

**Classification:**

PD11-001

**Reference:**

ITB11-019

**Date:**

March 4, 2011

## G37 AWD; VIBRATION AND / OR BOOMING NOISE AT HIGHWAY SPEED

**APPLIED VEHICLES:** 2009 – 2011 G37 Sedan and Coupe (V36); **AWD only****APPLIED VINs and****DATES:**

2009 – 2010 G37 Sedan and Coupe; ALL

2011 G37 Sedan; Vehicles built before JN1CV6AR(\*)BM 402938 and Oct 4, 2010

2011 G37 Sedan; Vehicles built before JN1DV6AR(\*)BM 652280 and Oct 4, 2010

2011 G37 Sedan; Vehicles built before JN1CV6AR(\*)BM 350939 and Oct 4, 2010

2011 G37 Sedan; Vehicles built before JN1DV6AR(\*)BM 451028 and Oct 4, 2010

2011 G37 Coupe; Vehicles built before JN1CV6EL(\*)BM 260030 and Oct 4, 2010

**IF YOU CONFIRM:**

One or more of the following during highway speeds:

- Vibration felt in the seat and / or floor
- Inside rear view mirror vibrates, causing blurred reflection
- Vibration heard from the rear parcel shelf
- Booming noise heard

**NOTES:**

- All incidents become more noticeable as vehicle speed increases.
- All incidents are more noticeable on smooth roads.

**ACTION:**

"Free up" the rebro joint in the rear propeller shaft.

Refer to **SERVICE PROCEDURE** for repair instructions.

**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.

## PARTS INFORMATION

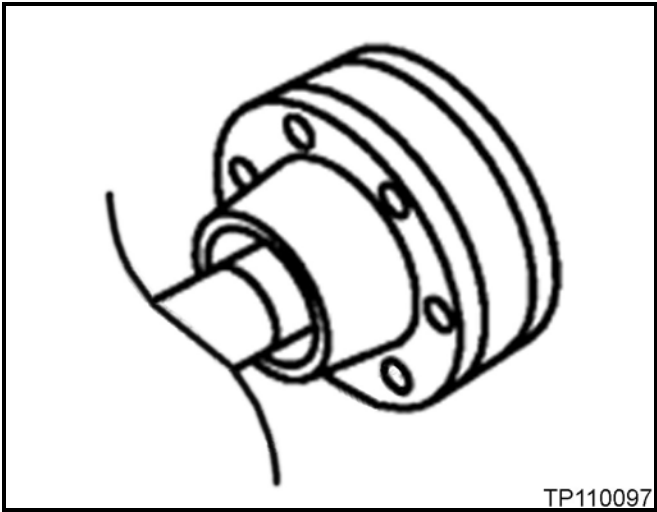
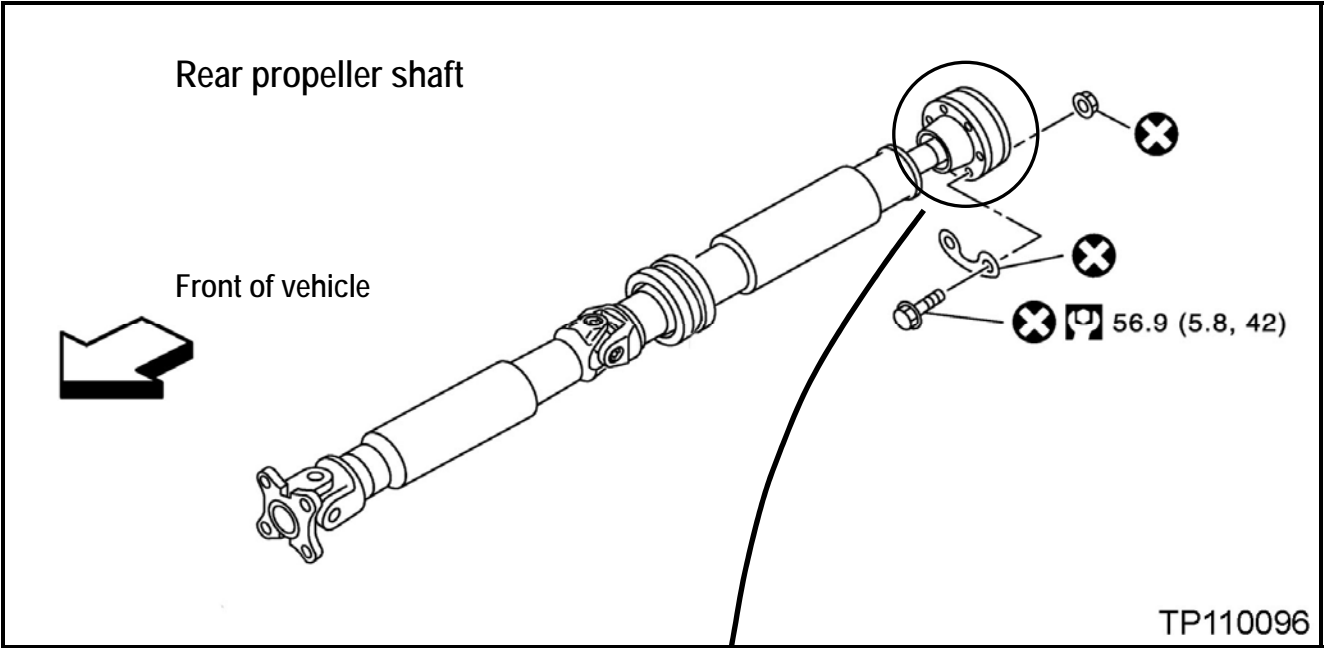
MODEL TYPE	DESCRIPTION	PART #	QTY
2009-2010 G35 AWD (Sedan and Coupe)	Bolt-Fix Propeller Shaft	37120-CG20A	6
	Nut-Fix Propeller Shaft	37171-7S00A	6
	Washer-Plain	37121-30P00	3

## CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Free Up Rebro Joint	(1)	LX05AA	ZL	32	0.6

(1) Refer to the electronic parts catalog (FAST or equivalent) and use the appropriate Rear Propeller Shaft Assy part number as the Primary Failed Part (PFP).



Rebro joint

## SERVICE PROCEDURE

1. Raise the vehicle on a lift.
2. If not found, apply matching marks to the rebro joint and rear final drive (rear differential) companion flange as shown in Figure 1.
3. Unbolt the rebro joint from the companion flange.
4. Move the rebro joint away from the companion flange, and then move (pivot) it around thoroughly in all directions.

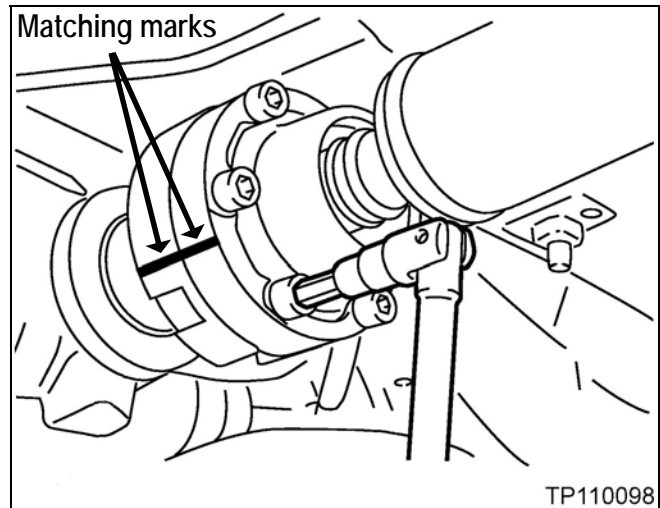


Figure 1

- Make sure the rebro joint does not bind and moves freely in all directions.

5. Re-install the rebro joint (with matching marks lined up) to the companion flange.

- Use new nuts, bolts, and washers.

**NOTE:** Always replace all nuts, bolts, and washers after every disassembly.

- Bolts torque: 56.9 N•m (5.8 kg-m, 42.0 ft lb)
- See Figure 2 for torque sequence.

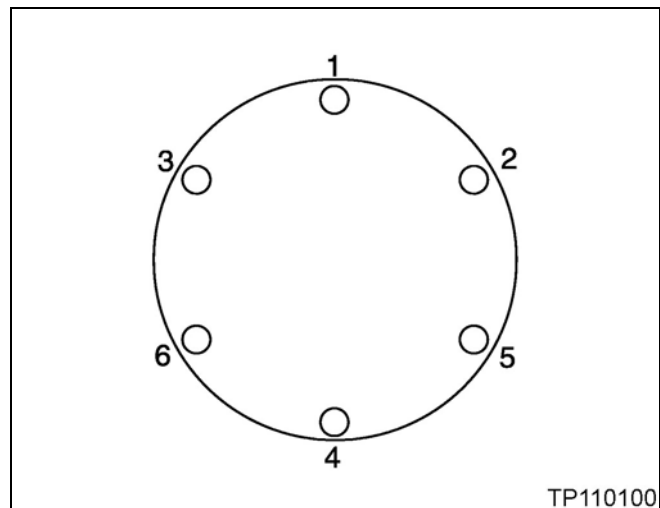


Figure 2

6. Verify the incident is resolved.