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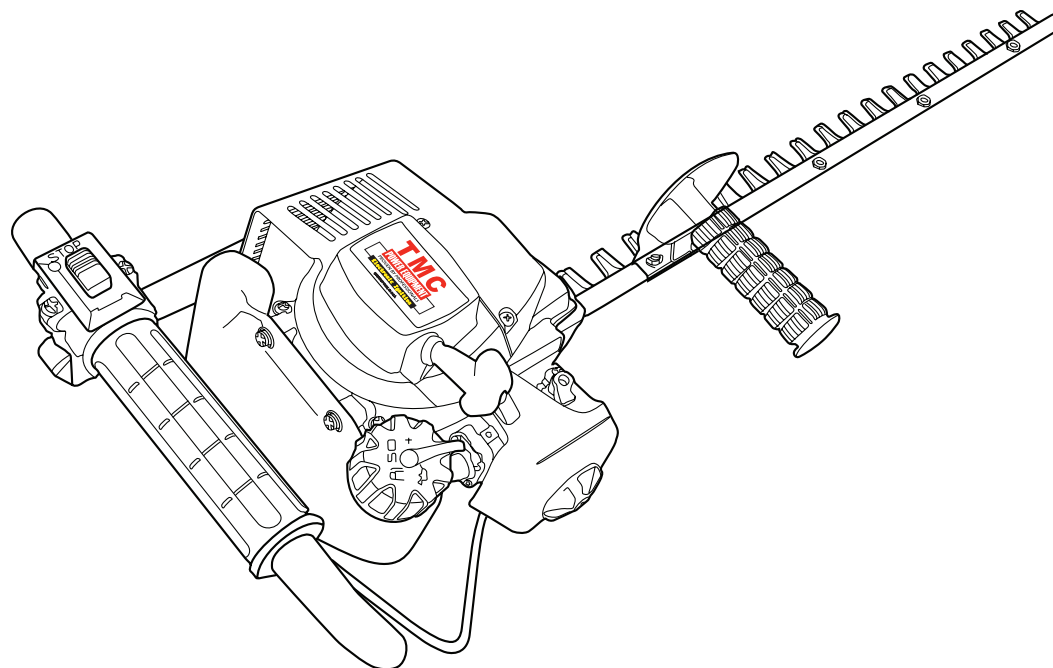
## PARTS CATALOG

### PHT3000V HEDGE TRIMMER

#### ENGINE REFERENCE:

TJ023V-AF70  
TJ023V-BF70  
TJ023V-KF70

(CARB TIER 3/EPA PHASE 2)



REV 180615

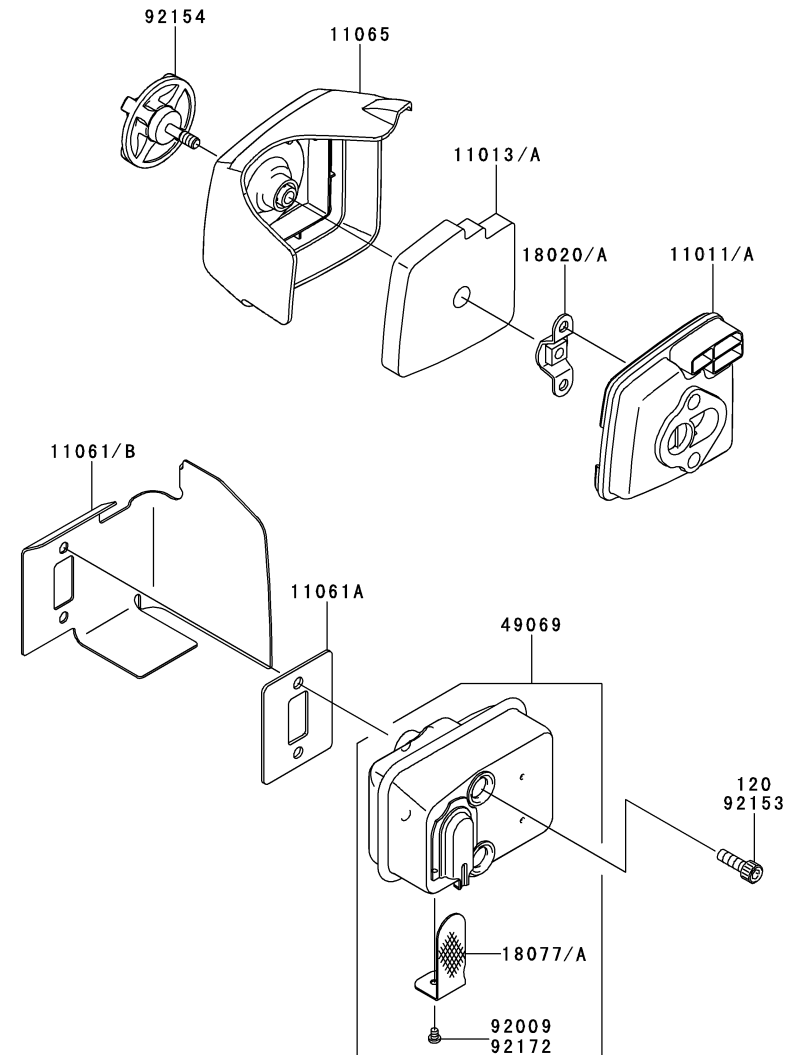


# PHT3000V

TJ023V-AF70, -BF70, -KF70

## AIR FILTER/MUFFLER

REF NO	PART NO	DESCRIPTION	AF70	BF70	KF70
11011	TJ23022	CASE-AIR FILTER	1	1	
11011A	TJ23072	CASE-AIR FILTER			1
11013	TJ23028	ELEMENT-AIR FILTER	1	1	
11013A	TJ23073	ELEMENT-AIR FILTER			1
11061	TJ23029	GASKET	1	1	
11061A	TJ23075	GASKET			1
11061B	TJ23074	GASKET			1
11065	TJ23030	CAP	1	1	1
120	120CB0516	BOLT-SOCKET 5X16	2	2	
18020	TJ23031	BAFFLE	1	1	
18020A	TJ23076	BAFFLE			1
18077	TJ23032	ARRESTER-SPARK	1	1	
18077A	TJ27085	ARRESTER-SPARK			1
49069	TJ23033	*USE TJ23033A*	*	*	
49069	TJ23033A	MUFFLER-ASSY	1	1	1
92009	TH23042	SCREW	1	1	
92153	TJ27087	BOLT,SOCKET,5X16			1
92153A	TJ27038	*USE TJ27038A*	*	*	
92154	TJ27038A	BOLT-AIR CLEANER	1	1	1
92172	TJ27088	SCREW			1

