

How To: UDP Install

This is a very easy to do mod. Probably the easiest next to a cai.

First thing, pull the e-brake, and jack up the car. I recommend using jack stands, then remove the passenger wheel.

Next, using a 10mm socket remove the inner wheel liner(see pic1), to expose the crank pulley(pic2).

Next, using a 14mm socket loosen the 2 bolts on the P/S, oil pump pulley(just loosen, see pic3). Next turn bolt(12mm, as shown in pic4) to loosen the drive belt, when the tension is released enough, remove the belt(only loosen enough to remove).(Note you may want to use a 1/2"ratchet, with a 1/2to3/8 reducer, and then the 14mm socket to loosen the bolt as shown in the pic where the ratchet is)

Next, using the 14mm socket, loosen the bolt on the underside (again just loosen) of the alternator(see pic5), then loosen the other bolt(12mm) on the outside of the alt(bolt a pic6), after the 2 of these are loose, turn bolt b(pic6) to loosen the drive belt, and remove(only loosen enough to remove).



Picture 1 ^



Picture 2 ^



Picture 3 ^



Picture 4 ^

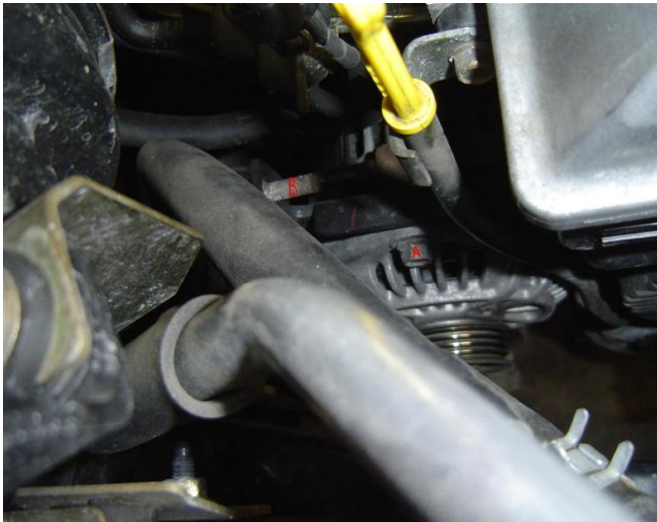


Picture 5 ^

Next using an impact and a 21mm socket, as well as an extension, remove the bolt in the center of the crank pulley(these are pretty tight so stay on it for a minute, pic2). Remove pulley(we just rocked it back and forth, and sprayed a little WD-40 on it. see pic7).

Now your ready to install the new pulley(pic8). Reinstall the center bolt and torque to 120ftlbs(pic9). Now with an A/T, there was no way to keep the motor from turning while torquing, so we just hit it good with the impact.

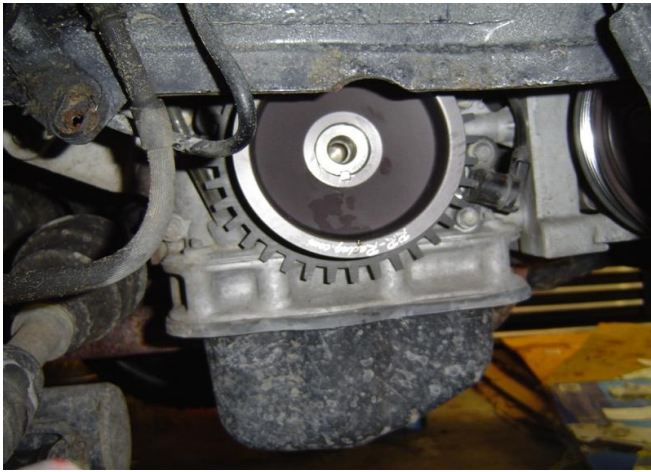
Now you can install your new belts(pic10), and reverse the process to finish up. Drive belts should have just under 1/2" deflection with 22lbs of force.



Picture 6 ^



Picture 7 ^



Picture 8 ^



Picture 9 ^



Picture 10 ^