

# BMW F700GS

## Parts list for MCS 6210 kit

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCS 8000C	Computer
2	1	MCS 6219A	Mount bracket
3	4cm		Foam mounting tape
4	2		Velcro mounting tape, 8cm long
		<u>MCS 6212</u>	<u>Electric Throttle Servo assembly</u>
5	1	MCS 850	Electric Throttle Servo
6	1	MCS 850C	Servo nose
7	3		M4 x 12 pan head screws
8	1		3/4" x 3/32" (19 x 3mm) 'O' ring
9	1	MCS 850B	Cable sealing boot
10	2	MCS 054	Wire ring cable retainer (1 spare)
11	1	MCSSC 360	360mm Servo cable
12	1	MCS 6212A	Servo mounting bracket
13	1		6mm flat washer
14	2	HoseClamp24	Hose Clamp 26-50mm (covered with black heat shrink tube)
		<u>MCS 6214</u>	<u>Switch assembly</u>
15	1	MCS 820-90cm	Control Switch (90cm lead)
16	1	MCS 830W	Switch bracket (MCS 6214A)
	4		4 gauge x 1/2" stainless steel pan head self tap screw
	1		100mm cable tie
17	1	MCS 6211	Wiring harness
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Tach sensor connector (yellow wire)
c 1	1	MCS 6211 C	Tach sensor pigtail (yellow wire)
d			Speed sensor (co-axial wire)
e			Actuator plug (4 pin)
f			Brake resistor power (grey wires)
g			Brake resistor ground (black wire)
h			Brake sensor connector (grey wire)
h 1	1	MCS 6211 H	Brake sensor pigtail (grey wire)
i			Hydraulic brake light switch plug (2 pin)
j			Power connector (orange wire)
j 1	1	MCS 6211 G	Power connector pigtail (orange wire)
k			Ground connector (black wire)
l			Control switch plug (6 pin)
18	1	MCS 558A	Banjo bolt brake light pressure switch (M10 x 1)
19	2	MCS 558B	10mm sealing washers
		<u>MCS 6215</u>	<u>Cable Interface Unit (CIU) assembly</u>
21	1	MCS 6215A	CIU housing
22	1	MCS 003F	Actuator spool
23	1	MCS 6216	Carburettor spool
24	1	MCS 6216A	Throttle spool
25	1	MCS 003H	Bush
26	1	MCS 003K	End Cap
27	1		M5 x 45 button head cap screw (pivot bolt)
28	1		M5 Nyloc nut

29	2		5mm plated flat washer
30	1		M4 x 10 pan head screw (actuator cable retainer)
31	1	MCS 4655B	CIU mount bracket
32	2		M6 x 8 bolt
33	2		6mm flat washer
34	1	HoseClamp10	Hose clamp
35	8cm		Foam mounting tape
36	1	MCS 4508	Carburettor cable
		<u>MCS 4653</u>	<u>Speed sensor assembly</u>
37	1	MCS 4653A	Speed sensor bracket
38	1	MCS 027	Speed sensor
39	4		6mm flat washer
40	1		6mm Nyloc nut
	1		M6 x 20 bolt (Optional: Use to replace original ABS sensor
bolt)	1		6mm flat washer (Use with above bolt)
	7	MCS 046	4.75mm dia x 4.75mm long magnet (2 spares)
	2 ml		Throttle cable oil (Singer industrial sewing machine oil)
	10		100mm cable ties
	15		150mm cable ties
	10		200mm cable ties
	5		300mm cable ties

Terminals for splice connections (power, brake & tach sensor)

6	H 1527	Splice terminal (small single)
15cm	HST3	Heat shrink tube
15cm	HST6	Heat shrink tube
1		Wire paper clip

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

