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## 2. PERFORM ACTIVE TEST USING TECHSTREAM

- Connect the Techstream to the DLC3.
- Turn the power switch on (IG).
- Turn the Techstream on.
- Enter the following menus: Body Electrical / Air Conditioner / Active Test.
- Check the operation by referring to the table below.

### Air Conditioner

Tester Display	Test Part	Control Range	Diagnostic Note
Electrical Fan	Electrical fan	OFF or ON	-

NG ► GO TO COOLING FAN SYSTEM

OK

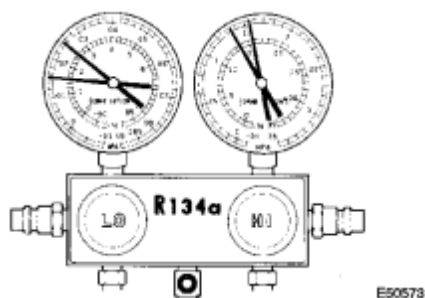


## 3. CHECK REFRIGERANT PRESSURE

- Install the manifold gauge set INFO.

- Read the manifold gauge pressure when the following conditions are established.

- Prepare the vehicle according to the chart below.



Item	Condition
Vehicle Doors	All fully open
Temperature Setting	MAX COLD
Blower Speed	HI
A/C switch	ON
R/F Switch	RECIRCULATION (30 to 35°C (86 to 95°F))

Standard Pressure:

Low pressure side

0.15 to 0.25 MPa (1.5 to 2.5 kgf/cm<sup>2</sup>, 21.3 to 35.6 psi)

High pressure side

1.37 to 1.57 MPa (14 to 16 kgf/cm<sup>2</sup>, 199 to 228 psi)

NG  CHARGE REFRIGERANT

OK  **REPLACE COMPRESSOR WITH MOTOR ASSEMBLY**