



SERVICE BULLETIN

Classification:

FE19-003

Reference:

NTB19-026

Date:

July 18, 2019

2016 – 2018 TITAN XD; STATIC DISCHARGE FROM FUEL LINE

APPLIED VEHICLES:

2016 – 2018 Titan XD (A61)

APPLIED ENGINE:

Cummins® 5.0L V8 Turbo Diesel

IF YOU CONFIRM

There is a static discharge from the fuel line causing a click or pop noise.

NOTE: Concern is **more likely to:**

- Be heard from under the center of vehicle.
- Occur more often on dry days.
- Occur at regular intervals about every 30 seconds to 1 minute.

ACTION

Install the tether assembly as described in the **SERVICE PROCEDURE** starting on the next page.

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. Locate the harness bracket located between the fuel tank and fuel filter housing (Stage 1).

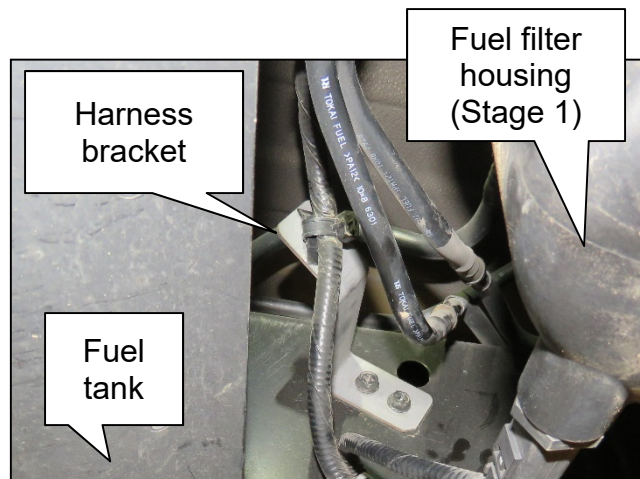


Figure 1

2. Remove the two (2) 10 mm bolts securing the harness bracket to the frame.

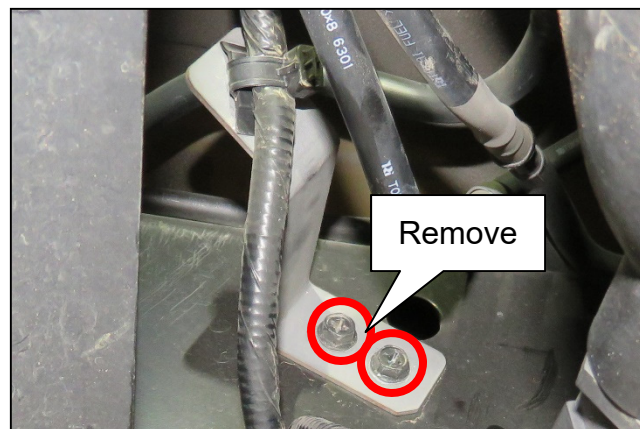


Figure 2

3. Remove the harness clip from the harness bracket.
 - Squeeze the back side of the harness clip to release it from the harness bracket.

