

Classification:

RA12-003c

Reference:

ITB12-072c

Date:

September 24, 2015

2013 JX35, 2014-2015 QX60/QX60 HYBRID; VIBRATION AND/OR NOISE WHEN MAKING LOW SPEED TURNS

This bulletin has been amended to add Applied Vehicles and to remove the Service Procedure that is now available in the Electronic Service Manual. Please discard previous versions.

APPLIED VEHICLE: 2013 JX35 (L50)
2014-2015 QX60 (L50)
2014-2015 QX60 hybrid (L50) } **AWD only**

IF YOU CONFIRM

There is a vibration or judder feeling from the rear of the vehicle;

- when making turns
- on dry roads
- at low speeds (under 40 MPH)

And

- The above vibration does not occur if the Electric Controlled Coupling is electrically disconnected.

NOTE: Tire size, brand or tread pattern mismatches can cause similar symptoms. To avoid tire related mismatch vibration, it is recommended that when tires need to be replaced, all tires are replaced at the same time with tires of the proper size, same brand and pattern.

ACTION

Replace the Electric Controlled Coupling for the rear final drive.

- **DO NOT** replace the entire Rear Final Drive assembly for this incident, if it should occur.
- **DO NOT** remove the Rear Final Drive assembly for this procedure. The Electric Controlled Coupling can be replaced with the Rear Final Drive in the vehicle.
- Refer to the Electronic Service Manual (ESM), section **DLN – Driveline**, for removal and installation.

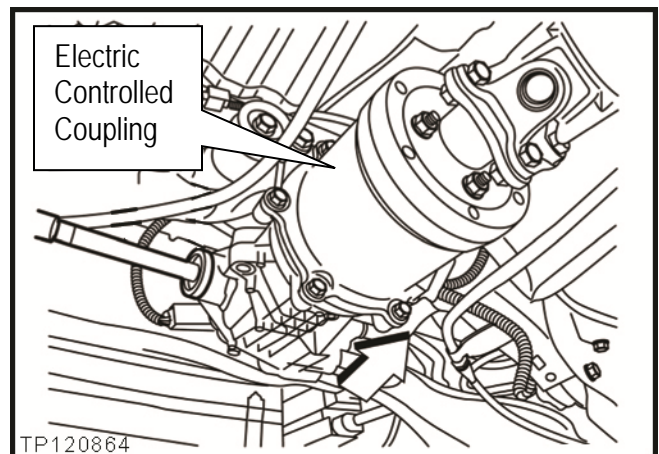


Figure 1

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 this 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.

UNIT CHARACTERISTICS WRITING

When replacing the electric controlled coupling, performing "Unit Characteristics Writing" of the electric controlled coupling with CONSULT-III plus is required.

- Refer to the ESM, section **DLN – Driveline**, for Unit Characteristics Writing.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Electric Controlled Coupling (Rear AWD)	38761 – 3KA0A	1
Front Oil Seal	38189 – 3JA0A	1
Bolt (for propeller shaft)	37120 – JD01A	4
Bolt (for propeller shaft)	37120 – JD00B	4
Nut (for propeller shaft)	37171 – 7S00A	4
Nut (for torsional damper)	37171 – 3JA0A	4
Nut (Propeller Shaft Center Carrier)	01223 – N0021	2
Breather Tube	38322 – 3JA1A	1
3 BOND GSKT MKR-RTV	999MP-1217FPP	Shop Supply (1)

- (1) Order this item through the Infiniti Maintenance Advantage program: Phone: 877-INF-IMA1 (877-463-4621). Website order via link on dealer portal www.NNAnet.com and click on the "Maintenance Advantage" link.

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Rpl Electronic Controlled Coupling	38761 – 3KA0A	LB65AA	ZE	32	(2)

- (2) Reference the current Infiniti Warranty Flat Rate Manual and use the indicated Flat Rate Time (FRT).