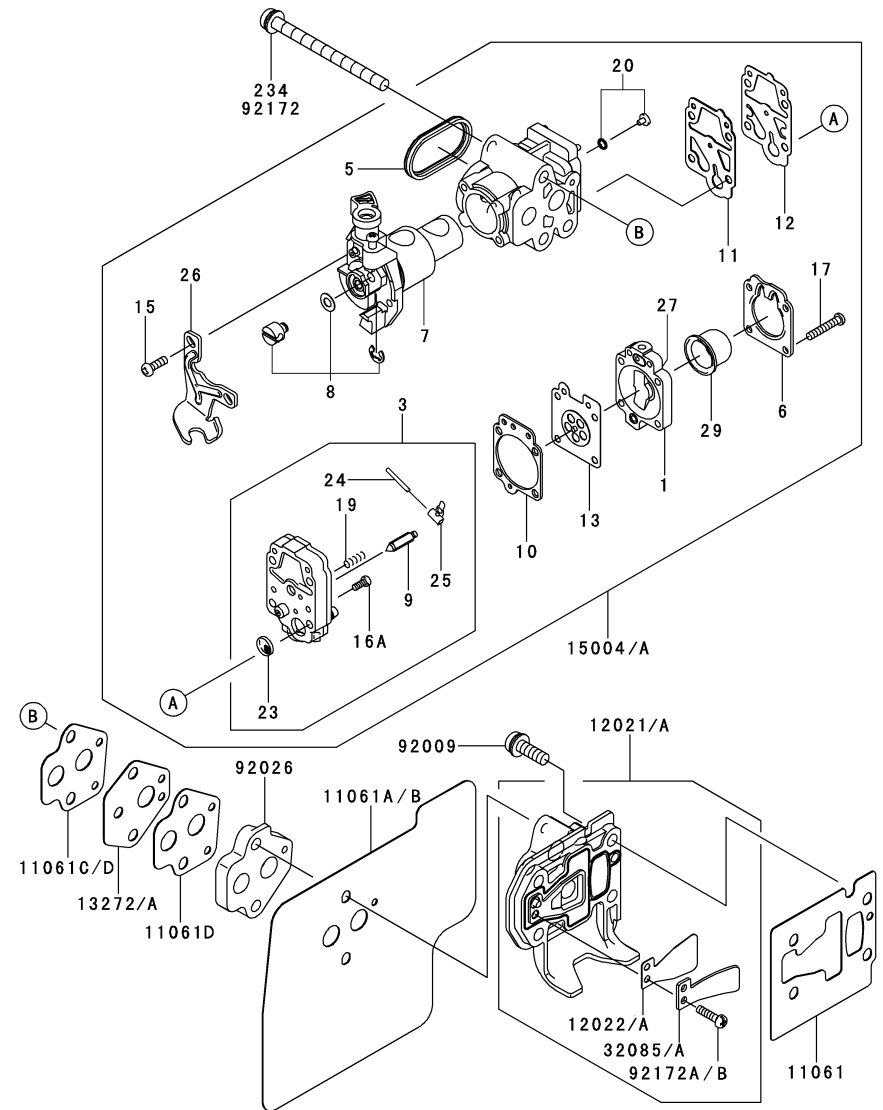


# PHT3000V

TJ023V-AF70, -BF70, -KF70

## CARBURETOR

REF NO	PART NO	DESCRIPTION	AF70	BF70	KF70
01	TF22C01	BODY ASSY-AIR PURGE	1	1	1
03	TF22C02	BODY ASSY-PUMP	1	1	
03	TH26C02Z	BODY ASSY-PUMP			1
04	TEX54DC04XA	O-RING	1	1	
05	TH26C05Z	O-RING	1	1	1
06	TF22C05	COVER-PRIMER PUMP	1	1	1
07	TJ23C07V	VALVE ASSY-THROTTLE	1	1	1
08	TF22C07	SWIVEL ASSY	1	1	1
09	TF22C08	VALVE-INLET NEEDLE	1	1	1
10	TF22C10	GASKET-METERING DIAPHRAGM	1	1	1
11	TEX54C11XA	GASKET-PUMP	1	1	1
12	TF22C13	DIAPHRAGM-PUMP	1	1	1
13	TJ27C13V	DIAPHRAGM ASSY-METERING	1	1	1
15	TF22C19	SCREW-COLLAR THROTTLE	1	1	1
16A	TF22C20	SCREW-METERING LEVER PIN	1	1	1
17	TF22C18	SCREW-COVER	4	4	4
19	TF22C21	SPRING-METERING LEVER	1	1	1
20	TJ23C20VA	JET-MAIN KIT (.335)	1	1	1
23	TF22C23	SCREEN-FUEL INLET	1	1	1
24	TF22C24	PIN-METERING LEVER	1	1	1
25	TF22C26	LEVER-METERING	1	1	1
26	TK65C26	BRACKET-CABLE	1	1	1
27	TF22C28	VALVE-CHECK	1	1	1
29	TF22C29	PRIMER-BULB	1	1	1
11061	TJ23025	GASKET	1	1	1
11061A	TJ23024	GASKET,CARBURETOR	1		
11061B	TJ23068	GASKET		1	1
11061C	TJ23044	GASKET,CARBURETR/SPACER	1		
11061D	TJ27109	GASKET,CARBURETOR/SPACER		2	2
12021	TJ23026	VALVE-ASSY-REED	1	1	
12021A	TJ23069	VALVE-ASSY-REED			1
12022	TJ27028	VALVE-REED	1	1	
12022A	TJ27111	VALVE-REED			1
13272	TJ23045	PLATE	1		
13272A	TJ23070	PLATE		1	1

