



# SERVICE BULLETIN

|                              |                          |                         |
|------------------------------|--------------------------|-------------------------|
| Classification:<br>BT12-020b | Reference:<br>NTB13-010b | Date:<br>April 16, 2013 |
|------------------------------|--------------------------|-------------------------|

## 2013 PATHFINDER; NOISE DUE TO REAR SPOILER CONTACTING ROOF WHEN OPENING/CLOSING BACK DOOR

This bulletin has been amended to update the Parts Information table. No other changes have been made to the body of this bulletin. Please discard any previous versions.

**APPLIED VEHICLE:** 2013 Pathfinder (R52)  
**APPLIED VIN AND DATE:** Built before 5N1AR2MN(\*)DC 612047  
and October 31, 2012

### IF YOU CONFIRM:

- The leading edge of the Rear Spoiler contacts the trailing edge of the roof when the back door is opened or closed.
- Scuff marks are present on the trailing edge of the roof.

### ACTION:

- Remove the Rear Spoiler and add three foam spacers to the underside of the spoiler leading edge to provide additional clearance to the trailing edge of the roof when the back door is opened.
  - Refer to the SERVICE PROCEDURE to remove the Rear spoiler and install foam spacers.

### PARTS INFORMATION

| DESCRIPTION   | PART #      | QUANTITY |
|---------------|-------------|----------|
| GREY CLIP     | 01553-0197U | 5        |
| YELLOW CLIP   | 01553-0196U | 2        |
| BUMPER RUBBER | 90820-5Z000 | 3        |

### CLAIMS INFORMATION

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

| OPERATION        | OP CODE | PFP | SYM | DIAG | FRT |
|------------------|---------|-----|-----|------|-----|
| RPL Rear Spoiler | UM26AA  | (1) | FB  | 45   | (2) |

- (1) Refer to the electronic parts catalog (FAST) and use the rear air spoiler assy part number (96030-xxxxx) as the primary part.
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated flat rate time.

**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. Place painters tape on the roof at gap between the rear spoiler and roof to protect the paint.



