RECALL CAMPAIGN BULLETIN

Classification:	Reference:	Date:
BT17-001a	NTB17-012a	December 19, 2018

VOLUNTARY SAFETY RECALL CAMPAIGN 2015-2017 ALTIMA; REAR DOOR SEALING SCREEN/VAPOR BARRIER

This bulletin has been amended. See Amendment History on the last page.
Please discard previous versions of this bulletin.

CAMPAIGN ID #: PC675

APPLIED VEHICLE: 2015-2017 Altima (L33)

Check Service COMM or Dealer Business Systems (DBS) National Service History to confirm campaign eligibility.

INTRODUCTION

Nissan is conducting a voluntary safety recall campaign on certain specific 2015-2017 model year Altima vehicles to inspect both rear door vapor barriers. Depending on inspection results, the vapor barriers will be adjusted or replaced. If replaced, the inside cables and handles will be inspected and replaced as needed. This service will be performed at no charge for parts or labor.

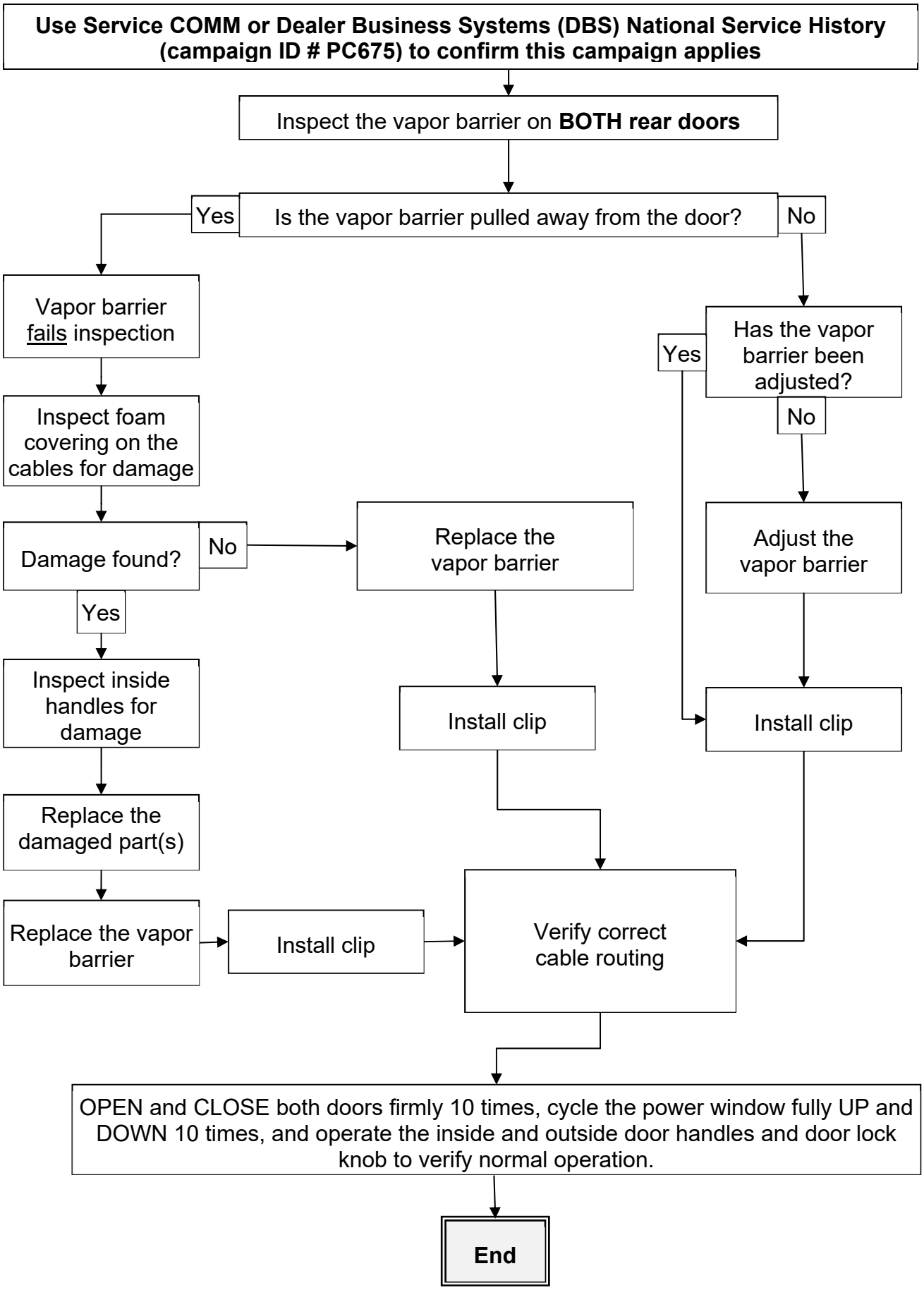
IDENTIFICATION NUMBER

Nissan has assigned identification number PC675 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

DEALER RESPONSIBILITY

It is the dealer's responsibility to check Service COMM or Dealer Business Systems (DBS) National Service History for the campaign status on each vehicle falling within the range of this voluntary safety recall campaign which for any reason enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in a dealer's inventory. **Federal law requires that new vehicles in dealer inventory which are the subject of a safety recall must be corrected prior to sale. Failure to do so can result in civil penalties by the National Highway Traffic Safety Administration.** While federal law applies only to new vehicles, Nissan strongly encourages dealers to correct any used vehicles in their inventory before they are retailed.

REPAIR FLOW CHART



SERVICE PROCEDURE

Inspect Vapor Barrier

NOTE: Perform **SERVICE PROCEDURE** on both rear doors.

1. Verify the ignition is OFF and the rear door window is in the UP (closed) position.
2. Remove the inside door handle escutcheon with a suitable tool (see Figure 1).

   CAUTION:

   - Do not scratch door components during disassembly.
   - Be careful when removing the escutcheon. This part will be reinstalled during reassembly.

Figure 1

3. Remove the inside handle bolt (see Figure 2).

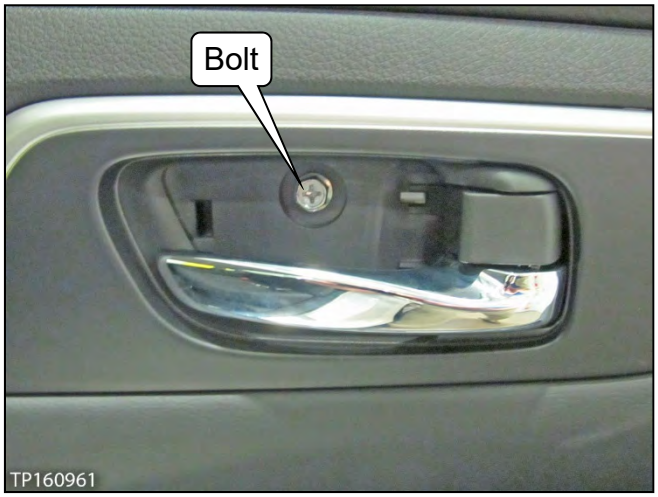


Figure 2

4. Remove the door tray escutcheon using a suitable tool (see Figure 3).

   CAUTION: Do not scratch door components during disassembly.

Figure 3

5. Remove the tray bolt (see Figure 4).

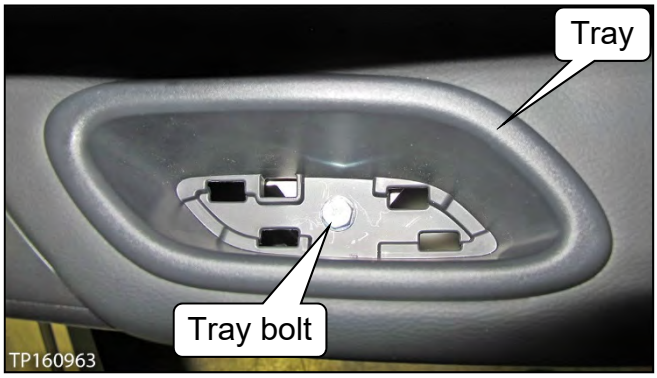


Figure 4

6. Remove the power window switch with finisher.

   a. Using a suitable tool, start lifting at the rear, pull upward, and then remove (see Figure 5).

   b. Disconnect the harness connector.

