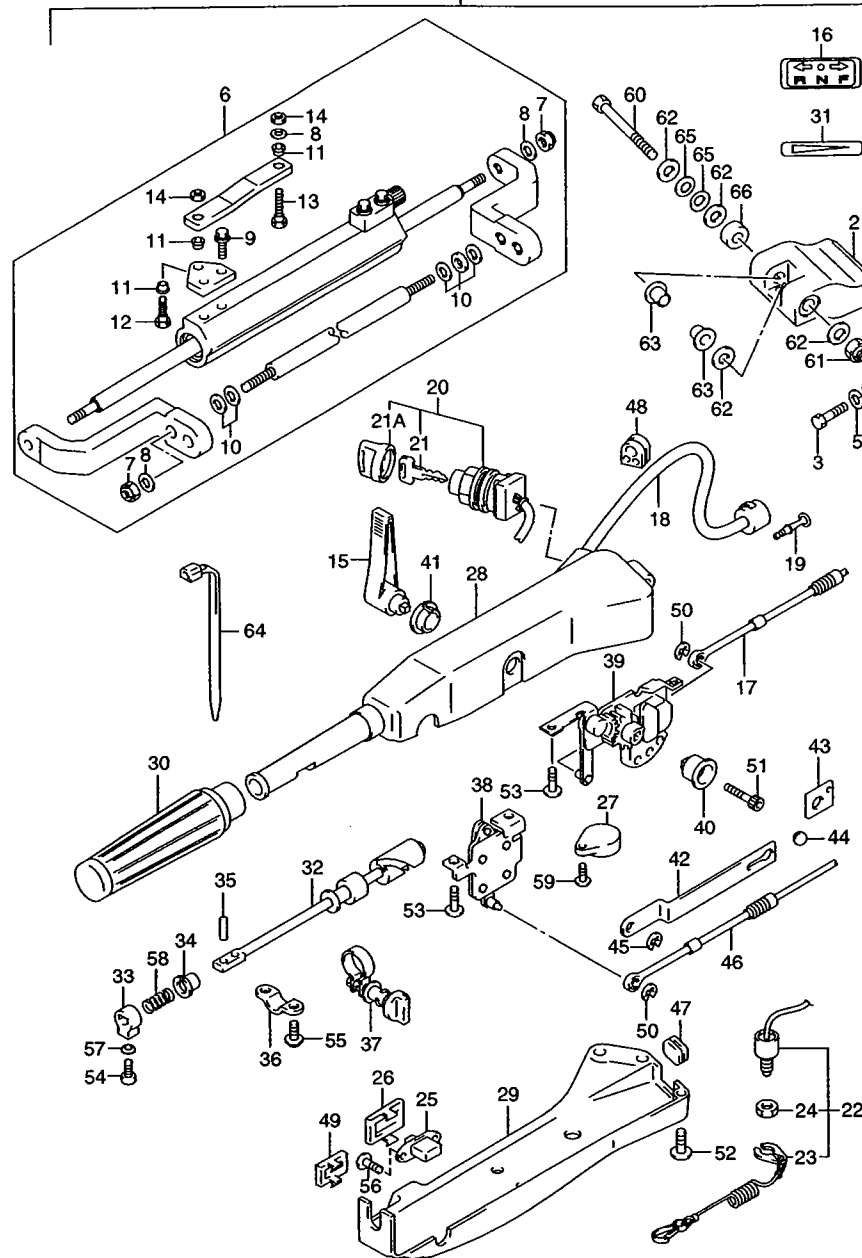


FIG.57 (I-5) OPT:TILLER HANDLE (MODEL:04)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	63002-90J02-0EP	KIT, TILLER HANDLE (BLACK)	1	
2	43761-90J01-0EP	·BRACKET, TILLER HANDLE (BLACK)	1	
3	43769-90J00	·BOLT, TILLER HANDLE	2	
4	09160-12066	·WASHER	2	
5	09162-12005	·WASHER, LOCK	2	
6	43770-90J00	·DAMPER ASSY, STEERING	1	
7	43778-90J00	·NUT, ROD	4	
8	43779-90J00	·WASHER, ROD	5	
9	67725-90J00	·BOLT, DRAG LINK PLATE	2	
10	43781-90J00	·SPACER/WASHER SET	1	
11	67734-90J00	·BUSH, DRAG LINK	3	
12	67725-90J10	·BOLT, DRAG LINK	1	
13	67725-90J20	·BOLT, DRAG LINK	1	
14	67726-90J00	·NUT, DRAG LINK	2	
15	21111-87J00-0EP	·LEVER, SHIFT (BLACK)	1	
16	21131-96010	·MARK, SHIFT	1	
17	23230-90J00	·CABLE, SHIFT	1	
18	36620-90J00	·WIRE ASSY, HANDLE	1	
19	36615-96300	·TERMINAL	2	
20	37110-87J20	·SWITCH ASSY, IGNITION	1	
21-1	37141-99E00	·KEY (931)	1	
21-2	37141-99E10	·KEY (932)	1	
21-3	37141-99E20	·KEY (933)	1	
21-4	37141-99E30	·KEY (934)	1	
21-5	37141-99E40	·KEY (935)	1	
21-6	37141-99E50	·KEY (936)	1	
21-7	37141-99E60	·KEY (937)	1	
21-8	37141-99E70	·KEY (938)	1	
21-9	37141-99E80	·KEY (939)	1	
21-10	37141-99E90	·KEY (940)	1	
21-11	37141-99EA0	·KEY (941)	1	
21-12	37141-99EB0	·KEY (942)	1	
21A	37143-99E00	·CAP, KEY	1	

