



I N F I N I T I

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# TECHNICAL SERVICE BULLETIN

Classification:

BT25-007

Reference:

ITB25-008

Date:

May 29, 2025

## EXCESS DUST ENTERING CABIN WHILE DRIVING ON DIRT ROADS

**APPLIED VEHICLES:** 2022-2025 QX60 (L51)

### IF YOU CONFIRM

That while driving on dirt roads with all doors and windows closed, that there is excessive dust intrusion into the vehicle's cabin that is settling on the inside of the doors.

### ACTION

Refer to the **SERVICE PROCEDURE** in the bulletin to:

1. Install Butyl Patches around the door seals of driver (LH) side and passenger (RH) side front and rear doors.
2. Install drain plugs into door drains of driver (LH) side and passenger (RH) side front and rear doors.

**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.

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 Infiniti retailer to determine if this applies to your vehicle.

## SERVICE PROCEDURE

### Passenger (RH) Side Front Door

1. Remove the passenger (RH) side Front Door Finisher.
  - Refer to the ESM: **BODY INTERIOR > INTERIOR > REMOVAL AND INSTALLATION > FRONT DOOR FINISHER > Removal and Installation**



Passenger (RH) side Front Door Finisher

Figure 1

2. Use 80-220 grit sandpaper to scuff the three (3) areas shown in Figure 2.
3. Clean the door seal surface in the three (3) areas shown in Figure 2 with alcohol.

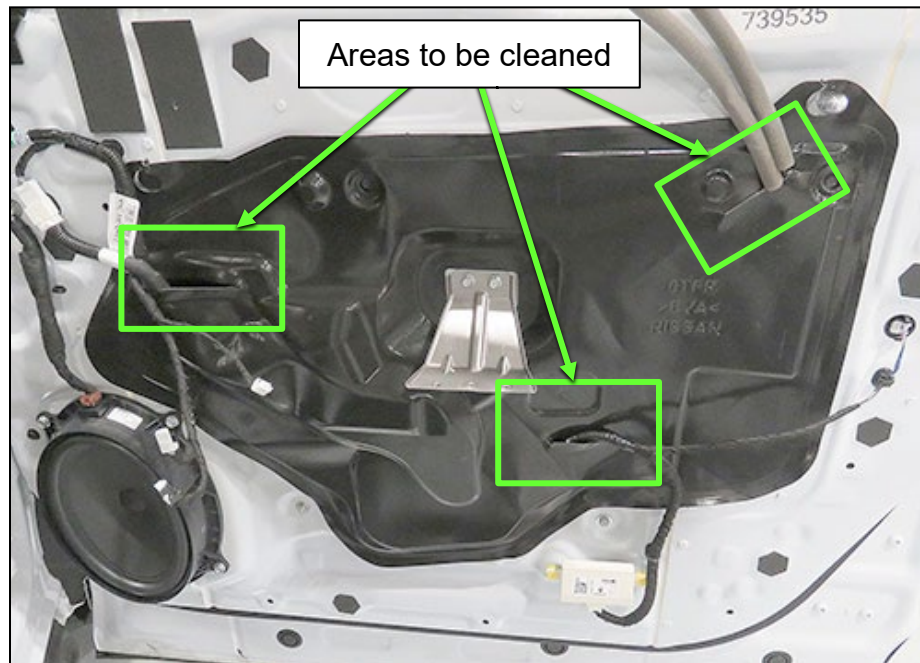


Figure 2

4. Prepare three (3) Butyl patches as follows:

- a. Fold the foil up at both ends of each Butyl Patch where they do not have Butyl attached.

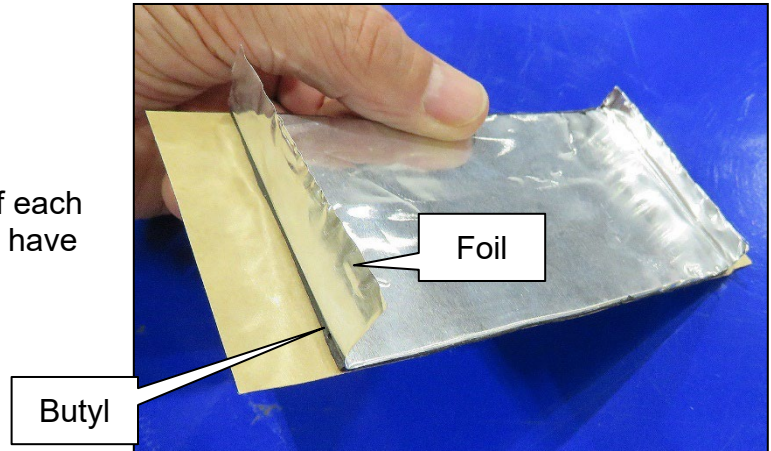


Figure 3

- b. Trim the foil to where the Butyl starts.

- Figure 4 shows foil being trimmed.
- Figure 5 shows one (1) of three (3) finished Butyl Patches.

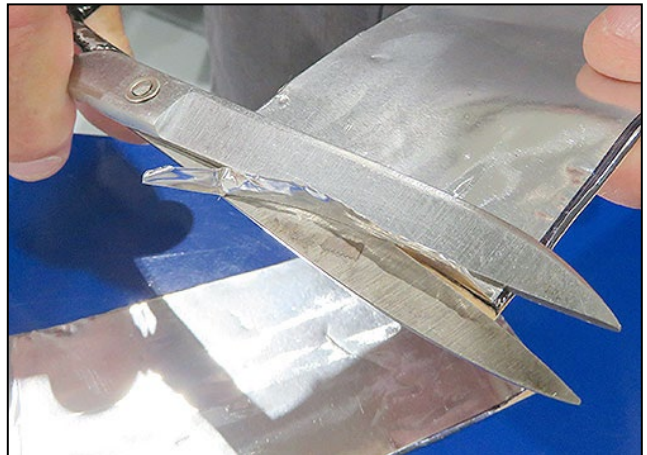


Figure 4

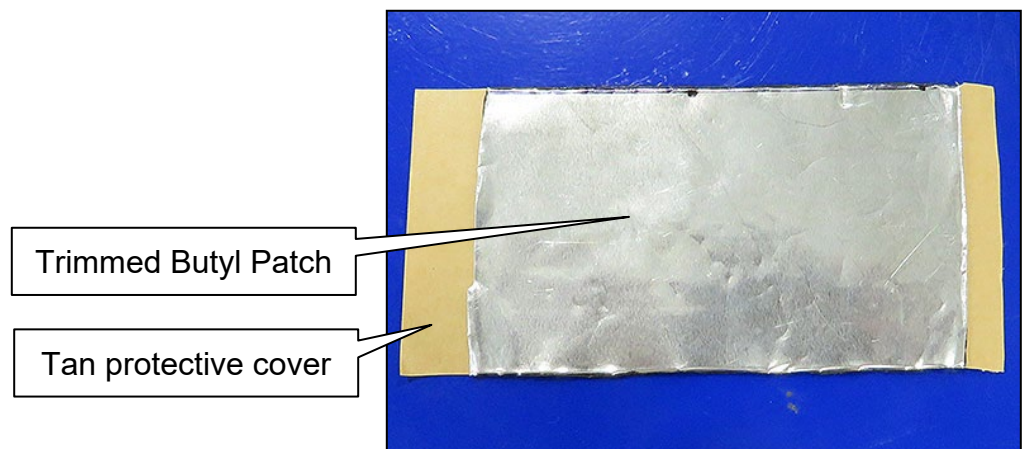


Figure 5

5. On the foil side of one (1) of the three (3) Butyl Patches, measure and mark a line, as shown in Figure 6, and then using scissors cut along the line.
  - This patch will be Butyl Patch #1. Placement is shown in Figure 7.

