

## COMPRESSOR ON-VEHICLE INSPECTION

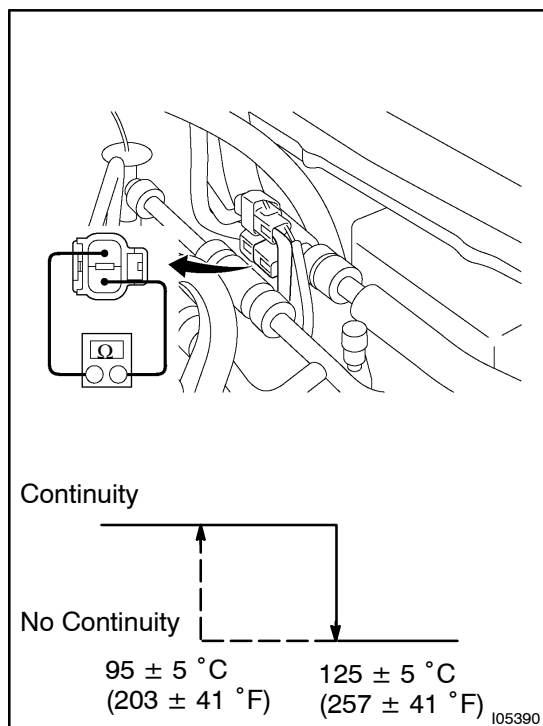
AC18K-03

### 1. INSPECT COMPRESSOR THERMISTOR RESISTANCE

Measure resistance between terminals.

**Standard resistance: 30 kΩ at 25 °C (77 °F)**

If resistance is not as specified, replace the compressor.



### 2. INSPECT TEMPERATURE SWITCH OPERATION

Check the continuity between terminals when compressor temperature is changed as shown in the chart.

If operation is not as specified, replace the compressor.

### 3. INSPECT FOR LEAKAGE OF REFRIGERANT

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

If there is leakage, check the tightening torque at the joints.

### 4. INSPECT COMPRESSOR FOR METALLIC SOUND

Check there is an abnormal metallic sound from the compressor.

If abnormal metallic sound is heard, replace the compressor.