FIG.57

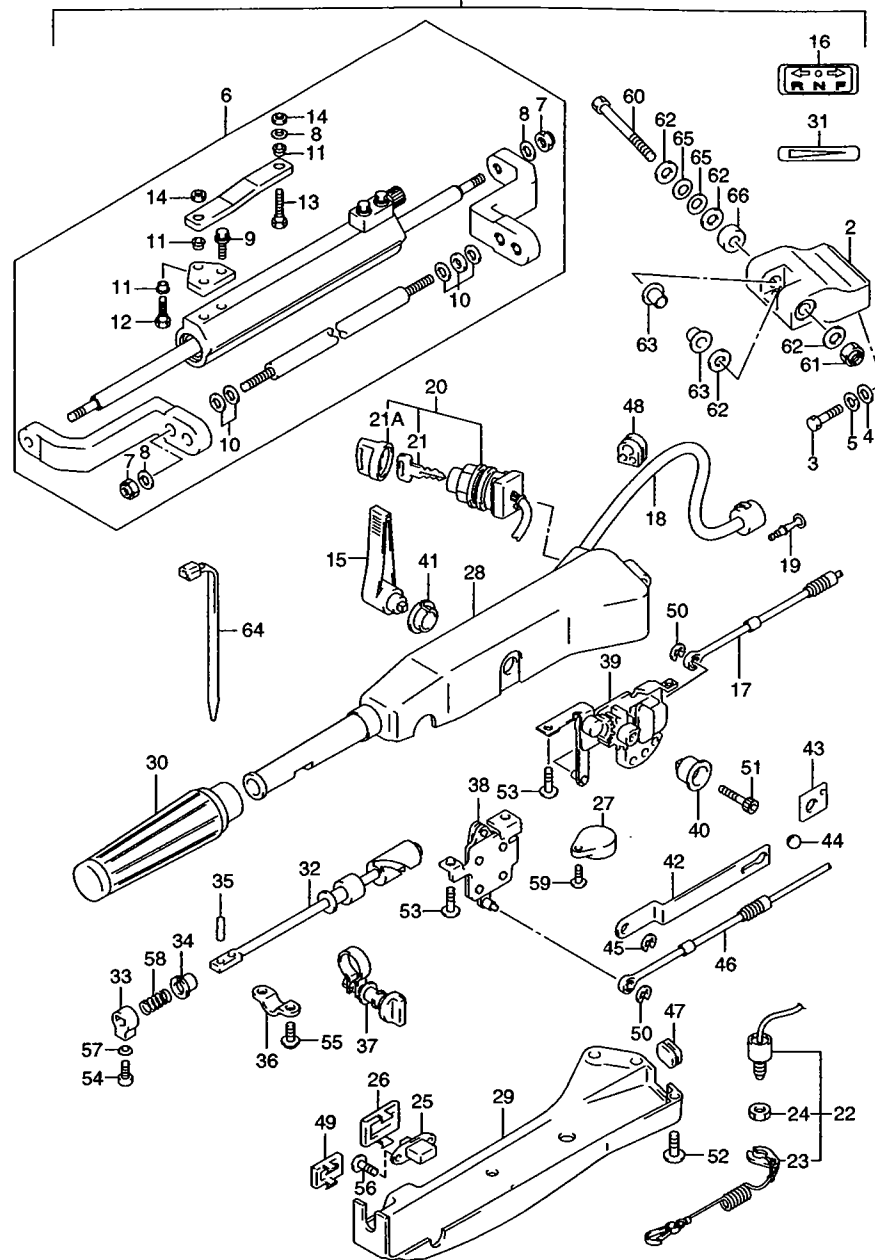


FIG.57 (I-6) OPT:TILLER HANDLE (MODEL:04)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
22	37820-87J00	•SWITCH ASSY, EMERGENCY	1	
23	37823-92E00	••PLATE	1	
24	37826-92E00	••NUT	1	
25	37860-94610	•SWITCH ASSY, TRIM	1	
26	37869-95590	•CAP	1	
27	38500-92X50	•BUZZER	1	
28	63111-87J03-0EP	•HOUSING, TILLER HANDLE	1	
29	63121-87J01	•COVER, UNDER	1	
30	63210-93E30	•GRIP, HANDLE	1	
31	63215-93110	•MARK, HANDLE GRIP	1	
32	63221-87J00	•SHAFT, THROTTLE	1	
33	63223-92D00	•STOPPER, HANDLE ROD	1	
34	63225-93200	•BUSH, HANDLE ROD	1	
35	63227-93200	•PIN, HANDLE ROD	1	
36	63235-87J00	•PLATE, THROTTLE SHAFT	1	
37	63240-87J00	•ADJUSTER, THROTTLE	1	
38	63250-87J01	•ARM ASSY, THROTTLE	1	
39	63260-87J02	•GEAR ASSY, SHIFT	1	
40	63261-87J00	•BUSH, SHIFT GEAR	1	
41	63262-87J00	•BUSH, SHIFT LEVER	1	
42	63271-87J00	•PLATE, LOCK	1	
43	63272-87J00	•PLATE, BALL GUIDE	1	
44	63273-87J00	•BALL	1	
45	63274-87J00	•E RING	1	
46	63610-90J00	•CABLE, THROTTLE	1	
47	63625-99E00	•GROMMET, THROTTLE CABLE	1	
48	63626-99E01	•GROMMET, WIRE HARNESS	1	
49	67263-99E00	•COVER, TRIM SWITCH	1	
50	67292-87J00	•E RING	2	
51	09106-08099	•BOLT (8X50)	1	

FIG.57

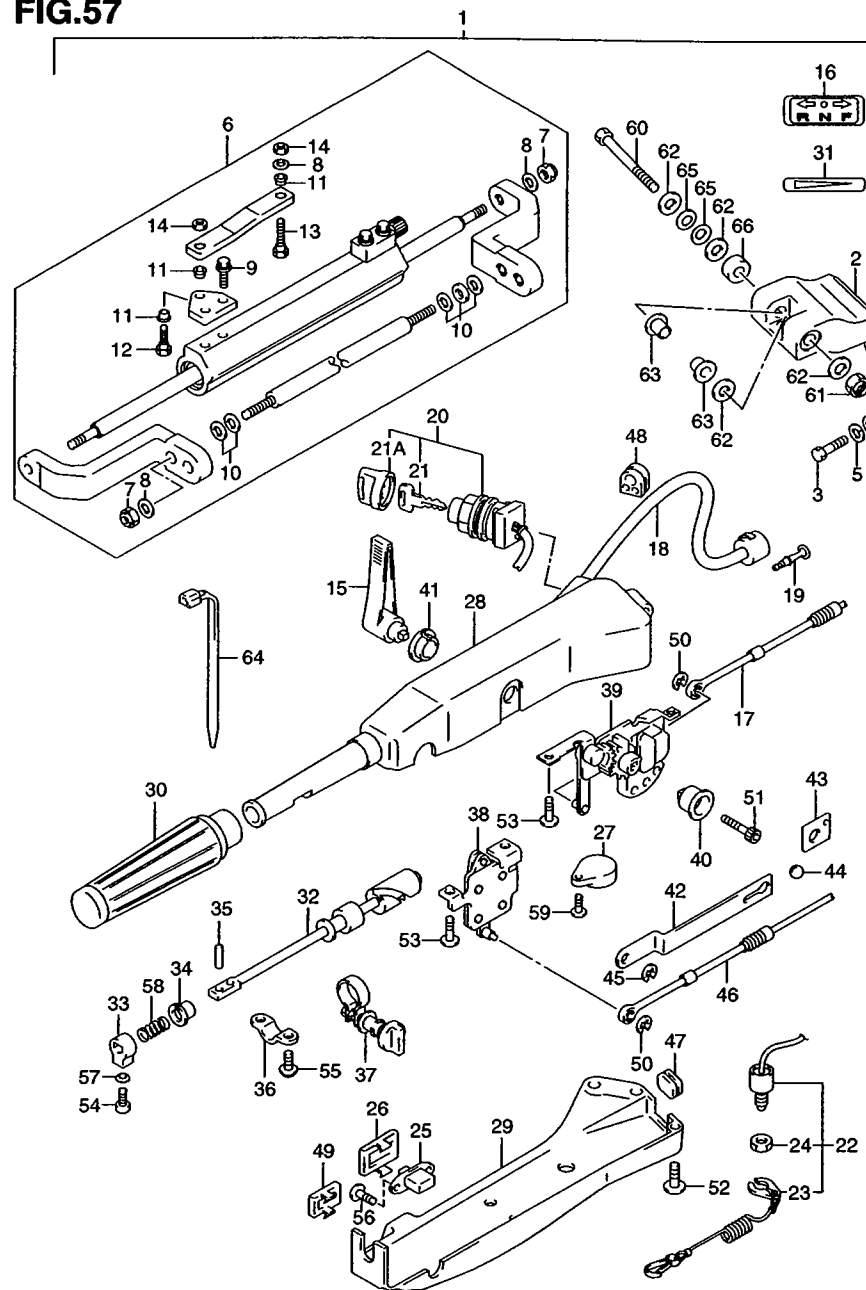


FIG.57 (I-7) OPT:TILLER HANDLE (MODEL:04)

