

## Suzuki M109R Boulevard

### Parts list for MCS 4790 kit

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCSU 400C	Computer
2	2		Foam mounting tape 8cm long
		<u>MCS 4792</u>	<u>Vacuum Actuator Assembly</u>
3	1	MCS 574	Vacuum actuator (triple solenoid)
4	1	MCS 4792A	Actuator mounting bracket
5	1	MCS 574D BS	Solenoid cover (satin black finish)
6	1	MCS 574E BS	Diaphragm cover (satin black finish)
7	1	MCS 574F	grommet
	3		6g x 1/2" self-tap screw
	1		6g x 3/8" self-tap screw
		<u>MCS 4797</u>	<u>Vacuum hose assembly</u>
8	2	MCS 032	Vacuum stop valve
9	3	MCS 031	4mm vacuum tee connector
			4mm vacuum hose
10	1	<u>MCS 4791</u>	<u>Wiring loom</u>
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Tach sensor (yellow wire)
d			Speed sensor (co-axial wire)
		Sum MT6187-1171	1 way tab housing (speed sensor connector)
e			Actuator wires (4 pin plug) (already fitted to actuator)
f			Brake resistor power (grey wires)
g			Brake resistor ground (black wire)
h			Power & brake sensor (orange and grey wires)
i			Ground connector (black wire)
j			Clutch sensor (blue wire)
k			Control switch plug (6 pin)
11	1	MCS 100	Brake load resistor
		<u>MCS 4794</u>	<u>Control Switch Assembly</u>
12	1	MCS 820	Control Switch
13	1	MCS 830W	Switch bracket
	4		4 gauge x 1/2" pan head self tap screw
14		<u>MCS 4795</u>	<u>Cable Interface Unit (CIU) Assembly</u>
15	1	MCS 4795A	CIU housing
16	1	MCS 003F	Actuator spool
17	1	MCS 4796	Dual spool
18	1	MCS 003H	Bush
19	1	MCS 003K	End Cap
20	1		M5 x 40 countersunk screw
21	1		Pivot nut M5 Wizz (flanged) nut
22	1		M4 x 10 pan head screw (actuator cable retainer)
		<u>MCS 4798</u>	<u>Carburettor Cable Assembly</u>
23	1	MCSCC 200	Carburettor cable
24	1		6mm x19mm slotted flat washer

25	1	MCS 003Z	6mm to 8mm adaptor washer
26	1	MCSU 430	Throttle cable removal & installation tool
	10		100mm cable ties
	10		150mm cable ties
	5		200mm cable ties
	8		300mm cable ties
	2 ml		Throttle cable oil (Singer industrial sewing machine oil)

Information, Set up and Operation Manual  
 Operation and User Manual  
 Installation Manual  
 Trouble shooting guide

