

BMW K1300S

Parts list for MCS 4400 K13 kit

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCSU 400C	Computer
2	3		Foam mounting tape - 8cm long
		<u>MCS 4402</u>	<u>Vacuum actuator assembly</u>
3	1	MCS 574	Vacuum actuator
4	1	MCS 4402A	Actuator bracket (from K1200S – we recommend removing this bracket for installation on the K1300S)
	3		6g x 3/8” self tap screw
		<u>MCS 4407</u>	<u>Vacuum hose assembly</u>
5	1	MCS 032	Vacuum stop valve
6	1	MCS 025K	Vacuum ‘T’ connector
7			4mm Vacuum hose
		<u>MCS 4404</u>	<u>Switch assembly</u>
8	1	MCS 820	Control Switch
9	1	MCS 830P	Switch bracket (MCS 4404A)
	4		4 gauge x 1/2” stainless steel pan head self tap screw
	1		100mm cable tie
10	1		M5 x 35 socket head cap screw
11	7		5mm flat washer
12	1	MCS 4401 K13	Wiring loom
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Tach sensor connector (yellow wire)
c 1	1	MCS 4401 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 4401 H	Brake sensor pigtail (grey wire)
i			Hydraulic brake light switch plug (2 pin)
j			Power connector (orange wire)
j 1	1	MCS 4401 G	Power connector pigtail (orange wire)
k			Ground connector (black wire)
l			Control switch plug (6 pin)
13	1	MCS100	Brake load resistor
14	1	MCS4651 FD	Blocking diode
15	1	MCS 558	Banjo bolt pressure switch (M10 x 1 thread)
16	2		10mm sealing washers
17		<u>MCS 4405 K13</u>	<u>Cable Interface Unit (CIU) assembly</u>
18	1	MCS 4405A K13	CIU housing

19	1	MCS 003F	Actuator spool
20	1	MCS 4406 K13	Dual spool
21	1	MCS 003H	Bush
22	1	MCS 003K	End Cap
23	1		5mm plated flat washer
24	1		M5 x 50 bolt (pivot bolt)
25	1	MCS 4405B	CIU mounting bracket
26	1	F 20029	M5 mounting clip
27	1		M4 x 10 pan head screw (actuator cable retainer)
28	1	MCS 4405D	Throttle cable adjuster and lock nut
29	1	MCS 4408	Carburettor cable
		<u>MCS 4403</u>	<u>Speed sensor assembly</u>
30	1	MCS 4403A	Speed sensor bracket
31	1	MCS 027	Speed sensor
32	3		6mm flat washer
33	1		6mm Nyloc nut
34	1		M8 x 40 socket head cap screw
35	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
	15		100mm cable ties
	15		150mm cable ties
	6		300mm cable ties

Terminals for splice connections

10	H 1527	Splice terminal (small single)
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

