

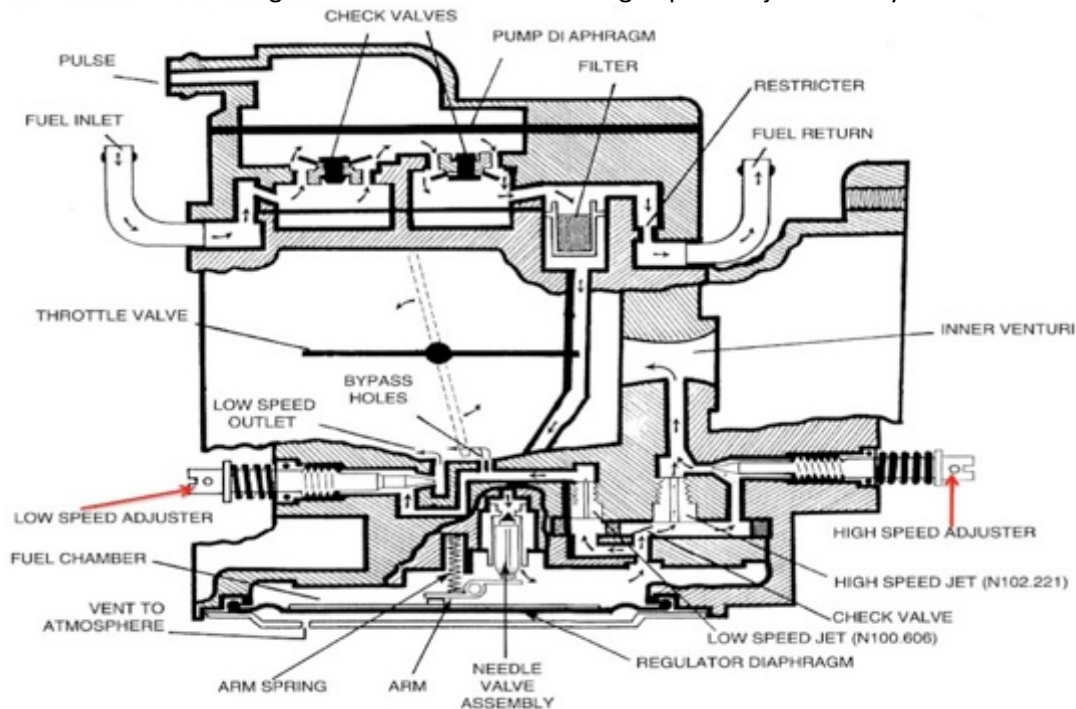


Stock Carb Settings

Whenever you do a carburetor rebuild, it's very important to set the carburetor back to factory spec.

To check the pop-off pressure, you will need a pop-off pressure gauge capable of registering up to 100 P.S.I. First, wet the needle & seat assembly with WD-40 or gas. Then place the pump hose on the fuel inlet and cap off the fuel return fitting and pulse fitting on carb. Next, pump until the pressure unseats the needle. Re-pump a few times to verify what point the pressure holds at. It's important that each carb is as close as possible to all the other carbs on the craft. If pressure is too high on a particular carb, you can lower it by snipping parts of the spring coils. Simply remove the spring and start by cutting $\frac{1}{2}$ a coil at a time and then re-testing. If you need to increase pressure use a heavier spring but never stretch a spring.

Refer to the below diagram to locate the low and high-speed adjusters on your carb:



(Diagram credits: www.Mikuni.com)

To ensure your carburetor is at factory standards, refer to the spec listings below for Sea-doo.

M=MAG, Front, C=Center, P=PTO, Rear Stock Carb Settings, all listed as turns out from seated:

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1.877.330.0231



<u>Year</u>	<u>Make</u>	<u>Model</u>	<u>Pop Off (PSI)</u>	<u>Adjustment</u>
2005	Sea-doo	GTI	36 - 40	LOW- 1 HIGH- 0
2004	Sea-doo	GTI	36 - 40	LOW- 1 HIGH- 0
2004	Sea-doo	GTI LE	36 - 40	LOW- 1 HIGH- 0
2003	Sea-doo	GTI (CALIFORNIA)	36 - 40	LOW- 1 HIGH- 0
2003	Sea-doo	GTI	36 - 40	LOW- 1 HIGH- 0
2003	Sea-doo	GTI LE (CALIFORNIA)	36 - 40	LOW- 1 HIGH- 0
2003	Sea-doo	GTI LE	36 - 40	LOW- 1 HIGH- 0
2002	Sea-doo	GTI (CALIFORNIA)	36 - 40	LOW- 1 HIGH- 0
2002	Sea-doo	GTI	36 - 40	LOW- 1 HIGH- 0
2002	Sea-doo	GTI LE (CALIFORNIA)	36 - 40	LOW- 1 HIGH- 0
2002	Sea-doo	GTI LE	36 - 40	LOW- 1 HIGH- 0
2002	Sea-doo	GTX	19 - 23	LOW- 1-1/2 HIGH- 0
2002	Sea-doo	RX	19 - 23	LOW- 1-1/2 HIGH- 0
2002	Sea-doo	XP	19 - 23	LOW- 1-1/2 HIGH- 0
2001	Sea-doo	GS	36 - 40	LOW- 1 HIGH- 0
2001	Sea-doo	GTS	36 - 40	LOW- 1 HIGH- 0
2001	Sea-doo	GTI	36 - 40	LOW- 1 HIGH- 0
2001	Sea-doo	GTX	19 - 23	LOW- 1-1/2 HIGH- 0
2001	Sea-doo	LRV	19 - 23	LOW- 1-1/2 HIGH- 0
2001	Sea-doo	RX	19 - 23	LOW- 1-1/2 HIGH- 0
2001	Sea-doo	XP	19 - 23	LOW- 1-1/2 HIGH- 0

<u>Year</u>	<u>Make</u>	<u>Model</u>	<u>Pop Off (PSI)</u>	<u>Adjustment</u>
2000	Sea-doo	GS	36 - 40	LOW- 1 HIGH- 0
2000	Sea-doo	GTS	36 - 40	LOW- 1 HIGH- 0
2000	Sea-doo	GTI	36 - 40	LOW- 1 HIGH- 0
2000	Sea-doo	GTX	19 - 23	LOW- 1-1/2 HIGH- 0
2000	Sea-doo	LRV	19 - 23	LOW- 1-1/2 HIGH- 0
2000	Sea-doo	RX	19 - 23	LOW- 1-1/2 HIGH- 0
2000	Sea-doo	XP	19 - 23	LOW- 1-1/2 HIGH- 0
1999	Sea-doo	SPX	36 - 40	LOW- 1-1/2 HIGH- 0
1999	Sea-doo	GS	36 - 40	LOW- 1 HIGH- 0
1999	Sea-doo	GTS	36 - 40	LOW- 1 HIGH- 0
1999	Sea-doo	GTI	36 - 40	LOW- 1 HIGH- 0
1999	Sea-doo	GSX LTD	19 - 23	LOW- 1-1/2 HIGH- 0
1999	Sea-doo	GTX LTD	19 - 23	LOW- 1-1/2 HIGH- 0
1999	Sea-doo	XP LTD	19 - 23	LOW- 1-1/2 HIGH- 0
1998	Sea-doo	SPX	36 - 40	LOW- 1-1/2 HIGH- 0

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<u>Year</u>	<u>Make</u>	<u>Model</u>	<u>Pop Off (PSI)</u>	<u>Adjustment</u>
1998	Sea-doo	GS	36 - 40	LOW- 1-1/4 HIGH- 0
1998	Sea-doo	GTS	36 - 40	LOW- 1-1/4 HIGH- 0
1998	Sea-doo	GTI	36 - 40	LOW- 1-1/4 HIGH- 0
1998	Sea-doo	GSX LTD (5625)	42 - 47	LOW- 1-3/4 HIGH- 0
1998	Sea-doo	GSX LTD	19 - 23	LOW- 1-1/4 HIGH- (MAG-0 PTO-1/4)
1998	Sea-doo	GTX LTD	19 - 23	LOW- 1-1/4 HIGH- (MAG-0 PTO-1/4)
1998	Sea-doo	XP LTD	20 - 24	LOW- 1-1/4 HIGH- (MAG-0 PTO-1/4)
1997	Sea-doo	SP	21 - 37	LOW- 1-3/4 HIGH- 0
1997	Sea-doo	HX	36 - 60	LOW- 1-1/2 HIGH- 0
1997	Sea-doo	SPX	23 - 43	LOW- 1 HIGH- (MAG-0 PTO-1/2)
1997	Sea-doo	GSX	23 - 43	LOW- 1 HIGH- (MAG-0 PTO-1/2)
1997	Sea-doo	GTX	23 - 43	LOW- 1 HIGH- (MAG-0 PTO-1/2)
1997	Sea-doo	GS	23 - 43	LOW- 1 HIGH- 1-1/2
1997	Sea-doo	GSI	23 - 43	LOW- 1 HIGH- 1-1/2

