

This catalog covers:
FE250D—□G80

GRID NO.

A-01

This grid covers:

PARTS CATALOG

4—STROKE ENGINE

FE250D

PRODUCT CODE	NOTE
FE250D-AG80	HAMMER KNIFE ROTARY

P/N 99911-B119-01



KAWASAKI HEAVY INDUSTRIES, LTD

This catalog covers:

GRID NO.

A-2

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Parts Catalog Introduction

PARTS CATALOG INTRODUCTION

This parts catalog lists parts and sub-assemblies provided as service parts.

When it becomes necessary to replace parts, always use KAWASAKI GENUINE PARTS which have passed strict inspection which guarantees quality and performance.

1. HOW TO ORDER PARTS

1) When ordering the parts, be sure to use the parts catalog corresponding to the product code. Check the product revision codes on the product and the catalog.

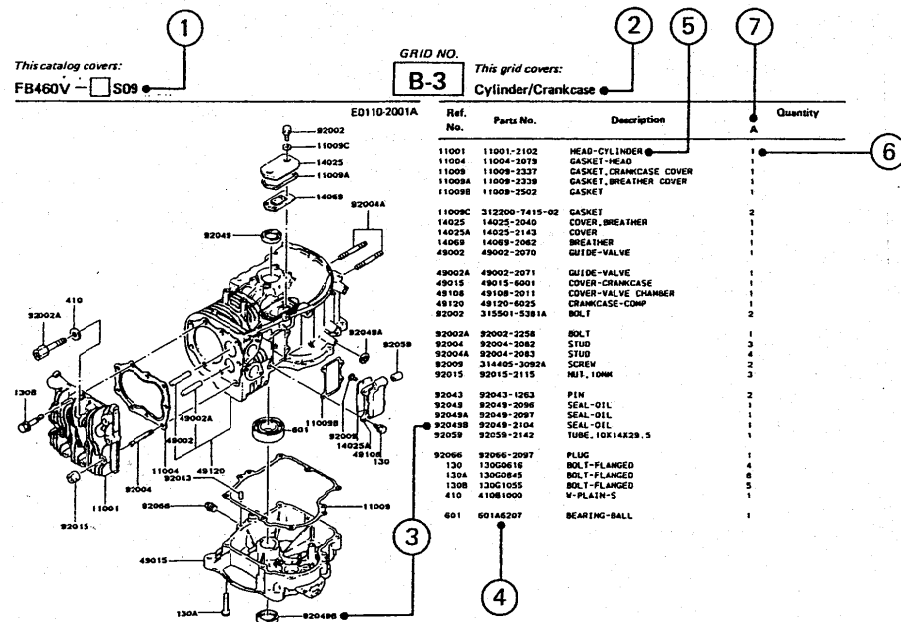
Product Code (example) : FA130D-AA00

Product Revision Code

2) Specify the part code (all digits) exactly as listed in this catalog on your parts order.

3) The parts not shown in the illustrations of this catalog are not sold separately; only the complete units or next higher assemblies illustrated are supplied as the service parts.

2. EXPLANATION OF PARTS CATALOG FORMAT

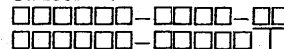


4) Part Number

This is the key of your parts ordering.

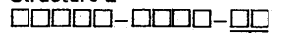
Three kinds of part number are used in this catalog.

a. Structure 1



Part Revision Code

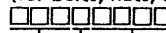
b. Structure 2



Color Code for Painted Part

c. Standard Hardware Number

(for bolts, nuts, washer, or the like)



Size Code

Material and Surface Treatment Code

Item Code

5) Description and Additional Information

The part name, the location, the size, and the serial number as additional information, etc. are described here. Use them to find out and check the part required.

When a part number is changed without change of the product revision code and the changed parts are not interchangeable, the serial number of the product is noted as follows;

(FA130-100001) : Affected units are from beginning of the product of the product code up to and including this serial number.

(FA130-100002 -) : Affected units are from this serial number and above.

(FA130-100002 - FA130-110001) : Affected units are in this serial number range.

6) Quantity

The figure shows quantity of the part required at the indicated position on the illustration and for the specified product revision code.

The asterisk (*) on this column means the part can be used as the substitute on the product and is supplied until the stock is exhausted.

Note: Some small parts will be supplied by units.

Example: If six (6) bolts are ordered and the minimum quantity per unit is five (5), two (2) units of the bolt will be delivered.

7) Product Revision Code

This code indicates an important change which affects the service parts interchangeability.

3. ABBREVIATIONS

#	Number	FR	Front	RH	Right Hand
&	And	G	Gram	RPM	Revolutions Per Minute
(+)	Plus	HEX	Hexagonal	RR	Rear
(-)	Minus	ID=	Inside Diameter	STD	Standard
2ND	Second	IN	Inch	T	Teeth
3RD	Third	L=	Length	T=	Thickness
4TH	Fourth	LH	Left Hand	U/S	Under Size
A	Ampere	LWR	Lower	UPP	Upper
AR	As Required	MM	Millimeter	V	Volt
ASSY	Assembly	O/S	Over Size	W	Watt
CNT	Center	OD=	Outside Diameter		
COMP	Complete	REF	Reference		

1) Product Code

This code describes the product code covered by this catalog. The product revision code, which is a part of the product code, is omitted.

2) Part Group Title

This title is the representative name for the group of parts illustrated on the page.

3) Reference Number

The reference numbers are shown on the illustration and the list as the link between them.

