



SERVICE BULLETIN

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| Classification: EL15-028b | Reference: NTB15-112b | Date: June 3, 2016 |
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2014 - 2015 PATHFINDER; LOW POWER / STOP LAMPS STAY ON

This bulletin has been amended. The APPLIED VEHICLES section has been revised.
Please discard previous versions of this bulletin.

APPLIED VEHICLES: 2014 – 2015 Pathfinder (R52) **2WD only ***

APPLIED VIN / DATE: 2015; all VINs and Dates

2014; built on or after 5N1AR2M(**)EC 600265 / June 15, 2013

NOTE:

- Does not apply to Pathfinder Hybrid (R52).
- * For 2015 Pathfinder 4WD, refer to NTB16-039.

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

- Delete the stop lamp relay and bypass the stop lamp relay circuit.
- Replace the stop lamp switch with the one listed in **PARTS INFORMATION**.

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

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).
 - The fuse box is located in the engine compartment on the passenger side near the cowl.

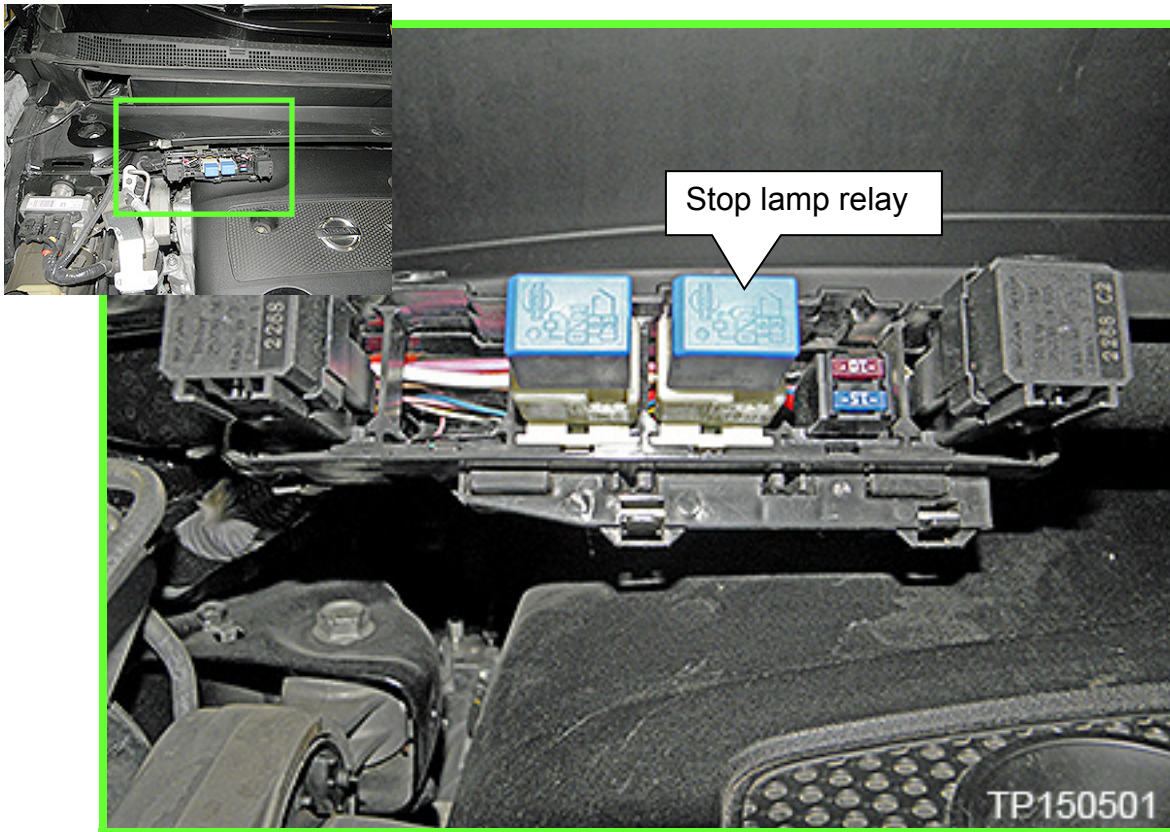


Figure 1

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

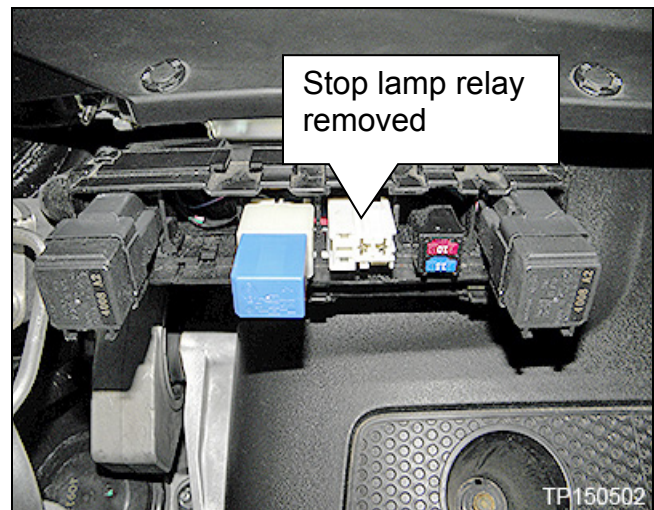


Figure 2

4. Release the fuse box from its mounting bracket.

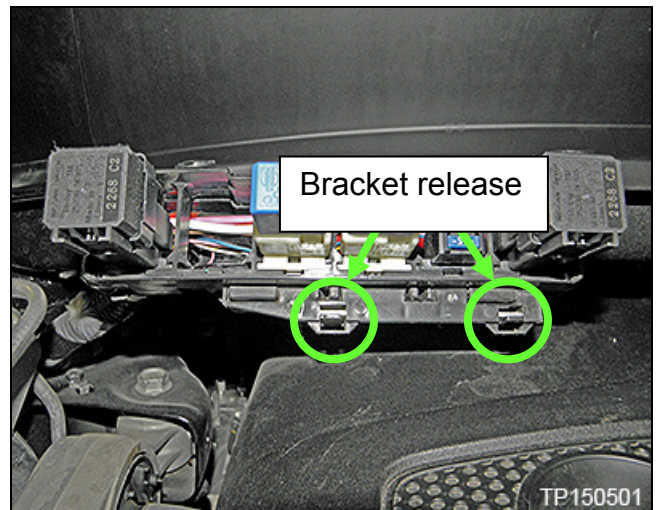


Figure 3

5. Remove the back cover of the fuse box.

NOTE: Do not remove the back cover from the harness.