<u>Year</u>	<u>Make</u>	<u>Model</u>	<u>Pop Off (PSI)</u>	<u>Adjustment</u>
1997	Sea-doo	GTS	23 - 43	LOW- 1 HIGH- 1-1/2
1997	Sea-doo	GTI	23 - 43	LOW- 1 HIGH- 1-1/2
1997	Sea-doo	XP	28 - 48	LOW- 1-3/4 HIGH- 0
1996	Sea-doo	SP	21 - 37	LOW- 1-1/4 HIGH- 0
1996	Sea-doo	SPI	21 - 37	LOW- 1-1/4 HIGH- 0
1996	Sea-doo	GTS	21 - 37	LOW- 1-1/4 HIGH- 0
1996	Sea-doo	SPX	36 - 60	LOW- 1-1/4 HIGH- 0
1996	Sea-doo	GTI	36 - 60	LOW- 1-1/4 HIGH- 0
1996	Sea-doo	HX	36 - 60	LOW- 1-1/2 HIGH- 0
1996	Sea-doo	XP	23 - 43	LOW- 1 HIGH- 0
1996	Sea-doo	GSX	23 - 43	LOW- 1 HIGH- 0
1996	Sea-doo	GTX	23 - 43	LOW- 1 HIGH- 0
1995	Sea-doo	SP	21 - 37	LOW- 1-1/4 HIGH- 0
1995	Sea-doo	SPI	21 - 37	LOW- 1-1/4 HIGH- 0
1995	Sea-doo	GTS	21 - 37	LOW- 1-1/4 HIGH- 0
1995	Sea-doo	XP	40 - 56	LOW- 1-3/4 HIGH- 0
1995	Sea-doo	HX	40 - 56	LOW- 1-3/4 HIGH- 0
1995	Sea-doo	GTX	19 - 35	LOW- 1-1/4 HIGH- 1/4
1995	Sea-doo	SPX	22 - 37	LOW- 1-1/8 HIGH- 0
1995	Sea-doo	XP800	40 - 56	LOW- 1 HIGH- 0
1994	Sea-doo	XPI	22 - 29	LOW- 1-1/4 HIGH- 3/8
1994	Sea-doo	SP	22 - 29	LOW- 1 HIGH- 0

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1994	Sea-doo	SPI	22 - 29	LOW- 1 HIGH- 0
1994	Sea-doo	GTS	22 - 29	LOW- 1 HIGH- 0
1994	Sea-doo	SPX	22 - 29	LOW- 1-1/4 HIGH- 3/8
1994	Sea-doo	GTX	22 - 29	LOW- 1-1/4 HIGH- 3/8
1994	Sea-doo	XP	16 - 21	LOW- 1-1/4 HIGH- 0
1993	Sea-doo	SPX (SN 1-1500)	22 - 29	LOW- 1-1/4 HIGH- 0
1993	Sea-doo	XP	22 - 29	LOW- 1-1/4 HIGH- 0
1993	Sea-doo	SP	22 - 29	LOW- 1 HIGH- 0
1993	Sea-doo	SPI	22 - 29	LOW- 1 HIGH- 0
1993	Sea-doo	GTS	22 - 29	LOW- 1 HIGH- 0
1993	Sea-doo	SPX (SN 1501 ON)	22 - 29	LOW- 1-1/4 HIGH- 0
1993	Sea-doo	GTX	22 - 29	LOW- 1-1/4 HIGH- 0
1992	Sea-doo	XP	22 - 29	LOW- 1-1/4 HIGH- 0
1992	Sea-doo	GTX	22 - 29	LOW- 1-1/4 HIGH- 0
1992	Sea-doo	SP	22 - 29	LOW- 1 HIGH- 0
1992	Sea-doo	GTS	22 - 29	LOW- 1 HIGH- 0
1991	Sea-doo	SP	22 - 25	LOW- 1-1/2 HIGH- 1/4

<u>Year</u>	<u>Make</u>	<u>Model</u>	<u>Pop Off (PSI)</u>	<u>Adjustment</u>
1991	Sea-doo	XP	22 - 25	LOW- 1-1/4 HIGH- 1/4
1991	Sea-doo	GT	22 - 25	LOW- 1-1/8 HIGH- 1/4
1990	Sea-doo	SP	11.5 - 12.5	LOW- 1-3/4 HIGH- N/A
1990	Sea-doo	GT	11.5 - 12.5	LOW- 1-1/2 HIGH- N/A
1989	Sea-doo	SP	11.5 - 12.5	LOW- 1-3/4 HIGH- N/A

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