

Instruction Sheet - Mechanical Tensioners for Porsche 911 Engines

JB RACING MECHANICAL CHAIN TENSIONER ADJUSTMENT PROCEDURE

1. Let engine cool. All adjustments must be performed on a cold engine.
2. Remove chain box covers.
3. Remove stock chain tensioners.
4. Slide aluminum bushing (supplied) over 8mm stud.
5. Slide new mechanical chain tensioner over 8mm stud and 15mm shaft.
6. The tensioners are the same and will fit on either side of the engine.
7. Install 8mm washer and 8mm nut on 8mm stud and torque to factory spec.
8. Place a 1.5mm shim between the adjusting bolt on the mechanical tensioner and the chain idler.
9. Adjust the bolt so you have a light drag on the 1.5mm shim when removing it.
10. Turn engine through five or six complete revolutions.
11. Check tension again. Re-adjust if necessary.
12. Lock jam nut.
13. Reinstall covers.
14. If new cam chains are used, re-adjustment is required after the first 2,000 miles.
15. Re-adjust tensioner as necessary.