

Classification:
Reference:
Date:

BT11-022b

ITB11-035b

October 12, 2011

G37 CONVERTIBLE; RATTLE OR RUBBING NOISE FROM ROOF AREA

This bulletin has been amended. The APPLIED VEHICLE list has been amended. No other changes have been made. Please discard previous versions of this bulletin.

APPLIED VEHICLE: 2009 - 2012 G37 Convertible (HV36)

IF YOU CONFIRM:

There is a rattle or rubbing / creaking noise coming from the roof area (where shown in Figure 1) while driving.

ACTION:

 If a rattling noise is coming from the area(s) shown in Figure 1 (●), perform **Procedure 'A'** starting on page 3: Replace both center roof panel pin O-rings, and then realign both center panel retainers.

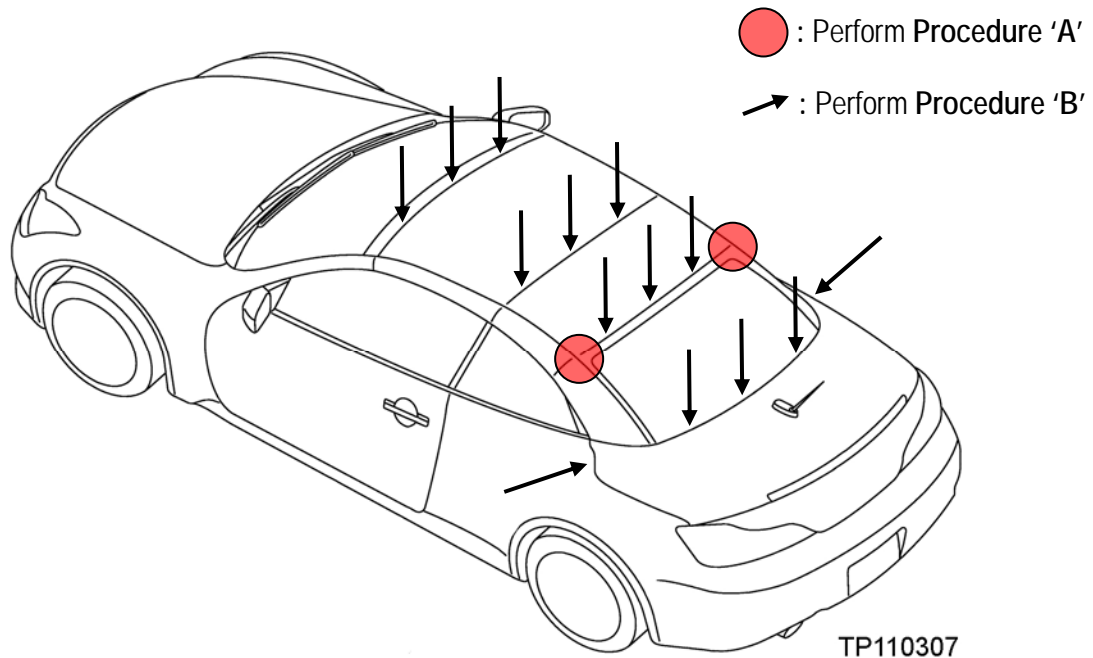
 If a rubbing / creaking noise is coming from the area(s) shown in Figure 1 (→), perform **Procedure 'B'** starting on page 5: Clean and condition all roof seal contact surfaces.


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 entirely each **SERVICE PROCEDURE** (as it applies) 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

DESCRIPTION	PART #	QUANTITY
O-RING	970D3-JJ50A	2
DuPont Krytox® Lubricant – GPL-105 (1)	82306-5Z000	(2)

- (1) Order this product from your PDC.
- (2) One container per vehicle.

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP-CODE	SYM	DIAG	FRT
Perform Ball Joint and Socket Align Adjustment	73159-JJ50B	SX06AA	ZL	46	0.3

And if needed

DESCRIPTION	PFP	OP-CODE	SYM	DIAG	FRT
Clean All Weather Strips	97170-JJ50A	SX07AA	ZL	46	0.3



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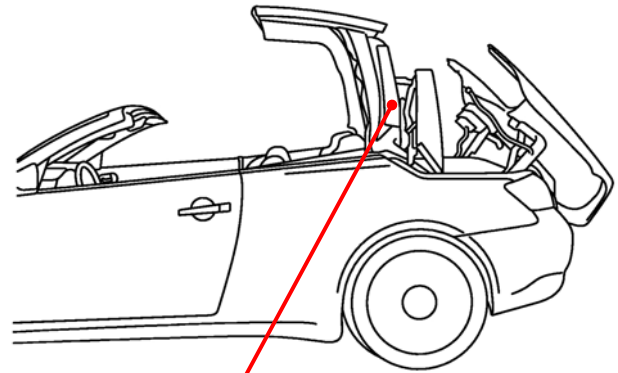
Lubricant

SERVICE PROCEDURE

Procedure A – Repair Rattle Noise

1. Partly open the retractable hard top as shown in Figure 2.

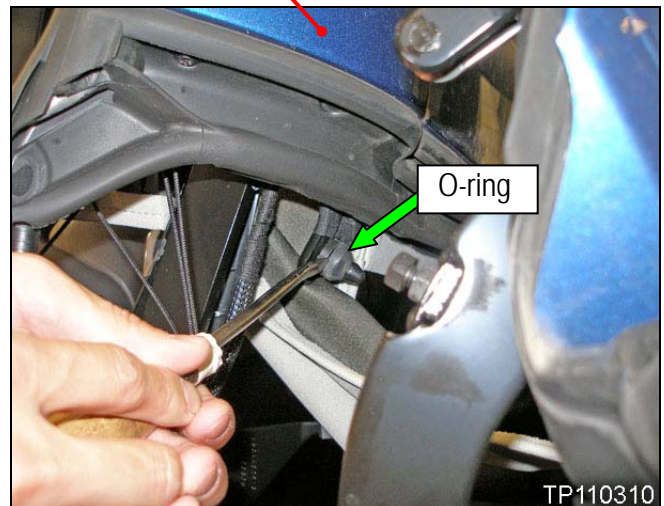
CAUTION: When left in a partially open position, the roof could slowly drop which may cause roof damage.