Figure 5

7. Remove the door finisher.

   a. Unfasten the finisher clips using a suitable tool (see Figure 6).

Figure 6

b. Unfasten both cables from the inside door handle, one cable at a time (see Figure 7).

NOTE: Place the door finisher where it will not be soiled or damaged.

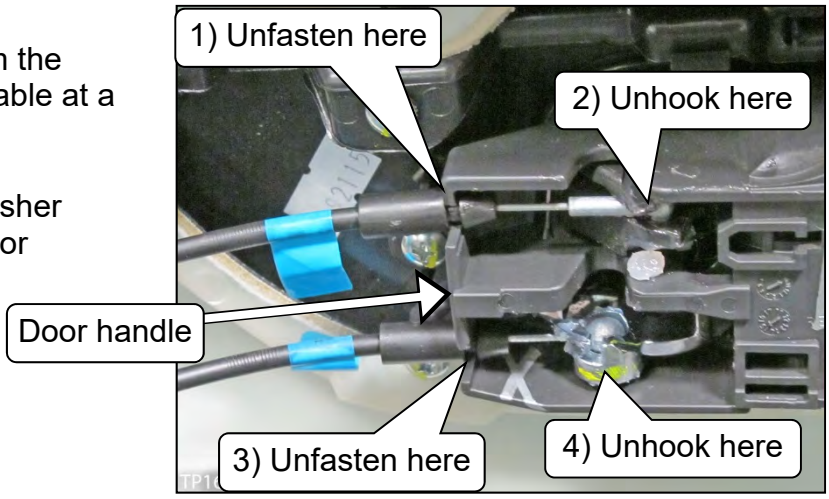


Figure 7

8. Inspect the upper right portion of the vapor barrier.

IMPORTANT: Select one of the options below based on the vapor barrier condition.

- If the barrier has already been adjusted from previous repair, (as shown in Figure 10 (on the next page) go to step 7 on page 9.

- If the vapor barrier's condition is similar to the one in Figure 8, go to page 7, **Vapor Barrier - Adjustment**.

- If the vapor barrier's condition is similar to the one in Figure 9, go to page 15, **Inspect Cables and Inside Handle, and Replace Vapor Barrier**.

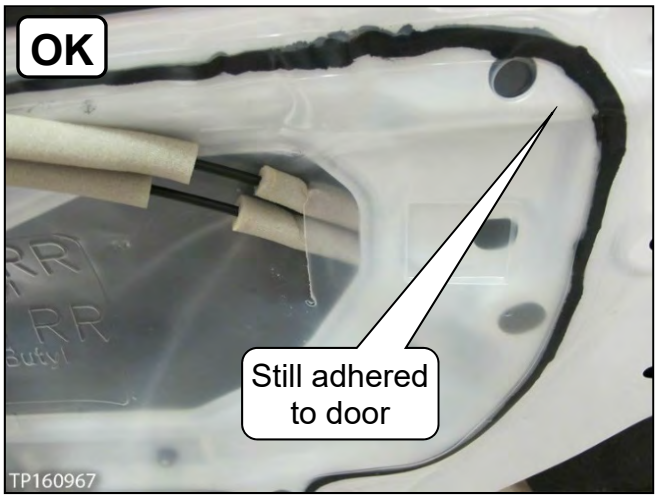


Figure 8

Figure 9

NOTE: The barrier shown in Figure 10 has already been adjusted from previous repair.

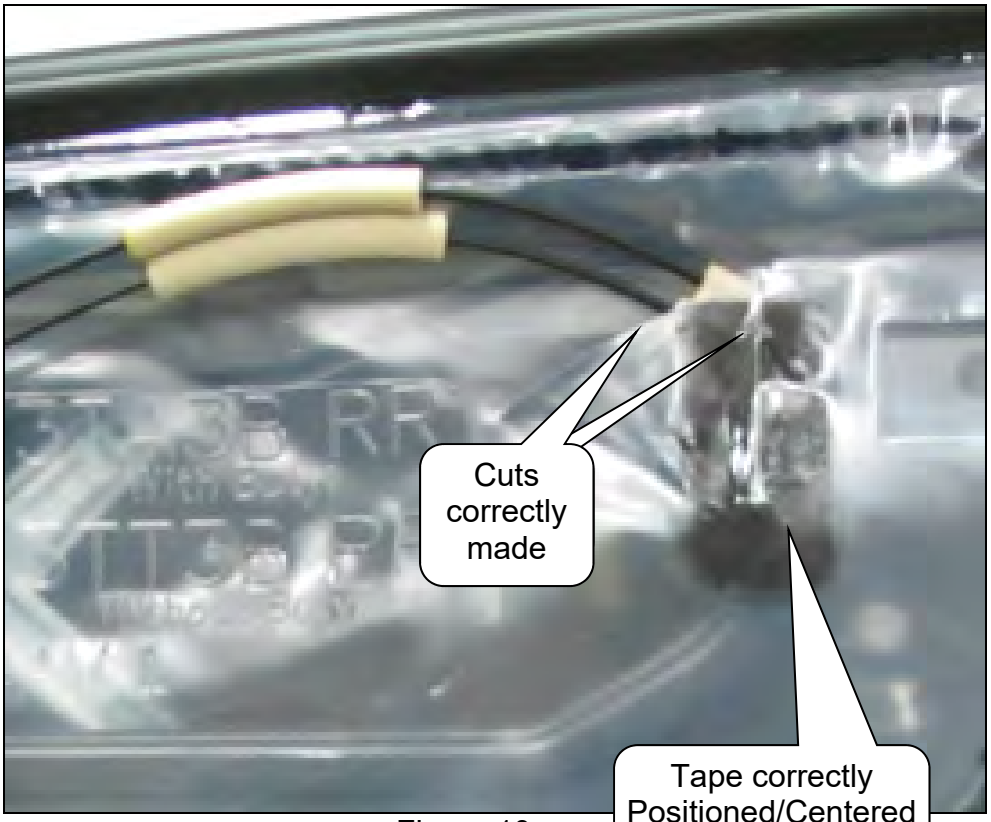


Figure 10

Vapor Barrier – Adjustment

NOTE: Vapor barrier adjustment is performed only when the vapor barrier passes inspection.

1. Gently place the cables out of the way under the door finisher bracket (see Figure 11).

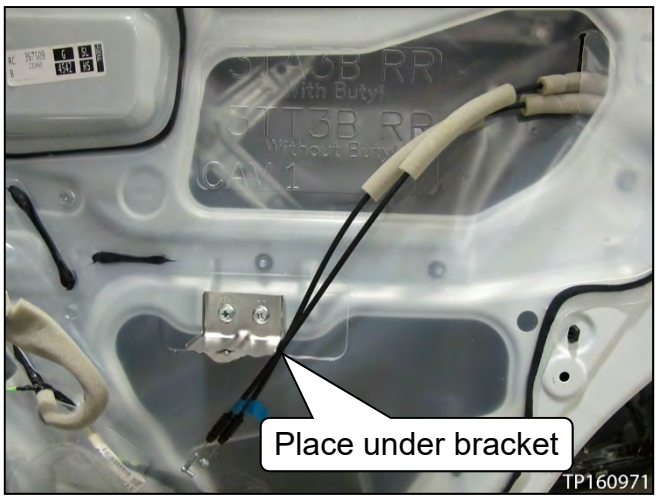


Figure 11

2. Carefully cut the 115 mm line (see Figure 12) in the vapor barrier from molded circle to molded circle with a sharp suitable tool.

