

BMW R1100RT ABS 2 or no ABS, later model with throttle cable splitter

Parts list for MCS 4460 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
		<u>MCS 4462</u>	<u>Vacuum actuator assembly</u>
3	1	MCS 574	Vacuum actuator
4	1	MCS 4462A	Actuator mounting bracket
	3		6 gauge x 3/8" pan head self tap screw
5	2	HoseClamp 6	Hose Clamp 8~22mm
		<u>MCS 4467</u>	<u>Vacuum hose assembly</u>
6	2	MCS 032	Vacuum stop valve
7	1	MCS 031	Vacuum 'T' connector 4mm Vacuum hose
8	1	MCS 4461	Wiring loom
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Tach sensor connector (yellow wire)
c1		MCS 4461C	Tach sensor pigtail (yellow wire)
d			Speed sensor connectors (co-axial wire)
e			Actuator plug (4 pin)
f			Power & brake sensor connectors (orange and grey wires)
g			Ground connector (black wire)
h			Clutch/Neutral sensor connector (blue wire)
i			Control switch plug (6 pin)
		<u>MCS 4464</u>	<u>Switch assembly</u>
9	1	MCS 820	Control Switch
10	1	MCS 4464A	Switch bracket
	4		4 gauge x 1/2" pan head self tap screw
	1		100mm cable tie
11	1		M8 x 40 button head cap screw
12	1		8mm flat washer
13	1		M8 Nyloc nut
14		<u>MCS 4465</u>	<u>Cable Interface Unit (CIU) assembly</u>
15	1	MCS 4465A	CIU housing
16	1	MCS 003F	Actuator spool
17	1	MCS 4466	Carburettor spool
18	1	MCS 4466A	Throttle spool
19	1	MCS 003H	Bush
20	1	MCS 003K	End Cap
21	1		M5 x 45 bolt (pivot bolt)
22	1		M5 Nyloc nut
23	2		5mm plated flat washer
24	1		M4 x 10 pan head screw (actuator cable retainer)
25	1	MCS 4015B	CIU mounting bracket
26	1		M6 x 16 socket head cap screw

27	1	MCSU 427	Inner throttle cable (wire rope with barrel nipple)
28	2	MCSU 425-C	Throttle cable adjuster – coarse thread (M6 x 1)
29	2		M6 lock (thin) nut – coarse thread (M6 x 1)
30	1	MCSU 425-BMW	Throttle cable adjuster – fine thread (M6 x 0.75)
31	1	MCS 003W	Throttle cable retainer
32	3	MCS 054	Spring clip
33	2	MCSU 426A	Grub screw cable nipple
34	4		M4 x 4 socket set screw (grub screw)
35	4	BLP 250	Boot lace pin (2 spare)
	2		2mm short arm hex key
		<u>MCS 4463</u>	<u>Speed sensor assembly</u>
36	1	MCS 4103A	Speed sensor bracket
37	1	MCS 027	Speed sensor
38	6		6mm flat washer
39	1		M6 nut
40	1		M5 x 16 pan head screw
	6	MCS 046	4.75mm dia x 4.75mm long magnet

Terminals for Tach sensor splice connection

4	H 1527	Splice terminal (small single)
6cm	HST3	Heat shrink tube
6cm	HST6	Heat shrink tube
15		100mm cable ties
15		150mm cable ties
10		200mm cable ties
6		300mm cable ties

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

