

# **PARTS CATALOGUE**

**F4MHH** (68D9)

**F4AMH'09** (68D9)

F4MHH/F4AMH  
PARTS CATALOGUE  
©2008 by Yamaha Motor Co., Ltd.  
1st edition, June 2008  
All rights reserved.  
Any reprinting or unauthorized use  
without the written permission of  
Yamaha Motor Co., Ltd.  
is expressly prohibited.  
Printed in Japan.

# FOREWORD

This Parts Catalogue is related to the parts for the model(s) on the cover page. When you are ordering replacement parts, please refer to this Parts Catalogue and quote both part numbers and part names correctly.

1. Modifications or additions which have been made after the issue of the Parts Catalogue will be announced in the Parts News.  
It is advisable that you make the necessary corrections to the Parts Catalogue according to the Parts News.

## 2. Abbreviations

The following abbreviations are used in this Parts Catalogue.

“UR” Use specified parts number.

“UN” Use as many as needed.

“AP” Alternate Parts

“LM” Locally Made (Parts need to be ordered locally)

“F#” Frame No. (Applicable machine No.)

“O/S” Over Size

## 3. The number of components for assembly

- Parts, which are to be supplied in an assembly, are listed with a dot (.) in front of the part name as shown below.
- The numeral appearing to the right of each component part indicates the quantity of parts for each assembly unit.

PART NO.	DESCRIPTION	Q'TY	REMARKS
2F5-83310-60	FRONT FLASHER LIGHT ASSY	2	
115-83311-60	.BULB (6V-18W)	1	

## 4. Applicable colours of graphics are represented in the “REMARKS” as shown below.

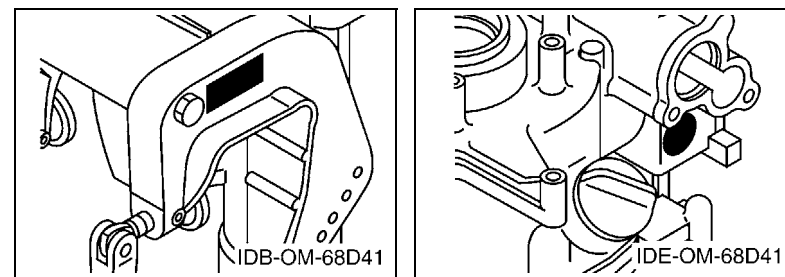
PART NO.	DESCRIPTION	Q'TY	REMARKS
2N4-24110-00-X5	FUEL TANK COMP.	2	MXR
3J1-24240-10	.GRAPHIC, FUEL TANK	1	FOR MXR

5. Note that the illustrations for reference in finding parts numbers are not to be used for assembling. When assembling, please use the applicable service manual.

6. The asterisk (\*) before a reference number indicates modified items after the first edition.

## 7. Applicable Serial No.

Engine Serial No.



## 8. Applicable Engine Starting Serial No.

Model	Serial No.	Model	Serial No.
F4	68D-1088932	F4A	68D-1088932

## 9. Applicable Colour Code

Abbreviation	Colour Name	Colour Code
DBNM2	DARK BLUISH GRAY METALLIC 2	004D

## 10. Quantity Column Information

Column No.	Name Of Q'ty Column	Applicable Model
1	CAN	CANADA (F4MHH)
2	OCE	OCEANIA (F4AMH)
3	CAR	CARIB (F4AMH)

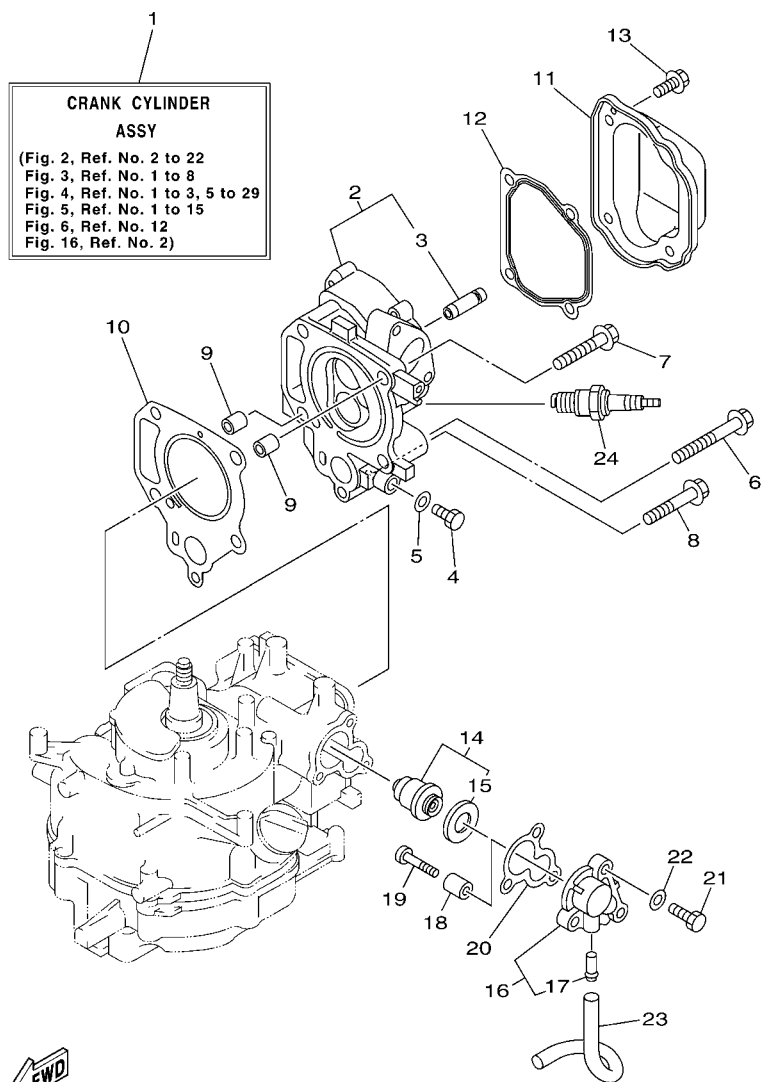
# CONTENTS

TOP COWLING .....	1
CYLINDER & CRANKCASE 1 .....	2
CRANKSHAFT & PISTON .....	3
CYLINDER & CRANKCASE 2 .....	4
VALVE .....	6
INTAKE .....	7
CARBURETOR .....	8
FUEL 1 .....	9
FUEL 2 .....	10
STARTER .....	12
GENERATOR .....	14
BOTTOM COWLING .....	15
STEERING .....	16
CONTROL .....	18
BRACKET .....	19
UPPER CASING .....	21
LOWER CASING & DRIVE 1 .....	22
LOWER CASING & DRIVE 2 .....	24
FUEL TANK .....	25
REPAIR KIT 1 .....	26
REPAIR KIT 2 .....	27

## INDEX

NUMERICAL INDEX .....	28
-----------------------	----





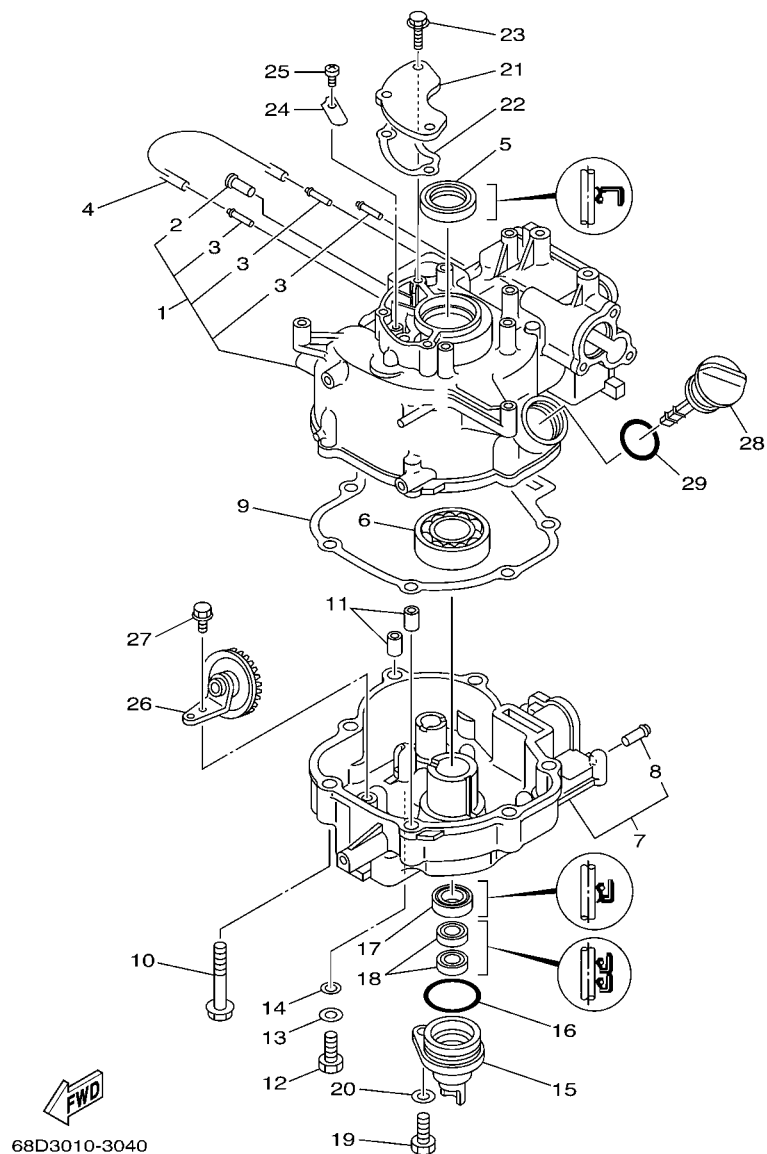
68D6300-E020

FIG. 2 CYLINDER & CRANKCASE 1

REF. NO.	PART NO.	DESCRIPTION	CAN	OCE	CAR		REMARKS
1	68D-WE090-11-1S	CRANK CYLINDER ASSY	1	1	1		
2	68D-E1111-10-1S	HEAD, CYLINDER 1	1	1	1		
3	67D-11133-10	.GUIDE, VALVE 1	2	2	2		
4	97095-08014	BOLT	1	1	1		
5	90430-08800	GASKET	1	1	1		
6	90105-08M36	BOLT, FLANGE	3	3	3		
7	90105-08046	BOLT, FLANGE	1	1	1		
8	90105-06056	BOLT, FLANGE	1	1	1		
9	99510-10114	PIN, DOWEL	2	2	2		
10	67D-11181-A0	GASKET, CYLINDER HEAD 1	1	1	1		
11	67D-11191-00	COVER, CYLINDER HEAD 1	1	1	1		
12	68D-E1193-A0	GASKET, HEAD COVER 1	1	1	1		
13	90105-06039	BOLT, FLANGE	4	4	4		
14	66M-12411-01	THERMOSTAT	1	1	1		
15	688-12412-00	.SEAL, THERMOSTAT	1	1	1		
16	68D-E2413-00-1S	COVER, THERMOSTAT	1	1	1		
17	650-24378-00	.PIPE, JOINT 4	1	1	1		
18	68D-E1325-00	ANODE	1	1	1		
19	97880-05025	SCREW, PAN HEAD	1	1	1		
20	68D-E2414-A0	GASKET, COVER	1	1	1		
21	97095-06020	BOLT	3	3	3		
22	92995-06600	WASHER	3	3	3		
23	90445-09807	HOSE (L180)	1	1	1		
24	94702-00248	PLUG, SPARK (NGK BR6HS)	1	1	1		



