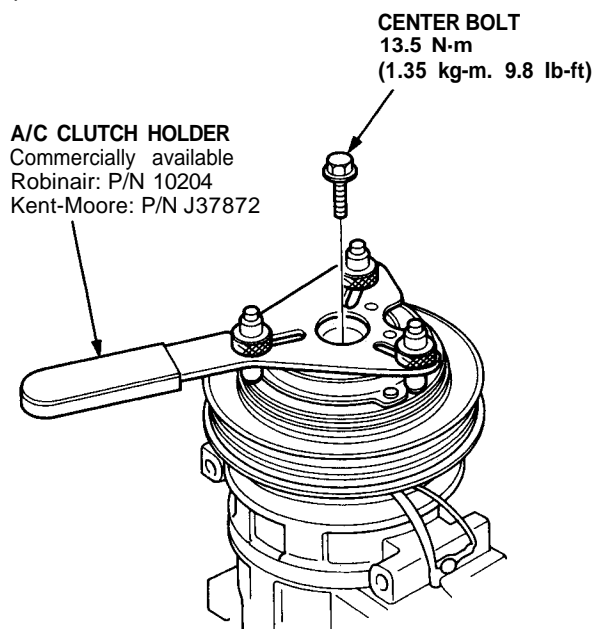


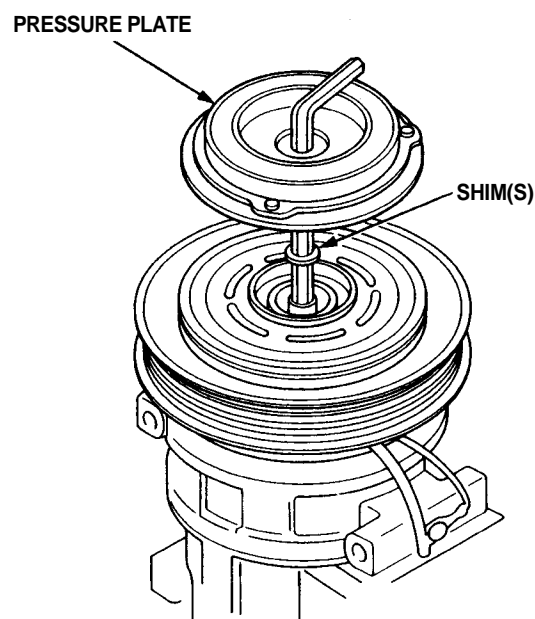


Clutch Overhaul

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



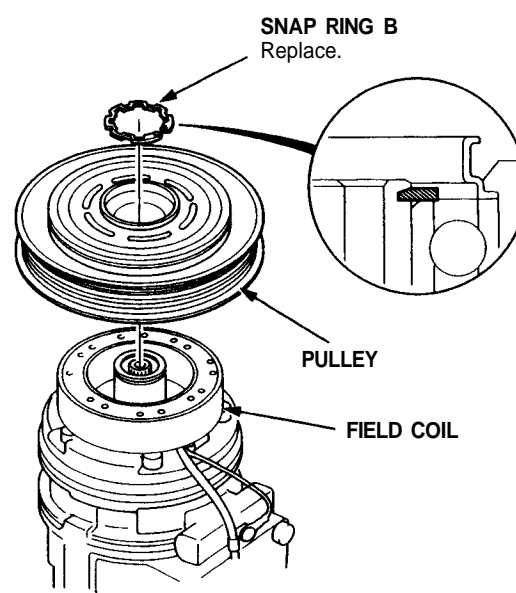
2. Remove the pressure plate and shim(s), taking care not to lose the shims.



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

NOTE:

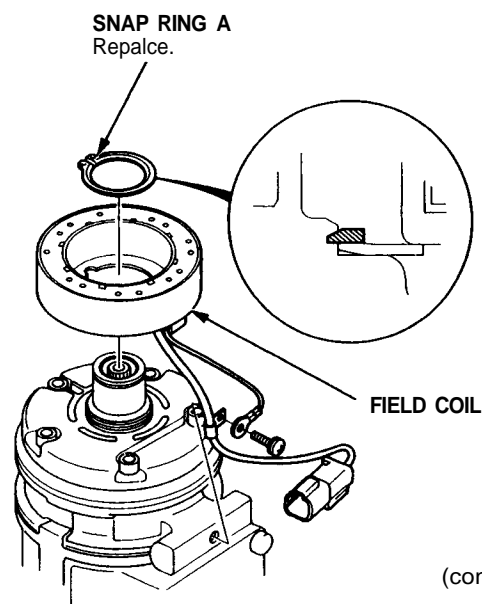
- Be careful not to damage the pulley and compressor during removal/installation.
- Once the snap ring B is removed, replace it with a new one.



4. Remove snap ring A and field coil.

NOTE:

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



(cont'd)

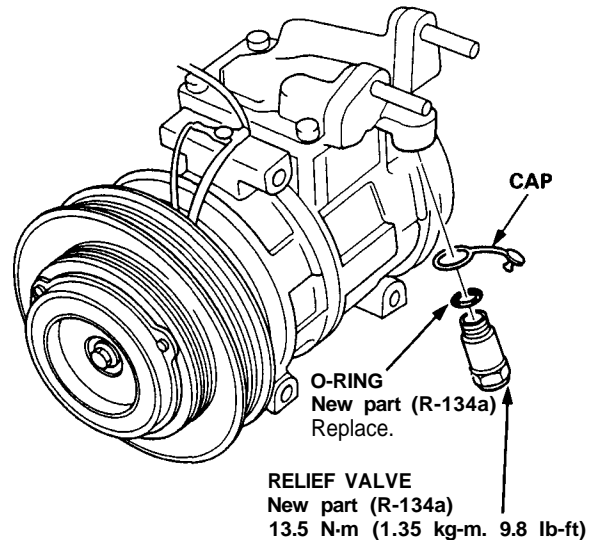
Compressor

Clutch Overhaul (cont'd)

5. Install parts in the reverse order of removal, and:
 - Install the field coil with the wire side facing down (see step 4).
 - 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.

Relief Valve Replacement

1. Remove the relief valve and O-ring.
Don't let any compressor oil run out.



2. Clean off the mating surface.
3. Replace O-ring with new one at the relief valve, and apply a thin coat of refrigerant oil (ND-OIL 8: P/N 38899-PR7-A01) before installing it.

NOTE:

- Do not return the oil to the container once dispensed and never mix with other refrigerant oils to avoid contamination.
- Immediately after using the oil, replace the cap on the container and seal it to avoid moisture absorption.
- Do not spill the refrigerant oil on the car; it may damage the paint; if the refrigerant oil contacts the paint, wash it off immediately.

4. Install and tighten the relief valve.
5. Charge the system and check for leaks, then push the cap into the relief valve.