



SERVICE BULLETIN

Classification: ST15-008	Reference: NTB16-023	Date: March 8, 2016
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NISSAN; POWER STEERING NOISE HEARD INSIDE VEHICLE WITH WINDOWS CLOSED

APPLIED VEHICLES: 2013-2015 Altima (L33)
2013-2015 Pathfinder (L52)
2014 Pathfinder hybrid (L52)
2015 Murano (Z52)

APPLIED VIN AND DATE: 2013-2014 Applied Vehicles, **All**
2015 Altima built before 1N4BL3AP(*)FC 496399 / Aug 24, 2015
1N4AL3AP(*)FN 900527 / Aug 20, 2015
2015 Pathfinder built before 5N1AR2M(*)FC 716791 / Oct 17, 2015
2015 Murano built before 5N1AZ2M(*)FN 276211 / Oct 12, 2015

IF YOU CONFIRM

A customer concern of while turning the steering wheel or when driving at low speed (straight or turning), a high pitch power steering noise can be heard.

- Only while seated inside the vehicle

And

- With all of the windows up

NOTE: If the audio and/or HVAC systems are turned ON it may be difficult to hear this issue.

ACTION

Install an Insulator onto the end of the power steering pump motor housing with the Service Procedure starting on the next page.

NOTE: In addition to installing an Insulator per this bulletin:

- If you are working on a 2013 Altima, the information in NTB13-017 may apply.
- If you are working on a 2014 Altima, the information in NTB14-053 may apply.

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.

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.

SERVICE PROCEDURE

Altima and Murano

NOTE: For Pathfinder, go to page 4.

1. Remove the power steering pump cover (if equipped) to access the power steering pump motor housing.
 - Two hose attachment points and two clips.

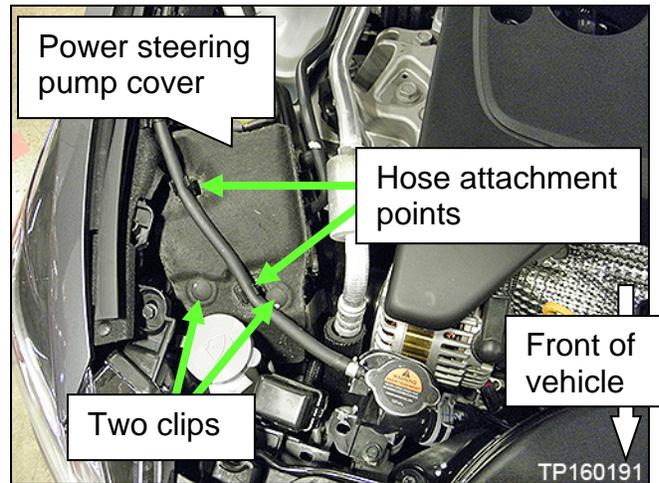


Figure 1

2. Clean the area where the adhesive will attach (Figure 2, and highlighted in red).
 - Use 50% isopropyl alcohol and water, and a clean cloth.

NOTE: Windshield washer fluid tank fill spout can be removed if additional access is necessary.