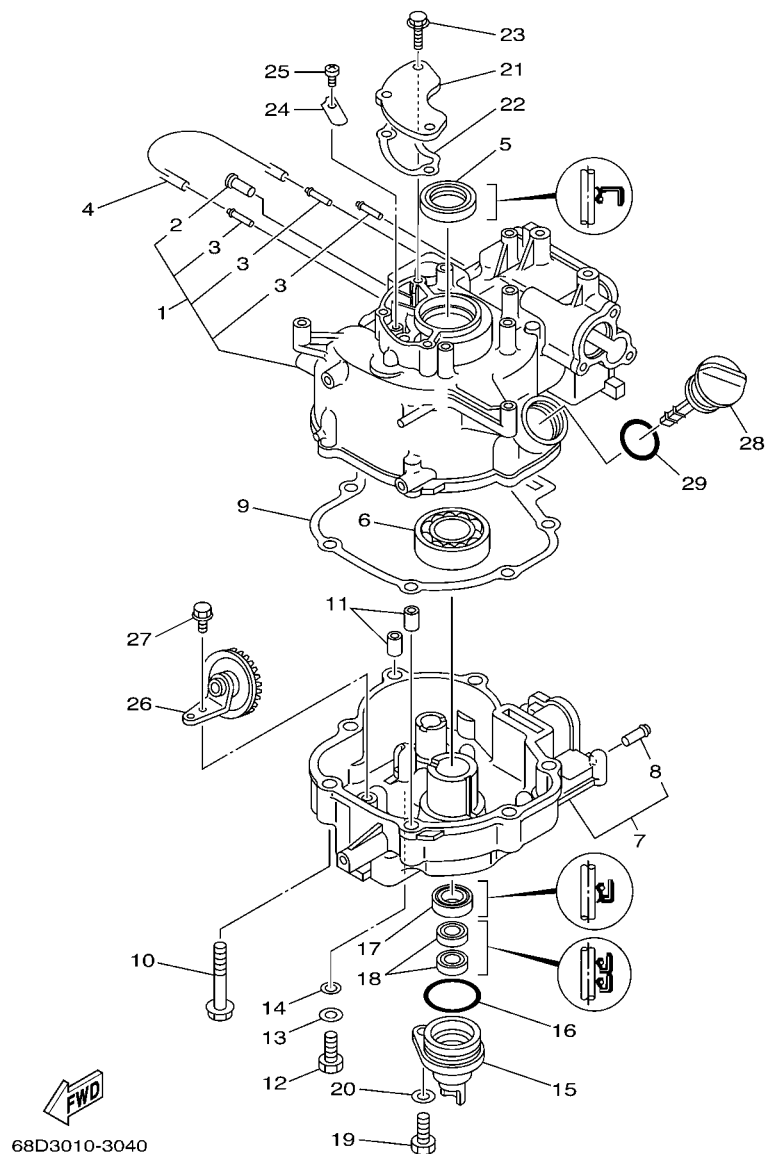
REF. NO.	PART NO.	DESCRIPTION	CAN	OCE	CAR			REMARKS
1	67D-11400-00	CRANKSHAFT ASSY	1	1	1			
2	90201-266P2	WASHER, PLATE	1	1	1			
3	67D-11650-00	CONNECTING ROD ASSY	1	1	1			
4	67D-11654-00	.BOLT, CONNECTING ROD	2	2	2			
5	68D-E1631-00-96	PISTON (STD)	1	1	1			
-	68D-E1635-00	PISTON (0.25MM O/S)	1	1	1	-	-	AP
	68D-E1636-00	PISTON (0.50MM O/S)	1	1	1			AP
6	68D-E1603-00	PISTON RING SET (STD)	1	1	1			
	68D-E1604-00	PISTON RING SET (0.25MM O/S)	1	1	1			AP
	68D-E1605-00	PISTON RING SET (0.50MM O/S)	1	1	1			AP
-	7 68D-E1633-00	PIN, PISTON	1	1	1	-	-	
8	93450-14088	CIRCLIP	2	2	2			
-								
-								
-								
-								



**FIG. 4 CYLINDER & CRANKCASE 2**

REF. NO.	PART NO.	DESCRIPTION	CAN	OCE	CAR		REMARKS
1	68D-E1311-02-1S	CYLINDER 1	1	1	1		
2	650-24378-00	.PIPE, JOINT 4	1	1	1		
3	6H1-14485-00	.PIPE, JOINT	3	3	3		
4	90445-07806	HOSE (L167)	1	1	1		
5	93102-25090	OIL SEAL	1	1	1		
6	93306-205YD	BEARING	1	1	1		
7	68D-E5111-00-1S	CRANKCASE 1	1	1	1		
8	650-24378-00	.PIPE, JOINT 4	1	1	1		
9	68D-11351-A0	GASKET, CYLINDER	1	1	1		
10	97575-08550	BOLT, WITH WASHER	7	7	7		
11	99510-10114	PIN, DOWEL	2	2	2		
12	97095-08020	BOLT	1	1	1		
13	92995-08600	WASHER	1	1	1		
14	90201-08818	WASHER, PLATE	1	1	1		
15	68D-E5396-00-5B	HOUSING, OIL SEAL	1	1	1		
16	93210-35537	O-RING	1	1	1		
17	93102-20108	OIL SEAL	1	1	1		
18	93102-10004	OIL SEAL	2	2	2		
19	97095-08020	BOLT	1	1	1		
20	92995-08600	WASHER	1	1	1		
21	68D-E1168-00	COVER, BREATHER	1	1	1		
22	68D-E1169-A0	GASKET, BREATHER COVER	1	1	1		
23	90119-06M80	BOLT, WITH WASHER	3	3	3		
24	68D-E5346-00	BREATHER 1	1	1	1		
25	98503-04006	SCREW, PAN HEAD	1	1	1		
26	68D-E3102-00	GEAR UNIT ASSY	1	1	1		
27	95817-06012	BOLT, FLANGE	1	1	1		

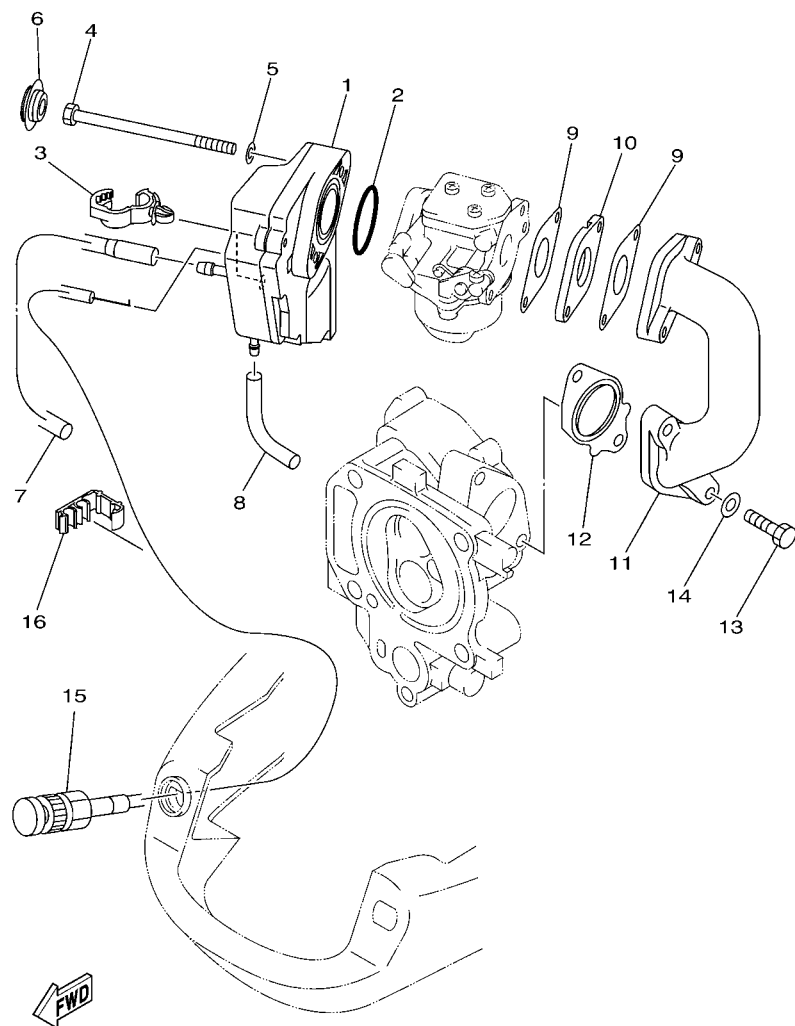




**FIG. 4 CYLINDER & CRANKCASE 2**

[illegible]

