TM RACING 4T CARBURETTORS SETTING TABLE 2003 MODELS

16/10/03

	250cc. END/MX	**400cc. END**	**400cc. MX**	**450cc. SMX 98**	**530cc. END**	**530cc. END Race Dept.**	**530cc. SMR**	**530cc. MX**	**600cc. SMX**
Type	TDMR 38	TDMR 40	TDMR 40	TDMR 41	TDMR 40	TDMR 40	TDMR 40	TDMR 40	TDMR 41
Main Jet	165	170	185	200	205	205	205	200	205
Slow Jet	40	55	55	55	55	55	55	55	45
Needle Jet	P-1	P-1	P-2	P-0	P-1	P-5	P-2	P-2	P-2
Jet Needle	10EI03-50	10EI03-50	10EI03-50	10EI03-50	10EI03-50	10E01-52	10EI03-50	10EI03-50	10EI03-50
Clip Position	2^ from top	5^ from top (winter) 2^ from top (summer)	2^ from top	1^ from top	3^ from top	3^ from top	3^ from top	2^ from top	2^ from top
Throttle Valve	2.0 no holes	2.0 no holes	2.0 no holes	2.0 no holes	2.0 no holes	2.0 no holes	2.0 no holes	2.0 no holes	3.0 no holes
Slow Jet Screw	1.5 turns	1.5 turns	1.0 turn	1.75 turns	1.5 turns	1.5 turns	1.5 turns	1.0 turn	1.75 turns
Slow Air Jet	120	120	120	120	120	120	120	120	120
Float Height	11.0 mm.	11.0 mm.	10.0 mm.	11.0 mm.	11.0 mm.	11.0 mm.	11.0 mm.	10.0 mm.	11 mm.
Fuel Valve	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Acc. Pump Rod Lenght	84.0 mm.	84.0 mm.	82.0 mm.	82.0 mm.	84.0 mm.	82.0 mm.	82.0 mm.	82.0 mm.	78.5 mm.
Stopper Screw Outs. Lenght	8.5 mm.	11.0 mm.	8.0 mm.	11.0 mm.	11.0 mm.	11.0 mm.	11.0 mm.	8.0 mm.	7.5 mm.
Acc. Pump Jet	35	40	40	40	40	40	40	40	40