

W/PULLEY COMPRESSOR ASSY (EXCEPT G.C.C.)

5518T-01

ON-VEHICLE INSPECTION

1. INSPECT COMPRESSOR FOR METALLIC SOUND

- (a) Check if there is abnormal metallic sound from the compressor when the A/C switch is ON and the compressor operates.

If abnormal metallic sound is heard, replace the compressor assembly.

2. INSPECT REFRIGERANT PRESSURE

(SEE PAGE 55-5)

3. INSPECT LEAKAGE OF REFRIGERANT

- (a) Using a gas leak detector, check for leakage of refrigerant.

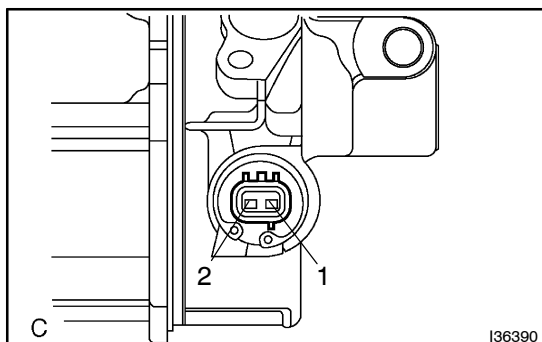
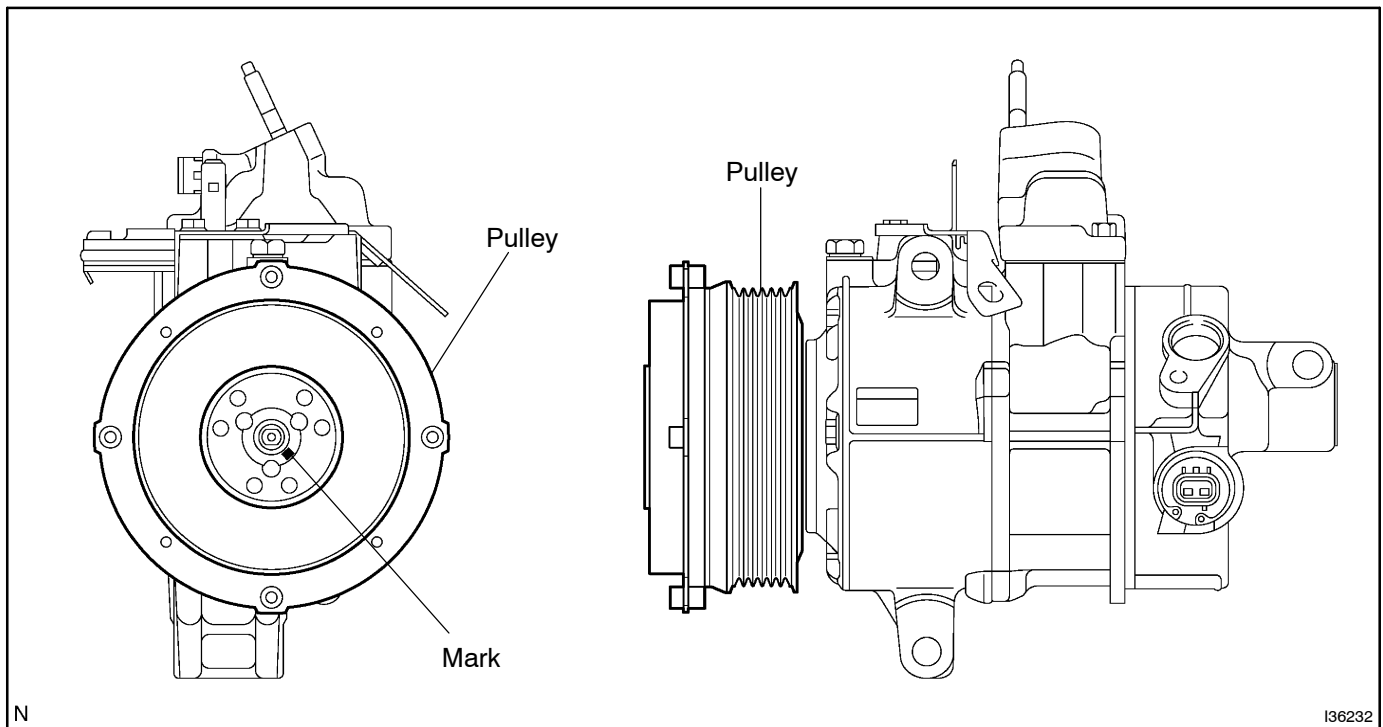
If there is any leakage, replace the compressor assembly.

4. INSPECT W/PULLEY COMPRESSOR ASSY

- (a) Check operation of w/ pulley compressor assy.

- (1) Start the engine.
- (2) Inspect the compressor pulley.

Standard: The compressor shaft rotates along with the pulley



5. INSPECT SOLENOID OF THE EXTERNALLY CHANGEABLE COMPRESSOR

- (a) Turn the ignition switch off.
- (b) Disconnect the connector.
- (c) Measure resistance between terminals 1 and 2.

Standard resistance: 10 to 11 Ω

HINT:

If resistance is not within the specified range, replace the compressor.