



INFINITI

# TECHNICAL SERVICE BULLETIN

<b>Classification:</b> BR10-015H	<b>Reference:</b> ITB10-062H	<b>Date:</b> March 8, 2023
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## BRAKE ROTOR CARE DURING NEW VEHICLE STORAGE

This bulletin has been amended. See AMENDMENT HISTORY on the last page.  
Please discard previous versions of this bulletin.

**APPLIED VEHICLES:** New, unsold Infiniti Retailer in-stock units equipped with wheel protector covers

### SERVICE INFORMATION

For vehicles delivered to the retailers with wheel protector covers:

- Do not remove the wheel protector covers during Pre-Delivery Inspection (PDI) unless the vehicle is being delivered to a client.  
**HINT:** Cut small "X" holes in the wheel protector covers to access the transmitters (valve stems). For storage purposes, adjust tire pressures to 5 psi above the Cold Tire Pressure specification listed on the Tire and Loading Information label.
- Leave the wheel protector covers on the road wheels for the duration of the storage period, up to six (6) months.  
**HINT:** The wheel protector covers should be removed no later than six (6) months after their installation date.
- Move the vehicle so that the tires rotate 90°, in one direction only, every 30 days of storage.
- Remove the wheel protector covers and install any wheel trim as applicable at the time of client delivery.
  - Wheel protector covers help prevent cosmetic rotor corrosion (see Figure 1).



Figure 1

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 retailer to determine if this applies to your vehicle.

## COSMETIC ROTOR CORROSION REMOVAL PROCEDURE

**HINT:** It is the retailer's responsibility to perform the cosmetic corrosion removal procedure. It is not covered under warranty.

Examples of cosmetic rotor corrosion:

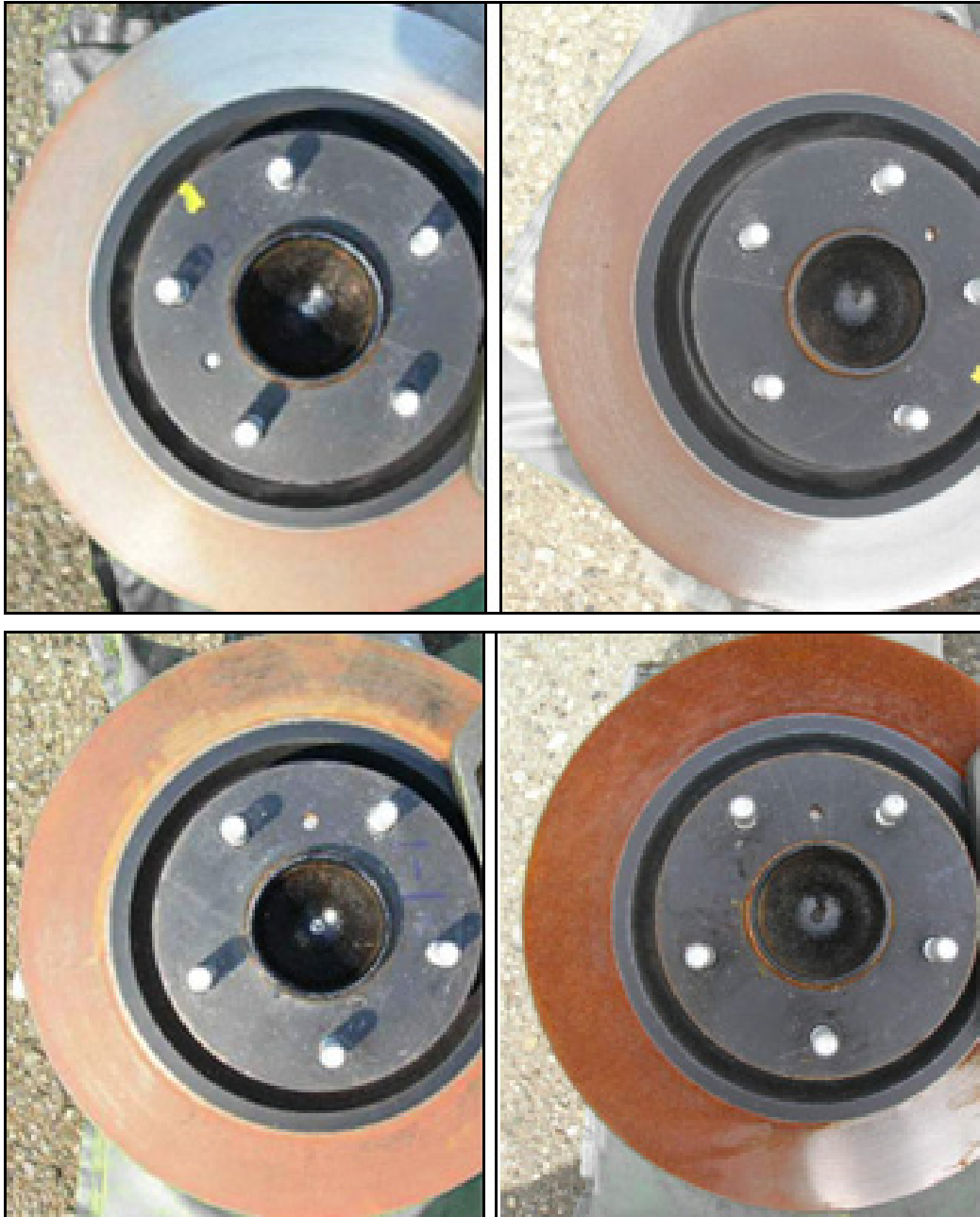


Figure 2

If, at the time of sale, there is cosmetic rotor corrosion when the protector covers are removed:

1. Burnish the brakes by driving the vehicle on a straight, smooth road at about 30 MPH (50 kph).
2. Use medium brake pedal effort to bring the vehicle to a complete stop from about 30 MPH (50 kph). Adjust pedal pressure so that the vehicle stopping time is 3-5 seconds.

3. Cool the brake system by driving at about 30 MPH for approximately 1 minute without stopping.
4. Repeat steps 1-3 ten (10) times to complete the burnishing process.
  - If the rotors **do not have pad marks** after the driving and braking procedure is complete, do not machine the rotors.