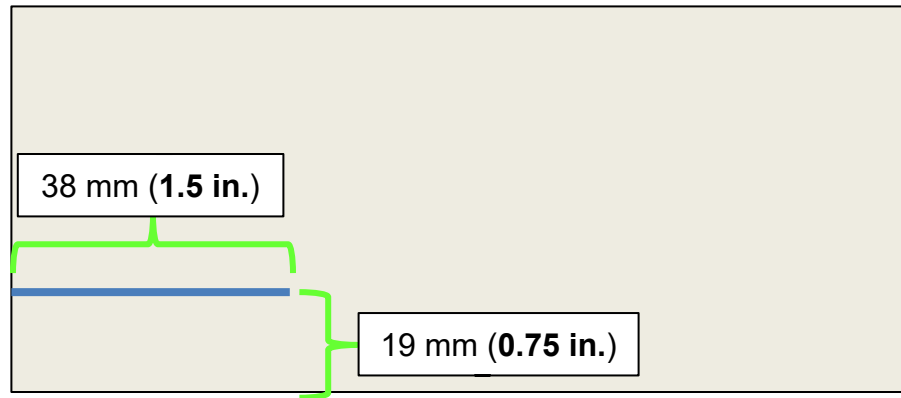


Figure 6

6. Peel the tan protective cover (Figure 5 on page 3) away from the adhesive of Butyl Patch #1, and then carefully apply it to the door seal surface, as shown in Figure 7.

**HINT:** The scissor cut made in step 4 should wrap around and seal the wiring harness where it is exiting the door seal.
7. Peel the tan protective cover away from the adhesive of Butyl Patch #2, and then carefully apply it to the door seal surface, as shown in Figure 7.
8. Peel the tan protective cover away from the adhesive of Butyl Patch #3, and then carefully apply it to the door seal surface, as shown in Figure 7.
9. Press all Butyl Patches into the door seals so that they are completely sealed around all edges.

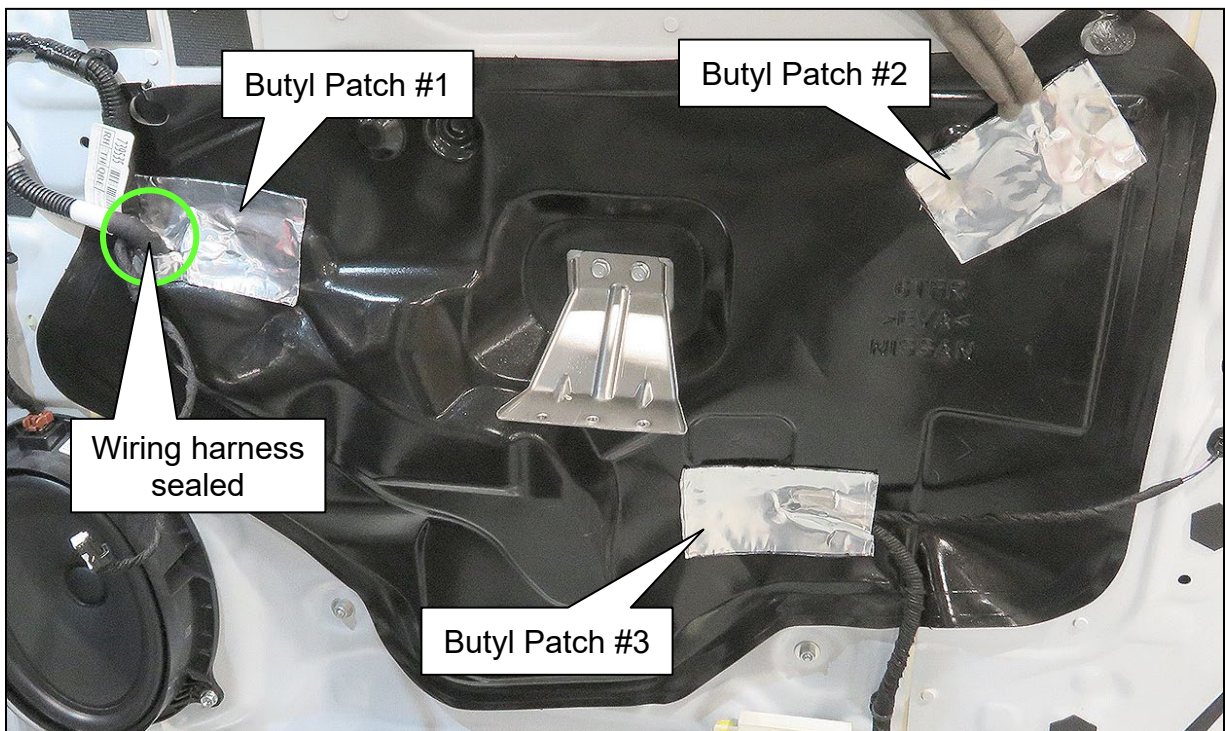


Figure 7

10. Install one (1) CLIP DOOR DRAIN, part number 80897-6TA0A (Door Drain Clip), into the front location of the door drain shown in Figure 8.
11. Install one (1) CLIP DOOR DRAIN, part number 80897-6SA0A (Door Drain Clip), into the rear location of the door drain shown in Figure 8.

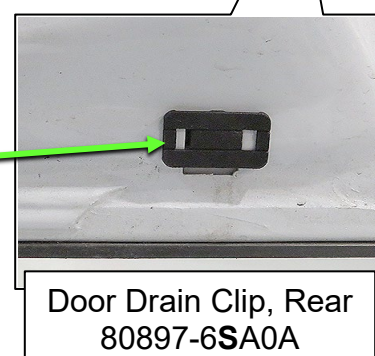
**HINT:** Figure 8 shows Door Drain Clips installed.



Figure 8



Door Drain Clips



12. Reinstall the passenger (RH) side Front Door Finisher.
  - Refer to the **ESM: BODY INTERIOR > INTERIOR > REMOVAL AND INSTALLATION > FRONT DOOR FINISHER > Removal and Installation**

## Passenger (RH) Side Rear Door

13. Remove the passenger (RH) side Rear Door Finisher.
  - Refer to the ESM: **BODY INTERIOR > INTERIOR > REMOVAL AND INSTALLATION > FRONT DOOR FINISHER > Removal and Installation**



Figure 9

14. Remove the door panel bracket.
  - Two (2) bolts.

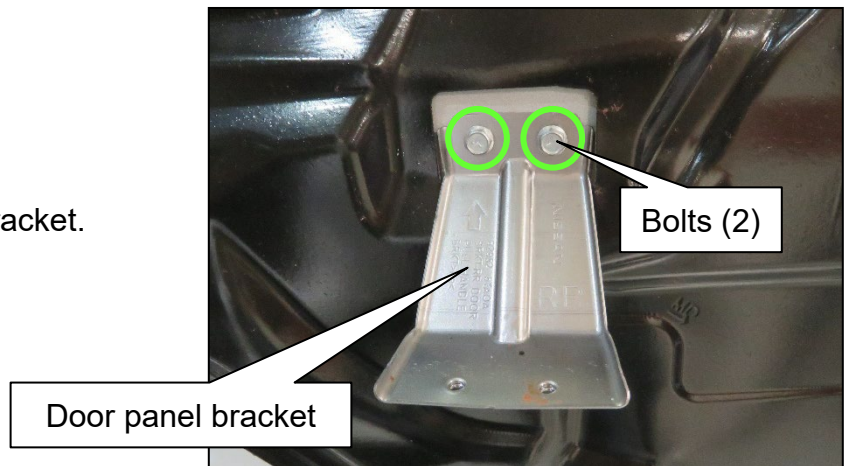


Figure 10

15. Use 80-220 grit sandpaper to scuff the four (4) areas shown in Figure 11.
16. Clean the door seal surface in the four (4) areas shown in Figure 11 with alcohol.

