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# SERVICE BULLETIN

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Classification: HA09-003	Reference: NTB09-099	Date: September 25, 2009
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## A/C SYSTEM O-RING SEAL LEAKS

**APPLIED VEHICLES:** All Nissan 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 Nissan Warranty Flat Rate Manual and use the correct coding for repairs performed.

Nissan 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 Nissan dealer to determine if this applies to your vehicle.