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
52	09125-05047	•SCREW (5X14)	6	
53	09125-06069	•SCREW (6X12)	4	
54	09126-06015	•SCREW (6X23)	1	
55	09136-05008	•SCREW (5X12)	2	
56	09139-02003	•SCREW (2X6)	2	
57	09163-06001	•WASHER, LOCK (6.4X12X0.5)	1	
58	09440-12027	•SPRING	1	
59	02142-05207	•SCREW	1	
60	09100-10264	•BOLT (10X80)	1	
61	09159-10050	•NUT	1	
62	09160-10114	•WASHER (10.5X22X1.5)	4	
63	09306-10020	•BUSH	2	
64	09407-14403	•CLAMP	1	
65	09164-10013	•WASHER, WAVE	2	
66	43768-90J00	•SPACER	1	

FIG.58

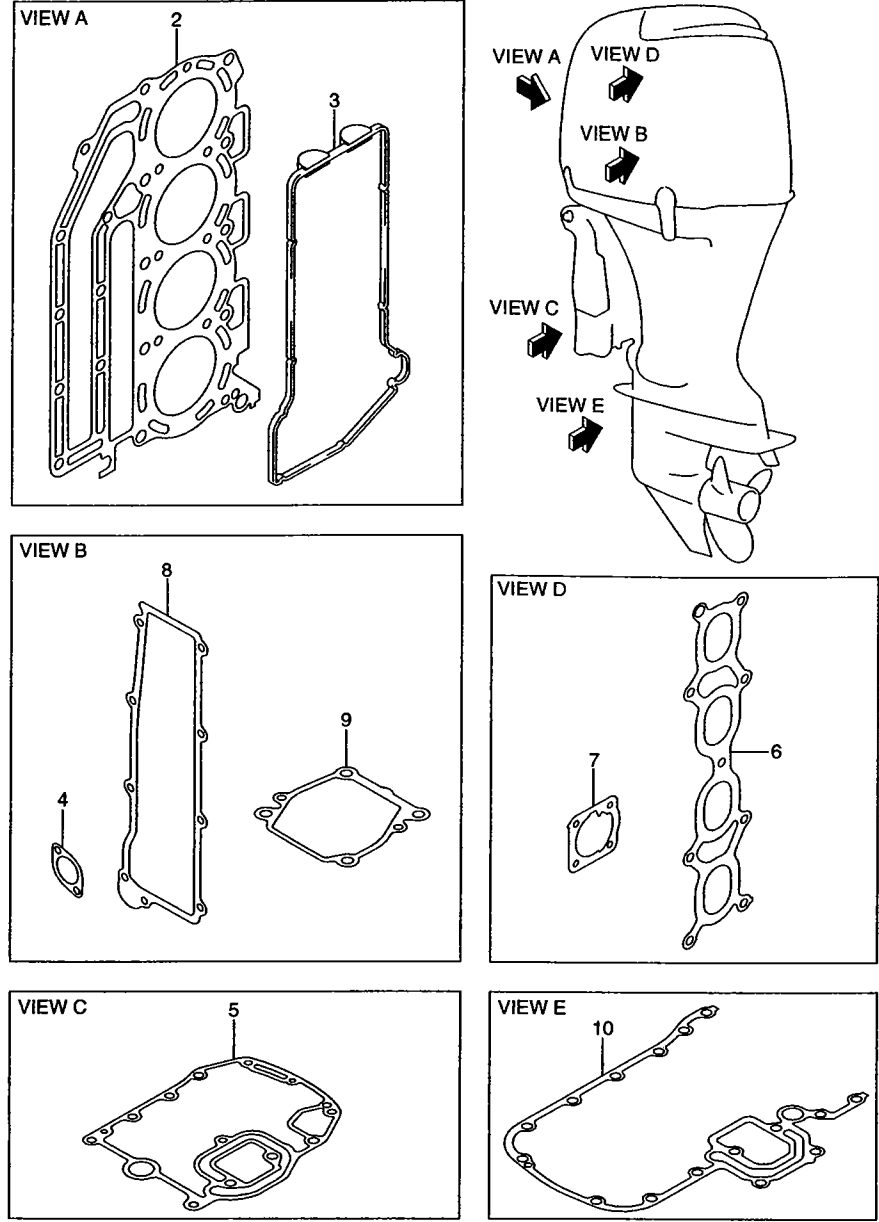


FIG.58 (I-8) OPT:GASKET SET

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1	11400-90804	GASKET SET	1	NOT SHOWN
2	11141-90J01	·GASKET, CYL HEAD	1	
3	11189-90J00	·GASKET, CYL HEAD COVER	1	
4	11265-87E10	·GASKET, PROTECTION COVER	2	
5	11489-90J00	·GASKET, OIL PAN	1	
6	13119-90J00	·GASKET, INTAKE MANIFOLD	1	
7	13421-90J00	·GASKET, THROTTLE BODY	1	
8	14151-90J00	·GASKET, RECTIFIER	1	
9	17472-87E10	·GASKET, PUMP CASE PANEL	1	
10	51211-90J10	·GASKET, ENGINE HOLDER	1	