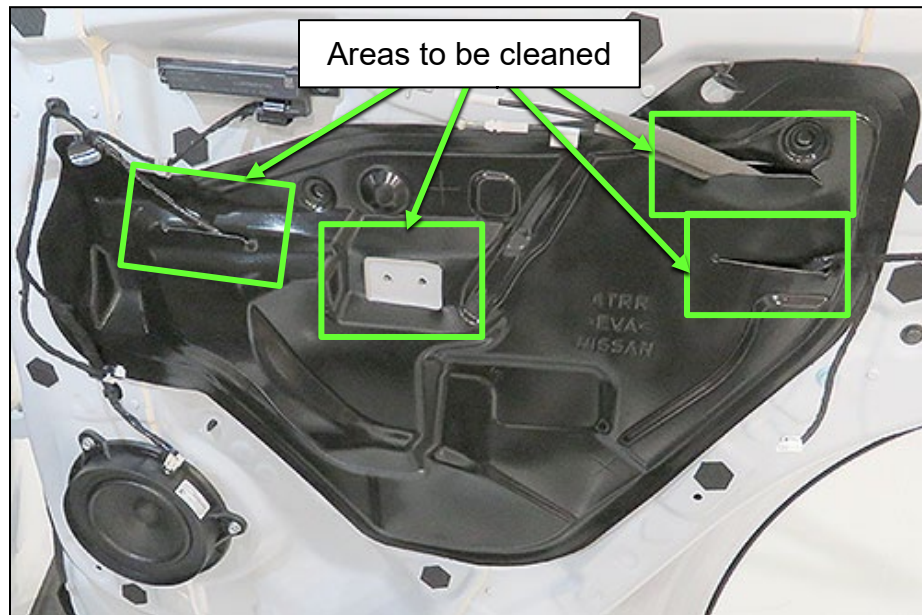


Figure 11

17. Prepare four (4) Butyl Patches as follows:
  - a. Fold the foil up at both ends of each Butyl Patch where they do not have Butyl attached.

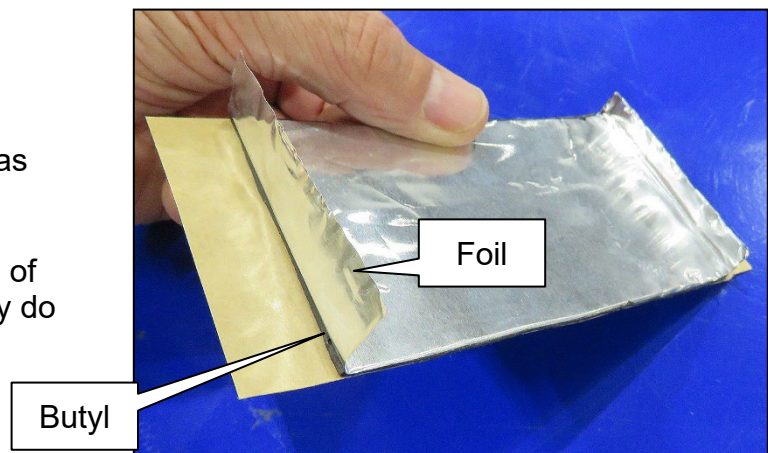


Figure 12

- b. Trim the foil to where the Butyl starts.
      - o Figure 13 shows foil being trimmed.

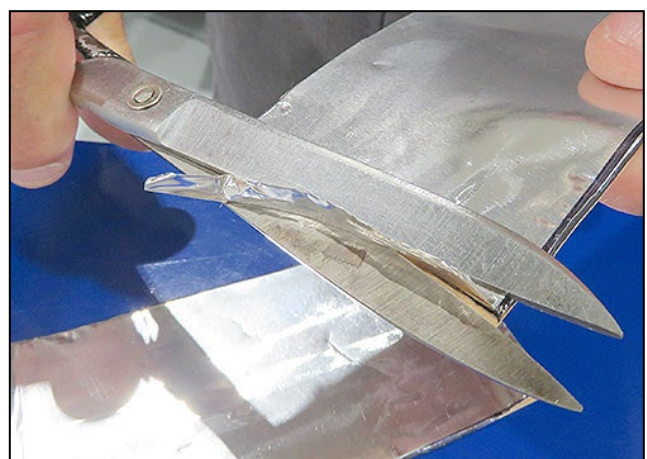


Figure 13

- Figure 14 shows one (1) of four (4) finished Butyl Patches.

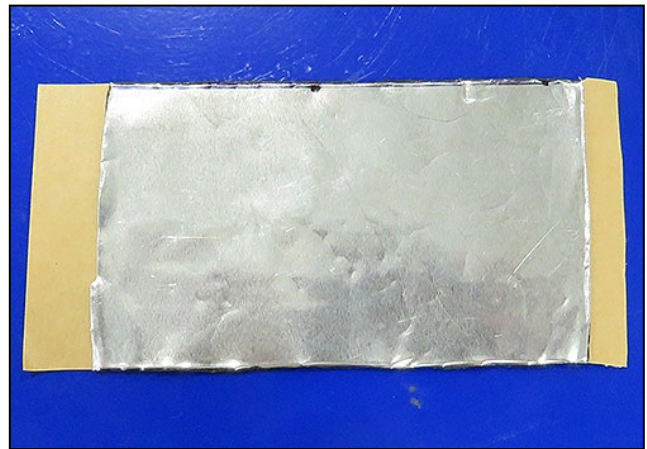


Figure 14

18. On the foil side of one (1) of the four (4) Butyl Patches, measure and mark a line, as shown in Figure 15, and then using scissors cut along the line.
  - This patch will be Butyl Patch #2. Placement is shown in Figure 17 on page 9.

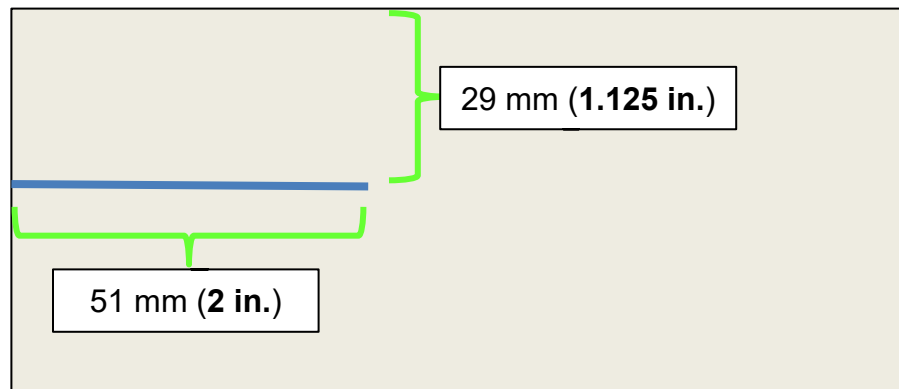


Figure 15

19. On the foil side of one (1) of the four (4) Butyl Patches, measure and mark a line, as shown in Figure 16, and then using scissors cut along the line.
  - This patch will be Butyl Patch #3. Placement is shown in Figure 17 on page 9.

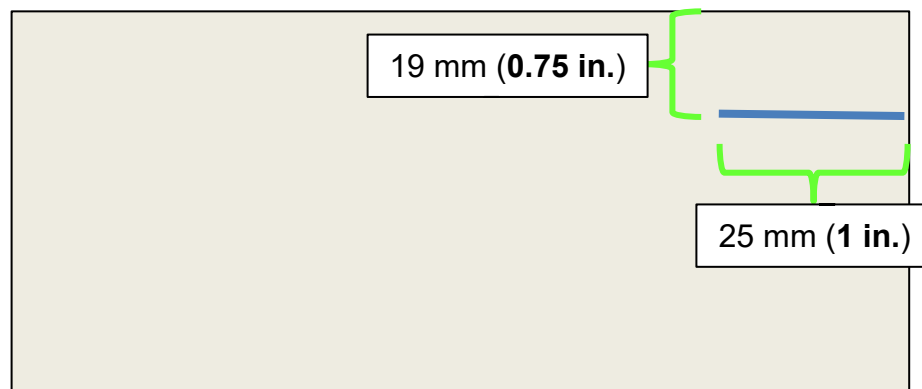


Figure 16

20. Peel the tan protective cover (Figure 5 on page 3) away from the adhesive of Butyl Patch #2, and then carefully apply it to the door seal surface, as shown in Figure 17.  
**HINT:** The scissor cut made in step 18 on page 8 should wrap around and seal the door cables where they are exiting the door seal.
21. Peel the tan protective cover away from the adhesive of Butyl Patch #3, and then carefully apply it to the door seal surface, as shown in Figure 17.  
**HINT:** The scissor cut made in step 19 on page 8 should wrap around and seal the door cables where they are exiting the door seal.
22. Peel the tan protective cover away from the adhesive of Butyl Patch #1, and then carefully apply it to the door seal surface, as shown in Figure 17.
23. Peel the tan protective cover away from the adhesive of Butyl Patch #4, and then carefully apply it to the door seal surface, as shown in Figure 17.
24. Press all Butyl Patches into the door seals so that they are completely sealed around all edges.

