

This catalog covers:  
**TF022D-□J80**

This fig. covers:  
**TITLE**

# PARTS CATALOG

## 2-STROKE ENGINE

### TF022D

PRODUCT CODE	NOTE
TF022D-AJ80	WATER-PUMP (SCR252)
TF022D-BJ80	

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# 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

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

This catalog covers: **TH026D-□A10** (1)

This fig. covers: **01 CYLINDER/CRANKCASE** (2) (5) (7)

Ref. No.	Part No.	Description	Quantity
11005	11005-2137	CYLINDER-ENGINE	1
11060	11060-2402	GASKET,CYLINDER	1
11065	11065-2064	CAP	2
14002	14002-2327	CRANKCASE	1
14002A	14002-2328	CRANKCASE	1
34001	34001-2083	STAND	1
92009	92009-2115	SCREW	3
92043	92043-1502	PIN	2
92045	92045-2006	BEARING-BALL,6000C3	2
92049	92049-2074	SEAL-OIL	2
92150	92150-2091	BOLT	4

E0110-A216A  
1 JUN.03.1999 E0110-A216A

### 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.

This fig. covers:  
**PARTS LIST INFORMATION**

## 4) Part Number

This is the key of your parts ordering.

Three kinds of part number are used in this catalog.

- Structure 1  

 Part Revision Code
- Structure 2  

 Color Code for Painted Part
- 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.

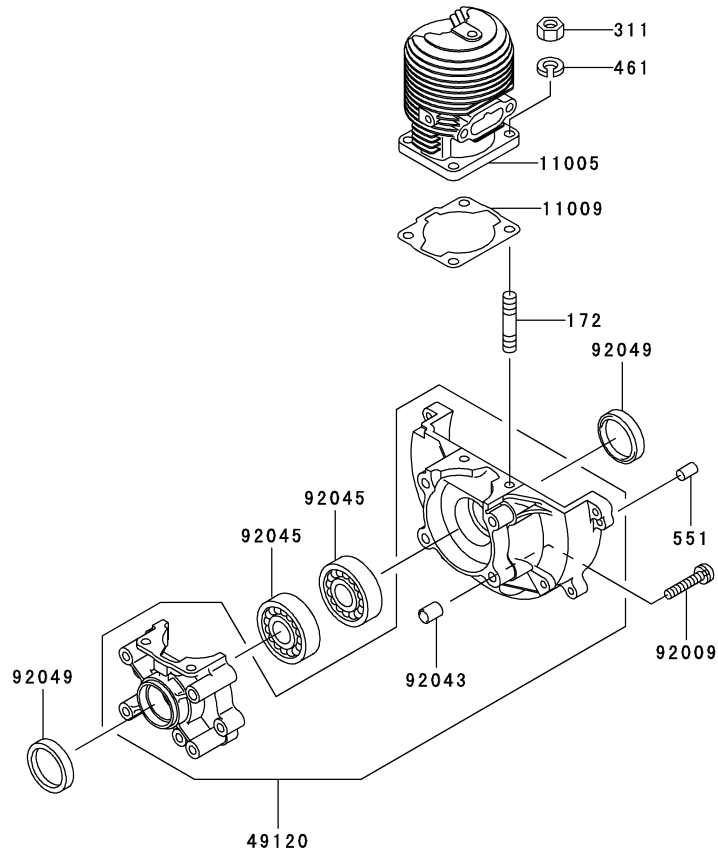
## 3. ABBREVIATIONS

#.....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	

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This fig. covers:  
**01 CYLINDER/CRANKCASE**

E0110-A162A



Ref. No.	Part No.	Description	Quantity	
			A	B
11005	11005-2131	CYLINDER-ENGINE	1	1
11009	11009-2796	GASKET,CYLINDER	1	1
49120	49120-6040	CRANKCASE-COMP	1	1
92009	92009-2115	SCREW	4	4
92043	92043-1302	PIN	2	2
92045	92045-2060	BEARING-BALL,6001V3	2	2
92049	92049-2108	SEAL-OIL	2	2
172	172G0514	BOLT-STUD	4	4
311	311B0500	NUT-HEX	4	4
461	461F0500	WASHER-SPRING	4	4
551	551A0410	PIN-DOWEL	2	2

