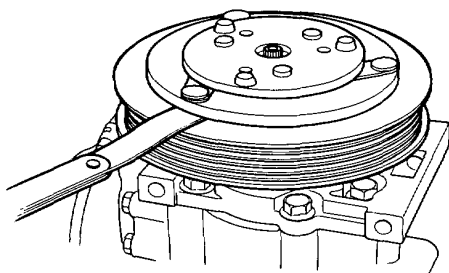


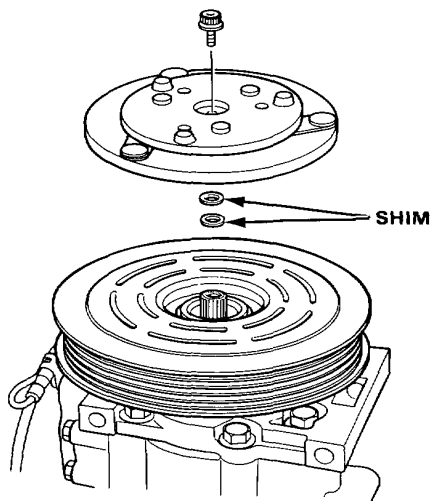


- Measure the clearance between the pulley and pressure plate all the way around. If the clearance is not within specified limits, the pressure plate must be removed and shims added or removed as required.

CLEARANCE: 0.4–0.6 mm (0.016–0.024 in)

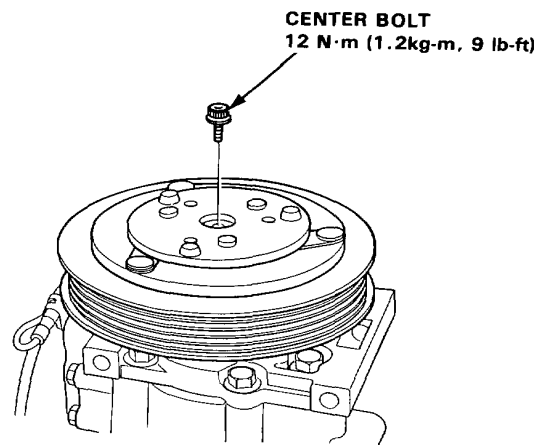


NOTE: The shims are available in two sizes: 0.2 mm and 0.5 mm of thickness.

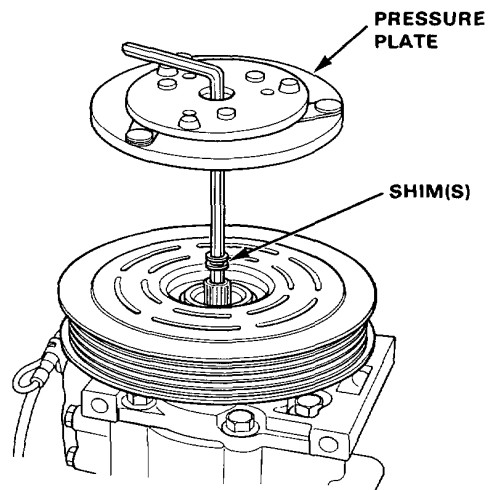


Clutch Overhaul

1. Remove the center bolt and washers.



2. Remove the pressure plate and shim(s) taking care not to lose the shims.

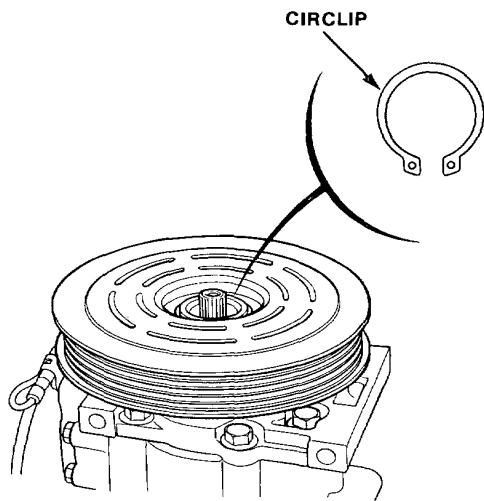


(cont'd)