   NOTE: This line is stamped into the vapor barrier with a molded circle at each end.

   CAUTION:

   - Do **NOT** cut past the stamped molded circles.
   - Be careful when cutting near the cables.

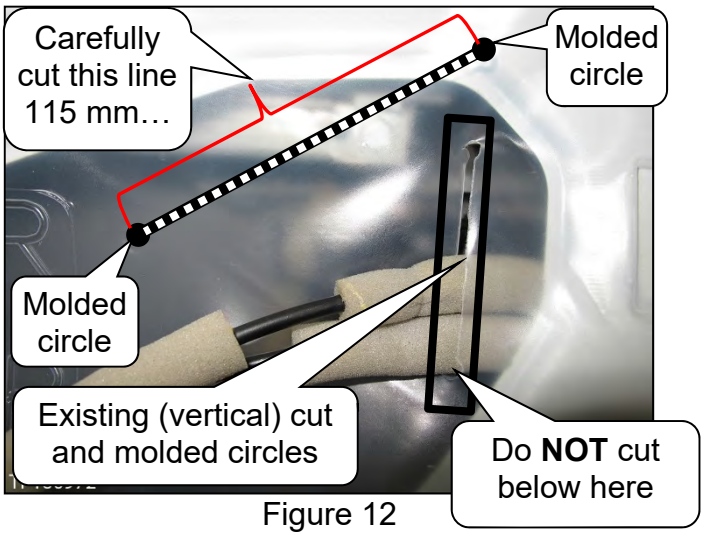


Figure 12

3. After completing step 2, make a second 30 mm vertical cut from molded circle to molded circle where shown in Figure 13.

   - The second cut will create a flap.

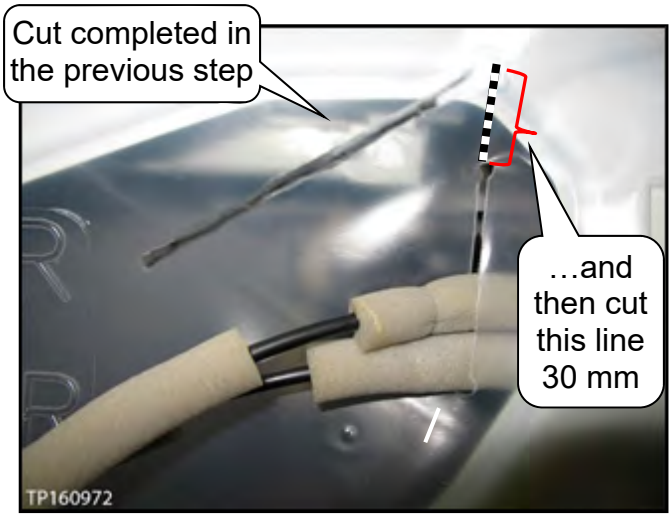


Figure 13

4. Fold the flap down (see Figure 14).

5. Clean the back side of the vapor barrier where shown in Figure 14.
   - Use Alcohol Prep Pad J-50397-18 or equivalent.
     - ➢ Alcohol Prep Pad J-50397-18 is stored in Squeak & Rattle Repair Kit J-50397.

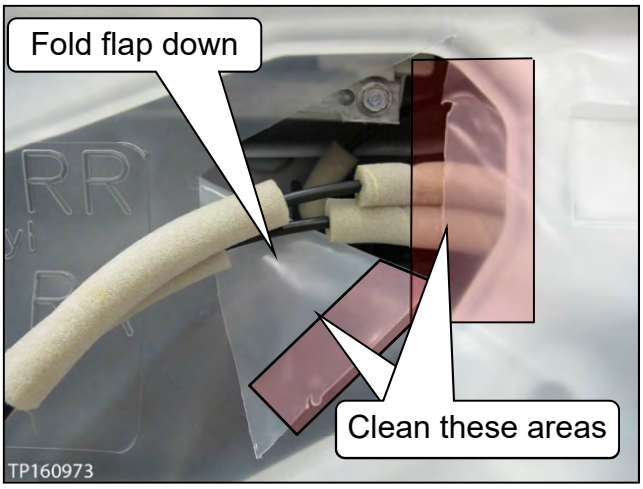


Figure 14

6. Apply one (1) piece of Protector (tape) where shown in Figure 15 and Figure 16.
   - Protector P/N: 24271-0Z000 (see **PARTS INFORMATION**).
   a. Apply the tape's sticky side on the area prepped in step 5 (see Figure 15).
   b. Position the tape:
      - Upper edge: 3/8 – 1/2 inch (10 – 13 mm) above the vertical cut's upper molded circle (see Figure 15).
      - Horizontally **centered** on the vertical cut.
   c. Firmly **press** the tape to the vapor barrier to ensure adhesion.
   d. Raise the flap and press it to the tape.
      - Make sure the whole surface of the tape is adhered to the flap and vapor barrier with no gaps in the vertical cut (see Figure 16).

IMPORTANT: The tape MUST be properly adhered to the backside of the vapor barrier and flap.

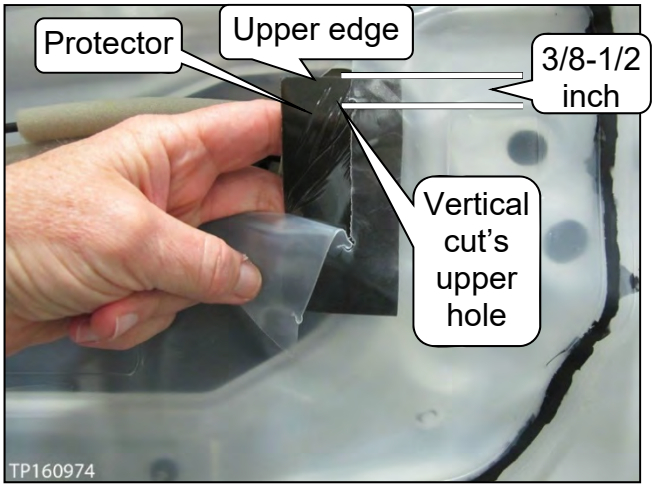


Figure 15

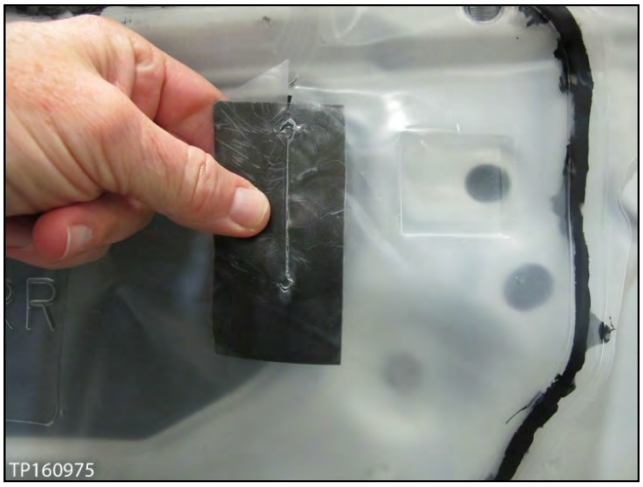


Figure 16

7. Prepare two (2) clips 24225-79960 for installation into both door finishers.

   NOTE: Clips are listed in the **Parts Information** section of this bulletin.

