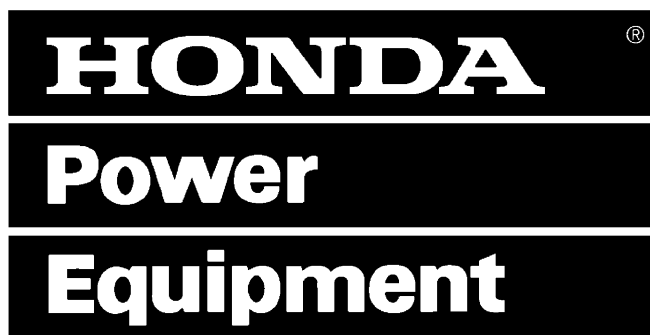


General Purpose Engine

GXV140

VOLUME 1 OF 2



Parts Catalog

FIRST EDITION

DECEMBER, 2005

American Honda Motor Co., Inc.

10ZG901AP (Paper Version)
10ZG901AM (Fiche Version)

TABLE OF CONTENTS

Introduction

Grid / Page

- HOW TO USE THIS CATALOG A2 4
- LOCATION OF SERIAL NUMBER A3 6
- SERIAL NUMBERS A3 7
- BULK HOSE PART NUMBER PATTERN..... A4 9
- MASTER INDEX A5 10

Part Groups

- ENGINE SECTION 1-C1 1-1

Index

- PART NUMBER INDEX B1 2-1
- DESCRIPTION INDEX 1-E1 3-1

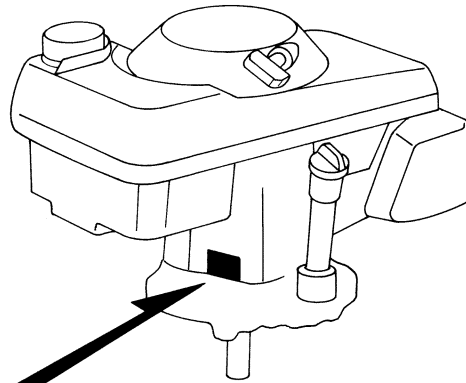
HOW TO USE THIS CATALOG

CATALOG PAGE BREAKDOWN (Generic layout-sample data only)

MODEL		TYPE							
A= MODEL		a= TYPE							
B= MODEL		b= TYPE							
C= MODEL		c= TYPE							

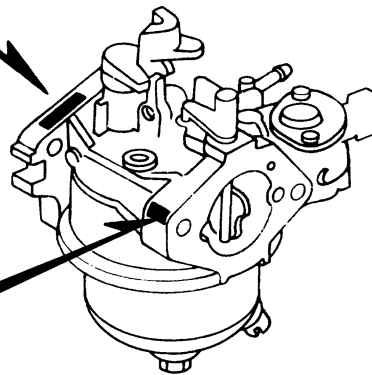
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LOCATION OF SERIAL NUMBER



ENGINE SERIAL NUMBER

**CARBURETOR IDENTIFICATION
NUMBER**



**CARBURETOR IDENTIFICATION
NUMBER**

SERIAL NUMBERS

Models and applicable serial numbers

Models and applicable serial numbers given in this parts catalog can be identified as follows.

Model	Type	Applicable Engine Serial No.	Applicable Frame Serial No.	Applicable Carburetor Identification
GXV140	A1	GJAB-6000001 TO 7999999	———	BE53A A
GXV140	A1	GJAB-6000001 TO 7999999	———	BE53A B
GXV140	A1	GJAB-6000001 TO 7999999	———	BE53A C
GXV140	A1	GJAB-6000001 TO 7999999	———	BE53A D
GXV140	A1B	GJAB-6000001 TO 7999999	———	BE53A A
GXV140	A1B	GJAB-6000001 TO 7999999	———	BE53A B
GXV140	A1B	GJAB-6000001 TO 7999999	———	BE53A C
GXV140	A1B	GJAB-6000001 TO 7999999	———	BE53A D
GXV140	A1K	GJAB-6000001 TO 7999999	———	BE53A A
GXV140	A1K	GJAB-6000001 TO 7999999	———	BE53A B
GXV140	A1K	GJAB-6000001 TO 7999999	———	BE53A C
GXV140	A1K	GJAB-6000001 TO 7999999	———	BE53A D
GXV140	A1KT	GJAB-6000001 TO 7999999	———	BE53A D
GXV140	A1KY	GJAB-6000001 TO 7999999	———	BE53A B
GXV140	A1KY	GJAB-6000001 TO 7999999	———	BE53A D
GXV140	A1Y	GJAB-6000001 TO 7999999	———	BE53A A
GXV140	A1Y	GJAB-6000001 TO 7999999	———	BE53A B
GXV140	A1Y	GJAB-6000001 TO 7999999	———	BE53A C
GXV140	A1Y	GJAB-6000001 TO 7999999	———	BE53A D
GXV140	A1YY	GJAB-6000001 TO 7999999	———	BE53A B
GXV140	A1YY	GJAB-6000001 TO 7999999	———	BE53A D
GXV140	A2	GJAB-6000001 TO 7999999	———	BE53A A
GXV140	A2	GJAB-6000001 TO 7999999	———	BE53A B
GXV140	A2	GJAB-6000001 TO 7999999	———	BE53A C
GXV140	A2	GJAB-6000001 TO 7999999	———	BE53A D
GXV140	A2C	GJAB-6000001 TO 7999999	———	BE53A A
GXV140	A2C	GJAB-6000001 TO 7999999	———	BE53A B
GXV140	A2C	GJAB-6000001 TO 7999999	———	BE53A C
GXV140	A2C	GJAB-6000001 TO 7999999	———	BE53A D
GXV140	A2G	GJAB-6000001 TO 7999999	———	BE53A A
GXV140	A2G	GJAB-6000001 TO 7999999	———	BE53A B
GXV140	A2G	GJAB-6000001 TO 7999999	———	BE53A C
GXV140	A2G	GJAB-6000001 TO 7999999	———	BE53A D
GXV140	A2Y	GJAB-6000001 TO 7999999	———	BE53A A
GXV140	A2Y	GJAB-6000001 TO 7999999	———	BE53A B
GXV140	A2Y	GJAB-6000001 TO 7999999	———	BE53A C
GXV140	A2Y	GJAB-6000001 TO 7999999	———	BE53A D
GXV140	MAC	GJAB-6000001 TO 7999999	———	BE53A B
GXV140	MAC	GJAB-6000001 TO 7999999	———	BE53A D
GXV140	MAD	GJAB-6000001 TO 7999999	———	BE53A B
GXV140	MAD	GJAB-6000001 TO 7999999	———	BE53A C
GXV140	N1	GJAB-6000001 TO 7999999	———	BE53A A
GXV140	N1	GJAB-6000001 TO 7999999	———	BE53A B
GXV140	N1	GJAB-6000001 TO 7999999	———	BE53A C
GXV140	N1	GJAB-6000001 TO 7999999	———	BE53A D
GXV140	N1B	GJAB-6000001 TO 7999999	———	BE53A A
GXV140	N1B	GJAB-6000001 TO 7999999	———	BE53A B
GXV140	N1B	GJAB-6000001 TO 7999999	———	BE53A C
GXV140	N1B	GJAB-6000001 TO 7999999	———	BE53A D
GXV140	N1EA	GJAB-6000001 TO 7999999	———	BE53A D

SERIAL NUMBERS

Models and applicable serial numbers

Models and applicable serial numbers given in this parts catalog can be identified as follows.

Model	Type	Applicable Engine Serial No.	Applicable Frame Serial No.	Applicable Carburetor Identification
GXV140	N1GE	GJAB-6000001 TO 7999999	———	BE53A A
GXV140	N1GE	GJAB-6000001 TO 7999999	———	BE53A D
GXV140	N1H	GJAB-6000001 TO 7999999	———	BE53A D

BULK HOSE PART NUMBER PATTERN

Construction of Fuel and Vacuum Hose Part Number

Example: 9 5 0 0 1 - 7 5 0 0 1 - 4 0 M

Roll Hose

All roll hose part numbers have an "M" in this position

Appearance Code

Fuel Hose:

- 2 = Red, braided exterior
- 3 = Red
- 4 = Ash Gray with red stripe
- 5 = Black, braided interior
- 6 = Black

Vinyl Hose:

- 1 = Ash Gray
- 2 = Black
- 3 = Light Red
- 6 = Light Red
- 7 = Pale Black

Vacuum Hose:

- 1 = Ash Gray
- 2 = Ash Gray
- 3 = Black
- 5 = Black

Length

Cut Hose length is in *Millimeters (mm)*

Bulk Hose length is in *Meters (M)*

Inside Diameter

Fuel and Vacuum Hose

- | | |
|-----------------------|------------------------------|
| 35 = 3.5 mm | 11 = 11 mm |
| 45 = 4.5 mm | 91 = 12 (outside dia. 15) mm |
| 50 = 5.0 mm | 92 = 12 (outside dia. 16) mm |
| 55 = 5.3 mm or 5.5 mm | 12 = 12 (outside dia. 17) mm |
| 65 = 6.5 mm | 14 = 14 mm |
| 70 = 7.0 mm | 17 = 17 mm |
| 75 = 7.3 mm or 7.5 mm | |
| 80 = 8.0 mm | |

ID./OD. Code : Vinyl Hose

- | | | |
|--------------------------|----------------------------|----------------------------|
| 01 = ID. 2.9, OD. 6.8 mm | 14 = ID. 6.0, OD. 9.0 mm | 37 = ID. 11.0, OD. 15.0 mm |
| 03 = ID. 3.0, OD. 6.0 mm | 17 = ID. 7.0, OD. 9.0 mm | 38 = ID. 12.0, OD. 13.0 mm |
| 05 = ID. 3.5, OD. 6.5 mm | 19 = ID. 7.0, OD. 11.0 mm | 39 = ID. 12.0, OD. 14.0 mm |
| 07 = ID. 4.0, OD. 7.0 mm | 21 = ID. 8.0, OD. 9.0 mm | 40 = ID. 12.0, OD. 16.0 mm |
| 08 = ID. 4.5, OD. 6.5 mm | 23 = ID. 8.0, OD. 12.0 mm | 43 = ID. 13.0, OD. 15.0 mm |
| 09 = ID. 4.5, OD. 8.0 mm | 25 = ID. 9.0, OD. 11.0 mm | 45 = ID. 14.0, OD. 18.0 mm |
| 12 = ID. 5.0, OD. 7.0 mm | 27 = ID. 9.0, OD. 13.0 mm | 50 = ID. 16.0, OD. 19.0 mm |
| 10 = ID. 5.0, OD. 8.0 mm | 33 = ID. 10.0, OD. 14.0 mm | 55 = ID. 17.5, OD. 20.5 mm |
| 11 = ID. 5.0, OD. 9.0 mm | 36 = ID. 11.0, OD. 13.0 mm | 60 = ID. 22.0, OD. 27.0 mm |

Hose Type:

- 1 = Fuel Hose
- 3 = Vinyl Hose
- 5 = Vacuum Hose

CAUTION: Never use vacuum / or vinyl hose in place of fuel hose or vice versa

MASTER INDEX

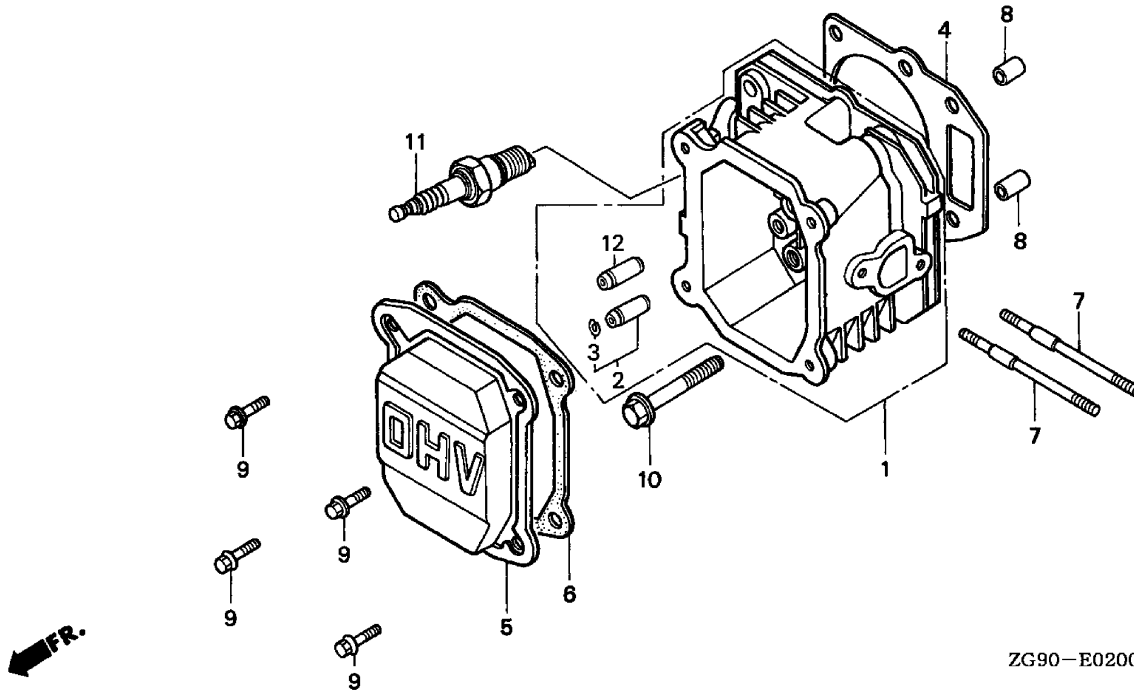
Title	Grid	Page	Title	Grid	Page
ENGINE SECTION					
CYLINDER HEAD	1-C1	1-2			
CYLINDER BARREL	1-C2	1-4			
CRANKSHAFT	1-C3	1-7			
PISTON	1-C4	1-8			
CAMSHAFT	1-C5	1-10			
RECOIL STARTER	1-C6	1-12			
FAN COVER	1-C6	1-13			
CARBURETOR (1)	1-C8	1-16			
AIR CLEANER (1)	1-D1	1-19			
MUFFLER	1-D2	1-20			
FLYWHEEL (1)	1-D2	1-21			
FLYWHEEL (2)	1-D3	1-22			
STARTER MOTOR	1-D3	1-23			
CONTROL (1)	1-D4	1-25			
CONTROL (2)	1-D5	1-27			
LABEL	1-D6	1-29			
GASKET KIT	1-D7	1-30			

ENGINE SECTION

Chapter Table of Contents

Page Title	Grid	Page
CYLINDER HEAD	1-C1	1-2
CYLINDER BARREL	1-C2	1-4
CRANKSHAFT	1-C3	1-7
PISTON	1-C4	1-8
CAMSHAFT	1-C5	1-10
RECOIL STARTER	1-C6	1-12
FAN COVER	1-C6	1-13
CARBURETOR (1)	1-C8	1-16
AIR CLEANER (1)	1-D1	1-19
MUFFLER	1-D2	1-20
FLYWHEEL (1)	1-D2	1-21
FLYWHEEL (2)	1-D3	1-22
STARTER MOTOR	1-D3	1-23
CONTROL (1)	1-D4	1-25
CONTROL (2)	1-D5	1-27
LABEL	1-D6	1-29
GASKET KIT	1-D7	1-30

CYLINDER HEAD



ZG90-E0200B

ZG90E0200B

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-2

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
1	CYLINDER HEAD (USA)	a b e h i j l m o	6324986	-----	1	12200-ZG9-P40	4805891
		c f g k n	6324986	7663555	1	12200-ZG9-P40	4805891
		p	-----	-----	1	12200-ZG9-P40	4805891
		q	-----	7663555	1	12200-ZG9-P40	4805891
		a b c e f g h i j k l m n o	-----	6324985	1	12200-ZG9-P40	4805891
	CYLINDER HEAD (USA)	c f g k n q	7663556	-----	1	12200-ZG9-P41	6985667
		d r	-----	-----	1	12200-ZG9-P41	6985667
2	GUIDE, EX. VALVE (OS)	a b c d e f g h i j k l m n o p q r	-----	-----	(1)	12205-ZE1-315	1899848
3	CLIP, VALVE GUIDE	a b c d e f g h i j k l m n o p q r	-----	-----	1	12216-ZE5-300	2399780
4	GASKET, CYLINDER HEAD	a b c d e f g h i j k l m n o p q r	-----	-----	1	12251-ZG9-000	3337821
5	COVER, HEAD	a b c d e f g h i j k l m n o p q r	-----	-----	1	12311-ZG9-800	4428165
6	GASKET, HEAD COVER	a b c d e f g h i j k l m n o p q r	-----	-----	1	12391-ZG9-800	5277074
8	PIN A, DOWEL (10X16)	a b c d e f g h i j k l m n o p q r	-----	-----	2	94301-10160	0058206
9	BOLT, FLANGE (6X14)	a c d e g h j l m n p q r	-----	-----	4	95701-06014-00	2410884
		b f i k o	-----	6839526	4	95701-06014-00	2410884
	BOLT, FLANGE (6X16)	b f i k o	6839527	-----	4	95701-06016-00	2410892
10	BOLT, FLANGE (8X50)	a b c d e f g h i j k l m n o p q r	-----	-----	4	95701-08050-00	2935740
11	SPARK PLUG (BPR4ES) (NGK)	a b c d e f g h i j k l m n o p q r	-----	-----	(1)	98079-54846	1521756
	SPARK PLUG (BPR5ES) (NGK)	a b c d e f g h i j k l m n o p q r	-----	-----	1	98079-55846	1672443
	SPARK PLUG (BPR6ES) (NGK)	a b c d e f g h i j k l m n o p q r	-----	-----	(1)	98079-56846	1441112