FIG.59

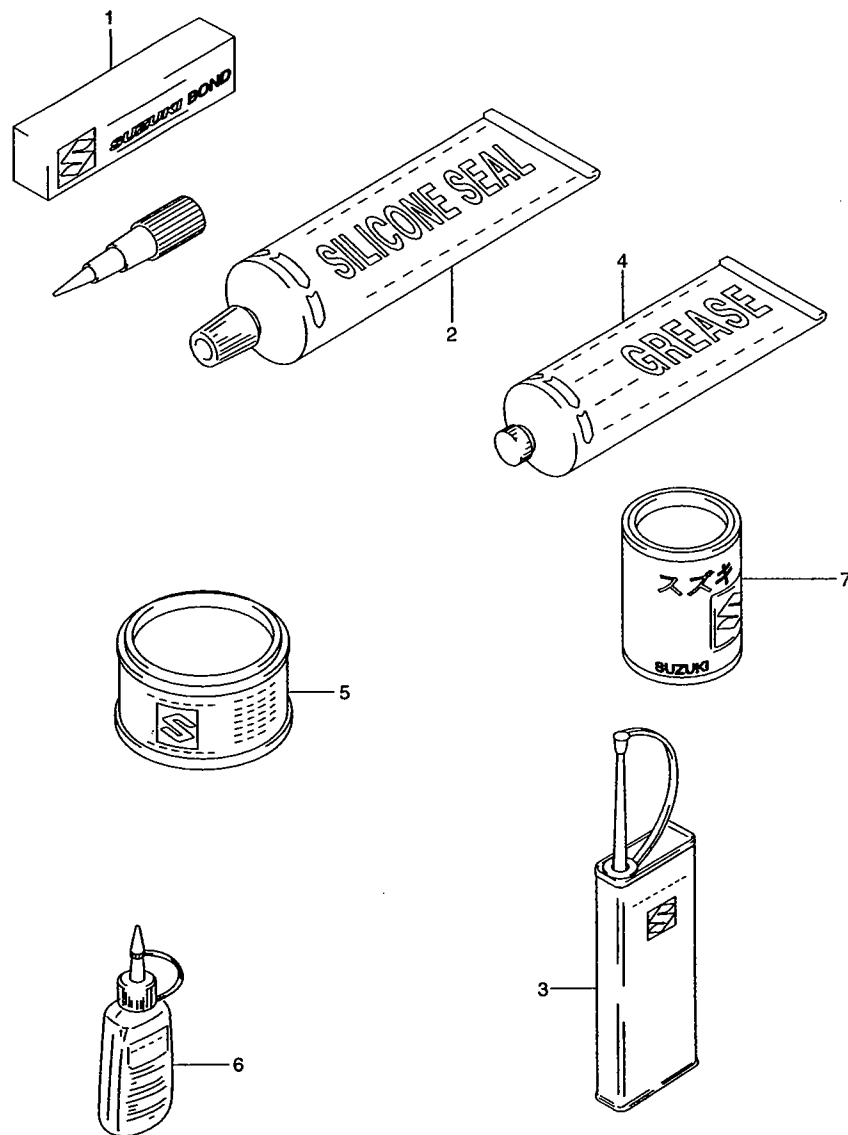


FIG.59 (I-9) OPTIONAL

REF NO.	PART NO.	DESCRIPTION	Q'TY	REMARKS
1-1	99000-31010	LIQUID GASKET	1	FOR CRANKCASE
1-2	99000-31120	SILICONE SEALANT	1	50G, FOR GEAR CASE
2	93691-80030	SILICONE SEALANT	1	100G, FOR GEAR CASE
3	99000-32040	CEMENT, THREAD LOCK	1	200G
4	99000-25160	GREASE, WATER RESISTANT	1	250G
5	99000-25010	SUPER GREASE A	1	350G, FOR ENGINE OIL SEAL
6-1	99000-32050	THREAD LOCK CEMENT	1	50G (1342)
6-2	99000-32020	THREAD LOCK CEMENT, SUPER	1	50G (1333B)
7	99000-10109-0EP	PAINT (GRAY)	1	
8-1	99011-90J00-051	MANUAL, OWNER'S	1	MODEL:01 DRAWING NOT SHOWN
8-2	99011-90J01-051	MANUAL, OWNER'S	1	MODEL:02
8-3	99011-90J02-051	MANUAL, OWNER'S	1	MODEL:03
8-4	99011-90J03-051	MANUAL, OWNER'S	1	MODEL:04
8-5	99011-90J01-01H	MANUAL, OWNER'S	1	DUTCH MODEL:02
8-6	99011-90J02-01H	MANUAL, OWNER'S	1	DUTCH MODEL:03
8-7	99011-90J03-01H	MANUAL, OWNER'S	1	DUTCH MODEL:04
8-8	99011-90J02-04B	MANUAL, OWNER'S	1	DF115WT MODEL:03
8-9	99011-90J03-04B	MANUAL, OWNER'S	1	DF115WT MODEL:04

PARTS NUMBER INDEX

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
10000		12151-86FA0	4-3	12892-69G10-263	6-4	13851-90J00	8-5	15735-58B00	13-5	17564-87D00	17-10
		12160-92J00	4-5	12892-69G10-265	6-4	14151-90J00	28-5	15750-90J00	11-5	17611-90J00	18-2
		12200-92860	4-8	12892-69G10-268	6-4		58-8	15751-90J01	12-6	17612-90J00	16-18
		12220-92J00	4-8	12892-69G10-270	6-4	15100-90J00	14-1		13-6		17-20
		12300-85830	4-10	12892-69G10-273	6-4	15100-90J10	15-1	15760-87J00	9-12	17631-90J00	16-9
11100-90J00-019	1-1	12300-85830-012	4-10	12892-69G10-275	6-4	15191-90J00	14-11		10-12	17632-90J00	17-11
11100-90J01	1-1	12300-85854-0AA	4-9	12892-69G10-278	6-4	15191-90J10	15-2	15762-90J00	13-7		16-10
11100-90J02	1-1	12300-85854-0BA	4-9	12892-69G10-280	6-4	15192-90J00	14-9	15770-90J01	11-10		17-12
11112-90J00	2-12	12300-85854-0CA	4-9	12892-69G10-283	6-4	15192-90J10	15-3		12-7	17635-87E00	16-11
11115-85FA1-001	1-2	12300-85854-0DA	4-9	12892-69G10-285	6-4	15200-90J00	9-4		13-8		17-13
11117-89J00	1-10	12300-85854-0EA	4-9	12892-69G10-288	6-4	15200-90J10	10-4	15773-90J00	12-8	17635-90J00	16-11A
11117-90J01	2-4	12340-85FB3-0A0	4-9	12892-69G10-290	6-4	15410-87J10	14-2		13-9		17-13A
11128-90J00	1-3	12340-85FB3-0B0	4-9	12892-69G10-293	6-4	15410-87J20	15-4	15775-90J00	11-11	17660-90J00	18-3
11141-90J01	1-11	12340-85FB3-0C0	4-9	12892-69G10-295	6-4	15420-90J01	14-3		12-9	17670-90J00	18-4
	58-2	12340-85FB3-0D0	4-9	12892-69G10-298	6-4		15-5		13-10	17670-90J10	18-4
11170-90J00	1-14	12340-85FB3-0E0	4-9	12892-69G10-300	6-4	15420-90J10	14-3	15830-90J00	13-11	17681-90J00	18-5
11170-90J00-019	1-14	12632-90J01	20-1	12892-90J00-303	6-4		15-5	15830-99E00	11-12	17711-90J00	18-6
11173-90J00	1-15	12711-90J01	6-1	12892-90J00-305	6-4	15440-90J00	11-1		12-10	17913-99E11	21-3
11179-90J00	1-16	12711-90J11	6-1	12892-90J00-308	6-4		12-1		13-12	17917-99E00	50-13
11189-90J00	1-17	12720-90J01	6-2	12892-90J00-310	6-4	15440-90J10	13-1	16113-90J00	20-2	18134-77E00	7-5
11196-90J00	58-3	12720-90J20	6-2	12892-90J00-313	6-4	15600-90J00	9-1	16400-90J00	20-3	18137-77E00	7-6
11216-77E00	18-1	12732-90J00	5-1	12911-86FA1	6-5	15600-90J10	10-1	16440-99E00	20-4	18141-90J00	7-7
11261-87E10-0EP	2-5	12733-90J00	5-4	12915-86FA1	6-6	15626-90J00	9-5	16451-90J00	20-5	18498-90J00	9-15
11261-93J00	28-1	12741-90J00	5-2	12915-86F50	6-6	15626-90J10	10-5	16510-90J00	20-15		10-15
	1-5	12761-90J00	5-10		6-6	15628-99E00	9-6	16520-90J00	20-6	18498-90J20	1-19
11265-87E10	28-2	12771-90J00	5-11	12921-90J00	6-7		10-6	16910-90J00	21-13	18498-99E10	14-4
	58-4	12810-90J00	5-12	12931-90J00	6-8	15629-99E10	9-7	16930-90J01	21-14		14-5
11291-90J00-019	2-1	12812-90J00	5-14	12932-85FA0	6-9		10-7	17400-90J11	16-19		14-6
11291-90J10	2-1	12813-73G00	5-13	12933-86510	6-10	15631-99E10	10-14		17-21		14-7
11300-90J00	2-3	12831-90J00	5-15	13110-90J00	7-1	15641-90J00	9-8	17411-90J00	16-1		15-6
11300-90J10	2-3	12831-90J01	5-15	13110-90J01	7-1	15641-90J10	10-8	17411-90J20	17-1		15-7
11330-90J00	2-7	12891-69G00	6-3	13119-90J00	7-2	15642-90J00	9-8A	17412-90J01	17-2		15-8
11332-90J00	2-8	12892-69G10-218	6-4		58-6		10-8A	17413-90J00	17-3		15-9
11382-99E00	1-18	12892-69G10-220	6-4	13140-90J00	7-3	15650-99E00	9-9	17461-90J01	16-2	18498-99E20	11-13
11400-90804	58-1	12892-69G10-223	6-4	13145-90J00	7-4		10-9		17-4		11-14
11489-90J00	21-1	12892-69G10-225	6-4	13300-90J00	19-1	15654-99E00	9-10	17471-87E01	16-3	18590-72F21	30-3
	58-5	12892-69G10-228	6-4	13370-99E00	9-2		10-10	17471-87E10	16-3	19115-90J00	19-6
11501-90J02	21-2	12892-69G10-230	6-4	13370-99E10	10-2	15680-90J00	10-25		17-5	19121-90J00	19-7
11510-90J00	3-1	12892-69G10-233	6-4	13373-39110	9-3		11-15	17472-87E10	16-4	19130-90J00	19-8
11512-99E00	3-2	12892-69G10-235	6-4	13373-99E10	10-3		12-2		17-6	19131-95502	19-9
12100-60821-0A0	4-7	12892-69G10-238	6-4	13421-90J00	19-2	15683-87J00	9-11		58-9	19148-90J00	19-10
12100-60821-025	4-7	12892-69G10-240	6-4		58-7		10-11	17560-90J01	16-5		
12100-90J00-025	4-12	12892-69G10-243	6-4	13510-90J00	19-4	15710-65D00	11-2		17-7		
12100-90J00-050	4-14	12892-69G10-245	6-4	13614-89J00	10-13		12-3	17560-90J11	16-5		
12100-92840-025	4-7	12892-69G10-248	6-4	13650-52G00	30-1		13-3		17-7		
12100-92841-0A0	4-7	12892-69G10-250	6-4	13655-87J00	30-2	15716-65DT0	11-3	17562-90J00	16-6	20000	
12111-90J00	4-1	12892-69G10-253	6-4	13710-99E00	8-1		12-4		17-8		
12140-86FA0	4-2	12892-69G10-255	6-4	13810-90J00	8-2		13-4	17563-87D00	16-7		
12140-86FA0-025	4-13	12892-69G10-258	6-4	13813-90J00	8-3	15735-58B00	11-4		17-9		
12140-86FA0-050	4-15	12892-69G10-260	6-4	13840-90J00	8-4		12-5	17564-87D00	16-8		

