



SERVICE BULLETIN

Classification:

BR11-001

Reference:

NTB11-021

Date:

March 2, 2011

FRONT BRAKE NOISE AT SLOW SPEEDS

APPLIED Frontier (D40)

VEHICLES: 2005; built after 1N6(*)D07(**)5C 461154 / August 15, 2005

2006 – 2010; all

2011; built before 1N6(*)D0(***)BC 422141 / February 9 2011

Pathfinder (R51)

2006 – 2010; all

2011; built before 5N1(*)R1N(**)BC 617334 / February 9, 2011

Xterra (N50)

2005; built after 5N1AN08(**)5C651886 / August 15, 2005

2006 – 2010; all

2011; built before 5N1AN0N(**)BC 512438 / February 10, 2011

NOTE: For 2005 Frontier and Xterra built before the above VIN and Date, see NTB06-037

IF YOU CONFIRM:

Squeal/Squeak noise from the front brakes:

- While moving forward or reverse
- With very light brake application (pedal pressure)
- After the vehicle has been sitting, typically overnight (“cold” brakes)
- At speeds less than 10 MPH
- While traveling straight or turning.

NOTE: This is intended to be a partial list of examples of the types of conditions when you may be able to duplicate front wheel brake squeal/squeak. When attempting to duplicate this noise it is important to have a second person safely standing outside of the vehicle to determine if the noise being heard is coming from the front or rear brakes.

ACTION:

Apply Molykote 7439 grease to the front brake pad retainers.

IMPORTANT: The purpose of ACTION (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire SERVICE PROCEDURE as it contains information that is essential to successfully completing the repair.

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.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Molykote® 7439 (copper) Grease (1)	44003-14C10PP	As needed (2) (3)

- (1) Molykote® is a registered trademark of Dow Corning Corporation.
- (2) This grease is considered a shop supply.
- (3) Order this item through the Nissan Maintenance Advantage program: Phone: 877-NIS-NMA1 (877-647-6621), Fax 216.881.7923, Website order via link on dealer portal www.NNAnet.com and click on "Tire Advantage" link or order direct at www.nissantire.com.

CLAIMS INFORMATION

Submit a Primary Failed Part (PP) line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
R&R Front Brake Pads	(1)	PB19AA	DD	32	(2)

- (1) Reference an electronic parts catalog (FAST or equivalent) and use the applicable Front Brake Pad P/N as the PFP.
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated FRT.

SERVICE PROCEDURE

- This service bulletin does not require the replacement of the brake pads or machining of the rotors. It is up to the technician to determine the need to replace the brake pads and/or machine the brake rotors on a case-by-case basis.
 - Follow all Service Manual Cautions and Warning when removing and replacing brake pads.
 - If needed, use an environmentally appropriate brake cleaner to clean brake parts. Consult local environmental regulations to decide which brake cleaner to use.
 - **DO NOT GET ANY GREASE ON THE BRAKE PAD "FRICTION" SURFACES.**
1. Remove the front brake calipers.
 - Refer to the appropriate Service Manual for front brake service information.