This catalog covers:

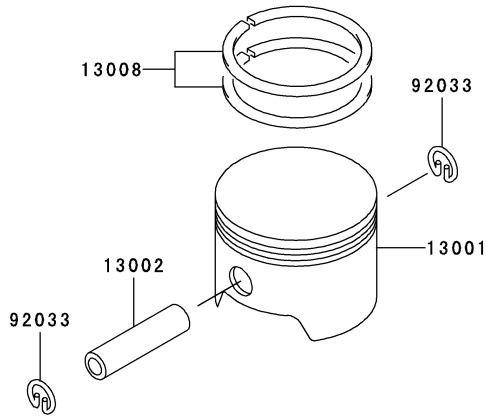
**TF022D-** □ **J80**

**02**

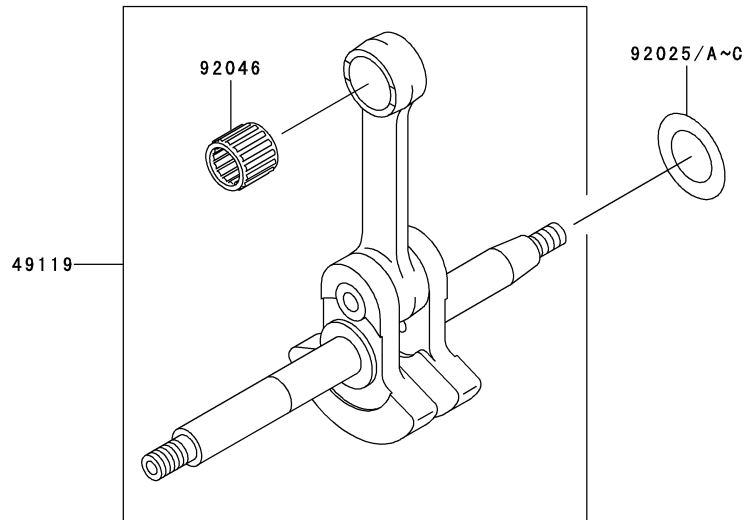
This fig. covers:

**PISTON/CRANKSHAFT**

E0120-A042A



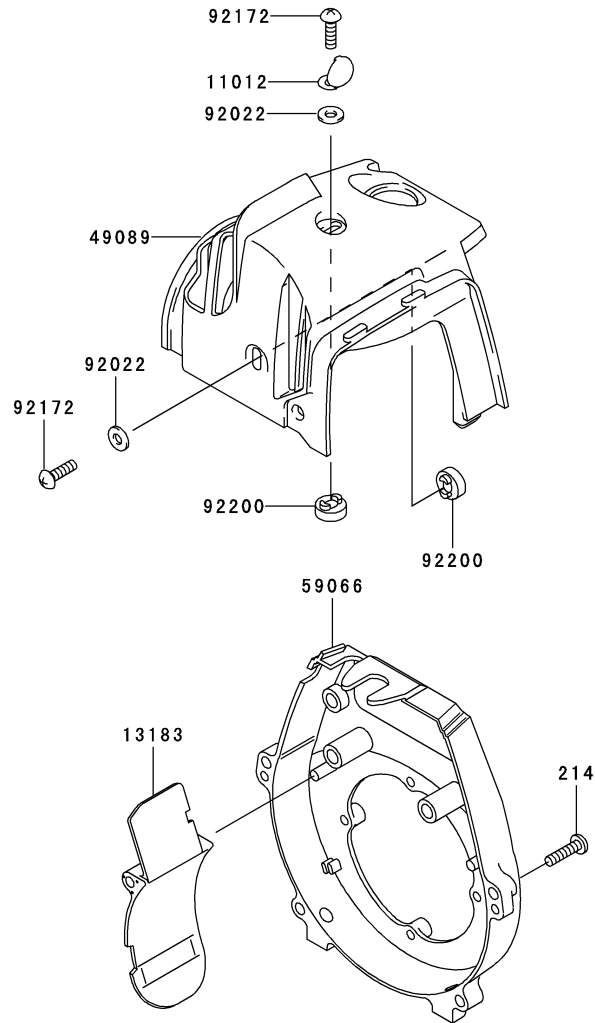
Ref. No.	Part No.	Description	Quantity	
			A	B
13001	13001-2078	PISTON-ENGINE	1	1
13002	13002-2058	PIN-PISTON	1	1
13008	13008-6047	RING-SET-PISTON	1	1
49119	49119-6050	CRANKSHAFT-ASSY	1	1
92025	92025-2103	SHIM,T=0.10	AR	AR
92025A	92025-2104	SHIM,T=0.20	AR	AR
92025B	92025-2105	SHIM,T=0.40	AR	AR
92025C	92025-2106	SHIM,T=0.60	AR	AR
92033	92033-2191	RING-SNAP	2	2
92046	13033-2003	BEARING-NEEDLE	1	1



