

CM-DURA-CHAIN-TEN-M Fitting Instructions

The SBD manual cam chain tensioner is a modified version of the original Ford type. The sprung loaded part of the tensioner will be either loose or held together with a cable tie. Cut the cable tie, carefully holding the plunger and make sure it does not fire off.

Install the SBD tensioner as you would the standard item, but replace the two original bolts for the new bolts supplied using recommended Loctite 243 for added security.

Push the cam chain tensioner plunger against the chain guide compressing it so you are able to fit the two bolts. Torque the bolts into position.

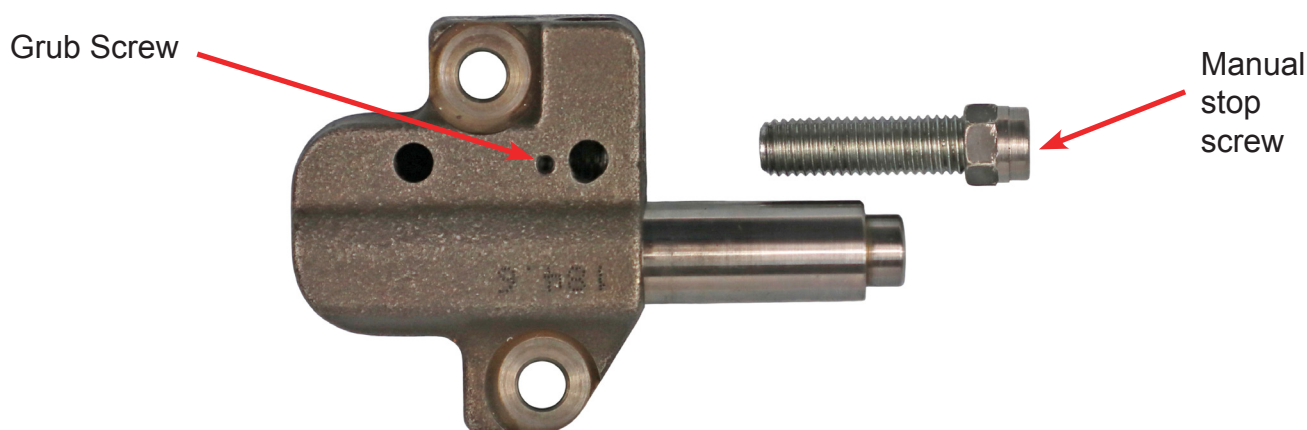
Turn the engine over several times to ensure all components have settled, gently bring the engine to a stop at TDC.

Now wind the manual stop screw with a 10mm spanner out until it 'just touches' the guide, but without putting pressure on it. The final setting is listed below:

New build (new chain, guides, sprockets etc): 0.3mm clearance (1/4 turn) off guide when crank relaxed.

Rebuild (Used chain, guides, sprockets etc): 1mm clearance off guide when crank relaxed.

Once set, apply Loctite 243 to the grub screw, the grub screw is tightened using a 2mm Allen key to secure the manual stop.



Please be aware that Technical Support involving our Technicians is chargeable