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
21110-90J00	22-1	31133-94900	37-4A	33920-90J10	32-8
21110-90J02	22-1	31135-90J00	26-3	33920-90J20	32-8
	23-1	31135-94900	37-6		33-9
21111-87J00-0EP	56-15	31136-90J10	37-5	33920-90J30	32-8
	57-15	31151-90J00	26-4		33-9
21131-96010	56-16	31152-90J00	26-5	33920-90J50	32-8
	57-16	31153-90J00	26-6		33-9
21151-90J00	22-2	31171-90J00	26-7	33925-87J00	32-9
21151-90J01	22-2	31173-90J00	26-8		33-10
	23-2	31173-94900	37-7	34100-92E00	49-6
21210-90J01	22-3	31191-90J00	26-9	34100-92E10	49-6
21210-90J10	23-3	31220-90J00	26-10	34100-92E20	49-6
21221-90J00	22-4	31281-90J00	37-19	34102-92E00	49-5
21230-90J00	22-5	31310-90J00	26-11	34102-92E10	49-5
	23-4	31311-94900	37-2	34102-92E20	49-5
21311-90J00	22-6	31320-90J00	26-12	34190-87D00	49-1
22511-99010	22-7	31341-90J00	26-13	34190-95500	49-11
	23-5	31343-90J00	26-14	34191-92E00	49-8
	35-1	31344-90J00	26-15		49-23
23111-90J01	22-8	31360-90J00	26-16	34200-99E01	30-4
23111-90J11	23-6	31912-90J00	26-17	34300-92E00	49-15
	22-8	31918-90J00	26-18	34310-92E00	49-17
	23-6	32102-90J00	27-1	34320-92E00	49-16
23115-90J00	22-9	32102-92J00	27-1	34360-92E00	49-18
23115-90J10	23-7	32102-92J10	27-1	34500-92E00	49-20
23116-90J00	22-10	32118-90J00	27-12	34600-92E00	49-13
23117-90J00	22-11	32120-90J00	27-2	34650-92E00	49-22
	23-8	32120-90J10	27-2	34652-92E00	49-25
23230-90J00	56-17	32160-87J00	27-3	34660-90J00	50-8
	57-17	32160-87J10	27-3	34800-90J01	30-18
25131-90J01	24-1	32800-90J00	28-6	34801-99E01	49-2
25141-90J03	24-2	32800-90J10	28-6		30-14
25222-90J00	24-3	32800-90J20	28-6		50-2
25232-90J00	24-4	32890-90J00	28-7	34804-99E00	50-1
25321-90J00	24-5	32890-90J01	28-7	34830-87J10	30-7
25350-90J01	24-6	32891-90J00	28-8	34830-87J20	30-9
25350-90J11	24-6	33220-76G02	27-4	36610-90J00	31-6
25700-90J01	40-33	33410-90J00	29-1	36610-90J20	31-6
		33420-90J00	29-4	36610-90J30	31-6
		33634-99E00	31-5		
30000		33710-90J00	29-2	36615-96300	30-5
		33720-90J00	29-5		49-10
		33730-90J00	29-6		56-19
		33740-90J00	29-3		57-19
		33799-97E00	37-9	36616-90J00	31-7
31100-90J00	26-1	33810-90J00	31-1	36617-90J00	31-16
31111-94900	37-8	33831-90J00	31-2	36620-87D20	51-1
31123-94900	37-3	33832-90J00	31-4	36620-90J00	56-18
31131-90J00	26-2	33833-91J00	27-5		57-18
31133-90J00	37-4	33920-90J00	32-8	36620-92E00	46-30