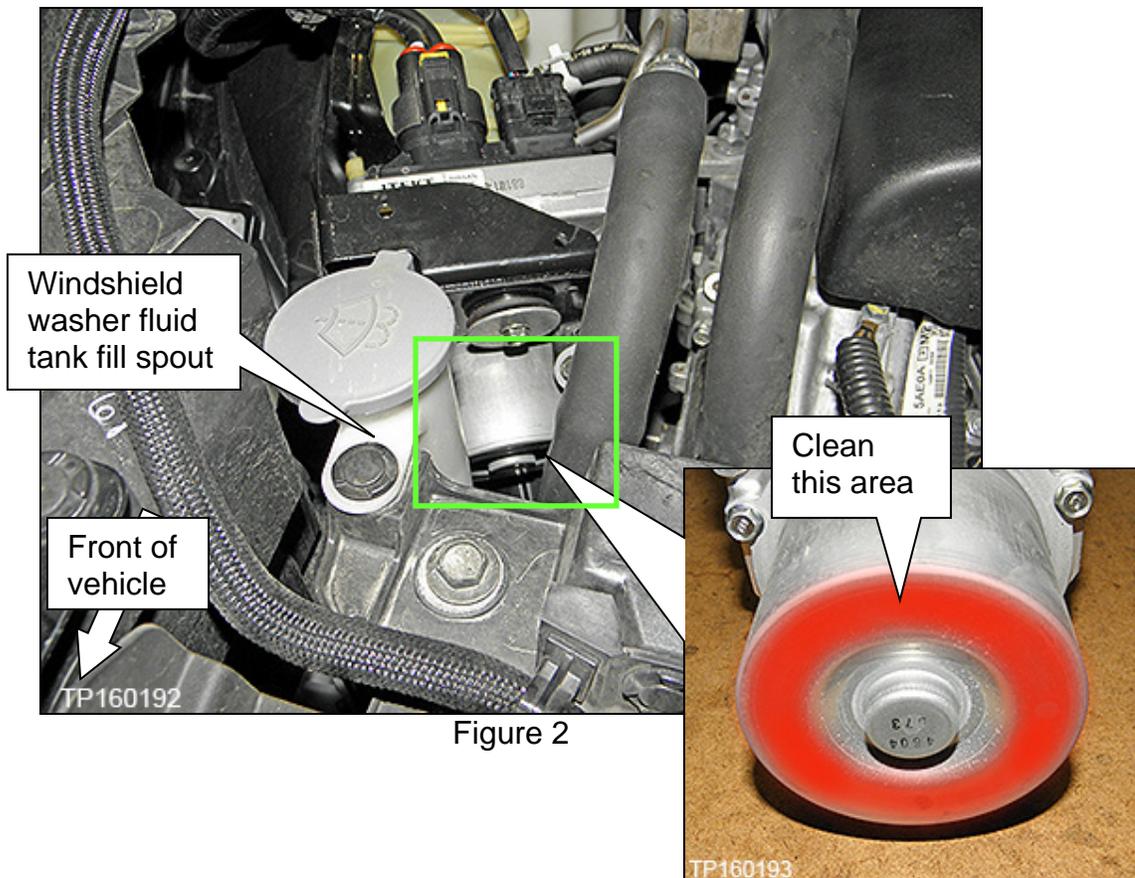


Figure 2

3. Remove the adhesive backing from the Insulator.



Figure 3

4. Attach the Insulator onto the end of the power steering pump motor housing (Figure 4).



Figure 4

5. Reinstall power steering pump cover in the reverse order (if equipped).

Pathfinder

1. Is the vehicle a hybrid?

YES: Remove the cover over the power steering pump motor housing by lifting vertically to detach two integral clips.

NOTE: For hybrid only, Figure 5 shown with cover already removed.

NO: Proceed to step 2.

2. Clean the end of the power steering pump motor housing.

- Clean the area where the adhesive will attach (Figure 6, and highlighted in red).

NOTE: Use 50% isopropyl alcohol and water) and a clean cloth.