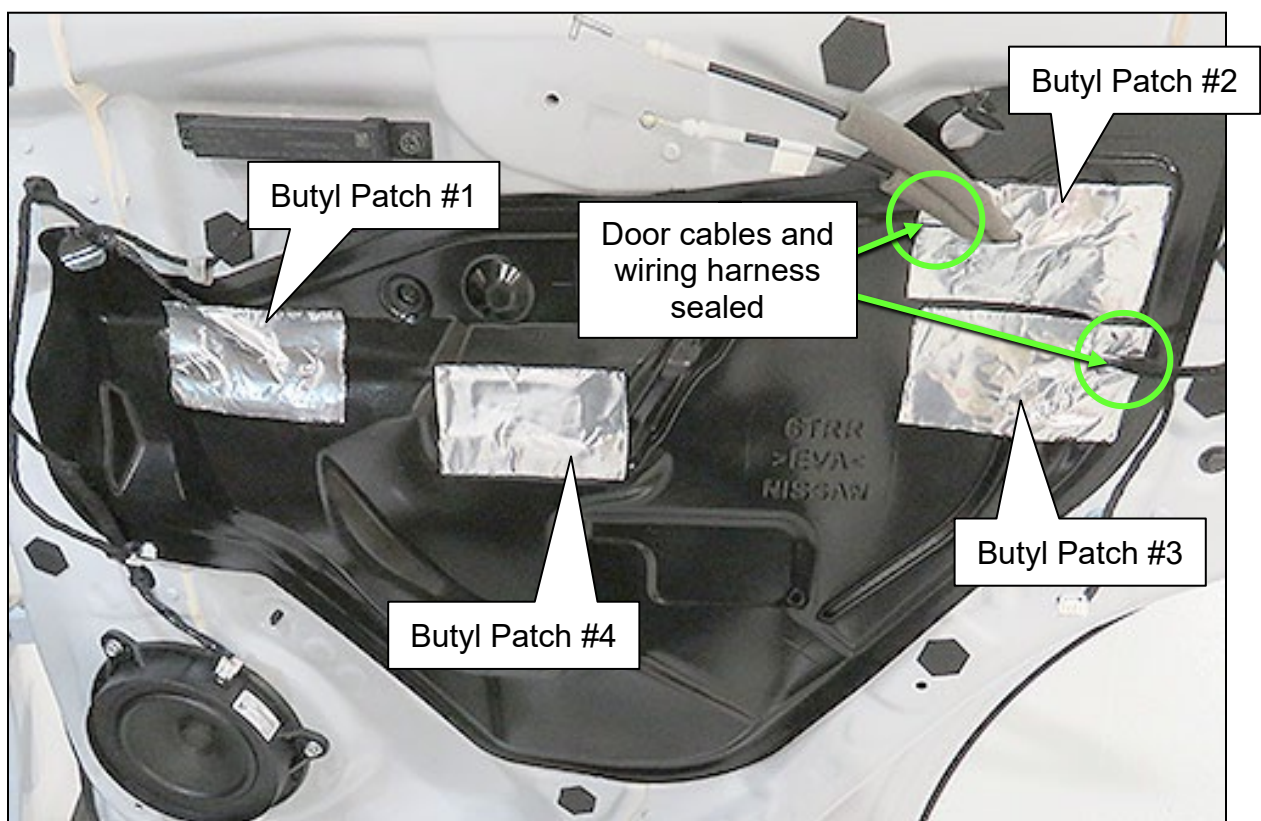
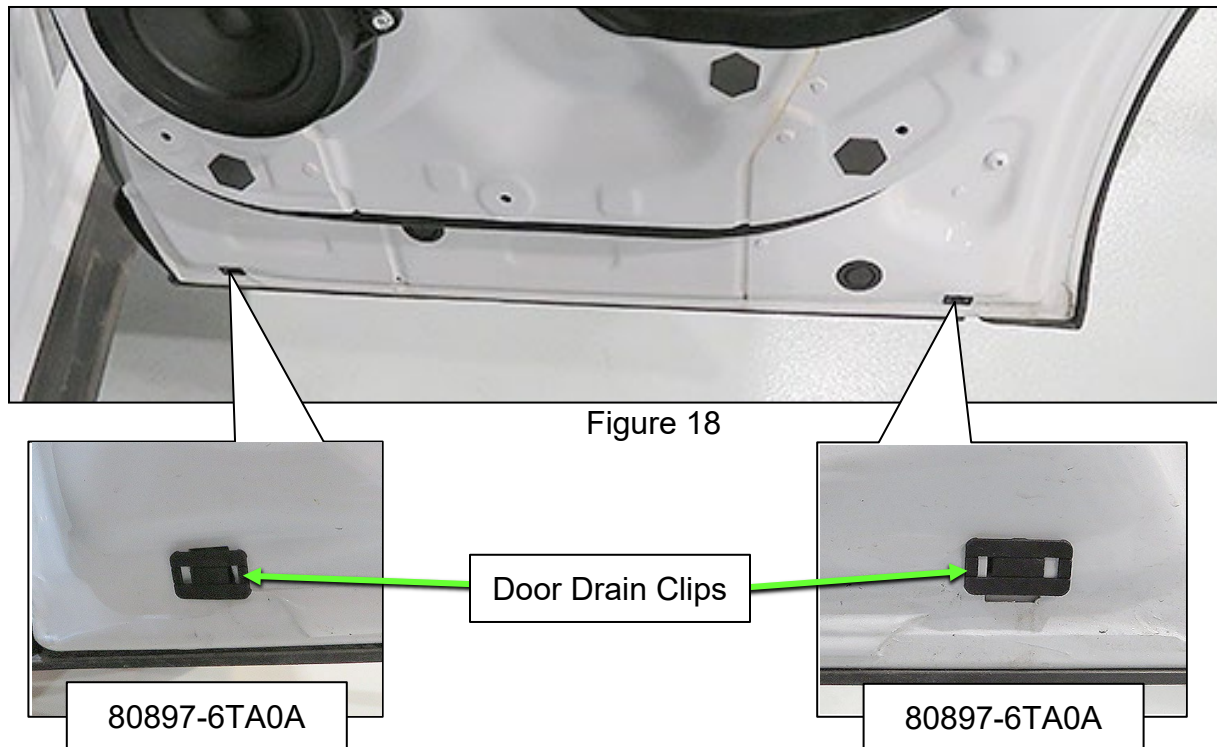


Figure 17

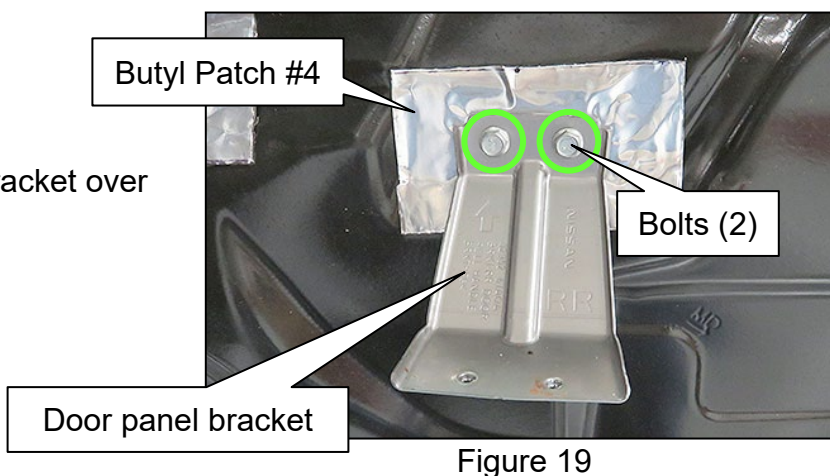
25. Install two (2) CLIP DOOR DRAIN, part number 80897-6TA0A (Door Drain Clip), into the door drain locations shown in Figure 18.

**HINT:** Figure 18 shows Door Drain Clips installed.



26. Reinstall the door panel bracket over Butyl Patch #4.

- Two (2) bolts.



