SERVICE BULLETIN

Classification:	Reference:	Date:
EL15-029	NTB15-113	December 22, 2015

2013 ROGUE AND 2014 ROGUE SELECT; LOW POWER / STOP LAMPS STAY ON

APPLIED VEHICLE: 2013 Rogue (S35)
2014 Rogue Select (S35)

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.

SERVICE PROCEDURE

1. Remove the stop lamp fuse (#10) from the “junction box” fuse block in the Instrument panel.

2. Remove the air duct.

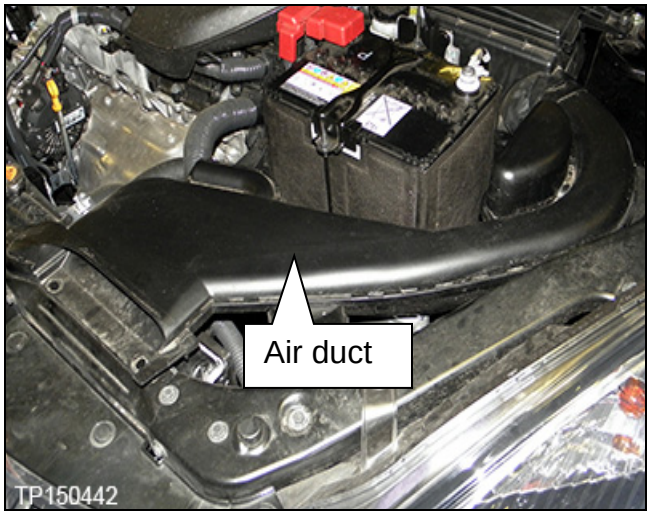

Figure 1

3. Remove “fuse and fusible link box” (fuse box) cover (Figure 2).
   - Fuse box located next to the 12 volt battery.

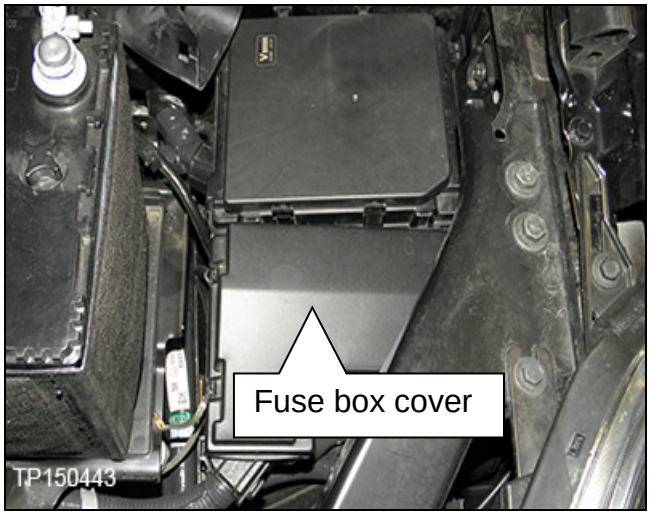

Figure 2

4. Locate and remove the stop lamp relay (Figure 3).

   NOTE: This relay will not be reinstalled.