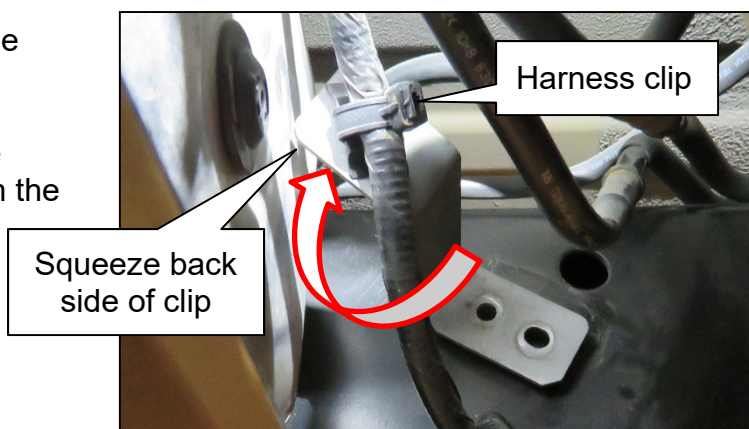


Figure 3

4. Secure the harness bracket in a vise to prepare for drilling.

5. Measure 1 inch (25.4 mm) from the bend and .75 inch (19 mm) from the side of the harness bracket.

6. Make a mark where the measurements intersect.

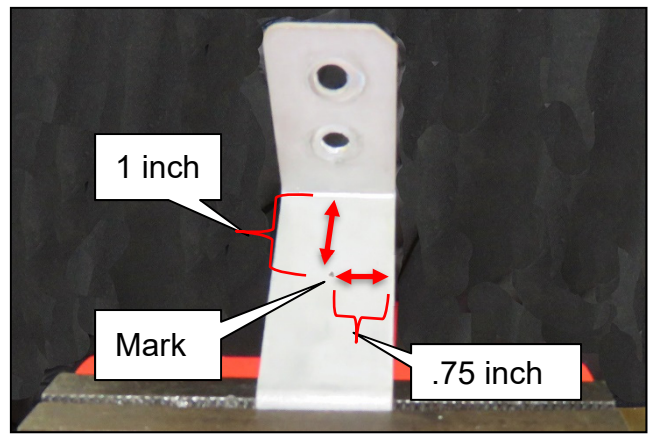


Figure 4

7. Using a 5 mm drill bit, drill a hole where the mark was made in the previous step.

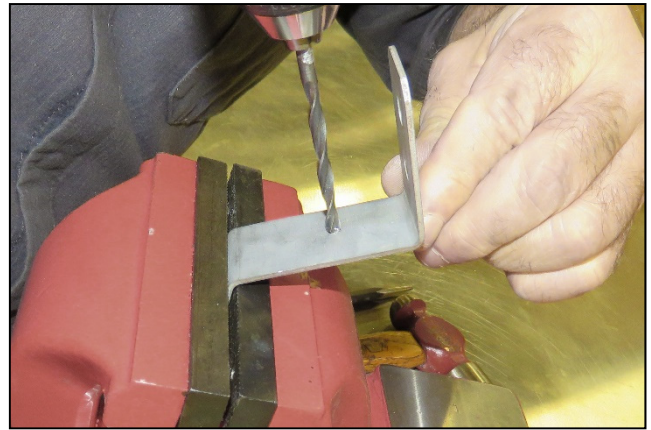


Figure 5

8. Reinstall the harness bracket to the frame using the two (2) 10 mm bolts removed in step 2.

NOTE: Torque to 5.5 N•m (.56 kg-m, 49 in-lb).

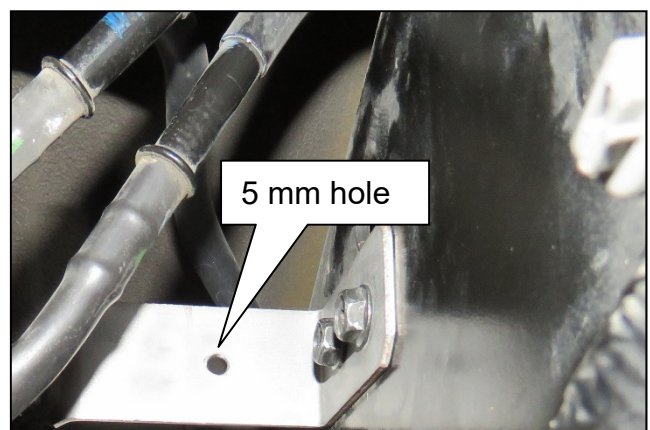


Figure 6

9. Reinstall the harness clip into the harness bracket.

IMPORTANT: Use the original hole for the harness clip. Do NOT use the new hole.