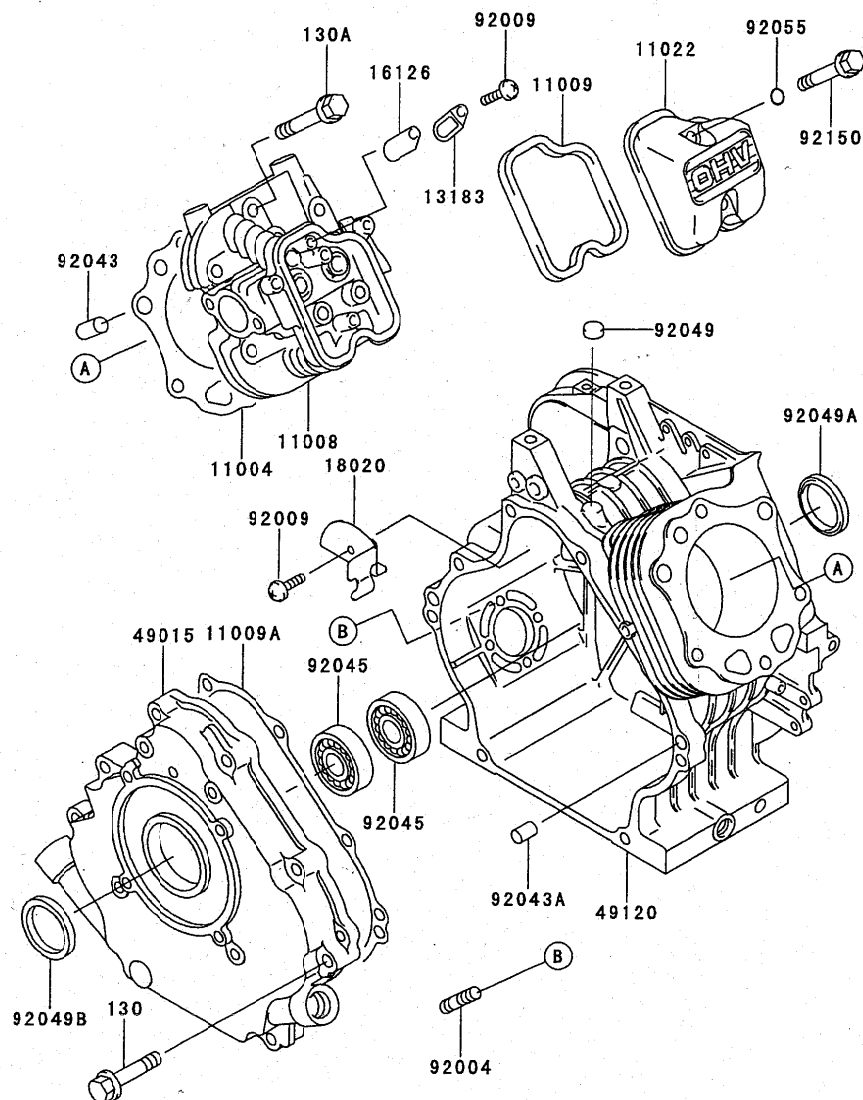
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This fig. covers:

01 CYLINDER/CRANKCASE

E0110-A025A



Ref. No.	Part No.	Description	Quantity
		A	
11004	11004-2106	GASKET-HEAD	1
11008	11008-2086	HEAD-COMP-CYLINDER	1
11009	11009-2923	GASKET,ROCKER CASE	1
11009A	11009-2924	GASKET,CRANKCASE COVER	1
11022	11022-6002	CASE-ROCKER	1
13183	13183-2299	PLATE	1
16126	16126-2107	VALVE	1
18020	18020-2073	BAFFLE	1
49015	49015-6135	COVER-CRANKCASE	1
49120	49120-2224	CRANKCASE-COMP	1
92004	92004-2083	STUD,6X14	4
92009	92009-2308	SCREW	2
92043	92043-1037	PIN	2
92043A	92043-1263	PIN	2
92045	92045-2188	BEARING-BALL,6206CM	2
92049	92049-2097	SEAL-OIL	1
92049A	92049-2199	SEAL-OIL	1
92049B	92049-2220	SEAL-OIL	1
92055	92055-1343	RING-O	2
92150	92150-2145	BOLT,6X35	2
130	130G0840	BOLT-FLANGED	8
130A	130T0845	BOLT-FLANGED	6

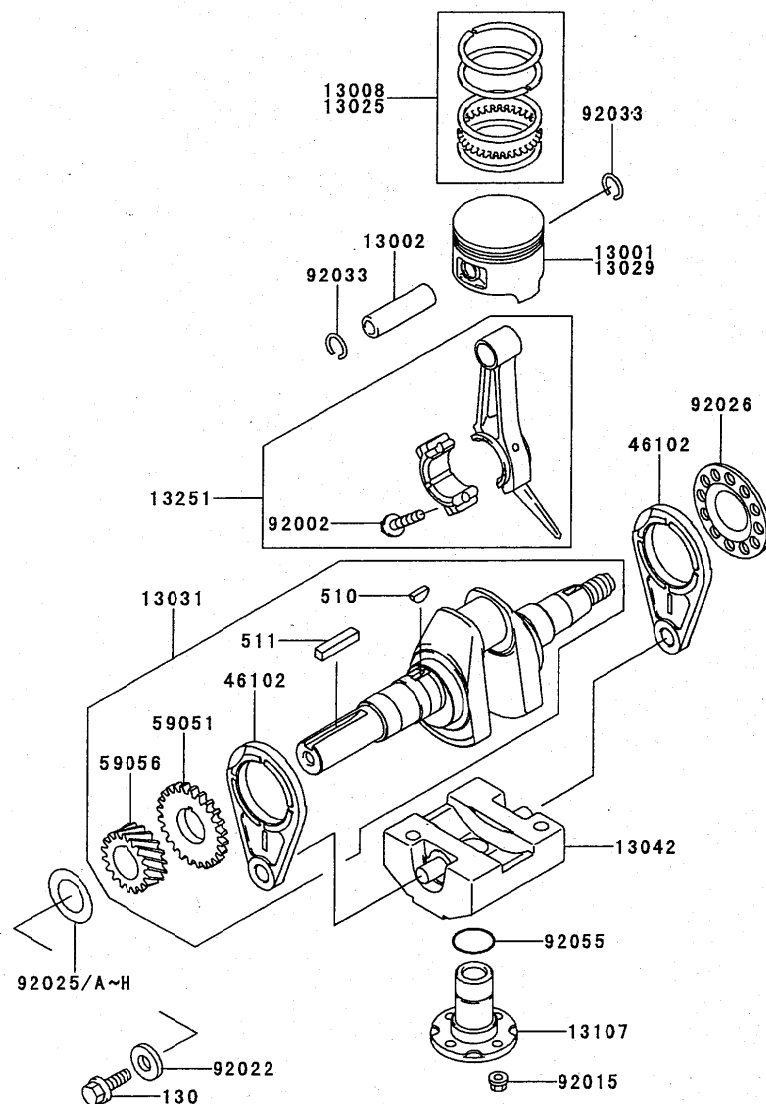
This catalog covers:

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This fig. covers:

02 PISTON/CRANKSHAFT

E0120-A145A



Ref. No.	Part No.	Description	Quantity
			A
13001	13001-2128	PISTON-ENGINE	1
13002	13002-2077	PIN-PISTON	1
13008	13008-2055	RING-SET-PISTON	1
13025	13025-2097	RING-SET-PISTON L,0.5	AR
13029	13029-2117	PISTON-ENGINE L,0.5	AR
13031	13031-2056	CRANKSHAFT-COMP	1
13042	13042-6012	WEIGHT	1
13107	13107-2088	SHAFT	1
13251	13251-6038	ROD-ASSY-CONNECTING	1
46102	46102-2075	ROD	2
59051	59051-2097	GEAR-SPUR	1
59056	59056-2995	GEAR-HELICAL	1
92002	92002-2053	BOLT	2
92015	92015-1193	NUT	4
92022	92022-2116	WASHER	1
92025	92025-2168	SHIM,T=1.13	AR
92025A	92025-2169	SHIM,T=1.18	AR
92025B	92025-2170	SHIM,T=1.23	AR
92025C	92025-2171	SHIM,T=1.28	AR
92025D	92025-2172	SHIM,T=1.33	AR
92025E	92025-2173	SHIM,T=1.38	AR
92025F	92025-2174	SHIM,T=1.43	AR
92025G	92025-2175	SHIM,T=1.48	AR
92025H	92025-2207	SHIM,T=1.53	AR
92026	92026-2052	SPACER	1
92033	92033-1099	RING-SNAP	2
92055	92055-2072	RING-O	1
130	130G0825	BOLT-FLANGED	1
510	510A5100	KEY-WOODRUFF	1
511	511A0735	KEY-SUNK	1

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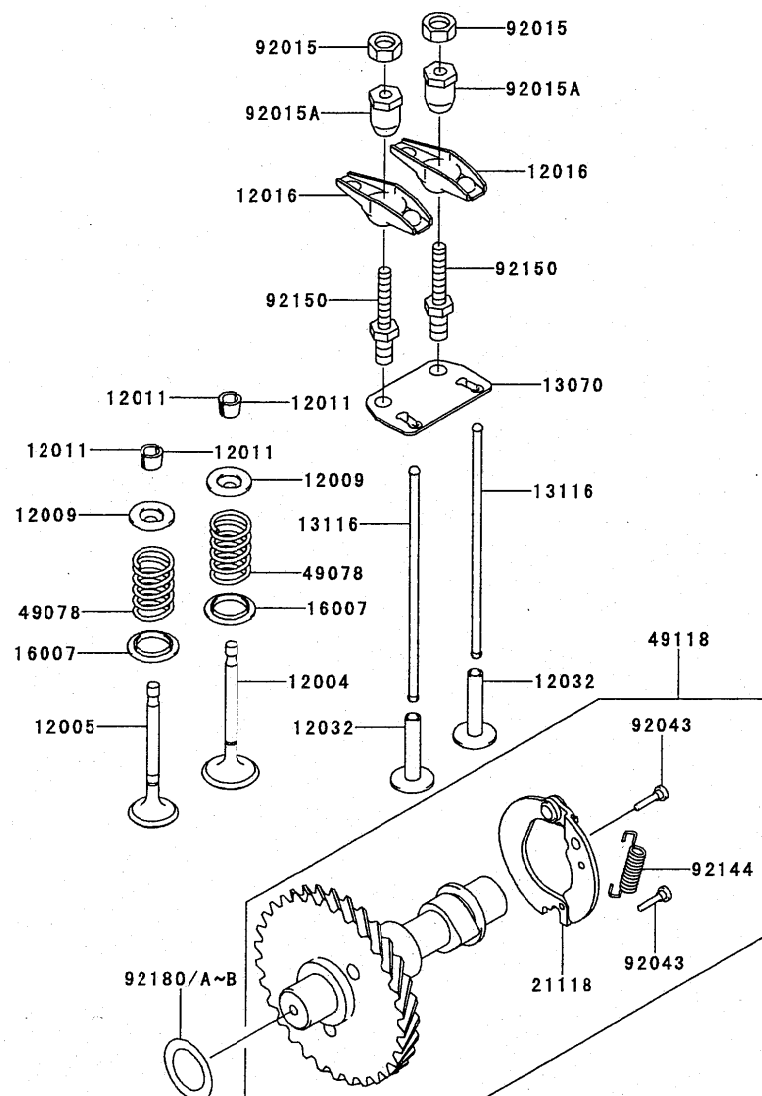
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03

This fig. covers:

VALVE/CAMSHAFT

E0130-A011A



Ref. No.	Part No.	Description	Quantity
			A
12004	12004-2093	VALVE-INTAKE	1
12005	12005-2081	VALVE-EXHAUST	1
12009	12009-2066	RETAINER-VALVE SPRING	2
12011	12011-2056	COLLET	4
12016	12016-2060	ARM-ROCKER	2
12032	12032-2060	TAPPET	2
13070	13070-2086	GUIDE	1
13116	13116-2071	ROD-PUSH	2
16007	16007-2072	SEAT-SPRING	2
21118	21118-2087	DECOMPRESSOR	1
49078	49078-2067	SPRING-ENGINE VALVE	2
49118	49118-2108	CAMSHAFT-COMP	1
92015	92015-2240	NUT	2
92015A	92015-2253	NUT	2
92043	92043-2113	PIN	2
92144	92144-2323	SPRING	1
92150	92150-2198	BOLT	2
92180	92180-2010	SHIM,T=0.3	AR
92180A	92180-2011	SHIM,T=0.4	AR
92180B	92180-2012	SHIM,T=0.5	AR

