

V-Max Full Power Guide

The frame and engine number are two important pieces of information to identify your VMAX. Table 1 shows different frame numbers and engine numbers sorted by different specifications. Table 2 is a list of carburetors settings. Numbers used for European V-Maxes are not listed here. As evident in the table, the real full power is achieved by North American specification. With proper modifications you can unleash the full power of any limited power version V-Max.

Table 1					
Exported to:	Year	Engine No.	Frame No.	Max Horse Power (ps/rpm)	Max Torque (kg-m/rpm)
Japan	1990.1 ~	3UF(1)	3UF-00101~	97/7,000	11.3/6,000
	1991.12~	3UF(2)	3UF-00101~	97/7,000	11.3/6,000
	1993.3~	3UF(3)	3UF-03101~	97/7,000	11.3/6,000
	1995.9~	3UF(4)	3UF-05101~	97/7,000	11.3/6,000
USA (U49)	1985	1FK	JYA1FK	145/9,000	12.4/7,500
	1986	1UT	JYA1UT	145/9,000	12.4/7,500
	1987~1996	2WE	JYA2WE	145/9,000 (~89)	12.4/7,500 (~89)
				143/9,000 (90~)	12.0/7,500 (90~)
California	1985	1JH	JYA1JH	145/9,000	12.4/7,500
	1986	1UR	JYA1UR	145/9,000	12.4/7,500
	1987~1996	2WF	JYA2WF	140/9,000 (~89)	12.0/7,500 (~89)
				N/A	N/A
North America (Canada)	1985~1986	1GR	JYA1GR	145/9,000	12.4/7,500
	1987~1996	2LT	JYA2LT	145/9,000	12.4/7,500

Table 2 CARBURETORS SETTING LIST				
	JAPAN	U49	CALIFORNIA	CANADA
Pilot Jet	#42.5	#37.5	#37.5	#37.5
Pilot Air Jet No.1	#95	#90	#90	#90
Pilot Air Jet No.2	#170	#170	#170	#170
Main Jet	#150	#152.5	#152.5	#152.5
Main Air Jet	2.0	2.0	2.0	2.0
Pilot Screw	2 times reverse	preset	preset	2.5 times
Needle Jet	*5EZ47	5EZ43	5EZ43	5EZ50
*Needle jet for older than 3UF2 = 5EZ19, clips are on the third.				

