

Installation of camshaft nut update kit Jamie Havlik 9/18/14

Remove belt cover, and timing belt. Note belt orientation, so it when it is reinstalled it will rotate in same direction. Use supplied longer pins to lock pulleys when removing belt.

Now remove all alignment pins, using the spanner wrench to relieve force if the pulley is under load:

Remove all three camshaft pulley nuts using 3/4" socket and spanner:

Remove pulleys if possible. Do not use tools, if the pulleys are tight, skip to next step. If pulley can easily be removed, clean mating surfaces, and use a swab to apply a dab of loctite 243 to inside of pulley and reassemble:



If pulley cannot be removed, use a swab to wipe some Loctite 609 (green) around pulley/camshaft interface:

Now apply some 243 loctite to new flange nut and install.

Use spanner wrench to assist in torquing the nuts to 80 ft*lbs.

Now reinstall the 3/16" locator dowels, using spanner wrench if needed. Make sure pinion timing mark is on FTDC.

Reinstall belt in same direction as removed in step 1. Reinstall cam cover, torque to 90-120 in-lbs