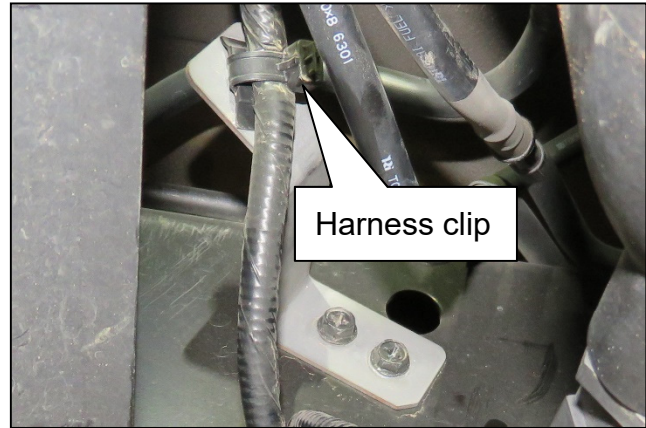


Figure 7

TETHER COMPONENTS

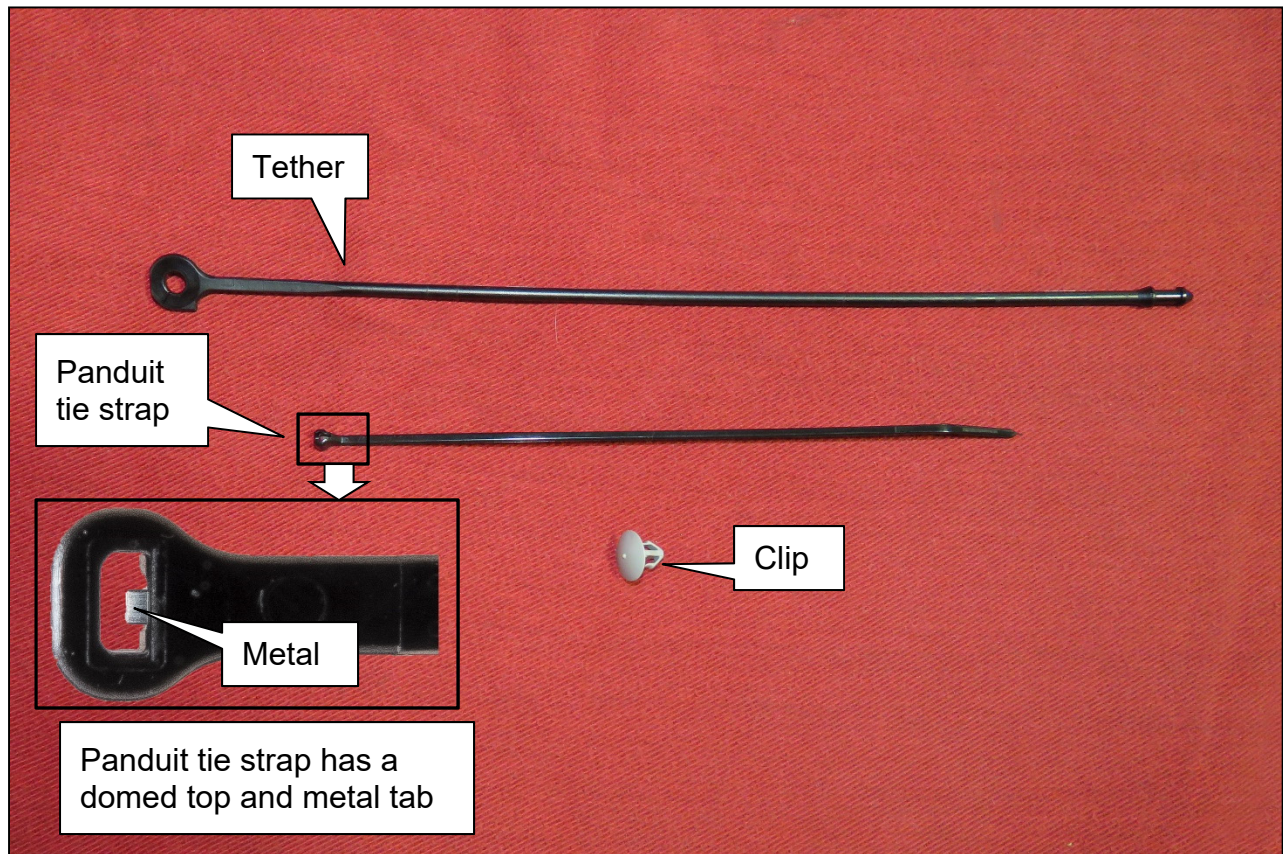


Figure 8

10. Install the clip into the tether.

- Tether and clip are listed in the **PARTS INFORMATION** on the last page.

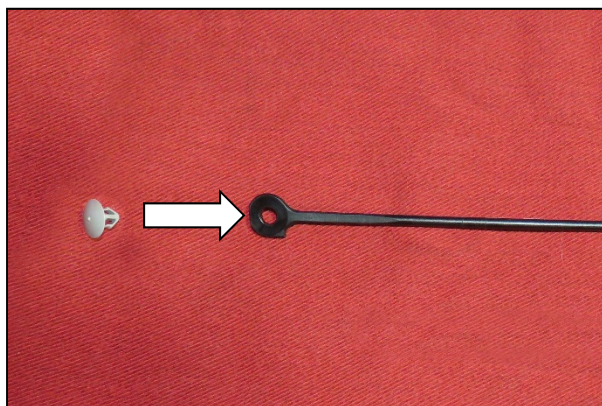


Figure 9

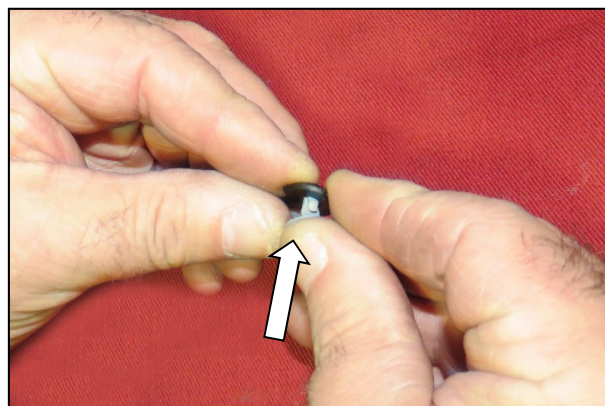


Figure 10

11. Insert the tether with clip into the new 5 mm hole.

12. Loosely wrap the Panduit tie strap onto the fuel line indicated in Figure 12.

- Panduit tie strap is listed in the **PARTS INFORMATION** on the last page.

