

CAM CHAIN TENSIONER INSTALLATION PROCEDURE

First installation

- 1) Remove the head cover.
- 2) Rotate the crankshaft until the piston reaches TDC (closed valves).
- 3) Remove the old chain tensioner.
- 4) Set the new tensioner screw so as the threaded rod head is around 35 mm. from the face of the tensioner body and lock the nut, this is a starting point.
- 5) Insert the new tensioner straight in its seat until you will find that the chain starts to be tensioned. At this moment the tensioner body face should be 2-3 mm. distant from the cylinder face. If necessary adjust the rod position accordingly and lock the nut, then try again.
This little preload is needed to compensate the rubber compression of the guides.
- 6) Fully tighten the tensioner to the cylinder and check again the nut: it must be tightened @ 2.2 Kgm

Service interval

At the moment we have bikes which have run for over than 30 hours with no need of maintenance, but probably in the next weeks we will be able to extend this limit.

To check for this, repeat operation no.1 (if needed) and no.2 and then remove the tensioner.

Check that still a preload around 1 mm. is present. Otherwise, unscrew the nut and rotate the tensioner rod accordingly.

Repeat operation no. 6.