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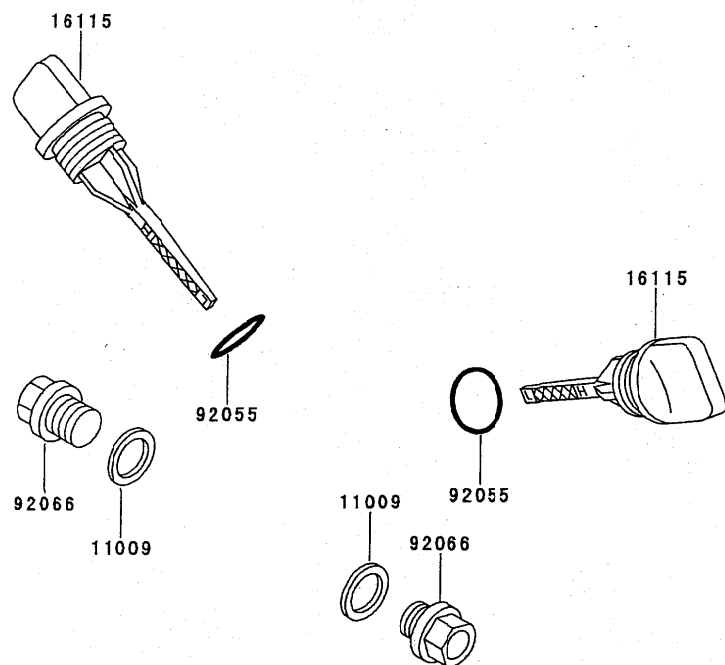
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04

LUBRICATION-EQUIPMENT

E0140-A007A

Ref. No.	Part No.	Description	Quantity
			A
11009	11009-2175	GASKET	2
16115	16115-2079	CAP-OIL FILLER	2
92055	92055-2185	RING-O,20MM	2
92066	92066-2203	PLUG,DRAIN	2



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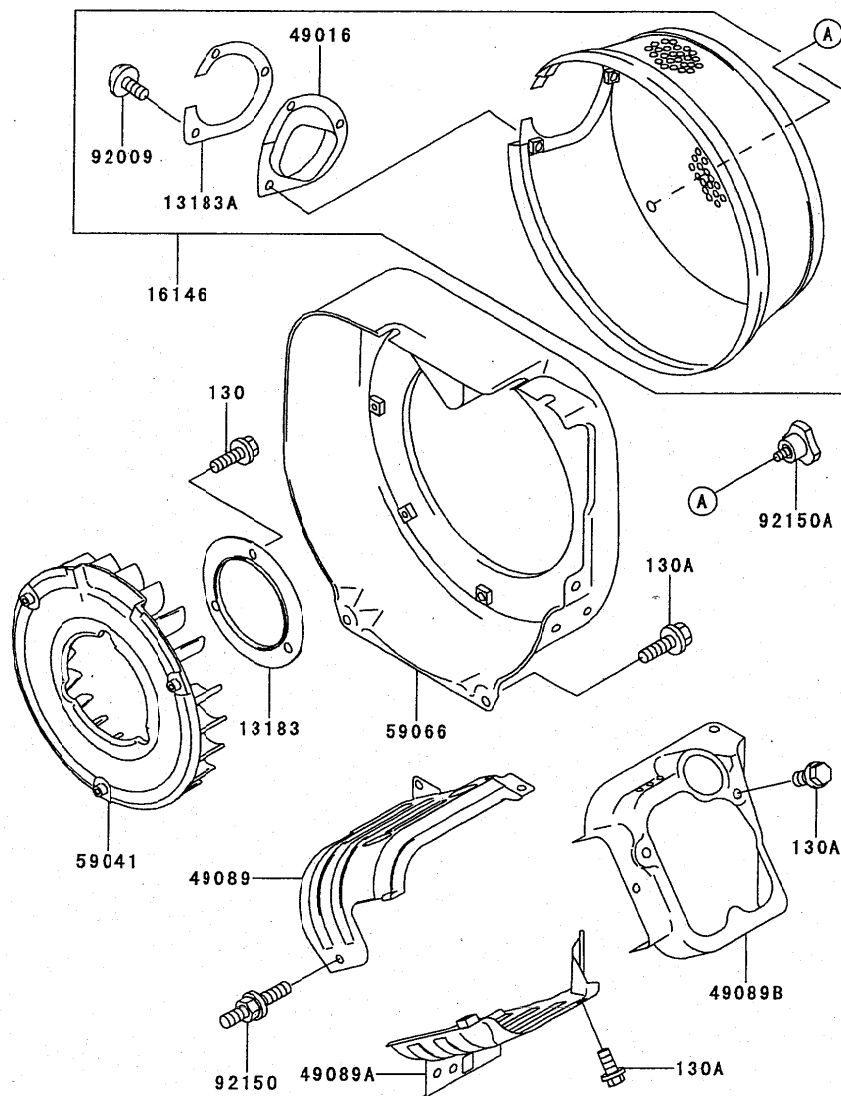
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05

