



SERVICE BULLETIN

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| Classification: EL16-017a | Reference: NTB16-039a | Date: May 31, 2016 |
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2015 PATHFINDER WITH 4WD; LOW POWER / STOP LAMPS STAY ON

This bulletin has been amended. The CLAIMS INFORMATION section has been revised.
Please discard all previous versions.

APPLIED VEHICLE: 2015 Pathfinder (R52) 4WD with V6 engines only

IF YOU CONFIRM

The following, or the customer reports the following:

- Intermittently there is low power when accelerating,

And/or
- The stop lamps (brake lights) stay ON after releasing the brake pedal, with the ignition ON or OFF.

ACTION

1. Delete the stop lamp relay.
2. Replace the stop lamp switch with the one listed in **PARTS INFORMATION**.
3. Install brake light switch bypass harness.

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 the 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

Stop Lamp Relay Deletion

1. Remove the stop lamp fuse (#10) from the “junction box” fuse block in the Instrument panel.
2. Remove “fuse and relay box” (fuse box) cover and locate stop lamp relay (Figure 1).
 - Fuse box located on bulkhead (engine wall) above engine.

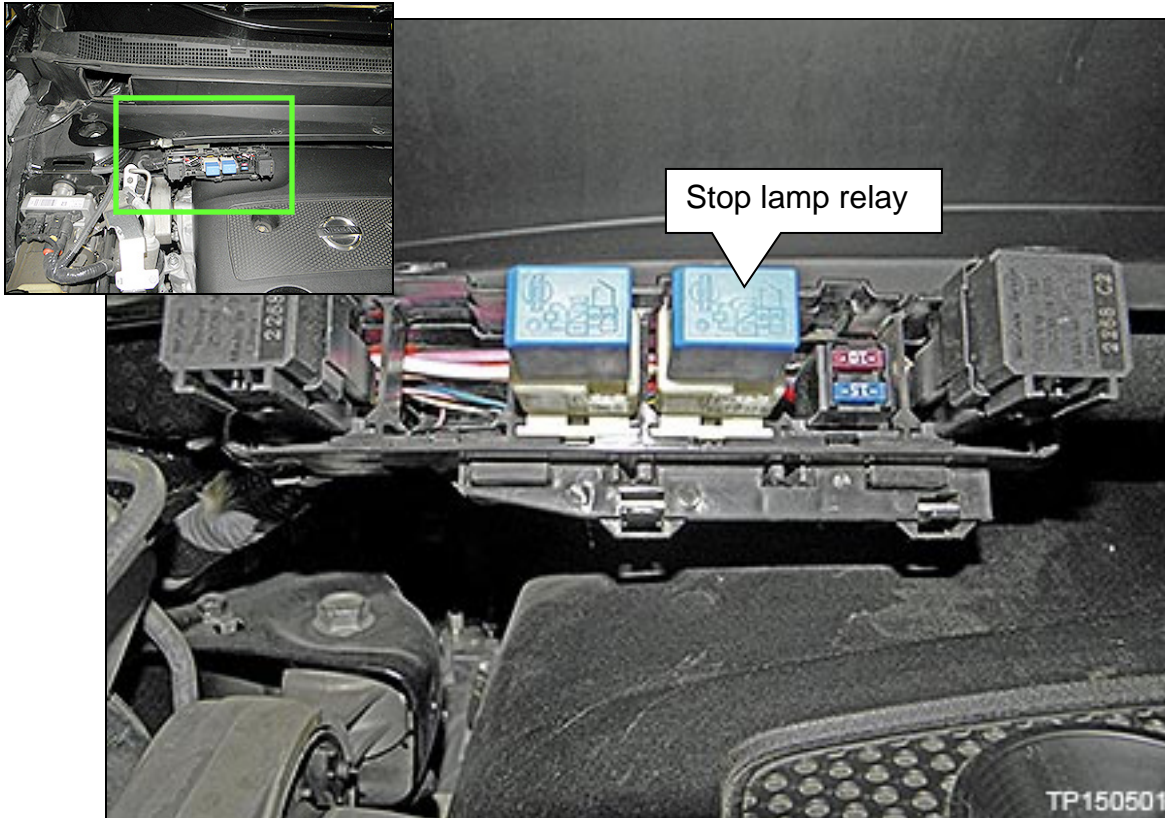


Figure 1

3. Remove the stop lamp relay (Figure 2).
NOTE: This relay will not be reinstalled.

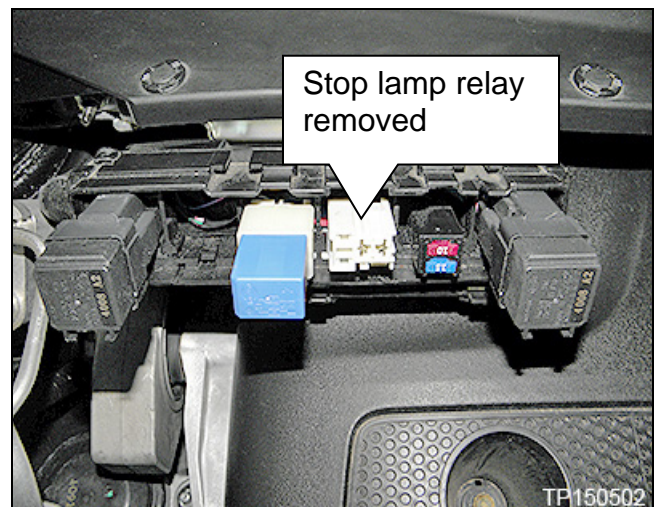


Figure 2

Brake Light Switch Bypass Harness Installation

1. Remove instrument lower panel LH
 - Refer to the Electronic Service Manual (ESM), section **IP – Instrument Panel** for removal information.

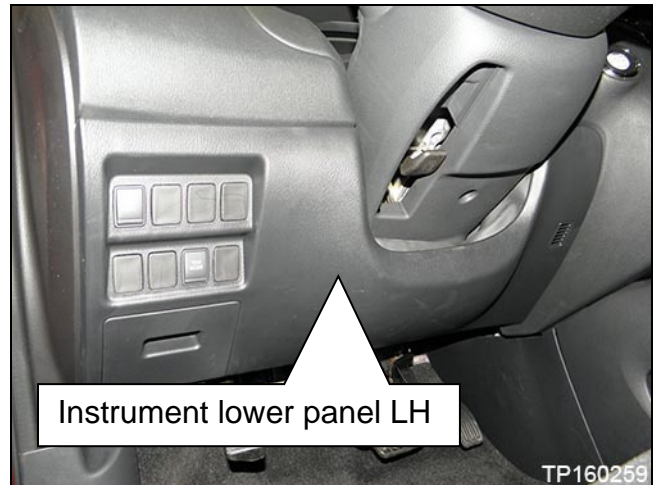


Figure 3

2. Disconnect harness connector E28, shown in Figure 4, from the back of Fuse Block (J/B).
 - If needed refer to the Electronic ESM, section **PG – Power Supply, Ground & Circuit Elements** for further information on harness connector E28 and Fuse Block (J/B).

NOTE: Fuse Block (J/B) is shown detached from support bracket. Harness connector E28 can be disconnected with Fuse Block (J/B) left in place.