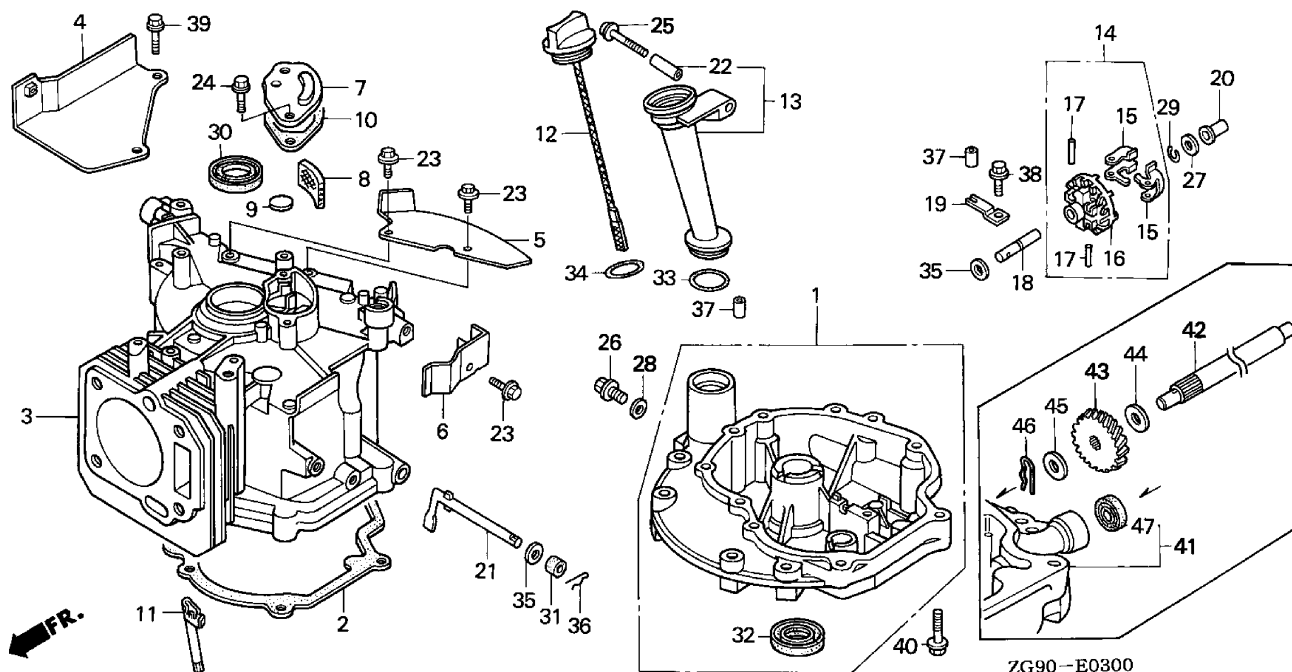
CYLINDER HEAD

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=G XV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-2

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
12	GUIDE, VALVE (OS)	a b c e f g h i j k l m n o d p q r	6324986	-----	(1)	12204-ZE1-306	4165874
			-----	-----	(1)	12204-ZE1-306	4165874

CYLINDER BARREL



ZG90-E0300

ZG90E0300

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-3

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
1	PAN ASSY., OIL (KARCHER)	a b c d h i j l n o p q r	-----	-----	1	11300-ZG9-U70	6436844
		f k	-----	7170417	1	11300-ZG9-U70	6436844
	PAN ASSY., OIL	e g	-----	7170417	1	11300-ZG9-V51	5248018
		e f g k	7170418	-----	1	11300-ZG9-V51	5248018
	PAN ASSY., OIL (USA-PUSH)	a b c d h i j l n o p	-----	-----	1	11300-ZG9-800	4536934
		f k	-----	7170417	1	11300-ZG9-800	4536934
2	GASKET, OIL PAN (HPE)	a b c d e f g h i j k l m n o p q r	-----	-----	1	11381-ZG9-T00	4224259
3	CYLINDER (800)	d r	-----	-----	1	12100-ZG9-415	6841407
	CYLINDER	a b c e f g h i j k l m n o p q	-----	-----	1	12100-ZG9-800	4459491
4	PLATE, GUIDE	a b c d e f g h i j k l m n o q r	-----	-----	1	12125-ZG9-000	3307287
5	PLATE A, GUIDE	a b c d e f g h i j k l m n o p q r	-----	-----	1	12126-ZG9-M30	4715520
6	PLATE B, GUIDE	l m n o p q r	-----	-----	1	12127-ZG9-800	4805875
7	CAP, BREATHER CHAMBER	a b c d e f g h i j k l m n o p q r	-----	-----	1	12360-ZE6-000	1662535
8	FILTER, BREATHER	a b c d e f g h i j k l m n o p q r	-----	-----	1	12367-ZE6-010	2794402
9	VALVE, BREATHER	a b c d e f g h i j k l m n o p q r	-----	-----	1	12372-879-000	0452151
10	GASKET, BREATHER CHAMBER	a b c d e f g h i j k l m n o p q r	-----	-----	1	12373-ZE6-000	1452622
11	PIPE, OIL DEFENSE	a b c d e f g h i j k l m n o p q r	-----	-----	1	12385-ZE6-000	1825702
12	DIPSTICK, OIL	a b c d e f g h i j k l m n o p q r	-----	-----	1	15620-ZE6-810	3337862
13	EXTENSION, OIL FILLER (106MM)	a b c d e f g h i j k l m n o p q r	-----	-----	1	15630-ZE6-810	3337870

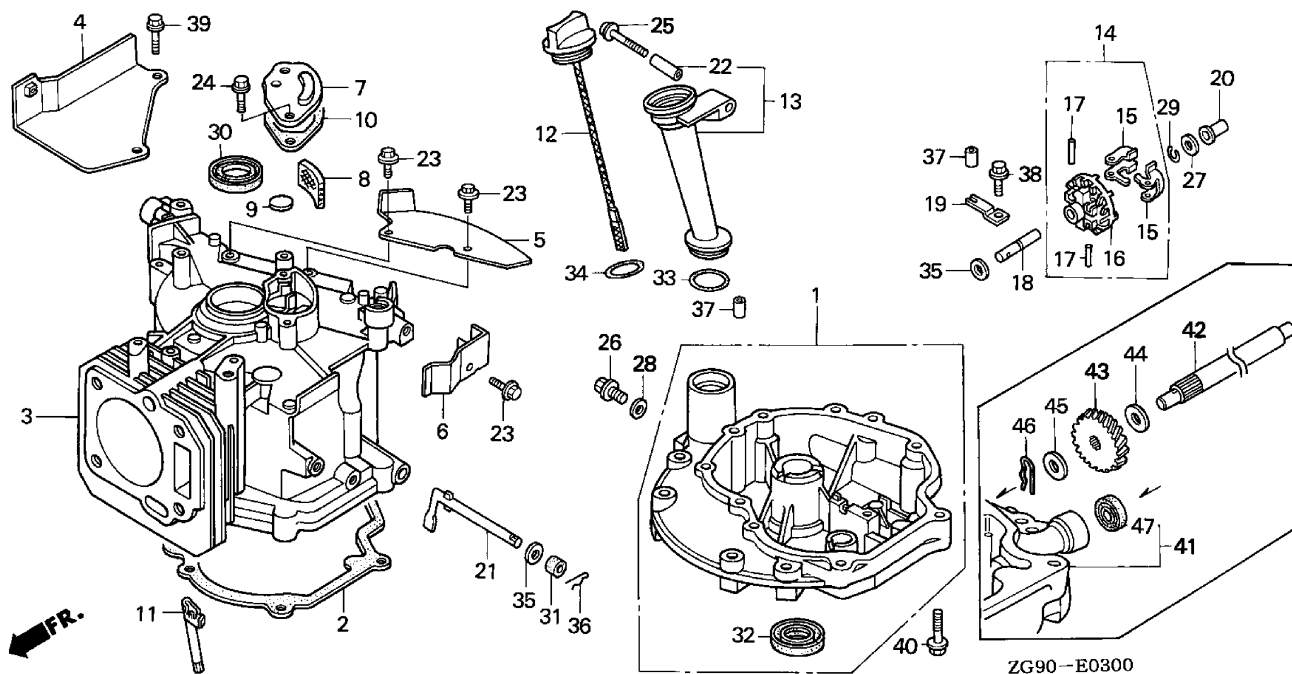
CYLINDER BARREL

MODEL **TYPE** f=A1Y l=MAC r=N1H
A =GXV140 a =A1 g =A1YY m =MAD
 b =A1B h =A2 n =N1
 c =A1K i =A2C o =N1B
 d =A1KT j =A2G p =N1EA
 e =A1KY k =A2Y q =N1GE

E-3

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
14	GOVERNOR ASSY.....	a b c d e f g h i j k l m n o p q r	-----	-----	1	16510-ZE6-000	3337904
15	WEIGHT, GOVERNOR	a b c d e f g h i j k l m n o p q r	-----	-----	2	16511-ZE1-000	1427228
16	HOLDER, GOVERNOR WEIGHT	a b c d e f g h i j k l m n o p q r	-----	-----	1	16512-ZE6-000	1452846
17	PIN, GOVERNOR WEIGHT	a b c d e f g h i j k l m n o p q r	-----	-----	2	16513-ZE1-000	1427244
18	SHAFT, GOVERNOR HOLDER.....	a b e h i j l m o p	-----	-----	1	16515-ZE6-000	1452853
	SHAFT, GOVERNOR HOLDER.....	a b c d e f g h i j k l m n o p q r	-----	-----	1	16515-ZE6-010	7338890
19	PLATE, GOVERNOR SHAFT HOLDER.....	a b c d e f g h i j k l m n o p q r	-----	-----	1	16525-ZE6-010	3337912
20	SLIDER, GOVERNOR	a b c d e f g h i j k l m n o p q r	-----	-----	1	16531-ZE1-000	1427251
21	SHAFT, GOVERNOR ARM	a b c d e f g h i j k l m n o p q r	-----	-----	1	16541-ZE7-000	2289643
22	COLLAR, EXTENSION.....	a b c d e f g h i j k l m n o p q r	-----	-----	1	17240-ZE6-000	1453000
23	BOLT, FLANGE (6X12) (CT200)	a b c d e f g h i j k	-----	-----	2	90013-883-000	0636845
		l m n o p q r	-----	-----	3	90013-883-000	0636845
24	BOLT, FLANGE (6X14)	a b c d e f g h i j k l m n o p q r	-----	-----	2	90014-952-000	0803619
25	BOLT, FLANGE (6X32)	a b c d e f g h i j k l m n o p q r	-----	-----	1	90017-883-000	0636076
26	BOLT, DRAIN PLUG	a b c d e f g h i j k l m n o p q r	-----	-----	1	90131-ZE1-000	1431246
27	WASHER, THRUST (6MM)	a b c d e f g h i j k l m n o p q r	-----	-----	1	90451-ZE1-000	2413862
28	WASHER, DRAIN PLUG (10.2MM)	a b c d e f g h i j k l m n o p q r	-----	-----	1	90601-ZE1-000	1436583
29	CLIP, GOVERNOR HOLDER.....	a b c d e f g h i j k l m n o p q r	-----	-----	1	90602-ZE1-000	2456697
30	OIL SEAL (22X35X6)	a b e h i j l m o p	-----	-----	1	91202-ZE6-003	3270246
	OIL SEAL (22X35X6)	a b c d e f g h i j k l m n o p q r	-----	-----	1	91202-ZE6-013	7387756
31	OIL SEAL (6X11X4)	a b c d e f g h i j k l m n o p q r	-----	-----	1	91231-891-003	0801043
32	OIL SEAL (25X38X7)	a b c d e f g h i j k l m n o p q r	-----	-----	1	91201-ZG9-U71	5230073
	OIL SEAL (25X38X7) (ARAI)	a b c d e f g h i j k l m n o p	-----	-----	1	91252-888-003	0671628
33	O-RING (22.5X2.2).....	a b c d e f g h i j k l m n o p q r	-----	-----	1	91301-ZE9-003	2280006
34	O-RING (26X2.7)	a b c d e f g h i j k l m n o p q r	-----	-----	1	91301-805-000	0065185
35	WASHER, PLAIN (6MM)	a b c d e f g h i j k l m n o p q r	-----	-----	2	94101-06800	0345900
36	PIN, LOCK (8MM).....	a b c d e f g h i j k l m n o p q r	-----	-----	1	94251-08000	0115527
37	PIN A, DOWEL (8X14)	a b c d e f g h i j k l m n o p q r	-----	-----	2	94301-08140	0069310
38	BOLT, FLANGE (6X12)	a b c d e f g h i j k l m n o p q r	-----	-----	1	95701-06012-08	2170793
39	BOLT, FLANGE (6X20)	a b c d e f g h i j k l m n o q r	-----	-----	2	95701-06020-00	2105815
40	BOLT, FLANGE (6X28)	a b c d e f g h i j k l m n o p q r	-----	-----	7	95701-06028-00	2105849
41	PAN KIT, OIL	m	-----	-----	1	06113-ZE6-306	4513552
	PAN ASSY., OIL.....	m	-----	-----	1	11300-ZG9-N20	4640355
42	DRIVESHAFT	m	-----	-----	1	23411-ZE6-000	1453380

CYLINDER BARREL



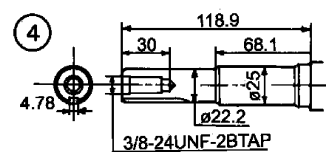
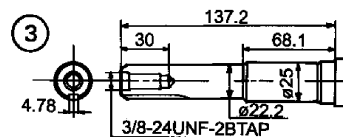
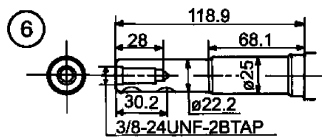
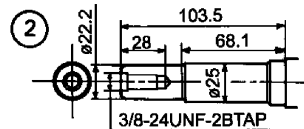
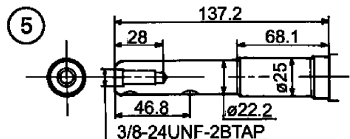
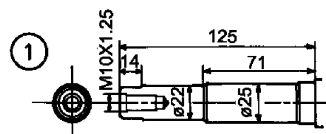
ZG90E0300

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

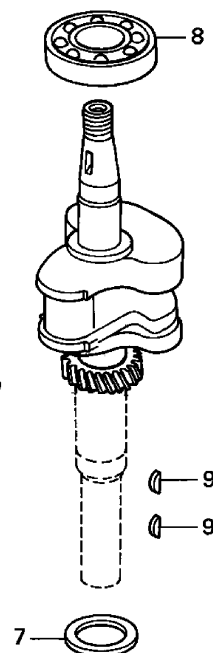
E-3

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
42	DRIVESHAFT	m	-----	-----	1	23411-ZE7-000	2902666
43	GEAR, DRIVEN	m	-----	-----	1	23421-ZE6-000	1453406
44	WASHER, THRUST (12MM)	m	-----	-----	1	90452-166-600	0914150
45	WASHER (10X21)	m	-----	-----	1	90452-187-000	1032150
46	PIN, LOCK (2.0)	m	-----	-----	1	90701-ZE6-000	1454958
47	OIL SEAL (12X20X5)	m	-----	-----	1	91205-KF0-003	1555622

CRANKSHAFT



← IFR.



ZG90-E0700A

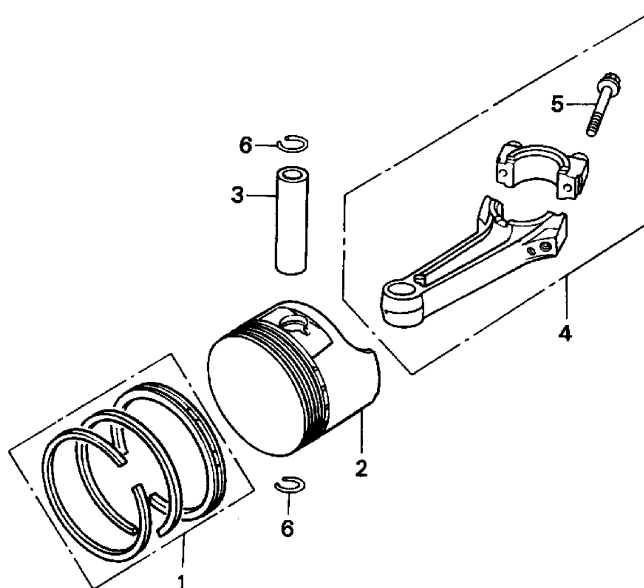
ZG90E0700A

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-7

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
1	CRANKSHAFT	l m	-----	-----	1	13310-ZG9-M10	4469680
2	CRANKSHAFT	q	-----	-----	1	13310-ZG9-U70	4646782
3	CRANKSHAFT (AYP)	e g	-----	-----	1	13310-ZG9-V50	5523469
5	CRANKSHAFT	a b c d f n o p r	-----	-----	1	13310-ZG9-800	4428819
6	CRANKSHAFT	h i j k	-----	-----	1	13310-ZG9-810	4540639
7	WASHER C, THRUST (25MM)	m	-----	-----	1	90459-357-000	0322255
8	BEARING, RADIAL BALL (62/22)	a b c d e f g h i j k l m n o p q r	-----	-----	1	91001-878-003	0442061
9	KEY, WOODRUFF (16X15)	b i j o	-----	-----	2	94401-16150	0285882

PISTON



ZG90-E0800

ZG90E0800

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-8

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
1	RING SET, PISTON (STD).....	a b c e f g h i j k l m n o p q	-----	-----	1	13010-ZG9-T00	4805909
	RING SET, PISTON (STD).....	a b c d e f g h i j k l m n o p q r	-----	-----	1	13010-ZG9-T01	4222303
	RING SET, PISTON (STD).....	a b c e f g h i j k l m n o p q	-----	-----	1	13010-ZG9-003	3613726
	RING SET, PISTON (STD).....	a b c e f g h i j k l m n o p q	-----	-----	1	13010-ZG9-004	3627957
	RING SET, PISTON (OS 0.25).....	d r	-----	-----	(1)	13011-ZG9-T01	4222311
	RING SET, PISTON (OS 0.25).....	a b c d e f g h i j k l m n o p q r	-----	-----	(1)	13011-ZG9-003	3613734
	RING SET, PISTON (OS 0.50).....	d r	-----	-----	(1)	13012-ZG9-T01	4222329
	RING SET, PISTON (OS 0.50).....	a b c d e f g h i j k l m n o p q r	-----	-----	(1)	13012-ZG9-004	3627973
	RING SET, PISTON (0.75).....	a b c e f g h i j k l m n o p q	-----	-----	(1)	13013-ZG9-T00	4805933
	RING SET, PISTON (0.75).....	a b c d e f g h i j k l m n o p q r	-----	-----	(1)	13013-ZG9-T01	4222337
	RING SET, PISTON (0.75).....	a b c d e f g h i j k l m n o p q r	-----	-----	(1)	13013-ZG9-003	3613759
	RING SET, PISTON (0.75).....	a b c e f g h i j k l m n o p q	-----	-----	(1)	13013-ZG9-004	3627981
2	PISTON (STD)	a b e h i j l m o p	-----	-----	1	13101-ZG9-000	3307303
	PISTON (STD)	c d f g k n q r	-----	-----	1	13101-ZG9-010	6860308
	PISTON (OS 0.25)	a b e h i j l m o p	-----	-----	(1)	13102-ZG9-000	3613767
	PISTON (OS 0.25)	a b c d e f g h i j k l m n o p q r	-----	-----	(1)	13102-ZG9-010	7117807
	PISTON (OS 0.50)	a b c d e f g h i j k l m n o p q r	-----	-----	(1)	13103-ZG9-010	6858211
	PISTON (0.75)	a b e h i j l m o p	-----	-----	(1)	13104-ZG9-000	3613783

