

HOW TO CHANGE FAN OR TIGHTEN FAN BELT

Tools Needed:

- 5mm Allen wrench
- regular screwdriver
- 7mm wrench (for 2704/06 only)
- 19mm wrench
- 6mm Allen wrench (fan pulley)

Changing Belt Procedure:

1. Remove cover plate or recoil starter (5mm Allen wrench).
2. Remove fan pulley from flywheel (6mm Allen wrench).
3. Loosen lock nut on fan eccentric cam shaft (19mm wrench and regular screwdriver).
4. Remove fan tower (you will need to remove five 6mm bolts to do so using a 5mm Allen wrench) be careful when doing so because your ign. Wires will still be attached (you do not have to remove these wires).
5. Remove fan air deflection plate (2704/06 only) (regular screwdriver and 7mm wrench).
6. Remove fan's eccentric cam shaft (be careful there may be a spacer washer between fan case and fan depending on year of engine).
7. The fan is now free to be removed, replace belt, follow the procedure in reverse.

Notes:

- Do not tighten lock nut until end of procedure.
- Once the fan and belt arc in place, turn eccentric cam to the closest position toward the fan pulley on flywheel. This will make it easier to install the pulley on flywheel later and also keep you from over tensioning the belt or stretching the belt.
- Use blue loctite 242 on fasteners.
- There is no reason to ever remove the plastic fan grill. Removing it will damage the mounting clips.

Tightening fan belt:

Tools Needed:

- 19mm wrench
- regular screwdriver
- 5mm Allen wrench

Procedure:

1. Remove cover plate or recoil starter
2. With regular screwdriver in one hand and the 19mm wrench in the other hand, break the nut loose (hold the center shaft from turning with the screwdriver and break nut free with wrench) (see illustration).
3. Turn the Screwdriver 10 or 15 degrees to tighten fan belt, check tension (if the belt does not tension it may be time to replace it).
4. Hold shaft from turning with screwdriver, tighten nut so that you cannot turn the shaft when tightened.
5. Reassemble any removed parts.

