

Step17: Now install the hydraulic tensioner, and torque the Qty 2 12mm bolts to 17 +/- 2, after you've done so pull the Allen wrench or nail to release the hydraulic piston. To reinforce pressure on the tenioner see 11A-60 #7. Once you've finished remove the screw driver from the oil shaft by the starter, and rotate the engine at least three times.

Note: Do Not Forget to put the bolt back in or you will blow all the oil out of the pan. After rotating the engine several times make sure your cam and crank marks line up, notice. If your checking to make sure the oil shaft marks line up they will but not until the 5th rotation.

Step18: At this point I'm ready to start the car, but before I did I put the crank pulley on tightened the crank bolt as tight as I could with ratchet, and put at least 2 of the 4 12mm bolts back in the pulley just snug to prevent the belt from walking as a safety precaution. Verify all the tools are clear, the jack firmly on the oil pan, plug the crank sensor back in and start it up. Check all the vitals, should have no missing or back firing. If you do, you need start back over. Your timing is off.

Step19: If the car ran well, you can continue putting the lower timing cover, pulleys, and tensioner back on in the order you took them off. Make sure you torque everything that you can. For torque settings not listed in the write up see 11A-63, 64, and 65 for reference. For the water pump pulley jack the engine up as high as it will allow you and you can thread the bolts in and tighten them hand tight until you can get your belt on and finish tightening them with the long 10mm. When its time to torque the crank bolt to 123ft lbs, you should have everything put back together and the pass side tire back on. Drop the car down of the jack stand so that the car is just sitting up on the ramps. Get your torque wrench set with the 22mm socket on it, and have your friend put the car in gear (Not with it running), and hold the break. You should then be able to torque the crank bolt down. If your not use to that kind of torque it is very tight.

Hope this helped out.

Volunteer (and his trusty side kick Cajun Power)