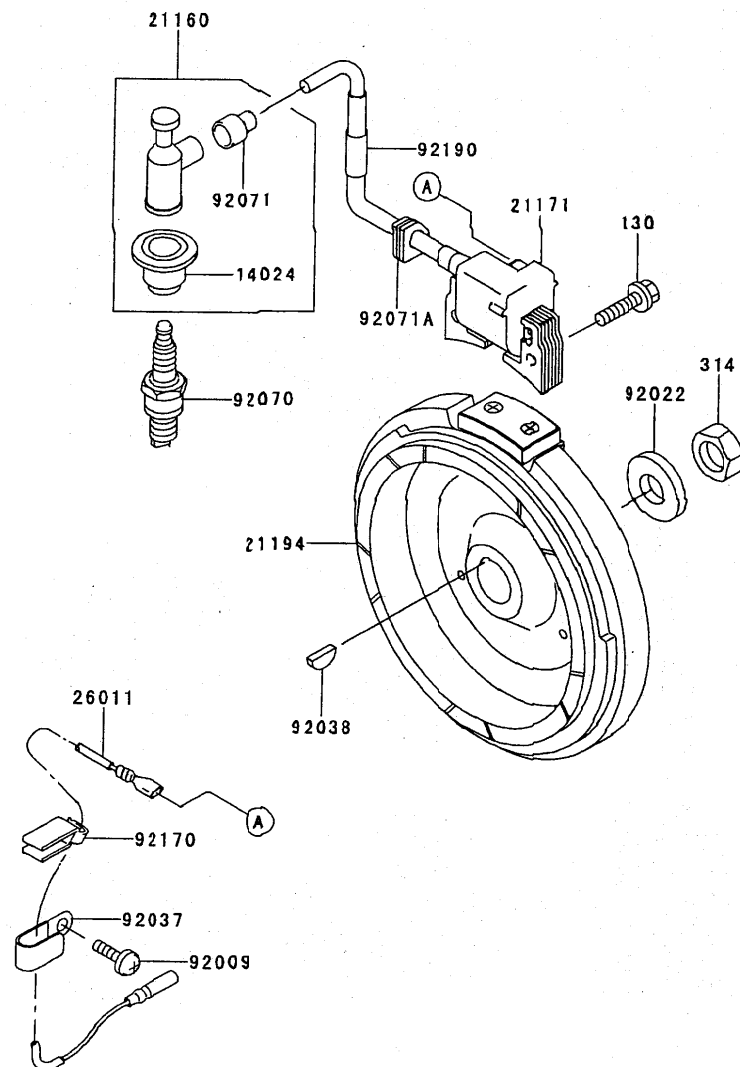
COOLING-EQUIPMENT

E0150-A285A



Ref. No.	Part No.	Description	Quantity
			A
13183	13183-2407	PLATE	1
13183A	13183-2483	PLATE	1
16146	16146-2193	COVER-ASSY	1
49016	49016-2082	COVER-SEAL	1
49089	49089-2328-9H	SHROUD-ENGINE	1
49089A	49089-2354-9H	SHROUD-ENGINE	1
49089B	49089-2360-9H	SHROUD-ENGINE	1
59041	59041-2072	FAN	1
59066	59066-2721-9H	HOUSING-FAN	1
92009	92009-2243	SCREW,5X10	3
92150	92150-2197	BOLT	1
92150A	92150-2264	BOLT	4
130	130G0610	BOLT-FLANGED	3
130A	130G0612	BOLT-FLANGED	11

E0160-A568A



Ref. No.	Part No.	Description	Quantity
14024	14024-2234	COVER	1
21160	21160-2051	CAP-ASSY-PLUG	1
21171	21171-2206	COIL-ASSY-IGNITION	1
21194	21194-2241	FLYWHEEL-COMP	1
26011	26011-2334	WIRE-LEAD,L=350	1
92009	92009-2308	SCREW	1
92022	92022-2205	WASHER	1
92037	92037-2171	CLAMP	1
92038	92038-2094	KEY	1
92070	92070-2077	PLUG-SPARK,BPR5ES(NGK),SOLID	1
92071	92071-2008	GROMMET	1
92071A	92071-2112	GROMMET	1
92170	92170-2017	CLAMP	1
92190	92190-2069	TUBE,7.5X10X35	1
130	130B0525	BOLT-FLANGED	2
314	314G1600	NUT-HEX-FINE	1

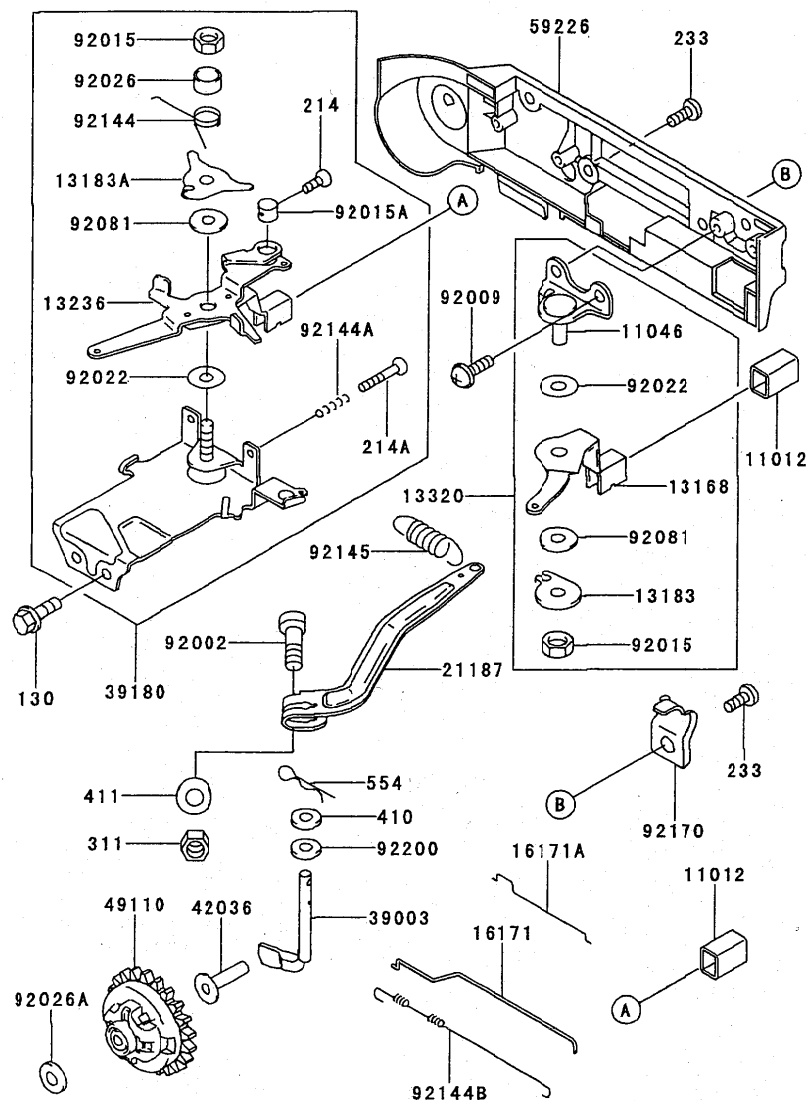
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07 CONTROL-EQUIP ENT