Figure 17

8. Use a 27 mm impact socket, 1 ⅛” impact socket, or special tool J-51813 to size the clip.

Figure 18

9. Wrap the clip around the socket or special tool J-51813 and pull to secure.

Figure 19

10. Remove the excess clip material with side cutters as shown in Figure 20.

11. Remove the clip from the socket or special tool J-51813. (Figure 21 shows clips prepared for the left and right side door finishers.)

Figure 20

Figure 21

12. Place the door finisher on a clean surface with the inside of the door finisher facing up.

13. Place a tape measure on the tab at the upper corner of the door finisher as shown in Figure 22.

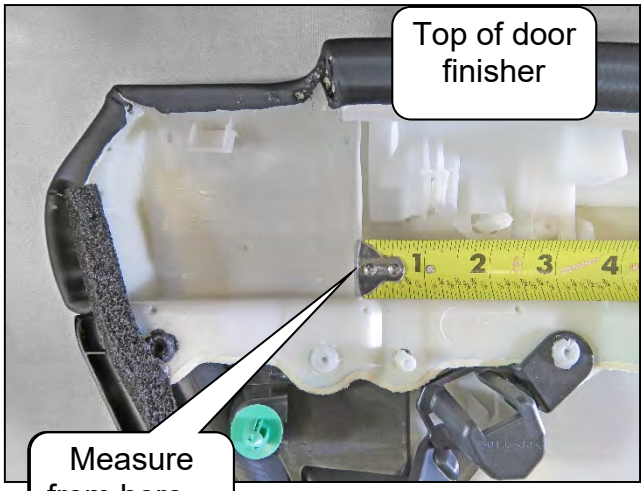


Figure 22

14. Measure 9 ¼ inches (235 mm) towards the door handle, as shown in Figure 23.

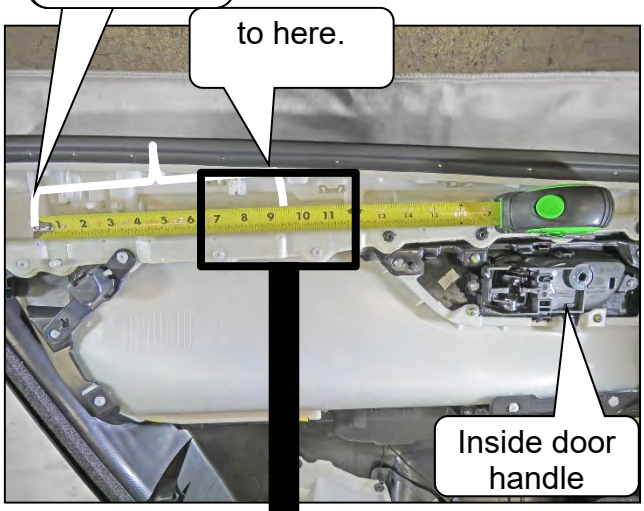


Figure 23

15. Mark the dimple that is located approximately 9 ¼ inches (235 mm) on the inside of the upper door finisher.

    NOTE: Dimple is located between the 2 plastic welds shown in Figure 24.

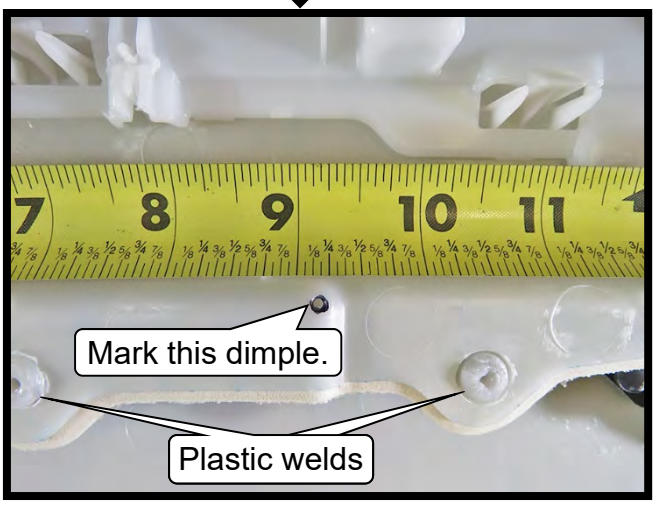


Figure 24

16. Create a depth gauge by placing tape on a 3/16” drill bit, leaving ¼ inch (6.35 mm) of the drill bit tip exposed.

    NOTE: This depth gauge will assist in drilling through the dimple ONLY.

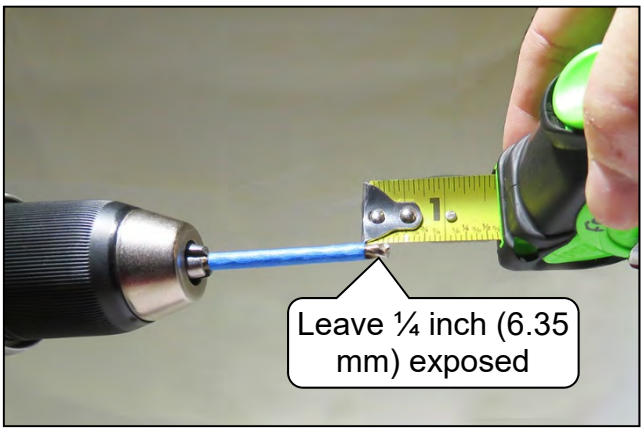


Figure 25

17. Place a scraper or similar tool behind the dimple to prevent drilling through the door finisher.

18. Slowly drill a 3/16” hole through the dimple only, using the tape as a depth gauge.

Figure 26

19. Insert the clip into the 3/16” hole with the ends facing the BOTTOM of the door finisher.

    NOTE: A click noise will be heard when the clip has been properly inserted.

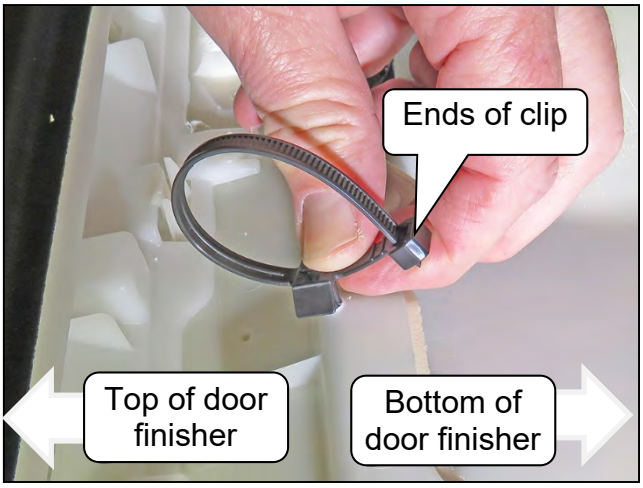


Figure 27

20. Pull slightly upward on the clip to verify it is securely installed.

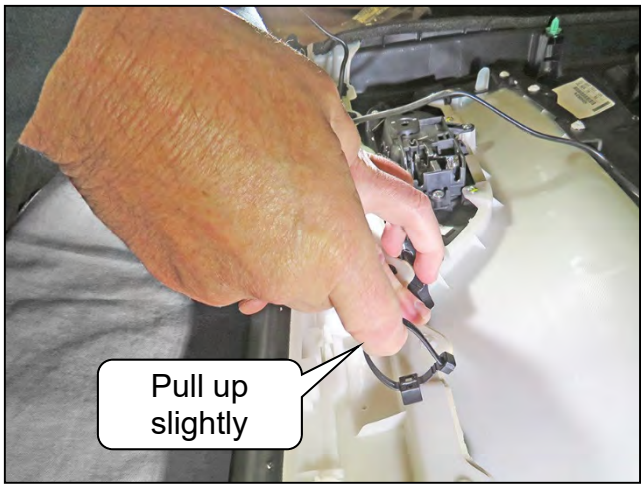


Figure 28

21. Insert the cables through the clip, ensuring the cables do not become twisted.

IMPORTANT: Verify cables are not twisted.

