



SERVICE BULLETIN

Classification: FE17-001b	Reference: NTB18-033b	Date: July 7, 2020
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ACCELERATOR PEDAL VIBRATION

This bulletin has been amended. See **AMENDMENT HISTORY** on the last page.
Please discard previous versions of this bulletin.

APPLIED VEHICLES: 2014-2020 Rogue (T32)
This bulletin **does not apply** to Rogue Hybrid.

IF YOU CONFIRM

A vibration from the accelerator pedal between 1600 - 2000 RPM.

ACTION

Install the new brake booster vacuum tube and hose listed in the **PARTS INFORMATION** section of this bulletin.

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

1. Loosen the air duct assembly (aft) screw clamps.
2. Separate the rubber air duct assembly (aft) from the mass air flow sensor and the electronic throttle control actuator.

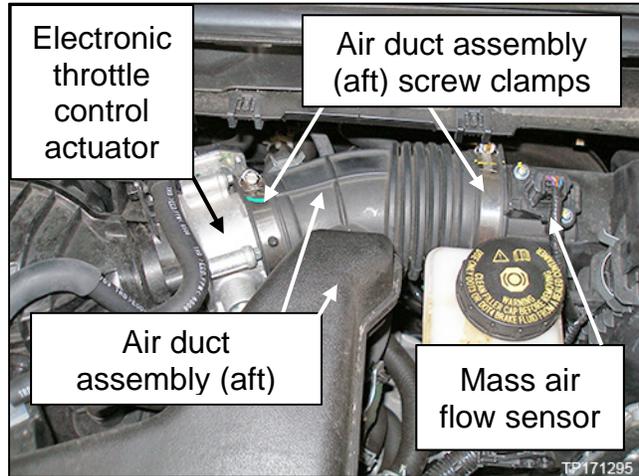


Figure 1

3. Release the EVAP test port hose from the clip.
4. Release the breather hose clamp from the air duct assembly (aft).
5. Remove the breather hose from the air duct assembly (aft).

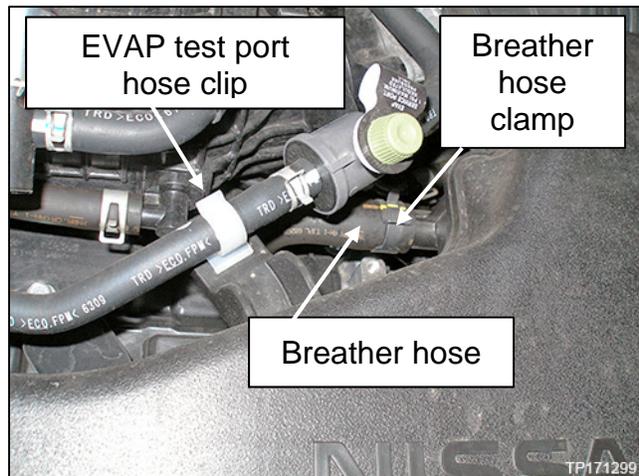


Figure 2

6. Pull the air duct assembly (aft) straight up on the passenger side then the driver side to release the clips.
7. Remove the air duct assembly (aft) from the vehicle.

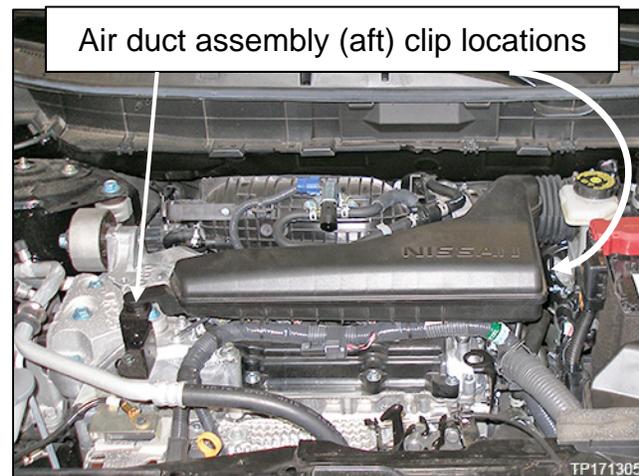


Figure 3

8. Remove the acoustic absorber clips from the cowl.

NOTE:

- There are two (2) different possible acoustic absorber designs.
- The clips are located in the approximate area shown in Figure 4 and Figure 5.