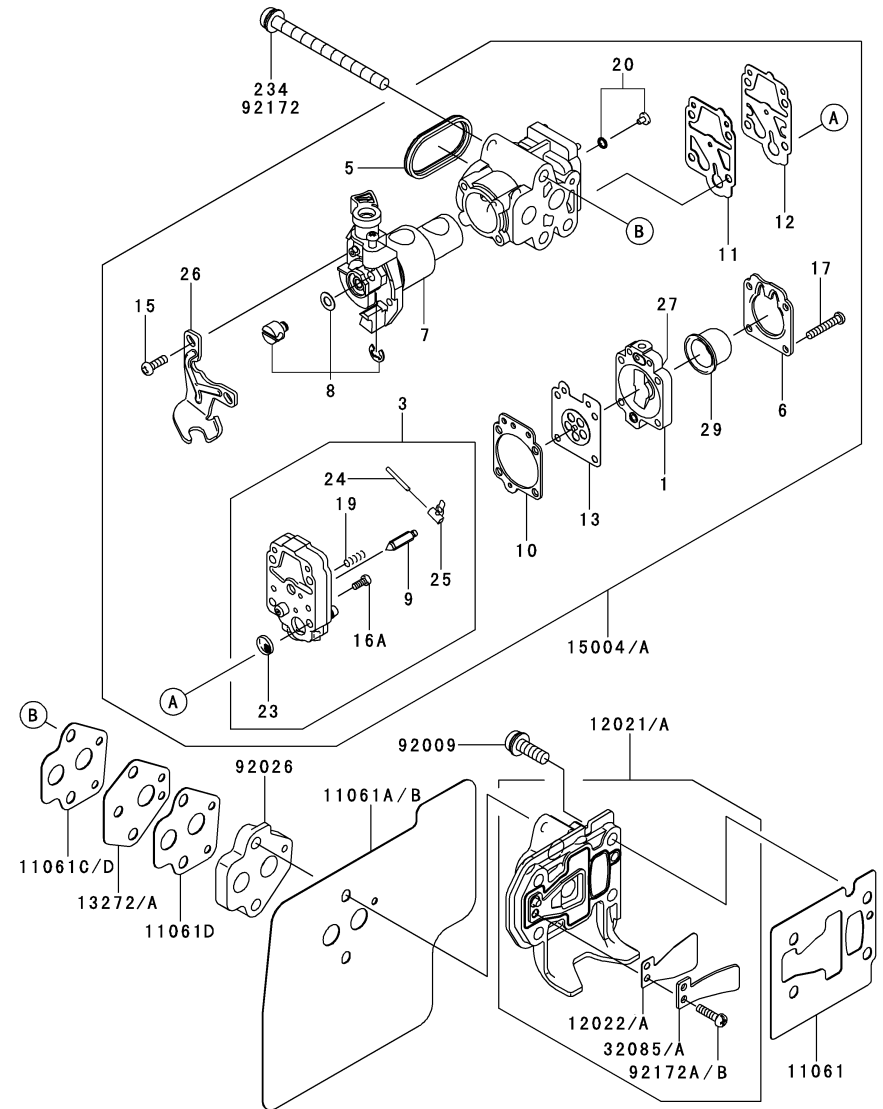


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TJ023V-AF70, -BF70, -KF70

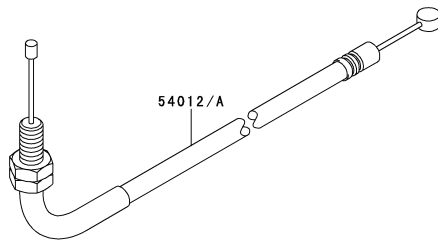
## CARBURETOR

REF NO	PART NO	DESCRIPTION	AF70	BF70	KF70
15004	TJ23C00-V	CARBURETOR ASSY	1	1	
15004A	TJ23C00-VK	CARBURETOR ASSY			1
234	234AA0560	SCREW-PAN-WSP +- 5X60	2	2	
32085	TJ27029	STOPPER	1	1	
32085A	TJ27112	STOPPER			1
92009	TG25027-07	SCREW 5X20	1	1	1
92026	TJ27133	SPACER		1	1
92172	TJ23071	SCREW,5X65			2
92172A	TK65032	SCREW-3X12	1	1	
92172B	TJ27113	SCREW,3X12			1
CRK	TJ27V-CRK	CRK	1	1	1



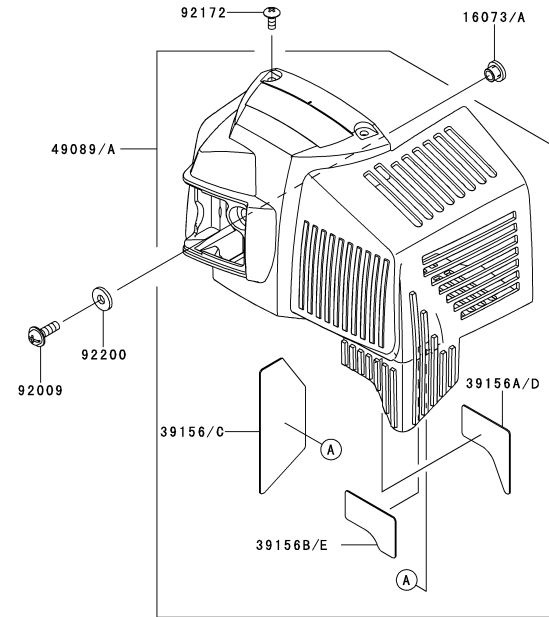
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TJ023V-AF70, -BF70, -KF70