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
36620-92E00	51-5	37141-99EB0	47-5	37826-92E00	56-24
36620-92E10	46-30		57-21		57-24
36620-92E20	47-2	37141-99E00	47-5	37850-87D03	53-1
36620-95302	51-1		57-21	37850-90J00	47-10
36628-92E00	47-3	37141-99E10	47-5	37850-92E21	54-4
36630-92E00	31-8		57-21	37850-99E00	32-4
36631-94300	51-2	37141-99E20	47-5		33-4
36658-95600	49-26		57-21	37852-95211	53-5
36660-94400	51-3	37141-99E30	47-5	37855-92E00	52-6
36660-94480	51-3		57-21	37860-94610	46-35
36682-90J00	31-9	37141-99E40	47-5		56-25
	49-4		57-21		57-25
	50-3	37141-99E50	47-5	37860-95324	53-2
36682-92E00	31-9		57-21	37869-95590	46-38
36865-90J00	31-11	37141-99E60	47-5		56-26
36890-92E10	54-15		57-21		57-26
36894-87D00	35-3	37141-99E70	47-5	37870-95324	53-3
36894-95201	35-2		57-21	38100-92J01	37-1
36895-87D01	39-7	37141-99E80	47-5	38100-92J02	37-1
36990-87D00	51-4		57-21	38100-92J10	37-1
37100-92E00	52-1	37141-99E90	47-5	38410-93J00	33-6
37100-92E01	52-1		57-21	38410-94552	32-6
37110-87J01	56-20	37143-99E00	47-6	38415-93J00	33-7
37110-87J20	57-20		57-21A	38500-92E10	46-29
37110-92E02	46-25	37210-92E00	52-7		47-11
37110-99E00	47-4	37212-92E00	52-8	38500-92X50	46-29
37139-92E00	52-2	37220-92E00	54-16		56-27
37139-92E01	52-2	37721-92E10	55-11		57-27
37141-92E00	46-26	37721-94600	46-12	38860-76F01	26-20
	56-21		47-7		32-12
37141-92E10	46-26	37721-99E00	32-1	38910-92E00	33-12
	56-21	37721-99E10	32-1		26-19
37141-92E20	46-26		33-1		32-11
	56-21	37722-93J00	33-14	38915-90J00	26-21
37141-92E30	46-26	37725-95600	32-2		32-13
	56-21				
37141-92E40	46-26	37726-90J00	33-2		33-13
	56-21		32-3		
37141-92E50	46-26		33-3		
	56-21	37803-92E00	52-3		
	56-21	37805-92E00	52-5		
37141-92E60	46-26	37820-87J00	56-22		
	56-21		57-22		
37141-92E70	46-26	37820-92E00	46-31		
	56-21		47-8		
37141-92E80	46-26	37820-99E00	30-10		
	56-21	37823-92E00	46-32	41111-90J11-0EP	34-1
37141-92E90	46-26		47-9	41121-90J11-0EP	34-2
	56-21		56-23	41121-90J12-0EP	34-2
37141-99EA0	47-5		57-23	41130-95541	34-3
	57-21	37825-92E00	52-4	41130-95542	34-3

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
41153-94500	34-4	48862-87J10	36-6	57110-92J20	25-1
41161-94400	48-1	48862-90J00	37-16	57110-92J30	25-1
41220-95E12	35-17	48862-90J10	37-17	57130-94501	39-5
41221-95E40	35-18	48862-90J20	37-18	57133-90J01	25-2
41224-95E01	35-19	48864-90J00	37-14	57300-90801	25-7
41225-94400	35-20	50000		57500-87872	25-9
41228-90J00	35-21			57610-90J00	25-15
41230-95E00	35-22			57610-90J10	25-15
41233-95E10	35-23			57616-90J00	25-20A
43111-90J02-OEP	35-4			57621-90J00	25-16
43111-90J10-OEP	35-4	51110-90810-OEP	38-1	57621-92J00	25-16
43111-99E31-OEP	35-4	51110-90820-OEP	38-1	57630-90J00	40-32
43111-99E40-OEP	35-4	51115-90J00	38-4	57631-87E00	25-18
43112-99E00	21-4	51211-90J10	38-5	57632-90J00	40-24
43211-87D00	35-5		58-10	57633-90J01	40-26
43711-97E00	35-6	52111-90J01-OEP	39-1	57633-90J02	40-26
43750-90J00-OEP	35-7	52111-90J11-OEP	39-1	57635-90J01	40-25
43750-90J11-OEP	35-7	54100-90802	38-21	58100-90J01-019	40-22
43761-90J00-OEP	56-2	54100-90810	38-21	58100-90J11-019	40-22
43761-90J01-OEP	56-2	54112-90J01	38-20	58100-90J21-019	40-22
43768-90J00	57-2	54112-90J02	38-20	58100-90J31-019	40-22
	56-66	54121-87D00	39-8	58100-90J41-019	40-22
43769-90J00	57-66	54125-90J00	38-25	58120-90J00	40-23
	56-3	54130-90J31	38-21	58200-90J00	40-22
	57-3	54148-90J01-OEP	38-26	58200-90J10	40-22
43770-90J00	56-6	54151-90J00	39-14	58200-90J20	40-22
	57-6	54160-90J00	39-9	58200-90J30	40-22
43778-90J00	56-7	54211-90J01-OEP	39-15		
	57-7	54221-90J02-OEP	39-16		
43779-90J00	56-8	55100-90802-OEP	40-1		
43781-90J00	57-8	55116-87E00	40-30	60000	
	56-10	55125-90J01	40-3		
	57-10	55127-87D00	40-4		
45421-90J00	34-16	55182-95200	40-31		
48121-90J00	36-7	55320-94900	34-5		
48140-93J00	34-18	55321-87J00	1-7	61112-90J00	41-1
48144-93J00	34-19		28-3	61124-90J00	41-26
48321-90J00	36-8		36-13	61134-90J01	41-2
48326-95E00	36-9	55321-87J10	28-18	61134-90J10	41-2
48400-90J00	36-1		36-16	61150-99E00	21-5
48502-90J10	37-13	55321-90J01	40-5	61155-99E01	21-7
48557-90J00	36-5	55321-94910	34-21	61400-90800-OEP	42-1
48571-90J01	36-3	55332-87D10	40-6	61400-90810-OEP	43-1
48571-90J20	36-3	55333-87D10	40-7	61431-90J00-OEP	42-6
48572-87J10	36-4	56120-90J02-OEP	25-21		43-6
48582-95E00	37-11	56123-90J00	25-22	61432-90J00	42-7
48583-95E00	37-10	56130-90J00	25-29		43-7
48585-95E00	37-12	56145-90J10	40-8	61435-90J00	42-22
48588-90J00	37-15	57110-90J20	25-1	61435-90J10	42-23
48611-90J00	36-2	57110-90J30	25-1	61435-90J40	43-22

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
61435-90J50	43-23	63225-93200	57-34	65770-95504	45-11
61439-90J00	42-8	63227-93200	56-35		45-23
	43-8		57-35	65781-98500	44-24
61441-98500	44-18	63235-87J00	56-36		45-12
61443-90J00	42-19		57-36		45-24
61443-90J10	43-19	63240-87J00	56-37	65800-92824	44-1
61446-87J00	43-20		57-37	65831-95D00	45-4
61453-90J00	42-19	63250-87J01	56-38	65850-92D01	44-8
61453-90J10	43-19		57-38	65853-92D00	44-11
61458-99E31	42-24	63260-87J02	56-39	65854-92D20	44-10
	43-24		57-39	65854-92D30	44-12
61472-93E31	3-4	63261-87J00	56-40	65855-92D10	44-9
61610-90J21	42-9		57-40	65864-92D00	44-14
	43-9	63262-87J00	56-41	65866-92D00	44-15
61621-87D02	42-2		57-41	65871-92D00	44-16
	43-2	63271-87J00	56-42	65890-95D00	45-5
61631-90J00	41-15		57-42	65892-95D00	45-6
61633-90J00-OEP	41-16	63272-87J00	56-43	67140-95600	46-44
61634-90J00-OEP	41-17		57-43		47-52
61637-90J00	41-18	63273-87J00	56-44	67200-92E13	54-1
61638-90J00	41-19		57-44		55-1
61641-87D00	41-20	63274-87J00	56-45	67200-99E30-OEP	46-1
61644-90J00	42-3		57-45	67200-99E50	47-1
	43-3	63610-90J00	56-46	67211-92E10	54-26
61645-90J00-OEP	41-21		57-46	67212-95600	47-12
61680-90J00	42-10	63625-99E00	56-47	67213-92E00	47-13
	43-10		57-47	67214-92E10	47-14
61690-90J00	42-11	63626-99E01	56-48	67214-95600	46-10
	43-11		57-48	67216-94600	47-15
61810-90J00-OEP	41-3	65000-95D01	45-1	67220-95630	46-16
61817-89J00	41-4	65316-93331	44-19	67213-92E00	47-13
61820-90J00-OEP	41-5	65317-95260	44-17	67214-92E10	47-14
61827-90J00	41-6	65510-92D00	44-2	67214-95600	46-10
61831-90J01-OEP	41-7	65520-95D00	45-2	67216-94600	47-15
61831-90J02-OEP	41-7	65561-92D00	44-3	67220-95630	46-16
63002-90J01-OEP	56-1	65561-95D00	45-3	67213-92E00	47-13
63002-90J02-OEP	57-1	65700-87J10	44-20	67214-92E10	47-14
63111-87J03-OEP	56-28		45-8	67214-95600	46-10
	57-28	65700-90J00	45-21	67216-94600	47-15
63121-87J01	56-29	65720-986B0	44-25	67220-95630	46-16
	57-29		45-13	67213-92E00	47-13
63210-93E30	56-30	65721-90J00	45-16	67214-92E10	47-14
	57-30	65740-95D01	45-7	67214-95600	46-10
63215-93110	56-31	65740-95500	44-6	67216-94600	47-15
	57-31	65750-87J10	44-21	67220-95630	46-16
63221-87J00	56-32		45-9	67213-92E00	47-13
	57-32	65750-95500	44-22	67214-92E10	47-14
63223-92D00	56-33		45-10	67214-95600	46-10
	57-33		45-22	67216-94600	47-15
63225-93200	56-34	65770-95504	44-23	67220-95630	46-16