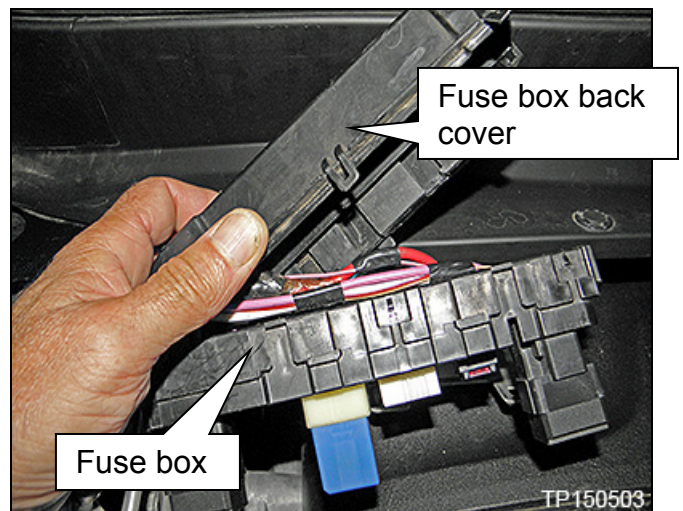


Figure 4

6. Release the stop lamp relay connector from the fuse block.

7. Locate the red and the white wires on the bottom of the stop lamp relay connector (Figure 5).

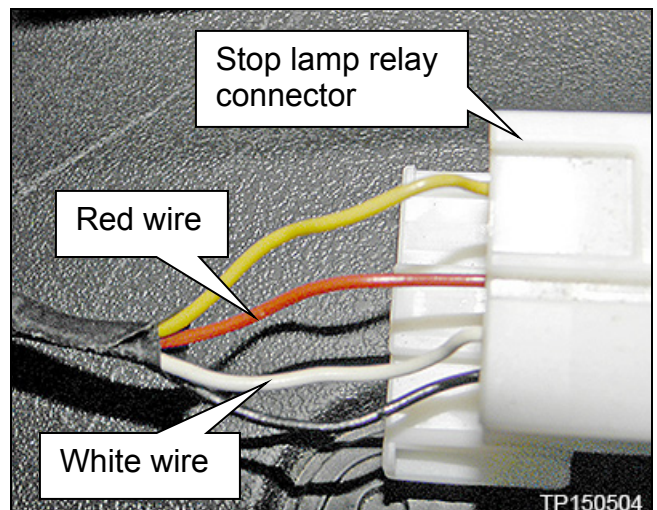


Figure 5

- Cut the red and white wires of the stop lamp relay connector (Figure 6).

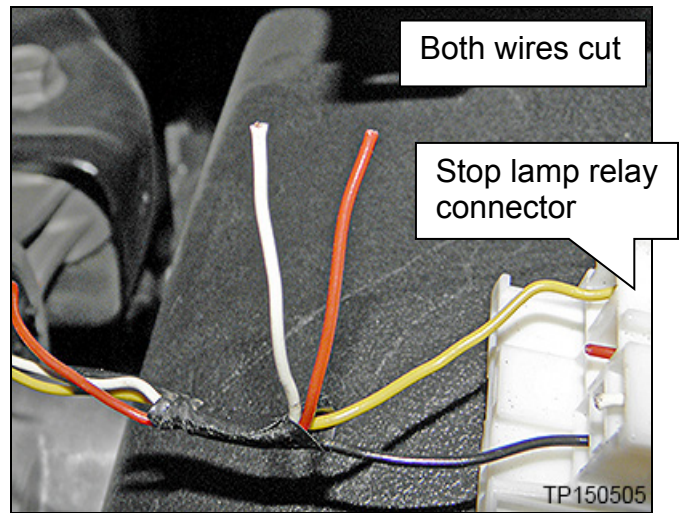


Figure 6

- Strip approximately $\frac{1}{4}$ inch of insulation from the ends of both the red and the white wires (Figure 7).

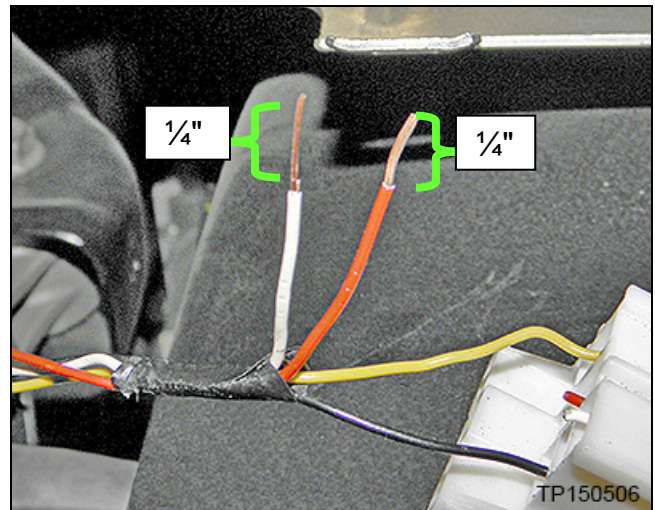


Figure 7

- Twist the red and white wires together (Figure 8).