27. Reinstall the passenger (RH) side Rear Door Finisher.

- Refer to the ESM: **BODY INTERIOR > INTERIOR > REMOVAL AND INSTALLATION > FRONT DOOR FINISHER > Removal and Installation**

## Driver (LH) Side Front Door

28. Remove the driver (LH) side Front Door Finisher.
  - Refer to the ESM: **BODY INTERIOR > INTERIOR > REMOVAL AND INSTALLATION > FRONT DOOR FINISHER > Removal and Installation**



Figure 20

29. Use 80-220 grit sandpaper to scuff the three (3) areas shown in Figure 21.
30. Clean the door seal surface in the three (3) areas shown in Figure 21 with alcohol.

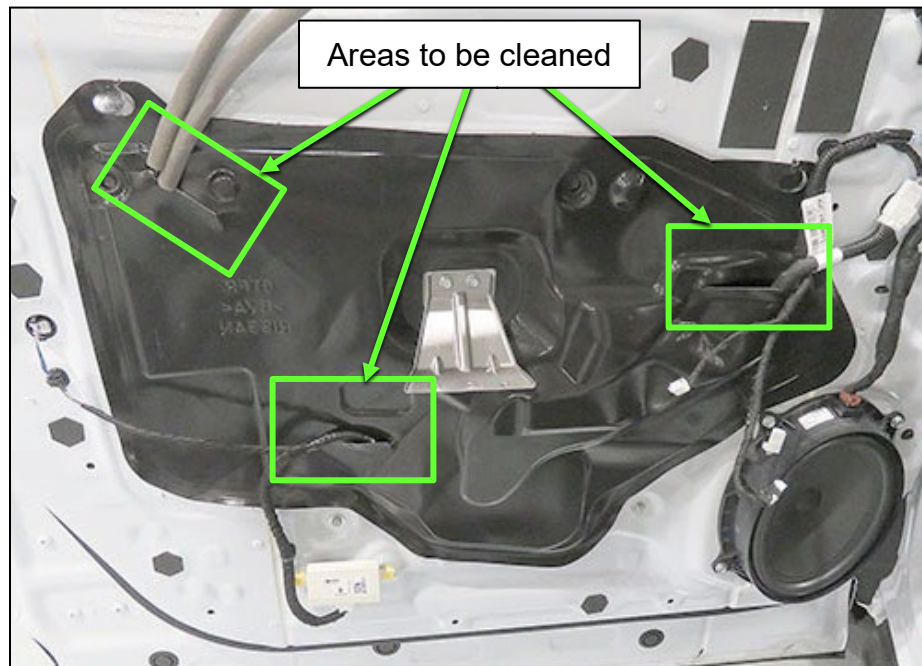


Figure 21

31. Prepare three (3) Butyl patches as follows:

- c. Fold the foil up at both ends of each Butyl Patch where they do not have Butyl attached.

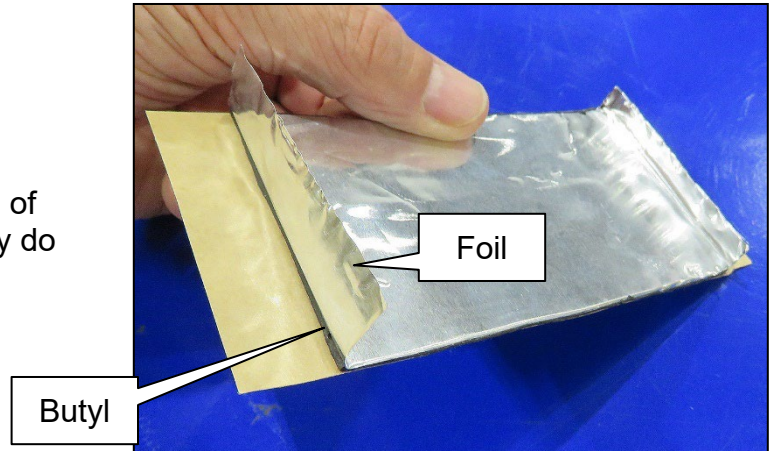


Figure 22

- d. Trim the foil to where the Butyl starts.
- Figure 23 shows foil being trimmed.
  - Figure 24 shows one (1) of three (3) finished Butyl Patches.

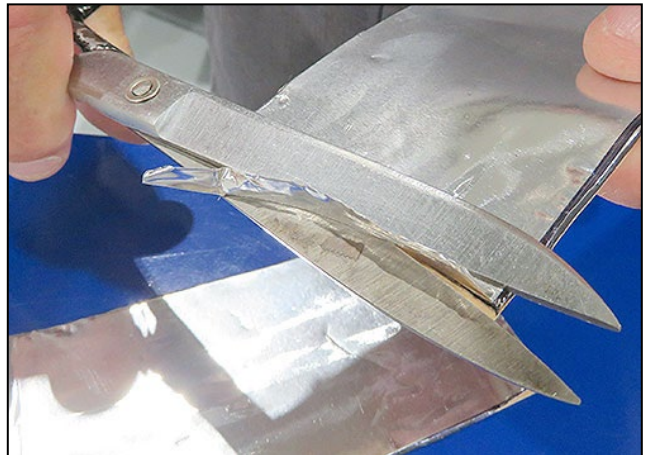


Figure 23

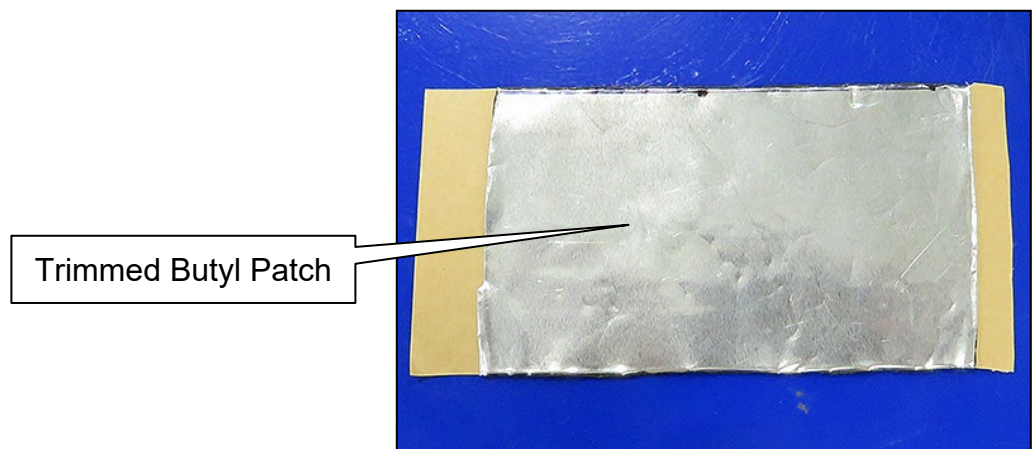


Figure 24

32. On the foil side of one (1) of the three (3) Butyl Patches, measure and mark a line, as shown in Figure 25, and then using scissors cut along the line.
- This patch will be Butyl Patch #1. Placement is shown in Figure 26.

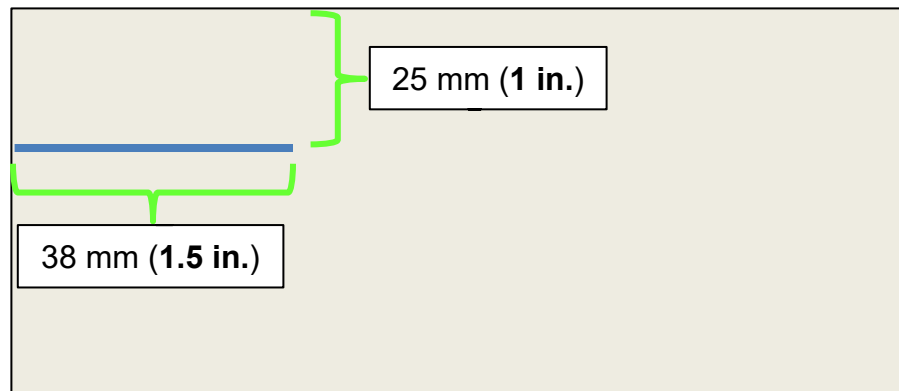


Figure 25

33. Peel the tan protective cover (Figure 5 on page 3) away from the adhesive of Butyl Patch #1, and then carefully apply it to the door seal surface, as shown in Figure 26.
- HINT:** The scissor cut made in step 32 should wrap around and seal the wiring harness where it is exiting the door seal.
34. Peel the tan protective cover away from the adhesive of Butyl Patch #2, and then carefully apply it to the door seal surface, as shown in Figure 26.
35. Peel the tan protective cover away from the adhesive of Butyl Patch #3, and then carefully apply it to the door seal surface, as shown in Figure 26.
36. Press all Butyl Patches into the door seals so that they are completely sealed around all edges.

