

## **A&A SECONDARY DRIVE V3- UPDATE KIT INSTRUCTIONS**

These instructions are for the latest spring-loaded update kit. It consists of the lower bracket, spring tensioner, belts, and Griptec transfer pulley only.

**You MUST remove the entire lower bracket assembly from the older style system before starting. You will also need to remove the supercharger and transfer pulley belt. The supercharger belt size will remain the same but will have to be removed to access the rear belt. The transfer shaft and alternator belt sizes will change.**

### **INSTALL THE LOWER TENSIONER AND TRANSFER ASSEMBLY**

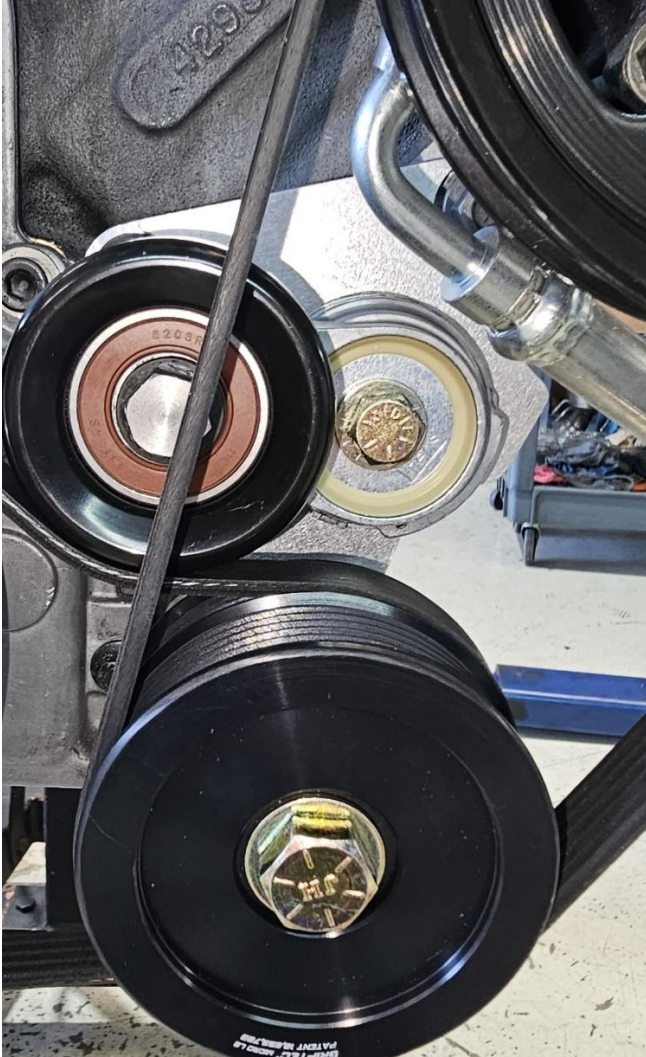
We send the lower tensioner and transfer pulley as an assembly, so the installer gets an idea of how it goes together. Temporarily remove the transfer pulley and tensioner from the lower tensioner plate. Bolt the plate to the block using the 3 existing bolt holes. (Some iron blocks are missing one of the holes. We've had no reported issues using only two bolts in the mounting plate) On dry sump cars, move the oil lines out of the way. The LSX block has a large block plug that interferes with the bracket. We can machine a relief in the bracket for clearance if we know you have one.

Slip the 4-rib belt over the balancer, making sure it is properly seated in the 4 middle grooves. Slip the transfer pulley through the loop in the belt and seat it in the 4-groove section of the transfer pulley. Move the transfer pulley over to the threaded hole and put the bolt in by hand. Tighten the ½" bolt to about 45#.

