



Range Rover / Jag Supercharger Pulley Installation

You will be using the following parts for installation:

Supercharger Crank Pulley – 1

Replacement Tensioner Pulley – 1

12 PT M10 x 1.5 bolts – 6

Loctite – 1

Installation Steps:

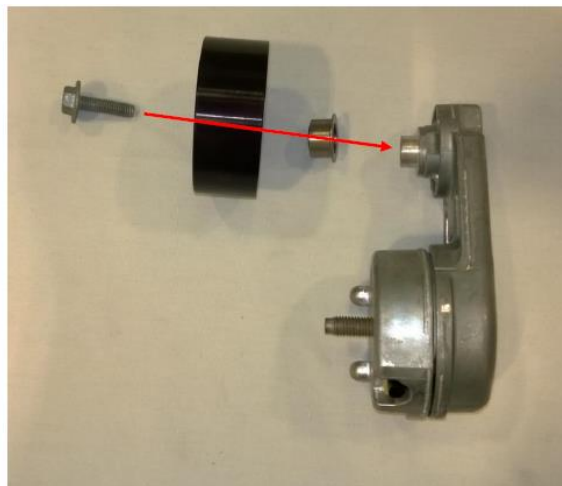
1. Disconnect the battery and remove the engine cover, the air boxes, and air box center section



2. Use a 3/8" socket to remove tension from the supercharger belt.
3. Slide the belt off the tensioner pulley. (you do not need to remove the belt) Repeat the same step for the primary serpentine belt.
4. Remove the supercharger tensioner from the vehicle using a 15mm socket. (see below)



5. Remove the supercharger tensioner pulley from the tensioner arm using a 13mm wrench.
6. Assemble with hat on tensioner pulley inner bearing sleeve against the tensioner. Tighten the bolt and ensure that the outer race of the bearing moves freely so that the pulley turns freely.



7. Remove the lower splash panel to gain access to the supercharger crank pulley.
8. Remove the six T50 bolts to remove the crank pulley.

9. Replace the front pulley with the new supercharger pulley.

10. Use Loctite and the supplied bolts to reinstall the pulley. Torque to factory specs.



remove



11. Reinstall the primary serpentine belt, the tensioner and supercharger belt.

12. Reinstall the lower splash panel, the air box center section, air boxes, and finally the engine cover.

Installation is now complete