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This fig. covers:  
**03 COOLING-EQUIPMENT**

E0150-A306B



Ref. No.	Part No.	Description	Quantity	
			A	B
11012	11012-2260	CAP	1	1
13183	13183-2080	PLATE	1	1
49089	49089-2469	SHROUD-ENGINE	1	1
59066	59066-2408-XT	HOUSING-FAN	1	1
92022	92022-2387	WASHER,4.5X10X1.2	2	2
92172	92172-2061	SCREW,4X14	2	2
92200	92200-2008	WASHER	2	2
214	214F0416	SCREW-PAN+-	4	4

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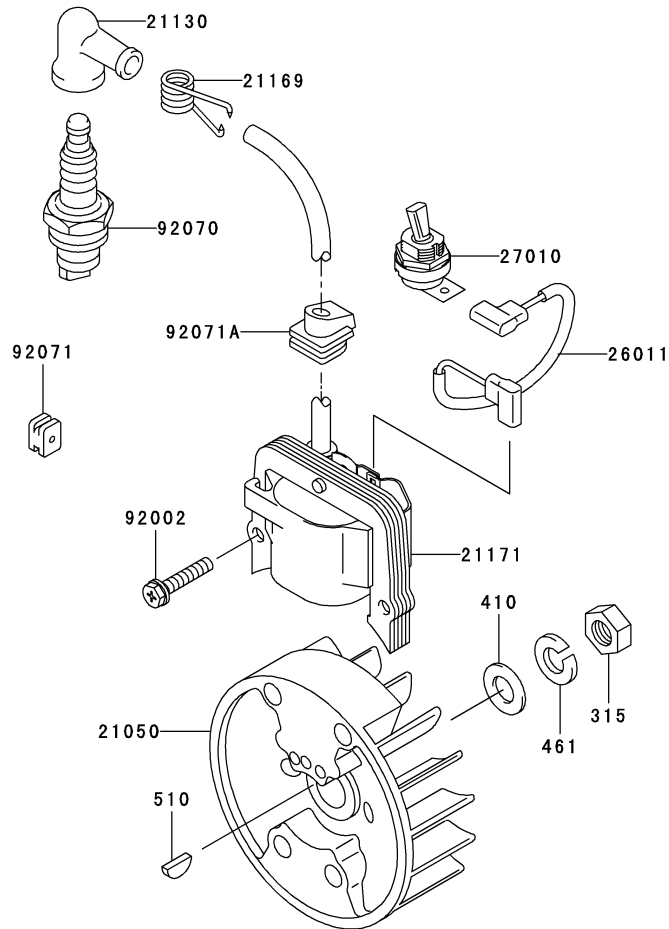
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**04**

This fig. covers:

**ELECTRIC-EQUIPMENT**

E0160-A218A

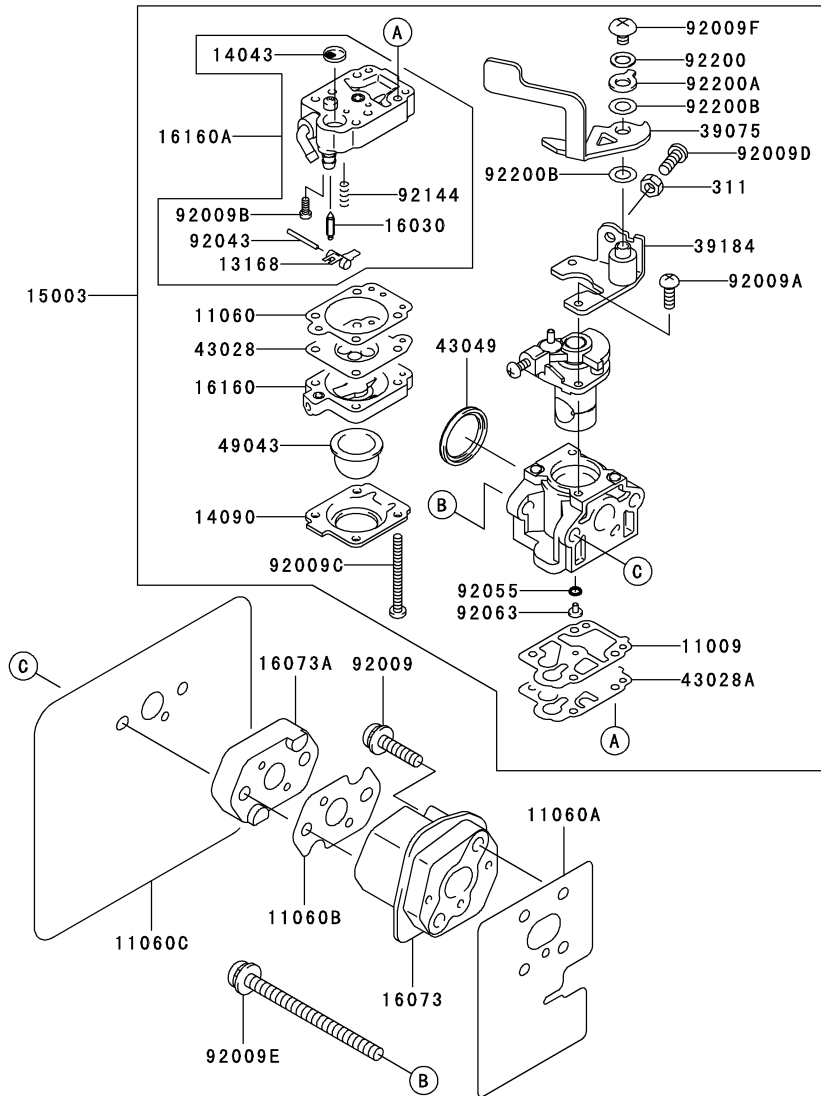


Ref. No.	Part No.	Description	Quantity	
			A	B
21050	21050-2194	FLYWHEEL	1	1
21130	21130-2056	CAP-SPARK PLUG	1	1
21169	21169-2051	TERMINAL	1	1
21171	21171-2205	COIL-ASSY-IGNITION	1	1
26011	26011-2318	WIRE-LEAD	1	1
27010	27010-2135	SWITCH	1	1
92002	92002-2197	BOLT,4X20	2	2
92070	92070-2074	PLUG-SPARK,BMR7A(NGK),SOLID	1	1
92071	92071-2065	GROMMET	1	1
92071A	92071-2115	GROMMET	1	1
315	315B0800	NUT-HEX-FINE	1	1
410	410B0800	W-PLAIN-S	1	1
461	461F0800	WASHER-SPRING	1	1
510	510A3100	KEY-WOODRUFF	1	1

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This fig. covers:  
**05 CARBURETOR**