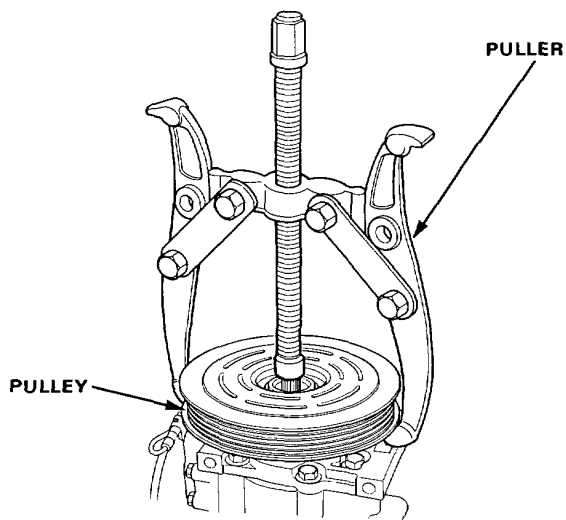
Compressor

Clutch Overhaul (cont'd)

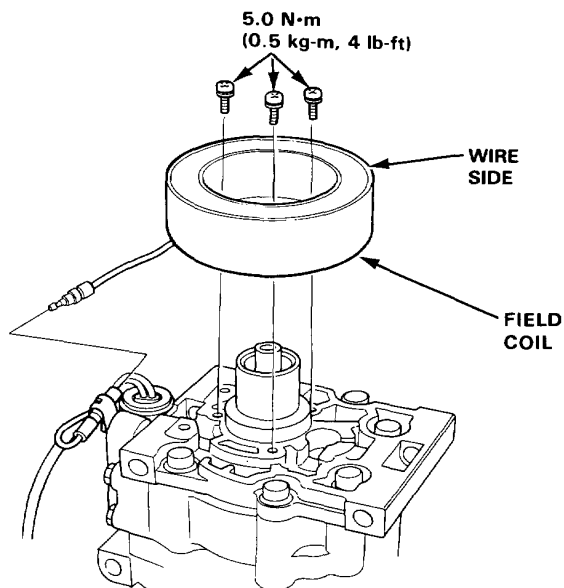
3. Use circlip pliers to remove the circlip.



4. Remove the pulley from the shaft using a 2 or 3 jaw puller.
5. Check the pulley, replace the assembly if the pulley is damaged or deformed.



6. Disconnect the field coil connector and remove the screws (3) and field coil.

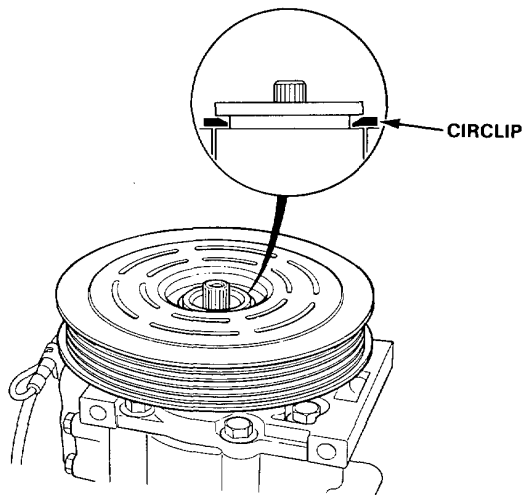


7. Install in the reverse order of removal and:

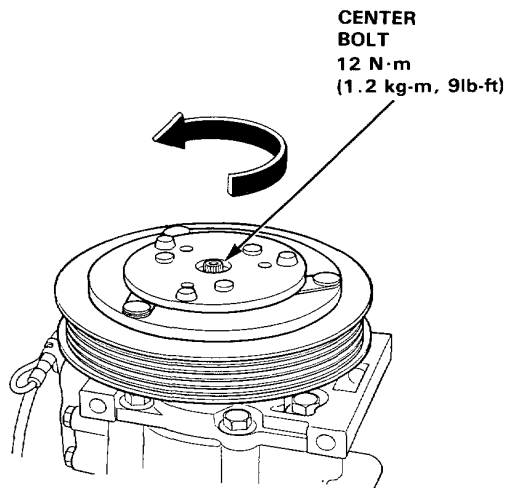
- Install the field coil with the wire side facing up (see above).
- Clean the pulley and compressor sliding surfaces with non-petroleum solvent.
- Check the pulley bearings for excessive play.



- Make sure the circlip is fitted to the groove properly.



- Apply locking agent to the thread of the center bolt and tighten it securely.
- Make sure that the pulley turns smoothly.



Thermal Protector Inspection

Check for continuity between the 1 and 3 terminals of the compressor connector.

There should be continuity.

- If no continuity, replace the thermal protector (page 15-54).

