



### **TENSIONER PART NUMBER: 302**

#### **Installation Instructions:**

Drain the cooling system before starting the tensioner installation procedure. Disconnect the negative battery cable. Remove the serpentine belt by using the correct size drive socket for the pulley mounting bolt on a break over bar, ratchet, or serpentine belt installation tool. Rotate the tensioner arm to release tension. Remove the belt. Remove the alternator, Remove heater hose assemblies from tensioner body. Remove tensioner-mounting bolts

Carefully remove tensioner; this tensioner has two 90 degree plastic elbows that connects the tensioner assembly to the intake manifold, and water pump housing, the plastic elbow is very fragile.

**Once the tensioner is removed, carefully remove the plastic elbows from the tensioner.**

New O-Ring seals and elbows that connect the tensioner assembly to the engine, and heater hose connectors have been supplied with this tensioner.

Before installing the new tensioner, make sure the mounting surface for the tensioner is clean and free from rust or other obstructions.

Carefully reinstall the tensioner, by working the 90 degree elbows back and forth so not to damage the O-ring seals, install mounting bolts, reinstall alternator and heater hoses, refill cooling system.

Rotate the tensioner arm to install the serpentine belt. Extreme care should be taken when reinstalling the serpentine belt because some of the pulleys are located in remote positions and it is very hard to see that the belt is seated properly in all of the grooves. If the belt isn't seated properly, the belt can "ride out" of the grooves and the belt can be damaged.

Start the engine to verify the belt is seated properly in all pulleys, and the cooling system has no leaks and is full.

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***TO ENSURE PROPER TENSIONER FIT AND ALIGNMENT SPECIAL ATTENTION  
MUST BE PAID TO THE CLEANING OF THE TENSIONER MOUNTING SURFACE***