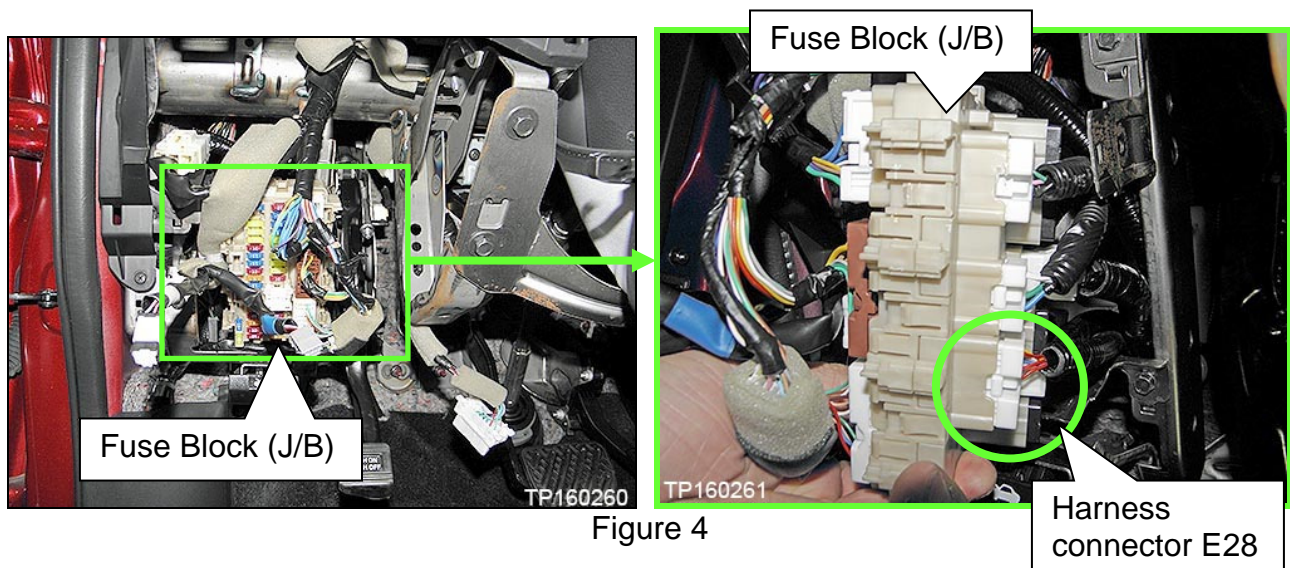


Figure 4

3. Connect jumper harness (part #: 24167-9PB1E) between Fuse Block (J/B) and harness connector E28 (Figure 5).

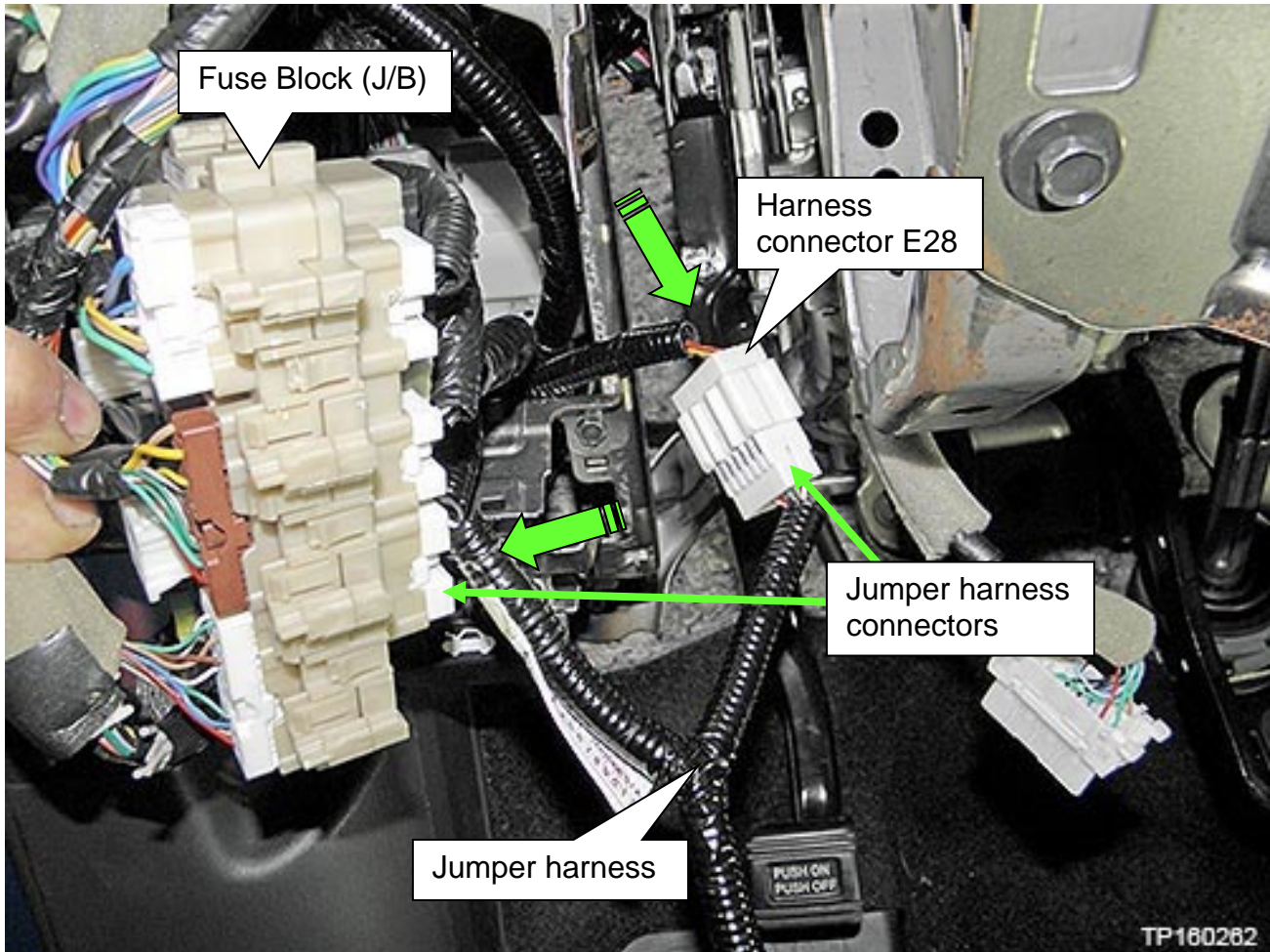


Figure 5

4. Tuck "harness connector E28/jumper harness" behind Fuse Block (J/B).

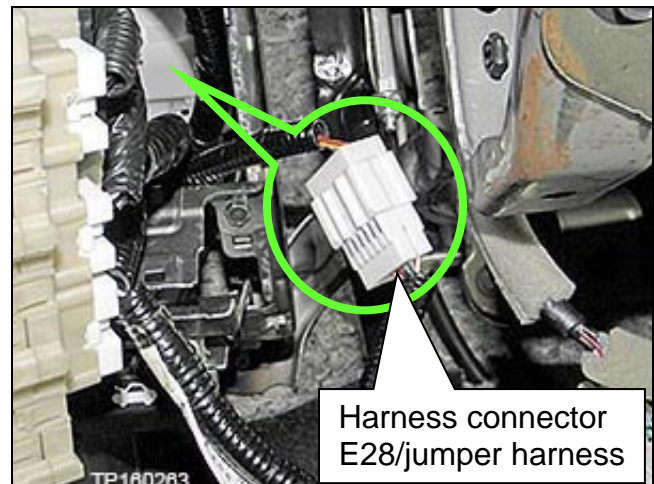


Figure 6

5. Tape harness connector E28/jumper harness to the main harness.