## CONTROL EQUIPMENT

REF NO	PART NO	DESCRIPTION	AF70	BF70	KF70
54012	TJ23023	CABLE-THROTTLE	1	1	
54012A	TJ23023A	CABLE-THROTTLE			1



## COOLING EQUIPMENT

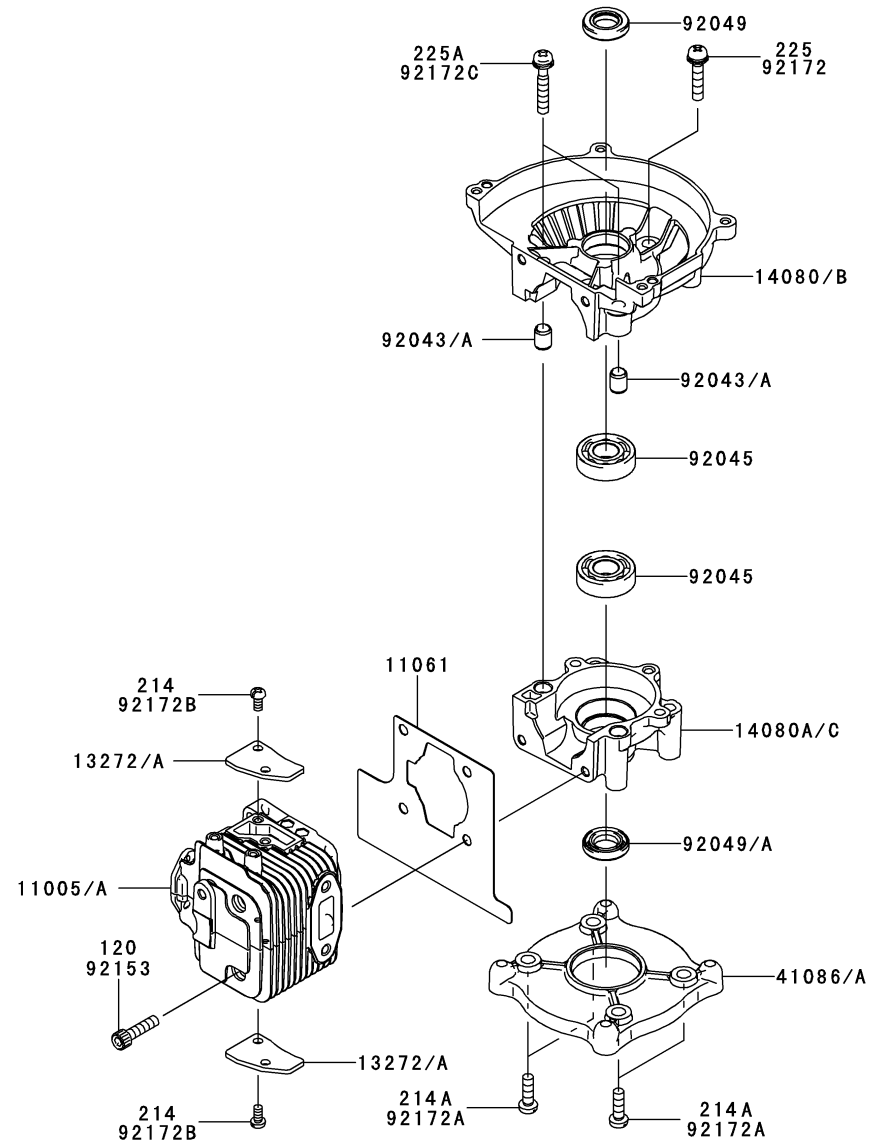
REF NO	PART NO	DESCRIPTION	AF70	BF70	KF70
16073	TH23009	INSULATOR	1	1	
16073A	TJ23056	INSULATOR			1
39156	TJ23015	PAD	1	1	
39156A	TJ23016	PAD	1	1	
39156B	TJ23017	PAD	1	1	
39156C	TJ23057	PAD			1
39156D	TJ23058	PAD			1
39156E	TJ23059	PAD			1
49089	TJ23018	SHROUD-ENGINE	1	1	
49089A	TJ23060	SHROUD-ENGINE			1
92009	TH23013	SCREW-5X16	1	1	1
92172	TJ27017	SCREW 4X10	2	2	2
92200	TH26049	WASHER	1	1	1

# PHT3000V

## CYLINDER/CRANKCASE

REF NO	PART NO	DESCRIPTION	AF70	BF70	KF70
11005	TJ23001	CYLINDER-ENGINE	1	1	
11005A	TJ23046	CYLINDER-ENGINE			1
11061	TJ23002	GASKET	1	1	1
120	120CB0518	BOLT-SOCKET,5X18	4	4	
13272	TJ23003	PLATE	2	2	
13272A	TJ23047	PLATE			2
14080	TJ23004	CRANKCASE	1	1	
14080A	TJ23005	CRANKCASE	1	1	
14080B	TJ23048	CRANKCASE			1
14080C	TJ23049	CRANKCASE			1
214	214AA0408	SCREW-PAN+- 4X8	4	4	
214A	214AA0514	SCREW-PAN+,5X14	4	4	
225	225AA0525	SCREW-PAN-WSP-CROS,5X25	1	1	
225A	225AA0530	SCREW-PAN-WSP-CROS 5X30	2	2	
41086	TF22003	FLANGE	1	1	
41086A	TJ23050	FLANGE			1
92043	TF22006	PIN	2	2	
92043A	TJ27128	PIN			2
92045	TJ27007	BEARING-BALL 6001C3	2	2	
92049	TJ35041	SEAL-OIL,SD12X22X4.5GS	1	1	
92049	TJ27058	SEAL-OIL,12X22X4.5			2
92049A	TJ35042	SEAL-OIL,SD12X22X4.5VS	1	1	
92153	TJ27059	BOLT,SOCKET,5X20			4
92172	TJ23051	SCREW,5X25			1
92172A	TJ23052	SCREW,5X16			4
92172B	TJ27060	SCREW,4X8			4
92172C	TJ27061	SCREW,5X30			2