Figure 29

22. Reconnect the cables to the inside door handle and verify the cables do not cross or twist.

    NOTE: The foam on the cables should be centered in the clip.

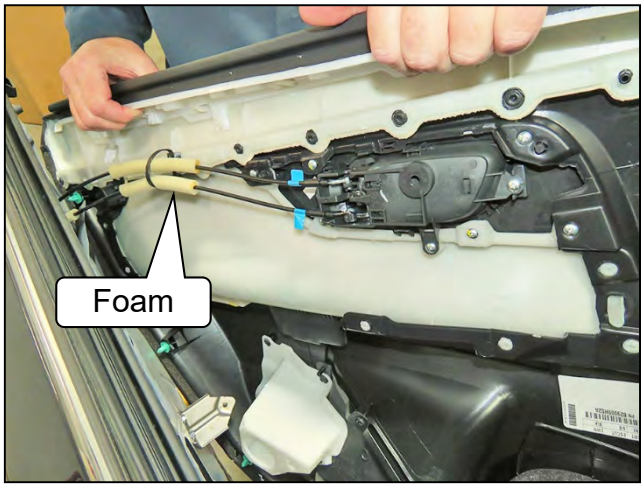


Figure 30

23. Reassemble the door in reverse order of disassembly.

CAUTION: When installing the door panel, **verify** that both cables are routed upwards, through the newly installed clip. Apply the door panel in a way as to not pull down or change the factory routing of the cables. See Figure 31 and Figure 32, below.

IMPORTANT: Make sure cables are not twisted when assembled.

Final Assembly Overview

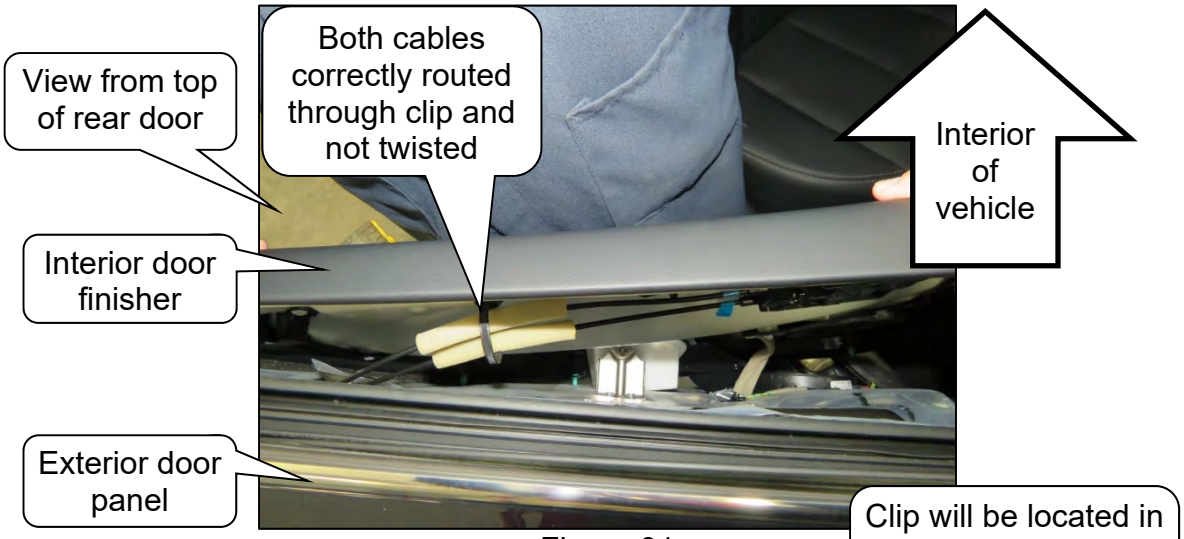


Figure 31

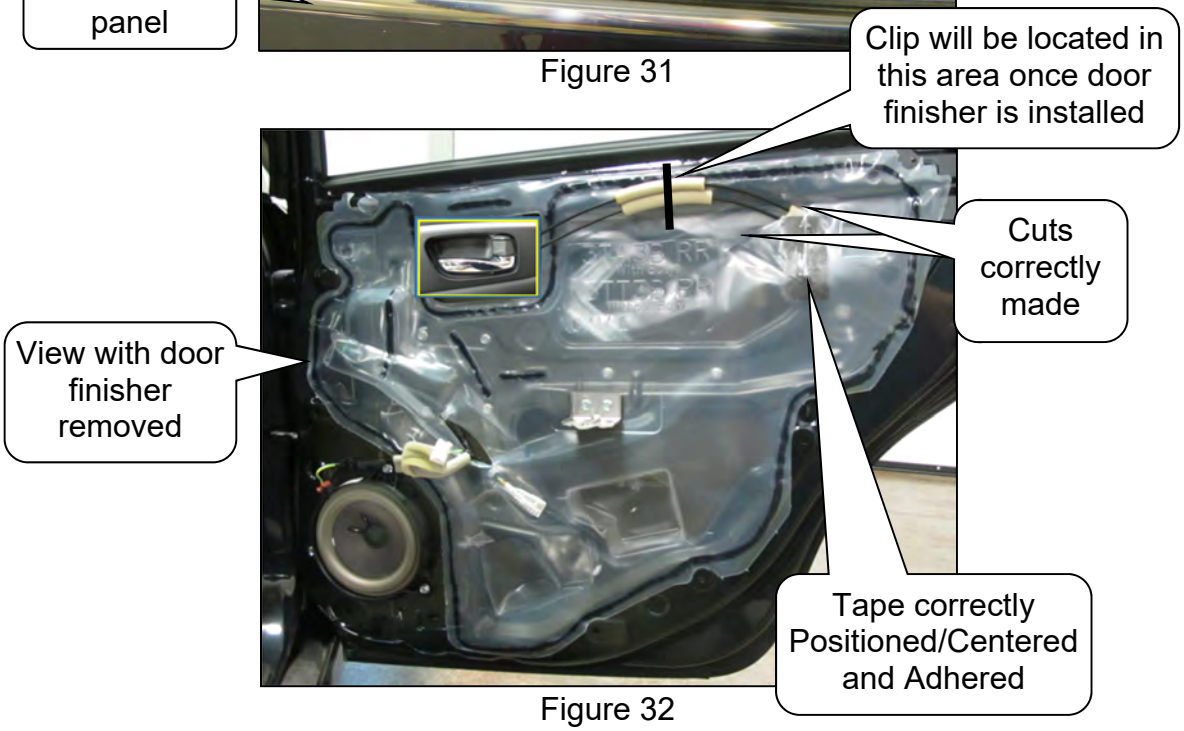


Figure 32

24. After the repair is complete, OPEN and CLOSE the door firmly 10 times, cycle the power window fully UP and DOWN 10 times, and operate the inside and outside door handles and door lock knob to verify normal operation.

25. Visually inspect the door panel and all related components for damage.

NOTE: If only one rear door has been completed, go back to page 3 and perform **SERVICE PROCEDURE** on the remaining rear door.

Inspect Cables and Inside Handle, and Replace Vapor Barrier

NOTE: It is not necessary to inspect the cables and inside door handle of a rear door if its vapor barrier passed inspection. Inspect these parts only if a vapor barrier fails the inspection preformed in step 8 on page 5.

1. Inspect the foam covering on the cables for damage (see example in Figure 33).

2. Damage found: Replace the door lock assembly with cables.

   - Refer to the ESM, section **BODY EXTERIOR, DOORS, ROOF & VEHICLE SECURITY > DOOR & LOCK > REMOVAL AND INSTALLATION > DOOR LOCK > REAR DOOR LOCK > Removal and Installation.**

   - Skip to page 16, step 4.