Figure 1

2. Open the back door.
3. Remove the side and top inside finishers to expose the hardware that attaches the spoiler.

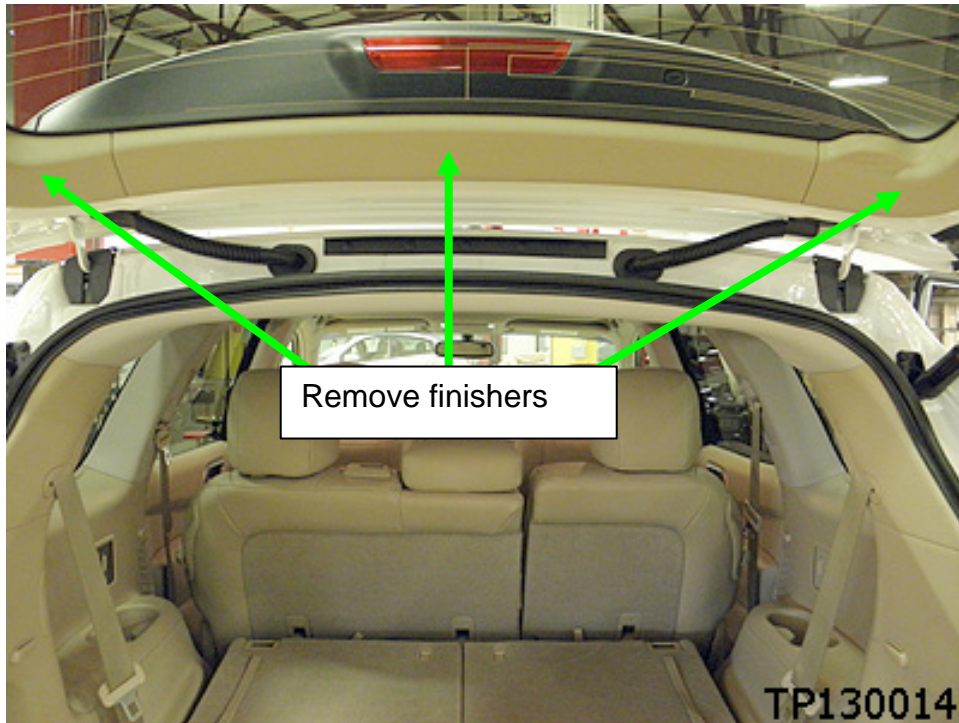


Figure 2

4. Remove the screws (2 on each side; 4 total) shown in Figure 3, located under the removed finishers.
5. Using a suitable plastic trim tool, gently remove the spoiler side trim clips (Figure 4) on both the LH and RH sides of the spoiler.