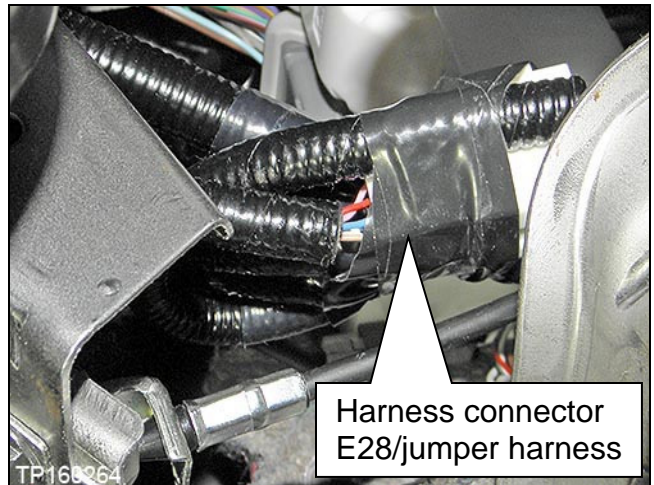


Figure 7

6. Route the jumper harness behind the support bracket as shown in Figure 8.

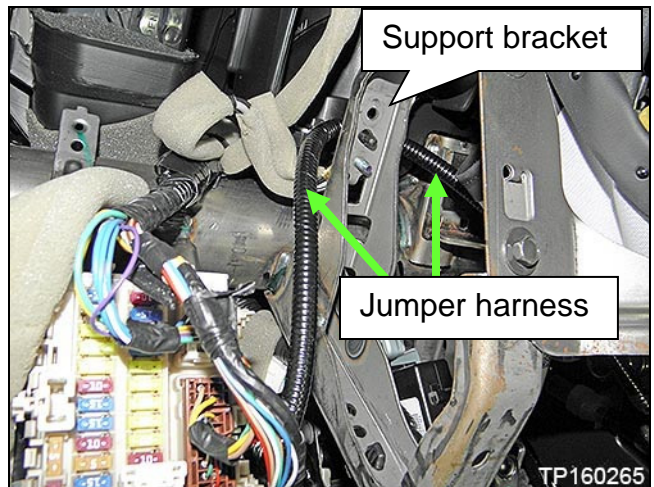


Figure 8

7. Clip the jumper harness to the support bracket (Figure 9).

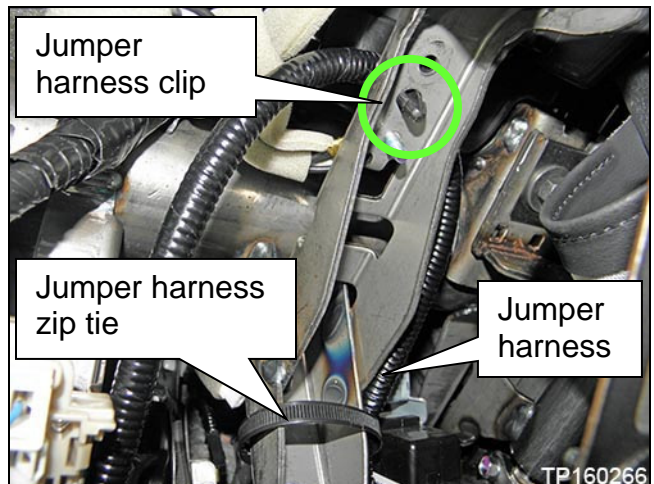


Figure 9

8. Zip tie the jumper harness to the side of the support bracket (Figure 9).