TJ023V-AF70, -BF70, -KF70

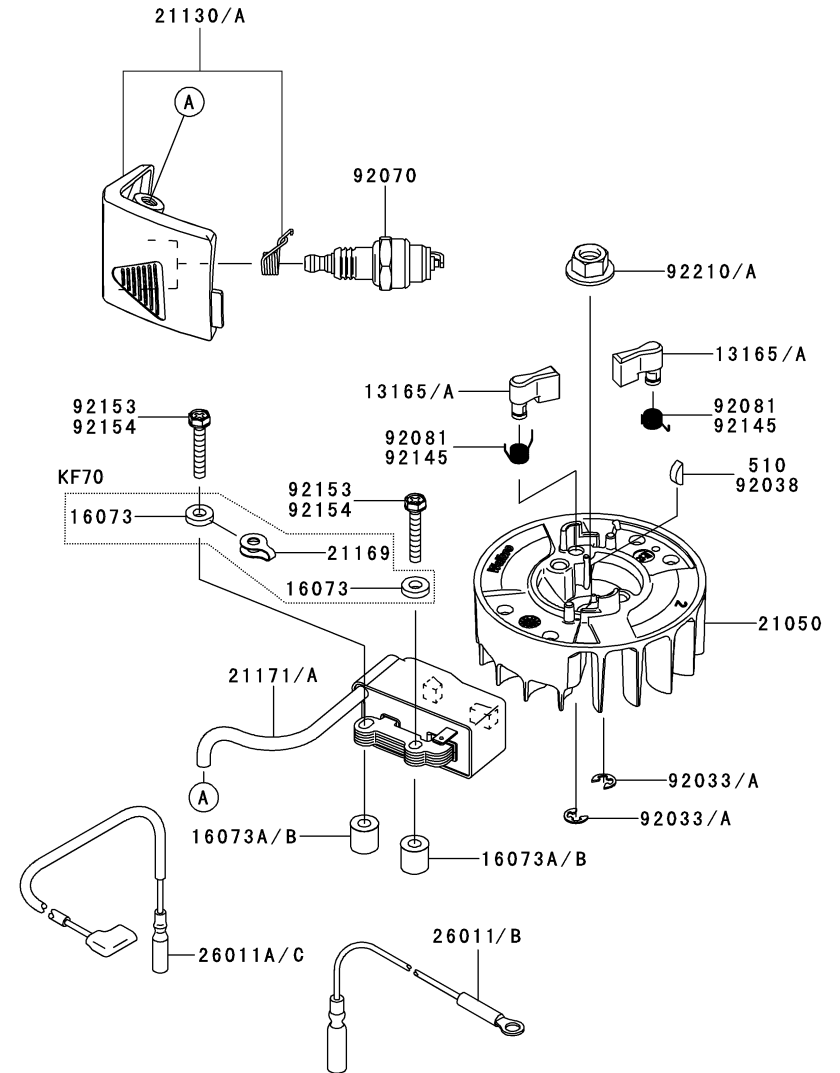


# PHT3000V

TJ023V-AF70, -BF70, -KF70

## ELECTRIC-EQUIPMENT

REF NO	PART NO	DESCRIPTION	AF70	BF70	KF70
13165	TJ27042-1	PAWL	2	2	
13165A	TJ23061	PAWL			2
16073	TJ27018	INSULATOR	2	2	
16073	TJ23062	INSULATOR			2
16073B	TJ27070	INSULATOR			2
21050	TJ23019	FLYWHEEL	1	1	1
21130	TJ23020A	CAP ASSY-SPARK PLUG	1	1	
21130A	TJ23020B	CAP-SPARK PLUG ASSY			1
21169	TJ23063	TERMINAL			1
21171	TJ23021	COIL-ASSY-IGNITION	1	1	
21171A	TJ23064	COIL-ASSY-IGNITION			1
26011	TD18089	WIRE-LEAD L=100	1	1	
26011A	TJ23022	WIRE-LEAD,L=180	1	1	
26011B	TJ35070	WIRE-LEAD			1
26011C	TJ23065	WIRE-LEAD			1
510	KT12025	KEY	1	1	
92033	TD18084	RING-SNAP	2	2	
92033A	TJ23066	RING-SNAP			2
92038	TJ27075	KEY			1
92070	BPMPR8Y	NGK SPARK PLUG	1	1	
92081	TD18083A	SPRING-RETURN	2	2	
92145	TJ23067	SPRING			2
92153	TJ27022	BOLT 4X20	2	2	
92154	TJ45104	BOLT,4X25			2
92210	TK65049	NUT	1	1	
92210A	TJ27024	NUT M8			1



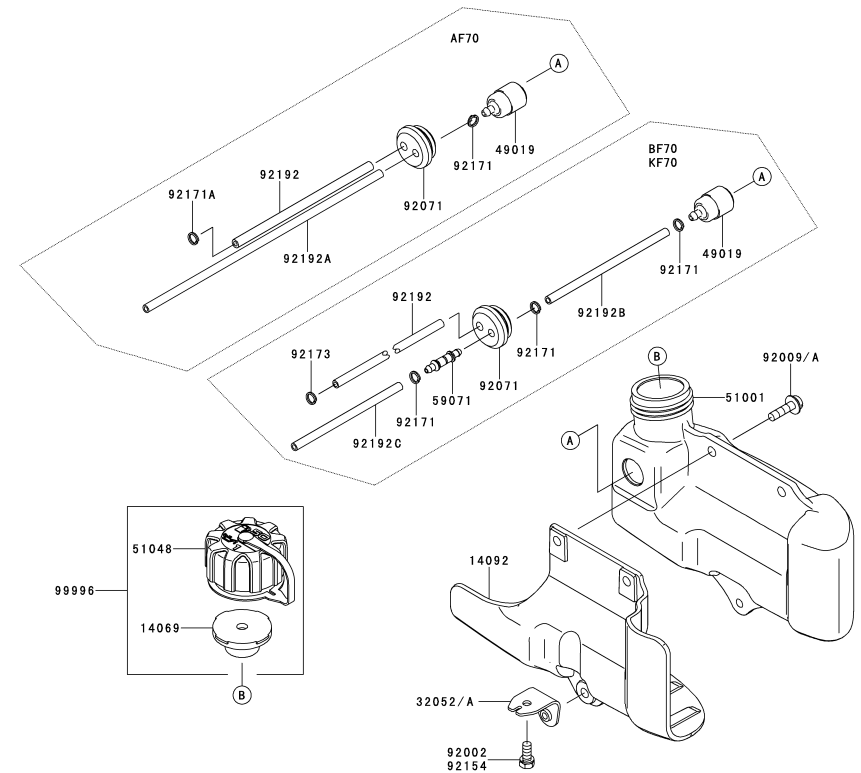


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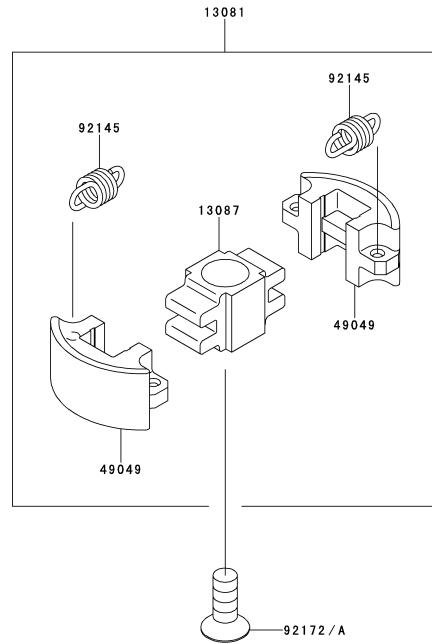
TJ023V-AF70, -BF70, -KF70