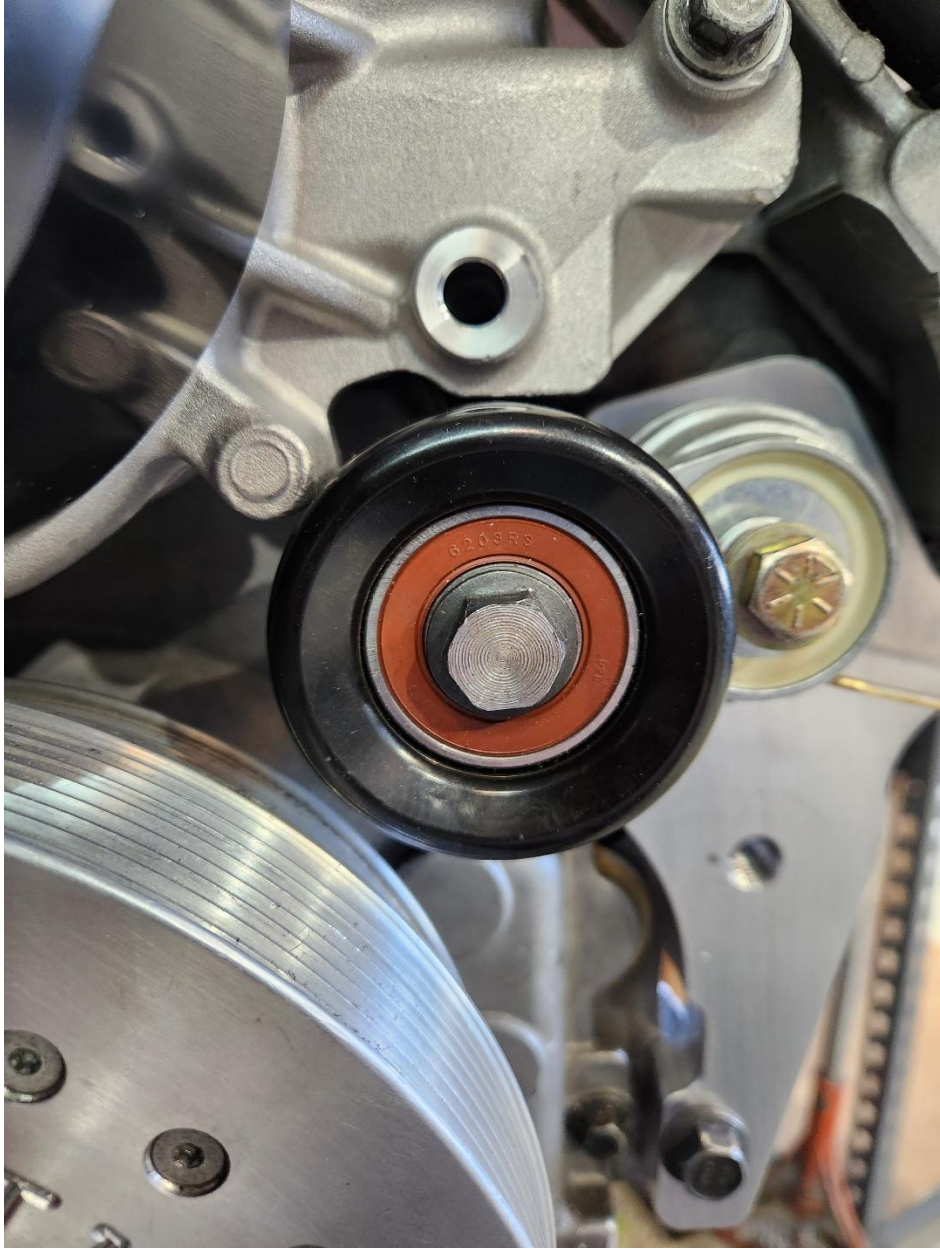


### **TRANSFER PULLEY THROUGH THE LOOP IN THE BELT**

Move the tensioner over the 3/8" hole and start the bolt by hand. It's best to start the bolt while the tensioner is away from the bracket, meaning it is on the bolt but pulled out toward the head of the bolt. Once the bolt is threaded part way, move the tensioner to align the guide pin hole and tighten.