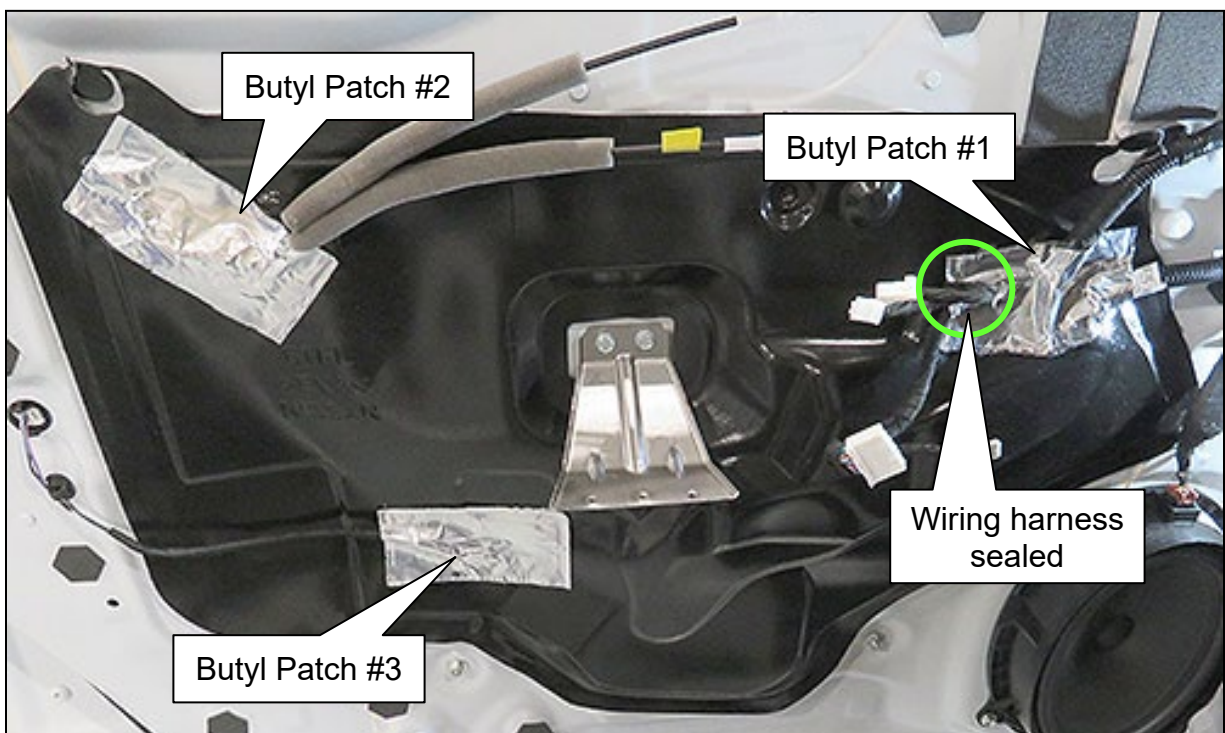
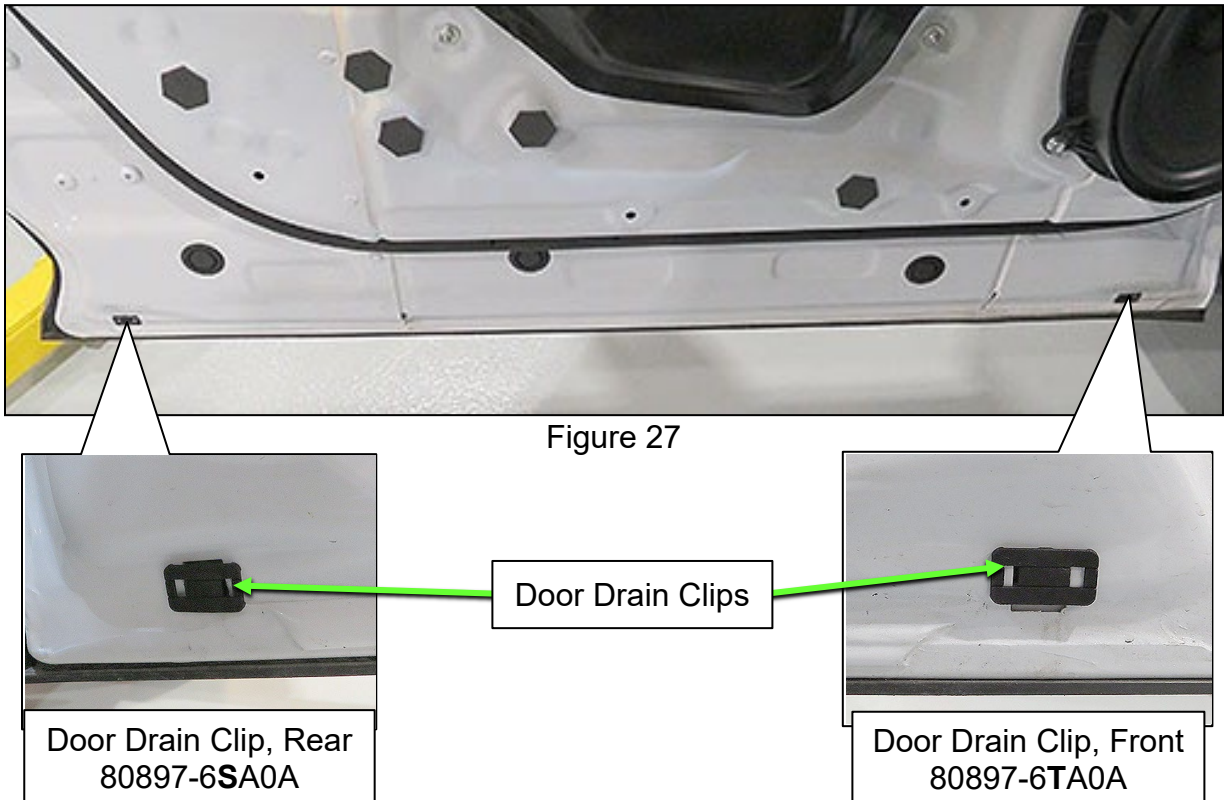


Figure 26

37. Install one (1) CLIP DOOR DRAIN, part number 80897-6TA0A (Door Drain Clip), into the front location of the door drain shown in Figure 27.
38. Install one (1) CLIP DOOR DRAIN, part number 80897-6SA0A (Door Drain Clip), into the rear location of the door drain shown in Figure 27.

**HINT:** Figure 27 shows Door Drain Clips installed.



39. Reinstall the driver (LH) side Front Door Finisher.
  - Refer to the **ESM: BODY INTERIOR > INTERIOR > REMOVAL AND INSTALLATION > FRONT DOOR FINISHER > Removal and Installation**

## Driver (LH) Side Rear Door

40. Remove the driver (LH) side Rear Door Finisher.

- Refer to the **ESM: BODY INTERIOR > INTERIOR > REMOVAL AND INSTALLATION > FRONT DOOR FINISHER > Removal and Installation**

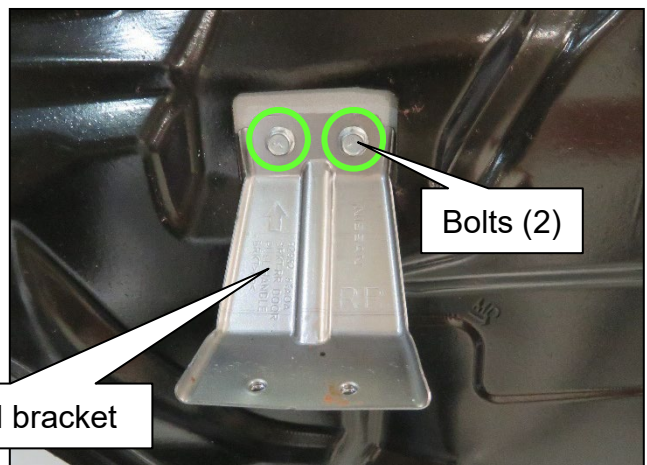


Driver (LH) side  
Rear Door Finisher

Figure 28

41. Remove the door panel bracket.

- Two (2) bolts.