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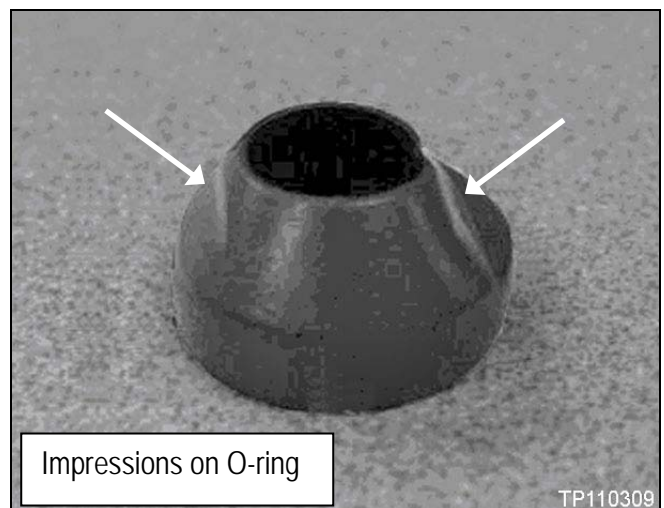
Center roof panel Figure 2

2. Check both O-rings for impressions.
 - If impressions are found on either O-ring, replace both O-rings with a suitable tool (see Figure 2 & 3).
 - There is one (1) O-ring at each rear corner of the center roof panel, mounted on center roof panel pins.



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Figure 3



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Figure 4

3. Next, loosen the Torx screws for both rear roof panel retainers (see Figure 5).
 - The retainers are located at both front corners of the rear roof panel.
 - Loosen the retainers enough so they move around easily by hand, but not on their own.
 - Torx screw size: T-30



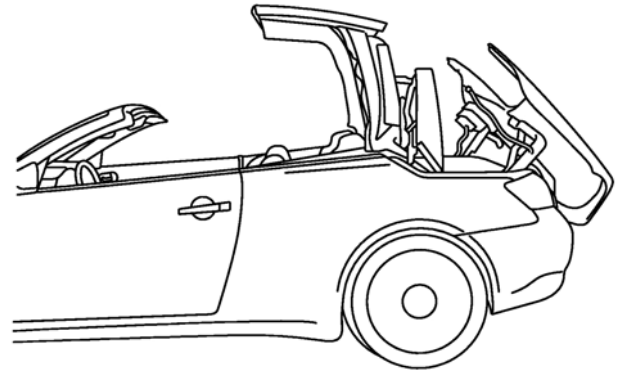
Figure 5

4. Fully close the retractable hard top.
 - This will allow the retainers to align with the pins.
5. Open the retractable hard top, and then tighten the retainer's Torx screws.
 - Torx screws torque: 9.5 N•m (0.97 kg-m, **84 in lb**)
6. Road test, verify repairs.

Procedure B – Repair Rubbing / Creaking Noise

1. Partly open the retractable hard top as shown in Figure 6.

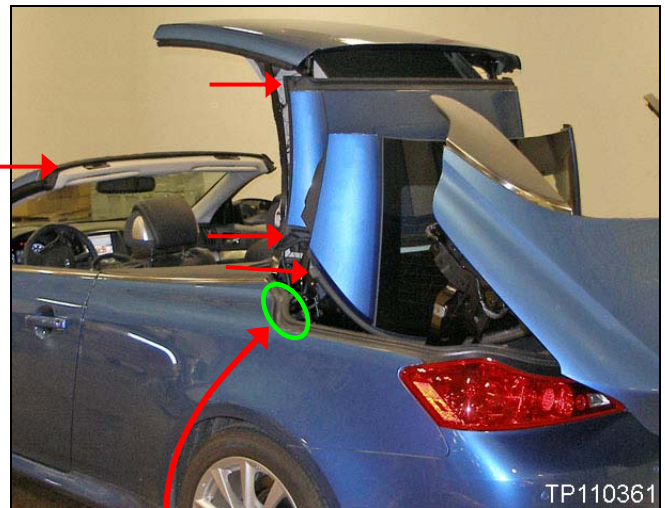
CAUTION: When left in a partially open position, the roof could slowly drop which may cause roof damage.



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Figure 6

2. Using a damp cloth, clean the contact surfaces of all retractable hard top related weather-strips (see Figure 7).



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Figure 7

- Also clean the area of the seal (where circled in Figure 7 and 8) on both sides of the vehicle.



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Figure 8

3. Using your finger, apply a thin coat of DuPont Krytox® Lubricant (see **PARTS INFORMATION**) on all cleaned weather-strip contact surfaces.
 - Make sure to apply lubricant on both surfaces of seals with two (2) contact surfaces. See Figure 9 for example.
 - For cleanliness, it is recommended to use latex or similar type gloves.



Figure 9

4. Road test, verify repairs.

