

BMW K1100RS/RT/LT ABS 2

Parts list for MCS 4120 kit

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1.	1	MCSU 400C	Computer
2.	1	MCS 001	Foam mounting block for computer
		<u>MCS 4122</u>	<u>Vacuum actuator assembly</u>
3.	1	MCS 574	Vacuum actuator
4.	1	MCS 574D BS	Solenoid housing dust cover satin black finish
	3		6 gauge x 1/2" pan head self tap screw
	1		6 gauge x 3/8" pan head self tap screw
5.	1	MCS 1293A	Actuator bracket
6.	1	MCS 574F	Rubber grommet
7.	1	MCS 574E BS	Diaphragm housing dust cover satin black finish
8.	2	Hose clamp 16	Hose clamp
		<u>MCS 1299</u>	<u>Vacuum hose assembly</u>
9.	1	MCS 032	Vacuum stop valve
10.			4mm Vacuum hose
11.	1	MCS 4121	Wiring loom
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Tach sensor (yellow wire) [optional connection]
d			Speed sensor (co-axial wire)
e			Actuator plug (4 pin)
f			Power & brake sensor (orange and grey wires)
g			Ground connector (black wire)
h			Neutral sensor (blue wire)
i			Control switch plug (6 pin)
		<u>MCS 4124</u>	<u>Control Switch assembly</u>
12.	1	MCS 820	Control Switch
13.	1	MCS 4124A	Switch bracket
	4		4 gauge x 1/2" pan head self tap screw
	1		100mm cable tie
14.	1		M8 x 40 bolt
15.	1		8mm flat washer
16.	1		M8 Nyloc nut
17.		<u>MCS1295</u>	<u>Cable Interface Unit (CIU) assembly</u>
18.	1	MCS 1295A	CIU housing
19.	1	MCS 003M	Actuator spool
20.	1	MCS 1296	Carburettor spool
21.	1	MCS 1296A	Throttle spool
22.	1	MCS 003H	Bush
23.	1	MCS 003J	End Cap
24.	1		M5 x 45 bolt (pivot bolt)
25.	1		5mm plated flat washer
26.	1		M4 x 6 pan head screw (actuator cable retainer)
27.	8		8mm flat washers (to adjust throttle cable free play)
28.	1	MCS 003W	Throttle cable retainer (CIU end)
29.	1	MCS 054	Spring clip

30.	1		M6 x 16 bolt
31.	1		6mm flat washer
32.	1	MCS 1297	CIU mounting bracket
33.	1	F20029	5mm guard clip
34.	1	MCS 003W	Throttle cable retainer (hand grip end)
35.	1	MCS 054	Spring clip
36.	1	MCS 200	Carburettor cable
		<u>MCS 1291</u>	<u>Speed sensor assembly</u>
37.	1	MCS 1291A	Speed sensor bracket
38.	1	MCS 027	Speed sensor
39.	4		6mm flat washer
40.	1		M6 Nyloc nut
	6	MCS 046	Magnet, 4.75mm dia x 4.75mm long
	10		150mm cable ties
	6		200mm cable ties
	6		300mm cable ties
	3	H 1527	Splice terminal (tach sensor connection)
	5cm	HST3	Heat shrink tube
	5cm	HST6	Heat shrink tube
	2	H 2590	4.8mm QC receptacle terminal (tach sensor wire connector)
	1	H 2088	Insulator for above
	2	H 2571	4.8mm QC tab terminal (tach sensor wire connector)
	1	H 2805	Insulator for above
			Information, Set up and Operation Manual
			Operation and User Manual
			Installation Manual
			Trouble shooting guide

Electrical terminals supplied for Universal Wiring Loom (ONLY supplied if Custom Loom is NOT supplied)

1	M1625-2P	Brake switch connector 2way
3	H 9007	Pin terminals for above
1	M1625-2R	Brake switch connector 2 way
3	H 9008	Receptacle terminals for above
3	H 2590	4.8mm QC receptacle (speed sensor connector)
2	H 2088	Insulator for above
10cm	HST 3	Heat shrink tube
10cm	HST 6	Heat shrink tube
1	M1625-2P	Clutch switch connector 2way
3	H 9007	Pin terminals for above
1	M1625-2R	Clutch switch connector 2 way
3	H 9008	Receptacle terminals for above
2	H 1863	6mm ring terminal (ground connection)

- 20 AMP 3-1447221-4 Computer plug terminals
- 2 AMP 4-1437284-3 Computer plug blanking plugs
- 5 Wire tap connectors ('Scotchlock' or 'Quick tap' connectors)

