



AC063-01

EXPANSION VALVE ON-VEHICLE INSPECTION

1. INSPECT REFRIGERANT VOLUME
(See page [AC-21](#))
2. INSTALL MANIFOLD GAUGE SET
(See page [AC-16](#))
3. A/C SWITCH ON AND BLOWER SWITCH TO HI
4. RUN ENGINE AT APPROX. 2,000 RPM

Run the engine at 2,000 rpm for at least 5 minutes.

5. INSPECT EXPANSION VALVE

If the expansion valve is clogged, the low pressure reading will drop to 0 kPa (0 kgf/cm², 0 psi), otherwise it is OK.

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EXPANSION VALVE REMOVAL

See Disassembly of Cooling Unit on page [AC-25](#).

EXPANSION VALVE INSTALLATION

See Assembly of Cooling Unit on page [AC-26](#).