2. Apply Molykote® 7439 (copper) grease onto the front brake pad retainers in the areas shown in Figures 1 and 2.

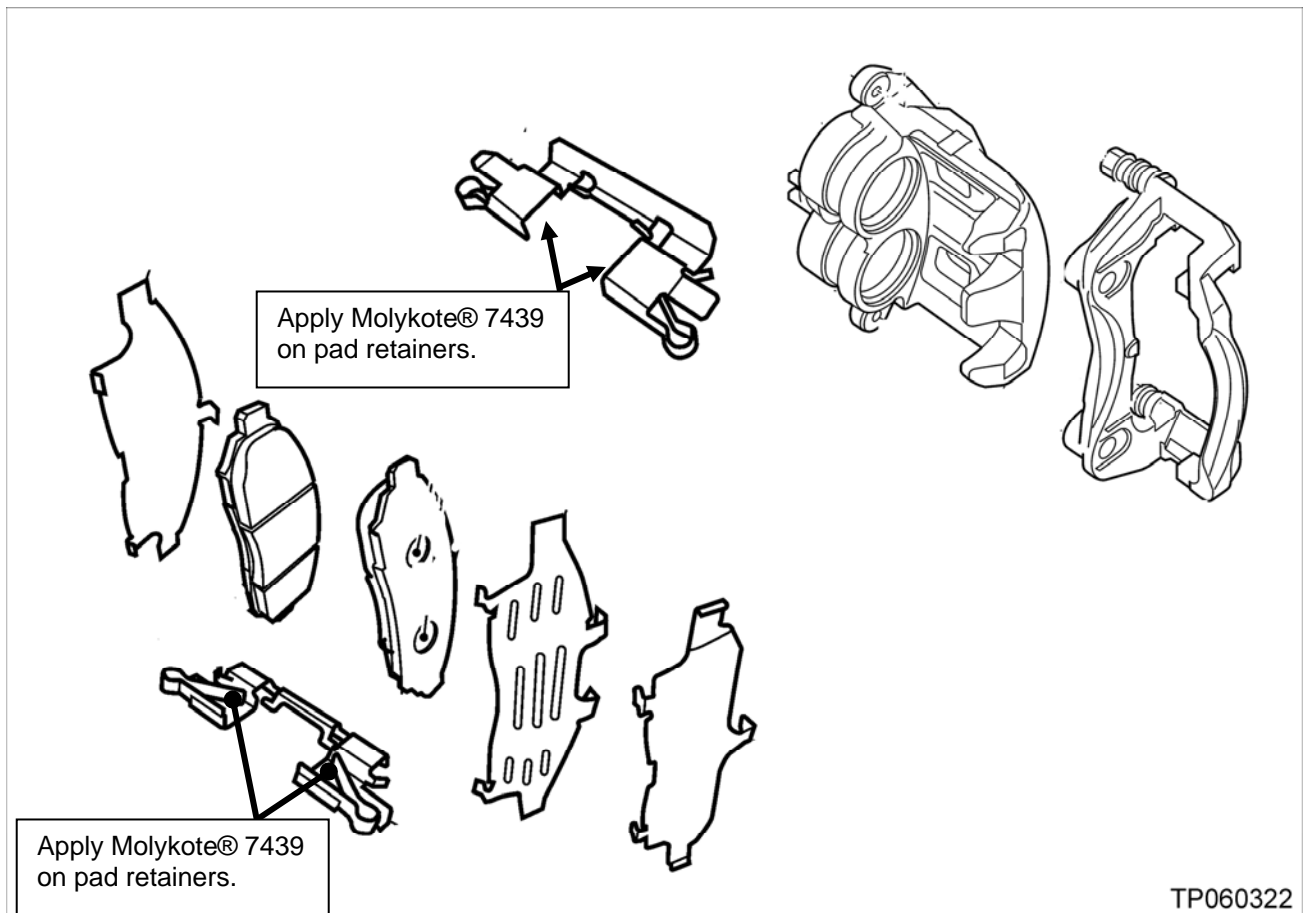


Figure 1

- Example of Molykote® 7439 (copper) grease applied to pad retainer.

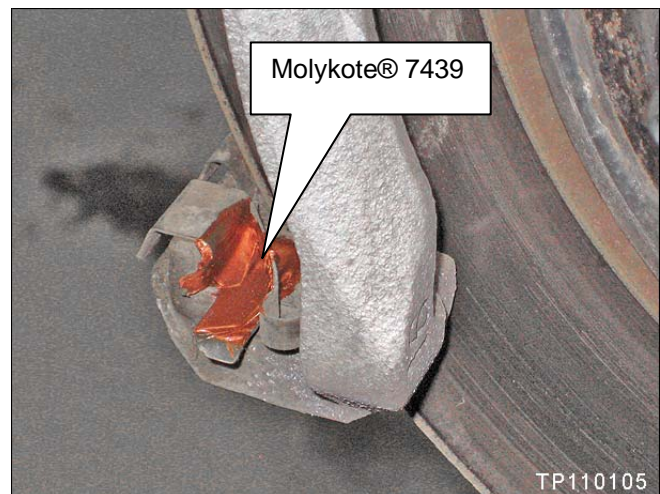


Figure 2

3. Reinstall the brake calipers in reverse order.