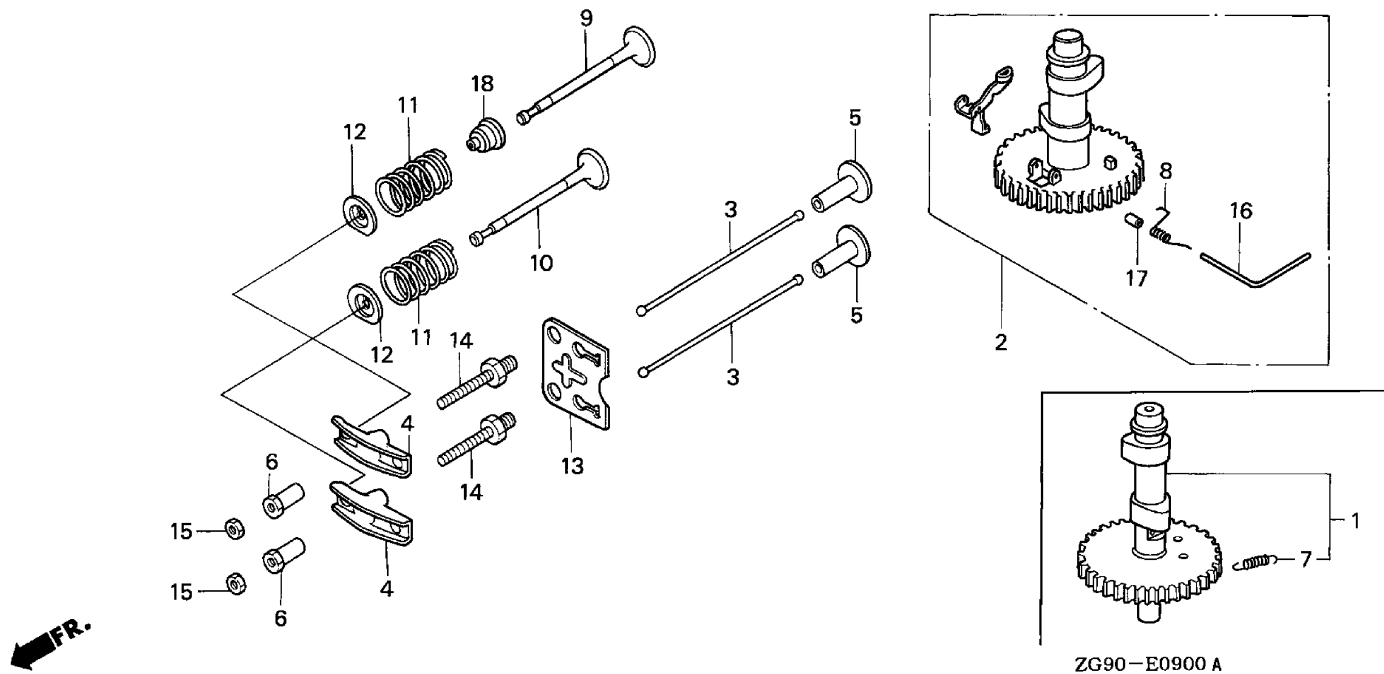
PISTON

MODEL **TYPE** f=A1Y l=MAC r=N1H
A =GXV140 a =A1 g =A1YY m =MAD
 b =A1B h =A2 n =N1
 c =A1K i =A2C o =N1B
 d =A1KT j =A2G p =N1EA
 e =A1KY k =A2Y q =N1GE

E-8

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
2	PISTON (0.75)	c d f g k n q r	-----	-----	(1)	13104-ZG9-010	7199177
3	PIN, PISTON	a b c d e f g h i j k l m n o p q r	-----	-----	1	13111-ZE0-000	1426576
4	ROD ASSY., CONNECTING	a b c d e f g h i j k l m n o p q r	-----	-----	1	13200-ZE6-010	3214913
5	BOLT, CONNECTING ROD	a b c d e f g h i j k l m n o p q r	-----	-----	2	90001-ZE1-000	1431055
6	CLIP, PISTON PIN (13MM)	a b c d e f g h i j k l m n o p q r	-----	-----	2	90551-ZE0-000	2605517

CAMSHAFT



ZG90E0900A

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-9

Ref	Description	Type	Engine Serial Number From To	QTY	Part Number	H/C
1	CAMSHAFT ASSY.	m	-----	1	14100-ZE6-772	1951359
2	CAMSHAFT ASSY.	a b c d e f g h i j k l n o p q r	-----	1	14100-ZG9-800	4327334
3	ROD, PUSH	a b c d e f g h i j k l m n o p q r	-----	2	14410-ZE0-010	3337854
4	ARM, VALVE ROCKER	a b c d e f g h i j k l m n o p q r	-----	2	14431-ZE1-000	1426824
5	LIFTER, VALVE	a b c d e f g h i j k l m n o p q r	-----	2	14441-ZE1-010	5181383
6	PIVOT, ROCKER ARM.....	a b c d e f g h i j k l m n o p q r	-----	2	14451-ZE1-013	4300901
7	SPRING, WEIGHT RETURN	m	-----	1	14568-ZE1-000	1426907
8	SPRING, WEIGHT RETURN	a b c d e f g h i j k l n o p q r	-----	1	14568-ZG9-800	4327342
9	VALVE, IN.	a b c d e f g h i j k l m n o p q r	-----	1	14711-ZG9-810	4799342
10	VALVE, EX.	a b c d e f g h i j k l m n o p q r	-----	1	14721-ZG9-810	4799359
11	SPRING, VALVE	m	-----	2	14751-ZE1-000	1426972
	SPRING, VALVE	a b c d e f g h i j k l n o p q r	-----	2	14751-ZF1-000	3683489
12	RETAINER, VALVE SPRING	a b e h i j l m o p	-----	2	14771-ZE1-T01	4544284
	RETAINER, IN. VALVE SPRING	a b d e f g h i j k l m n o p q r	-----	2	14771-ZE1-000	1426980
13	PLATE, PUSH ROD GUIDE	a b c d e f g h i j k l m n o p q r	-----	1	14791-ZE0-010	1929769
14	BOLT, PIVOT (8MM)	a b c d e f g h i j k l m n o p q r	-----	2	90012-ZE0-010	1756964
15	NUT, PIVOT ADJ.....	a b c d e f g h i j k l m n o p q r	-----	2	90206-ZE1-000	1431287
16	PIN, WEIGHT CENTER	a b c d e f g h i j k l n o p q r	-----	1	90701-ZG9-800	4327557

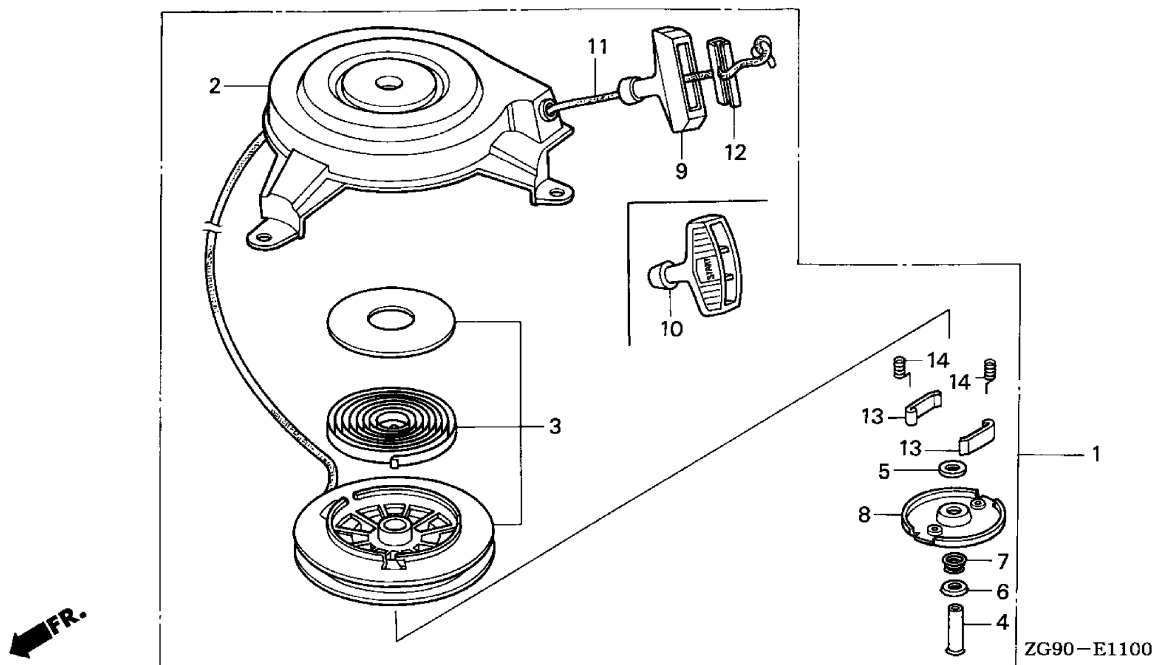
CAMSHAFT

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A =GXV140	a =A1	g =A1YY	m =MAD	
	b =A1B	h =A2	n =N1	
	c =A1K	i =A2C	o =N1B	
	d =A1KT	j =A2G	p =N1EA	
	e =A1KY	k =A2Y	q =N1GE	

E-9

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
17	COLLAR, WEIGHT CENTER.....	a b c d e f g h i j k l n o p q r	-----	-----	1	91502-ZG9-800	4452355
18	SEAL, VALVE STEM	c f g k n q	7663556	-----	1	12209-ZE6-003	7199169
		d r	-----	-----	1	12209-ZE6-003	7199169

RECOIL STARTER



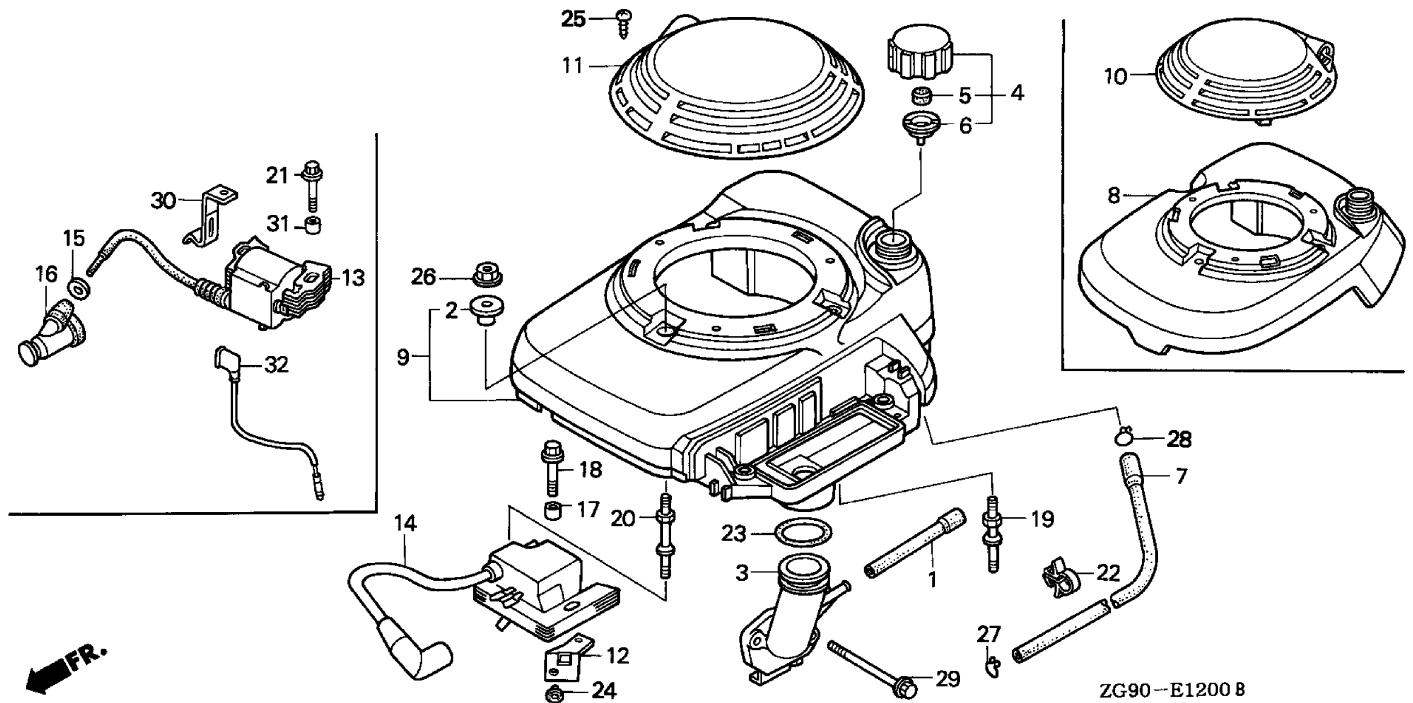
ZG90E1100

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=G XV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-11

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
1	STARTER ASSY., RECOIL	d	-----	-----	1	28400-ZG9-W52	7166283
	STARTER ASSY., RECOIL	a b c e f g h i j k l m n o p q r	-----	-----	1	28400-ZG9-803	6387351
2	HOUSING ASSY. (NA USE ALT:28400-ZG9-803)	a b c d e f g h i j k l m n o p q r	-----	-----	1	28402-ZG9-802	4327417
3	PULLEY & SPRING ASSY.	a b c d e f g h i j k l m n o p q r	-----	-----	1	28415-ZG9-802	4327425
4	PIN, CENTER.....	a b c d e f g h i j k l m n o p q r	-----	-----	1	28419-ZG9-802	4327433
5	PLATE A, FRICTION	a b c d e f g h i j k l m n o p q r	-----	-----	1	28431-ZG9-802	4327441
6	PLATE B, FRICTION	a b c d e f g h i j k l m n o p q r	-----	-----	1	28432-ZG9-802	4327458
7	SPRING, FRICTION.....	a b c d e f g h i j k l m n o p q r	-----	-----	1	28441-ZG9-802	4327466
8	RETAINER	a b c d e f g h i j k l m n o p q r	-----	-----	1	28444-ZG9-802	4327474
9	HANDLE	a b c d e f g h i j k l m n o p q r	-----	-----	1	28461-ZE6-T02	3979887
11	ROPE (#4.5X96")	d	-----	-----	1	28462-ZG9-W52	7166291
	ROPE, RECOIL STARTER (#4X85")	a b c e f g h i j k l m n o p q r	-----	-----	1	28462-ZG9-802	4327482
12	HANDLE, REINFORCEMENT	a b c d e f g h i j k l m n o p q r	-----	-----	1	28463-ZE6-T02	3979879
13	RATCHET, STARTER	a b c d e f g h i j k l m n o p q r	-----	-----	2	28485-ZE6-T02	3979937
14	SPRING, DOG	a b c d e f g h i j k l m n o p q r	-----	-----	2	28486-ZE6-T02	3979929

FAN COVER



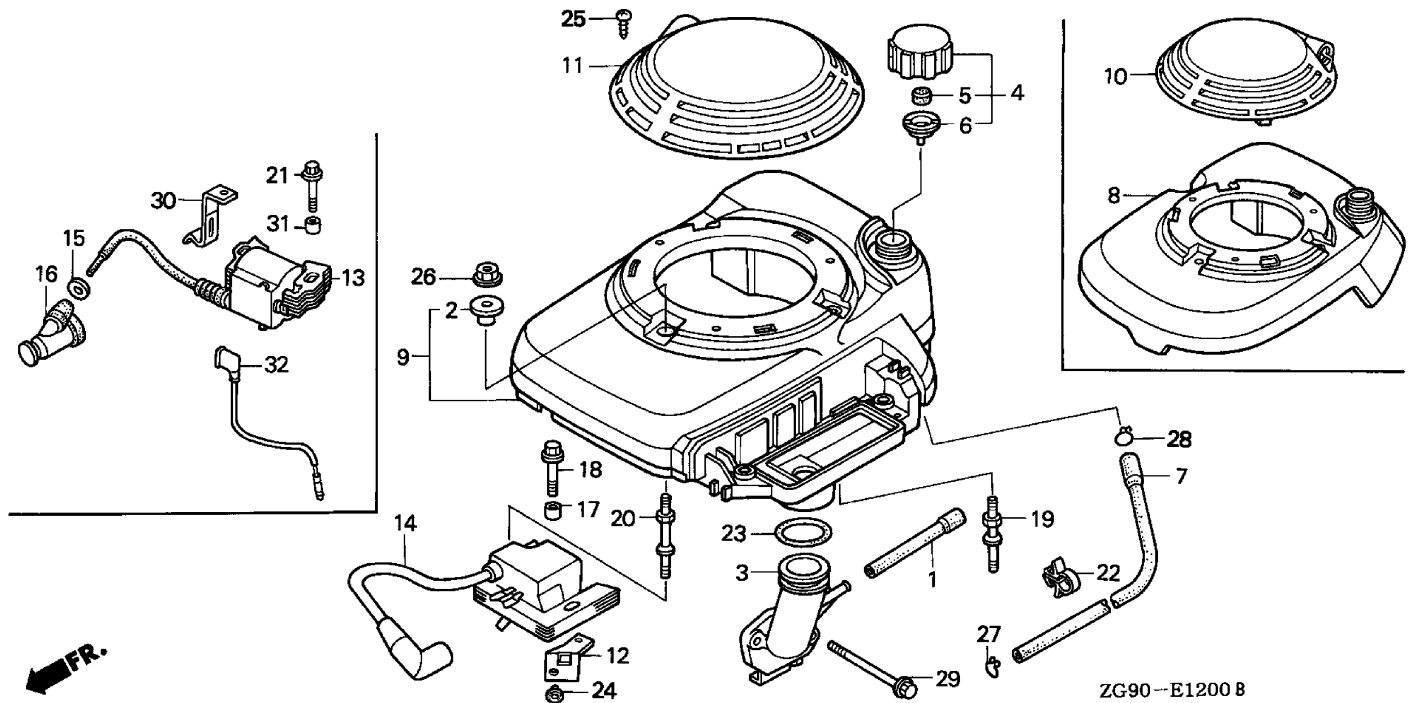
ZG90E1200B

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-12

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
1	TUBE, BREATHER.....	a b c d e f g h i j k l m n o p q r	-----	-----	1	15721-ZE6-010	2580033
2	COLLAR, AIR CLEANER	a b c d e f g h i j k l m n o p q r	-----	-----	3	17216-PE2-003	2029346
3	ELBOW, AIR CLEANER.....	a b c d e f g h i j k l m n o p q r	-----	-----	1	17410-ZG9-800	4452488
4	CAP ASSY., FUEL TANK.....	a b c d e f g h i j k l m n o p q r	-----	-----	1	17620-ZG9-000	3307378
5	SPONGE, FUEL CAP BREATHER	a b c d e f g h i j k l m n o p q r	-----	-----	1	17622-888-010	0810341
6	GASKET, FUEL CAP	a b c d e f g h i j k l m n o p q r	-----	-----	1	17624-ZE7-000	2507689
7	TUBE, FUEL TANK	a b c d e f g h i j k l m n o p q r	-----	-----	1	17701-ZG9-800	4469722
9	COVER, FAN *NH1* (BLACK)	a c d e f h i k n q	-----	-----	1	19610-ZG9-801ZA	6188502
	COVER, FAN *R8* (BRIGHT RED)	a f g h j k l m n p r	-----	-----	1	19610-ZG9-801ZC	6188536
	COVER, FAN *T50* (BRILL RED)	b o	-----	-----	1	19610-ZG9-802ZD	8295032
	COVER, FAN *NH164* (GRIP GRAY)	k	-----	-----	1	19610-ZG9-802ZE	7536048
11	HOOD, FAN COVER *NH1* (BLACK)	a c d e f h i k n q	-----	-----	1	19615-ZG9-801ZA	6128508
	HOOD, FAN COVER *R8* (BRIGHT RED)	a f g h j k l m n p r	-----	-----	1	19615-ZG9-801ZB	6128516
	HOOD, FAN COVER *T50* (BRILL RED) ..	b o	-----	-----	1	19615-ZG9-801ZC	6128524
	HOOD, FAN COVER *NH164* (GRIP GRAY)	k	-----	-----	1	19615-ZG9-801ZD	6128532
13	COIL ASSY., IGNITION	p	-----	-----	1	30500-ZG9-M02	4581476
	COIL ASSY., IGNITION	p q r	-----	-----	1	30500-ZG9-M03	7202617