3. No damage found: Do not replace the door lock assembly with cables.

   - Skip to page 16, step 7.

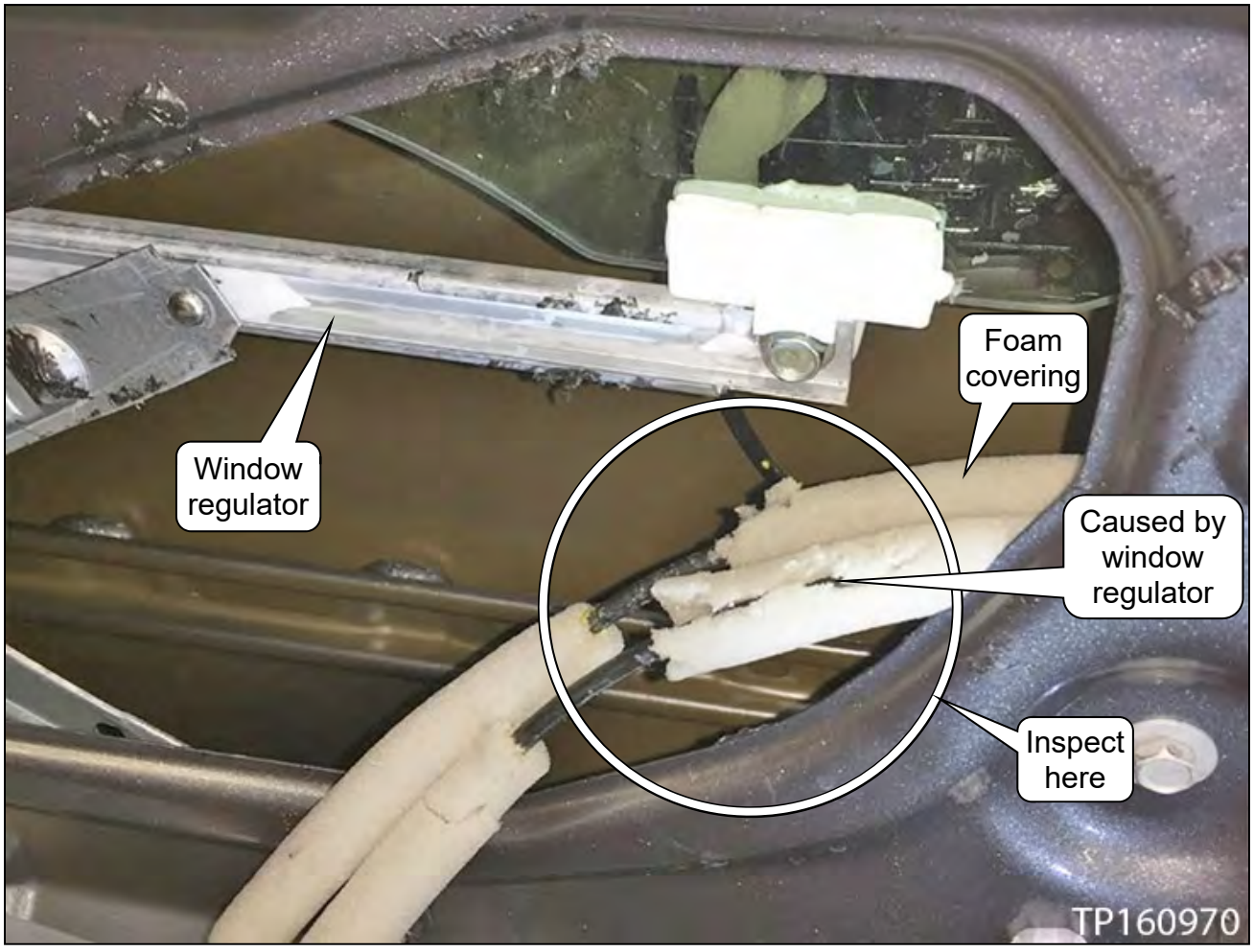


Figure 33

4. Inspect the inside door handle snap grooves and cable end points for damage (see Figure 34 and Figure 35).

   NOTE: The inside door handle is fastened to the back side of the door finisher.

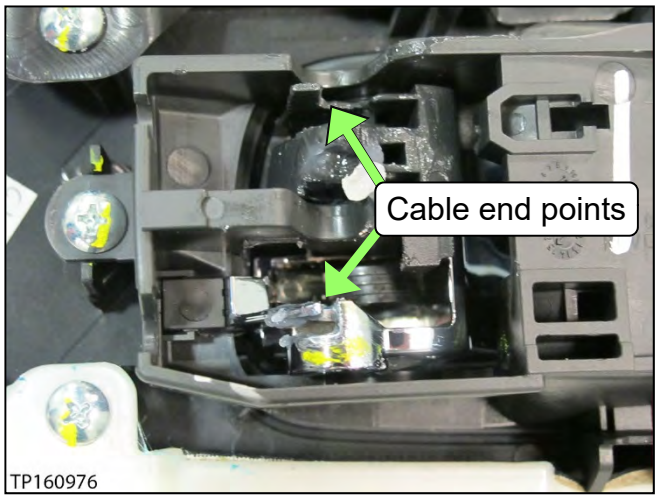


Figure 34

5. Damage found: Replace the inside door handle.

   - Refer to the ESM, section **BODY EXTERIOR, DOORS, ROOF & VEHICLE SECURITY > DOOR & LOCK > REMOVAL AND INSTALLATION > DOOR HANDLE > REAR DOOR HANDLE > Removal and Installation – Inside Door Handle**, for inside handle replacement.

6. No damage found: Do not replace the inside door handle.

   - Go to the next step.

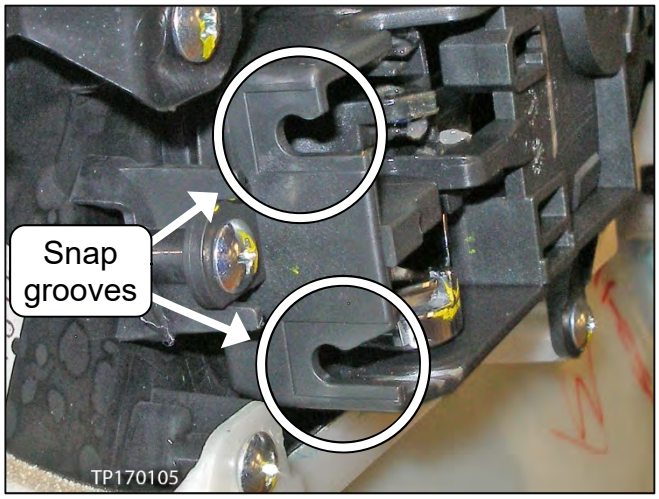


Figure 35

7. Replace the damaged vapor barrier.

   NOTE: The replacement vapor barrier has the correct opening (cut) and does not need to be adjusted.

8. Prepare two (2) clips 24225-79960 for installation into both door finishers.

   NOTE: Clips are listed in the **Parts Information** section of this bulletin.

Figure 36

9. Use a 27 mm impact socket, 1 ⅛ inch impact socket, or special tool J-51813 to size the clip.

Figure 37

10. Wrap the clip around the socket or special tool J-51813 and pull to secure.

Figure 38

11. Remove the excess clip material with side cutters as shown in Figure 39.

12. Remove the clip from the socket or special tool J-51813. (Figure 40 shows clips prepared for the left and right side door finishers.)