Door panel bracket

Bolts (2)

Figure 29

42. Use 80-220 grit sandpaper to scuff the four (4) areas shown in Figure 30.
43. Clean the door seal surface in the four (4) areas shown in Figure 30 with alcohol.

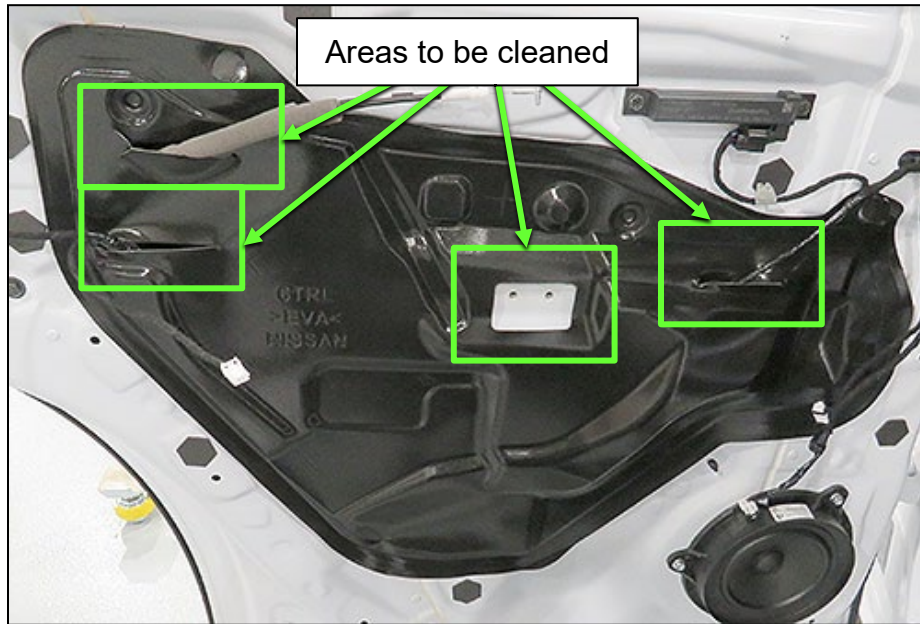


Figure 30

44. Prepare four (4) Butyl Patches as follows:
  - a. Fold the foil up at both ends of each Butyl Patch where they do not have Butyl attached.

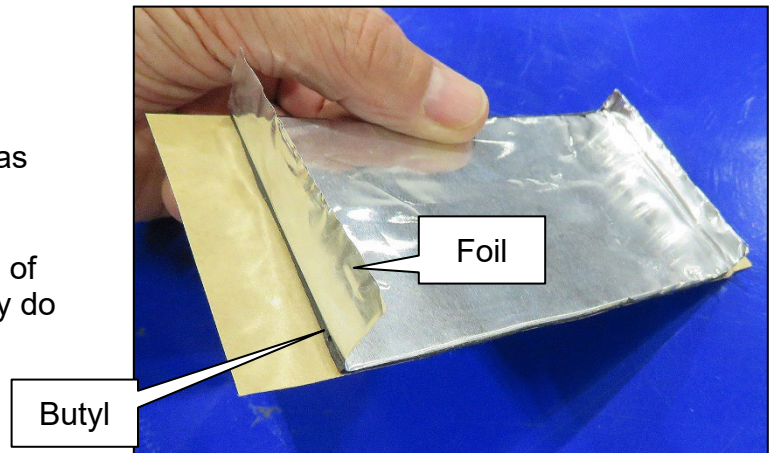


Figure 31

- b. Trim the foil to where the Butyl starts.
    - o Figure 32 shows foil being trimmed.

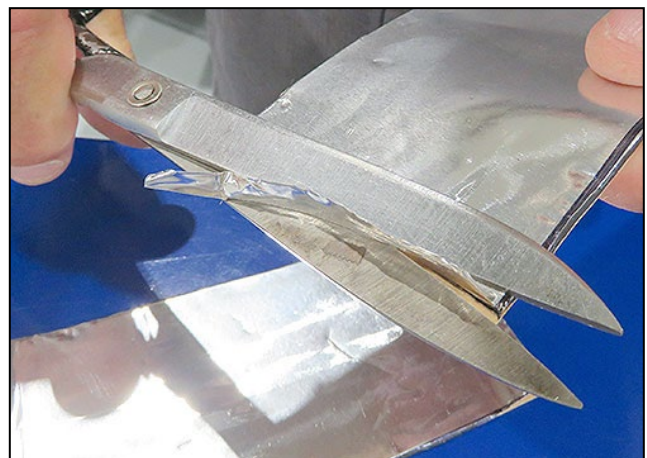


Figure 32

- Figure 33 shows one (1) of Four (4) finished Butyl Patches.



Figure 33

45. On the foil side of one (1) of the four (4) Butyl Patches, measure and mark a line, as shown in Figure 34, and then using scissors cut along the line.
  - This patch will be Butyl Patch #2. Placement is shown in Figure 36 on page 18.

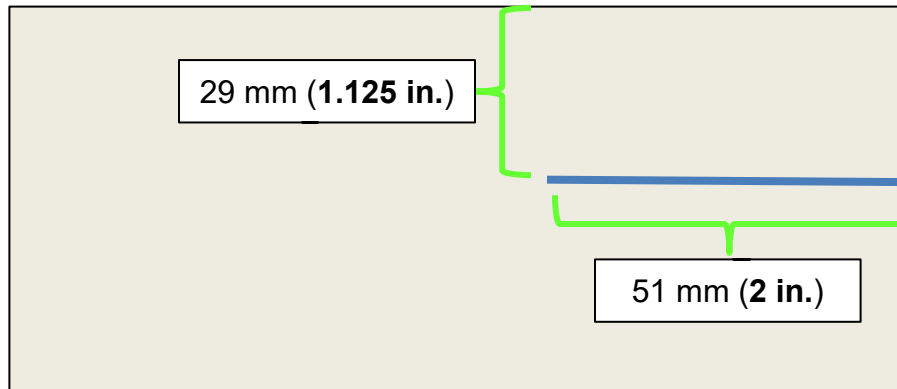


Figure 34

46. On the foil side of one (1) of the four (4) Butyl Patches, measure and mark a line, as shown in Figure 35, and then using scissors cut along the line.
  - This patch will be Butyl Patch #3. Placement is shown in Figure 36 on page 18.

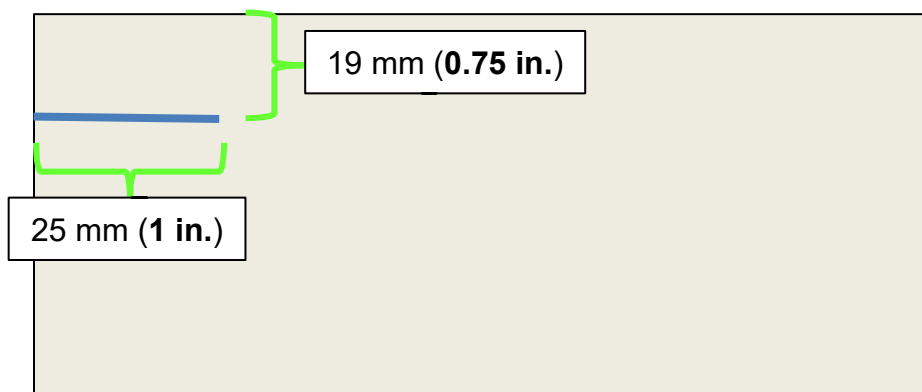


Figure 35

47. Peel the tan protective cover (Figure 5 on page 3) away from the adhesive of Butyl Patch #2, and then carefully apply it to the door seal surface, as shown in Figure 36.  
**HINT:** The scissor cut made in step 45 on page 17 should wrap around and seal the door cables where they are exiting the door seal.
48. Peel the tan protective cover away from the adhesive of Butyl Patch #3, and then carefully apply it to the door seal surface, as shown in Figure 36.  
**HINT:** The scissor cut made in step 46 on page 17 should wrap around and seal the door cables where they are exiting the door seal.
49. Peel the tan protective cover away from the adhesive of Butyl Patch #1, and then carefully apply it to the door seal surface, as shown in Figure 36.
50. Peel the tan protective cover away from the adhesive of Butyl Patch #4, and then carefully apply it to the door seal surface, as shown in Figure 36.
51. Press all Butyl Patches into the door seals so that they are completely sealed around all edges.