E0180-A354A



Ref. No.	Part No.	Description	Quantity	
			A	B
11009	11009-2757	GASKET	1	1
11060	11060-2111	GASKET	1	1
11060A	11060-2154	GASKET	1	1
11060B	11060-2461	GASKET	1	1
11060C	11060-2462	GASKET	1	1
13168	16055-2051	LEVER	1	1
14043	14043-2051	FILTER	1	1
14090	14090-2017	COVER,PRIMER PUMP	1	1
15003	15003-2885	CARBURETOR-ASSY	1	1
16030	16030-2078	VALVE-FLOAT	1	1
16073	16073-2177	INSULATOR	1	1
16073A	16073-2205	INSULATOR	1	1
16160	16160-2089	BODY	1	1
16160A	16160-2126	BODY	1	1
39075	39075-2167	LEVER-THROTTLE	1	1
39184	39184-2066	BRACKET-ASSY	1	1
43028	43028-2054	DIAPHRAGM	1	1
43028A	43028-2067	DIAPHRAGM	1	1
43049	43049-2060	PACKING	1	1
49043	49043-2067	PUMP-PRIMING	1	1
92009	92009-2235	SCREW,5X25	2	2
92009A	92009-2277	SCREW	2	2
92009B	92009-2336	SCREW	1	1
92009C	92009-2337	SCREW	4	4
92009D	92009-2349	SCREW	1	1
92009E	92009-2441	SCREW,5X70	2	2
92009F	92009-2442	SCREW	1	1
92043	92043-2094	PIN	1	1
92055	92055-2147	RING-O	1	1
92063	92063-2387	JET-MAIN,#38	1	1
92144	92144-2308	SPRING	1	1
92200	92200-2116	WASHER	1	1
92200A	92200-2117	WASHER	1	1
92200B	92200-2118	WASHER	2	2
311	311B0500	NUT-HEX	1	1

This catalog covers:

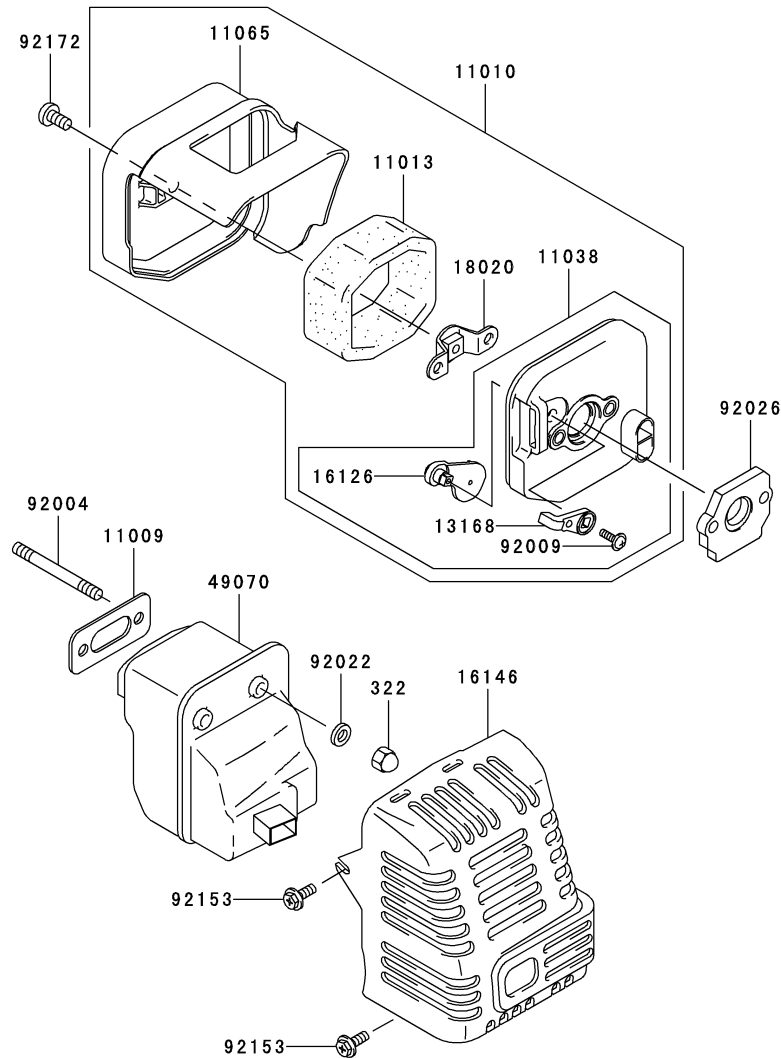
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06

