

SB-10032791-3705



Technical Bulletin

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SERVICE BULLETIN

Classification:

RA04-002b

Reference:

NTB04-113b

Date:

December 23, 2009

This bulletin has been amended.
The Applied Vehicles, ACTION statement, and Service Procedure have changed.

CLICKING NOISE FROM REAR AXLES DURING TAKE-OFF/ACCELERATION

APPLIED VEHICLES: 2004-2010 Armada (TA60)

IF YOU CONFIRM:

- An applied vehicle has a “clicking” noise coming from the rear axles during take-off/acceleration.

ACTION:

- Remove both rear Axle Hubs.
- Apply Molykote M77 grease (P/N 44003-7S000CM) to the Axle Hub bearing surfaces.
- Use a **new** torque specification for the rear Axle Nut:
 - 206 – 216 N•m (21 – 22 kg-m, **152 - 160 ft-lb**)
- See Service Procedure for details.

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** (starting on page 3) 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.

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PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Bolt (Rear Hub)	43083-7S010	8
Bolt (Rear Inner Axle Flange)	38102-80X00	12
Molykote M77 Grease	44003-7S000CM	As Needed *

* Order from your local Parts Distribution Center (PDC).

NOTE: P/N 44003-7S000CM is considered a shop supply – do NOT include it on your warranty claim.

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL Rear Wheel Hub – Both Sides	43202-7S000	NK13AA	ZL	21	(1)

(1) Reference the current Nissan Warranty Flat Rate Manual and use the indicated FRT.

NOTE: P/N 44003-7S000CM is considered a shop supply – do NOT include it on your warranty claim.

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SERVICE PROCEDURE

1. Remove both Rear Axle Hubs. Refer to the **RAX** section of the applicable Service Manual for the removal procedure.
2. Clean all dirt and foreign material from both axle shaft-to-bearing mating surfaces.
3. Apply a minimum of 1.0g of Molykote M77 Grease (P/N 44003-7S000CM) in an even coating to the bearing surface where it contacts the rear axle (see Figure 1).
4. Re-install the Rear Axle Hubs per the Service Manual instructions.
 - Use new Bolts when re-installing Rear Axle Hubs. See Parts Information.
5. Tighten the Axle Nuts to the **new** specification of:
 - 206 – 216 N•m (21 – 22 kg-m, **152 - 160 ft-lb**)
6. Test drive the vehicle to confirm the incident is resolved.

Rear Axle Hub

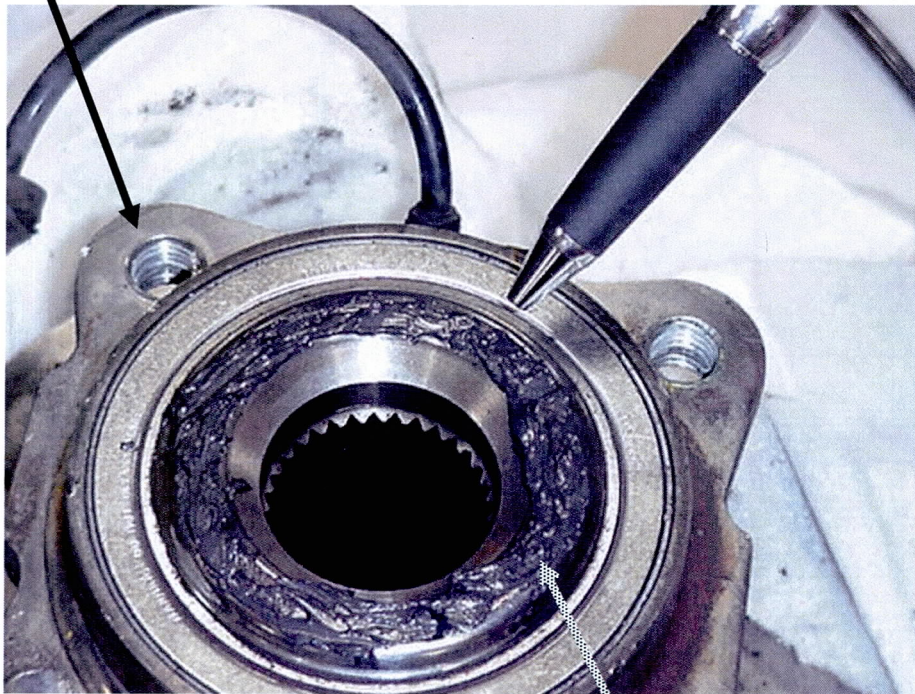


Figure 1

Molykote M77 Grease