



To all TM Racing Dealers

Pesaro, 2005-07-19

We advise all users of TM Racing 4Stroke Year Model 2005, fitted with the Manual timing chain tensioner, that is necessary to check the chain tension and adjust it if needed, after the first 5-600 Km of street/touring use or 6/8 hours of off-road use.

The adjustment is helpful to provide better working conditions for the chain.

This procedure must be intended also for the bikes produced before 2005 on which the manual tensioner has been installed lately.

After this first inspection, the service interval is extended up to 1500 Km of street/touring use and 15 hours of Off-road use.

Hereafter we remind you the procedure for the timing chain tension control and eventual adjustment.

- 1) Remove the head cover.
- 2) Rotate the crankshaft until the piston reaches the TDC (closed valves).
- 3) Unscrew by around 8mm. the two M6 screws holding the tensioner without moving the center M8 adjuster screw.
- 4) Bring by hand the tensioner towards the cylinder, and check that the chain resistance starts when the the tensioner flange is 1-2 mm. distant from cylinder flange. This way the 1-2 mm. preload will supply to the chain the correct tension.
- 5) If this does not happen, loosen the M8 lock nut, adjust the M8 screw until the preload is correct and lightly tighten the lock nut.
- 6) Tighten the M6 screws @ 12Nm and the M8 lock nut @ 20 Nm. Take care that the M8 screw stays in its position.
- 7) Reassemble the head cover.

Best regards.

TM Racing SpA