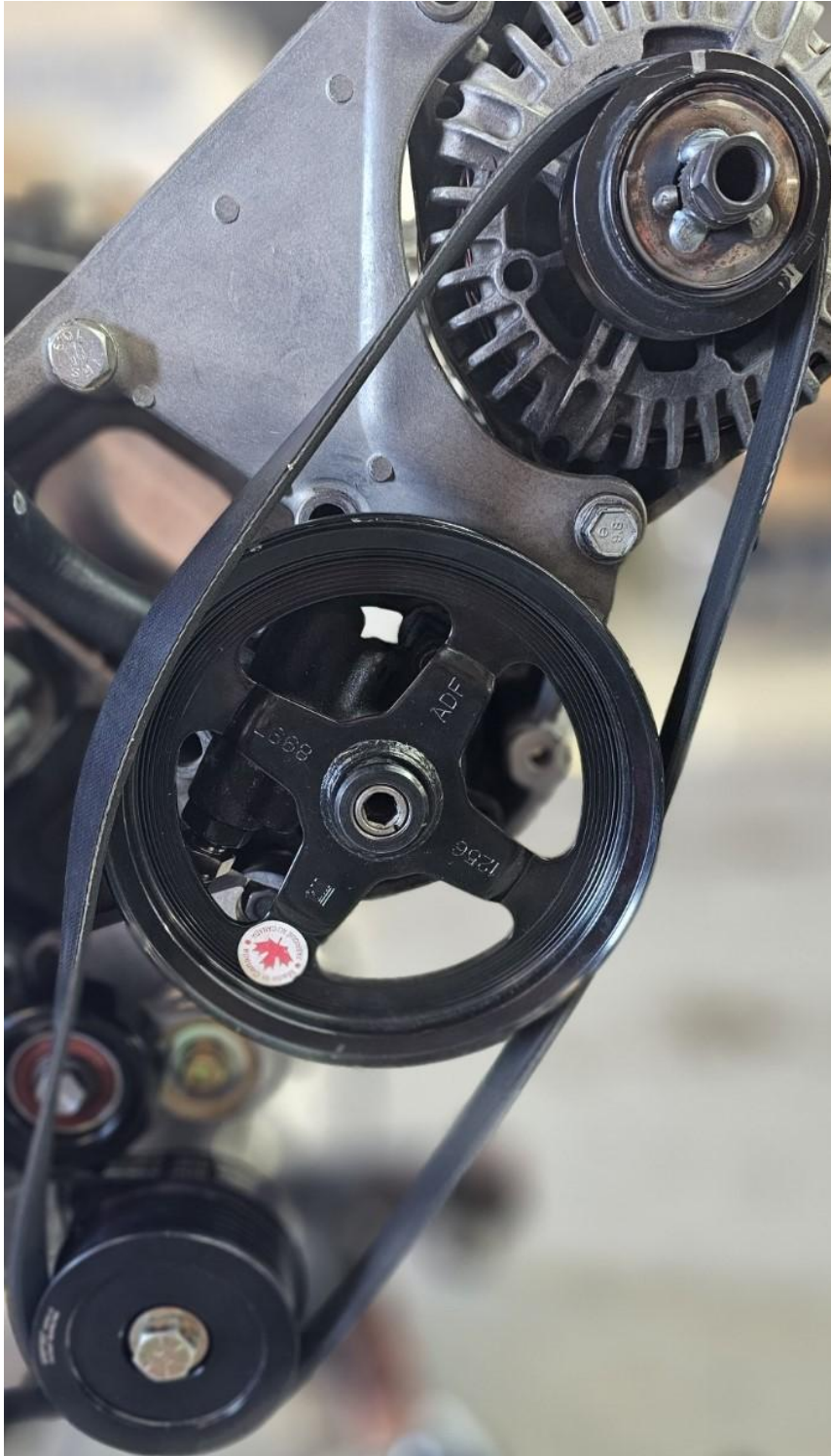
It's been reported that SOME C5 water pumps have a clearance issue with the tensioner pulley in the full slack position. The pump will need to be relieved as shown.



**PUMP INTERFERENCE IN SOME CASES**



**PUMP MODIFICATION**



## **BELT SIZES**

**4-RIB BELT TO TRANSFER SHAFT- K040300**

**6-RIB ALTERNATOR BELT- K060370**

**A/C BELT C5- K040430**

**A/C BELT C6- K040413**

**SUPERCHARGER BELT VARIES BY PULLEY SIZE**