13. Fold the tether around to contact the fuel line as shown in Figure 12 and Figure 13.

14. Insert the tether into the Panduit tie strap.

IMPORTANT:

- Make sure the tether is contacting the area of the fuel line shown in Figure 13.
- **ONLY** use the Panduit tie strap listed in the **PARTS INFORMATION** on the last page as it has a metal tab that is required for this repair. (See Figure 8 on page 5)



Figure 11

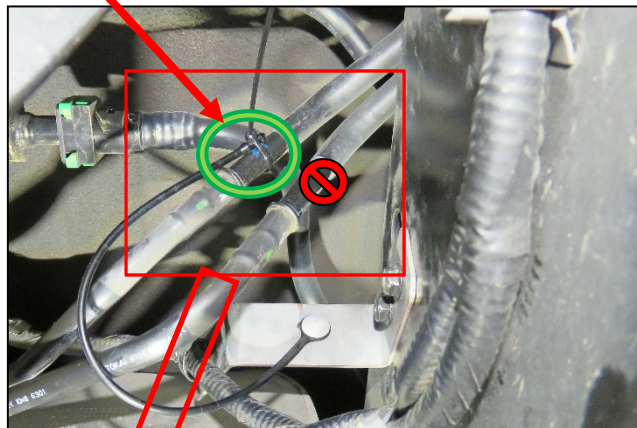


Figure 12

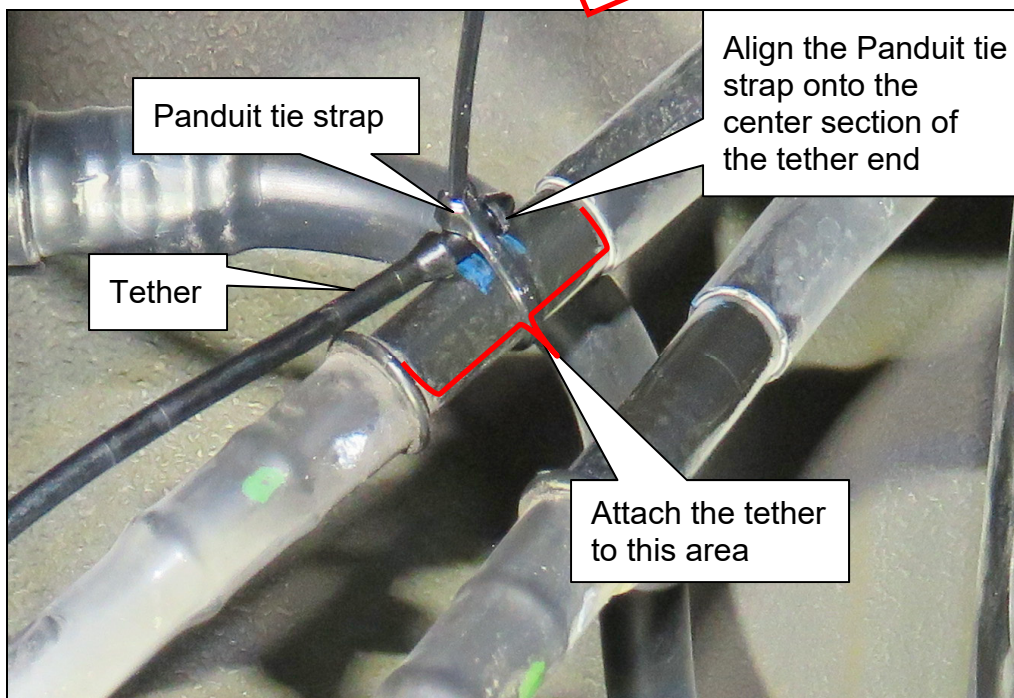


Figure 13

16. Trim the excess material from the Panduit tie strap as shown in Figure 14.

EXAMPLE OF COMPLETED INSTALLATION

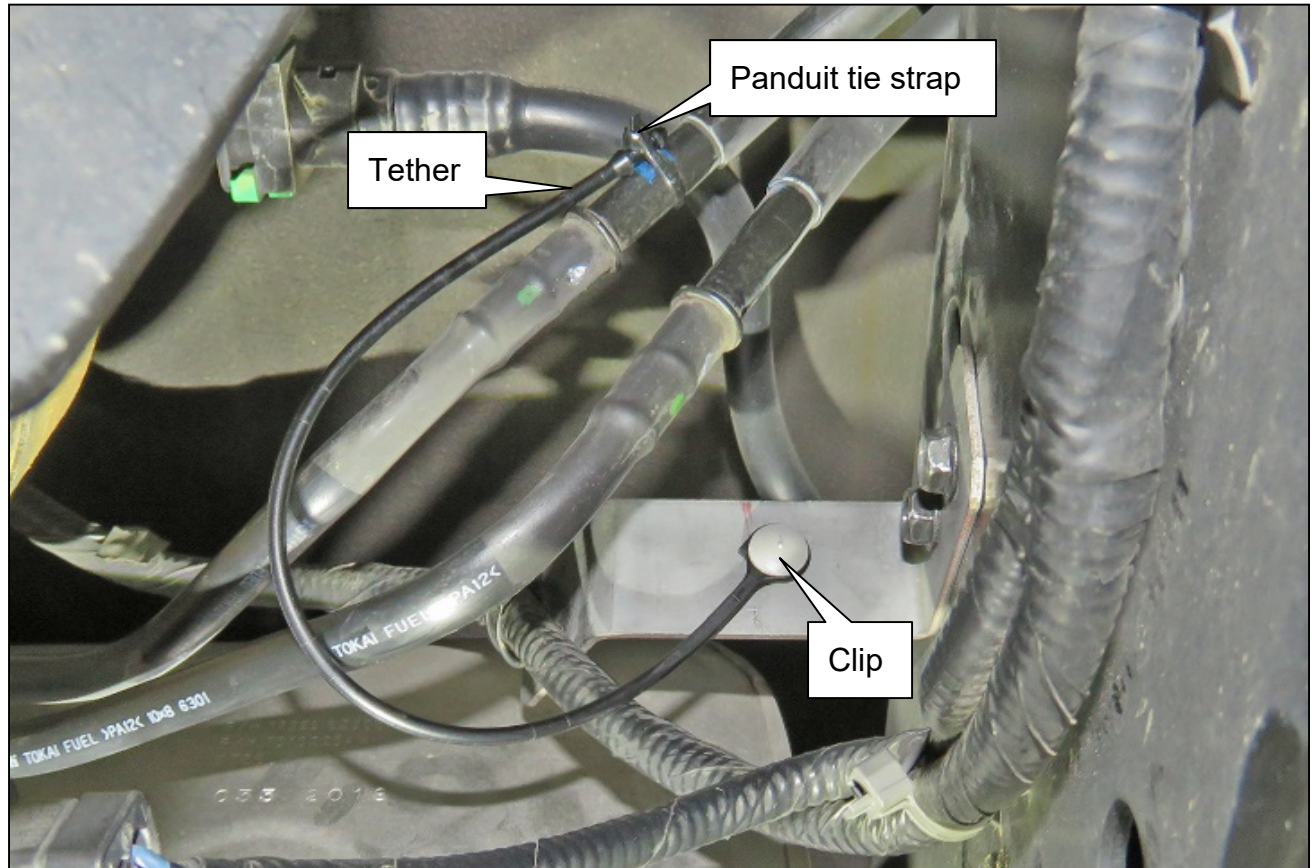


Figure 14

PARTS INFORMATION

| DESCRIPTION | PART NUMBER | QUANTITY |
|-------------------|---------------|----------|
| Tether | 17429 – 9FT0C | 1 |
| Clip | 17571 – 9EG0C | 1 |
| Panduit tie strap | BT4M (1) | 1 |

(1) **Local Tie strap supplier:** For help finding a local source for the Panduit BT4M Tie strap, contact Panduit at 1-800-777-3300.

CLAIMS INFORMATION

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

| DESCRIPTION | PFP | OP CODE | SYM | DIA | FRT |
|-------------------------|-----|---------|-----|-----|-----|
| Install tether assembly | (1) | FX62AA | ZL | 32 | 0.4 |

(1) Reference the Parts Information table above, and use the Tether as the Primary Failed Part (PFP).

EXPENSE CODE

| EXPENSE CODE | DESCRIPTION | MAX. AMOUNT |
|--------------|-------------------|-------------|
| 041 | Panduit tie strap | \$.50 |

AMENDMENT HISTORY

| PUBLISHED DATE | REFERENCE | DESCRIPTION |
|----------------|-----------|-----------------------------|
| July 18, 2019 | NTB19-026 | Original bulletin published |