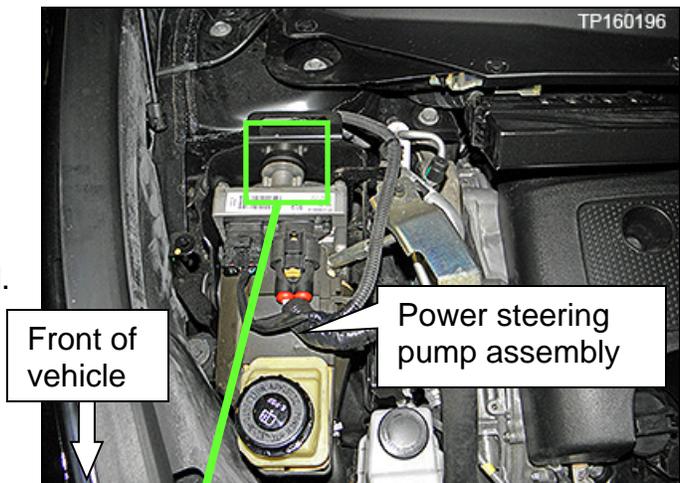


Figure 5

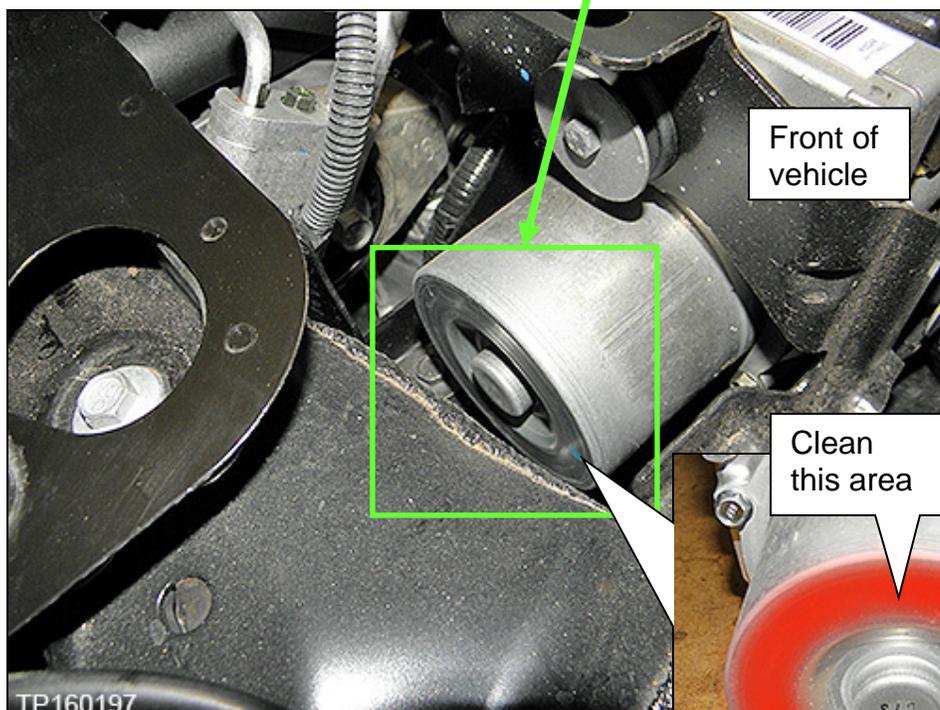
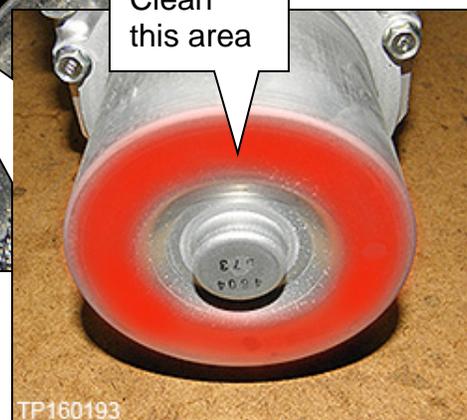


Figure 6



3. Remove the adhesive backing from the Insulator.



Figure 7

4. Attach the Insulator onto the end of the power steering pump motor housing (Figure 8).



Figure 8

5. Reinstall power steering pump cover in the reverse order (hybrid only).

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
Insulator	49128-5BC0A	1

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Install Insulator	(1)	QX37AA	ZL	32	0.2

(1) Refer to the electronic parts catalog (FAST) and use the Power Steering Pump 49110 – XXXXX assembly part number as the Primary Failed Part (PFP).

