# TM RACING CARBURETTORS SETTING TABLE 4T 2010 MODELS 29/12/09

rev. 00

| MIKUNI | 01/08 | 02/08 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | **250cc. END/SMM/SMR** | **450cc.SMR/SMM 530cc.END/ SMR/SMM** | | | | | | | | |
| **Type** | **TDMR 38** | **TDMR 41** | | | | | | | | |
| **Main Jet** | 170 | 170 | | | | | | | | |
| **Slow Jet** | 45 | 50 | | | | | | | | |
| **Needle Jet** | P-6 | P-6 | | | | | | | | |
| **Jet Needle** | 10E1-52 | 10E1-52 | | | | | | | | |
| **Clip position** | 3^ from top | 3^ from top | | | | | | | | |
| **Throttle valve** | 2.0 no holes | 2.0 no holes | | | | | | | | |
| **Slow air screw** | 1.5 turns | 1.0 turns | | | | | | | | |
| **Slow air jet** | 120 | 120 | | | | | | | | |
| **Float height** | 11.0 mm. | 11.0 mm. | | | | | | | | |
| **Fuel valve** | 3.8 | 3.8 | | | | | | | | |
| **Acc. Pump Rod Length** | 81.0 mm. | 85.0 mm. | | | | | | | | |
| **Stopper Screw Outs. Length** | 13.0 mm. | 11.5 mm. | | | | | | | | |
| **Acc. Pump Jet** | 35 | 40 | | | | | | | | |

**NOTE: INFORMATIONS CHANGED FROM THE PREVIOUS RELEASE ARE IN BOLD TYPES**

| KEIHIN | 11/09 | 12/09 | 13/08 | 14/09 | 15/09 | 16/09 | 17/08 | 18/08 | 19/08 | 20/08 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 250cc. MX | 250cc. SMX | 450cc.END | 450cc.MX 530cc. MX | 450cc.SMX 530cc. SMX | 660cc. SMX | | | | |
| **Type** | FCRD39 | FCRD39 | FCRD39 | FCRD39 | FCRD41 | FCRD41 | | | | |
| **Main Jet** | 165 | 180 | 165 | 165 | 190 | 190 | | | | |
| **Slow Jet** | 50 | 45 | 50 | 45 | 45 | 45 | | | | |
| **Jet Needle** | NCYQ | NCYQ | OCEMP | OCEMP | OCEMP | NCYQ | | | | |
| **Clip position** | 3^ from top | 3^ from top | 3^ from top | 3^ from top | 3^ from top | 3^ from top | | | | |
| **Throttle valve** | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | | | | |
| **Slow air screw** | 1.25 turns | 1.25 turns | 1.5 turns | 1.5 turns | 1.0 turns | 1.0 turns | | | | |
| **Float height** | 7.0 mm. | 7.0 mm. | 7.0 mm. | 7.0 mm. | 7.0 mm. | 7.0 mm. | | | | |
| **Fuel valve** | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | | | | |
| **Acc. Pump opening** | 0% throttle stroke | 0% throttle stroke | 0% throttle stroke | 0% throttle stroke | 0% throttle stroke | 0% throttle stroke | | | | |
| **Acc. Pump closing** | 100% throttle stroke | 100% throttle stroke | 80% throttle stroke | 80% throttle stroke | 100% throttle stroke | 100% throttle stroke | | | | |