

BMW F800R

Parts list for MCS 6650

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCS 8000C	Computer
2	2		Self-adhesive Velcro strip – 8cm long
		<u>MCS 6652</u>	<u>Electric 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	1	MCSSC 150	150mm Servo cable
10	1	MCS 6652A	Servo mounting bracket
11	2		Velcro mounting tape 55mm long
12	2		Rubber strip 25mm x 6mm x 55mm long
13	2	HoseClamp28	Hose Clamp 33-57mm
14	2		M8 x 16 bolts
15	2		8 x 16mm flat washers
16	4		8 x 19mm flat washers
		<u>MCS 6654</u>	<u>Switch assembly</u>
17	1	MCS 820-160	Control Switch
18	1	MCS 830W	Switch bracket
	4		4 gauge x 1/2" stainless steel pan head self-tap screw
	1		100mm cable tie
19	1	<u>MCS 6651</u>	<u>Wiring harness</u>
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Tach sensor connector (yellow wire)
c 1	1	MCS 6651 C	Tach sensor pigtail (yellow wire)
d			Speed sensor connector (3-pin)
e			Servo plug (4 pin)
f			Brake sensor connector (grey wire)
f 1	1	MCS 6651 F	Brake sensor pigtail (grey wire)
g			Hydraulic brake light switch plug (2 pin)
h			Power connector (orange wire)
h 1	1	MCS 6651 H	Power connector pigtail (orange wire)
i			Ground connector (black wire)
j			Control switch plug (6 pin)
20	1	MCS 558A	Banjo bolt brake light pressure switch (M10 x 1)
21	2	MCS 558B	10mm sealing washers
		<u>MCS 6655</u>	<u>Cable Interface Unit (CIU) assembly</u>
23	1	MCS 6655A	CIU housing
24	1	MCS 003M	Servo spool
25	1	MCS 6656	Carburettor spool
26	1	MCS 6656A	Throttle spool
27	1	MCS 003H	Bush
28	1	MCS 003J	End Cap
29	1		M5 x 45 bolt (pivot bolt)
30	2		5mm flat washer

31	1		M5 Nyloc nut
32	1		M4 x 8 pan head screw (servo cable retainer)
33	1	MCS 4505B	CIU mount bracket
34	1		M6 x 16 button head cap screw
35	1		6mm flat washer
36	1	MCS 4508	Carburettor cable
		<u>MCS 6653_GS</u>	<u>Speed sensor assembly</u>
37	1	GS1007MCS-1m	Speed sensor
	2		15/32"-32TPI lock nuts
38	1	MCS 6653A_GS	Speed sensor bracket
	7	MCS 046	4.75mm dia x 4.75mm long magnet (2 spare)
	1 bottle		Throttle cable oil
	10		100mm cable ties
	10		150mm cable ties
	5		200mm cable ties
	5		300mm cable ties
	6	H1527	Spice terminals
	16cm	HST3	3mm heat shrink tube
	16cm	HST6	6mm heat shrink tube

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

Parts drawing over page