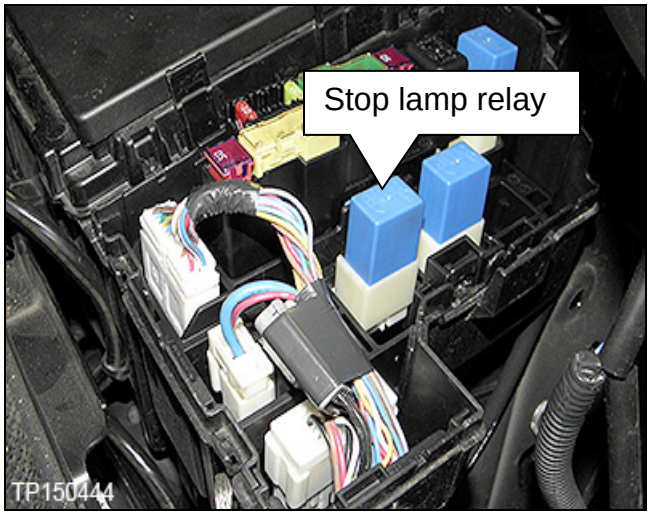

Figure 3

5. Release the stop lamp relay connector (Figure 4).

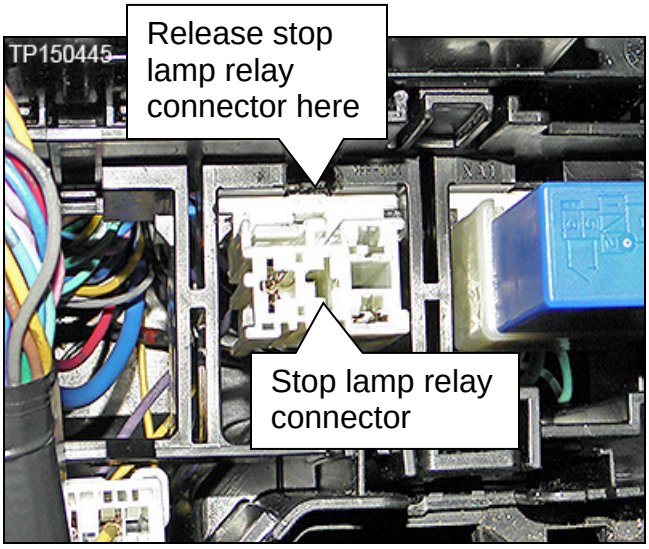

Figure 4

6. Locate the two yellow wires on the bottom of the stop lamp relay connector (Figure 5).

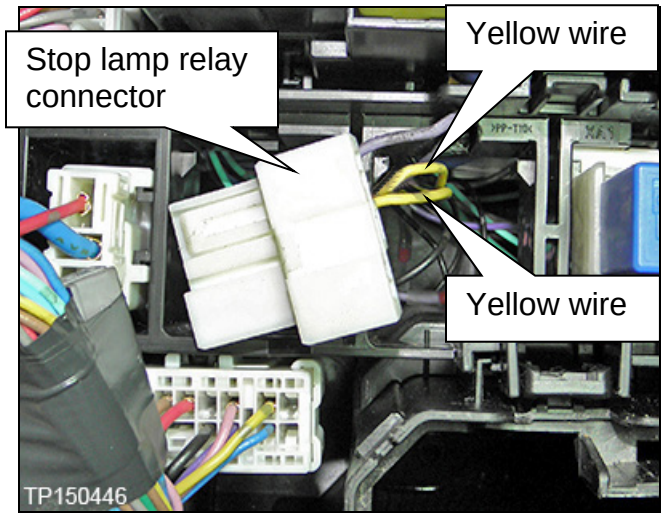

Figure 5

7. Cut the yellow wires flush with the bottom of the stop lamp relay connector (Figure 6).

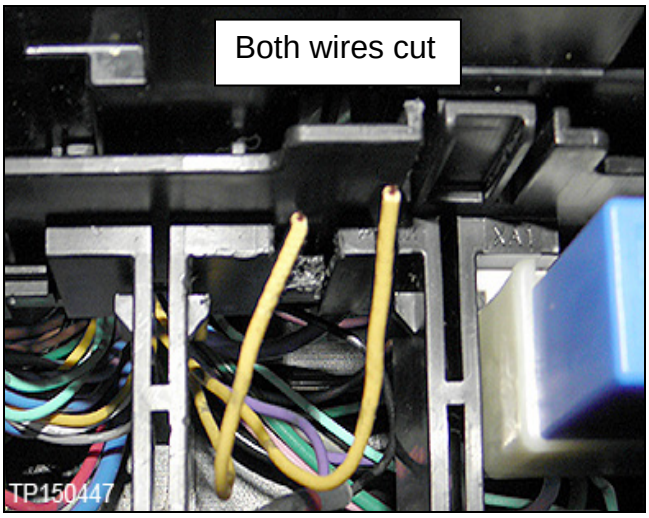

