



SERVICE BULLETIN

Classification:	Reference:	Date:
RA04-002d	NTB04-113d	October 6, 2011

2004-2012 ARMADA; CLICKING NOISE FROM REAR AXLES DURING TAKE-OFF/ACCELERATION

This bulletin has been amended. The Title, ACTION, PARTS INFORMATION, CLAIMS INFORMATION, and the SERVICE PROCEDURE have been amended (procedure steps have been reduced). Please discard all previous copies.

APPLIED VEHICLE: 2004-2012 Armada (TA60)

IF YOU CONFIRM:

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

ACTION:

1. Back off the rear axle lock nuts, and then slide the axles inward (to expose the back side of the hubs).
2. Apply a minimum 1.0g of Molykote M77 grease (P/N 44003-7S000) to the back of the Axle Hub bearing surfaces (where it contacts the rear axles).
3. Re-secure the axle lock nuts using a **new** torque specification:
 - 206 - 216 N•m (21 - 22 kg-m, **152 - 160 ft-lb**)
4. Install new cotter pins.

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 2) 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 M77 Grease *	44003-7S000	As Needed **
Pin – Cotter	40073-0L700	2

* P/N 44003-7S000 is considered a shop supply – Do NOT include it on your warranty claim.

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

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
BOTH SIDES – Apply grease to rear hubs	43202-7S000	NX22AA	ZL	21	0.7

NOTE: P/N 44003-7S000 is considered a shop supply – Do NOT include it on your warranty claim.

SERVICE PROCEDURE

1. Properly set the vehicle on a hoist.
2. Remove and discard one rear axle lock nut cotter pin.
3. Back off, but do not remove, the axle nut to the end of the axle.
4. Un-seat the axle from the hub by tapping the end with a soft hammer i.e., dead blow or brass type.
 - The use of a soft hammer will help prevent damage to the axle's threads.

5. Slide the axle inward to expose the back side of the hub.
6. Clean all dirt and foreign material from both axle shaft-to-bearing mating surfaces.
7. Apply a minimum of 1.0g of Molykote M77 Grease (P/N 44003-7S000) in an even coating to the bearing surface where it contacts the rear axle (see Figure 1).

NOTE: Figure 1 shows the hub removed. This is done for easier viewing only. It is not necessary to remove the hub.

8. Slide the axle outward, and then re-secure the lock nuts to the following **new** torque specification:
 - 206 - 216 N•m (21 - 22 kg-m, **152 - 160 ft-lb**)
9. Install a new cotter pin (P/N 40073-0L700).
10. Perform steps 1-9 on the other axle.
11. Test drive the vehicle to confirm the incident is resolved.

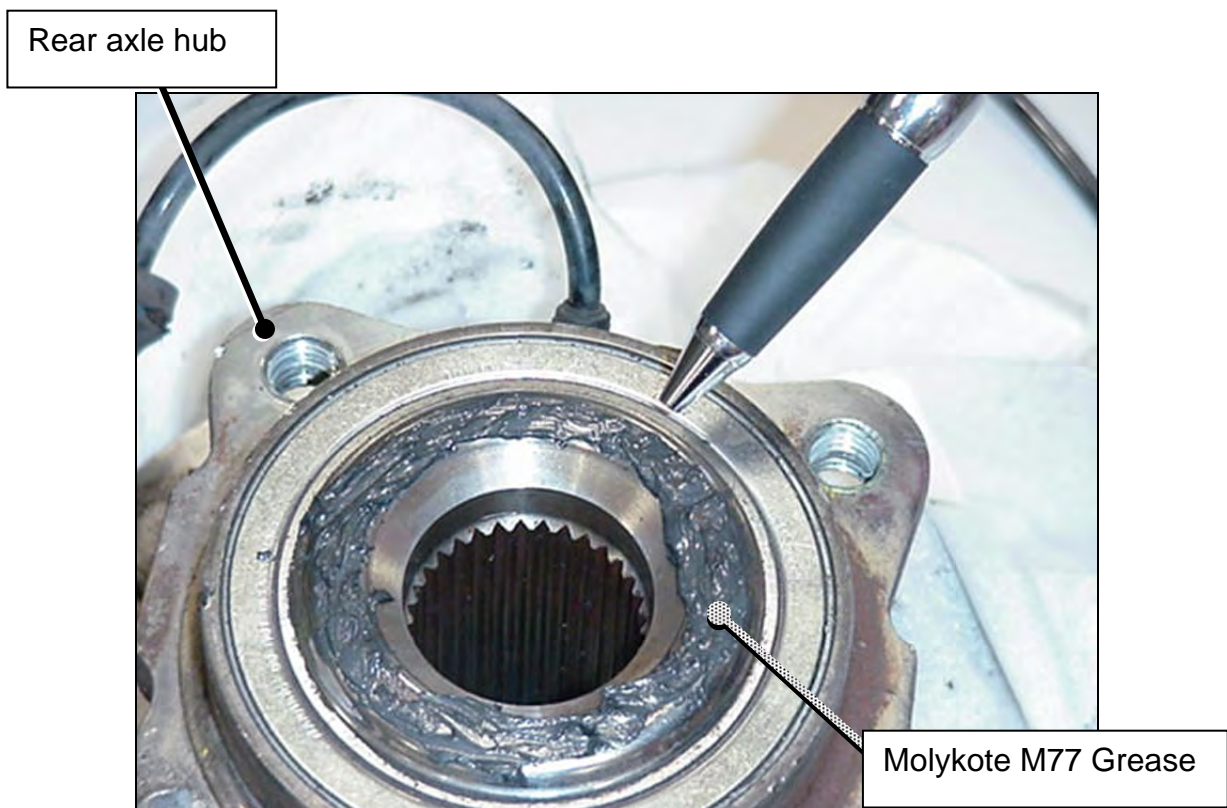


Figure 1 (Hub removal not necessary)