

Polaris Sportsman 500 EFI 2005~6

Parts list for Kit MCS 2260 (uses vehicle's original speedometer speed sensor)
& Kit MCS 2260S (with optional MCS2160DTS drive train speed sensor)

<u>Item</u>	<u>Qty</u>	<u>Part Number</u>	<u>Description</u>
1	1	MCS 2260C	Computer
2	4		M4 x 12 pan head screws
3	4		4mm flat washer
4	4		M4 Nyloc nuts
		<u>MCS 2262</u>	<u>Electric actuator assembly</u>
5	1	MCS 810	Electric actuator (throttle servo)
6	1	MCS 2022A	Actuator bracket
	3		M6 x 10 pan head screw
	3		6mm spring washer
7	1	MCS 815	Actuator mount plate
8	2	F 20018	M6 guard clip
9	2	W 550	M6 x 20mm bolt and flat washer
10	1	MCSAC 950	Actuator cable
11	1	MCS 2261	Wiring loom
a			Computer plug (26 way)
b			Cruise control power fuse (5 amp)
c			Spray power control relay
d			ETC disable relay
e			Actuator plug (4 way plug)
f			Electronic neutral switch plug (4 way plug)
g			Ground connector (brown wire, connect to battery -ve)
h			Spray power fuse (10 amp)
i			Spray power connector (red wire, connect to battery +ve)
j			Spray power outlet plug (yellow & brown wires)
k			Speed sensor plug (three way plug)
l			Control switch plugs (six and three way plugs)
m			Power and brake sensor connectors (red/white and orange wires)
n			ETC connectors (black wires)
o			Neutral sensor connector (green/white wire)
12	1	MCS 2113	Electronic Neutral Switch
	2	MCS048E	Double sided adhesive pad
		<u>MCS 1351A</u>	<u>Speedometer connection kit (only with MCS2260 kit)</u>
13	1	MCS 1351B	Speedometer sensor loom
14	2	H2590	4.8mm QC spade receptacle (one spare for mistakes)
15	1	H2088	Pre-fit insulator for above
		<u>MCS 2160DTS</u>	<u>Drive train speed sensor assembly (only with MCS2260S kit)</u>
16	1	MCS 076	Speed sensor
17	1	MCS 2164A	Sensor mount bracket
18	1		M6 x 20 bolt
19	6		6mm flat washer (for sensor gap adjustment)
20	1		M6 Nyloc nut
21	2	MCS 2169A	Tone wheel segment
22	4		8mm flat washer
23	4		5/16UNC x 1/2" bolt

24	2		M4 x 10 pan head screw
25	4		4mm flat washer
26	2		M4 Nyloc nut
27	1	MCS 191	Control switch assembly
28	1		¼ UNC x 1 ½” bolt
29	4		6mm flat washer
30	1	<u>MCS 2265</u>	<u>CIU assembly</u>
31	1	MCS 2265A	CIU body
32	1	MCS 003M	Actuator spool
33	1	MCS 2266	Carburettor spool
34	1	MCS 2266A	Throttle spool
35	1	MCS 003H	CIU pivot bush
36	1	MCS 003J	End cap
37	1		M5 X 45 bolt (pivot bolt)
38	2		5mm flat washer
39	1		M5 Nyloc nut
40	1		M4 x 6 pan head screw (actuator cable retainer)
41	1	MCS 2265B	CIU mount bracket
42	1		M6 x 40 bolt
43	2		6mm x 19mm (1/4” x 3/4”) flat washer
44	1		M6 Nyloc nut
45	1	MCSCC 200	Carburettor cable
46	1	JD 046	Spray power plug
	2		8g x 3/8” self tap screws
47	2	H 3555	Terminals for spray power plug
	3	H 1972	6.3mm spade receptacle (one spare for mistakes)
	2	H 1135	Pre-fit insulator for above
	3	H 1192	6.3mm spade terminal (one spare for mistakes)
	2	H 2805	Pre-fit insulator for above
	10		150mm cable ties
	10		200mm cable ties
	5		300mm cable ties
			Installation Instructions (including warranty sheet)
			Operating Instructions
			Trouble shooting guide

Parts list drawing

