

Classification:

HA09-004

Reference:

ITB09-041

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Date:

September 25, 2009

A/C SYSTEM O-RING SEAL LEAKS

APPLIED VEHICLES: All Infiniti vehicles with A/C system

IF YOU CONFIRM

A refrigerant leak at a refrigerant pipe/hose joint location,

NOTE: Follow the leak detection information in the Service Manual to determine the source of refrigerant leaks.

ACTIONS

NOTE: The O-ring seal is the most common cause of a refrigerant leak at an A/C joint.

1. Inspect the metal surfaces of the pipe/hose joint for damage or contamination.

NOTE: Do not replace a refrigerant pipe, hose, or other A/C component if an o-ring seal will solve the leak incident, if it should occur.

2. If no damage is found to the joint metal surfaces, replace the O-ring seal.

CAUTION:

- When replacing O-ring seals, use lint-free gloves,
- Make sure no foreign material is introduced into the system when the joint is open.
- Apply A/C oil to the O-ring before installation.
- After recharging the system, recheck for leaks.

PARTS INFORMATION

Reference an electronic parts catalog (FAST or equivalent) for any needed parts.

CLAIMS INFORMATION

Reference the current Infiniti Warranty Flat Rate Manual and use the correct coding for repairs performed.

Infiniti Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, **DO NOT** assume that it does. See your Infiniti dealer to determine if this applies to your vehicle.