E0170-A155C

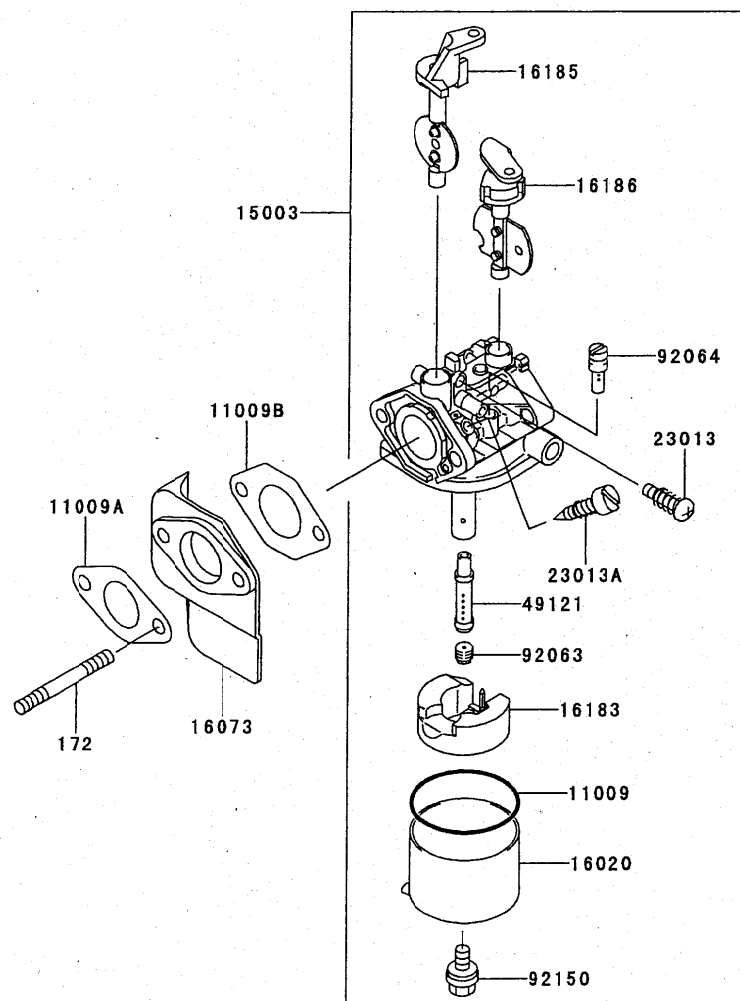


Ref. No.	Part No.	Description	Quantity
			A
11012	11012-2282	CAP	2
11046	11046-2143	BRACKET	1
13168	13168-2314	LEVER	1
13183	13183-2334	PLATE	1
13183A	13183-2343	PLATE	1
13236	13236-2116	LEVER-COMP	1
13320	13320-2021	LEVER-ASSY	1
16171	16171-2063	LINK	1
16171A	16171-2064	LINK	1
21187	21187-2061	ARM-ASSY	1
39003	39003-2076	ARM-PIVOT	1
39180	39180-2643	PANEL-ASSY-CONTROL	1
42036	42036-2060	SLEEVE	1
49110	49110-2069	GOVERNOR-ASSY	1
59226	59226-2229	PANEL-CONTROL	1
92002	92002-2269	BOLT	1
92009	92009-2203	SCREW	2
92015	92015-2051	NUT	2
92015A	92015-2120	NUT	1
92022	92022-2103	WASHER	2
92026	92026-2304	SPACER	1
92026A	92200-2036	SPACER	1
92081	92081-2104	SPRING	2
92144	92144-2257	SPRING	1
92144A	92144-2266	SPRING	2
92144B	92144-2279	SPRING	1
92145	92145-2054	SPRING	1
92170	92170-2035	CLAMP	1
92200	92200-2029	WASHER,6.5X11.5X2.0	1
130	130G0612	BOLT-FLANGED	2
214	214B0408	SCREW-PAN++	1
214A	214B0422	SCREW-PAN++	2
233	233C0514	SCREW-PAN-WP++	4
311	311B0600	NUT-HEX	1
410	410B0600	W-PLAIN-S	1
411	411B0600	WASHER-PLAIN	1
554	554A0600	PIN-SNAP	1

JUL.29,1998

E0170-A155C

E0180-A346A



Ref. No.	Part No.	Description	Quantity
11009	11009-2919	GASKET	1
11009A	11009-2927	GASKET,INSULATOR	1
11009B	11009-2928	GASKET,CARBURETOR	1
15003	15003-2152	CARBURETOR-ASSY.	1
16020	16020-2123	CHAMBER-FLOAT	1
16073	16073-2150	INSULATOR	1
16183	16183-2005	FLOAT-ASSY	1
16185	16185-2003	VALVE-ASSY-THROTTLE	1
16186	16186-2002	VALVE-ASSY-CHOKE	1
23013	23013-2054	SCREW-ASSY	1
23013A	23013-2055	SCREW-ASSY	1
49121	49121-2156	NOZZLE-MAIN	1
92063	92063-2209	JET-MAIN,#85	1
92064	92064-2082	JET-PILOT,#42	1
92150	92150-2209	BOLT	1
172	172G0677	BOLT-STUD	2

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09

AIR-FILTER/MUFFLER

This exploded view diagram illustrates the assembly of a 1970-1972 Chevrolet 350 cubic inch V8 engine with carburetor. The diagram shows the following components and their assembly points:

- 11010**: Bolt for the carburetor base.
- 130A**: Bolt for the carburetor base.
- 92015**: Washer for the carburetor base.
- 11011**: Bolt for the carburetor base.
- 92009A**: Bolt for the carburetor base.
- 11012A**: Bolt for the carburetor base.
- 49064**: Air filter element.
- 11013**: Air filter housing.
- 11012B**: Air filter housing gasket.
- 11009A**: Air filter housing gasket.
- 702**: Air filter housing gasket.
- 92143**: Air filter housing gasket.
- 49069**: Air filter housing gasket.
- 49106**: Air filter housing gasket.
- 14090**: Air filter housing gasket.
- 461**: Air filter housing gasket.
- 92009**: Bolt for the carburetor base.
- 49106A**: Air filter housing gasket.
- 130B**: Bolt for the carburetor base.
- 92015**: Washer for the carburetor base.
- 92200**: Bolt for the carburetor base.
- 130A**: Bolt for the carburetor base.
- 49107**: Bolt for the carburetor base.
- 11012**: Bolt for the carburetor base.
- 92144**: Bolt for the carburetor base.
- 92009**: Bolt for the carburetor base.
- 11009**: Bolt for the carburetor base.
- 317**: Bolt for the carburetor base.
- 171**: Bolt for the carburetor base.
- 92009**: Bolt for the carburetor base.
- 18077**: Bolt for the carburetor base.
- 59156**: Bolt for the carburetor base.