FAN COVER



ZG90--E1200 8

ZG90E1200B

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-12

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
13	COIL ASSY., IGNITION	p q r	-----	-----	1	30500-ZG9-M04	7907108
14	COIL ASSY., IGNITION	a b c d e f g h i j k l m n o	-----	-----	1	30500-ZG9-801	4327490
15	GROMMET, IGNITION WIRE.....	p q r	-----	-----	1	30505-ZE6-000	2108256
16	CAP ASSY., NOISE SUPPRESSOR	p q r	-----	-----	1	30700-ZE6-023	3808649
17	COLLAR, ROTO-STOP	a b c d e f g h i j k l m n o	-----	-----	2	75133-960-000	1024561
18	BOLT, FLANGE (6X32)	a b c d e f g h i j k l m n o	-----	-----	1	90017-883-000	0636076
19	BOLT A, STUD	l m n o p q r	-----	-----	2	90041-ZG9-M00	4010153
	BOLT, STUD (BRAKE).....	a b c d e f g h i j k	-----	-----	2	90041-ZG9-800	4429015
20	BOLT B, STUD	q r	-----	-----	1	90042-ZG9-M00	4010161
	BOLT C, STUD	p	-----	-----	1	90042-ZG9-M70	4809182
	BOLT C, STUD	a b c d e f g h i j k l m n o	-----	-----	1	90042-ZG9-800	4429023
21	BOLT, FLANGE (6X35)	p	-----	-----	1	90014-ZE6-000	1688076
	BOLT, FLANGE (6X25)	q r	-----	-----	1	90121-952-000	0748111
22	CLIP B, CABLE.....	a b c d e f g h i j k l m n o p q r	-----	-----	1	90682-959-661	1064021
23	O-RING (33.3X3.5).....	a b c d e f g h i j k l m n o p q r	-----	-----	1	91301-ZG9-800	4429056
25	SCREW, TAPPING (4X20).....	a b c d e f g h i j k l m n o p q r	-----	-----	1	93913-24580	4311718
26	NUT, FLANGE (6MM).....	a b c d e f g h i j k l m n o p q r	-----	-----	3	94050-06000	0471623
27	CLIP, TUBE (B8)	a b c d e f g h i j k l m n o p q r	-----	-----	1	95002-02080	0250647

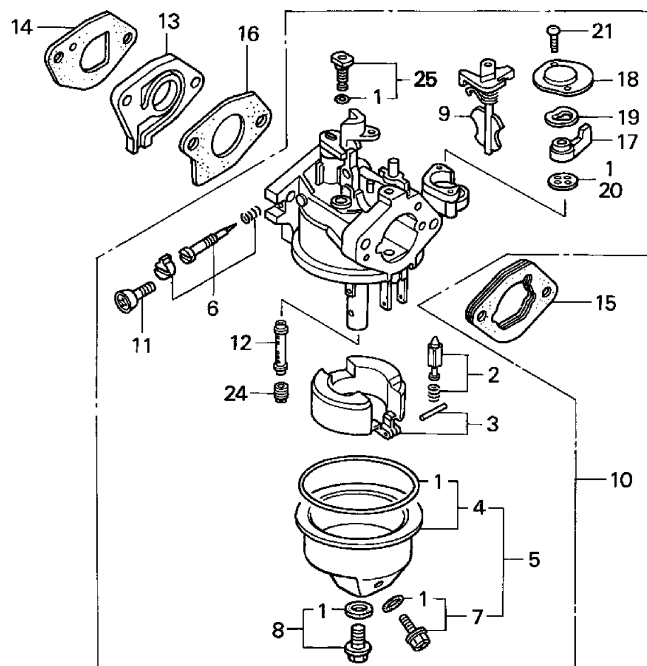
FAN COVER

MODEL **TYPE** f=A1Y l=MAC r=N1H
A =GXV140 a =A1 g =A1YY m =MAD
 b =A1B h =A2 n =N1
 c =A1K i =A2C o =N1B
 d =A1KT j =A2G p =N1EA
 e =A1KY k =A2Y q =N1GE

E-12

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
28	CLIP, TUBE (B10)	a b c d e f g h i j k l m n o p q r	-----	-----	1	95002-02100	0250985
29	BOLT, FLANGE (6X100)	a b c d e f g h i j k l m n o p q r	-----	-----	2	95801-06100-00	2533883
30	CLAMP, WIRE	p	-----	-----	1	36125-ZE6-010	4806667
31	COLLAR, ROTO-STOP	p	-----	-----	2	75133-960-000	1024561
32	WIRE, STOP SWITCH (470MM)	r	-----	-----	1	36101-ZE3-800	3755253

CARBURETOR (1)



ZG90-E1400

ZG90E1400

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-14

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
1	GASKET SET (CARBURETOR NO.).....	a b c e f g h i j k l m n o	BE53A D	-----	1	16010-ZE0-025	3440674
		d p q r	-----	-----	1	16010-ZE0-025	3440674
	GASKET SET (CARBURETOR NO.).....	a b c e f g h i j k l m n o	-----	BE53A C	1	16010-ZG9-800	4428827
2	VALVE SET, FLOAT (CARBURETOR NO.).....	a b c d e f g h i j k l m n o p q r	-----	-----	1	16011-ZE0-005	1441476
3	FLOAT SET (CARBURETOR NO.).....	a b c d e f g h i j k l m n o p q r	-----	-----	1	16013-ZE0-005	1441492
4	CHAMBER SET, FLOAT (CARBURETOR NO.).....	a b c f h i j k n o	-----	BE53A A	1	16015-ZE0-831	2455608
	CHAMBER SET, FLOAT (CARBURETOR NO.).....	a b c f h i j k n o	BE53A B	BE53A C	1	16015-ZG9-800	4428835
		e g l m	-----	BE53A B	1	16015-ZG9-800	4428835
5	CHAMBER SET, FLOAT (CARBURETOR NO.).....	a b c f h i j k n o	BE53A D	-----	1	16015-ZE0-831	2455608
	CHAMBER SET, FLOAT (CARBURETOR NO.).....	d p q r	-----	-----	1	16015-ZE1-811	2464287
		e g l m	BE53A C	-----	1	16015-ZE1-811	2464287
6	SCREW SET (CARBURETOR NO.).....	a b c d e f g h i j k l m n o p q r	-----	-----	1	16016-ZH7-W01	4219879

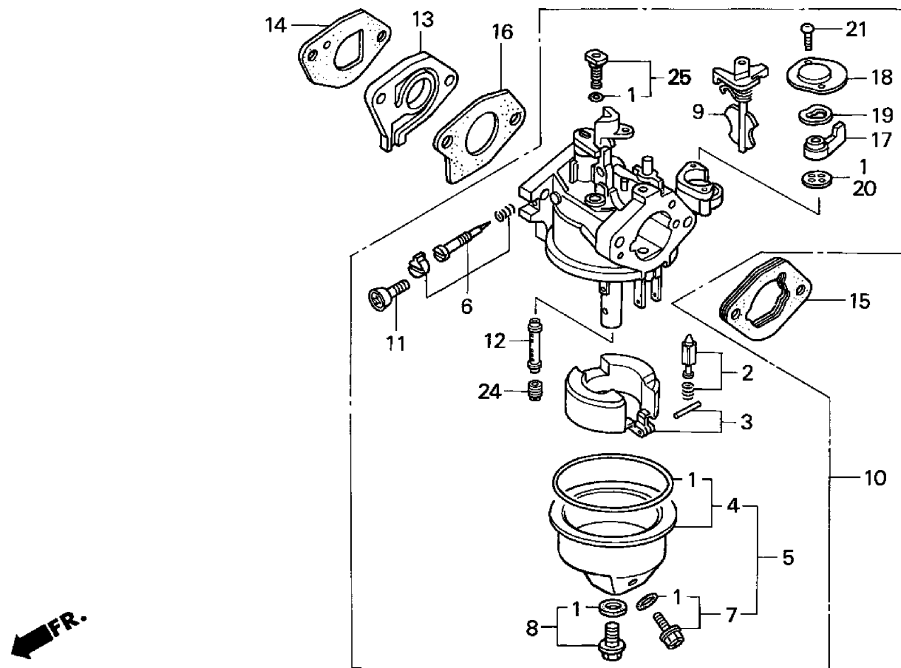
CARBURETOR (1)

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-14

Ref	Description	Type	Engine Serial Number From To	QTY	Part Number	H/C
7	SCREW SET, DRAIN (CARBURETOR NO.).....	a b c f h i j k n o d p q r e g l m	BE53A D ----- ----- BE53A C -----	1 1 1	16024-ZE1-811 16024-ZE1-811 16024-ZE1-811	1672187 1672187 1672187
8	SCREW SET B (CARBURETOR NO.).....	a b c d e f g h i j k l m n o p q r	-----	1	16028-ZE0-005	1441518
9	CHOKE SET (CARBURETOR NO.).....	a b c d e f g h i j k l m n o p q r	-----	1	16045-ZE7-005	3352671
10	CARBURETOR ASSY. (BE53A C).....	a b c e f g h i j k l m n o a b c e f g h i j k l m n o a b c d f h i j k n o p q r	----- 7165997 7165998 ----- -----	1 1 1	16100-ZG9-803 16100-ZG9-803 16100-ZG9-803	5582135 5582135 5582135
11	SCREW, THROTTLE STOP (CARBURETOR NO.).....	a b c d e f g h i j k l m n o p q r	-----	1	16124-ZE0-005	1441559
12	NOZZLE, MAIN (CARBURETOR NO.).....	a b c f h i j k n o a b c f h i j k n o d e g l m p q r	----- BE53A A BE53A B ----- -----	1 1 1	16166-ZG9-801 16166-ZG9-801 16166-ZG9-801	4642021 4642021 4642021
13	INSULATOR, CARBURETOR	a b c d e f g h i j k l m n o p q r	-----	1	16211-ZG9-000	3307311
14	GASKET, CARBURETOR (HPE).....	a b c d e f g h i j k l m n o p q r	-----	1	16212-ZG9-T00	4224267
15	SPACER, CARBURETOR	a b c d e f g h i j k l m n o p q r	-----	1	16220-ZE6-010	2455640
16	GASKET, CARBURETOR	a b c d e f g h i j k l m n o p q r	-----	1	16221-ZG9-J60	4034666
	GASKET, CARBURETOR	a b c d e f g h i j k l m n o p q r	-----	1	16221-ZG9-T00	4224275
17	LEVER, VALVE (CARBURETOR NO.).....	a b c d e f g h i j k l m n o p q r	-----	1	16953-ZE1-812	5140876
18	PLATE, LEVER SETTING (CARBURETOR NO.).....	a b c d e f g h i j k l m n o p q r	-----	1	16954-ZE1-812	5148135
19	SPRING, VALVE LEVER (CARBURETOR NO.).....	a b c d e f g h i j k l m n o p q r	-----	1	16956-ZE1-811	1807809
20	GASKET, VALVE (CARBURETOR NO.).....	a b c d e f g h i j k l m n o p q r	-----	1	16957-ZE1-812	3440708
21	SCREW, PAN (3X6).....	a b c d f h i j k n o p q r e g l m	----- BE53A C -----	2 2	93500-03006-0H 93500-03006-0H	0561654 0561654
	SCREW, PAN (3X8).....	e g l m	----- BE53A B	2	93500-03008-0G	0420505
24	JET, MAIN (#55) (CARBURETOR NO.).....	a b c f h i j k n o	----- BE53A A	(1)	99101-ZH7-0550	4425468
	JET, MAIN (#58) (CARBURETOR NO.).....	a b c f h i j k n o	----- BE53A A	(1)	99101-ZH7-0580	4193371
	JET, MAIN (#52) (CARBURETOR NO.).....	a b c f h i j k n o d e g l m p q r	BE53A B ----- -----	(1) (1)	99101-ZH8-0520 99101-ZH8-0520	6128441 6128441

CARBURETOR (1)



ZG90-E1400

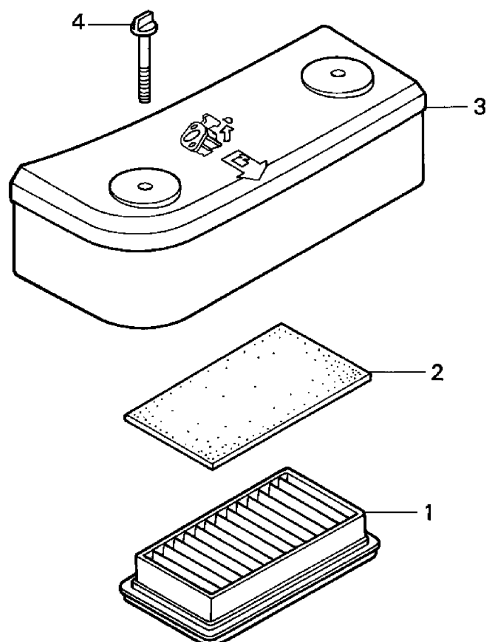
ZG90E1400

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-14

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
24	JET, MAIN (#55) (CARBURETOR NO.).....	a b c f h i j k n o d e g l m p q r	BE53A B	-----	(1)	99101-ZH8-0550	6128458
			-----	-----	(1)	99101-ZH8-0550	6128458
	JET, MAIN (#58) (CARBURETOR NO.).....	a b c f h i j k n o d e g l m p q r	BE53A B	-----	1	99101-ZH8-0580	6128482
			-----	-----	1	99101-ZH8-0580	6128482
	JET, MAIN (#60).....	a b c f h i j k n o	-----	BE53A A	1	99101-ZH8-0600	6126650
25	JET SET, PILOT (#38) (CARBURETOR NO.).....	a b c f h i j k n o d e g l m p q r	BE53A B	-----	1	99204-ZE2-0380	2159820
			-----	-----	1	99204-ZE2-0380	2159820
	JET SET, PILOT (#40) (CARBURETOR NO.).....	a b c f h i j k n o	-----	BE53A A	1	99204-ZE2-0400	3683141

AIR CLEANER (1)



ZG90-E1500

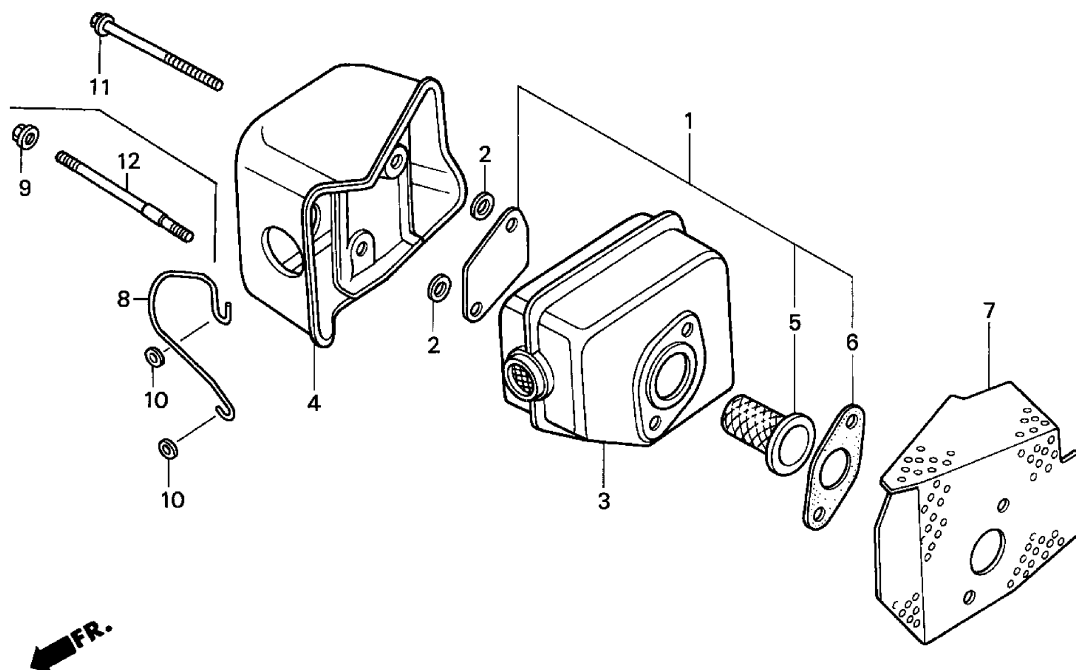
ZG90E1500

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-15

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
1	ELEMENT, AIR CLEANER.....	a b c d e f g h i j k l m n o p q r	-----	-----	1	17211-ZG9-800	4327383
2	FILTER (OUTER)	a b c d e f g h i j k l m n o p q r	-----	-----	1	17218-ZG9-800	4327391
3	COVER, AIR CLEANER *NH1* (TEXTURED) (BLACK).....	a c d e f h i k n q	-----	-----	1	17231-ZG9-800ZA	4536983
	COVER, AIR CLEANER *R8* (TEXTURED) (BRIGHT RED)	a f g h j k l m n p r	-----	-----	1	17231-ZG9-800ZC	4536991
	COVER, AIR CLEANER *T50* (TEXTURED) (BRILL RED)	b o	-----	-----	1	17231-ZG9-800ZD	4806097
	COVER, AIR CLEANER *NH164* (GRIP GRAY)	k	-----	-----	1	17231-ZG9-800ZE	5160684
4	BOLT, AIR CLEANER (6MM).....	a b c d e f g h i j k l m n o p q r	-----	-----	2	90004-ZG9-M00	4010146

