

EXPANSION VALVE ON-VEHICLE INSPECTION

AC018-03

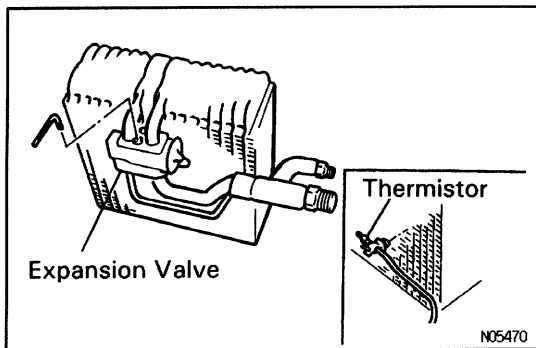
1. CHECK QUANTITY OF GAS DURING REFRIGERATION CYCLE
2. INSTALL MANIFOLD GAUGE SET
3. RUN ENGINE WITH A/C SWITCH ON AND BLOWER SWITCH TO HI POSITION

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

4. CHECK EXPANSION VALVE

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

HINT: When the low pressure drops to 0 kPa (0 kgf/cm², 0 psi), feel the receiver's IN and OUT sides for zero temperature difference.



EXPANSION VALVE REMOVAL AND INSTALLATION

AC098-02

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