9. Locate the stop lamp switch connector and disconnect it from stop lamp switch.

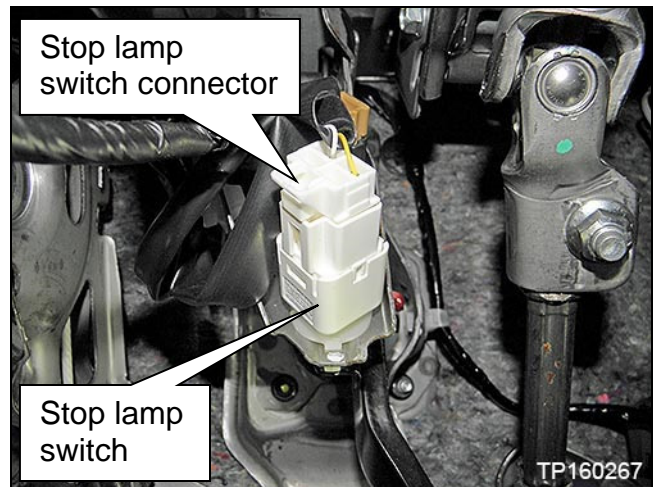


Figure 10

10. Insert the single wire of the jumper harness (part #: 24167-9PB1E) into pin No. 3 of the stop lamp switch connector in vehicle harness (Figure 11).

NOTE: Remove and discard plastic protective cap that covers the end of the single wire.