MUFFLER



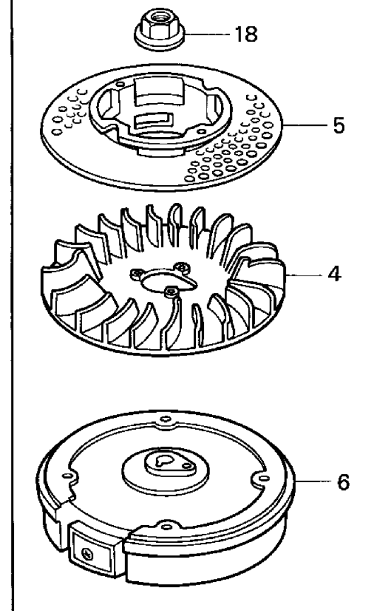
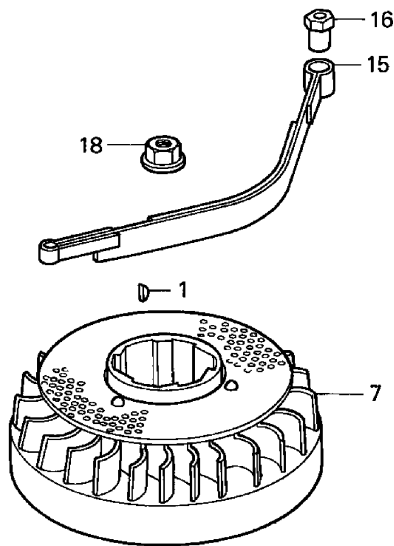
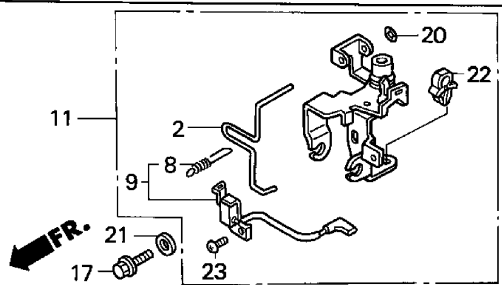
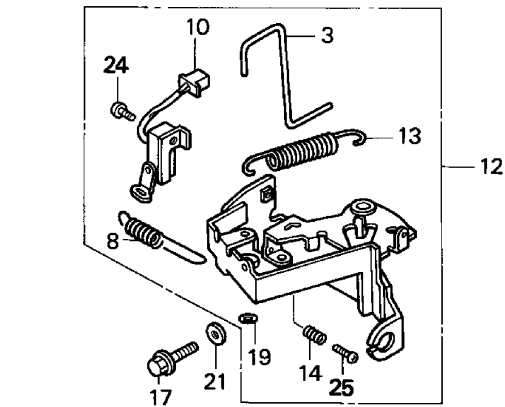
ZG90-E1600
ZG90E1600

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-16

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
1	ARRESTER KIT, SPARK	a b c d e f g h i j k l m n o p q r	-----	-----	(1)	06180-ZE6-820	4165866
2	GASKET, PROTECTOR.....	b f g i k o q r	-----	-----	2	18292-ZE7-M10	5523477
3	MUFFLER.....	a b c d e f g h j k l m n o p	-----	-----	1	18310-ZG9-J01	4060844
		i	6839527	-----	1	18310-ZG9-J01	4060844
	MUFFLER (FINLAND)	i	-----	6839526	1	18310-ZG9-M11	4193843
		q r	-----	-----	1	18310-ZG9-M11	4193843
4	PROTECTOR, MUFFLER	a b c d e f g h j k l m n o p	-----	-----	1	18320-ZG9-M01	4223954
	PROTECTOR, MUFFLER	i q r	-----	-----	1	18320-ZG9-M11	4193850
5	ARRESTER KIT, SPARK	a b c d e f g h i j k l m n o p q r	-----	-----	(1)	06180-888-505	4562245
6	GASKET, MUFFLER	a b c d e f g h i j k l m n o p q r	-----	-----	(1)	18381-ZE6-820	4165932
7	GASKET, MUFFLER	a b c d e f g h i j k l m n o p q r	-----	-----	1	18381-ZG9-M00	4010120
8	GUARD, MUFFLER	b f i k o	6839527	-----	1	18435-ZE7-W40	4895397
9	NUT, SELF-LOCK (6MM).....	b f g i k o q r	-----	-----	2	90308-SA0-981	1476738
10	WASHER, PLAIN (6MM)	b f i k o	6839527	-----	2	94101-06800	0345900
11	BOLT, FLANGE (6X85)	c d e j l m p	-----	-----	2	95801-06085-00	3378064
12	BOLT, STUD (6X83).....	b f g i k o q r	-----	-----	2	90013-ZG9-T00	3338357

FLYWHEEL (1)



ZG90-E1900

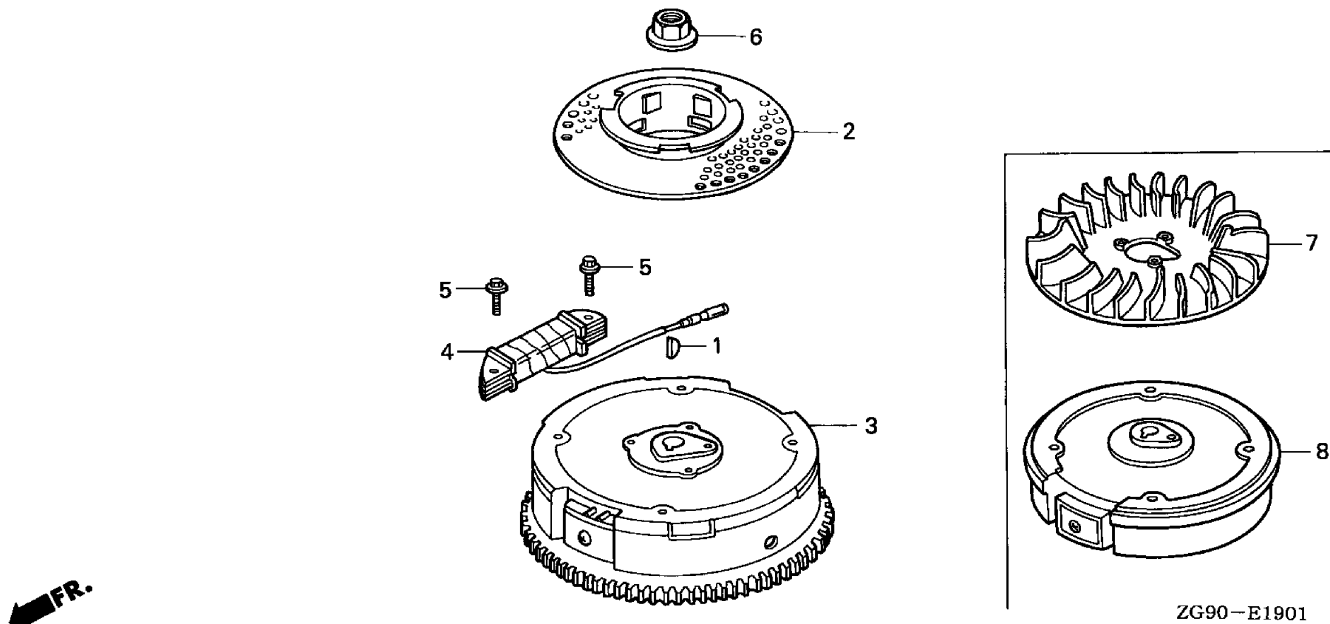
ZG90E1900

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-19

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
1	KEY, SPECIAL WOODRUFF (25X18)	a b c d e f g h i j k l m n o	-----	-----	1	13331-357-000	0348433
3	ROD, GOVERNOR ARM RETURN	a b c d e f g h i j k	-----	-----	1	16566-ZG9-800	4428876
7	FLYWHEEL ASSY.....	a b c d e f g h i j k l m n o	-----	-----	1	31105-ZG9-800	4327508
8	SPRING, SWITCH CONTROL	a b c d e f g h i j k	-----	-----	1	35129-ZG9-800	4428892
10	SWITCH ASSY., ENGINE STOP (BRAKE)	a b c d e f g h i j k	-----	-----	1	36100-ZG9-811	4428900
12	LEVER ASSY., BRAKE	a b c d e f g h i j k	-----	-----	1	75101-ZG9-801	4488169
13	SPRING, BRAKE LEVER.....	a b c d e f g h i j k	-----	-----	1	75113-ZG9-800	4428959
14	SPRING, BRAKE ADJUSTING	a b c d e f g h i j k	-----	-----	1	75114-ZG9-800	4428967
15	BRAKE	a b c d e f g h i j k	-----	-----	1	75120-ZG9-305	4478533
16	COLLAR, BRAKE SHAFT	a b c d e f g h i j k	-----	-----	1	75123-ZG9-800	4428975
17	BOLT, FLANGE (6X14)	b c d e f g i j k	-----	-----	1	90014-952-000	0803619
	BOLT, FLANGE (6X16)	a h	-----	-----	1	90029-888-000	0747733
18	NUT, SPECIAL (14MM)	a b c d e f g h i j k l m n o	-----	-----	1	90201-878-003	0442038
19	NUT, PUSH (2.6)	a b c d e f g h i j k	-----	-----	1	90310-ZB7-701	4540647
21	WASHER, SEALING (6.5X12)	a b c d e f g h i j k	-----	-----	1	90461-357-000	0350215
24	SCREW, PAN (4X8).....	a b c d e f g h i j k	-----	-----	1	93500-04008-0A	0156463
25	SCREW, PAN (5X12)	a b c d e f g h i j k	-----	-----	1	93500-05012-0A	0173567

FLYWHEEL (2)

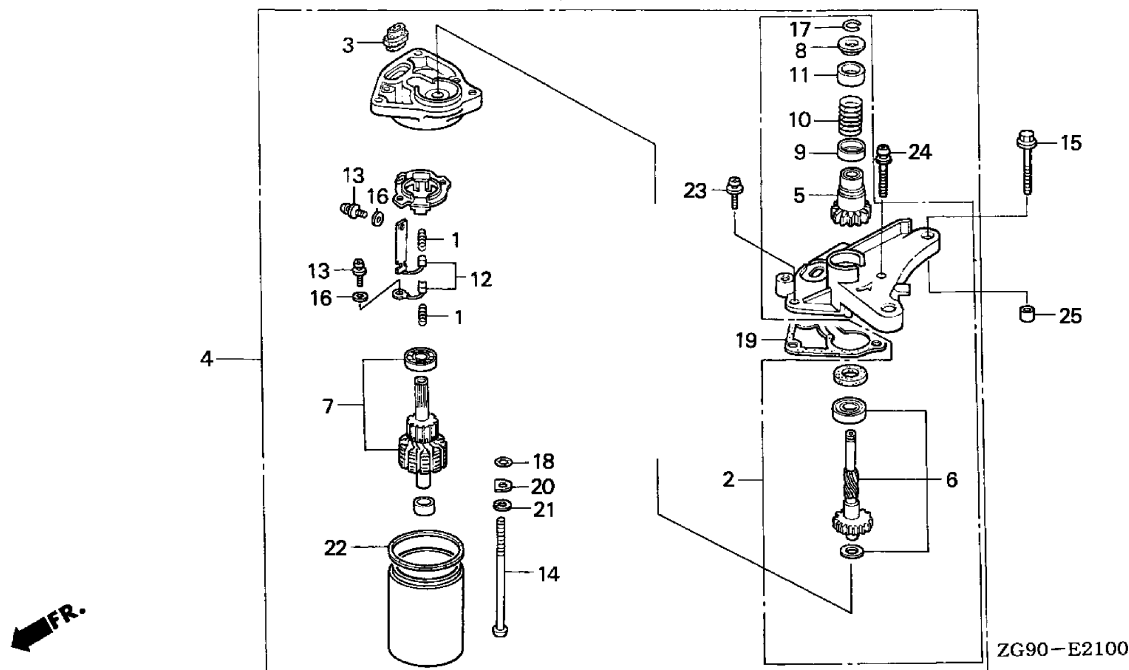


MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-19-1

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
1	KEY, SPECIAL WOODRUFF (25X18)	p q r	-----	-----	1	13331-357-000	0348433
2	PULLEY, STARTER.....	p	-----	-----	1	28451-ZE6-T03	4371282
3	FLYWHEEL	p	-----	-----	1	31100-ZE6-802	5300629
4	COIL ASSY., LAMP (12V/25W)	p	-----	-----	1	31510-ZE2-H91	2576973
5	BOLT, FLANGE (6X28)	p	-----	-----	2	95701-06028-00	2105849
6	NUT, SPECIAL (14MM)	p q r	-----	-----	1	90201-878-003	0442038
7	FAN, COOLING (USA)	q r	-----	-----	1	19511-ZE6-T00	2942266
8	FLYWHEEL	q r	-----	-----	1	31100-ZE6-T01	6123350

STARTER MOTOR



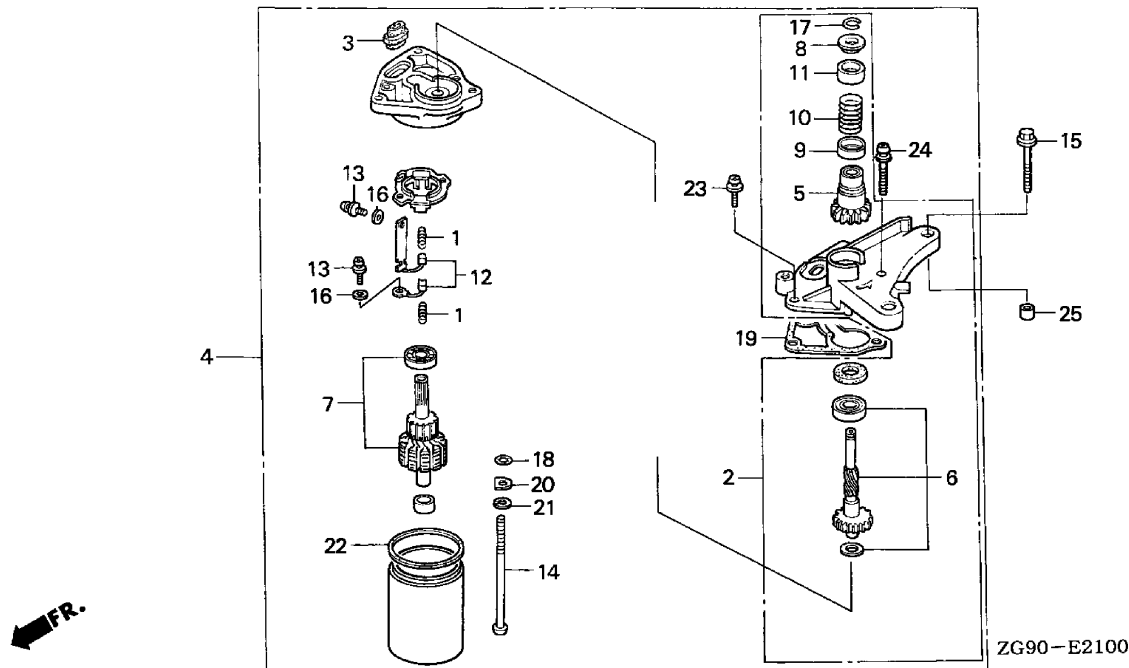
ZG90E2100

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-21

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
1	SPRING, BRUSH	p	-----	-----	2	31204-187-701	1030519
2	COVER, GEAR.....	p	-----	-----	1	31205-ZG9-003	3447943
3	GROMMET	p	-----	-----	1	31207-187-701	1879287
4	MOTOR ASSY., STARTER	p	-----	-----	1	31210-ZG9-013	4118071
5	GEAR, PINION (16T)	p	-----	-----	1	31214-ZE6-013	1879337
6	SHAFT SET, GEAR	p	-----	-----	1	31215-ZG9-003	3447992
7	ROTOR ASSY.	p	-----	-----	1	31217-ZG9-013	4441002
8	PIECE A, STOPPER	p	-----	-----	1	31221-ZE6-003	1879378
9	PIECE B, STOPPER	p	-----	-----	1	31222-ZE6-003	1879386
10	SPRING, RETURN	p	-----	-----	1	31223-ZE6-013	1879394
11	COVER, SPRING	p	-----	-----	1	31224-ZE6-003	1879402
12	BRUSH SET	p	-----	-----	1	31226-ZE6-003	1879410
13	SCREW-WASHER (3X8)	p	-----	-----	2	90010-187-701	1879782
14	BOLT, SETTING.....	p	-----	-----	2	90012-ZE6-003	1879790
15	BOLT, FLANGE (6X32)	p	-----	-----	2	90017-883-000	0636076
16	WASHER, SPECIAL.....	p	-----	-----	2	90501-187-701	1879816
17	CIRCLIP (7.1MM)	p	-----	-----	1	90601-ZE6-003	1879824
18	O-RING.....	p	-----	-----	2	91301-ZE6-003	1879881

STARTER MOTOR



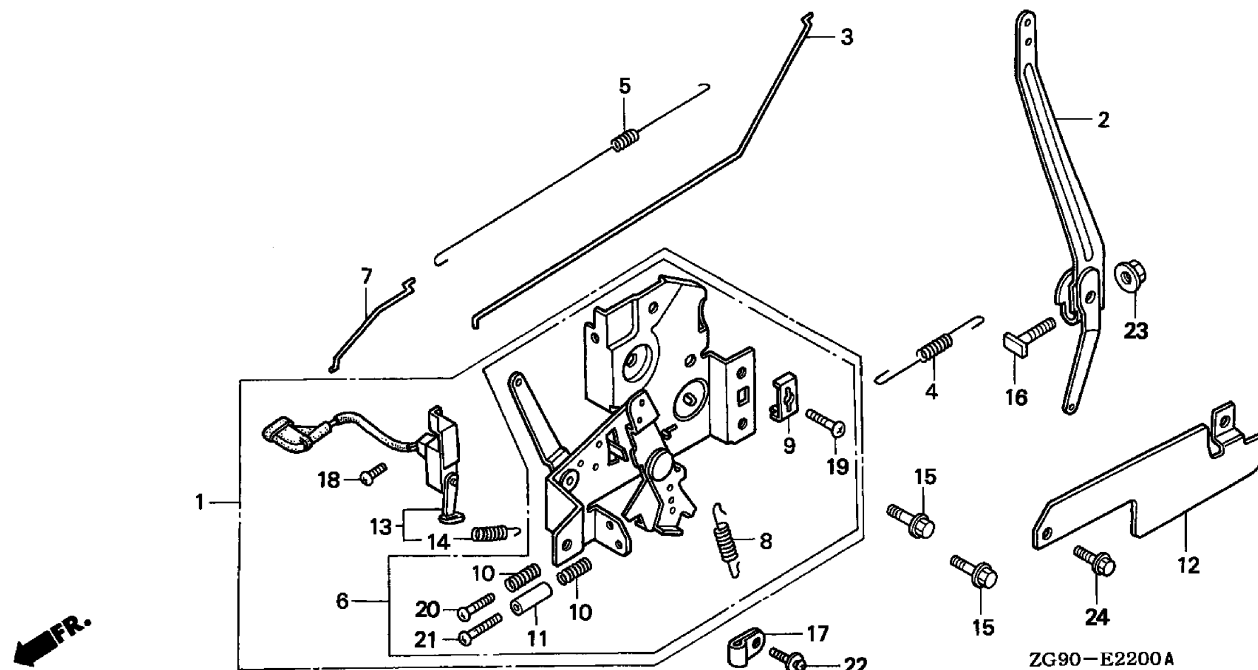
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MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-21

