

## AUTOMATIC 2006 CAM CHAIN TENSIONER INSTALLATION PROCEDURE

09/09/05

### **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) Be careful that the camshafts do not move from their position.
- 5) Set the new automatic 2006 tensioner so as the rod is all the way in to the tensioner body. Please check that the o-ring is in its place on the tensioner mating face with the cylinder.
- 6) Insert the new tensioner into the cylinder and the two M6 screws. Fully tighten the screws @ 15 Nm.
- 7) Now loosen ½ turn the rod nut and screw, allowing the rod to quickly move forward and pull the chain guide. The internal spring load will give the rod the correct force against the guide. You will notice the chain is now tensioned.
- 8) Tighten both the rod screw and its nut.
- 9) Be sure that the camshafts are in the correct position by checking the marks on the chain gears in line with the head upper face.
- 10) Reassemble the head cover.

**DO NOT ROTATE THE CRANKSHAFT WHILE THE TENSIONER IS NOT  
IN PLACE AND THE ROD IS NOT LOCKED**

### **Service interval**

First check must be done after 3 hours (or 15 liter of gasoline) and then as prescribed in the "Owner's Manual" depending on the use you make of the bike.

Repeat operation from no.1 to 4 and from no. 7 to 10.

This procedure will bring the chain to a correct tension each time you need.