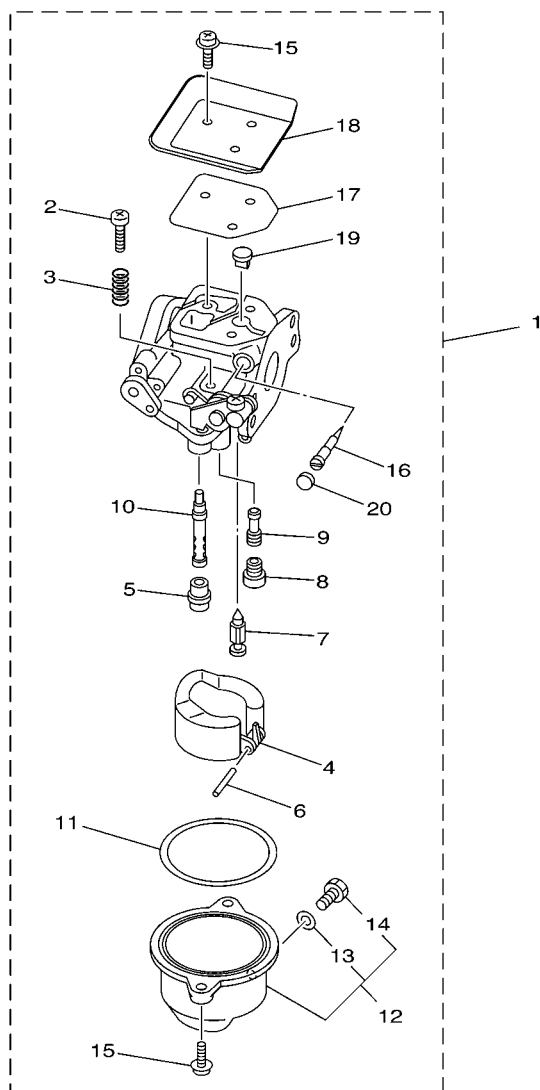
[illegible]



67D0010-8060

FIG. 6 INTAKE

REF. NO.	PART NO.	DESCRIPTION	CAN	OCE	CAR		REMARKS
1	68D-E4440-00	SILENCER ASSY, INTAKE	1	1	1		
2	93210-31MJ5	O-RING	1	1	1		
3	90464-13249	CLAMP	1	1	1		
4	97095-06090	BOLT	2	2	2		
5	92995-06600	WASHER	2	2	2		
6	90480-18M74	GROMMET	2	2	2		
7	68D-F4314-00	PIPE 4	1	1	1		
8	90445-07805	HOSE (L70)	1	1	1		
9	68D-E3646-A0	GASKET, MANIFOLD 2	2	2	2		
10	68D-E3647-00	GASKET, MANIFOLD 3	1	1	1		
11	68D-E3641-00-94	MANIFOLD 1	1	1	1		
12	68D-E3645-A0	GASKET, MANIFOLD 1	1	1	1		
13	97095-06025	BOLT	2	2	2		
14	92995-06600	WASHER	2	2	2		
15	68D-F6330-00	STARTER CABLE ASSY	1	1	1		
16	90464-05122	CLAMP	1	1	1		



**FWD**  
68D5100-D070

**FIG. 7 CARBURETOR**

REF. NO.	PART NO.	DESCRIPTION	CAN	OCE	CAR	REMARKS
1	67D-14301-13	CARBURETOR ASSY 1	1		1	
	67D-14301-03	CARBURETOR ASSY 1		1		
2	6E5-14321-00	.SCREW, THROTTLE	1	1	1	
3	6J8-14334-00	.SPRING, THROTTLE	1	1	1	
4	68T-14385-00	.FLOAT	1	1	1	
5	67D-14966-00	.RUBBER CAP	1	1	1	
6	67D-14386-00	.PIN, FLOAT	1	1	1	
7	67D-14546-00	.VALVE, NEEDLE	1	1	1	
8	67D-1492E-34	.JET, MAIN (#68)	1	1	1	
9	67D-1492F-18	.JET, AIR SLOW (#36)	1	1	1	
10	67D-1492A-00	.NOZZLE, MAIN	1	1	1	
11	67D-14984-00	.GASKET, FLOAT CHAMBER	1	1	1	
12	67D-14981-00	.BODY, FLOAT CHAMBER	1	1	1	
13	6J8-14959-00	..GASKET	1	1	1	
14	66T-14991-00	..PLUG, DRAIN	1	1	1	
15	97980-04112	.SCREW, WITH WASHER	5	5	5	
16	67D-14323-00	.SCREW, AIR ADJUSTING	1	1	1	
17	67D-14536-00	.GASKET	1	1	1	
18	67D-14527-01	.PLATE	1	1	1	
19	67D-14126-00	.PLUG	1	1	1	
20	67D-1432A-00	.PLUG	1		1	FOR 67D-14301-13



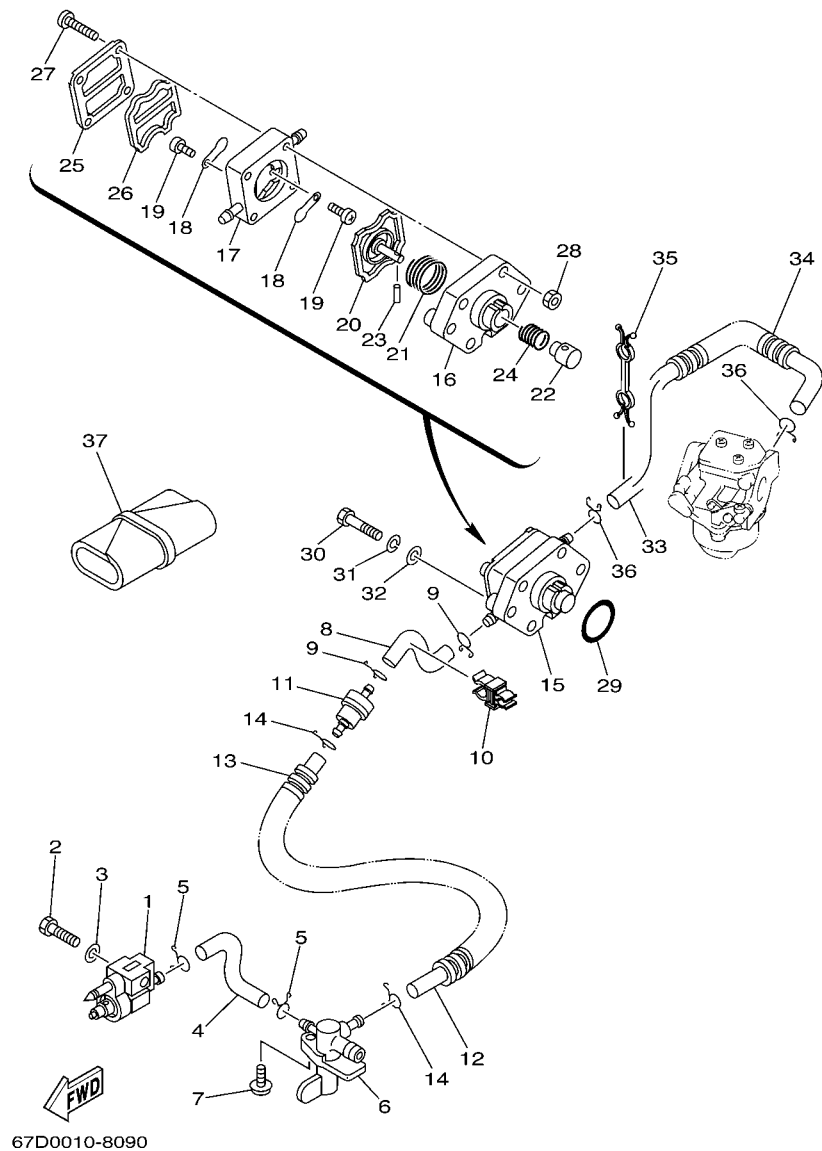
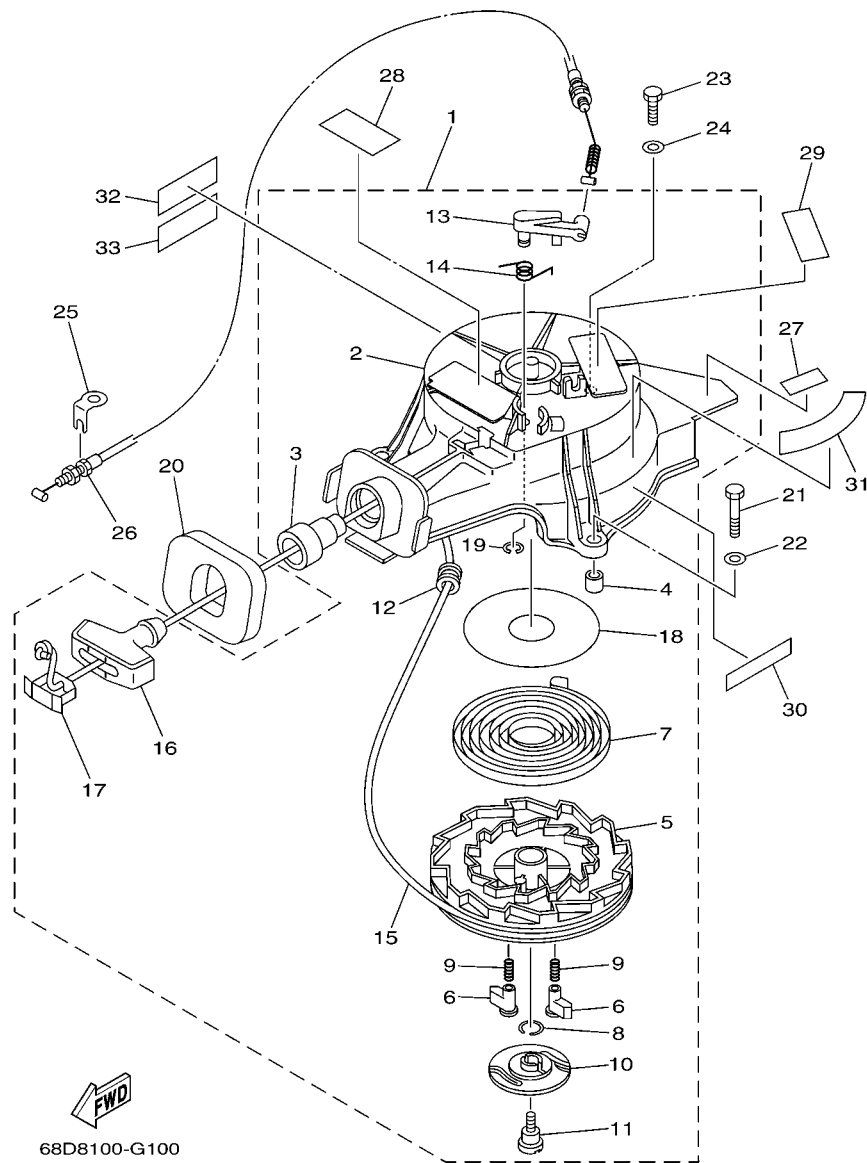