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
19	GASKET	p	-----	-----	1	91401-ZE6-013	4809224
20	WASHER, SPECIAL.....	p	-----	-----	2	91402-ZE6-003	1879907
21	WASHER, SPRING	p	-----	-----	2	91403-ZE6-003	1879915
22	GASKET	p	-----	-----	1	91601-ZE6-003	1879923
23	SCREW-WASHER (5X16)	p	-----	-----	2	93892-05016-08	0634733
24	SCREW-WASHER (5X3)	p	-----	-----	1	93892-05032-08	1171891
25	PIN A, DOWEL (8X14)	p	-----	-----	2	94301-08140	0069310

CONTROL (1)



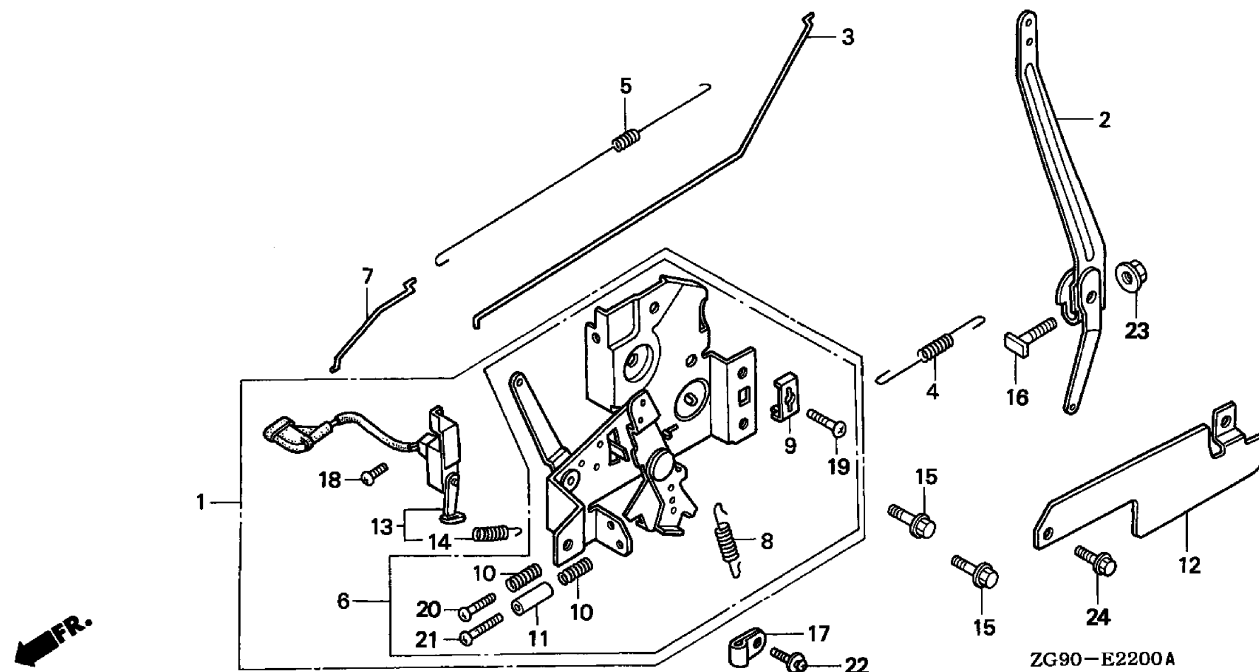
ZG90E2200A

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-22

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
1	CONTROL ASSY.....	l m	-----	-----	1	16500-ZG9-L00	4806030
	CONTROL ASSY. (BRILL).....	o	-----	-----	1	16500-ZG9-U20	4806048
	CONTROL ASSY.....	n	-----	-----	1	16500-ZG9-800	4428868
2	ARM, GOVERNOR (C,G).....	a b c d e f g h i j k l m n o p	-----	-----	1	16551-ZE6-U40	4755245
3	ROD, GOVERNOR.....	a b c d e f g h i j k l m n o p	-----	-----	1	16555-ZE6-000	1452895
4	SPRING, GOVERNOR.....	a b c d e f g h i j k l m n o p	-----	-----	1	16561-ZE6-010	1509280
5	SPRING, THROTTLE RETURN.....	a b c d e f g h i j k l m n o p	-----	-----	1	16562-ZE6-000	1452911
6	CONTROL	c d e f i j k p	-----	-----	1	16570-ZE6-U50	4728937
	CONTROL	l m	-----	-----	1	16570-ZE6-030	4084075
	CONTROL (BRILL).....	b	-----	-----	1	16570-ZG9-U20	4806063
	CONTROL (EN)	a g h	-----	-----	1	16570-ZG9-810	4806071
7	ROD, CHOKE.....	a b c d e f g h i j k l m n o p	-----	-----	1	16573-ZE6-010	1672237
8	SPRING, LEVER	a b c d e f g h i j k l m n o p	-----	-----	1	16574-ZG9-M00	4034682
9	HOLDER, CABLE.....	a b c d e f g h i j k l m n o p	-----	-----	1	16576-891-000	0800466
10	SPRING, CONTROL ADJUSTING.....	a b c d e f g h i j k l m n o p	-----	-----	2	16584-883-300	0636431
11	COLLAR, STOPPER	a b g h o	-----	-----	1	16599-ZG1-M10	4755252
12	PROTECTOR, CONTROL	b l m o	-----	-----	1	17100-ZE6-000	1452952
13	SWITCH ASSY., ENGINE STOP	l m n o	-----	-----	1	36100-ZG9-821	4428918

CONTROL (1)



ZG90-E2200A

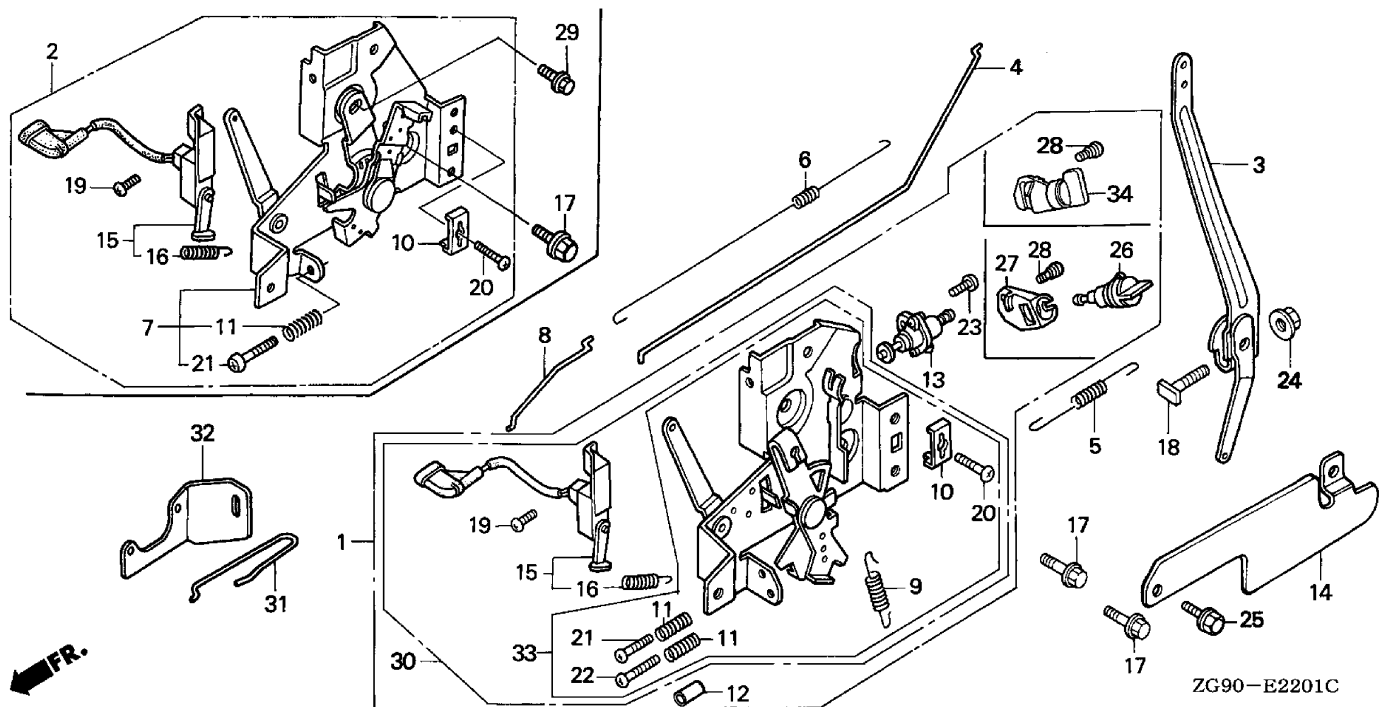
ZG90E2200A

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-22

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
14	SPRING, SWITCH CONTROL	l m n o	-----	-----	1	36120-ZE6-010	1830207
15	BOLT, FLANGE (6X14)	a b c d e f g h i j k l m n o p	-----	-----	2	90014-952-000	0803619
16	BOLT, GOVERNOR ARM	a b c d e f g h i j k l m n o p	-----	-----	1	90015-ZE5-010	2418671
17	CLIP (2.9MM)	a b c d e f g h i j k	-----	-----	1	90628-ZC0-701	4540662
18	SCREW, PAN (4X8)	l m n o	-----	-----	1	93500-04008-0A	0156463
19	SCREW, PAN (5X16)	a b c d e f g h i j k l m n o p	-----	-----	1	93500-05016-0A	0145557
20	SCREW, PAN (5X20)	a b c d e f g h i j k l m n o p	-----	-----	1	93500-05020-0A	0197731
21	SCREW, RECESSED (5X25)	b f g i k o	-----	-----	1	90016-ZG9-N30	4755427
	SCREW, PAN (5X25)	a c d e h j l m n p	-----	-----	1	93500-05025-0A	0145565
22	SCREW-WASHER (4X12)	a b c d e f g h i j k	-----	-----	1	93893-04012-00	0481127
23	NUT, FLANGE (6MM)	a b c d e f g h i j k l m n o p	-----	-----	1	94050-06000	0471623
24	BOLT, FLANGE (6X10)	b l m o	-----	-----	2	95701-06010-00	2410876

CONTROL (2)



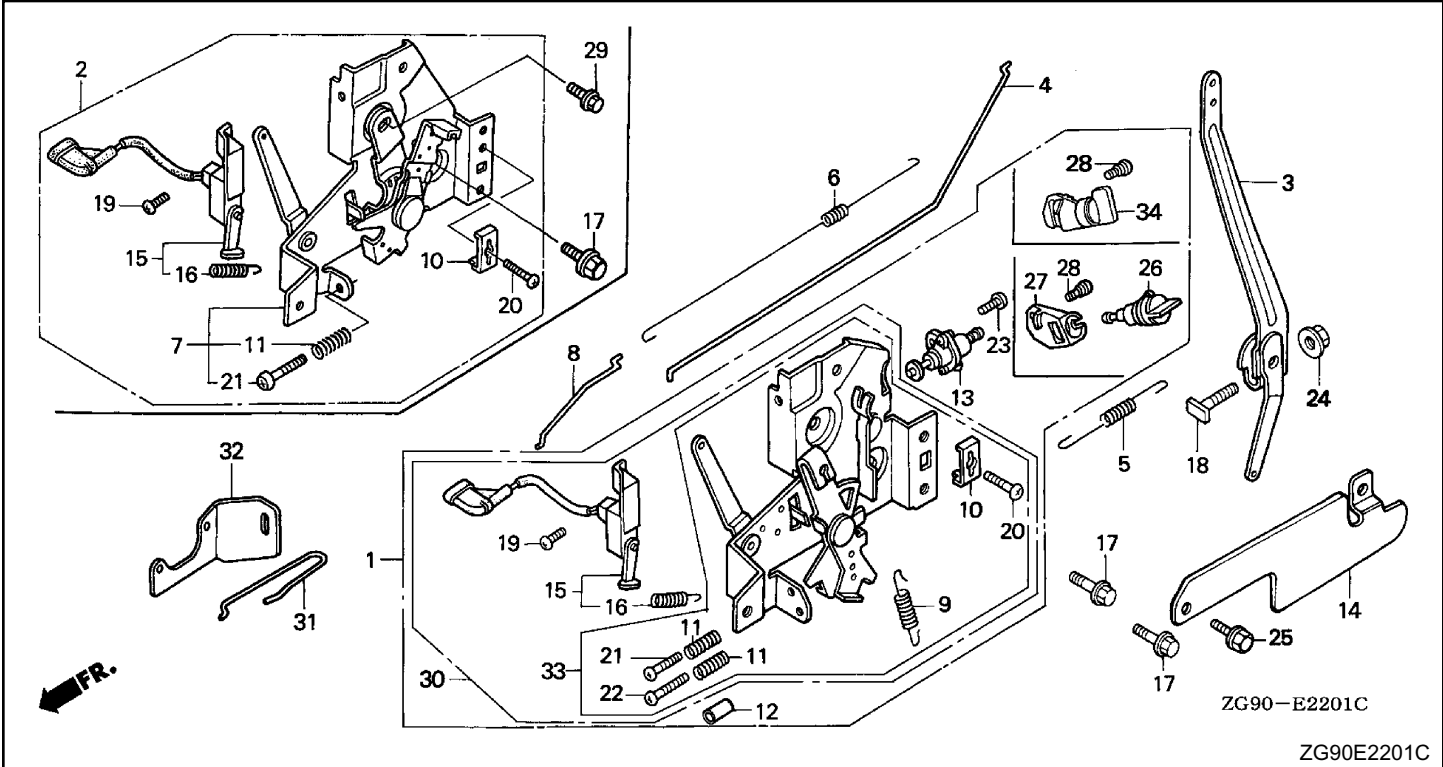
MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

ZG90E2201C

E-22-1

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
3	ARM, GOVERNOR.....	q r	-----	-----	1	16551-ZE6-000	1452887
4	ROD, GOVERNOR.....	q r	-----	-----	1	16555-ZE6-000	1452895
5	SPRING, GOVERNOR.....	q r	-----	-----	1	16561-ZE6-640	1672195
6	SPRING, THROTTLE RETURN.....	q r	-----	-----	1	16562-ZE6-000	1452911
9	SPRING, LEVER	q r	-----	-----	1	16574-ZG9-M00	4034682
10	HOLDER, CABLE.....	q r	-----	-----	1	16576-891-000	0800466
11	SPRING, CONTROL ADJUSTING.....	q r	-----	-----	2	16584-883-300	0636431
15	SWITCH ASSY., ENGINE STOP	q	-----	-----	1	36100-ZE6-003	1453596
16	SPRING, SWITCH CONTROL	q	-----	-----	1	36120-ZE6-010	1830207
17	BOLT, FLANGE (6X14)	q r	-----	-----	2	90014-952-000	0803619
18	BOLT, GOVERNOR ARM	q r	-----	-----	1	90015-ZE5-010	2418671
19	SCREW, PAN (4X8).....	q	-----	-----	1	93500-04008-0A	0156463
20	SCREW, PAN (5X16).....	q r	-----	-----	1	93500-05016-0A	0145557
21	SCREW, PAN (5X20).....	q	-----	-----	1	93500-05020-0A	0197731
22	SCREW, PAN (5X25).....	q r	-----	-----	1	93500-05025-0A	0145565
24	NUT, FLANGE (6MM).....	q r	-----	-----	1	94050-06000	0471623
30	CONTROL ASSY.....	q	-----	-----	1	16500-ZG9-U80	6073050
31	ROD, CHOKE CONTROL	q r	-----	-----	1	16611-ZG9-U80	4834446

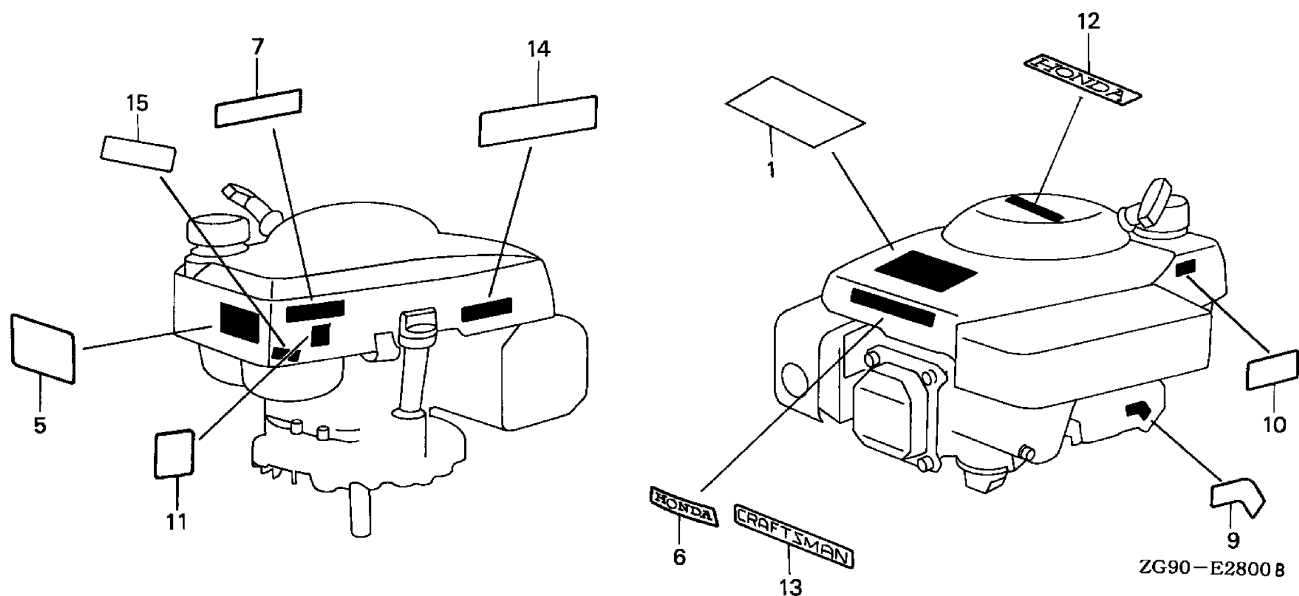
CONTROL (2)



