

BMW R1150RS

Parts list for MCS 4360 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 4362</u>	<u>Vacuum actuator assembly</u>
3	1	MCS 574	Vacuum actuator
4	1	MCS 4362A	Actuator mounting bracket
	3		6 gauge x 3/8" pan head self tap screw
		<u>MCS 4367</u>	<u>Vacuum hose assembly</u>
5	2	MCS 032	Vacuum stop valve
6	1	MCS 031	Vacuum 'T' connector
7			4mm Vacuum hose
8	1	MCSU 401	Wiring loom
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Tach sensor (yellow wire)
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 4084</u>	<u>Switch assembly</u>
9	1	MCS 820	Control Switch
10	1	MCS830F-SB	Switch bracket
	4		4 gauge x 1/2" stainless steel pan head self tap screw
	1		100mm cable tie
11	2		M4 x 20 stainless steel pan head metal thread screws
12	2		4mm stainless steel flat washer
		<u>MCS 4365</u>	<u>Cable Interface Unit (CIU) assembly</u>
14	1	MCS 4365A	CIU housing
15	1	MCS 003M	Actuator spool
16	1	MCS 4366	Carburettor spool
17	1	MCS 4366A	Throttle spool
18	1	MCS 003H	Bush
19	1	MCS 003J	End Cap
20	1		M5 x 45 bolt (pivot bolt)
21	1		M5 Nyloc nut
22	2		5mm plated flat washer
23	1		M4 x 6 pan head screw (actuator cable retainer)
24	1	MCS 4365B	CIU mounting bracket
25	1	MCSU 427	Inner throttle cable (wire rope with barrel nipple)
26	2	MCSU 425-C	Throttle cable adjuster – coarse thread (M6 x 1)
27	2		M6 lock (thin) nut – coarse thread (M6 x 1)

28	1	MCSU 425-BMW	Throttle cable adjuster – fine thread (M6 x 0.75)
29	1	MCS 003W	Throttle cable retainer
30	3	MCS 054	Spring clip
31	2	MCSU 426A	Grub screw cable nipple
32	4		M4 x 4 socket set screw (grub screw)
33	4	BLP 250	Boot lace pin (2 spare)
	2		2mm short arm hex key

		<u>MCS4083</u>	<u>Speed sensor assembly</u>
34	1	MCS 4083A	Speed sensor bracket
35	1	MCS 027	Speed sensor
36	4		6mm flat washer
37	1		6mm Nyloc nut
38	1		M5 x 12 pan head screw
39	1		5mm flat washer
	5	MCS 046	4.75mm dia x 4.75mm long magnet
	15		100mm cable ties
	15		150mm cable ties
	10		200mm cable ties
	6		300mm cable ties

Terminals for splice connections (power, tach sensor, clutch sensor)

12	H 1527	Splice terminal (small single)
20cm	HST3	Heat shrink tube
20cm	HST6	Heat shrink tube
6	H 2590	4.8mm QC receptacle terminal
3	H 2088	Insulator for above
6	H 2571	4.8mm QC tab terminal
3	H 2805	Insulator for above
2	H2833	Brake light sensor terminal (piggy back)
1	H1135	Insulator for above
3	H 2590	4.8mm QC receptacle (speed sensor connector)
2	H 2088	Insulator for above
8cm	HST 3	3mm heat shrink tube
8cm	HST 6	6mm heat shrink tube
2	H1863	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)

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