FIG. 9 FUEL 2

REF. NO.	PART NO.	DESCRIPTION	CAN	OCE	CAR		REMARKS
1	6G1-24304-02	FUEL PIPE JOINT COMP. 1	1	1	1		
2	97095-06025	BOLT	1	1	1		
3	92995-06600	WASHER	1	1	1		
4	68D-F4312-00	PIPE 2	1	1	1		
5	90467-09M09	CLIP	2	2	2		
6	67D-24500-00	FUEL COCK ASSY 1	1	1	1		
7	90159-06M10	SCREW, WITH WASHER	1	1	1		
8	68D-F4313-00	PIPE 3	1	1	1		
9	90467-09M09	CLIP	2	2	2		
10	90464-10M52	CLAMP	1	1	1		
11	646-24251-02	STRAINER 1	1	1	1		
12	90445-10804	HOSE (L140)	1	1	1		
13	90446-14M12	HOSE	1	1	1		
14	90467-09M09	CLIP	2	2	2		
15	67D-24410-03	FUEL PUMP ASSY	1	1	1		
16	67D-24412-00	.BODY 1	1	1	1		
17	67D-24413-02	.BODY 2	1	1	1		
18	6A0-24421-01	.VALVE, CHECK	2	2	2		
19	6E7-14325-00	.SCREW, PAN HEAD	2	2	2		
20	67D-24411-01	.DIAPHRAGM	1	1	1		
21	67D-24423-00	.SPRING, DIAPHRAGM	1	1	1		
22	67D-13131-00	.PLUNGER	1	1	1		
23	66M-24374-00	.PIN	1	1	1		
24	67D-24454-00	.SPRING	1	1	1		
25	67D-24414-01	.BODY 3	1	1	1		
26	66M-24471-01	.DIAPHRAGM	1	1	1		
27	67D-24444-00	.SCREW	4	4	4		





68D8100-G100

\*1: CUT FROM 50M ROLLS, PART NO. 90890-44372, CUTTING LENGTH 1.8M

FIG. 10 STARTER

REF. NO.	PART NO.	DESCRIPTION	CAN	OE	CAR	REMARKS
1	67D-15710-02	STARTER ASSY	1	1	1	
2	67D-15711-01	.CASE, STARTER	1	1	1	
3	63V-15795-01	.GUIDE, ROPE	1	1	1	
4	67D-15764-00	.COLLAR 1	3	3	3	
5	67D-15714-00	.DRUM, SHEAVE	1	1	1	
6	67D-15741-00	.PAWL, DRIVE	2	2	2	
7	67D-15713-00	.SPRING, STARTER	1	1	1	
8	67D-15705-00	.SPRING, DRIVE PAWL	1	1	1	
9	67D-15767-00	.SPRING	2	2	2	
10	67D-15735-00	.GUIDE, CAM	1	1	1	
11	67D-15793-00	.SCREW	1	1	1	
12	63V-15764-00	.COLLAR 1	1	1	1	
13	67D-15794-01	.STOPPER	1	1	1	
14	67D-15734-00	.SPRING, RETURN	1	1	1	
15	*	.WIRE, STARTER (L:1800MM)	1	1	1	*1
16	6G1-15755-00	.HANDLE, STARTER	1	1	1	
17	6G1-15779-00	.COVER	1	1	1	
18	67D-15739-00	.WASHER, THRUST	1	1	1	
19	67D-15744-00	.CIRCLIP	1	1	1	
20	67D-15762-00	SEAL, RUBBER 2	1	1	1	
21	97095-06035	BOLT	2	2	2	
22	92995-06600	WASHER	2	2	2	
23	97095-06020	BOLT	1	1	1	
24	92995-06600	WASHER	1	1	1	
25	67D-15772-00	STAY 2	1	1	1	
26	67D-15770-00	CABLE COMP., STARTER STOP	1	1	1	
27	67D-42791-10	MARK 1	1	1	1	





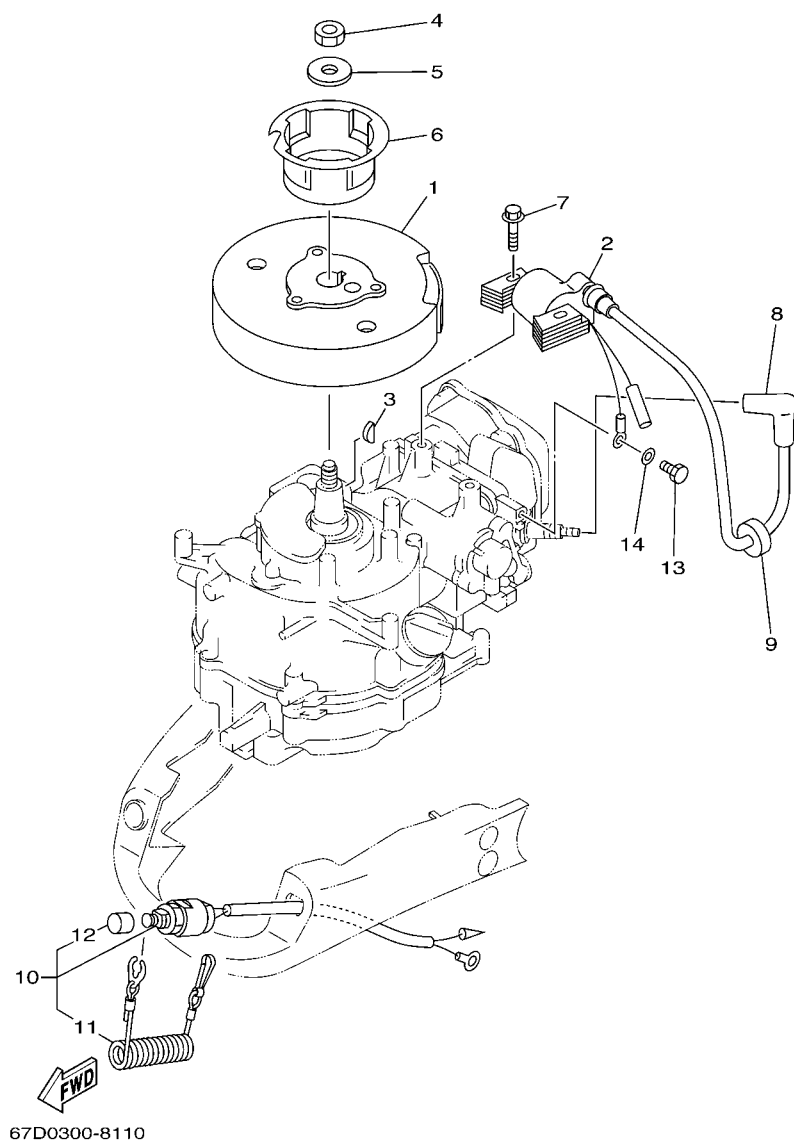
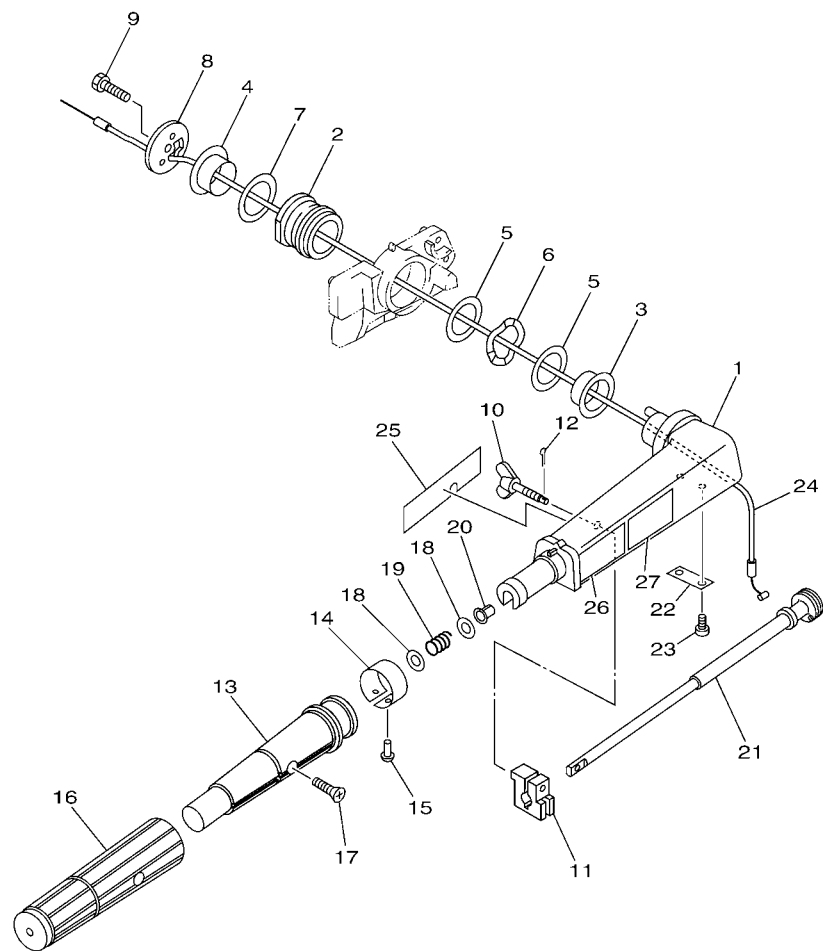


FIG. 11 GENERATOR

[illegible]