MODEL A =GXV140	TYPE a =A1 b =A1B c =A1K d =A1KT e =A1KY	f =A1Y g =A1YY h =A2 i =A2C j =A2G k =A2Y	l =MAC m =MAD n =N1 o =N1B p =N1EA q =N1GE	r =N1H
E-22-1				

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
32	BRACKET, CHOKE LEVER	q r	-----	-----	1	17954-ZG9-U80	4834453
33	CONTROL	r	-----	-----	1	16570-ZG9-U80	7202591

LABEL



ZG90E2800B

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A=GXV140	a=A1	g=A1YY	m=MAD	
	b=A1B	h=A2	n=N1	
	c=A1K	i=A2C	o=N1B	
	d=A1KT	j=A2G	p=N1EA	
	e=A1KY	k=A2Y	q=N1GE	

E-28

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
1	MARK, EMBLEM (PBH)	b o	-----	-----	1	87101-ZG9-U20	4809042
	MARK, EMBLEM (AYP)	e	-----	-----	1	87101-ZG9-V50	4722583
	MARK, EMBLEM (5.0)	a f g h j k n	-----	-----	1	87101-ZG9-800	4327532
	MARK, EMBLEM (5.0) (AH)	a c d h n p q r	-----	-----	1	87101-ZG9-811	5348982
	MARK, EMBLEM (5.0)	b f g j k o	-----	-----	1	87101-ZG9-850	4918629
5	MARK, OPERATOR CAUTION	b f g k o	-----	-----	1	87516-VA9-B50	4691465
7	MARK, HONDA	a h n	-----	-----	(1)	87531-ZG9-800	4452504
		c	-----	-----	1	87531-ZG9-800	4452504
10	LABEL, FUEL CAUTION	a c h n	-----	-----	1	87586-ZH7-W00	4212031
12	MARK, HONDA (WHITE)	e	-----	-----	1	87531-ZG9-V50	4722575
13	MARK, CRAFTSMAN	e	-----	-----	1	87610-ZG9-V50	4722567
14	LABEL (E-SPEC)	f k	-----	-----	1	87135-ZE2-020	7426174

GASKET KIT

MODEL	TYPE	f=A1Y	l=MAC	r=N1H
A =GXV140	a =A1	g =A1YY	m =MAD	
	b =A1B	h =A2	n =N1	
	c =A1K	i =A2C	o =N1B	
	d =A1KT	j =A2G	p =N1EA	
	e =A1KY	k =A2Y	q =N1GE	

EOP-1

Ref	Description	Type	Engine Serial Number		QTY	Part Number	H/C
			From	To			
1	GASKET KIT.....	b c d e f g i j k l m o	-----	-----	1	06111-ZG9-L00	6139950
	GASKET KIT.....	a h n	-----	-----	1	06111-ZG9-406	5868732

Part Number Index

PART NUMBER INDEX

Part Number	Grid	Page	Part Number	Grid	Page	Part Number	Grid	Page
(0)			13310-ZG9-800	1-C3	1-7	16541-ZE7-000	1-C2	1-5
06111-ZG9-406	1-D7	1-30	13310-ZG9-810	1-C3	1-7	16551-ZE6-000	1-D5	1-27
06111-ZG9-L00	1-D7	1-30	13310-ZG9-M10	1-C3	1-7	16551-ZE6-U40	1-D4	1-25
06113-ZE6-306	1-C2	1-5	13310-ZG9-U70	1-C3	1-7	16555-ZE6-000	1-D4	1-25
06180-888-505	1-D2	1-20	13310-ZG9-V50	1-C3	1-7		1-D5	1-27
06180-ZE6-820	1-D2	1-20	13331-357-000	1-D2	1-21	16561-ZE6-010	1-D4	1-25
				1-D3	1-22	16561-ZE6-640	1-D5	1-27
(1)			14100-ZE6-772	1-C5	1-10	16562-ZE6-000	1-D4	1-25
11300-ZG9-800	1-C2	1-4	14100-ZG9-800	1-C5	1-10		1-D5	1-27
11300-ZG9-N20	1-C2	1-5	14410-ZE0-010	1-C5	1-10	16566-ZG9-800	1-D2	1-21
11300-ZG9-U70	1-C2	1-4	14431-ZE1-000	1-C5	1-10	16570-ZE6-030	1-D4	1-25
11300-ZG9-V51	1-C2	1-4	14441-ZE1-010	1-C5	1-10	16570-ZE6-U50	1-D4	1-25
11381-ZG9-T00	1-C2	1-4	14451-ZE1-013	1-C5	1-10	16570-ZG9-810	1-D4	1-25
12100-ZG9-415	1-C2	1-4	14568-ZE1-000	1-C5	1-10	16570-ZG9-U20	1-D4	1-25
12100-ZG9-800	1-C2	1-4	14568-ZG9-800	1-C5	1-10	16570-ZG9-U80	1-D6	1-28
12125-ZG9-000	1-C2	1-4	14711-ZG9-810	1-C5	1-10	16573-ZE6-010	1-D4	1-25
12126-ZG9-M30	1-C2	1-4	14721-ZG9-810	1-C5	1-10	16574-ZG9-M00	1-D4	1-25
12127-ZG9-800	1-C2	1-4	14751-ZE1-000	1-C5	1-10		1-D5	1-27
12200-ZG9-P40	1-C1	1-2	14751-ZF1-000	1-C5	1-10	16576-891-000	1-D4	1-25
12200-ZG9-P41	1-C1	1-2	14771-ZE1-000	1-C5	1-10		1-D5	1-27
12204-ZE1-306	1-C1	1-3	14771-ZE1-T01	1-C5	1-10	16584-883-300	1-D4	1-25
12205-ZE1-315	1-C1	1-2	14791-ZE0-010	1-C5	1-10		1-D5	1-27
12209-ZE6-003	1-C5	1-11	15620-ZE6-810	1-C2	1-4	16599-ZG1-M10	1-D4	1-25
12216-ZE5-300	1-C1	1-2	15630-ZE6-810	1-C2	1-4	16611-ZG9-U80	1-D5	1-27
12251-ZG9-000	1-C1	1-2	15721-ZE6-010	1-C6	1-13	16953-ZE1-812	1-C8	1-17
12311-ZG9-800	1-C1	1-2	16010-ZE0-025	1-C8	1-16	16954-ZE1-812	1-C8	1-17
12360-ZE6-000	1-C2	1-4	16010-ZG9-800	1-C8	1-16	16956-ZE1-811	1-C8	1-17
12367-ZE6-010	1-C2	1-4	16011-ZE0-005	1-C8	1-16	16957-ZE1-812	1-C8	1-17
12372-879-000	1-C2	1-4	16013-ZE0-005	1-C8	1-16	17100-ZE6-000	1-D4	1-25
12373-ZE6-000	1-C2	1-4	16015-ZE0-831	1-C8	1-16	17211-ZG9-800	1-D1	1-19
12385-ZE6-000	1-C2	1-4	16015-ZE1-811	1-C8	1-16	17216-PE2-003	1-C6	1-13
12391-ZG9-800	1-C1	1-2	16015-ZG9-800	1-C8	1-16	17218-ZG9-800	1-D1	1-19
13010-ZG9-003	1-C4	1-8	16016-ZH7-W01	1-C8	1-16	17231-ZG9-800ZA	1-D1	1-19
13010-ZG9-004	1-C4	1-8	16024-ZE1-811	1-C8	1-17	17231-ZG9-800ZC	1-D1	1-19
13010-ZG9-T00	1-C4	1-8	16028-ZE0-005	1-C8	1-17	17231-ZG9-800ZD	1-D1	1-19
13010-ZG9-T01	1-C4	1-8	16045-ZE7-005	1-C8	1-17	17231-ZG9-800ZE	1-D1	1-19
13011-ZG9-003	1-C4	1-8	16100-ZG9-803	1-C8	1-17	17240-ZE6-000	1-C2	1-5
13011-ZG9-T01	1-C4	1-8	16124-ZE0-005	1-C8	1-17	17410-ZG9-800	1-C6	1-13
13012-ZG9-004	1-C4	1-8	16166-ZG9-801	1-C8	1-17	17620-ZG9-000	1-C6	1-13
13012-ZG9-T01	1-C4	1-8	16211-ZG9-000	1-C8	1-17	17622-888-010	1-C6	1-13
13013-ZG9-003	1-C4	1-8	16212-ZG9-T00	1-C8	1-17	17624-ZE7-000	1-C6	1-13
13013-ZG9-004	1-C4	1-8	16220-ZE6-010	1-C8	1-17	17701-ZG9-800	1-C6	1-13
13013-ZG9-T00	1-C4	1-8	16221-ZG9-J60	1-C8	1-17	17954-ZG9-U80	1-D6	1-28
13013-ZG9-T01	1-C4	1-8	16221-ZG9-T00	1-C8	1-17	18292-ZE7-M10	1-D2	1-20
13101-ZG9-000	1-C4	1-8	16500-ZG9-800	1-D4	1-25	18310-ZG9-J01	1-D2	1-20
13101-ZG9-010	1-C4	1-8	16500-ZG9-L00	1-D4	1-25	18310-ZG9-M11	1-D2	1-20
13102-ZG9-000	1-C4	1-8	16500-ZG9-U20	1-D4	1-25	18320-ZG9-M01	1-D2	1-20
13102-ZG9-010	1-C4	1-8	16500-ZG9-U80	1-D5	1-27	18320-ZG9-M11	1-D2	1-20
13103-ZG9-010	1-C4	1-8	16510-ZE6-000	1-C2	1-5	18381-ZE6-820	1-D2	1-20
13104-ZG9-000	1-C4	1-8	16511-ZE1-000	1-C2	1-5	18381-ZG9-M00	1-D2	1-20
13104-ZG9-010	1-C4	1-9	16512-ZE6-000	1-C2	1-5	18435-ZE7-W40	1-D2	1-20
13111-ZE0-000	1-C4	1-9	16513-ZE1-000	1-C2	1-5	19511-ZE6-T00	1-D3	1-22
13200-ZE6-010	1-C4	1-9	16515-ZE6-000	1-C2	1-5	19610-ZG9-801ZA	1-C6	1-13
			16515-ZE6-010	1-C2	1-5	19610-ZG9-801ZC	1-C6	1-13
			16525-ZE6-010	1-C2	1-5	19610-ZG9-802ZD	1-C6	1-13
			16531-ZE1-000	1-C2	1-5	19610-ZG9-802ZE	1-C6	1-13

PART NUMBER INDEX

Part Number	Grid	Page	Part Number	Grid	Page	Part Number	Grid	Page
19615-ZG9-801ZA	1-C6	1-13	36120-ZE6-010	1-D5	1-26	90201-878-003	1-D2	1-21
19615-ZG9-801ZB	1-C6	1-13		1-D5	1-27		1-D3	1-22
19615-ZG9-801ZC	1-C6	1-13	36125-ZE6-010	1-C7	1-15	90206-ZE1-000	1-C5	1-10
19615-ZG9-801ZD	1-C6	1-13				90308-SAO-981	1-D2	1-20
(2)			(7)			90310-ZB7-701	1-D2	1-21
23411-ZE6-000	1-C2	1-5	75101-ZG9-801	1-D2	1-21	90451-ZE1-000	1-C2	1-5
23411-ZE7-000	1-C3	1-6	75113-ZG9-800	1-D2	1-21	90452-166-600	1-C3	1-6
23421-ZE6-000	1-C3	1-6	75114-ZG9-800	1-D2	1-21	90452-187-000	1-C3	1-6
28400-ZG9-803	1-C6	1-12	75120-ZG9-305	1-D2	1-21	90459-357-000	1-C3	1-7
28400-ZG9-W52	1-C6	1-12	75123-ZG9-800	1-D2	1-21	90461-357-000	1-D2	1-21
28402-ZG9-802	1-C6	1-12	75133-960-000	1-C7	1-14	90501-187-701	1-D3	1-23
28415-ZG9-802	1-C6	1-12		1-C7	1-15	90551-ZE0-000	1-C4	1-9
28419-ZG9-802	1-C6	1-12	(8)			90601-ZE1-000	1-C2	1-5
28431-ZG9-802	1-C6	1-12	87101-ZG9-800	1-D6	1-29	90601-ZE6-003	1-D3	1-23
28432-ZG9-802	1-C6	1-12	87101-ZG9-811	1-D6	1-29	90602-ZE1-000	1-C2	1-5
28441-ZG9-802	1-C6	1-12	87101-ZG9-850	1-D6	1-29	90628-ZC0-701	1-D5	1-26
28444-ZG9-802	1-C6	1-12	87101-ZG9-U20	1-D6	1-29	90682-959-661	1-C7	1-14
28451-ZE6-T03	1-D3	1-22	87101-ZG9-V50	1-D6	1-29	90701-ZE6-000	1-C3	1-6
28461-ZE6-T02	1-C6	1-12	87135-ZE2-020	1-D6	1-29	90701-ZG9-800	1-C5	1-10
28462-ZG9-802	1-C6	1-12	87516-VA9-B50	1-D6	1-29	91001-878-003	1-C3	1-7
28462-ZG9-W52	1-C6	1-12	87531-ZG9-800	1-D6	1-29	91201-ZG9-U71	1-C2	1-5
28463-ZE6-T02	1-C6	1-12	87531-ZG9-V50	1-D6	1-29	91202-ZE6-003	1-C2	1-5
28485-ZE6-T02	1-C6	1-12	87586-ZH7-W00	1-D6	1-29	91202-ZE6-013	1-C2	1-5
28486-ZE6-T02	1-C6	1-12	87610-ZG9-V50	1-D6	1-29	91205-KF0-003	1-C3	1-6
(3)			(9)			91231-891-003	1-C2	1-5
30500-ZG9-801	1-C7	1-14	90001-ZE1-000	1-C4	1-9	91252-888-003	1-C2	1-5
30500-ZG9-M02	1-C6	1-13	90004-ZG9-M00	1-D1	1-19	91301-805-000	1-C2	1-5
30500-ZG9-M03	1-C6	1-13	90010-187-701	1-D3	1-23	91301-ZE6-003	1-D3	1-23
30500-ZG9-M04	1-C7	1-14	90012-ZE0-010	1-C5	1-10	91301-ZE9-003	1-C2	1-5
30505-ZE6-000	1-C7	1-14	90012-ZE6-003	1-D3	1-23	91301-ZG9-800	1-C7	1-14
30700-ZE6-023	1-C7	1-14	90013-883-000	1-C2	1-5	91401-ZE6-013	1-D4	1-24
31100-ZE6-802	1-D3	1-22	90013-ZG9-T00	1-D2	1-20	91402-ZE6-003	1-D4	1-24
31100-ZE6-T01	1-D3	1-22	90014-952-000	1-C2	1-5	91403-ZE6-003	1-D4	1-24
31105-ZG9-800	1-D2	1-21		1-D2	1-21	91502-ZG9-800	1-C5	1-11
31204-187-701	1-D3	1-23		1-D5	1-26	91601-ZE6-003	1-D4	1-24
31205-ZG9-003	1-D3	1-23		1-D5	1-27	93500-03006-0H	1-C8	1-17
31207-187-701	1-D3	1-23	90014-ZE6-000	1-C7	1-14	93500-03008-0G	1-C8	1-17
31210-ZG9-013	1-D3	1-23	90015-ZE5-010	1-D5	1-26	93500-04008-0A	1-D2	1-21
31214-ZE6-013	1-D3	1-23		1-D5	1-27		1-D5	1-26
31215-ZG9-003	1-D3	1-23	90016-ZG9-N30	1-D5	1-26		1-D5	1-27
31217-ZG9-013	1-D3	1-23	90017-883-000	1-C2	1-5	93500-05012-0A	1-D2	1-21
31221-ZE6-003	1-D3	1-23		1-C7	1-14	93500-05016-0A	1-D5	1-26
31222-ZE6-003	1-D3	1-23		1-D3	1-23		1-D5	1-27
31223-ZE6-013	1-D3	1-23	90029-888-000	1-D2	1-21	93500-05020-0A	1-D5	1-26
31224-ZE6-003	1-D3	1-23	90041-ZG9-800	1-C7	1-14		1-D5	1-27
31226-ZE6-003	1-D3	1-23	90041-ZG9-M00	1-C7	1-14	93892-05016-08	1-D4	1-24
31510-ZE2-H91	1-D3	1-22	90042-ZG9-800	1-C7	1-14	93892-05032-08	1-D4	1-24
35129-ZG9-800	1-D2	1-21	90042-ZG9-M00	1-C7	1-14	93893-04012-00	1-D5	1-26
36100-ZE6-003	1-D5	1-27	90042-ZG9-M70	1-C7	1-14	93913-24580	1-C7	1-14
36100-ZG9-811	1-D2	1-21	90121-952-000	1-C7	1-14	94050-06000	1-C7	1-14
36100-ZG9-821	1-D4	1-25	90131-ZE1-000	1-C2	1-5		1-D5	1-26
36101-ZE3-800	1-C7	1-15					1-D5	1-27
						94101-06800	1-C2	1-5
							1-D2	1-20

PART NUMBER INDEX

Part Number	Grid	Page	Part Number	Grid	Page	Part Number	Grid	Page
94251-08000	1-C2	1-5						
94301-08140	1-C2	1-5						
	1-D4	1-24						
94301-10160	1-C1	1-2						
94401-16150	1-C3	1-7						
95002-02080	1-C7	1-14						
95002-02100	1-C7	1-15						
95701-06010-00	1-D5	1-26						
95701-06012-08	1-C2	1-5						
95701-06014-00	1-C1	1-2						
95701-06016-00	1-C1	1-2						
95701-06020-00	1-C2	1-5						
95701-06028-00	1-C2	1-5						
	1-D3	1-22						
95701-08050-00	1-C1	1-2						
95801-06085-00	1-D2	1-20						
95801-06100-00	1-C7	1-15						
98079-54846	1-C1	1-2						
98079-55846	1-C1	1-2						
98079-56846	1-C1	1-2						
99101-ZH7-0550	1-C8	1-17						
99101-ZH7-0580	1-C8	1-17						
99101-ZH8-0520	1-C8	1-17						
99101-ZH8-0550	1-D1	1-18						
99101-ZH8-0580	1-D1	1-18						
99101-ZH8-0600	1-D1	1-18						
99204-ZE2-0380	1-D1	1-18						
99204-ZE2-0400	1-D1	1-18						