This fig. covers:

AIR-FILTER/MUFFLER

E0190-A360B



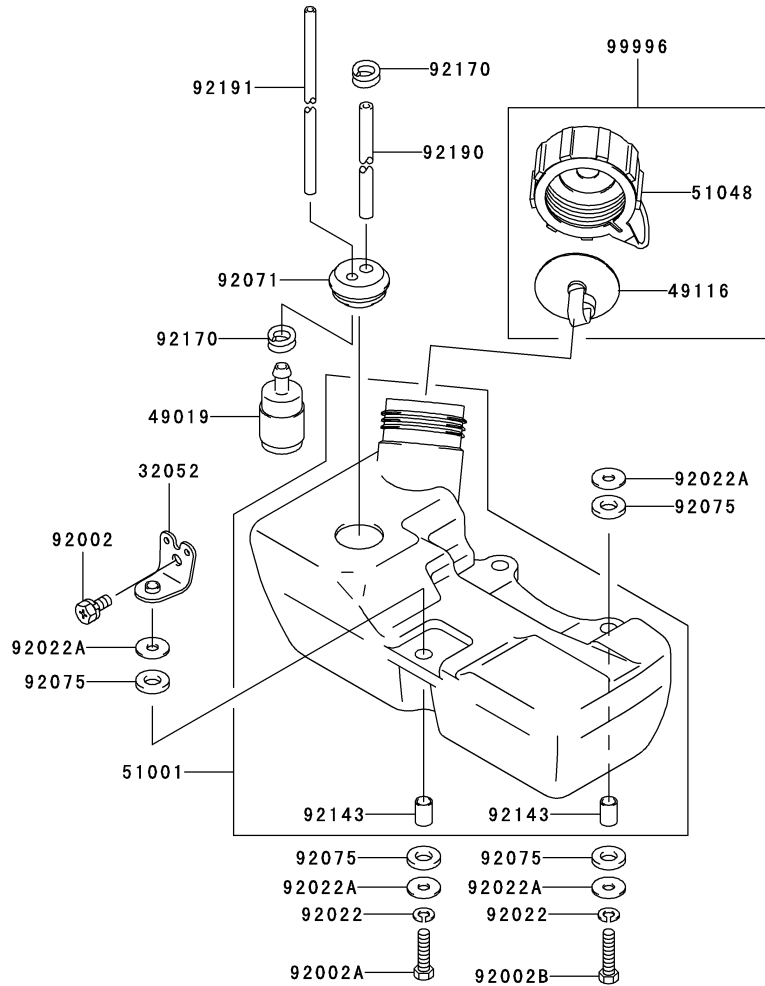
Ref. No.	Part No.	Description	Quantity	
			A	B
11009	11009-2513	GASKET,MUFFLER	1	1
11010	11010-2564	FILTER-ASSY-AIR	1	1
11013	11013-2182	ELEMENT-AIR FILTER	1	1
11038	11038-2083	CASE-ASSY-AIR FILTER	1	1
11065	11065-2080	CAP,AIR FILTER	1	1
13168	13168-2422	LEVER	1	1
16126	16126-2211	VALVE	1	1
16146	16146-2224	COVER-ASSY	1	1
18020	18020-2082	BAFFLE	1	1
49070	49070-2405	MUFFLER-COMP	1	1
92004	92004-2073	STUD	2	2
92009	92009-2359	SCREW,3X10	1	1
92022	92022-2377	WASHER	2	2
92026	92026-2269	SPACER	1	1
92153	92153-2089	BOLT,4X12	2	2
92172	92172-0007	SCREW,5X10	1	1
322	322B0500	NUT	2	2



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This fig. covers:  
**07 FUEL-TANK/FUEL-VALVE**

