

# BMW K1300S

## Parts list for MCS 6780 kit

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCS 8000C	Computer
2	3		Velcro mounting tape - 8cm long
		<u>MCS 6782</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 1050	1050mm Servo cable
		<u>MCS 4404</u>	<u>Switch assembly</u>
10	1	MCS 820-90	Control Switch
11	1	MCS 830P	Switch bracket
	4		4 gauge x 1/2" stainless steel pan head self tap screw
	1		100mm cable tie
12	1		M5 x 35 socket head cap screw
13	7		5mm flat washer
14	1	MCS 6781	Wiring harness
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Tach sensor connector (yellow wire)
c 1	1	MCS 6781 C	Tach sensor pigtail (yellow wire)
d			Speed sensor (co-axial wire)
e			Servo plug (4 pin)
f			Brake sensor connector (grey wire)
f 1	1	MCS 6781 H	Brake sensor pigtail (grey wire)
g			Hydraulic brake light switch plug (2 pin)
h			Power connector (orange wire)
h 1	1	MCS 6781 G	Power connector pigtail (orange wire)
i			Ground connector (black wire)
j			Control switch plug (6 pin)
15	1	MCS4651 FD	Blocking diode
16	1	MCS 558	Banjo bolt pressure switch (M10 x 1 thread)
17	2		10mm sealing washers
18		<u>MCS 6785 K13</u>	<u>Cable Interface Unit (CIU) assembly</u>
19	1	MCS 6785A K13	CIU housing
20	1	MCS 003F	Throttle Servo spool
21	1	MCS 6786 K13	Dual spool
22	1	MCS 003H	Bush
23	1	MCS 003K	End Cap
24	1		5mm plated flat washer
25	1		M5 x 50 bolt (pivot bolt)
26	1	MCS 4405B	CIU mounting bracket
27	1	F 20029	M5 mounting clip
28	1		M4 x 10 pan head screw (Throttle Servo cable retainer)

29	1	MCS 4405D	Throttle cable adjuster and lock nut
30	1	MCS 4408	Carburettor cable
		<u>MCS 4403</u>	<u>Speed sensor assembly</u>
31	1	MCS 4403A	Speed sensor bracket
32	1	MCS 027	Speed sensor
33	3		6mm flat washer
34	1		6mm Nyloc nut
35	1		M8 x 40 socket head cap screw
36	7		8mm flat washer
	6	MCS 046	4.75mm dia x 4.75mm long magnet
	6	MCS 043	4.0mm dia x 5.0mm long magnet
	10		100mm cable ties
	10		150mm cable ties
	10		200mm cable ties
	10		300mm cable ties

Terminals for splice connections

12	H 1527	Splice terminal (small singles in pairs)
15cm	HST3	Heat shrink tube
15cm	HST6	Heat shrink tube

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

