

SUZUKI AN650 Burgman 2nd Generation from 2013

Parts list for MCS 6520 kit

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCS 8000C	Computer
2	2 lengths		Self-Adhesive Velcro 8cm long
		<u>MCS 6522</u>	<u>Electric throttle servo assembly</u>
3	1	MCS 850	Electric throttle servo
4	1	MCS 850C	Servo nose
5	3		M5 x 12 pan head screws
6	1		3/4" x 3/32" (19 x 3mm) 'O' ring
7	1	MCS 850B	Cable sealing boot
8	2	MCS 054	Wire ring cable retainer (1 spare)
9	2 lengths		Self-Adhesive Velcro 16cm long
10	1	MCSSC 850	Throttle servo cable
		<u>MCS 6524</u>	<u>Control Switch assembly</u>
11	1	MCS 820-90	Control Switch
12	1	MCS 831A	Switch bracket
	4		4 gauge x 1/2" pan head self tap screw
13	1	<u>MCS 6521</u>	<u>Wiring harness</u>
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Speed sensor terminals (blue/black wires)
c1		Sum MT6187-1171	Speed sensor terminal tab housing
c2		Sum MT6180-1181	Speed sensor terminal receptacle housing
d			Servo plug (4 pin)
e			Power & brake sensor connectors (orange and grey wires)
f			Ground connector (black wire)
g			Control switch plug (6 pin)
14		<u>MCS 6525</u>	<u>Cable Interface Unit (CIU) assembly</u>
15	1	MCS 6525A	CIU housing
16	1	MCS 003F	Throttle Servo spool
17	1	MCS 6526	Dual spool
18	1	MCS 003H	Bush
19	1	MCS 003K	End Cap
20	1	MCS 4065B	CIU mounting bracket
21	1		M5 x 45 pivot bolt
22	2		5mm plated flat washer
23	1		Pivot nut M5 Nyloc nut
24	1		M4 x 10 pan head screw (servo cable retainer)
25	1		5mm flat washer (throttle cable retainer)
26	5cm	HST12	12mm heat shrink tube
		<u>MCS 6528</u>	<u>Throttle grip cable assembly</u>
27	1	MCS 300S	Throttle grip cable (short inner cable)
28	1		M5 x 12 pan head screw
29	1	MCS 4068B	Cable retaining clip
30	3		5mm flat washer

- 10 150mm cable ties
- 8 200mm cable ties
- 8 300mm cable ties

1 bottle Throttle cable oil (Singer industrial sewing machine oil)

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