## FUEL-TANK/FUEL-VALVE

REF NO	PART NO	DESCRIPTION	AF70	BF70	KF70
14069	TH34065	BREATHER	*	*	
14069	TH34065A	BREATHER	1	1	1
14092	TJ23077	COVER,TANK			1
32052	TJ23034	BRACKET-TANK	*		
32052A	TJ23078	BRACKET-TANK	1	1	1
49019	TF22C30X	FILTER-FUEL	1	1	1
51001	TJ23036	TANK-COMP-FUEL	1	1	1
51048	TH34064	CAP ASSY-TANK	1	1	1
59071	TJ23079	JOINT		1	1
92002	TF22064	BOLT	1	1	
92009	TG25051X	SCREW 5X16	3	3	
92009A	TF22042	SCREW 5X20			3
92071	TJ23037	GROMMET	1	1	1
92154	TJ23080	BOLT,5X12			1
92171	TJ23039	CLAMP	1	3	3
92171A	TJ23038	CLAMP	1		
92173	TJ23081	CLAMP		1	1
92192	TJ23040	TUBE,3X5.5X115	1	1	1
92192A	TJ23041	TUBE,3X5.0X200	1		
92192B	TJ23083	TUBE,3X5X101		1	1
92192C	TJ23082	TUBE,3X5X90		1	1
99996	99996-6089	*USE 99996-6101*	*	*	
99996	99996-6101	KIT,CAP-TANK & BREATHER	1	1	1



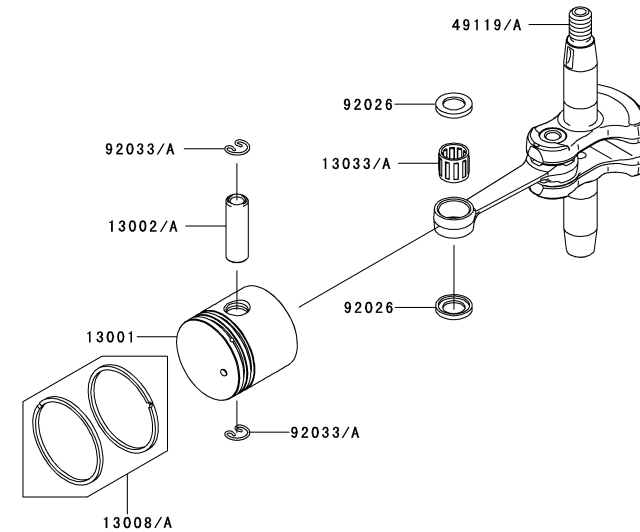
# PHT3000V



## P.T.O-EQUIPMENT

REF NO	PART NO	DESCRIPTION	AF70	BF70	KF70
13081	TF22174	CLUTCH-ASSY	1	1	1
13087	TF22174-3	HUB-CLUTCH	1	1	1
49049	TF22174-1	SHOE-CLUTCH	2	2	2
92145	TF22174-2	SPRING-CLUTCH	2	2	2
92172	TJ23043	*USE TJ23043A*	*	*	
92172A	TJ23043A	SCREW 6X16	1	1	1

# TJ023V-AF70, -BF70, -KF70



## PISTON/CRANKSHAFT

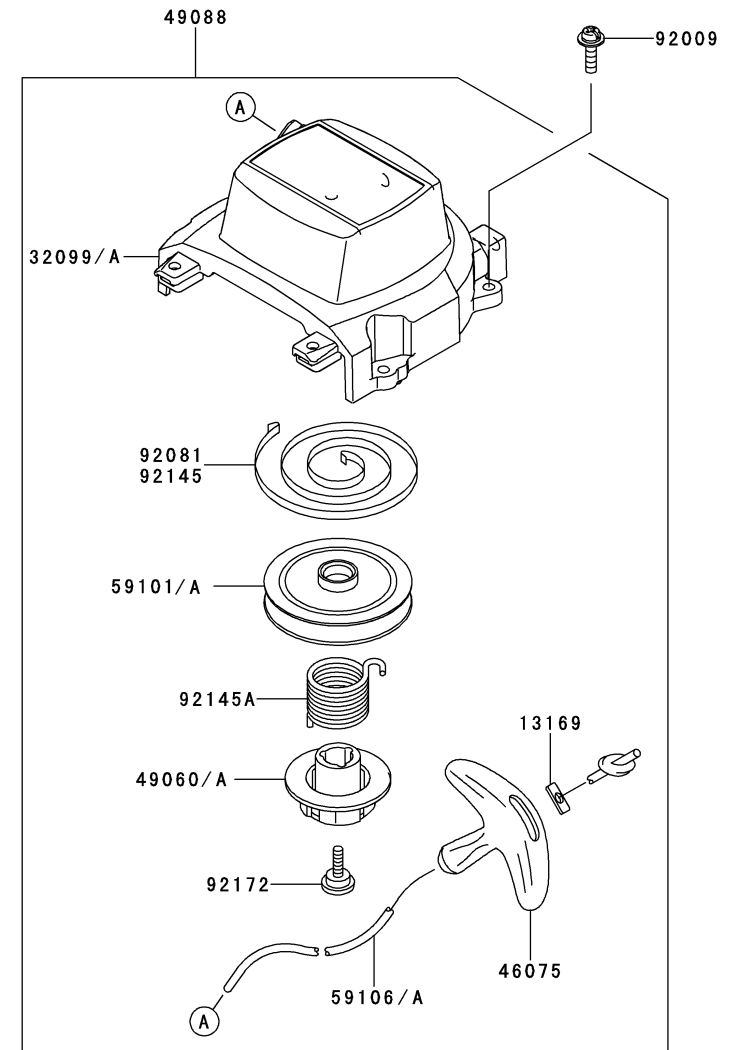
REF NO	PART NO	DESCRIPTION	AF70	BF70	KF70
13001	TJ23011A	PISTON-ENGINE	1	1	1
13002	KT12020	PIN-PISTON			1
13002A	TJ23012	PIN-PISTON	1	1	
13008	TD24019	PISTON RING SET	1	1	
13008A	TJ23053	RING-SET-PISTON			1
13033	TJ23013	BEARING-SMALL END	1	1	
13033A	TJ23054	BEARING-SMALL END			1
49119	TJ23014	CRANKSHAFT-ASSY	1	1	
49119A	TJ23055	CRANKSHAFT-ASSY			1
92026	TJ27066	SPACER	2	2	2
92033	TH23056	RING-SNAP	2	2	
92033A	TJ27067	RING-SNAP			2

