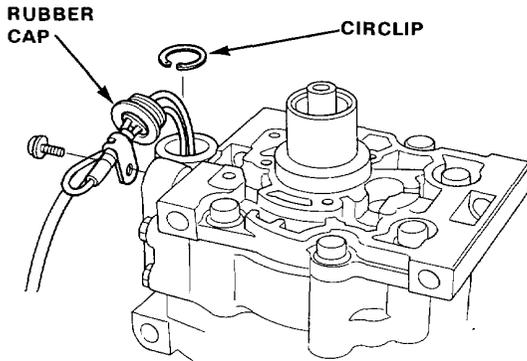


# Compressor

## Thermal Protector Replacement

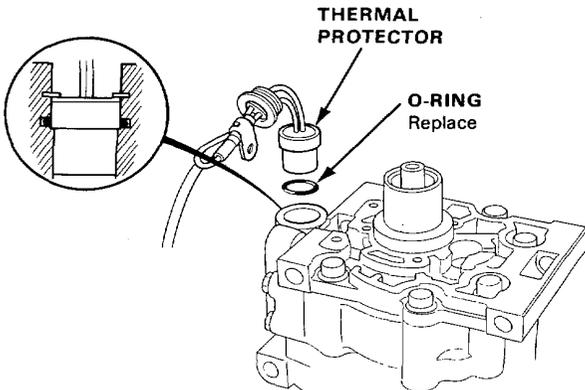
1. Remove the pressure plate and field coil (page 15-51).
2. Pull the rubber cap out from the thermal protector.
3. Remove the screws and wire clips.
4. Remove the circlip and thermal protector.



5. Install in the reverse order of removal

**NOTE:**

- Replace the O-rings with new ones.
- Set the new O-rings in place as shown.



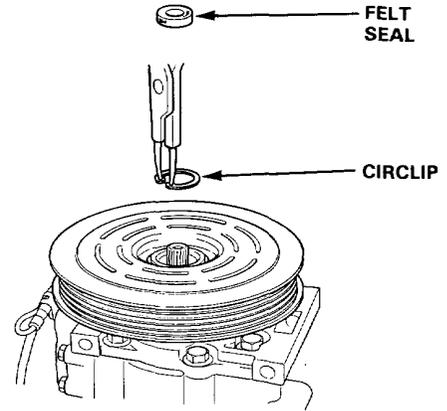
## Shaft Seal Replacement

**NOTE:** Make sure that the suction and discharge joints are plugged with the caps.

1. Remove the pressure plate (page 15-51).

**NOTE:** Removal of the clutch pulley and coil is not necessary.

2. Remove the felt seal and circlip.



3. Remove the shim(s).

**NOTE:** After removing, place shim(s) safely in a parts rack.

4. Insert the Special tool into the compressor, aligning the cutout of the remover with the groove of the seal seat.
5. Rotate the Special tool counterclockwise to make sure that the cutout is engaged with the seal seat.
6. Pull out the seal seat.

