

Installation Procedure for Accessory Drive Tensioner 950476

Warning:

Do not disassemble the tensioner! The tensioner spring is a very powerful component that is continuously under preload. Disassembling the tensioner can cause severe personal injuries!



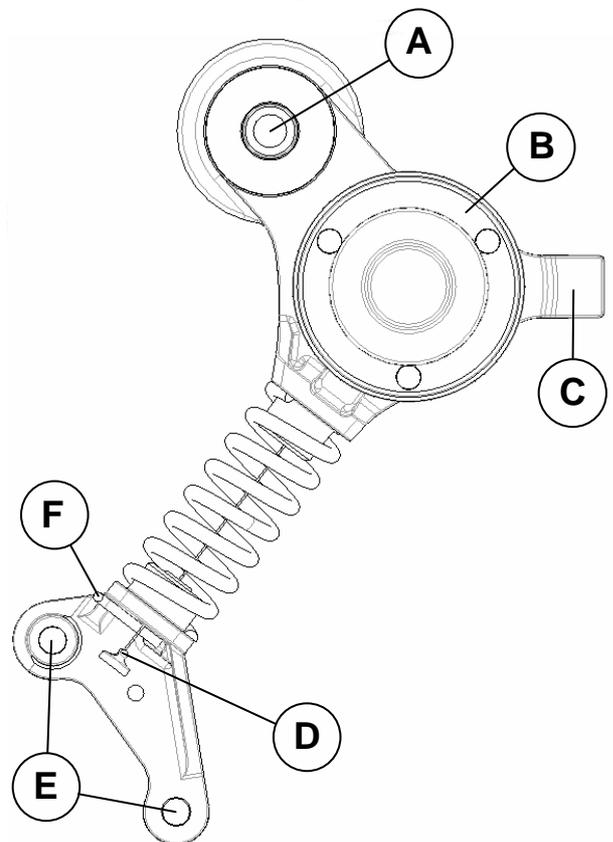
For your own safety please disconnect the vehicle's battery and wear appropriate protective clothing before performing any work under the hood!

1. Always install the tensioner according to the vehicle manufacturer's guideline.
2. Look for an OE belt routing diagram located under the hood or on the front support panel. If unavailable, make simple sketch to aid reinstallation prior to belt removal.
3. Take note of the method for lifting the tensioner away from the belt. Always use appropriate tools. Be careful that the assembly tool (Matra or VW/Audi No. 3299; width across flats 19mm) is properly seated and positioned to allow clearance when the tensioner reaches load (end) stop. Otherwise, your hand may be pinched or the tool may be trapped. Never cut or pry belt off while under tension.
4. To disassemble the tensioner lift the tensioner arm in the direction away from the belt, by rotating the arm at fastener **C** clockwise, and insert the installation pin **F** in the second hole of the strip metal **D** before removing the belt. Then remove the belt.
5. Remove tensioner mounting bolts **A** and **E**, and the tensioner from the engine.
6. Ensure that the tensioner mounting surface is clean and free of debris before you install the new tensioner.
7. Install the replacement tensioner into the corresponding mounting holes.

Note: Unless supplied in box with tensioner, original equipment bolt(s) to be reused for mounting.

Torque the mounting bolt **E** (25 Nm), then **A** (50 Nm).

8. Install a new belt according to the accessory drive layout.
9. Using appropriate tool on fastener **C**, rotate the tensioner slightly and remove the installation pin **F**. Allow the tensioner to move against the belt.
10. Ensure that the belt is properly seated in all pulley grooves and is routed correctly. Be careful belt is not misaligned by one or two grooves in any pulleys.
11. **After the installation remove all tooling from the engine compartment.**
12. Start the engine and run it for 30 seconds, then turn it off and verify the tracking of the belt again.



Safety Reminder:

After the installation remove all tooling from the engine compartment.