

Classification:

FA 12-006

Reference:

ITB13-008

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Date:

March 22, 2013

2009-2013; CLICKING NOISE FROM FRONT OR REAR AXLE DURING TAKE-OFF/ACCELERATION

APPLIED VEHICLES:

- 2011 – 2013 M37/M56 (Y51)
- 2012 – 2013 M Hybrid (HY51)
- 2009 – 2013 G37 Sedan (V36)
- 2011 – 2012 G25 Sedan (V36)
- 2009 – 2013 G37 Coupe (CV36)
- 2009 – 2013 G37 Convertible (HV36)
- 2009 – 2013 FX35/FX37 (S51)
- 2009 – 2013 FX50 (S51)
- 2009 – 2013 EX35/EX37 (J50)
- 2011 – 2013 QX56 (Z62)
- 2013 JX (L50)

IF YOU CONFIRM:

Customers concern of a “clicking” noise coming from either left or right front/rear axles during take-off/acceleration.

ACTION:

Apply Molykote M77 grease (P/N 44003-7S000) to the hub bearing surfaces.

NOTE:

- Do not remove the axle from the hub or transmission for this bulletin.
- Refer to the Electronic Service Manual (ESM) for model specific torque specifications.

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.

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 dealer to determine if this applies to your vehicle.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Cotter Pin	40073-0L700	As Needed
Molykote M77 Grease	44003-7S000	As Needed *
Nut-Lock, Wheel Bearing	(1)	As Needed (2)

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

(1) Refer to the Electronic Parts Catalogue (FAST or equivalent) for model specific part number.

(2) Refer to Electronic Service Manual for replacement requirements.

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

CLAIMS INFORMATION

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

One Side

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
APPLY GREASE TO BEARING SURFACE (ON CAR, ONE SIDE)	(1)	MX22AA	ZL	21	0.5

(1) Reference the FAST part catalog and use hub bearing part number as the PFP.

Both Sides

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
APPLY GREASE TO BEARING SURFACE (ON CAR, BOTH SIDE)	(1)	MX23AA	ZL	21	0.7

(1) Reference the FAST part catalog and use hub bearing part number as the PFP.

SERVICE PROCEDURE

NOTE: The photos in this procedure are examples and may not look exactly like the vehicle you are working on.

1. Remove the front or rear (depending on model) wheel bearing Cotter Pin and Lock Nut from the axle.

NOTE: Do not remove the axle from the hub or transmission for this bulletin.

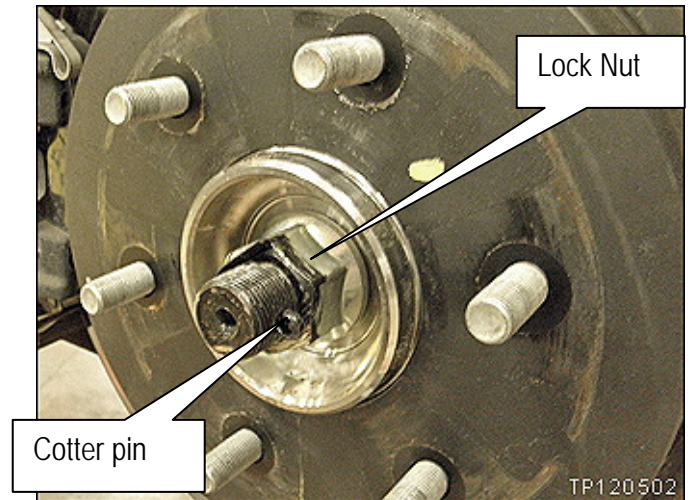


Figure 1

2. Push axle back to allow application of Molykote M77 Grease.
3. Apply a moderate coat of Molykote (P/N 44003-7S000) to the entire (front or rear) wheel hub bearing surface (see Figure 2).
4. Re-install the (front or rear) wheel bearing Lock Nut and Cotter Pin per the Service Manual instructions.

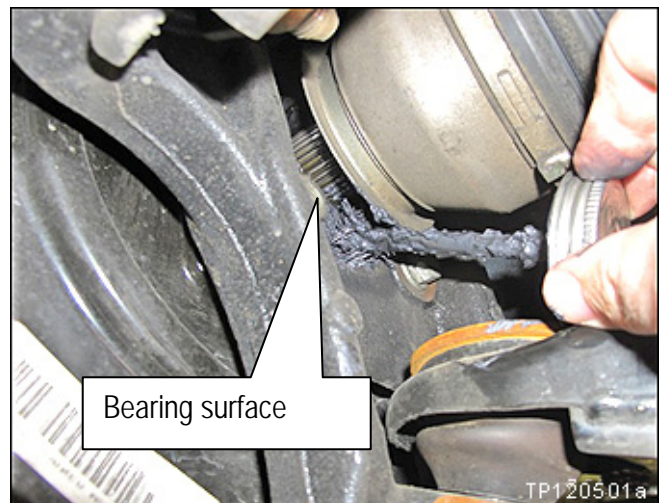


Figure 2

- Refer to model specific ESM for Lock Nut replacement requirements.
 - Refer to the model specific ESM for wheel bearing Lock Nut torque specifications.
5. Test drive the vehicle to confirm the incident is resolved.