Figure 6

8. Strip approximately 1/4" from the ends of both yellow wires (Figure 7).

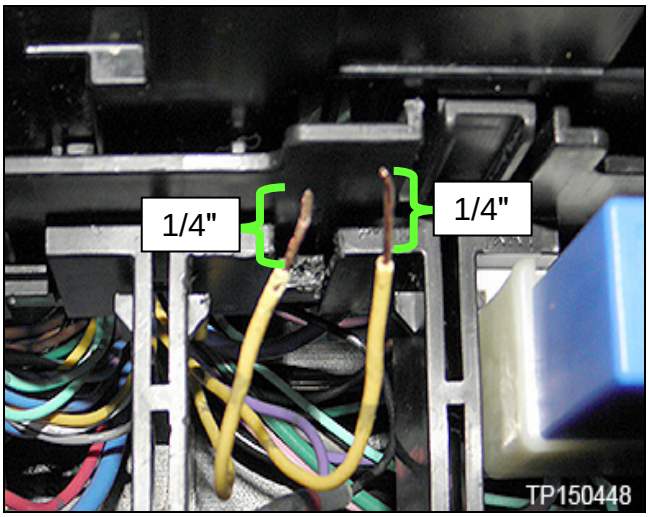

Figure 7

9. Twist both of the yellow wires together (Figure 8).

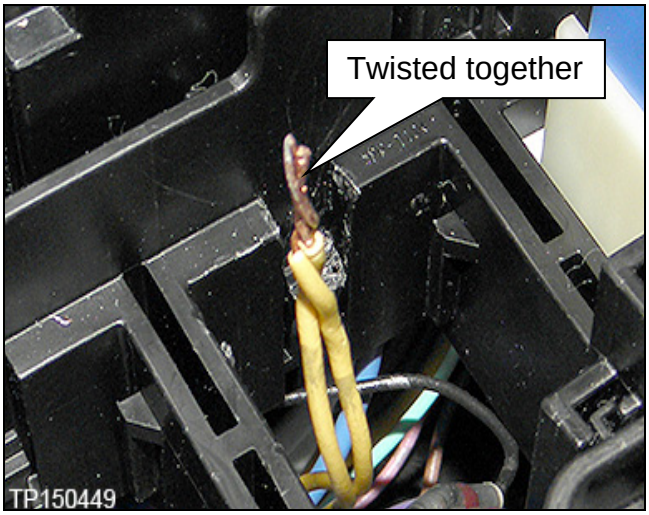

Figure 8

10. 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.

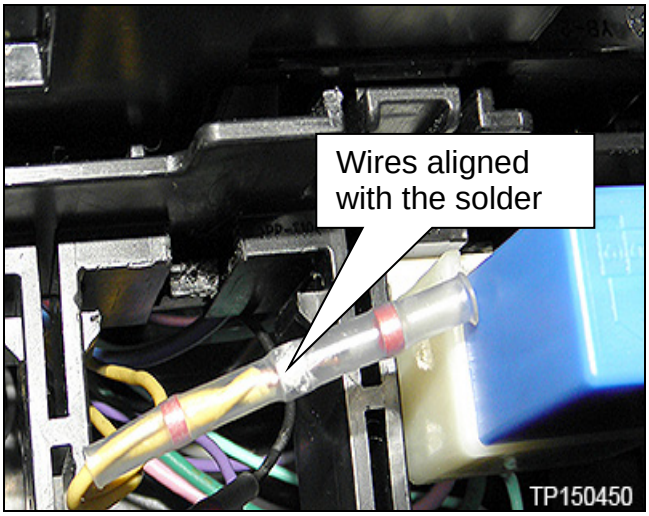

Figure 9

11. 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.