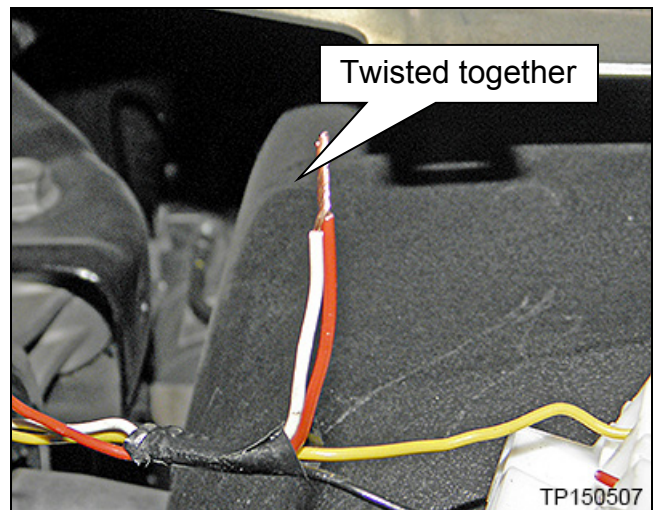


Figure 8

11. Slide a solder sleeve connector (#J-47003-2) over the twisted pair (Figure 9).
- Confirm that the bare wires are aligned with the solder in the center of the connector.

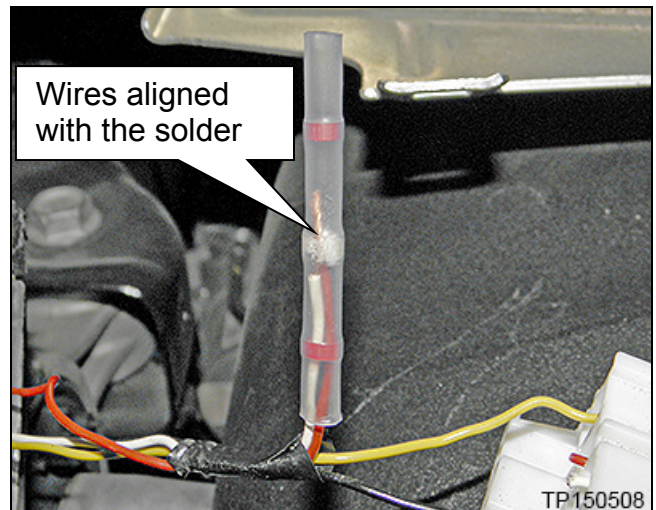


Figure 9

12. Apply heat (Figure 10) with a Flameless Heat Gun (#J-46538) until:
- The solder completely melts
 - and
 - Both ends of the shrink tube have been sealed.

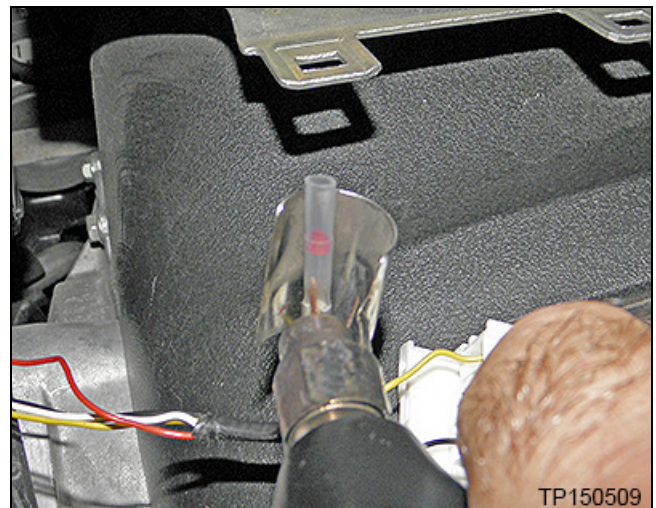


Figure 10

- Figure 11 shows completed solder connection.