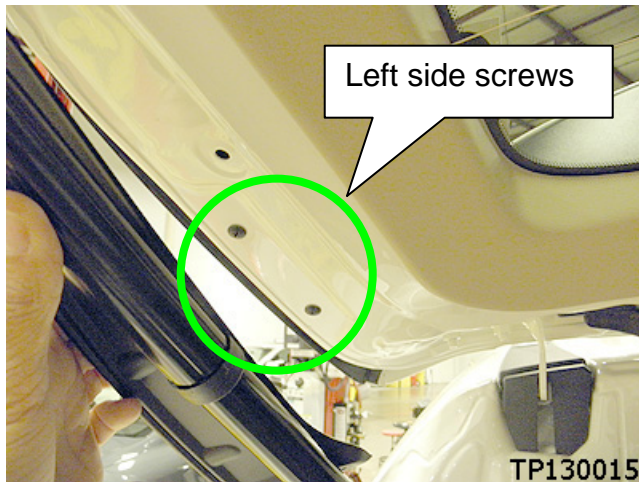


Figure 3

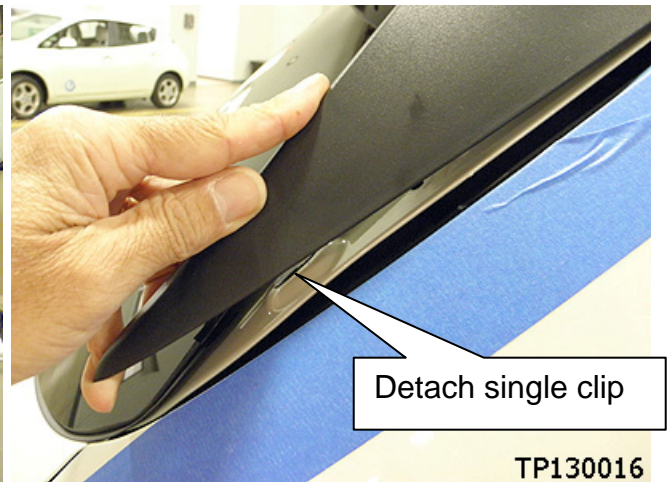


Figure 4

6. Unbolt the 4 nuts that hold the spoiler to the back door.

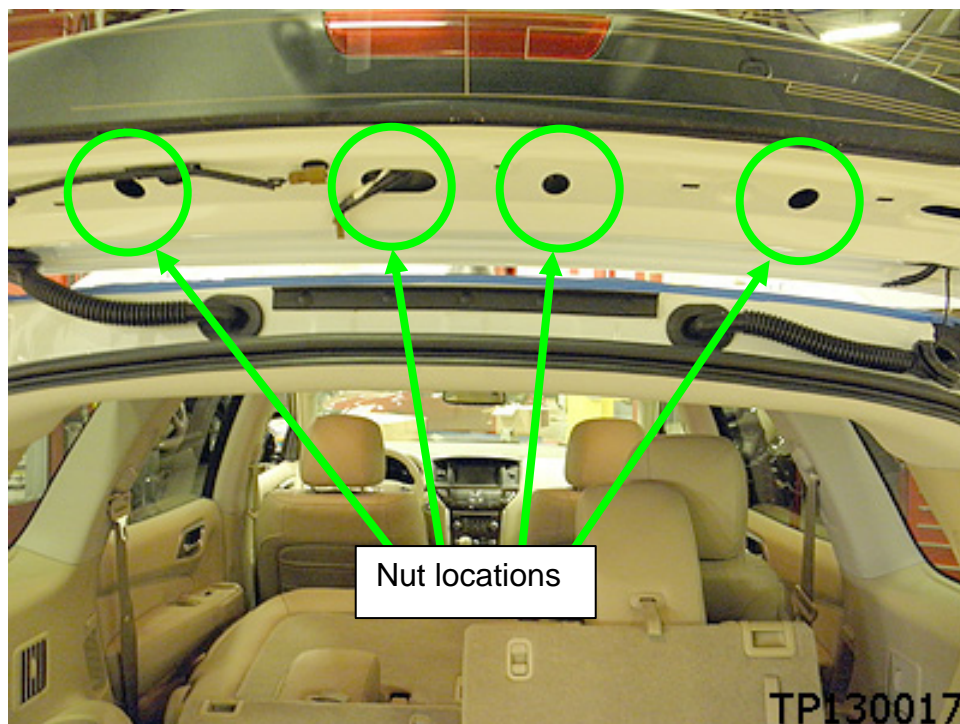


Figure 5

7. Disconnect the washer hose (right side weather pack) and the third brake light harness.
- Leave the left side door harness weather pack in place.



Figure 6

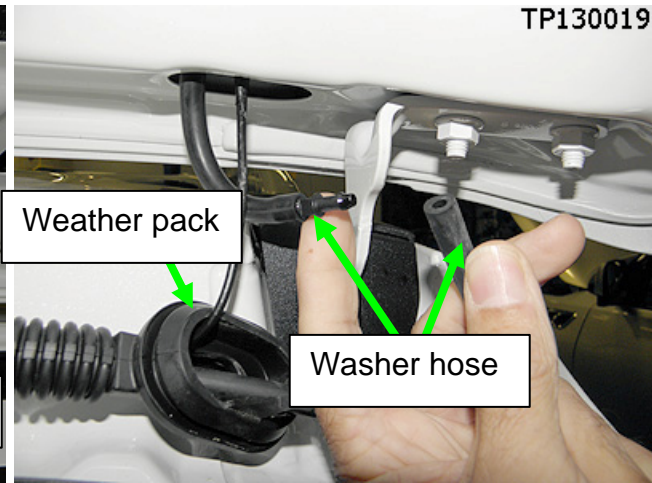


Figure 7

8. Close the back door completely (latched).

**IMPORTANT:** The next step will require two technicians to remove the spoiler (to prevent damage). One to steady the spoiler and the other to lift up to detach the 7 single use clips.

9. While a second technician holds the spoiler on the right side, push up on the lip of the spoiler on the left side with enough force to detach the “single use” clips from the rear door.

**NOTE:** Use a quick upward motion.

- Repeat on the right side of the spoiler as needed.
- Place the spoiler upside down on a protected surface to protect the spoiler’s paint from damage.
- If needed, use a high quality auto body polish to remove any witness/contact marks from the roof, rear door and rear spoiler.