Ref. No.	Part No.	Description	Quantity
11009	11009-2487	GASKET,MUFFLER	1
11009A	11009-2925	GASKET,AIR FILTER	1
11010	11010-2474-9H	FILTER-ASSY-AIR	1
11011	11011-2247-9H	CASE-AIR FILTER	1
11012	11012-2322-9X	CAP	1
11012A	11012-2357	CAP,AIR FILTER	1
11012B	11012-2358	CAP,AIR FILTER	1
11013	11013-2159	ELEMENT-AIR FILTER	1
14090	14090-2019-ZN	COVER	1
18077	18077-2094	ARRESTER-SPARK	1
49064	49064-2077	FILTER-AIR	1
49069	49069-2230	MUFFLER-ASSY	1
49106	49106-2514-9X	COVER-MUFFLER	1
49106A	49106-2549-9X	COVER-MUFFLER	1
49107	49107-2129-ZN	COVER-EXHAUST PIPE	1
59156	59156-2230-9Y	PIPE-TAIL	1
92009	92009-2322	SCREW	15
92009A	92009-2388	SCREW	2
92015	92015-1193	NUT	3
92093	92093-2094	SEAL	1
92143	92143-2207	COLLAR,6.0X8.0X25	1
92144	92144-2262	SPRING	1
92200	92200-2070	WASHER	1
130	130B0508	BOLT-FLANGED	4
130A	130G0612	BOLT-FLANGED	3
130B	130G0816	BOLT-FLANGED	1
171	171G0820	BOLT-STUD	2
317	317R0800	NUT-HEX-SMALL	2
461	461F0800	WASHER-SPRING	2
702	702A081000	TUBE-RUBBER	1

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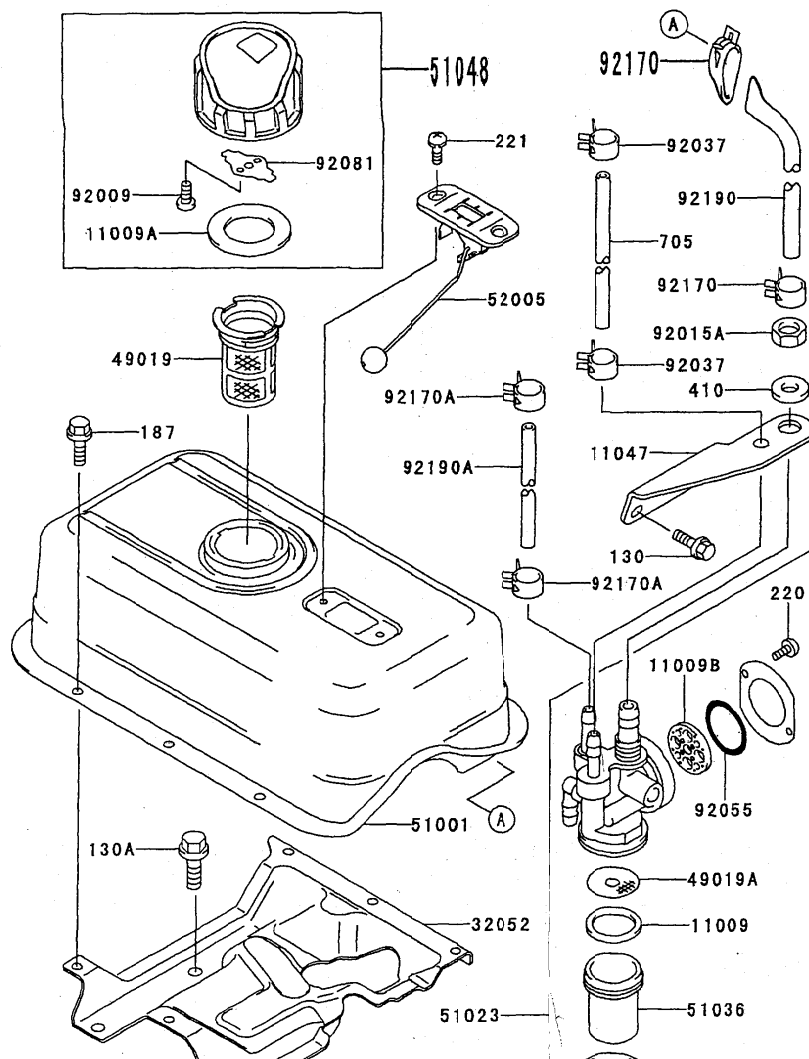
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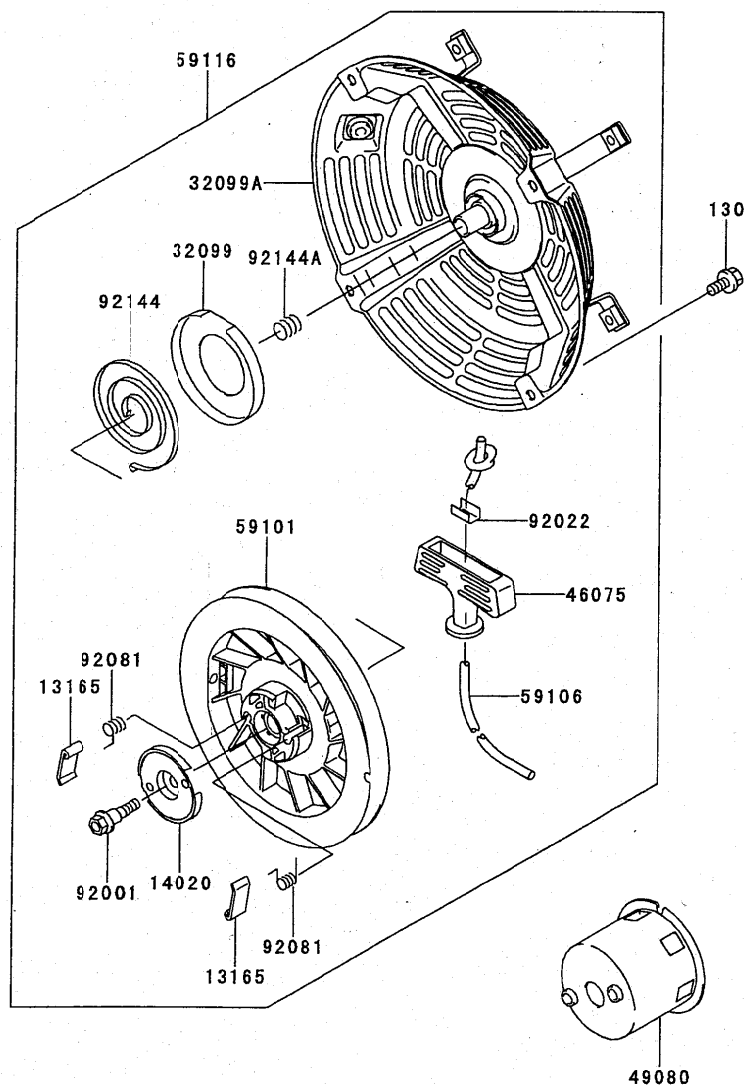
FUEL-TANK/FUEL-VALVE