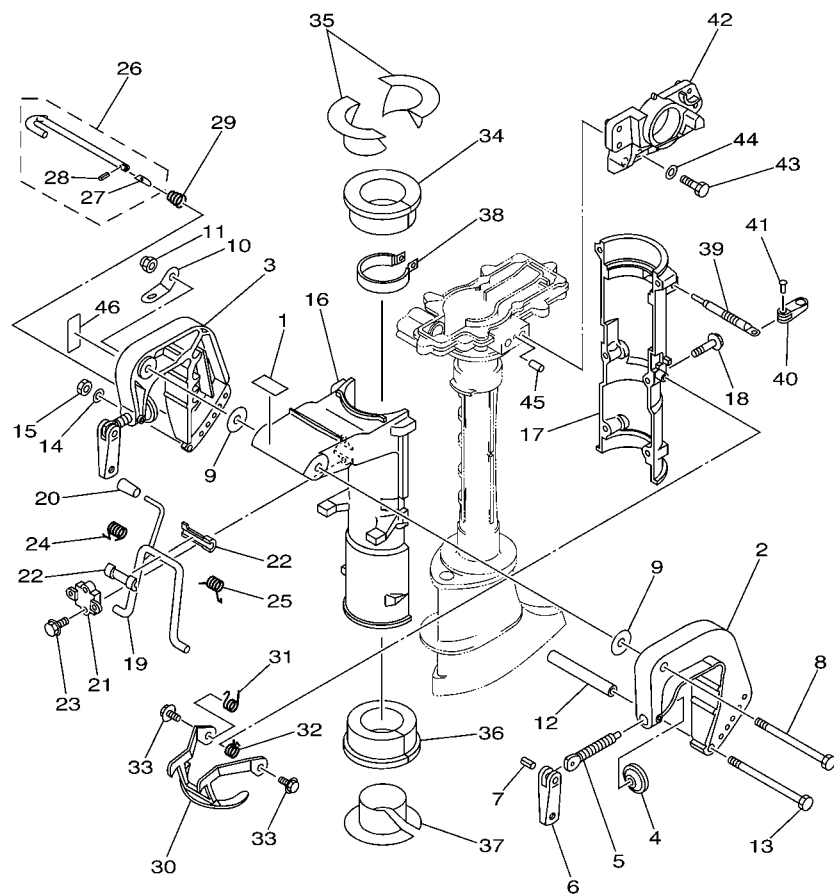
**FWD**  
68D8100-G130

**FIG. 13 STEERING**

REF. NO.	PART NO.	DESCRIPTION	CAN	OCE	CAR		REMARKS
1	68D-G2111-00-4D	HANDLE, STEERING	1	1	1		
2	67D-42129-00	BUSHING, RUBBER	1	1	1		
3	68D-G2171-00	BUSHING	1	1	1		
4	68D-G2172-00	BUSHING 2	1	1	1		
5	68D-G2181-00	WASHER	2	2	2		
6	69M-G2188-00	WASHER, WAVE	1	1	1		
7	68D-G2182-00	WASHER 2	1	1	1		
8	68D-G2131-01	COVER, HANDLE STEERING	1	1	1		
9	97075-08025	BOLT	1	1	1		
10	6G1-42125-01	BOLT, FRICTION ADJUSTING	1	1	1		
11	6G1-42126-00	FRICTION, STEERING HANDLE GRIP	1	1	1		
12	91490-16010	PIN. COTTER	1	1	1		
13	68D-G2119-00	GRIP, STEERING HANDLE	1	1	1		
14	68D-G2137-00	INDICATOR, THROTTLE	1	1	1		
15	90269-02M09	RIVET	1	1	1		
16	68D-G2177-10	RUBBER, HANDLE	1	1	1		
17	90149-05M13	SCREW	1	1	1		
18	90201-10M02	WASHER, PLATE	2	2	2		
19	90501-23215	SPRING, COMPRESSION	1	1	1		
20	90386-08032	BUSH	1	1	1		
21	6G1-42138-01	LEVER, THROTTLE	1	1	1		
22	68D-G2159-00	STAY	1	1	1		
23	97885-05012	SCREW, PAN HEAD	2	2	2		
24	68D-F6301-10	THROTTLE CABLE ASSY	1	1	1		
25	68D-E571Y-40	MARK, CAUTION		1			
	68D-E571Y-50	MARK, CAUTION	1				
	68D-E571Y-60	MARK, CAUTION			1		



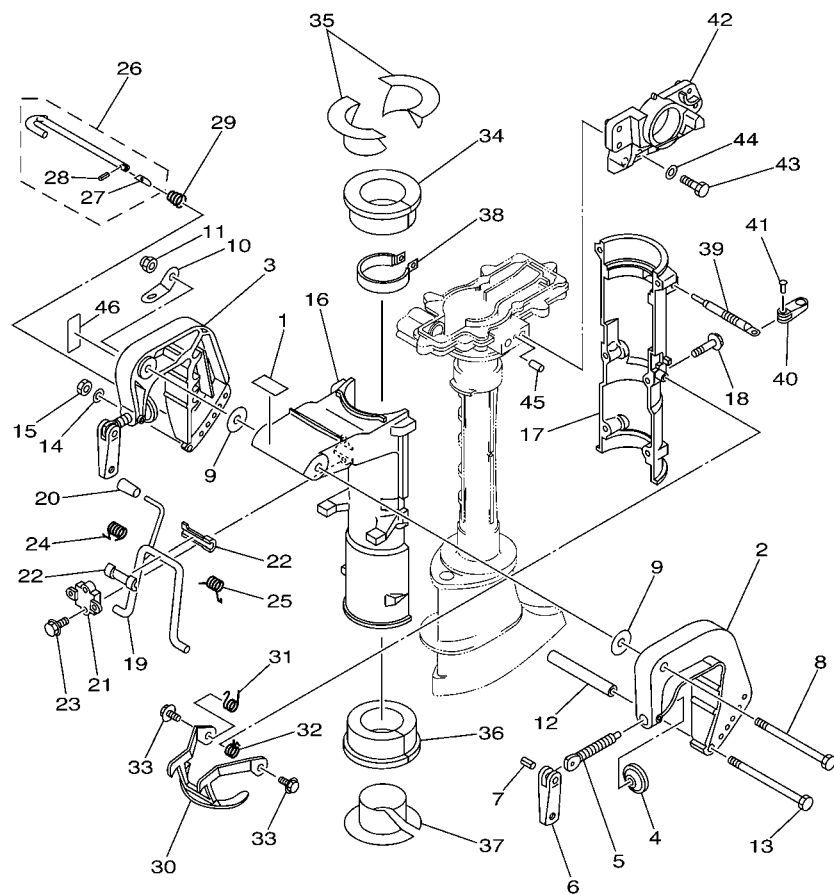




**FWD**  
68D5100-D150

**FIG. 15 BRACKET**

REF. NO.	PART NO.	DESCRIPTION	CAN	OE	CAR	REMARKS
1	68D-F4591-00	EMBLEM, FUEL COCK	1	1	1	
2	6L8-G3111-01-4D	BRACKET, CLAMP 1	1	1	1	
3	6L8-G3112-00-4D	BRACKET, CLAMP 2	1	1	1	
4	620-43114-00	PAD, TRANSOM CLAMP	2	2	2	
5	6E0-43116-01	SCREW, TRANSOM CLAMP	2	2	2	
6	6L8-G3118-01	HANDLE, TRANSOM CLAMP	2	2	2	
7	90243-04M01	PIN	2	2	2	
8	90101-08M07	BOLT	1	1	1	
9	90202-08M58	WASHER, PLATE	2	2	2	
10	68D-G3113-00	PLATE, CLAMP BRACKET	1	1	1	
11	90185-08057	NUT, SELF-LOCKING	1	1	1	
12	90387-06M11	COLLAR	1	1	1	
13	90101-06335	BOLT	1	1	1	
14	92990-06600	WASHER, PLATE	1	1	1	
15	95380-06600	NUT, HEXAGON	1	1	1	
16	68D-G3311-00-4D	BRACKET, SWIVEL 1	1	1	1	
17	68D-G3312-00-4D	BRACKET, SWIVEL 2	1	1	1	
18	95895-06035	BOLT, FLANGE	6	6	6	
19	6E0-43181-00	LEVER, TILT STOP	1	1	1	
20	6E0-43632-00	KNOB, TILT	1	1	1	
21	6E0-43313-00-4D	BRACKET, SWIVEL 3	1	1	1	
22	620-43189-00	BUSHING	2	2	2	
23	95895-06020	BOLT, FLANGE	2	2	2	
24	90508-16020	SPRING, TORSION	1	1	1	
25	90508-16021	SPRING, TORSION	1	1	1	
26	68D-G3160-00	TILT ROD ASSY	1	1	1	
27	6N0-G3165-00	.PLATE, TILT LOCK	1	1	1	



  
68D5100-D150

**FIG. 15 BRACKET**

REF. NO.	PART NO.	DESCRIPTION	CAN	OCE	CAR	REMARKS
28	91690-30008	.PIN, SPRING	1	1	1	
29	90502-08M05	SPRING, CONICAL	1	1	1	
30	6E0-43614-00-5B	PLATE, TILT LOCK	1	1	1	
31	90508-14M10	SPRING, TORSION	1	1	1	
32	90508-14M11	SPRING, TORSION	1	1	1	
33	95895-06010	BOLT, FLANGE	2	2	2	
34	68D-G2537-00	BUSHING, PIVOT SHAFT	1	1	1	
35	68D-G2539-00	BUSHING, PIVOT SHAFT	2	2	2	
36	68D-G2538-00	BUSHING, PIVOT SHAFT	1	1	1	
37	68D-G2549-00	BUSHING, PIVOT SHAFT	1	1	1	
38	6E0-42528-03	PLATE, FRICTION	1	1	1	
39	6L5-42529-01	SCREW, FRICTION PIECE	1	1	1	
40	68D-G2561-01	KNOB, STEERING LOCK	1	1	1	
41	90266-04M05	RIVET	1	1	1	
42	68D-G2511-00-4D	BRACKET, STEERING	1	1	1	
43	97075-08030	BOLT	2	2	2	
44	92995-08600	WASHER	2	2	2	
45	93604-12M07	PIN, DOWEL	1	1	1	
46	60R-H2377-50	LABEL (SPARK,IGNITION)	1			FOR CAN