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TJ023V-AF70, -BF70, -KF70

## STARTER

REF NO	PART NO	DESCRIPTION	AF70	BF70	KF70
13169	TD18080-07	PLATE	1	1	1
32099	TJ23042-1	CASE,RECOIL-STARTER	1	1	
32099A	TJ23084	CASE,STARTER-RECOIL			1
46075	TJ35030-2	GRIP-RECOIL STARTER	1	1	1
49060	TJ23042-2	CAM,STARTER-RECOIL	1	1	
49060A	TJ23085	CAM			1
49088	TJ23042	STARTER-RECOIL	1	1	1
59101	TJ23042-3	REEL,STARTER-RECOIL	1	1	
59101A	TJ23086	REEL			1
59106	TJ27042-7	ROPE 3X700	1	1	
59106A	TJ27125-7	ROPE,3X850			1
92009	TE56068-11	SCREW	4	4	4
92081	TD18080-04	SPRING-RECOIL	1	1	
92145	TJ27125-8	SPRING,RECOIL			1
92145A	TJ23042-4	SPRING,DAMPER	1	1	1
92172	TJ27042-9	SCREW	1	1	1

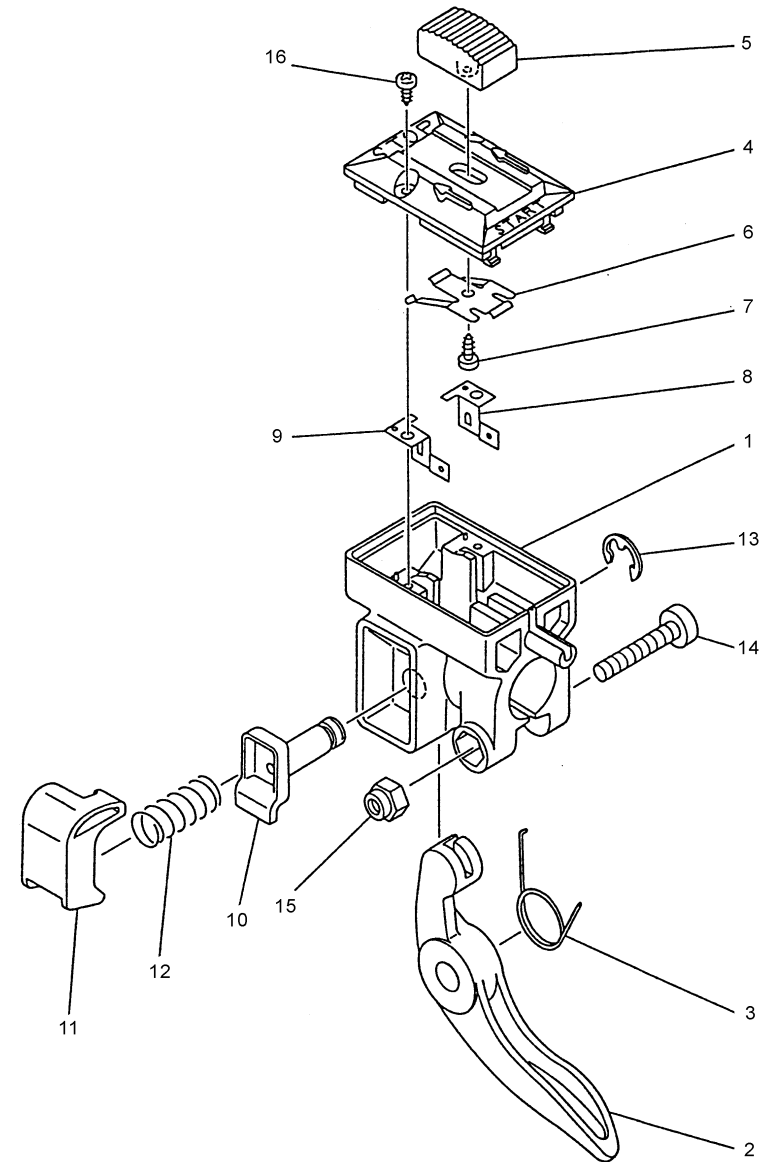


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TJ023V-AF70, -BF70, -KF70

## THROTTLE LEVER

REF NO	PART NO	DESCRIPTION	AF70	BF70	KF70
	P30010	THROTTLE LEVER 22	1	1	1
01	P30010-02	BODY-THROTTLE LEVER-LOWER	1	1	1
02	PW24015-09	LEVER	1	1	1
03	PW24015-13	SPRING-RETURN	1	1	1
04	P30010-01	BODY-THROTTLE LEVER-UPPER	1	1	1
05	PW24015-02	SWITCH	1	1	1
06	PW24015-04	SPRING	1	1	1
07	PW24015-05	SCREW 3X8	1	1	1
08	PW24015-06	PLATE-GROUND R	1	1	1
09	PW24015-07	PLATE-GROUND L	1	1	1
10	PW24015-10	SHAFT	1	1	1
11	PW24015-12	STOPPER	1	1	1
12	PW24015-11	SPRING	1	1	1
13	PW24015-14	E-RING	1	1	1
14	S05X25	SCREW 5X25	1	1	1
15	PW24015-16	NUT-NYLON	1	1	1
16	PW24015-05	SCREW 3X8	1	1	1



