

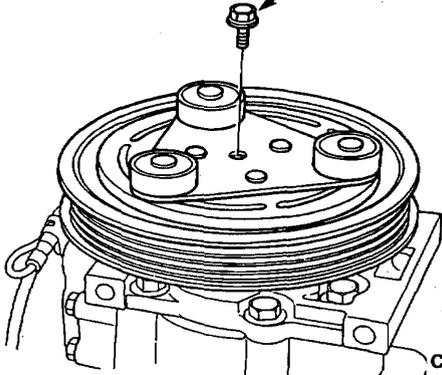


# Clutch Overhaul

1. Remove the center bolt and washers.

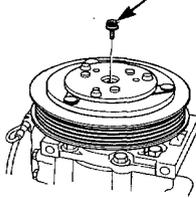
A type

**CENTER BOLT**  
12 N·m (1.2 kg-m, 9 lb-ft)



**CENTER BOLT**  
12 N·m (1.2 kg-m, 9 lb-ft)

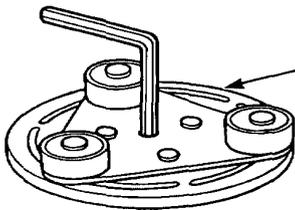
B type



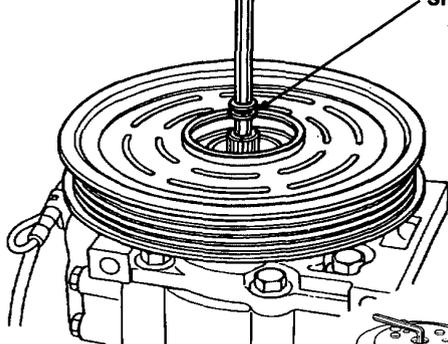
2. Remove the pressure plate and shim(s) taking care not to lose the shims.

A type

**PRESSURE PLATE**

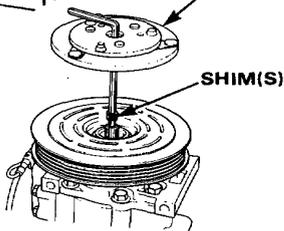


**SHIM(S)**



**PRESSURE PLATE**

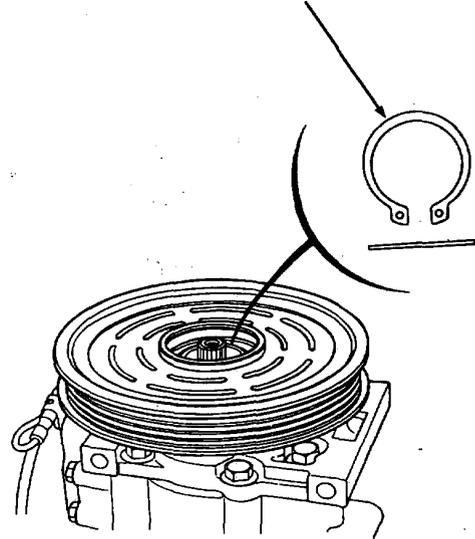
B type



**SHIM(S)**

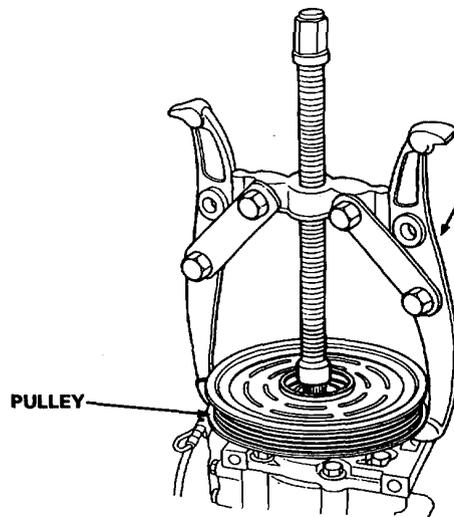
3. Use circlip pliers to remove the circlip.

**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.

**PULLER**

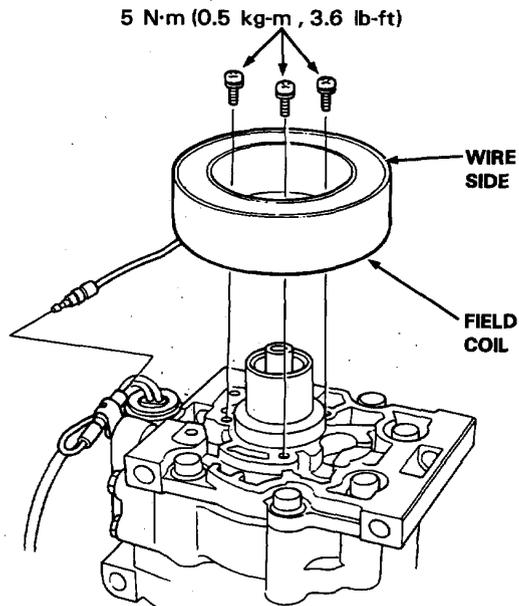


**PULLEY**

# Compressor (Matsushita)

## Clutch Overhaul (cont'd)

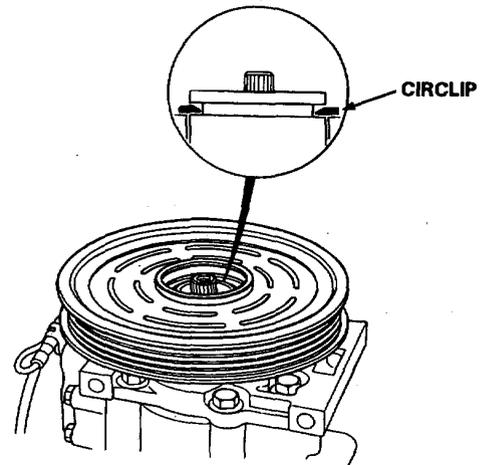
6. Disconnect the field coil connector and remove the screws (3) and field coil.



7. Install in the reverse order of removal and:

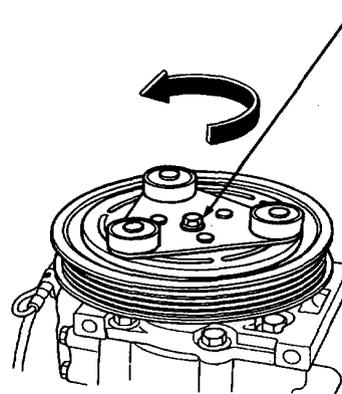
- Install the field coil with the wire side facing up (see above).
- Clean the pulley and compressor sliding surfaces with non-petroleum solvent.
- Check the pulley bearings for excessive play.

- 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.

- A type
- CENTER BOLT  
12 N·m (1.2 kg-m, 9 lb-ft)



- B type

