

# BMW F800GT

## Parts list for MCS 6430

<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 6432</u>	<u>Electric Servo assembly</u>
3	1	MCS 850	Electric Throttle Servo
4	1	MCS 850C	Servo nose
5	3		M4 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 850	850mm Servo cable
10	1	MCS 6432A	Servo mounting bracket
11	2	HoseClamp24	Hose Clamp 26-50mm
12	1		M10 x 1.5 x 25 socket head cap screw
13	2		10mm flat washers
		<u>MCS 4944</u>	<u>Switch assembly</u>
14	1	MCS 820	Control Switch
15	1	MCS 4944A	Switch bracket (MCS 830T)
	4		4 gauge x 1/2" stainless steel pan head self-tap screw
	1		100mm cable tie
16	1		M6 x 35 button head cap screw
17	2		6mm flat washer
18	1	MCS4944B	6mm spacer
19	1	<u>MCS 6431</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 6431 C	Tach sensor pigtail (yellow wire)
d			Speed sensor (co-axial wire)
e			Actuator plug (4 pin)
f			Brake sensor connector (grey wire)
f 1	1	MCS 6431 F	Brake sensor pigtail (grey wire)
g			Hydraulic brake light switch plug (2 pin)
h			Power connector (orange wire)
h 1	1	MCS 6431 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
22		<u>MCS 6435</u>	<u>Cable Interface Unit (CIU) assembly</u>
23	1	MCS 6435A	CIU housing
24	1	MCS 003F	Actuator spool
25	1	MCS 6436	Carburettor spool
26	1	MCS 6436A	Throttle spool
27	1	MCS 003H	Bush
28	1	MCS 003K	End Cap
29	1		M5 x 45 bolt (pivot bolt)
30	2		5mm flat washer

31	1		M5 Nyloc nut
32	1		M4 x 10 pan head screw (actuator cable retainer)
33	1	MCS 4505B	CIU mount bracket
34	1		M6 x 16 button head cap screw
35	1	MCS 4508	Carburettor cable
		<u>MCS 4503</u>	<u>Speed sensor assembly</u>
36	1	MCS 4503A	Speed sensor bracket
37	1	MCS 027	Speed sensor
38	3		6mm flat washer
39	1		6mm Nyloc nut
40	1		M10 x 1.25 x 50 high tensile bolt
41	2		10mm flat washer
42	6	MCS 4503D	2mm thick x 10mm ID x 16mm OD shim washers
43	2	MCS 003X	Cable tie mount tabs (both bent)
	2		6mm flat washers.
	7	MCS 043	4mm dia x 5mm 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	Splice 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