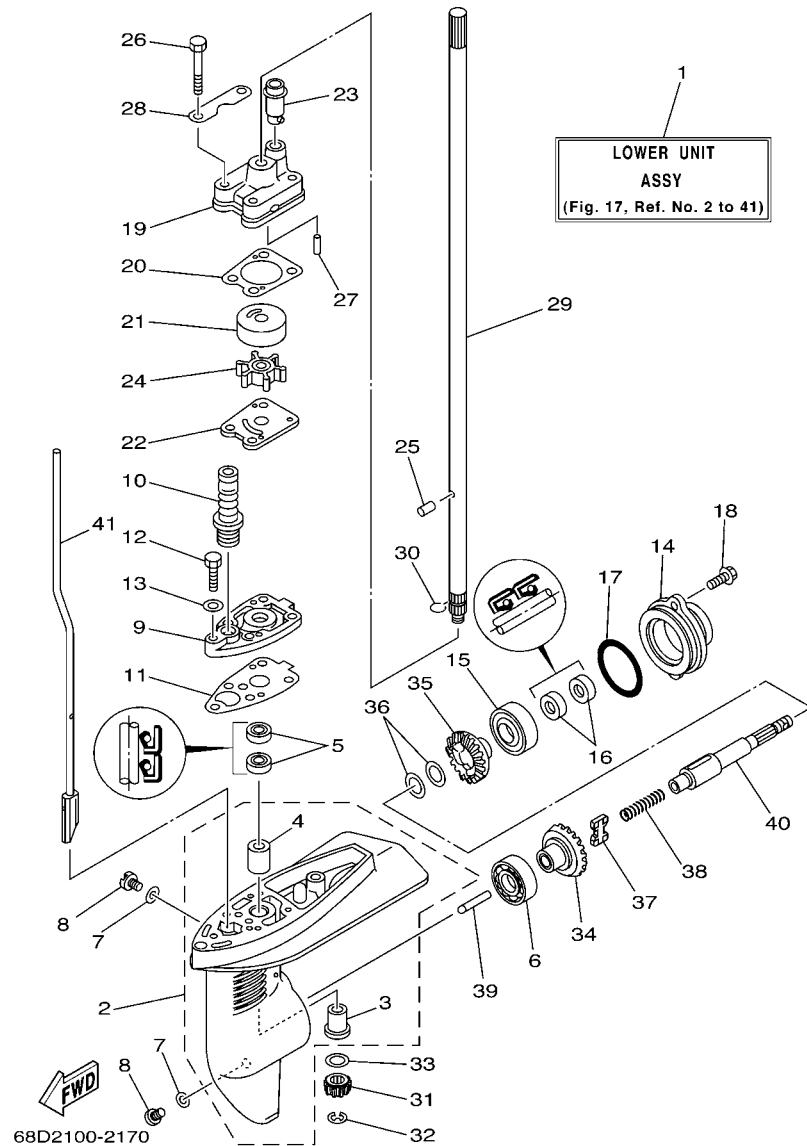
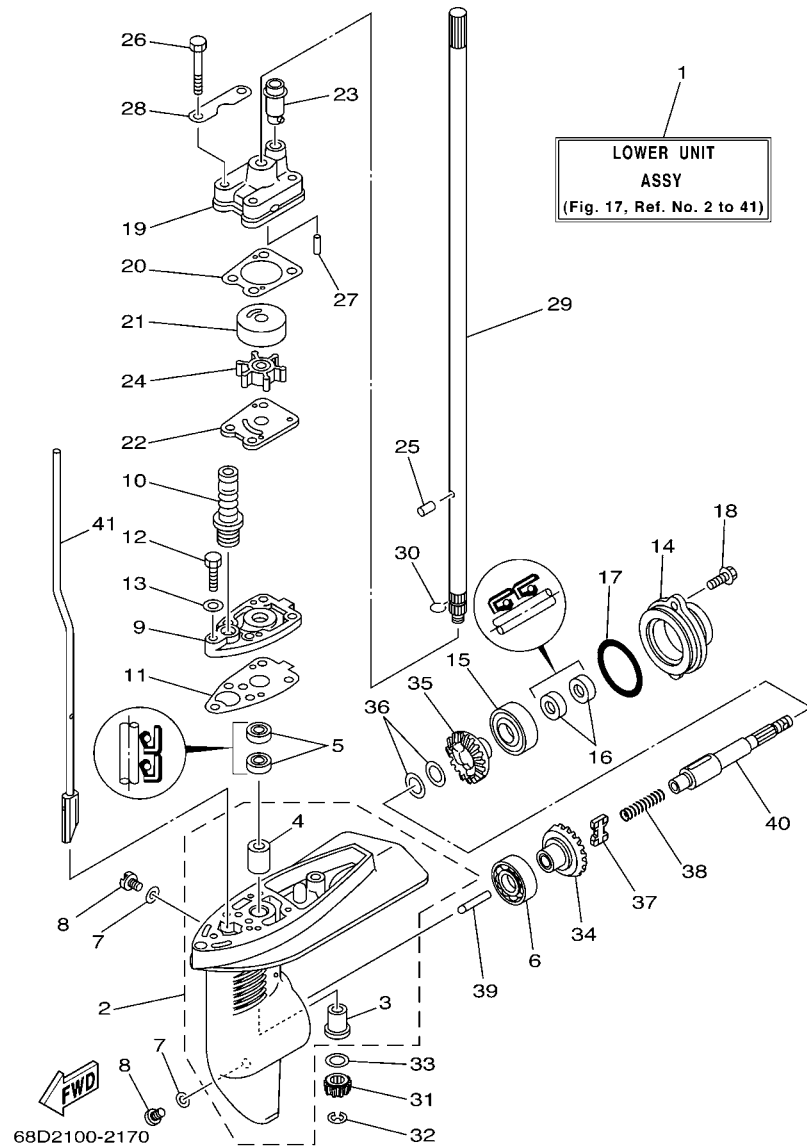


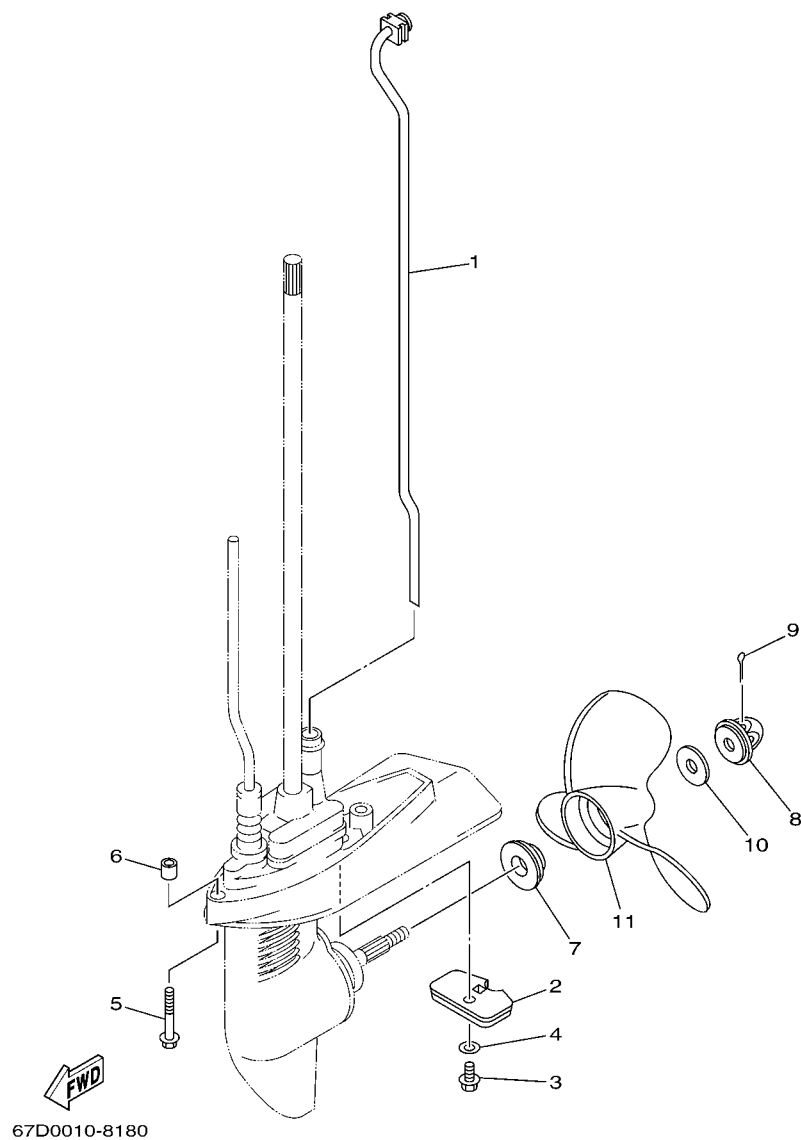
FIG. 17 LOWER CASING & DRIVE 1

REF. NO.	PART NO.	DESCRIPTION	CAN	OCE	CAR	REMARKS
1	68D-G5300-01-4D	LOWER UNIT ASSY	1	1	1	S(17.1")
	68D-G5300-11-4D	LOWER UNIT ASSY	1	1		L(22.1")
2	68D-G5311-00-4D	CASING, LOWER	1	1	1	
3	6E0-45317-09	.BUSHING, DRIVE SHAFT	1	1	1	
4	6E0-45316-09	.BUSHING, DRIVE SHAFT	1	1	1	
5	93101-10M14	OIL SEAL	2	2	2	
6	93306-004YH	BEARING	1	1	1	
7	90430-08020	GASKET	3	3	3	
8	90340-08002	PLUG, STRAIGHT SCREW	3	3	3	
9	68D-G5321-00	PLATE	1	1	1	
10	6L2-44147-00	BOOT, SHIFT ROD	1	1	1	
11	68D-G5315-A0	PACKING, LOWER CASING	1	1	1	
12	97095-06025	BOLT	1	1	1	
13	92995-06600	WASHER	1	1	1	
14	68D-G5361-00-4D	CAP, LOWER CASING	1	1	1	
15	93306-004YH	BEARING	1	1	1	
16	93101-13M12	OIL SEAL	2	2	2	
17	93210-48214	O-RING	1	1	1	
18	95895-06016	BOLT, FLANGE	2	2	2	
19	68D-G4311-01	HOUSING, WATER PUMP	1	1	1	
20	68D-G4315-A0	GASKET, WATER PUMP	1	1	1	
21	6E0-44322-02	INSERT, CARTRIDGE	1	1	1	
22	6E0-44323-00	OUTER PLATE, CARTRIDGE	1	1	1	
23	67D-44366-00	DAMPER, WATER SEAL	1	1	1	
24	6E0-44352-00	IMPELLER	1	1	1	
25	93604-09066	PIN, DOWEL	1	1	1	
26	97095-06045	BOLT	4	4	4	



**FIG. 17 LOWER CASING & DRIVE 1**

REF. NO.	PART NO.	DESCRIPTION	CAN	OCE	CAR	REMARKS
27	93604-18080	PIN, DOWEL	2	2	2	
28	68D-G4328-00	PLATE	2	2	2	
29	68D-G5511-00	SHAFT, DRIVE	1	1	1	S(17.1")
	68D-G5511-10	SHAFT, DRIVE	1	1		L(22.1")
30	90467-08M01	CLIP	1	1	1	
31	6E0-45551-00	PINION (13T)	1	1	1	
32	99001-06600	CIRCLIP	1	1	1	
33	90201-11M49	WASHER, PLATE	1	1	1	
34	67D-45560-00	GEAR 1 (27T)	1	1	1	
35	67D-45570-00	GEAR 2 (27T)	1	1	1	
36	67D-45576-00	WASHER, THRUST	2	2	2	
37	67D-45631-01	CLUTCH, DOG	1	1	1	
38	90501-10064	SPRING, COMPRESSION	1	1	1	
39	67D-45635-00	PLUNGER, SHIFT	1	1	1	
40	68D-G5611-10	SHAFT, PROPELLER	1	1	1	
41	68D-G4150-00	SHIFT CAM ASSY	1	1	1	S(17.1")
	68D-G4150-10	SHIFT CAM ASSY	1	1		L(22.1")



