

# SUZUKI DR650SE

## Parts list for MCS 6540 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 7cm long
		<u>MCS 6542</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	MCS 6542A	Servo mounting tabs
10	2		M6 x 35 bolts
11	2		6mm flat washers
12	2	HoseClamp24	Hose clamp 27~51mm
13	1	MCSSC 500	Throttle servo cable
14	1	<u>MCS 6541</u>	<u>Wiring harness</u>
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Tach sensor plug (yellow wires)
d			Speed sensor connectors (3-pin)
e			Servo plug (4-pin)
f			Power & brake sensor (orange & grey wires)
g			Clutch sensor (blue wire)
h			Ground connector (black wire)
i			Control switch plug (6 pin)
		<u>MCS 6544</u>	<u>Control Switch assembly</u>
15	1	MCS 820-90	Control Switch
16 a	1	MCS 830L	Switch bracket (standard)
OR			
b		MCS 830W	Switch bracket (taller)
	4		4 gauge x 1/2" pan head self tap screw
17		<u>MCS 6545</u>	<u>Cable Interface Unit (CIU) assembly</u>
18	1	MCS 6545A	CIU housing
19	1	MCS 003F	Throttle Servo spool
20	1	MCS 6546	Dual spool
21	1	MCS 003H	Bush
22	1	MCS 003K	End Cap
23	1		M5 x 45 pivot bolt
24	1		5mm plated flat washer
25	1	F20018	M5 guard clip
26	1		M4 x 8 pan head screw (servo cable retainer)
27	1	MCS 6545B	CIU mounting bracket
28	1		M8 x 30 bolt
29	1		8mm x 19mm flat washer

30	1	MCSCC 420	Carburettor cable
		<u>MCS 6543</u>	<u>Speed sensor assembly</u>
31	1	GS7001MCS-1m	Speed sensor
	2		15/32"-32TPI lock nuts
32	1	MCS 6543A	Speed sensor bracket
33	1		M6 x 16 bolt
34	1		6mm x 19mm flat washer
	8	MCS 039	6mm dia x 6mm long magnets
	10		100mm cable ties
	6		150mm cable ties
	6		200mm 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

