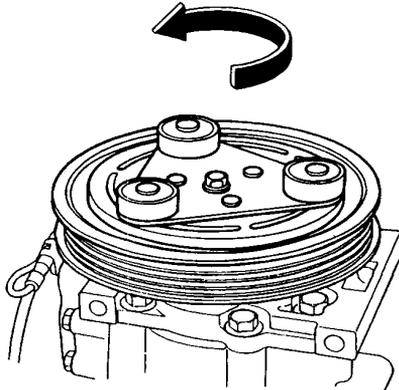


Compressor (Matsushita)

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.

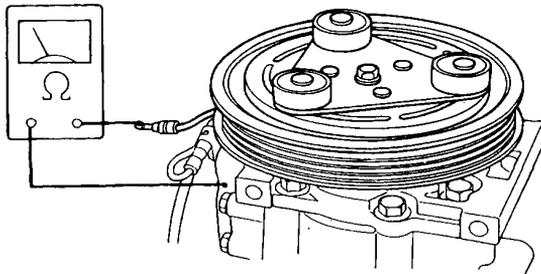
ROTOR PULLEY



- Check resistance of the field coil:

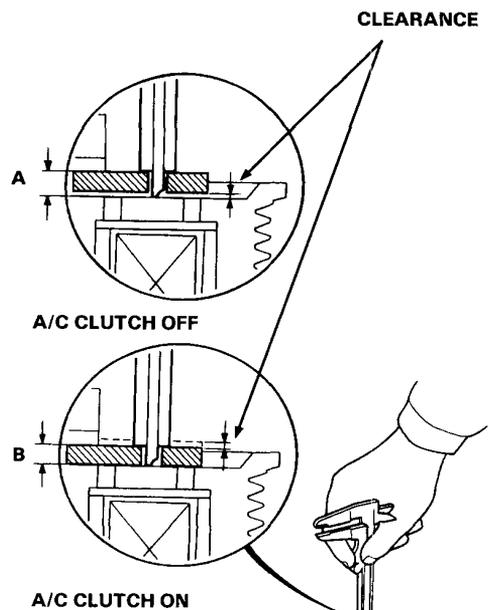
Field Coil Resistance:
 3.33 ± 0.17 ohm at 20°C (68°F)

If resistance is not within specifications, replace the coil.



- Measure the clearance between the pulley and pressure plate. If the clearance is not within specified limits, the pressure plate must be removed and shims added or removed as required.

CLEARANCE: 0.4–0.6 mm (0.016 – 0.02 in)
CLEARANCE = A (CLUTCH OFF) – B (CLUTCH ON)



NOTE:
The shims are available in two sizes: 0.2 mm and 0.5 mm of thickness.