**FIG. 18 LOWER CASING & DRIVE 2**

REF. NO.	PART NO.	DESCRIPTION	CAN	OGE	CAR			REMARKS
1	68D-G4360-00	WATER TUBE ASSY	1	1	1			S(17.1")
	68D-G4360-10	WATER TUBE ASSY	1	1				L(22.1")
2	68D-G5251-00	ANODE	1	1	1			
3	95895-06012	BOLT, FLANGE	1	1	1			
4	92990-06300	WASHER, INTERNAL TOOTH	1	1	1			
5	90119-06M40	BOLT, WITH WASHER	2	2	2			S(17.1")
6	90387-06806	COLLAR	2	2	2			
7	68D-G5987-00	SPACER	1	1	1			
8	6L5-45616-00	NUT, PROPELLER	1	1	1			
9	91490-25030	PIN. COTTER	1	1	1			
10	90201-08M54	WASHER, PLATE	1	1	1			
11	6E0-45941-01-EL	PROPELLER (3X7-1/2"X8"-BA)	1	1	1			UR
	6E0-45943-01-EL	PROPELLER (3X7-1/2"X7"-BA)	1	1	1			UR
	6E0-45949-00-EL	PROPELLER (3X7-1/4"X6-1/2"-BA)	1	1	1			UR



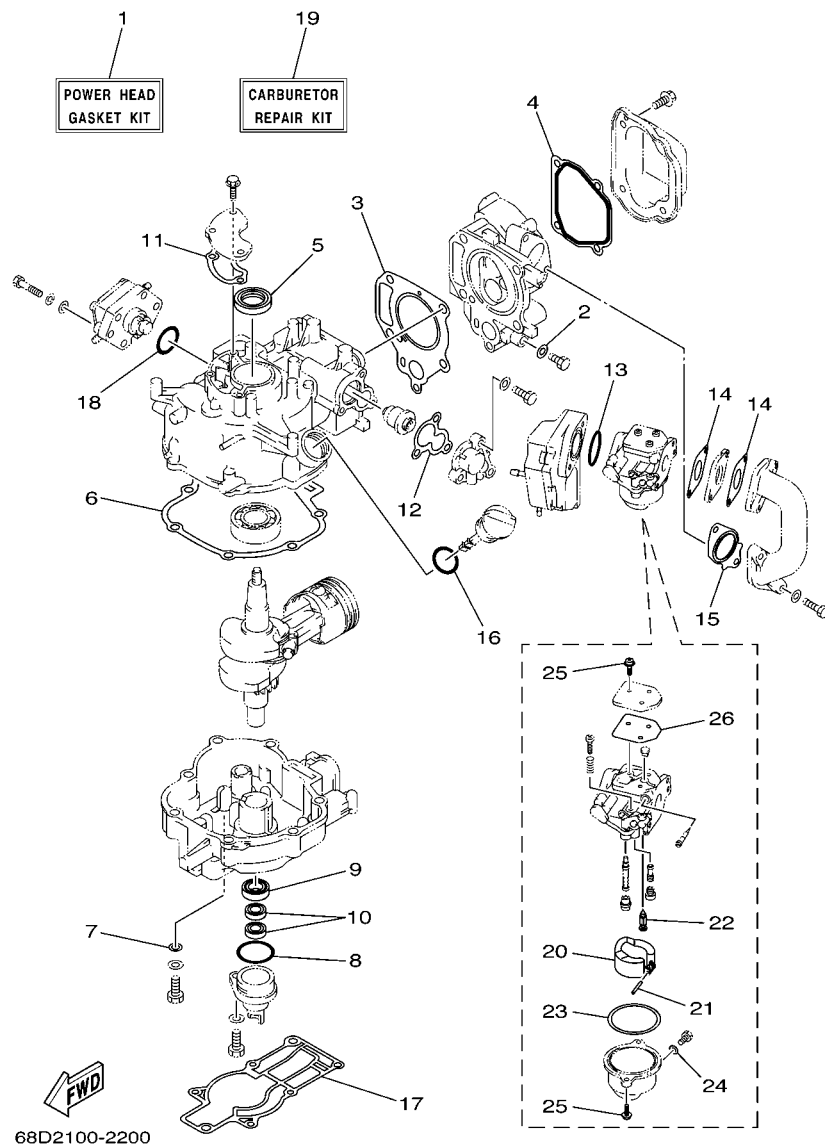


FIG. 20 REPAIR KIT 1

REF. NO.	PART NO.	DESCRIPTION	CAN	OCE	CAR	REMARKS
1	68D-WE001-01	POWER HEAD GASKET KIT	1	1	1	
2	90430-08800	.GASKET	1	1	1	
3	67D-11181-A0	.GASKET, CYLINDER HEAD 1	1	1	1	
4	68D-E1193-A0	.GASKET, HEAD COVER 1	1	1	1	
5	93102-25090	.OIL SEAL	1	1	1	
6	68D-11351-A0	.GASKET, CYLINDER	1	1	1	
7	90201-08818	.WASHER, PLATE	1	1	1	
8	93210-35537	.O-RING	1	1	1	
9	93102-20108	.OIL SEAL	1	1	1	
10	93102-10004	.OIL SEAL	2	2	2	
11	68D-E1169-A0	.GASKET, BREATHER COVER	1	1	1	
12	68D-E2414-A0	.GASKET, COVER	1	1	1	
13	93210-31MJ5	.O-RING	1	1	1	
14	68D-E3646-A0	.GASKET, MANIFOLD 2	2	2	2	
15	68D-E3645-A0	.GASKET, MANIFOLD 1	1	1	1	
16	93210-24M79	.O-RING	1	1	1	
17	67D-45113-A0	.GASKET, UPPER CASING	1	1	1	
18	93210-27ME3	.O-RING	1	1	1	
19	67D-W0093-01	CARBURETOR REPAIR KIT	1	1	1	
20	68T-14385-00	.FLOAT	1	1	1	
21	67D-14386-00	.PIN, FLOAT	1	1	1	
22	67D-14546-00	.VALVE, NEEDLE	1	1	1	
23	67D-14984-00	.GASKET, FLOAT CHAMBER	1	1	1	
24	6J8-14959-00	.GASKET	1	1	1	
25	97980-04112	.SCREW, WITH WASHER	2	2	2	
26	67D-14536-00	.GASKET	1	1	1	