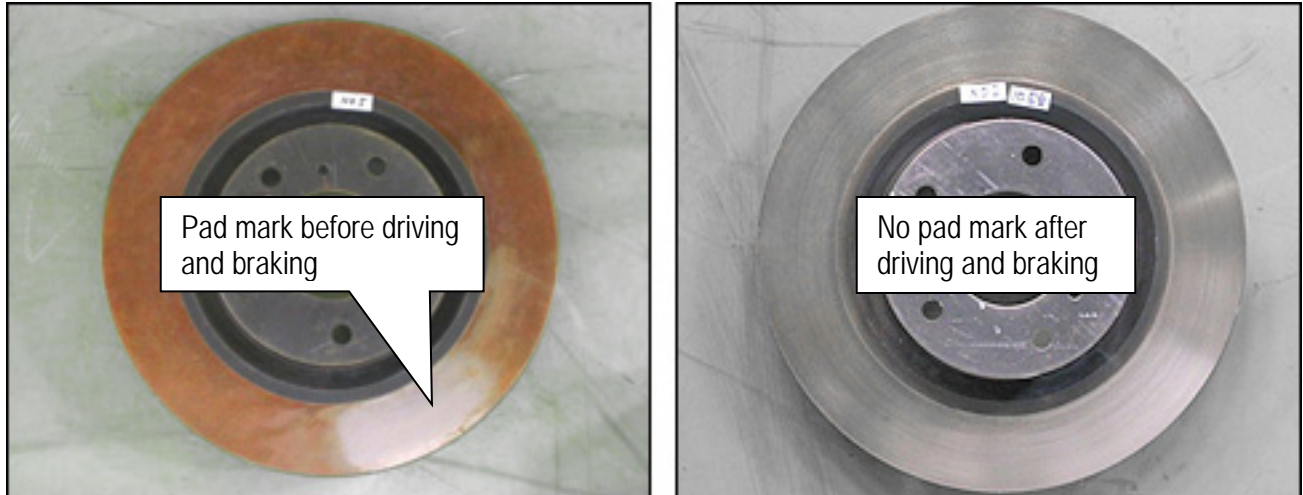


Figure 3

- If any rotor **has a pad mark** after driving and braking, machine the rotors using an on-car lathe:
  - If there is a pad mark on the front rotor(s), machine both front rotors.
  - If there is a pad mark on the rear rotor(s), machine both rear rotors.

**HINT:** Machine rotors using an "on-car" brake lathe. Make a light cut with the lathe set to slow advance.

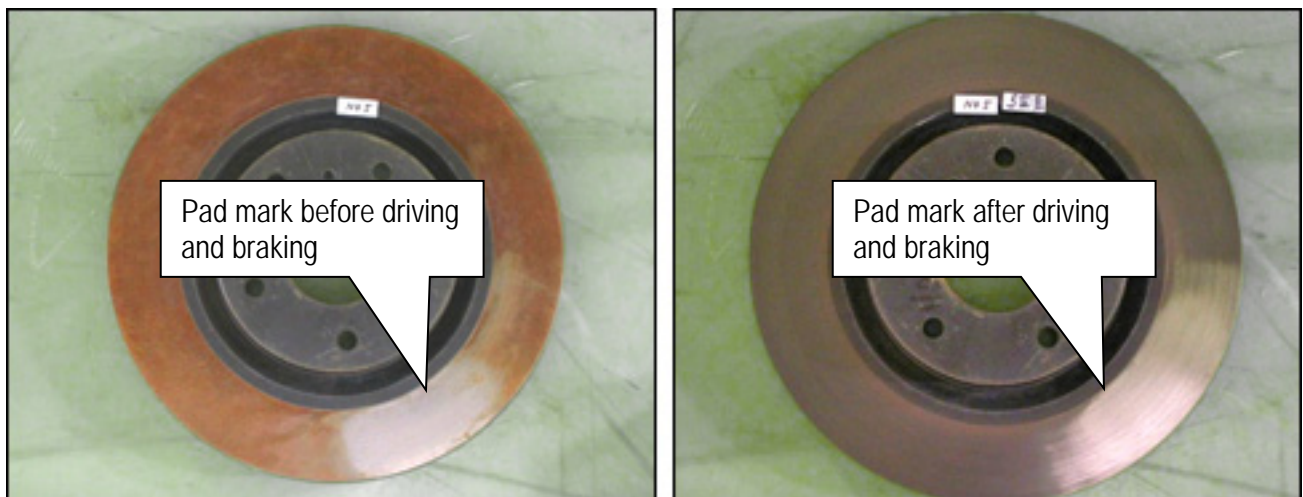


Figure 4

- When reinstalling the wheels, make sure to use a torque wrench to tighten the lug nuts. Tighten the lug nuts as described in the appropriate Electronic Service Manual to the correct torque spec.

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
September 24, 2010	ITB10-062	Original bulletin published
February 22, 2011	ITB10-062A	-
September 14, 2011	ITB10-062B	Publication date revised to include the latest models and model years
November 3, 2011	ITB10-062C	-
December 10, 2012	ITB10-062D	Publication date revised to include the latest models and model years
March 17, 2015	ITB10-062E	Publication date revised to include the latest models and model years, and the tire pressure specification for storage was updated
May 4, 2021	ITB10-062F	Publication date revised to include the latest models and model years, Classification number updated, and steps 1-4 on pages 2-3 revised
January 27, 2022	ITB10-062G	Publication date revised to include the latest models and model years
March 8, 2023	ITB10-062H	Publication date revised to include the latest models and model years, and "NOTE" references changed to "HINT"