**PHT3000V**

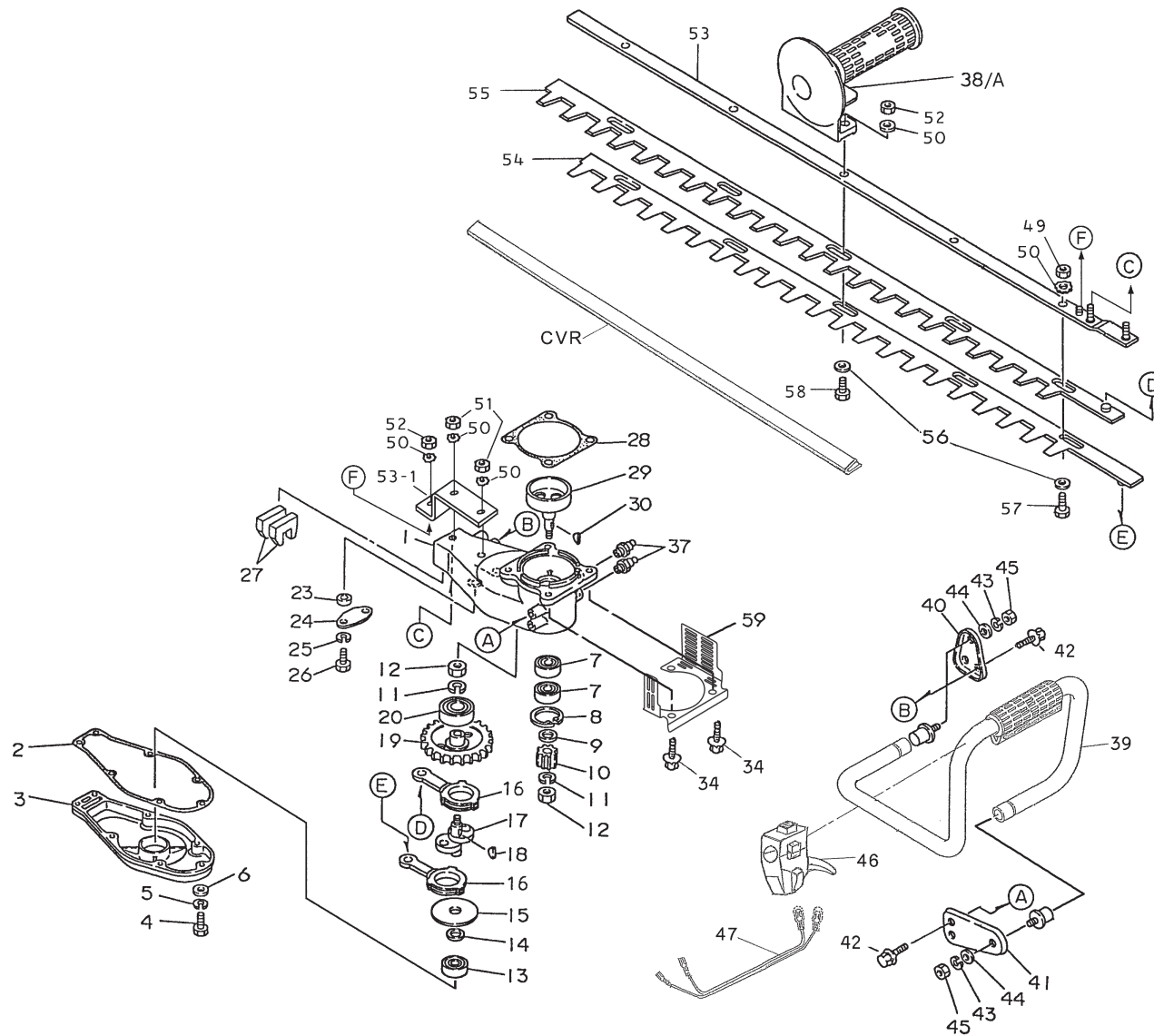
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BODY

TJ023V-AF70, -BF70, -KF70



# PHT3000V

TJ023V-AF70, -BF70, -KF70

## BODY

REF NO	PART NO	DESCRIPTION	AF70	BF70	KF70
01	P30001	GEAR CASE	1	1	1
02	P35002	PACKING-GEAR CASE	1	1	1
03	P30003	COVER-GEAR CASE	1	1	1
04	B05X22	BOLT 5X22	1	1	1
05	SW005	WASHER-SPRING 5MM	1	1	1
06	SFW005	WASHER 5MM	1	1	1
07	P35007	BEARING (6001ZZ)	1	1	1
08	P35008	RING-SNAP #28	1	1	1
09	P35009	WASHER-PINION	1	1	1
10	P35010	PINION	1	1	1
11	SW008L	WASHER-SPRING-8L	1	1	1
12	HN008L	NUT-8L	1	1	1
13	PW23037	BEARING (6000)	1	1	1
14	P35014	WASHER-BEARING	1	1	1
15	P35015	SPACER-DISC	1	1	1
16	P35016B	CAM ROD	1	1	1
17	P30004	CAM SHAFT	1	1	1
18	P30005	WOODRUFF KEY-3X13	1	1	1
19	P35019	GEAR-REDUCTION	1	1	1
20	P35020	BEARING (6003)	1	1	1
23	P35023	COLLAR	1	1	1
24	P35024	PLATE	1	1	1
25	SW005	WASHER-SPRING 5MM	1	1	1
26	B05X14	BOLT 5X14	1	1	1
27	P35027	SEAL-GREASE A	1	1	1
28	P35028	PACKING-CLUTCH CASE	1	1	1
29	P30006	CLUTCH DRUM	1	1	1
30	P30007	WOODRUFF KEY-3X10	1	1	1
34	B05X14W	BOLT W/WASHERS 5X14	1	1	1
37	P35037	NIPPLE-GREASE	1	1	1

## BODY

REF NO	PART NO	DESCRIPTION	AF70	BF70	KF70
37A	P35035	PLUG-ZIRK FITTING	1	1	1
38	P30012	HANDLE-RIGHT (BLACK)		1	1
38	P35038	HANDLE-RIGHT	1		
39	P30009	LOOP HANDLE	1	1	1
40	P35040	BRACKET-HANDLE FRONT	1	1	1
41	P35041	BRACKET-HANDLE REAR	1	1	1
42	B06X14W	BOLT W/WASHER 6X14	1	1	1
43	SW006	WASHER-SPRING 6MM	1	1	1
44	FW006	WASHER 6MM	1	1	1
45	HN006	NUT 6MM	1	1	1
46	P30010	THROTTLE LEVER 22	1	1	1
47	P30011	HARNESS-SWITCH	1	1	1
49	P25051	NUT-JAM 1/4X28	1	1	1
50	P25046	WASHER-SHOCKPROOF	1	1	1
51	P25045	NUT 1/4X20	1	1	1
52	P25054	NUT-CROWN 1/4X28	1	1	1
53	P35053A	BACK UP BAR	1	1	1
54	PHT-234	BLADE-LOWER	1	1	1
55	PHT-235	BLADE-UPPER	1	1	1
56	P25049	WASHER-BLADE (BLACK)	1	1	1
57	P25048	BOLT-BLADE SHORT	1	1	1
58	P25053B	BOLT-LONG (FULL THREAD)	1	1	1
59	P30013	GUARD-AIR INTAKE	1	1	1
CVR	PHT-250	COVER-BLADE	1	1	1