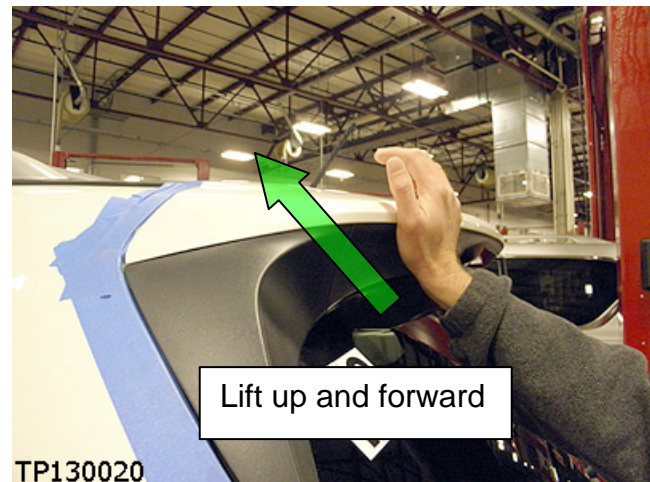


Figure 8

10. Remove any remaining clips from the rear door with a suitable plastic trim tool gently so as not to damage the painted surfaces.
- Ensure the clips or parts of clips do not fall inside the door to prevent rattles.

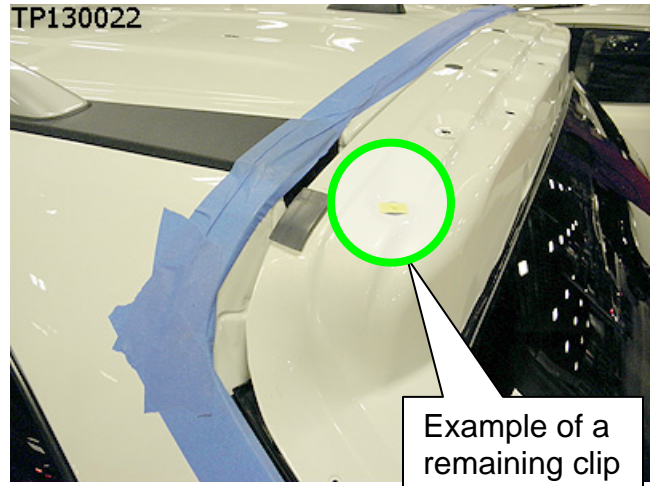


Figure 9

11. Install 3 foam self adhesive spacers to the spoiler as shown in Figure 10.
- Wipe/clean the spoiler surface with an alcohol wipe from the squeak and rattle kit before installing the foam pads.
  - Place each foam spacer centered **directly in front of** the 3 center clip locations.