E0200-A0060



Ref. No.	Part No.	Description	Quantity
			A
11009	11009-2021	GASKET	1
11009A	11009-2115	GASKET	1
11009B	11009-2847	GASKET	1
11047	11047-2065	BRACKET	1
32052	32052-2201-9H	BRACKET-TANK	1
49019	49019-2051	FILTER-FUEL	1
49019A	49019-2095	FILTER-FUEL	1
51001	51001-2241-9H	TANK-COMP-FUEL	1
51023	51023-2151	TAP-ASSY	1
51036	51036-2066	CUP,FUEL TAP	1
51048	51048-2055	CAP-ASSY-TANK	1
52005	52005-2100	GAUGE	1
92009	92009-2021	SCREW	2
92015	92015-2007	NUT	1
92015A	92015-2317	NUT	1
92037	92037-2001	CLAMP	2
92055	92055-2153	RING-O	1
92081	92081-2036	SPRING	1
92170	92170-2082	CLAMP	2
92170A	92170-2084	CLAMP	2
92190	92190-2082	TUBE,7X12X220	1
92190A	92190-2083	TUBE,3.5X7.9X120	1
130	130G0612	BOLT-FLANGED	2
130A	130G0816	BOLT-FLANGED	4
187	187J0612	BOLT-UPSET-WSP	6
220	220B0308	SCREW-PAN-CROS	2
221	221C0512	SCREW-CSK-CROS	2
410	410B1000	W-PLAIN-S	1
705	705A041000	TUBE-BRAID	1

E0210-A198A



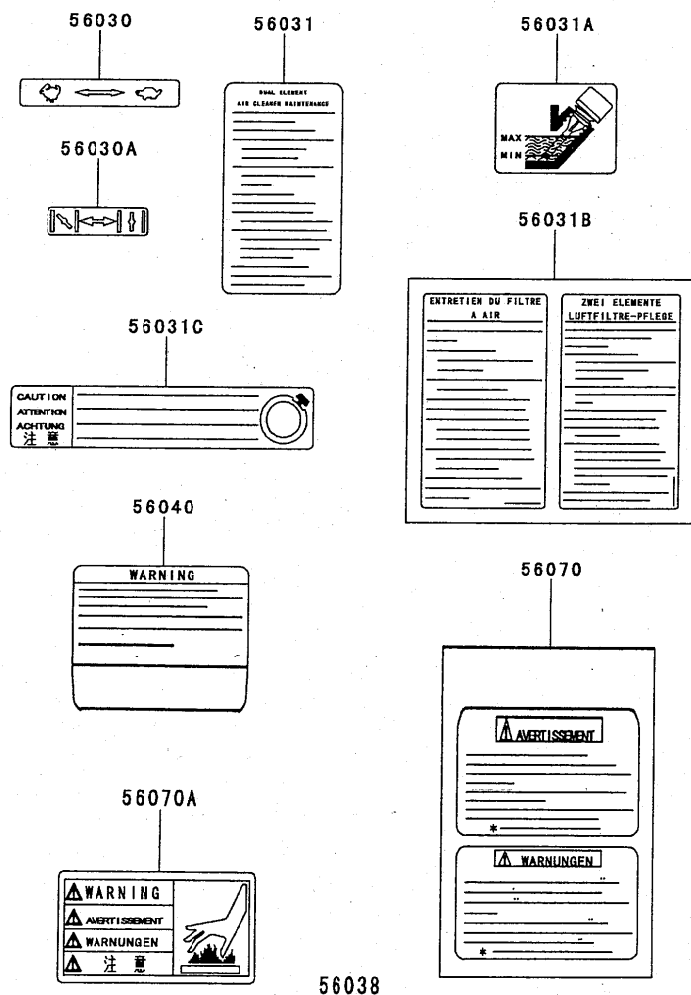
Ref. No.	Part No.	Description	Quantity
			A
13165	13165-2073	PAWL,RECOIL STARTER	2
14020	14020-2094	RETAINER,RECOIL STARTER	1
32099	32099-2193	CASE,SPRING	1
32099A	32099-2355-YK	CASE,RECOIL STARTER	1
46075	46075-2092	GRIP,RECOIL STARTER	1
49080	49080-2162	PULLEY-STARTING	1
59101	59101-2092	REEL,RECOIL STARTER	1
59106	59106-2099	ROPE,4.5X1550	1
59116	59116-2344-YK	STARTER-ASSY-RECOIL	1
92001	92001-2027	BOLT	1
92022	92022-2248	WASHER	1
92081	92081-2021	SPRING	2
92144	92144-2055	SPRING,RECOIL	1
92144A	92144-2212	SPRING	1
130	130G0612	BOLT-FLANGED	4

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This fig. covers:
LABEL

F0290-A641A



Ref. No.	Part No.	Description	Quantity
56030	56030-2385	LABEL, THROTTLE	1
56030A	56030-2386	LABEL, CHOKE	1
56031	56031-2387	LABEL-MANUAL	1
56031A	56031-2458	LABEL-MANUAL	1
56031B	56031-2461	LABEL-MANUAL	1
56031C	56031-2465	LABEL-MANUAL	1
56038	56038-2730	LABEL-BRAND	1
56040	56040-2188	LABEL-WARNING	1
56070	56070-2003	LABEL-WARNING	1
56070A	56070-2010	LABEL-WARNING	1

Kawasaki FE250