Figure 39


Figure 40

13. Place the door finisher on a clean surface with the inside of the door finisher facing up.

14. Place a tape measure on the tab at the upper corner of the door finisher as shown in Figure 41.

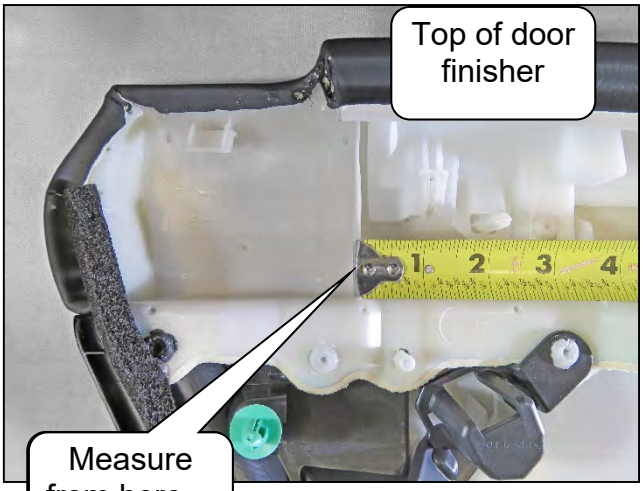


Figure 41

15. Measure 9 ¼ inches (235 mm) towards the door handle, as shown in Figure 42.

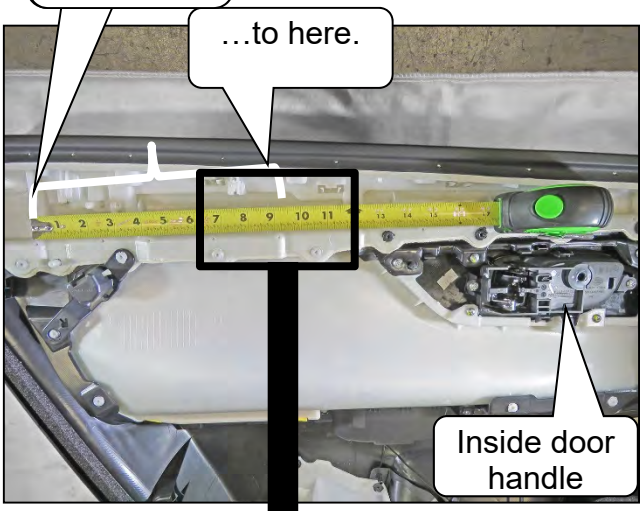


Figure 42

16. Mark the dimple that is located approximately 9 ¼ inches (235 mm) on the inside of the upper door finisher.

    NOTE: Dimple is located between the 2 plastic welds shown in Figure 43.

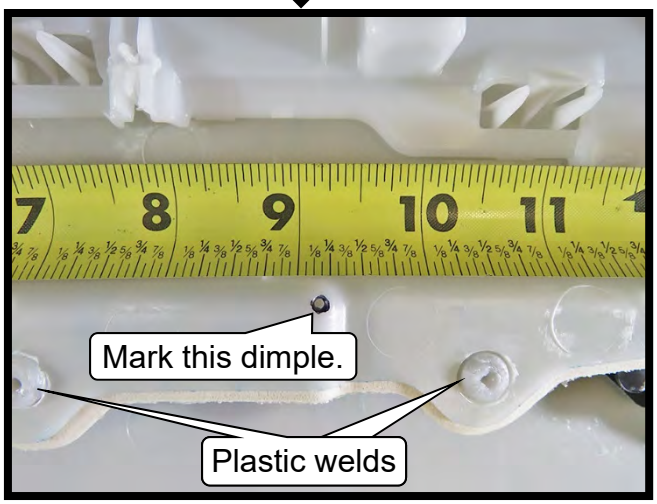


Figure 43

17. Create a depth gauge by placing tape on a 3/16” drill bit, leaving ¼ inch (6.35 mm) of the drill bit tip exposed.

    NOTE: This depth gauge will assist in drilling through the dimple ONLY.

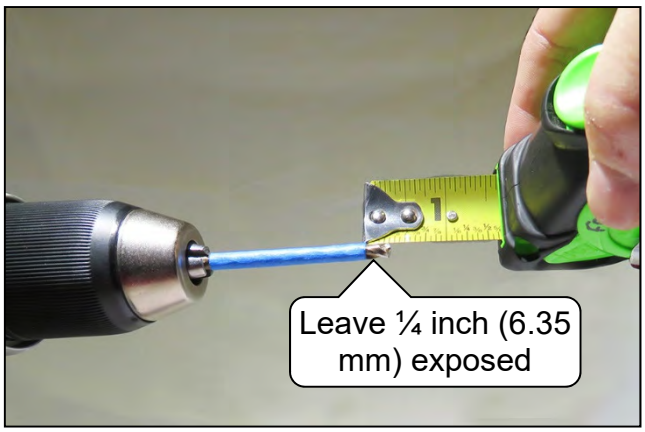


Figure 44

18. Place a scraper or similar tool behind the dimple to prevent drilling through the door finisher.

19. Slowly drill a 3/16” hole through the dimple only, using the tape as a depth gauge.

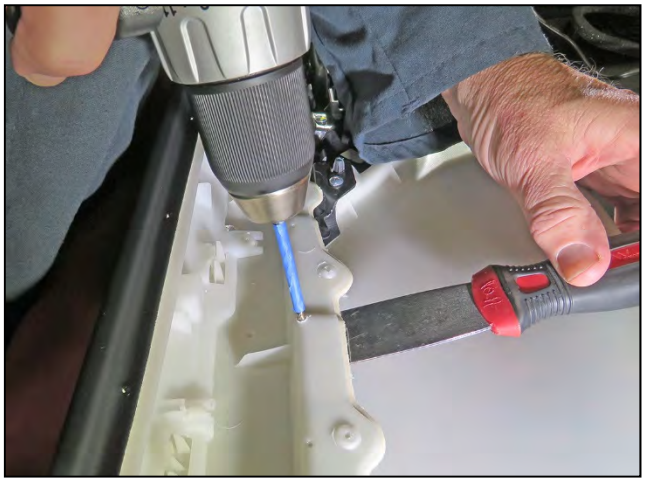


Figure 45

20. Insert the clip into the 3/16” hole with the ends facing the BOTTOM of the door finisher.

    NOTE: A click noise will be heard when the clip has been properly inserted.

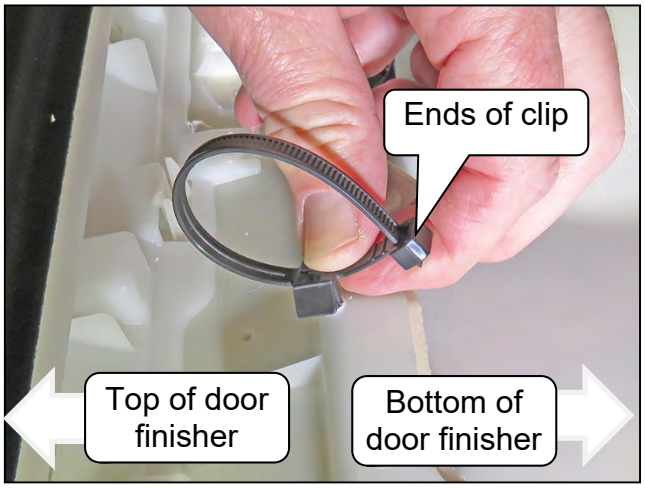


Figure 46

21. Pull slightly upward on the clip to verify it is securely installed.

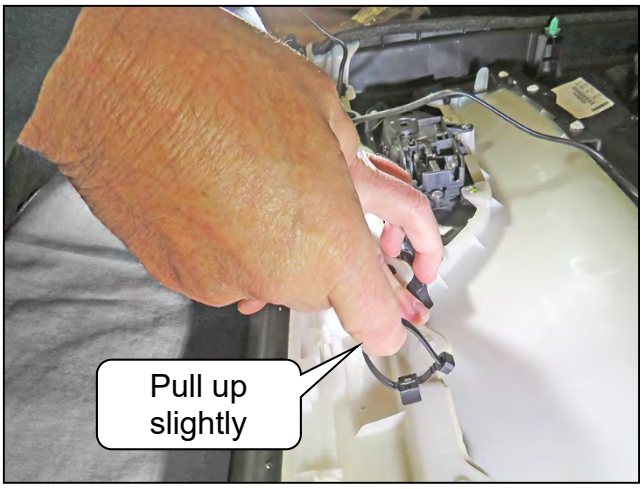


Figure 47

22. Insert the cables through the clip, ensuring the cables do not become twisted.

IMPORTANT: Verify cables are not twisted.