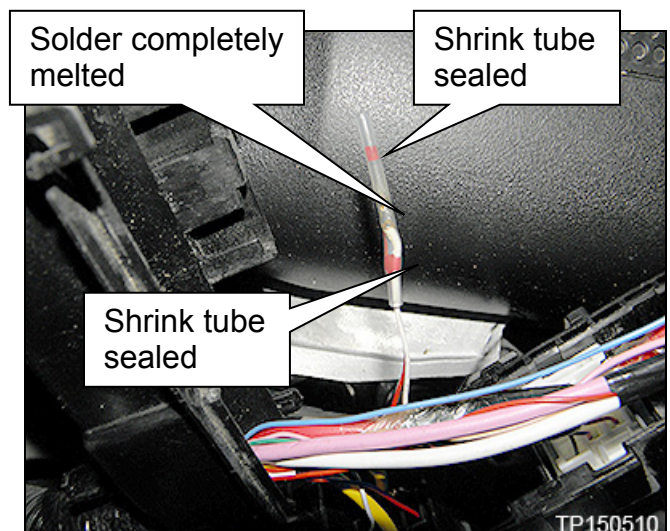


Figure 11

13. Cut the remaining two wires (yellow and black; Figure 12) from the stop lamp relay connector, and discard the connector.

14. Tape the ends of the yellow and black wires so they are insulated from each other and any surrounding contact.

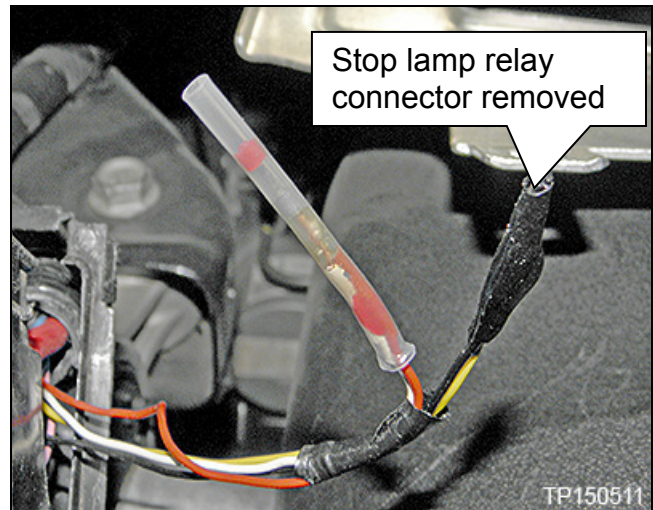


Figure 12

15. Tuck all wires from the stop lamp relay out of the way and reinstall the back cover of the fuse box.

16. Reattach the fuse box to its bracket.

17. Reinstall the fuse box cover.

18. Replace the stop lamp switch with a **new** one listed in PARTS INFORMATION.

- Refer to the Electronic Service Manual (ESM), section BR – Brake System / Brake Pedal for replacement information and adjustment.

19. Reinstall the stop lamp fuse #10 into the instrument panel junction box.

PARTS INFORMATION

| DESCRIPTION | PART NUMBER | QUANTITY |
|-----------------------------|-------------------------|----------|
| Stop Lamp Switch | 25320-AX10A | 1 |
| Solder Sleeve Connector (1) | J-47003-2 (shop supply) | 1 |

(1) Order this item from Tech-Mate by calling 1-800-662-2001.

CLAIMS INFORMATION

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

| OPERATION | PFP | OP CODE | SYM | DIAG | FRT |
|------------------------|-------------|---------|-----|------|-----|
| Delete stop lamp relay | 25230-79917 | PX82AA | ZE | 32 | 0.4 |