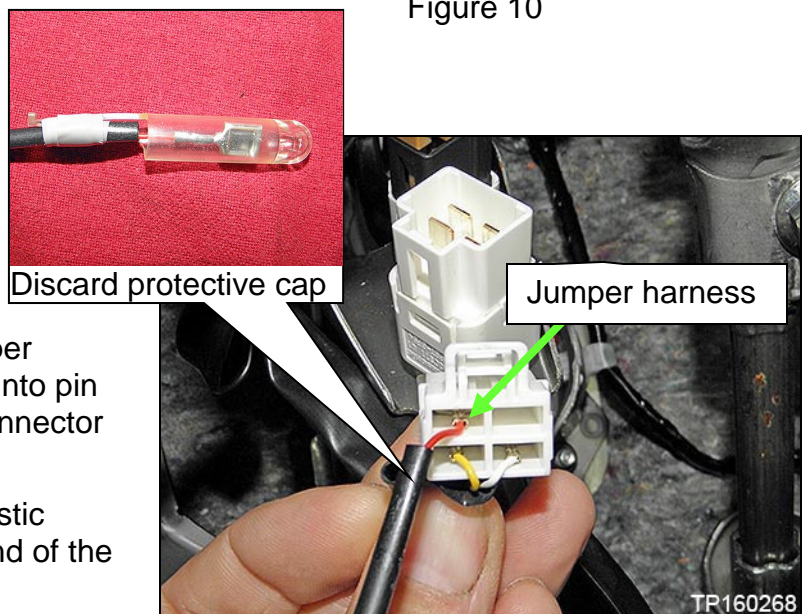


Figure 11

11. Connect the stop lamp switch connector into the sub-harness (part #: 24167-9PB2E).

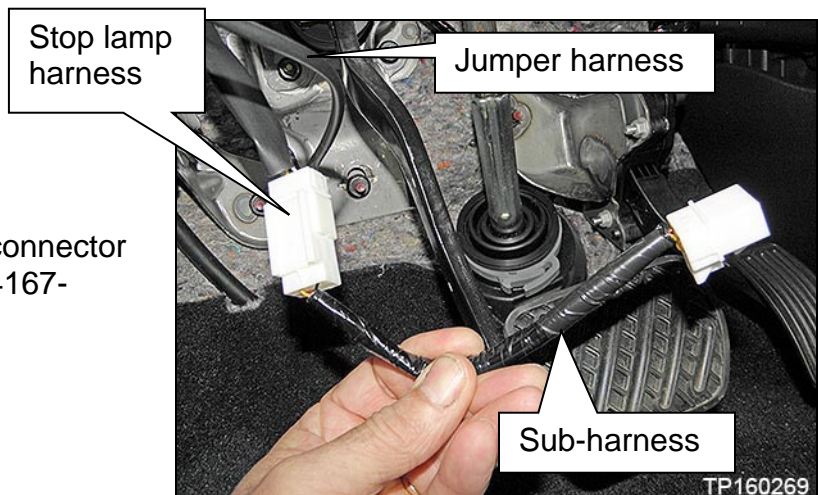


Figure 12

12. Replace the stop lamp switch with the part listed in **PARTS INFORMATION**.

- Refer to the ESM, section **BR – Brake System / Brake Pedal** for replacement information and adjustment.