E0200-A267C



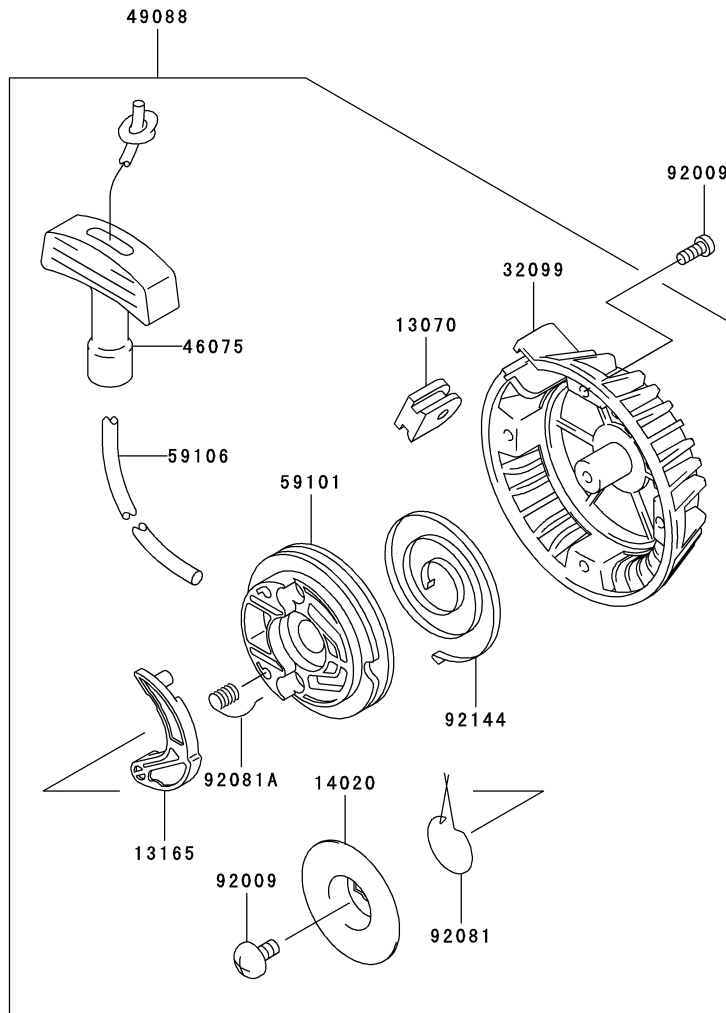
Ref. No.	Part No.	Description	Quantity	
			A	B
32052	32052-2217	BRACKET-TANK	1	1
49019	49019-2111	FILTER-FUEL	1	1
49116	49116-2064	VALVE-ASSY	1	1
51001	51001-2301	TANK-COMP-FUEL	1	1
51048	51048-2078	CAP-ASSY-TANK	1	1
92002	92002-2313	BOLT	1	1
92002A	92002-2322	BOLT,5X20	1	1
92002B	92002-2324	BOLT	2	2
92022	92022-2182	WASHER	3	3
92022A	92022-2238	WASHER,5.2X15X1.2	6	6
92071	92071-2142	GROMMET,FUEL TANK	1	1
92075	92075-2116	DAMPER	6	6
92143	92143-2159	COLLAR	3	3
92170	92170-2080	CLAMP,FUEL FILTER	2	2
92190	92190-2174	TUBE,3X6X90	1	1
92191	92191-2102	TUBE,3X5X182	1	1
99996	99996-6060	KIT,CAP-ASSY-TANK	1	1

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**08 STARTER**

E0210-A202A

This fig. covers:



Ref. No.	Part No.	Description	Quantity	
			A	B
13070	13070-2007	GUIDE	1	1
13165	13165-2058	PAWL,RECOIL STARTER	1	1
14020	14020-2057	RETAINER,RECOIL STARTER	1	1
32099	32099-2333	CASE	1	1
46075	46075-2124	GRIP	1	1
49088	49088-2505	STARTER-RECOIL	1	1
59101	59101-2057	REEL	1	1
59106	59106-2148	ROPE	1	1
92009	92009-2323	SCREW	1	1
92009A	92009-2419	SCREW,4X10	4	4
92081	92081-2274	SPRING	1	1
92081A	92081-2275	SPRING	1	1
92144	92144-2054	SPRING	1	1