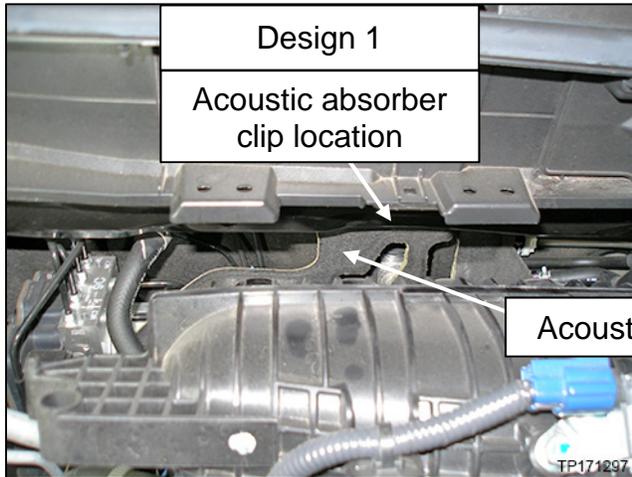


Figure 4

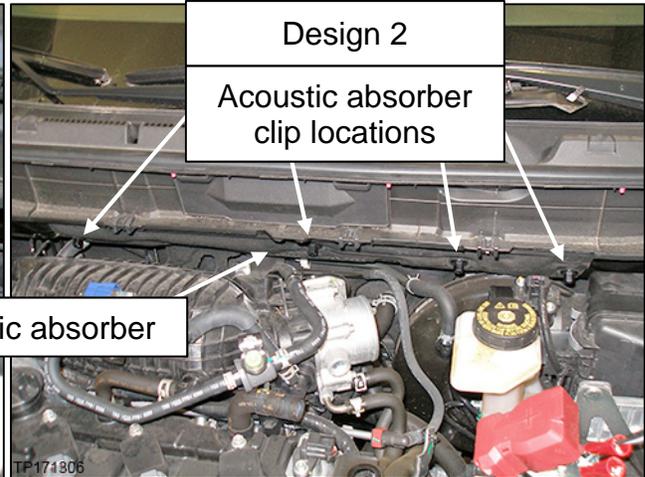


Figure 5

9. Release the clamp from the brake booster vacuum hose at the intake manifold.
10. Remove the brake booster vacuum hose from the intake manifold.

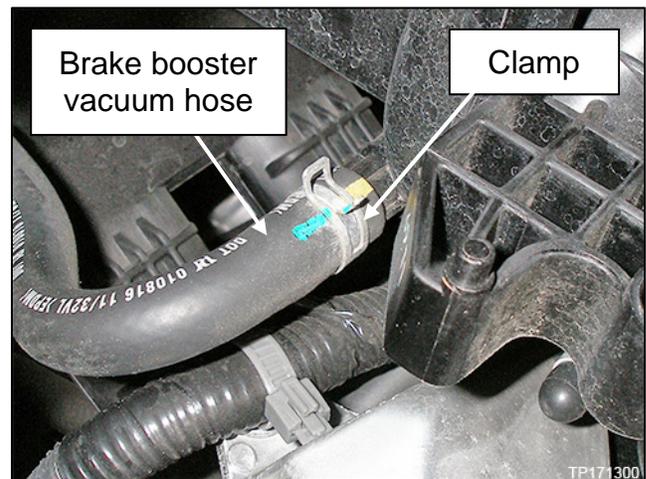


Figure 6

11. Release the clamp from the brake booster vacuum hose at the brake booster.

12. Remove the brake booster vacuum hose from the brake booster.

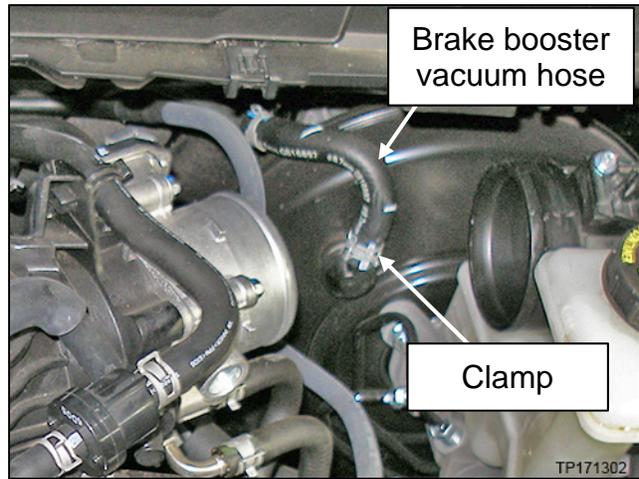


Figure 7

13. Release the two (2) brake booster vacuum tube mounting clips.

NOTE: The passenger side mounting clip is located under the acoustic absorber in the approximate location shown in Figure 8.

14. Remove the brake booster vacuum tube from the vehicle.

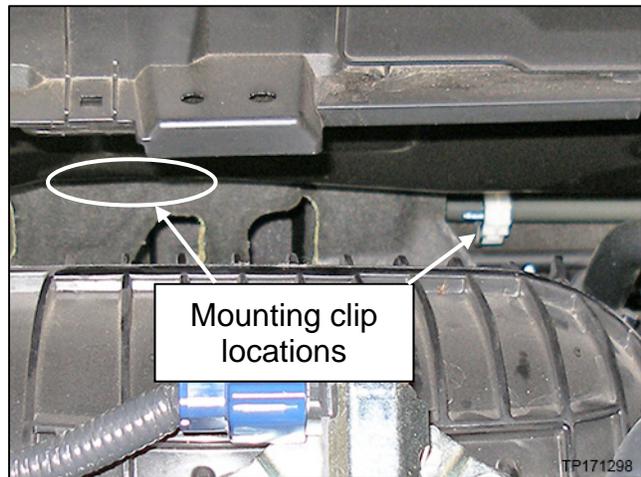


Figure 8

NOTE:

- The new brake booster vacuum tube will come with a new rubber hose for the **brake booster side**.
- The original rubber hose on the **intake manifold side** will need to be transferred to the new metal brake booster vacuum tube.
- All original hose clamps will need to be transferred to the new brake booster vacuum tube.

