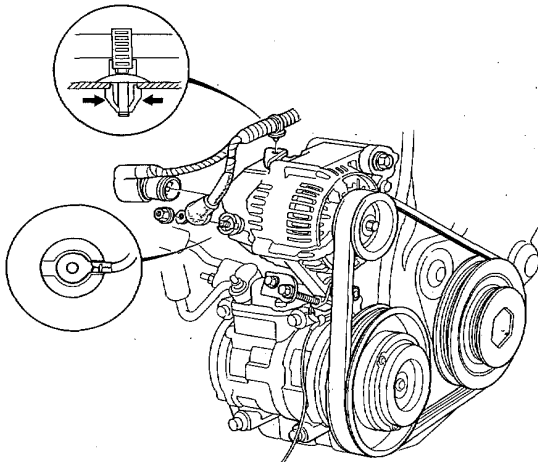


Compressor

Replacement (cont'd)

11. Install in the reverse order of removal and:

- If a new compressor is installed, calculate the refrigerant oil as below and drain through the suction fitting on the compressor:
100 cc(3 1/3 fl oz) minus contents of old compressor, equals amount to drain from new compressor.
- Do not damage the radiator fins when install the compressor.
- Be careful to connect the alternator harness as shown.

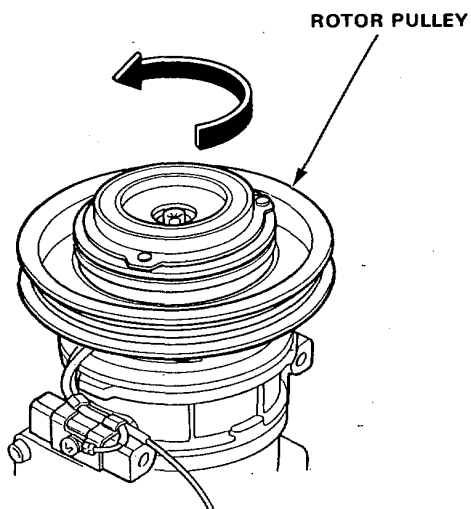


- Adjust the belt (page 15-64)
- Charge the system (page 15-81)
- Test the performance (page 15-66)

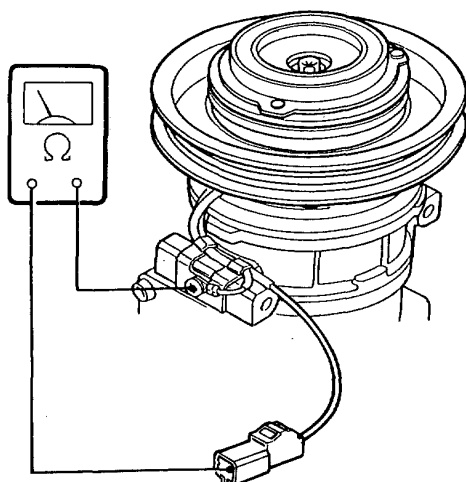


Clutch Inspection

- Check pulley bearing play and drag by rotating the pulley by hand. Replace the pulley with a new one if it is noisy or has excessive play/drag.



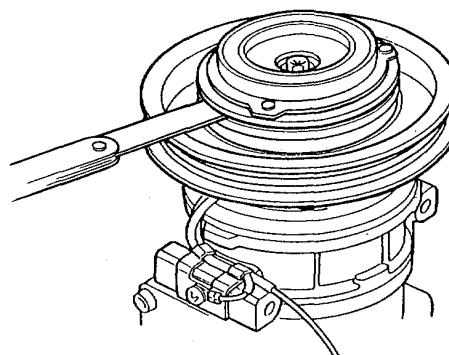
- Check resistance of the field coil:
Field Coil Resistance: 3.6 ± 0.2 ohm at
20 °C (68 °F)
If resistance is not within specifications, replace the coil.



- 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: 0.5 ± 0.15 (0.020 ± 0.006 in.)

NOTE: The shims are available in three sizes: 0.1 mm, 0.2 mm and 0.5 mm of thickness.



CENTER BOLT
14 N·m (1.4 kg-m, 10 lb-ft)