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
67233-92E00	55-29	67263-95600	46-37	67296-92E80	55-53
67234-92E00	55-22	67263-99E00	56-49	67296-94300	46-11
67235-92E00	55-30		57-49		47-43
67236-92E00	55-35	67264-95600	47-35	67296-95600	46-3
67237-92E01	55-36	67267-95610	46-20		47-44
67238-87D00	46-10A		47-36	67296-95610	46-21
	47-20	67269-92E00	55-32		47-45
67238-92E00	55-37	67271-92E00	54-25		55-28
67239-92E00	55-38	67272-92E10	55-51	67297-95600	46-27
67239-92E10	55-50	67273-92E10	54-23		47-46
67240-92E00	55-17	67273-95600	46-28	67320-93J00	46-45
67241-92E00	55-48		47-37		47-53
67241-99E00	46-13		54-22	67320-93J10	46-45
67241-99E10	47-21	67274-92E00	55-44		47-53
67243-92E00	55-49	67275-95600	46-17	67320-93J20	46-45
67243-95600	46-15		47-38		47-53
	47-22		54-21	67320-93J30	46-45
67244-95600	47-23	67282-92E00	54-17		47-53
67245-92E00	55-23	67282-95610	46-42	67320-93J40	46-45
67245-95600	46-39	67286-92E00	55-19		47-53
67246-92E00	47-24	67287-92E00	54-20	67320-93J50	46-45
67251-92E00	55-39	67287-92E10	55-52		47-53
67251-92E00	54-11	67288-92E00	55-4	67320-93J60	46-45
67251-99E00	46-24	67288-92E10	55-6		47-53
67251-99E10	47-25	67288-92E20	54-7	67320-93J70	46-45
67252-92E00	55-40	67288-92E30	54-13		47-53
67252-92E10	55-43	67288-92E40	54-9	67320-93J80	46-45
67252-95600	46-8	67288-99E00	47-39		47-53
	47-26	67291-92E00	55-7	67341-90J01	41-27
67253-92E00	54-14	67291-92E10	55-41	67341-90J30	41-32
67253-92E10	55-42	67292-87J00	56-50	67343-90J01	41-28
67253-95600	46-7		57-50	67343-90J20	41-33
	47-27	67292-94300	46-19	67344-90J00	41-34
	55-45		46-19	67467-89J01	48-7
67255-95600	46-33		47-40	67473-89J00	19-11
67255-99E00	47-28		55-5	67600-90J00	48-10
67256-95600	46-23	67294-92E00	55-10	67631-90J00	48-11
	47-29	67294-95600	46-4	67701-90J00	48-2
67257-92E00	54-10		47-41	67721-99E00	48-3
67257-95610	46-22	67295-92E00	54-24	67725-90J00	56-9
67258-87D00	47-30	67295-92E10	54-5		57-9
67258-99E00	46-40	67296-88D10	54-6	67725-90J10	56-12
	47-31		55-13		57-12
67259-87D00	46-41		55-33	67725-90J20	56-13
	47-32	67296-90J00	47-42		57-13
67261-92E00	54-2	67296-92E10	55-12	67725-99E00	48-4
67261-95600	46-34	67296-92E20	55-14	67725-99E10	48-12
67261-99E00	47-33	67296-92E30	54-18	67726-90J00	56-14
67262-95600	47-34	67296-92E60	54-12		57-14
67263-92E00	54-3	67296-92E70	54-8	67726-99E00	48-5

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
67726-99E00	48-13	01500-06257	11-28	01550-08353	5-19
67728-99E00	48-6		12-24	01550-08357	11-30
67734-90J00	56-11		13-25	01550-08407	7-12
	57-11	01547-06257	1-23	01550-08557	19-3
68110-87D01	42-27		20-11	01550-08607	19-3
68111-47C00-Y2D	43-27	01547-06357	20-12	01550-08757	7-13
	42-20	01547-06557	1-24	01550-08857	38-13
68111-47C10-Y2D	42-20	01550-06127	9-23	01550-08903	38-13
	43-21		10-23	01550-10507	26-23
68165-16B00-13L	46-43		21-16	01550-12167	11-9
	47-47		42-15		12-26
68681-19C00-Y2D	42-21		43-15	01550-12307	2-2
69711-93E10	3-5	01550-06163	5-17	01570-06107	31-13
69716-99E13	42-25		20-13	01580-08257	41-36
	43-25	01550-06167	11-29	02112-04083	9-13
90000			12-25	02112-05103	9-14
			13-26	02112-06123	1-25
			14-13	02142-04127	53-9
			15-15	02142-05207	56-59
			19-16		57-59
93691-80030	59-2		27-9	02142-06167	31-10
99000-10109-OEP	59-7		28-14		44-4
99000-25010	59-5		32-5	02162-05163	27-10
99000-25160	59-4		33-5	02162-05203	30-12
99000-31010	59-1		41-30	02162-06123	28-17
99000-31120	59-1		41-35	03112-04303	16-17
99000-32020	59-6		42-16	03112-06303	49-12
99000-32040	59-3		43-16	03222-04083	44-13
99000-32050	59-6	01550-06203	5-18	03542-06163	42-18
99011-90J00-051	59-8	01550-06207	2-10		43-18
99011-90J01-01H	59-8		7-11	04211-11129	7-14
99011-90J01-051	59-8		28-15		38-16
99011-90J02-01H	59-8		29-8	04211-13149	26-24
99011-90J02-04B	59-8	01550-06257	9-24	04211-13189	1-13
99011-90J02-051	59-8		10-24	04221-05109	5-5
99011-90J03-01H	59-8		14-14	08113-62090	25-26
99011-90J03-04B	59-8		15-16	08310-00047	53-10
99011-90J03-051	59-8		18-24	08310-00067	31-14
			38-12	08316-10063	5-20
			40-21	08316-10087	7-15
00000			41-31		12-27
			42-17		13-2
			43-17		31-3
		01550-06307	8-9	08331-31126	20-14
			22-19	08331-41266	5-9
01421-06163	5-16		23-14	08331-41386	24-14
01421-08357	7-9		28-16	08341-31059	27-11
	12-23	01550-06357	19-17	09100-06113	30-15
	13-24	01550-08207	1-9		50-4
01421-08507	7-10		26-22	09100-06131	40-9

PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.	PART NO.	FIG.NO.-REF.NO.
09100-08232	46-9 47-48 53-6	09125-05047	57-52	09160-06055	48-9	09164-10013	56-65A	09181-45006	25-13	09262-17019	38-17
09100-10157	38-27	09125-05050	35-8	09160-06082	35-26	09164-13007	57-65	09181-45007	25-13	09262-35068	5-6
09100-10264	56-60	09125-06063	30-16	09160-06084	8-6	09164-14008	38-30	09181-45008	25-13	09262-35069	5-7
			35-9		9-17	09164-31001	41-24	09181-45009	25-13	09262-45013	25-26
			35-24		10-16		25-3	09181-50020	25-12	09263-28013	25-23
09100-12045	57-60		39-6		11-16	09168-06026	44-5	09181-50021	25-12	09263-28016	40-2
09100-12079	34-7		50-5		12-11	09168-10022	40-14	09181-50022	25-12	09263-28033	25-23A
09100-12081	39-10	09125-06069	56-53		13-13	09168-12012	21-10	09181-50023	25-12	09265-25040	25-6
09100-12083	48-14		57-53	09160-06085	40-13	09168-12013	11-6	09181-50024	25-12	09265-50003	25-11
	34-7	09125-06111	3-3		44-27		11-17	09181-50025	25-12		40-2A
09103-06092	45-17	09126-05003	46-14		45-15		12-12	09181-50026	25-12	09280-09005	21-6
09103-06093	34-20		47-49		45-19	09168-12015	44-7	09181-50027	25-12		30-11
09103-06152	33-17	09126-06006	55-25	09160-06094	22-13	09168-16002	20-7	09181-50028	25-12	09280-09008	21-15
09103-06231	27-6	09126-06015	56-54		23-9	09169-06062	11-18	09181-50029	25-12	09280-13005	21-12
09103-06237	44-26		57-54	09160-06104	46-5		12-13	09202-06031	16-15	09280-22019	1-6
09103-12049	45-14	09128-06021	1-8		47-51		13-14		17-17	09280-22020	20-10
09103-16002	5-3		28-4	09160-08053	38-14	09169-06067	9-16	09202-07002	25-17	09280-22022	5-8
09103-16003	27-7		36-14	09160-08082	53-7	09169-06075	8-7	09202-08006	39-3	09280-26005	14-8
09106-08099	27-7	09132-04034	16-17	09160-10082	34-15		9-17A		40-15		15-10
	56-51		17-19		38-29		10-17	09204-01006	22-14	09280-26006	1-20
09106-10065	57-51	09136-05008	56-55	09160-10097	56-62						
09116-06121	34-14		57-55	09160-10114	56-62	09169-08039	41-11		23-10		18-8
	18-7	09136-06148	41-9		57-62	09169-28003	35-11		35-27		38-9
09116-06127	34-6	09136-06149	41-10	09160-12044	34-10	09169-31001	25-4	09204-03003	40-28	09280-46004	25-30
	41-22	09139-02003	46-36	09160-12065	39-12	09180-06186	19-15	09205-02006	19-5	09280-69001	24-11
09116-08119	38-6		56-56	09160-12066	34-11	09180-06334	45-20	09205-04014	24-9	09280-97001	25-24
09116-08121	40-10		57-56		39-13						
09116-08123	21-8	09140-05005	19-13		48-15	09181-12158	20-8	09206-08001	1-4	09282-24003	38-10
09116-08124	38-7	09140-06020	45-18		56-4	09181-25030	25-20		38-8	09282-24004	25-31
	2-11		46-6		57-4	09181-28015	25-14	09206-09012	40-16	09282-28002	25-25
09116-08125	1-12		47-50	09160-12097	38-24	09181-28016	25-14	09206-13019	2-9	09282-39001	35-14
09116-10129	21-9		55-34	09160-12098	39-18	09181-28017	25-14	09229-04028	42-4	09283-10011	24-12
09116-10131	36-10	09140-08019	53-8	09160-12099	38-23		25-14		43-4	09283-32044	38-11
09117-06031	24-7	09140-10032	35-25	09160-12101	38-24	09181-28019	25-14	09229-04046	42-5	09283-52004	4-11
09117-08047	25-28	09140-12028	34-8	09160-13014	41-23	09181-28020	25-14		43-5	09289-06003	6-11
09117-08057	16-12		38-22	09160-16047	27-8	09181-31001	25-5	09246-05006	2-13	09289-18001	38-18
	17-14	09140-14024	25-8	09160-16048	27-8	09181-39001	35-12	09247-12013	13-15	09306-06004	22-15
	25-32	09141-18005	40-27	09160-18028	40-29						
09117-08071	22-12	09159-08033	4-6	09160-18031	38-2	09181-40190	25-10	09248-10008	40-17		23-11
09117-10034	39-2	09159-08121	4-6	09160-22033	34-12	09181-40195	25-10	09248-12005	38-19	09306-10001	22-16
						09181-41003	25-10	09248-12007	21-11		23-12
						09181-41004	25-10	09248-12009	21-11	09306-10009	56-63
						09181-41005	25-10	09248-18005	2-6	09306-10020	56-63A
09117-10038	39-17	09159-10050	56-61	09160-30037	24-8						
09117-10039	40-11		57-61	09160-39001	35-10	09181-41006	25-10	09248-18006	38-3		57-63
09118-08127	40-12	09159-12014	38-28	09161-16008	16-14	09181-41008	25-10	09250-10001	35-13	09306-13008	41-25A
09119-05010	41-8		39-11		17-16	09181-41009	25-10	09250-12013	42-14	09306-16004	22-17
	19-12	09159-14014	53-4	09162-12005	34-13	09181-41010	25-10		43-14	09307-13003	41-25
						09181-41012	25-10	09251-07003	45-26		41-25
09125-04004	55-27	09159-14020	34-17		56-5						
09125-05042	55-21	09159-22006	34-9		57-5	09181-41013	25-10	09251-09002	31-15	09307-13006	41-25
09125-05046	16-13	09160-05024	54-19	09163-06001	56-57	09181-41014	25-10		32-7	09308-08001	46-19A
	17-15	09160-06046	19-14		57-57	09181-45003	25-13		33-8	09320-05016	14-16
09125-05047	56-52	09160-06054	28-9	09164-08020	38-15	09181-45004	25-13	09260-10005	24-10		15-11
						09181-45005	25-13	09261-05006	20-9	09320-08028	49-28

SUZUKI DF90/115 '01~'04 MODEL PARTS CATALOGUE

4th Edition

Published in May, 2003

Reprint in Mar., 2004

©2004 Suzuki Motor Corporation. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of Suzuki Motor Corporation.

SUZUKI MOTOR CORPORATION

Spare Parts & Accessories Department

Hamamatsu Nishi, P.O. Box 1

432-8611 Hamamatsu, Japan

Reprint Prohibited (S)