NUMERICAL INDEX

PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.
67D-11133-10	2 - 3	67D-14981-00	7 - 12	66M-24471-01	9 - 26	67D-45576-00	17 - 36	68D-E3645-A0	6 - 12	68D-G2711-01	12 - 1
67D-11181-A0	2 - 10	67D-14984-00	7 - 11	67D-24500-00	9 - 6	6L5-45616-00	18 - 8		20 - 15	68D-G2712-01	12 - 3
	20 - 3		20 - 23	68D-24610-00	8 - 2	67D-45631-01	17 - 37	68D-E3646-A0	6 - 9	68D-G2731-00	12 - 13
67D-11191-00	2 - 11	66T-14991-00	7 - 14	6YL-24610-01	19 - 2	67D-45635-00	17 - 39		20 - 14	68D-G2735-00	12 - 14
68D-11351-A0	4 - 9	67D-15705-00	10 - 8	69M-24633-00	8 - 5	6E0-45941-01-EL	18 - 11	68D-E3647-00	6 - 10	6L8-G3111-01-4D	15 - 2
	20 - 6	67D-15710-02	10 - 1	624-24634-00	8 - 4	6E0-45943-01-EL	18 - 11	68D-E4427-41	10 - 31	6L8-G3112-00-4D	15 - 3
67D-11400-00	3 - 1	67D-15711-01	10 - 2	6L5-24641-00	8 - 7	6E0-45949-00-EL	18 - 11	68D-E4427-51	10 - 31	68D-G3113-00	15 - 10
67D-11650-00	3 - 3	67D-15713-00	10 - 7	6G1-42125-01	13 - 10	6AH-81994-40	10 - 32	68D-E4427-61	10 - 31	6L8-G3118-01	15 - 6
67D-11654-00	3 - 4	67D-15714-00	10 - 5	6G1-42126-00	13 - 11	6AH-81994-50	10 - 33	68D-E4440-00	6 - 1	68D-G3160-00	15 - 26
67D-12111-00	5 - 2	67D-15723-00	11 - 6	67D-42129-00	13 - 2	6AH-81995-40	10 - 28	68D-E5111-00-1S	4 - 7	6N0-G3165-00	15 - 27
68T-12116-00	5 - 5	67D-15734-00	10 - 14	6G1-42138-01	13 - 21	6AH-81995-50	10 - 29	68D-E5346-00	4 - 24	68D-G3311-00-4D	15 - 16
7NJ-12117-00	5 - 7	67D-15735-00	10 - 10	6E0-42528-03	15 - 38	6A0-82317-00	8 - 8	68D-E5362-00	4 - 28	68D-G3312-00-4D	15 - 17
7NJ-12118-00	5 - 8	67D-15739-00	10 - 18	6L5-42529-01	15 - 39	6E3-82370-21	11 - 8	68D-E5396-00-5B	4 - 15	68D-G4111-00	14 - 1
51Y-12119-00	5 - 4	67D-15741-00	10 - 6	6L5-42647-00	12 - 7	682-82556-00	11 - 11	68D-E571Y-40	13 - 25	68D-G4119-00	14 - 3
67D-12121-00	5 - 3	67D-15744-00	10 - 19	67D-42662-00	12 - 15	67D-82575-00	11 - 10	68D-E571Y-50	13 - 25	68D-G4121-00	14 - 8
67D-12151-00	5 - 9	6G1-15755-00	10 - 16	68D-42662-00	1 - 7	689-8257Y-00	11 - 12	68D-E571Y-60	13 - 25	68D-G4122-01	14 - 4
JA9-12153-00	5 - 15	67D-15762-00	10 - 20	6S7-42698-40	1 - 9	67D-85640-00	11 - 2	68D-F4111-00	8 - 1	68D-G4145-00	14 - 13
67D-12154-00	5 - 14	63V-15764-00	10 - 12	6S7-42698-50	1 - 10	67D-85650-00	11 - 1	68D-F4311-00	8 - 12	68D-G4146-00	14 - 14
67D-12157-00	5 - 12	67D-15764-00	10 - 4	67D-42791-10	10 - 27	68D-E1111-10-1S	2 - 2	68D-F4312-00	9 - 4	68D-G4150-00	17 - 41
7FK-12158-00	5 - 11	67D-15767-00	10 - 9	6AH-42794-40	13 - 26	68D-E1168-00	4 - 21	68D-F4313-00	9 - 8	68D-G4150-10	17 - 41
7FK-12165-00	5 - 10	67D-15770-00	10 - 26	6AH-42794-50	13 - 27	68D-E1169-A0	4 - 22	68D-F4314-00	6 - 7	68D-G4311-01	17 - 19
66M-12411-01	2 - 14	67D-15772-00	10 - 25	6L5-42823-00	12 - 8		20 - 11	68D-F4591-00	15 - 1		21 - 9
688-12412-00	2 - 15	6G1-15779-00	10 - 17	620-43114-00	15 - 4	68D-E1193-A0	2 - 12	68D-F6301-10	13 - 24	68D-G4315-A0	17 - 20
67D-13131-00	9 - 22	67D-15793-00	10 - 11	6E0-43116-01	15 - 5		20 - 4	68D-F6330-00	6 - 15		21 - 5
67D-14126-00	7 - 19	67D-15794-01	10 - 13	6E0-43181-00	15 - 19	68D-E1311-02-1S	4 - 1	68D-F8100-00	9 - 37		21 - 10
67D-14301-03	7 - 1	63V-15795-01	10 - 3	620-43189-00	15 - 22	68D-E1325-00	2 - 18	68D-G2111-00-4D	13 - 1	68D-G4328-00	17 - 28
67D-14301-13	7 - 1	67D-21757-00	8 - 6	6E0-43313-00-4D	15 - 21	68D-E1603-00	3 - 6	68D-G2119-00	13 - 13	68D-G4360-00	18 - 1
6E5-14321-00	7 - 2	6YL-24201-05	19 - 1	6E0-43614-00-5B	15 - 30	68D-E1604-00	3 - 6	68D-G2131-01	13 - 8	68D-G4360-10	18 - 1
67D-14323-00	7 - 16	6L5-24251-00	8 - 11	6E0-43632-00	15 - 20	68D-E1605-00	3 - 6	68D-G2137-00	13 - 14	68D-G5111-01-4D	16 - 1
6E7-14325-00	9 - 19	646-24251-02	9 - 11	67D-44143-01	14 - 10	68D-E1631-00-96	3 - 5	68D-G2159-00	13 - 22	68D-G5211-00-4D	16 - 9
67D-1432A-00	7 - 20	6YL-24260-01	19 - 3	6L2-44147-00	17 - 10	68D-E1633-00	3 - 7	68D-G2171-00	13 - 3	68D-G5251-00	18 - 2
6J8-14334-00	7 - 3	6YL-24268-01	19 - 6	6E0-44322-02	17 - 21	68D-E1635-00	3 - 5	68D-G2172-00	13 - 4	68D-G5300-01-4D	17 - 1
68T-14385-00	7 - 4	6G1-24304-02	9 - 1		21 - 11	68D-E1636-00	3 - 5	68D-G2177-10	13 - 16	68D-G5300-11-4D	17 - 1
	20 - 20	6YL-24306-54	19 - 7	6E0-44323-00	17 - 22	68D-E2113-00	5 - 6	68D-G2181-00	13 - 5	68D-G5311-00-4D	17 - 2
67D-14386-00	7 - 6	6YL-24329-00	19 - 5		21 - 12	68D-E2138-40	12 - 19	68D-G2182-00	13 - 7	68D-G5315-A0	17 - 11
	20 - 21	66M-24374-00	9 - 23	6E0-44352-00	17 - 24	68D-E2138-50	12 - 19	69M-G2188-00	13 - 6		21 - 4
6H1-14485-00	4 - 3	650-24378-00	2 - 17		21 - 14	68D-E2138-60	12 - 19	68D-G2511-00-4D	15 - 42	68D-G5321-00	17 - 9
67D-14527-01	7 - 18		4 - 2	67D-44366-00	17 - 23	68D-E2155-00	5 - 13	68D-G2537-00	15 - 34	68D-G5361-00-4D	17 - 14
67D-14536-00	7 - 17		4 - 8		21 - 13	68D-E2170-00	5 - 1	68D-G2538-00	15 - 36	68D-G5511-00	17 - 29
	20 - 26	67D-24410-03	9 - 15	67D-45113-A0	16 - 2	68D-E2413-00-1S	2 - 16	68D-G2539-00	15 - 35	68D-G5511-10	17 - 29
67D-14546-00	7 - 7	67D-24411-01	9 - 20		20 - 17	68D-E2414-A0	2 - 20	68D-G2549-00	15 - 37	68D-G5611-10	17 - 40
	20 - 22	67D-24412-00	9 - 16	647-45151-01	16 - 7		20 - 12	68D-G2561-01	15 - 40	68D-G5987-00	18 - 7
67D-1492A-00	7 - 10	67D-24413-02	9 - 17	6E0-45316-09	17 - 4	68D-E3102-00	4 - 26	68D-G2610-40-4D	1 - 1	60R-H2377-50	15 - 46
67D-1492E-34	7 - 8	67D-24414-01	9 - 25	6E0-45317-09	17 - 3	60R-E3434-00	1 - 8	68D-G2613-01	1 - 2	6E0-W0001-C1	21 - 1
67D-1492F-18	7 - 9	6A0-24421-01	9 - 18	6E0-45318-01	16 - 12	68D-E3437-41	10 - 30	68D-G2628-00	12 - 2	67D-W0093-01	20 - 19
6J8-14959-00	7 - 13	67D-24423-00	9 - 21	6E0-45551-00	17 - 31	68D-E3437-51	10 - 30	68D-G2629-00	12 - 4	68D-WE001-01	20 - 1
	20 - 24	67D-24444-00	9 - 27	67D-45560-00	17 - 34	68D-E3437-61	10 - 30	68D-G2677-00	1 - 5	68D-WE090-11-1S	2 - 1
67D-14966-00	7 - 5	67D-24454-00	9 - 24	67D-45570-00	17 - 35	68D-E3641-00-94	6 - 11	68D-G2678-00	1 - 6	68D-WG070-00	1 - 4



NUMERICAL INDEX

PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.	PART NO.	REF. NO.
68D-WG078-00	21 - 8	90445-10804	9 - 12	92995-06600	17 - 13	97095-06016	12 - 5				
90101-06335	15 - 13	90445-10805	9 - 33	92995-08600	4 - 13	97095-06020	2 - 21				
90101-08M07	15 - 8	90446-14M12	9 - 13		4 - 20		10 - 23				
90105-06039	2 - 13		9 - 34		15 - 44	97095-06025	6 - 13				
90105-06056	2 - 8	90464-05122	6 - 16	93101-10M14	17 - 5		9 - 2				
90105-06M24	11 - 7	90464-07078	12 - 18		21 - 2		17 - 12				
90105-08046	2 - 7	90464-07M50	12 - 17	93101-13M12	17 - 16	97095-06030	9 - 30				
90105-08M36	2 - 6	90464-10M52	9 - 10		21 - 6	97095-06035	10 - 21				
90119-05M04	14 - 9	90464-10M53	9 - 35	93102-10004	4 - 18		16 - 4				
90119-06M40	18 - 5	90464-13249	6 - 3		20 - 10	97095-06045	17 - 26				
90119-06M77	16 - 11	90467-08M01	17 - 30	93102-20108	4 - 17		21 - 15				
90119-06M79	12 - 16	90467-09M09	9 - 5		20 - 9	97095-06090	6 - 4				
90119-06M80	4 - 23		9 - 9	93102-25090	4 - 5	97095-08014	2 - 4				
90119-06M88	8 - 10		9 - 14		20 - 5	97095-08020	4 - 12				
90119-06ME0	14 - 15		9 - 36	93210-09350	14 - 5		4 - 19				
90149-05M13	13 - 17	90467-13M13	8 - 13	93210-24M79	4 - 29	97575-08550	4 - 10				
90157-05M16	19 - 4	90468-100A0	8 - 3		20 - 16	97780-40012	1 - 3				
90159-06M10	9 - 7	90480-10004	12 - 12	93210-27ME3	9 - 29	97880-05025	2 - 19				
90161-05001	12 - 11	90480-10M13	16 - 8		20 - 18	97885-05012	13 - 23				
90167-03M02	12 - 9	90480-18M74	6 - 6	93210-31MJ5	6 - 2	97980-04112	7 - 15				
90170-10M33	11 - 4	90480-22M72	12 - 10		20 - 13		20 - 25				
90185-08057	15 - 11	90480-25161	11 - 9	93210-35537	4 - 16	98503-04006	4 - 25				
90201-08818	4 - 14	90501-10064	17 - 38		20 - 8	98680-05520	14 - 2				
	20 - 7	90501-12802	14 - 6	93210-48214	17 - 17	99001-06600	17 - 32				
90201-08M54	18 - 10	90501-23215	13 - 19		21 - 7	99510-10114	2 - 9				
90201-105A2	11 - 5	90502-08M05	15 - 29	93306-004YH	17 - 6		4 - 11				
90201-10M02	13 - 18	90508-14M10	15 - 31		17 - 15						
90201-11M49	17 - 33	90508-14M11	15 - 32	93306-205YD	4 - 6						
90201-266P2	3 - 2	90508-16020	15 - 24	93420-22M03	16 - 13						
90202-08M58	15 - 9	90508-16021	15 - 25	93450-14088	3 - 8						
90243-04M01	15 - 7	91490-16010	13 - 12	93505-16024	14 - 7						
90266-04M05	15 - 41		14 - 12	93604-09066	17 - 25						
90269-02M09	13 - 15	91490-25030	18 - 9	93604-12M07	15 - 45						
90280-04M06	11 - 3	91690-30008	15 - 28	93604-18080	17 - 27						
90340-08002	17 - 8	92990-05600	14 - 11		21 - 16						
90386-08032	13 - 20	92990-06300	18 - 4	93700-06M03	16 - 6						
90387-06119	8 - 9	92990-06600	15 - 14	94702-00248	2 - 24						
90387-06806	16 - 3	92995-06100	9 - 31	95380-04600	9 - 28						
	16 - 10	92995-06600	2 - 22	95380-06600	15 - 15						
	18 - 6		6 - 5	95817-06012	4 - 27						
90387-06M11	15 - 12		6 - 14	95895-06010	15 - 33						
90430-08020	17 - 7		9 - 3	95895-06012	18 - 3						
	21 - 3		9 - 32	95895-06016	17 - 18						
90430-08800	2 - 5		10 - 22	95895-06020	15 - 23						
	20 - 2		10 - 24	95895-06035	15 - 18						
90445-07805	6 - 8		11 - 14	97075-08025	13 - 9						
90445-07806	4 - 4		12 - 6	97075-08030	15 - 43						
90445-09807	2 - 23		16 - 5	97095-06012	11 - 13						