Figure 48

23. Reconnect the cables to the inside door handle and verify the cables do not cross or twist.

    NOTE: The foam on the cables should be centered in the clip.

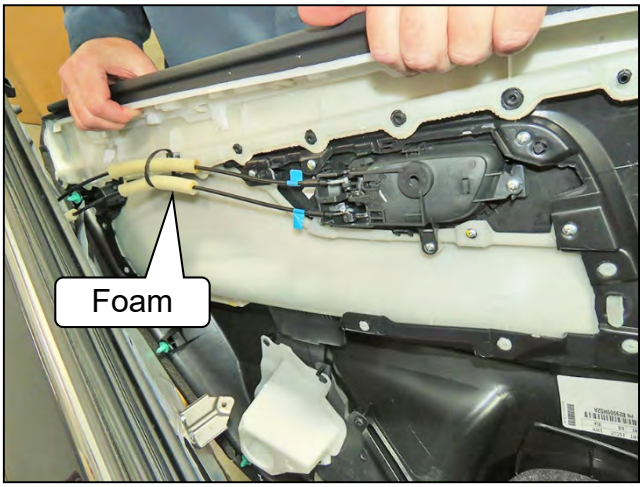


Figure 49

24. Reassemble the door in reverse order of disassembly.

CAUTION: When installing the door panel, **verify** that both cables are routed upwards, through the newly installed clip. Apply the door panel in a way as to not pull down or change the factory routing of the cables. See Figure 50 and Figure 51, below.

IMPORTANT: Make sure cables are not twisted when assembled.

Final Assembly Overview

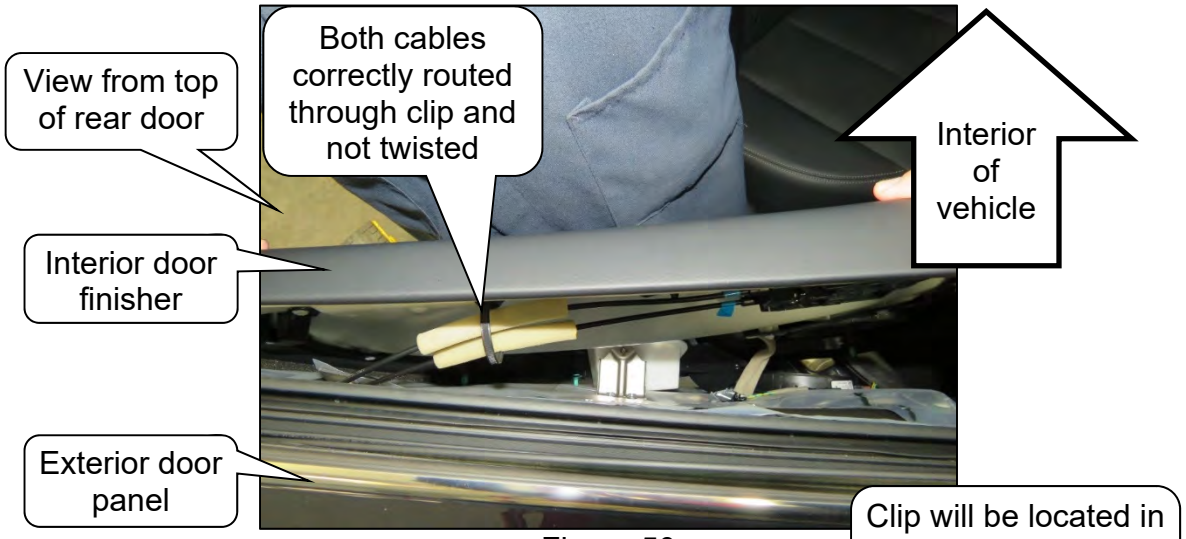


Figure 50

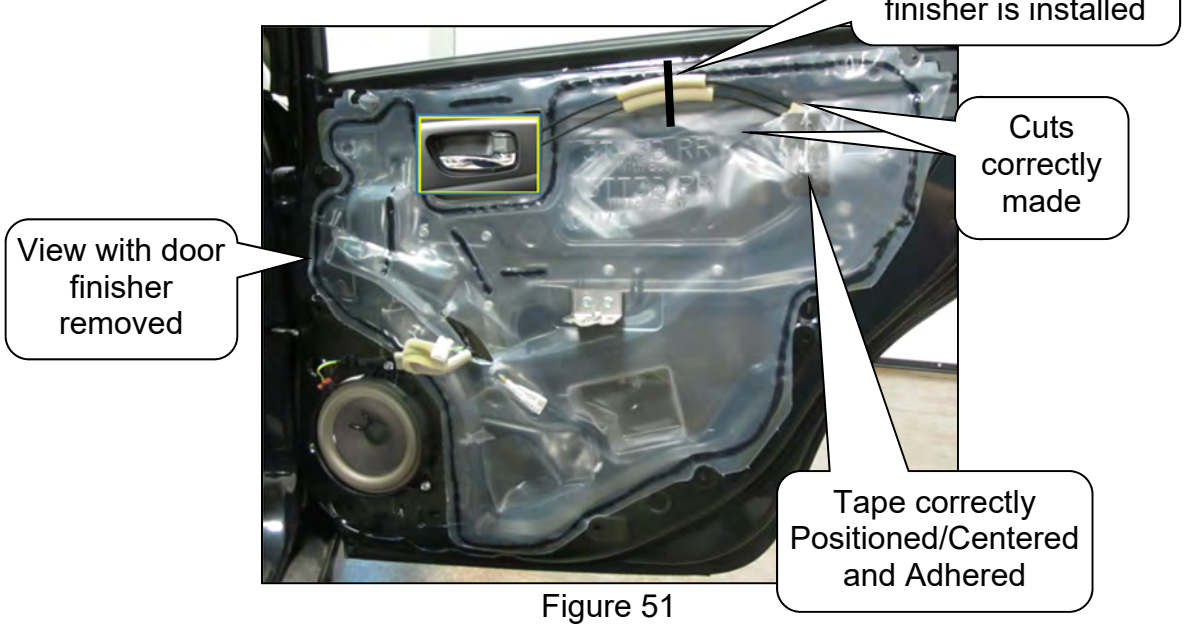


Figure 51

25. After the repair is complete, OPEN and CLOSE the door firmly 10 times, cycle the power window fully UP and DOWN 10 times, and operate the inside and outside door handles and door lock knob to verify normal operation.

26. Visually inspect the door panel and all related components for damage.

If only one rear door has been completed, go back to page 3 and perform **SERVICE PROCEDURE** on the remaining rear door.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Clip - Harness	24225-79960	2
PROTECTOR (TAPE)	24271-0Z000	Up to 2; as needed

CLAIMS INFORMATION

Submit a Campaign (CM) line claim using the following claims coding:

CAMPAIGN (CM) ID #	DESCRIPTION	OP CODE	FRT
PC675	Inspect/Repair Both Rear Doors *	PC6750	0.6 hrs.

* Includes adding clips, inspection, adjustment, and/or replacement of vapor barriers, and/or door handles and/or door lock and cable assemblies if needed.

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
February 28, 2017	NTB17-012	Original bulletin published
December 19, 2018	NTB17-012a	Service procedure changed throughout.