

YAMAHA TDM900 (non ABS)

Parts list for MCS 4300 kit

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCSU 400C	Computer
		<u>MCS 4302</u>	<u>Vacuum actuator assembly</u>
2	1	MCS 574	Vacuum actuator
3	1	MCS 4302A	Actuator bracket
4	1	MCS4302B/2	Clamp plate
	3		6g x 3/8" pan head self tap screws
5	2		M5 x 30 bolt
6	4		5mm flat washers
7	2		M5 Nyloc nut
		<u>MCS 4307</u>	<u>Vacuum hose assembly</u>
8	1	MCS 032	Vacuum stop valve
9			4mm Vacuum hose
10	1	MCS 4301	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 4304</u>	<u>Control switch assembly</u>
11	1	MCS 820	Control switch
12	1	MCS 4304A	Switch bracket
	4		4 gauge x 1/2" pan head self tap screw
	1		100mm cable tie
13		<u>MCS 4305</u>	<u>Cable Interface Unit (CIU) assembly</u>
14	1	MCS 4305A	CIU housing
15	1	MCS 003F	Actuator spool
16	1	MCS 4306	Dual spool
17	1	MCS 003H	Bush
18	1	MCS 003K	End Cap
19	1		M5 x 40 countersunk screw (pivot bolt)
20	1		M5 wizz nut (serrated face nut)
21	1		M4 x 10 pan head screw (actuator cable retainer)
22	1	MCS 4305B	CIU mount bracket
23	1		M6 x 8 bolt
24	1		6mm flat washer
25	1	MCSCC 300	Carburettor cable

1	MCS 049	self adhesive cable tie mount pad
5		100mm cable ties
10		150mm cable ties
5		200mm cable ties
		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	Sum HM6090-1001	Brake switch connector 2 way
3	Sum 8240-4422	Terminals for above
1	Sum HM6090-1031	Brake switch connector 2 way
3	Sum 8230-4282	Terminals for above
2	Sum 1500-0105	Speed sensor terminal
1	Sum MT6187-1171	Housing for above
2	Sum 1500-0106	Speed sensor terminal
1	Sum MT6180-1181	Housing for above
2	Sum 7160-8234	Seals for above
2	H1527	Splice terminal
10cm	HST3	Heat shrink tube
10cm	HST6	Heat shrink tube
2	Mod H2833	Tach sensor terminal (piggy back)
1	H1135	Insulator for above
1	JD020	Clutch switch connector 2way
3	H2858	Terminals for above
1	JD021	Clutch switch connector 2 way
3	H3739	Terminals 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)

