

YAMAHA FJR1300 Model years to 2005

Parts list for MCS 6850/1 (Model years to 2002, vehicle speed signal)

Parts list for MCS 6850/2 (Model years 2003 to 2005, vehicle speed signal)

Parts list for MCS 6850 WSS (Model years 2003 to 2005, with wheel speed sensor)

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCSU 8000C	Computer
2	2		Velcro mounting tape 8cm long
		<u>MCS 6852</u>	<u>Electric Throttle Servo assembly</u>
3	1	MCS 850	Electric Throttle Servo
4	1	MCS 850C	Servo nose
5	3		M5 x 12 pan head screws
6	1		3/4" x 3/32" (19 x 3mm) 'O' ring
7	1	MCS 850B	Cable sealing boot
8	2	MCS 054	Wire ring cable retainer (1 spare)
9	1	MCSSC 750	Throttle servo cable
10	1	MCS 6852B	Servo front mounting bracket
11	1	MCS 6582C	Servo rear mounting bracket
12	2	HoseClamp24	Hose Clamp 26~50mm
13	1	MCS 6851	Wiring harness (to 2002 with vehicle speed signal)
<u>OR</u>	1	MCS 6853	Wiring harness (2003~2005 vehicle speed signal)
<u>OR</u>	1	MCS 6857	Wiring harness (2003~2005 wheel speed sensor)
a			Computer plug (26 pin)
b			Fuse holder (3 amp fuse)
c			Tach sensor (yellow wire)
d1			Vehicle ECU Speed Sensor connection (blue/black wires)
<u>OR</u>			
d2			Wheel mounted Speed Sensor connection (co-axial wire)
e			Servo plug (4 pin)
f1			Power & brake sensor (orange and grey wires) (2001~2002)
<u>OR</u>			
f2			Power & brake sensor (orange and grey wires) (2003~2005)
g			Ground connector (black wire)
h			Clutch sensor (blue wire)
i			Control switch plug (6 pin)
		<u>MCS 4684</u>	<u>Control Switch assembly</u>
14	1	MCS 820-160	Control Switch
15	1	MCS 830I	Above Bar switch bracket
	<u>OR</u>		
16	1	MCS 830D	Below Bar switch bracket
	4		4 gauge x 1/2" pan head self-tap screw
	<u>OR</u>		
17	1	MCS GT1014-160	Control Switch
	8cm		Foam mounting tape
	2		300mm cable ties
		<u>MCS 4685</u>	<u>Cable Interface Unit (CIU) assembly</u>
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19	1	MCS 4685A	CIU housing
20	1	MCS 003F	Actuator spool
21	1	MCS 4686	Dual spool
22	1	MCS 003H	Bush
23	1	MCS 003K	End Cap
24	1	MCS 1605B	CIU mounting bracket

25	1		M5 x 45 bolt
26	1		5mm plated flat washer
27	1	F20029	M5 guard clip
28	1		M4 x 10 pan head screw (actuator cable retainer)
29	1		M10 x 25 bolt
30	2		10mm flat washer
31	1		M10 Nyloc nut
32	1	MCS 420	Carburettor cable
OPTIONAL		<u>MCS 1603</u>	<u>Wheel Mounted Speed Sensor assembly – 2003~2005 only</u>
33	1	MCS 1603A	Speed sensor bracket
34	1	MCS 027	Speed sensor
35	1		M6 Nyloc nut
36	3		6mm plated flat washer
37	2	MCS 430	Throttle cable removal and installation tool
8	MCS 045	magnet, 6mm dia x 4.5mm long (2 spares) <u>for wheel mounted speed sensor</u>	
10		150mm cable ties	
10		200mm cable ties	
2	MCS 049	Cable tie mount pads	

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