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**09**

This fig. covers:  
**LABEL**

F0290-B105A

56030



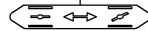
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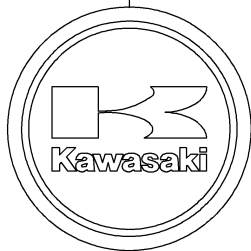
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56031A



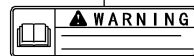
56080



56070



56070A



Ref. No.	Part No.	Description	Quantity	
			A	B
56030	56030-2593	LABEL	1	1
56031	56031-2258	LABEL-MANUAL	1	1
56031A	56031-2468	LABEL-MANUAL	1	1
56039	56039-2764	LABEL-PRODUCT	1	1
56070	56070-2020	LABEL-WARNING	1	1
56070A	56070-2063	LABEL-WARNING	1	1
56080	56080-2166	LABEL-BRAND	1	1

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*This fig. covers:*

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**NUMERICAL PARTS INDEX**

Part No.	Fig No.	Part No.	Fig No.	Part No.	Fig No.	Part No.	Fig No.	Part No.	Fig No.
11005-2131	01	49088-2505	08	92144-2308	05				
11009-2513	06	49089-2469	03	92153-2089	06				
11009-2757	05	49116-2064	07	92170-2080	07				
11009-2796	01	49119-6050	02	92172-0007	06				
11010-2564	06	49120-6040	01	92172-2061	03				
11012-2260	03	51001-2301	07	92190-2174	07				
11013-2182	06	51048-2078	07	92191-2102	07				
11038-2083	06	510A3100	04	92200-2008	03				
11060-2111	05	551A0410	01	92200-2116	05				
11060-2154	05	56030-2593	09	92200-2117	05				
11060-2461	05	56031-2258	09	92200-2118	05				
11060-2462	05	56031-2468	09	99996-6060	07				
11065-2080	06	56039-2764	09						
13001-2078	02	56070-2020	09						
13002-2058	02	56070-2063	09						
13008-6047	02	56080-2166	09						
13033-2003	02	59066-2408-XT	03						
13070-2007	08	59101-2057	08						
13165-2058	08	59106-2148	08						
13168-2422	06	92002-2197	04						
13183-2080	03	92002-2313	07						
14020-2057	08	92002-2322	07						
14043-2051	05	92002-2324	07						
14090-2017	05	92004-2073	06						
15003-2885	05	92009-2115	01						
16030-2078	05	92009-2235	05						
16055-2051	05	92009-2277	05						
16073-2177	05	92009-2323	08						
16073-2205	05	92009-2336	05						
16126-2211	06	92009-2337	05						
16146-2224	06	92009-2349	05						
16160-2089	05	92009-2359	06						
16160-2126	05	92009-2419	08						
172G0514	01	92009-2441	05						
18020-2082	06	92009-2442	05						
21050-2194	04	92022-2182	07						
21130-2056	04	92022-2238	07						
21169-2051	04	92022-2377	06						
21171-2205	04	92022-2387	03						
214F0416	03	92025-2103	02						
26011-2318	04	92025-2104	02						
27010-2135	04	92025-2105	02						
311B0500	01	92025-2106	02						
311B0500	05	92026-2269	06						
315B0800	04	92033-2191	02						
32052-2217	07	92043-1302	01						
32099-2333	08	92043-2094	05						
322B0500	06	92045-2060	01						
39075-2167	05	92049-2108	01						
39184-2066	05	92055-2147	05						
410B0800	04	92063-2387	05						
43028-2054	05	92070-2074	04						
43028-2067	05	92071-2065	04						
43049-2060	05	92071-2115	04						
46075-2124	08	92071-2142	07						
461F0500	01	92075-2116	07						
461F0800	04	92081-2274	08						
49019-2111	07	92081-2275	08						
49043-2067	05	92143-2159	07						
49070-2405	06	92144-2054	08						