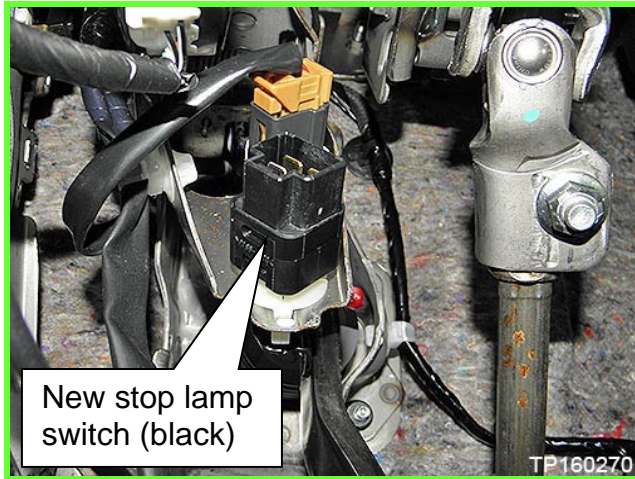


Figure 13

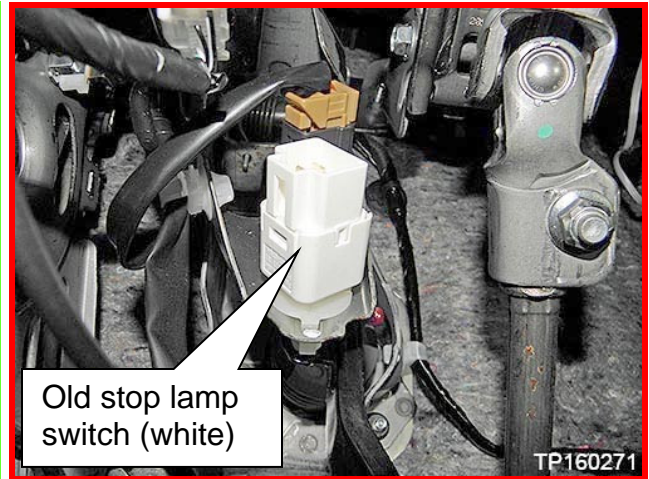


Figure 14

13. Connect the sub-harness to the stop lamp switch (Figure 15).

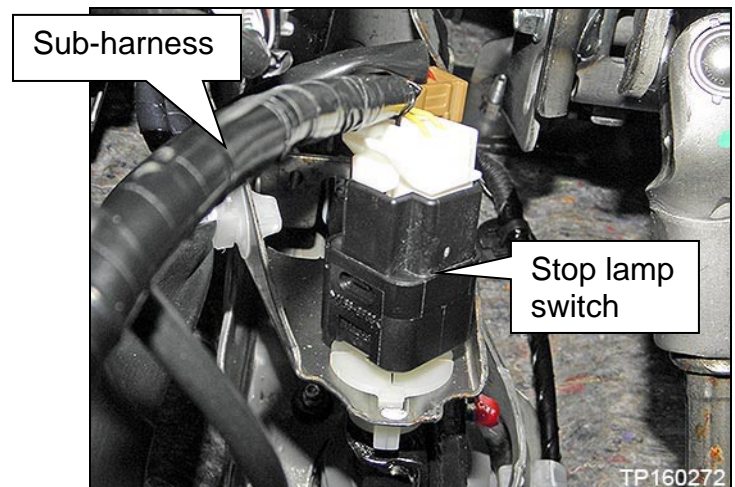


Figure 15

14. Unclip the stop lamp harness from the support bracket (Figure 16).

15. Tape the sub-harness connector to the adjacent stop lamp harness (Figure 16).

- Tape the harness so that the sub-harness is facing downward.
- Apply the tape above the harness clip.

16. Re-attach the stop lamp harness to the support bracket.

17. Reassembly the instrument lower panel LH in the reverse order of disassembly.

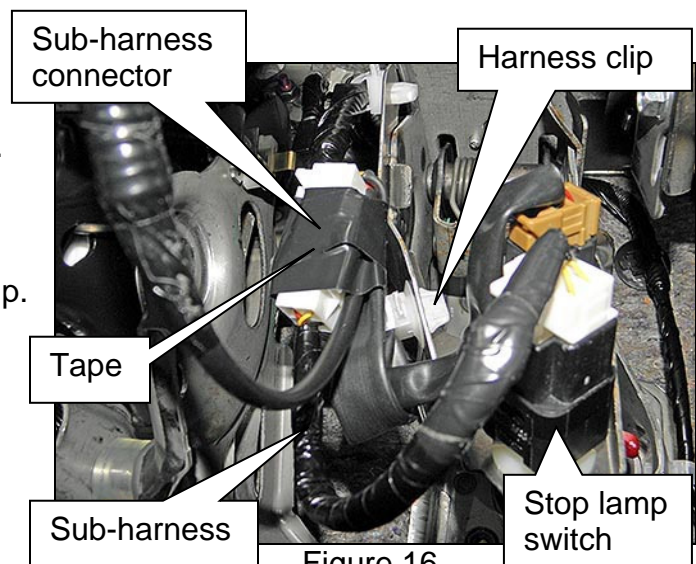


Figure 16

PARTS INFORMATION

| DESCRIPTION | PART NUMBER | QUANTITY |
|------------------|-------------|----------|
| Stop Lamp Switch | 25320-AX10A | 1 |
| Jumper Harness | 24167-9PB1E | 1 |
| Sub-Harness | 24167-9PB2E | 1 |



Figure 17



Figure 18

CLAIMS INFORMATION

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

| OPERATION | PFP | OP CODE | SYM | DIAG | FRT |
|--------------------------|-------------|---------|-----|------|----------|
| Delete Brake Light Relay | 25230-79917 | PX83AA | ZE | 32 | 0.5 hrs. |