

DUCATI ST2 (Sport Touring 2)

Parts list for MCS 4140 kit

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCSU 400C	Computer
2	4		8g x 3/8 self tap screw
	2	MCS 048E	Double sided tape
		<u>MCS 4142</u>	<u>Vacuum actuator assembly</u>
3	1	MCS 574	Vacuum actuator
	2	MCS 020B	Actuator bracket (1 spare)
	3		6 gauge x 3/8" pan head self tap screw
4	2		M6 x 16 bolt
5	4		6mm flat washer
6	2		M6 Nyloc nut
		<u>MCS 4147</u>	<u>Vacuum hose assembly</u>
7	1	MCS 032	Vacuum stop valve
8	1	MCS 051	Vacuum port hose fitting
	1	MCS051A	Sealing washer
9			4mm vacuum hose
10	1	MCSU 401	Wiring loom
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Tach sensor wire (yellow wire)
d			Speed sensor connectors (co-axial wire)
e			Actuator plug (4 pin)
f			Power & brake sensor wires (orange and grey wires)
g			Ground connector (black wire)
h			Neutral sensor wire (blue wire)
i			Switch plug (6 pin)
		<u>MCS 4144</u>	<u>Control Switch Assembly</u>
11	1	MCS 820	Control Switch
12	1	MCS 830C	Switch bracket
	4		4 gauge x 1/2" pan head SS self tap screw
	1		100mm cable tie
		<u>MCS 4145</u>	<u>Cable Interface Unit (CIU) assembly</u>
13			
14	1	MCS 4145A	CIU housing
15	1	MCS 003M	Actuator spool
16	1	MCS 1116	Carburettor spool
17	1	MCS 1116A	Throttle spool
18	1	MCS 003H	Bush
19	1	MCS 003J	End Cap
20	1		Pivot bolt M5 x 45 plated bolt
21	1		Pivot nut M5 Nyloc nut
22	2		5mm plated flat washer
23	1		M4 x 6 pan head screw
24	1	MCS 1117	CIU mount bracket
25	2		M6 x 16 plated bolt for mount bracket
26	2		6mm flat washer

27	1	Hoseclamp 24	Hose clamp for CIU mount bracket
28	1	MCS 055	Rubber pad for CIU mount bracket
29	1	MCS 003T	Throttle cable retainer
30	1	MCS 054	Spring clip
31	1	MCS 300	Carburettor cable
		<u>MCS 4142</u>	<u>Speed sensor assembly</u>
32	1	MCS 1111A	Speed sensor bracket
33	1	MCS 027	Speed sensor
34	1		M6 Nyloc nut
35	2		6mm plated flat washer
	6	MCS 039	magnet, 6mm dia x 6mm long
	10		100mm cable ties
	10		200mm cable ties
	6		300mm cable ties
	5	2782	Brake (&clutch?) switch 4mm male bullet terminal
	3	H2805	Insulators for above
	5	2743	Brake switch (&clutch?) 4mm female bullet terminal
	3	2806	Insulators 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
	6	H 1527	Splice terminal (tach/clutch sensor connection)
	10cm	HST3	Heat shrink tube
	10cm	HST6	Heat shrink tube
	4	H 2590	4.8mm QC receptacle terminal (tach/clutch sensor connector)
	2	H 2088	Insulator for above
	4	H 2571	4.8mm QC tab terminal (tach/clutch sensor sensor connector)
	2	H 2805	Insulator for above
	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