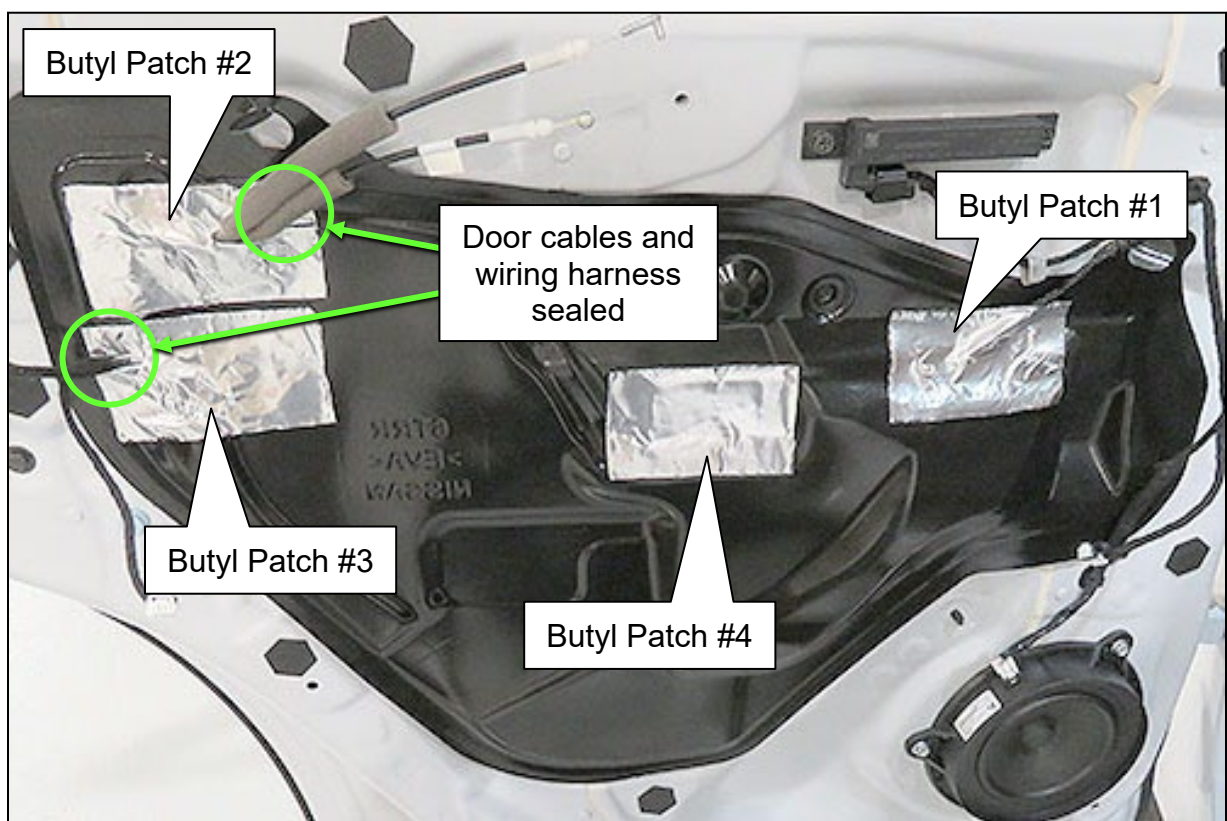


Figure 36

52. Install two (2) CLIP DOOR DRAIN, part number 80897-6TA0A (Door Drain Clip), into the door drain locations shown in Figure 37.

**HINT:** Figure 37 shows Door Drain Clips installed.

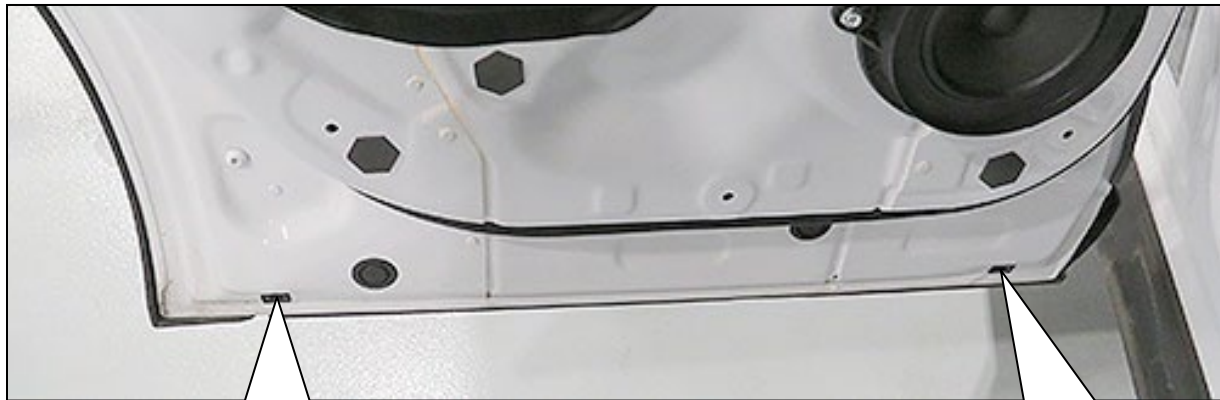
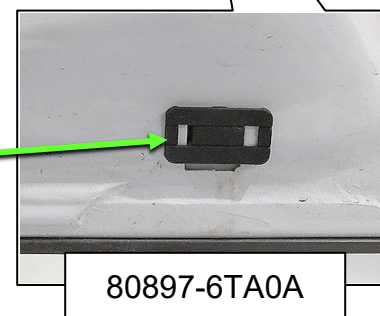


Figure 37



80897-6TA0A

Door Drain Clips



80897-6TA0A

53. Reinstall the door panel bracket over Butyl Patch #4

- Two (2) bolts.

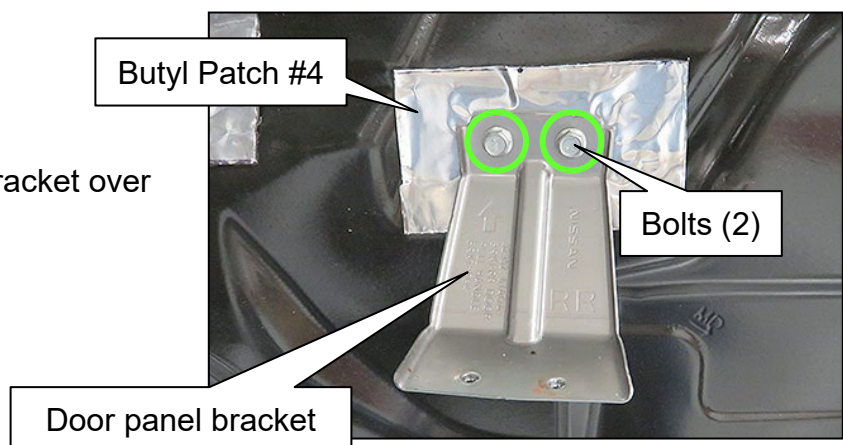


Figure 38

54. Reinstall the driver (LH) side Rear Door Finisher.

- Refer to the ESM: **BODY INTERIOR > INTERIOR > REMOVAL AND INSTALLATION > FRONT DOOR FINISHER > Removal and Installation**

## PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
INSUL-RR PLR INR (BUTYL PATCH, 130 x 70 mm)	76884-7S10A	14
CLIP DOOR DRAIN (Door Drain Clip)	80897-6TA0A	6
CLIP DOOR DRAIN (Door Drain Clip)	80897-6SA0A	2

## CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Install Butyl Door Seal Patches (All)	(1)	BX8VAA	ZU	53	1.4

- (1) Reference the electronic parts catalog and use the Door Weatherstrip as the Primary Failed Part (**PFP**).

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
May 29, 2025	ITB25-008	Original bulletin published