Description

Index

DESCRIPTION INDEX

Description	Grid	Page	Ref	Description	Grid	Page	Ref
(A)				CAP, BREATHER CHAMBER	1-C2	1-4	7
ARM, GOVERNOR	1-D5	1-27	3	CARBURETOR ASSY. (BE53A C)	1-C8	1-17	10
ARM, GOVERNOR (C.G)	1-D4	1-25	2	CHAMBER SET, FLOAT	1-C8	1-16	4
ARM, VALVE ROCKER	1-C5	1-10	4	CHOKE SET	1-C8	1-16	5
ARRESTER KIT, SPARK	1-D2	1-20	1	CIRCLIP (7.1MM)	1-D3	1-23	17
	1-D2	1-20	5	CLAMP, WIRE	1-C7	1-15	30
(B)				CLIP (2.9MM)	1-D5	1-26	17
BEARING, RADIAL BALL (62/22)	1-C3	1-7	8	CLIP B, CABLE	1-C7	1-14	22
BOLT A, STUD	1-C7	1-14	19	CLIP, GOVERNOR HOLDER	1-C2	1-5	29
BOLT, AIR CLEANER (6MM)	1-D1	1-19	4	CLIP, PISTON PIN (13MM)	1-C4	1-9	6
BOLT B, STUD	1-C7	1-14	20	CLIP, TUBE (B10)	1-C7	1-15	28
BOLT C, STUD	1-C7	1-14	20	CLIP, TUBE (B8)	1-C7	1-14	27
BOLT, CONNECTING ROD	1-C4	1-9	5	CLIP, VALVE GUIDE	1-C1	1-2	3
BOLT, DRAIN PLUG	1-C2	1-5	26	COIL ASSY., IGNITION	1-C6	1-13	13
BOLT, FLANGE (6X10)	1-D5	1-26	24		1-C7	1-14	13
BOLT, FLANGE (6X100)	1-C7	1-15	29	COIL ASSY., LAMP (12V/25W)	1-C7	1-14	14
BOLT, FLANGE (6X12)	1-C2	1-5	38	COLLAR, AIR CLEANER	1-D3	1-22	4
BOLT, FLANGE (6X12) (CT200)	1-C2	1-5	23	COLLAR, BRAKE SHAFT	1-C6	1-13	2
BOLT, FLANGE (6X14)	1-C1	1-2	9	COLLAR, EXTENSION	1-D2	1-21	16
	1-C2	1-5	24	COLLAR, ROTO-STOP	1-C2	1-5	22
	1-D2	1-21	17		1-C7	1-14	17
	1-D5	1-26	15		1-C7	1-15	31
	1-D5	1-27	17	COLLAR, STOPPER	1-D4	1-25	11
BOLT, FLANGE (6X16)	1-C1	1-2	9	COLLAR, WEIGHT CENTER	1-C5	1-11	17
	1-D2	1-21	17	CONTROL	1-D4	1-25	6
BOLT, FLANGE (6X20)	1-C2	1-5	39		1-D6	1-28	33
BOLT, FLANGE (6X25)	1-C7	1-14	21	CONTROL ASSY.	1-D4	1-25	1
BOLT, FLANGE (6X28)	1-C2	1-5	40		1-D5	1-27	30
	1-D3	1-22	5	CONTROL ASSY. (BRILL)	1-D4	1-25	1
BOLT, FLANGE (6X32)	1-C2	1-5	25	CONTROL (BRILL)	1-D4	1-25	6
	1-C7	1-14	18	CONTROL (EN)	1-D4	1-25	6
	1-D3	1-23	15	COVER, AIR CLEANER *NH1* (TEXTURED) (BLACK) .	1-D1	1-19	3
BOLT, FLANGE (6X35)	1-C7	1-14	21	COVER, AIR CLEANER *NH164* (GRIP GRAY)	1-D1	1-19	3
BOLT, FLANGE (6X85)	1-D2	1-20	11	COVER, AIR CLEANER *R8* (TEXTURED) (BRIGHT			
BOLT, FLANGE (8X50)	1-C1	1-2	10	RED)	1-D1	1-19	3
BOLT, GOVERNOR ARM	1-D5	1-26	16	COVER, AIR CLEANER *T50* (TEXTURED) (BRILL			
	1-D5	1-27	18	RED)	1-D1	1-19	3
BOLT, PIVOT (8MM)	1-C5	1-10	14	COVER, FAN *NH1* (BLACK)	1-C6	1-13	9
BOLT, SETTING	1-D3	1-23	14	COVER, FAN *NH164* (GRIP GRAY)	1-C6	1-13	9
BOLT, STUD (6X83)	1-D2	1-20	12	COVER, FAN *R8* (BRIGHT RED)	1-C6	1-13	9
BOLT, STUD (BRAKE)	1-C7	1-14	19	COVER, FAN *T50* (BRILL RED)	1-C6	1-13	9
BRACKET, CHOKE LEVER	1-D6	1-28	32	COVER, GEAR	1-D3	1-23	2
BRAKE	1-D2	1-21	15	COVER, HEAD	1-C1	1-2	5
BRUSH SET	1-D3	1-23	12	COVER, SPRING	1-D3	1-23	11
(C)				CRANKSHAFT	1-C3	1-7	1
CAMSHAFT ASSY.	1-C5	1-10	1		1-C3	1-7	2
	1-C5	1-10	2		1-C3	1-7	5
CAP ASSY., FUEL TANK	1-C6	1-13	4	CRANKSHAFT (AYP)	1-C3	1-7	6
CAP ASSY., NOISE SUPPRESSOR	1-C7	1-14	16	CYLINDER	1-C2	1-4	3
				CYLINDER (800)	1-C2	1-4	3
				CYLINDER HEAD (USA)	1-C1	1-2	1

DESCRIPTION INDEX

Description	Grid	Page	Ref	Description	Grid	Page	Ref
(D)				HOOD, FAN COVER *NH164* (GRIP GRAY)	1-C6	1-13	11
DIPSTICK, OIL	1-C2	1-4	12	HOOD, FAN COVER *R8* (BRIGHT RED)	1-C6	1-13	11
DRIVESHAFT	1-C2	1-5	42	HOOD, FAN COVER *T50* (BRILL RED)	1-C6	1-13	11
	1-C3	1-6	42	HOUSING ASSY.	1-C6	1-12	2
(E)				(I)			
ELBOW, AIR CLEANER	1-C6	1-13	3	INSULATOR, CARBURETOR	1-C8	1-17	13
ELEMENT, AIR CLEANER	1-D1	1-19	1	(J)			
EXTENSION, OIL FILLER (106MM)	1-C2	1-4	13	JET, MAIN (#52)	1-C8	1-17	24
(F)				JET, MAIN (#55)	1-C8	1-17	24
FAN, COOLING (USA)	1-D3	1-22	7		1-D1	1-18	24
FILTER, BREATHER	1-C2	1-4	8	JET, MAIN (#58)	1-C8	1-17	24
FILTER (OUTER)	1-D1	1-19	2		1-D1	1-18	24
FLOAT SET	1-C8	1-16	3	JET, MAIN (#60)	1-D1	1-18	24
FLYWHEEL	1-D3	1-22	3	JET SET, PILOT (#38)	1-D1	1-18	25
	1-D3	1-22	8	JET SET, PILOT (#40)	1-D1	1-18	25
FLYWHEEL ASSY.	1-D2	1-21	7	(K)			
(G)				KEY, SPECIAL WOODRUFF (25X18)	1-D2	1-21	1
GASKET	1-D4	1-24	19		1-D3	1-22	1
	1-D4	1-24	22	KEY, WOODRUFF (16X15)	1-C3	1-7	9
GASKET, BREATHER CHAMBER	1-C2	1-4	10	(L)			
GASKET, CARBURETOR	1-C8	1-17	16	LABEL (E-SPEC)	1-D6	1-29	14
GASKET, CARBURETOR (HPE)	1-C8	1-17	14	LABEL, FUEL CAUTION	1-D6	1-29	10
GASKET, CYLINDER HEAD	1-C1	1-2	4	LEVER ASSY., BRAKE	1-D2	1-21	12
GASKET, FUEL CAP	1-C6	1-13	6	LEVER, VALVE	1-C8	1-17	17
GASKET, HEAD COVER	1-C1	1-2	6	LIFTER, VALVE	1-C5	1-10	5
GASKET KIT	1-D7	1-30	1	(M)			
GASKET, MUFFLER	1-D2	1-20	6	MARK, CRAFTSMAN	1-D6	1-29	13
	1-D2	1-20	7	MARK, EMBLEM (5.0)	1-D6	1-29	1
GASKET, OIL PAN (HPE)	1-C2	1-4	2	MARK, EMBLEM (5.0) (AH)	1-D6	1-29	1
GASKET, PROTECTOR	1-D2	1-20	2	MARK, EMBLEM (AYP)	1-D6	1-29	1
GASKET SET	1-C8	1-16	1	MARK, EMBLEM (PBH)	1-D6	1-29	1
GASKET, VALVE	1-C8	1-17	20	MARK, HONDA	1-D6	1-29	7
GEAR, DRIVEN	1-C3	1-6	43	MARK, HONDA (WHITE)	1-D6	1-29	12
GEAR, PINION (16T)	1-D3	1-23	5	MARK, OPERATOR CAUTION	1-D6	1-29	5
GOVERNOR ASSY.	1-C2	1-5	14	MOTOR ASSY., STARTER	1-D3	1-23	4
GROMMET	1-D3	1-23	3	MUFFLER	1-D2	1-20	3
GROMMET, IGNITION WIRE	1-C7	1-14	15	MUFFLER (FINLAND)	1-D2	1-20	3
GUARD, MUFFLER	1-D2	1-20	8	(N)			
GUIDE, EX. VALVE (OS)	1-C1	1-2	2	NOZZLE, MAIN	1-C8	1-17	12
GUIDE, VALVE (OS)	1-C1	1-3	12	NUT, FLANGE (6MM)	1-C7	1-14	26
(H)					1-D5	1-26	23
HANDLE	1-C6	1-12	9		1-D5	1-27	24
HANDLE, REINFORCEMENT	1-C6	1-12	12	NUT, PIVOT ADJ.	1-C5	1-10	15
HOLDER, CABLE	1-D4	1-25	9	NUT, PUSH (2.6)	1-D2	1-21	19
	1-D5	1-27	10				
HOLDER, GOVERNOR WEIGHT	1-C2	1-5	16				
HOOD, FAN COVER *NH1* (BLACK)	1-C6	1-13	11				

DESCRIPTION INDEX

Description	Grid	Page	Ref	Description	Grid	Page	Ref
NUT, SELF-LOCK (6MM)	1-D2	1-20	9	(R)			
NUT, SPECIAL (14MM)	1-D2	1-21	18				
	1-D3	1-22	6				
(O)							
OIL SEAL (12X20X5)	1-C3	1-6	47	RATCHET, STARTER	1-C6	1-12	13
OIL SEAL (22X35X6)	1-C2	1-5	30	RETAINER	1-C6	1-12	8
OIL SEAL (25X38X7)	1-C2	1-5	32	RETAINER, IN. VALVE SPRING	1-C5	1-10	12
OIL SEAL (25X38X7) (ARAI)	1-C2	1-5	32	RETAINER, VALVE SPRING	1-C5	1-10	12
OIL SEAL (6X11X4)	1-C2	1-5	31	RING SET, PISTON (0.75)	1-C4	1-8	1
O-RING	1-D3	1-23	18	RING SET, PISTON (OS 0.25)	1-C4	1-8	1
O-RING (22.5X2.2)	1-C2	1-5	33	RING SET, PISTON (OS 0.50)	1-C4	1-8	1
O-RING (26X2.7)	1-C2	1-5	34	RING SET, PISTON (STD)	1-C4	1-8	1
O-RING (33.3X3.5)	1-C7	1-14	23	ROD ASSY., CONNECTING	1-C4	1-9	4
(P)				ROD, CHOKE	1-D4	1-25	7
PAN ASSY., OIL	1-C2	1-4	1	ROD, CHOKE CONTROL	1-D5	1-27	31
	1-C2	1-5	41	ROD, GOVERNOR	1-D4	1-25	3
PAN ASSY., OIL (KARCHER)	1-C2	1-4	1		1-D5	1-27	4
PAN ASSY., OIL (USA-PUSH)	1-C2	1-4	1	ROD, GOVERNOR ARM RETURN	1-D2	1-21	3
PAN KIT, OIL	1-C2	1-5	41	ROD, PUSH	1-C5	1-10	3
PIECE A, STOPPER	1-D3	1-23	8	ROPE (#4.5X96")	1-C6	1-12	11
PIECE B, STOPPER	1-D3	1-23	9	ROPE, RECOIL STARTER (#4X85")	1-C6	1-12	11
PIN A, DOWEL (10X16)	1-C1	1-2	8	ROTOR ASSY.	1-D3	1-23	7
PIN A, DOWEL (8X14)	1-C2	1-5	37	(S)			
	1-D4	1-24	25	SCREW, PAN (3X6)	1-C8	1-17	21
PIN, CENTER	1-C6	1-12	4	SCREW, PAN (3X8)	1-C8	1-17	21
PIN, GOVERNOR WEIGHT	1-C2	1-5	17	SCREW, PAN (4X8)	1-D2	1-21	24
PIN, LOCK (2.0)	1-C3	1-6	46		1-D5	1-26	18
PIN, LOCK (8MM)	1-C2	1-5	36		1-D5	1-27	19
PIN, PISTON	1-C4	1-9	3	SCREW, PAN (5X12)	1-D2	1-21	25
PIN, WEIGHT CENTER	1-C5	1-10	16	SCREW, PAN (5X16)	1-D5	1-26	19
PIPE, OIL DEFENSE	1-C2	1-4	11		1-D5	1-27	20
PISTON (0.75)	1-C4	1-8	2	SCREW, PAN (5X20)	1-D5	1-26	20
	1-C4	1-9	2		1-D5	1-27	21
PISTON (OS 0.25)	1-C4	1-8	2	SCREW, PAN (5X25)	1-D5	1-26	21
PISTON (OS 0.50)	1-C4	1-8	2		1-D5	1-27	22
PISTON (STD)	1-C4	1-8	2	SCREW, RECESSED (5X25)	1-D5	1-26	21
PIVOT, ROCKER ARM	1-C5	1-10	6	SCREW SET	1-C8	1-16	6
PLATE A, FRICTION	1-C6	1-12	5	SCREW SET B	1-C8	1-17	8
PLATE A, GUIDE	1-C2	1-4	5	SCREW SET, DRAIN	1-C8	1-17	7
PLATE B, FRICTION	1-C6	1-12	6	SCREW, TAPPING (4X20)	1-C7	1-14	25
PLATE B, GUIDE	1-C2	1-4	6	SCREW, THROTTLE STOP	1-C8	1-17	11
PLATE, GOVERNOR SHAFT HOLDER	1-C2	1-5	19	SCREW-WASHER (3X8)	1-D3	1-23	13
PLATE, GUIDE	1-C2	1-4	4	SCREW-WASHER (4X12)	1-D5	1-26	22
PLATE, LEVER SETTING	1-C8	1-17	18	SCREW-WASHER (5X16)	1-D4	1-24	23
PLATE, PUSH ROD GUIDE	1-C5	1-10	13	SCREW-WASHER (5X3)	1-D4	1-24	24
PROTECTOR, CONTROL	1-D4	1-25	12	SEAL, VALVE STEM	1-C5	1-11	18
PROTECTOR, MUFFLER	1-D2	1-20	4	SHAFT, GOVERNOR ARM	1-C2	1-5	21
PULLEY & SPRING ASSY.	1-C6	1-12	3	SHAFT, GOVERNOR HOLDER	1-C2	1-5	18
PULLEY, STARTER	1-D3	1-22	2	SHAFT SET, GEAR	1-D3	1-23	6
				SLIDER, GOVERNOR	1-C2	1-5	20
				SPACER, CARBURETOR	1-C8	1-17	15
				SPARK PLUG (BPR4ES) (NGK)	1-C1	1-2	11
				SPARK PLUG (BPR5ES) (NGK)	1-C1	1-2	11
				SPARK PLUG (BPR6ES) (NGK)	1-C1	1-2	11
				SPONGE, FUEL CAP BREATHER	1-C6	1-13	5
				SPRING, BRAKE ADJUSTING	1-D2	1-21	14

DESCRIPTION INDEX

Description	Grid	Page	Ref	Description	Grid	Page	Ref
SPRING, BRAKE LEVER	1-D2	1-21	13				
SPRING, BRUSH	1-D3	1-23	1				
SPRING, CONTROL ADJUSTING	1-D4	1-25	10				
	1-D5	1-27	11				
SPRING, DOG	1-C6	1-12	14				
SPRING, FRICTION	1-C6	1-12	7				
SPRING, GOVERNOR	1-D4	1-25	4				
	1-D5	1-27	5				
SPRING, LEVER	1-D4	1-25	8				
	1-D5	1-27	9				
SPRING, RETURN	1-D3	1-23	10				
SPRING, SWITCH CONTROL	1-D2	1-21	8				
	1-D5	1-26	14				
	1-D5	1-27	16				
SPRING, THROTTLE RETURN	1-D4	1-25	5				
	1-D5	1-27	6				
SPRING, VALVE	1-C5	1-10	11				
SPRING, VALVE LEVER	1-C8	1-17	19				
SPRING, WEIGHT RETURN	1-C5	1-10	7				
	1-C5	1-10	8				
STARTER ASSY., RECOIL	1-C6	1-12	1				
SWITCH ASSY., ENGINE STOP	1-D4	1-25	13				
	1-D5	1-27	15				
SWITCH ASSY., ENGINE STOP (BRAKE)	1-D2	1-21	10				
(T)							
TUBE, BREATHER	1-C6	1-13	1				
TUBE, FUEL TANK	1-C6	1-13	7				
(V)							
VALVE, BREATHER	1-C2	1-4	9				
VALVE, EX.	1-C5	1-10	10				
VALVE, IN.	1-C5	1-10	9				
VALVE SET, FLOAT	1-C8	1-16	2				
(W)							
WASHER (10X21)	1-C3	1-6	45				
WASHER C, THRUST (25MM)	1-C3	1-7	7				
WASHER, DRAIN PLUG (10.2MM)	1-C2	1-5	28				
WASHER, PLAIN (6MM)	1-C2	1-5	35				
	1-D2	1-20	10				
WASHER, SEALING (6.5X12)	1-D2	1-21	21				
WASHER, SPECIAL	1-D3	1-23	16				
	1-D4	1-24	20				
WASHER, SPRING	1-D4	1-24	21				
WASHER, THRUST (12MM)	1-C3	1-6	44				
WASHER, THRUST (6MM)	1-C2	1-5	27				
WEIGHT, GOVERNOR	1-C2	1-5	15				
WIRE, STOP SWITCH (470MM)	1-C7	1-15	32				