

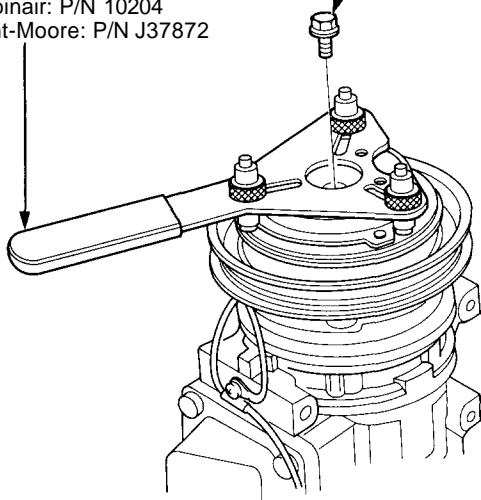
# Compressor

## Clutch Overhaul

1. Remove the center bolt while holding the pressure plate.

**A/C CLUTCH HOLDER**  
Commercially available  
Robinair: P/N 10204  
Kent-Moore: P/N J37872

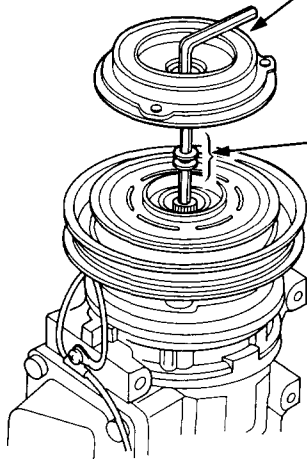
**CENTER BOLT**  
14 N-m (1.4 kgf-m, 10 lbf-ft)



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

**PRESSURE PLATE**

**SHIM(S)**



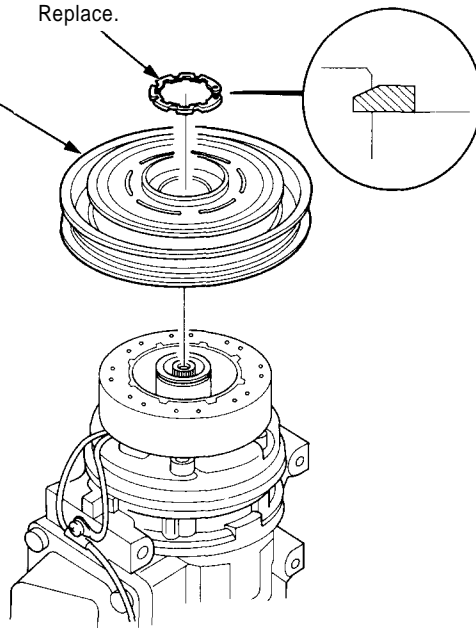
3. Use snap ring pliers to remove snap ring B, then remove the pulley.

### NOTE:

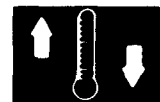
- Be careful not to damage the pulley and compressor during removal/installation.
- Once the snap ring B was removed, replace it with a new one.

**SNAP RING B**  
Replace.

**PULLEY**



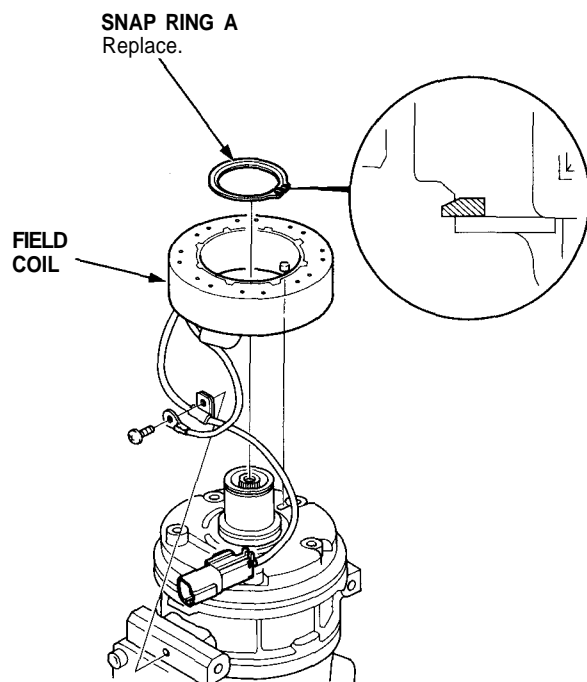
(cont'd)



4. Remove the snap ring A and the field coil.

**NOTE:**

- Be careful not to damage the field coil and compressor during removal/installation.
- Once the snap ring A was removed, replace it with a new one.



5. Install parts in the reverse order of removal, and:
  - Install the field coil with the wire side facing down (see above).
  - Clean the pulley and compressor sliding surfaces with non-petroleum solvent.
  - Check the pulley bearings for excessive play.
  - Make sure the snap rings are in the groove properly.
  - Apply locking agent to the threads on the center bolt.
  - Make sure that the pulley turns smoothly after it's reassembled.