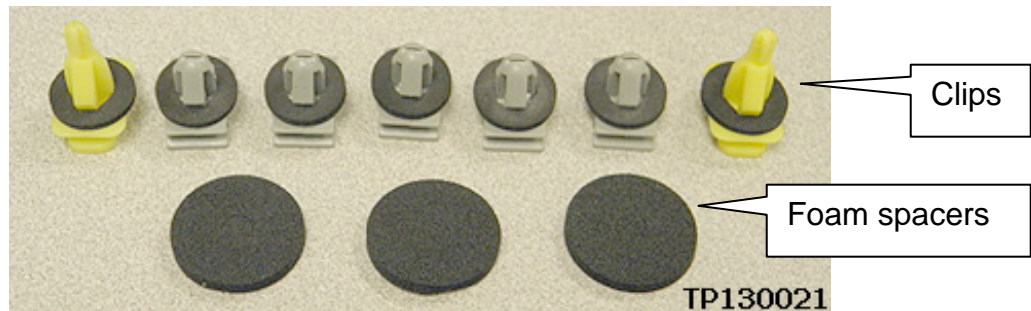


Figure 10

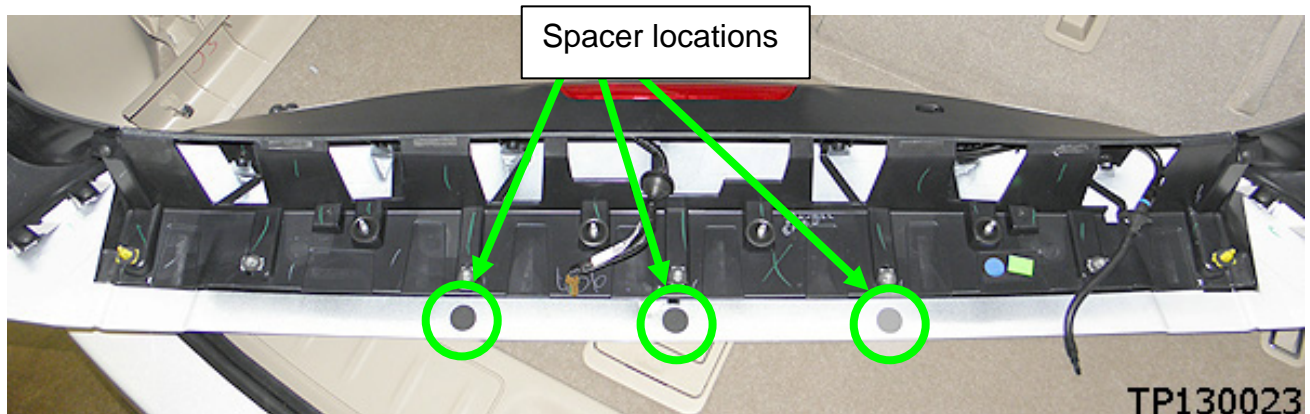


Figure 11

12. Replace all 7 spoiler clips with new ones listed in PARTS INFORMATION.

- 5 grey clips (the center clip and the 2 clips to the right side and 2 to the left side of the center clip).
- 2 yellow clips (one at either end).

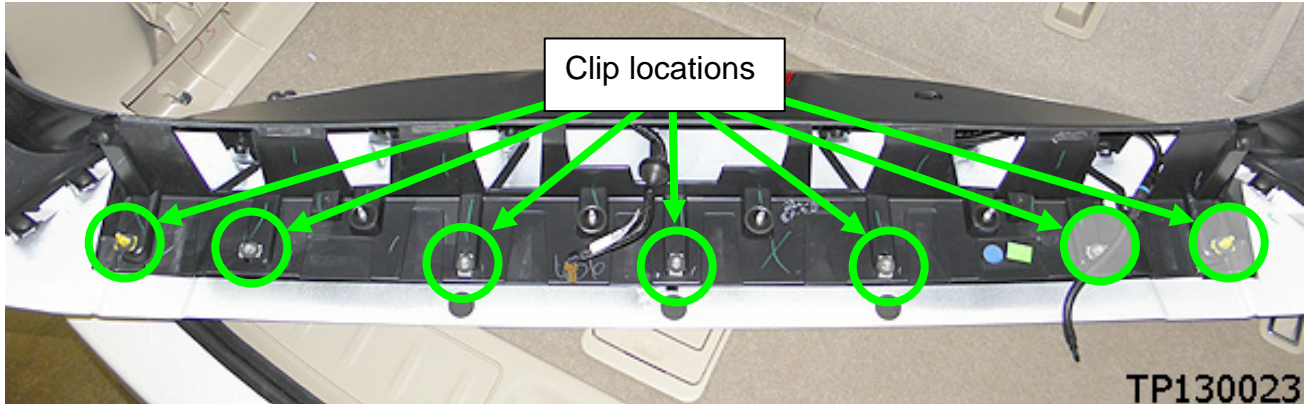


Figure 12

13. Reinstall the spoiler and confirm that all of the clips are aligned and snapped down.

**NOTE:** confirm that the harness and washer hose are correctly routed before snapping the clips down.

14. Reinstall the remaining hardware, trim and finishers in reverse order.

15. Confirm the spoiler is not rubbing the roof when opening.

**Note:** After the repair, the spoiler should be higher than before the repair, but is normal for the spoiler to be **slightly lower** than the trailing edge of the roof.

- The wing parts (side panels) may require some adjustment during re-installation to achieve proper flush and gap to the body side, and should also be **slightly lower** than the body.
- If needed, use a high quality auto body polish to remove the witness/contact marks from the roof, rear hatch, and rear spoiler.