

VISCOUS HEATER AND MAGNETIC CLUTCH ON-VEHICLE INSPECTION

AC1SY-01

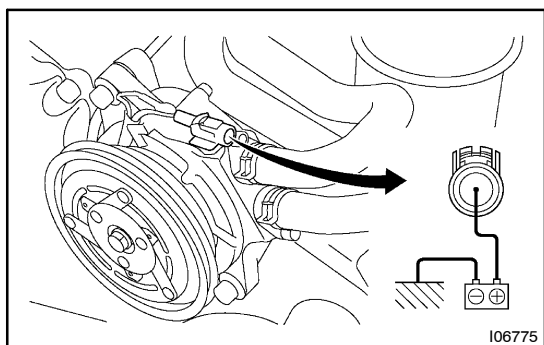
1. MAKE THESE VISUAL CHECKS:

- (a) Leakage of grease from the clutch bearing
- (b) Signs of oil on the pressure plate or rotor

2. INSPECT MAGNETIC CLUTCH BEARING FOR NOISE

- (a) Start engine.
- (b) Check for abnormal noise from the compressor when the A/C switch is OFF.

If abnormal noise is being emitted, replace the magnetic clutch.



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3. INSPECT MAGNETIC CLUTCH OPERATION

- (a) Disconnect the connector.
- (b) Connect the positive (+) lead from the battery to terminal on the magnetic clutch connector and the negative (-) lead to the body ground.
- (c) Check that the magnetic clutch is energized.

If operation is not as specified, replace the magnetic clutch.