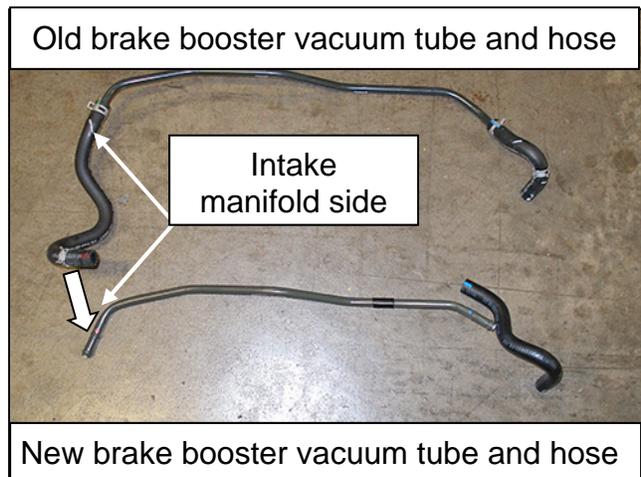


Figure 9

15. Locate the plastic sleeve installed on the metal section of the new brake booster vacuum tube.

NOTE: The old brake booster vacuum tube is not equipped with the plastic sleeve. The plastic sleeve will be used in the next step to properly locate the new brake booster vacuum line.

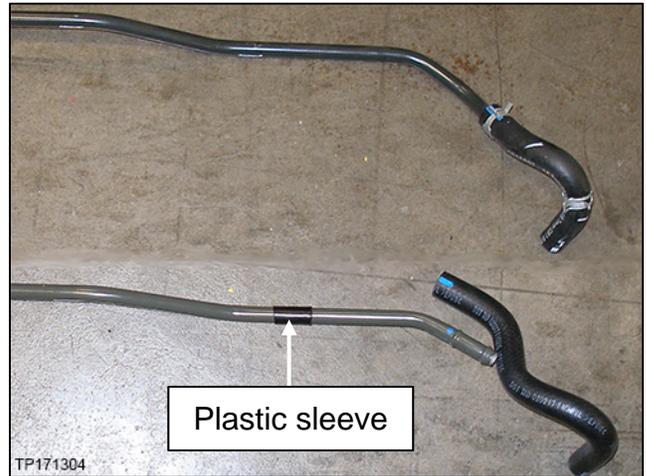


Figure 10

16. Install the new brake booster vacuum tube.
17. Attach the driver side clip to the new brake booster vacuum tube with the plastic sleeve positioned on the driver side of the clip.

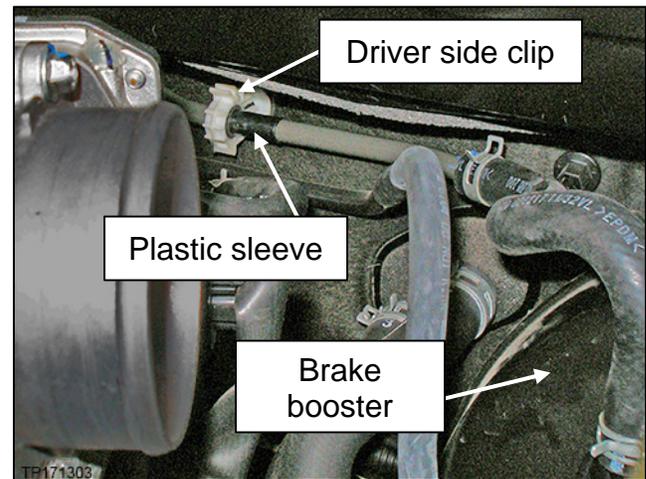


Figure 11

18. Reinstall all other components in the reverse order of removal.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
TUBE-VAC BRAKE BOOSTER	47401 - 7FA0A	1
HOSE-VAC BRAKE BOOSTER	47471 - 7FA0A	1

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Replace Brake Booster Vacuum Tube/Hose	(1)	PF14AA	(2)	(2)	(3)

- (1) Reference the Parts Information table above, and use the TUBE-VAC BRAKE BOOSTER as the Primary Failed Part (PFP).
- (2) Use the Symptom and Diagnostic codes that apply to the repair actually performed.
- (3) Reference the current Nissan Warranty Flat Rate Manual and use the indicated FRT.

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
April 18, 2018	NTB18-033	Original bulletin published
November 28, 2018	NTB18-033a	APPLIED VEHICLES section revised
July 7, 2020	NTB13-033b	Added 2020 model year to APPLIED VEHICLES