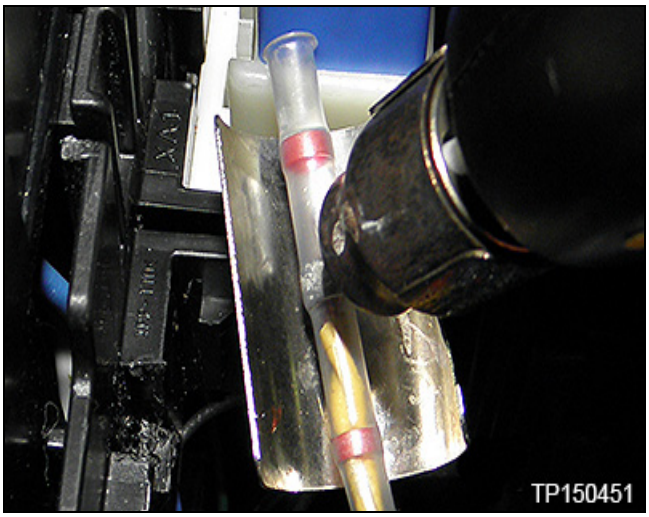

Figure 10

- Figure 11 shows completed solder connection.

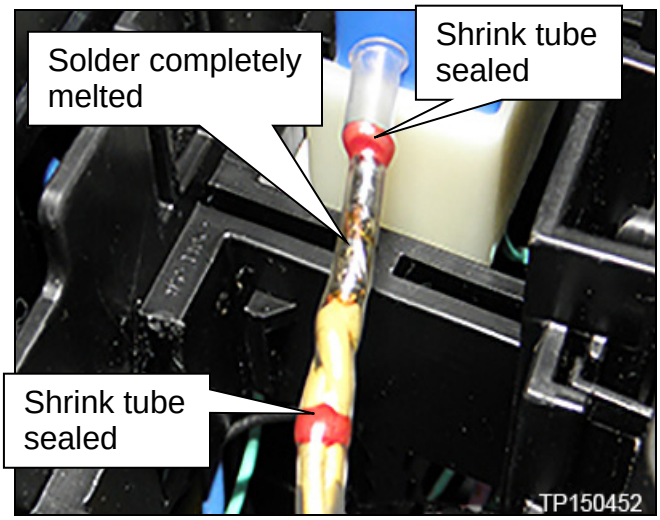

Figure 11

12. Cut the remaining two wires (purple and black; Figure 12) to the stop lamp relay connector, and discard the connector.
    - Tape the ends of the purple and black wires with electrical tape.
    - Tuck all wires from stop lamp relay out of the way back into connector cavity.

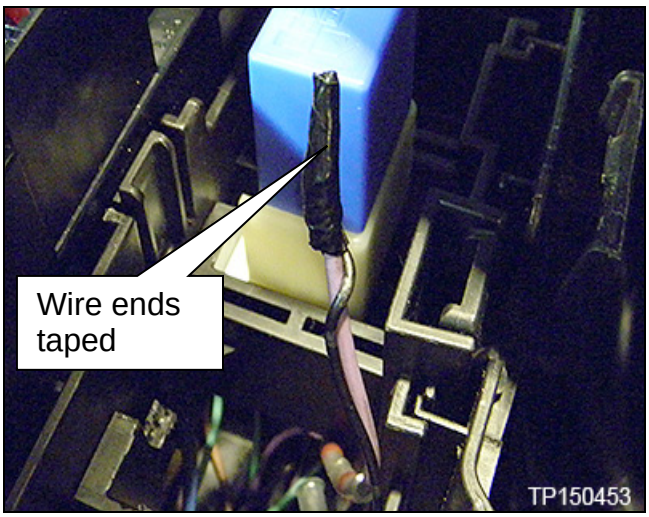

Figure 12

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

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

14. Reinstall the fuse box cover and air duct.

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

16. Make sure the brake lights function properly.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Stop Lamp Switch	25320-AX10A	1
Solder Sleeve Connector	J-47003-2	1

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	25320-AX10A	PX82AA	ZE	32	0.3