

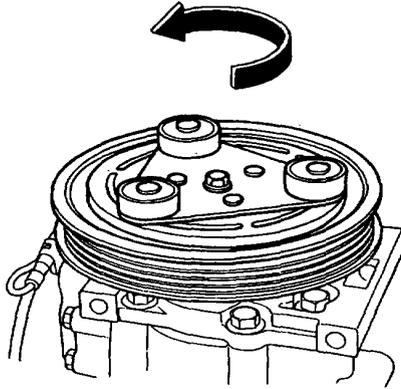
Compressor (Matsushita)

Clutch Inspection

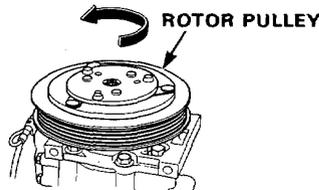
- Check pulley bearing play and drag by rotating the pulley by hand. Replace the pulley with a new one if it is noisy or has excessive play/drag.

ROTOR PULLEY

A type



B type

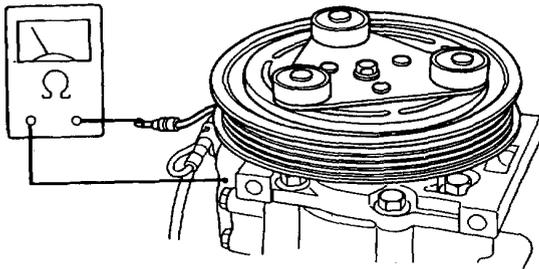


- Check resistance of the field coil:

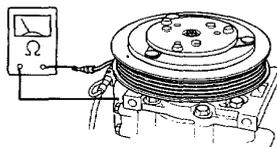
Field Coil Resistance:
 3.33 ± 0.17 ohm at 20°C (68°F)

If resistance is not within specifications, replace the coil.

A type



B type

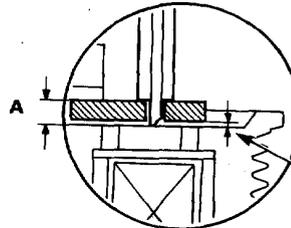


- Measure the clearance between the pulley and pressure plate. If the clearance is not within specified limits, the pressure plate must be removed and shims added or removed as required.

A type:

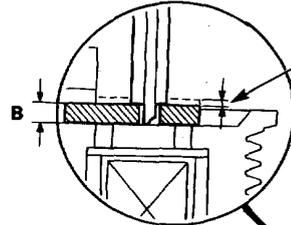
CLEARANCE: 0.4–0.6 mm (0.016–0.024 in)

CLEARANCE=A(CLUTCH OFF)–B(CLUTCH ON)

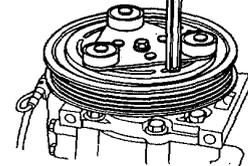


A/C CLUTCH OFF

CLEARANCE

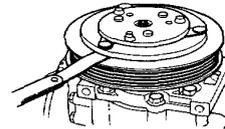


A/C CLUTCH ON



B type:

CLEARANCE: 0.4–0.6 mm (0.016–0.024 in)



NOTE:

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