



VOLUNTARY RECALL CAMPAIGN

Classification: RS23-002C	Reference: NTB23-081C	Date: July 8, 2024
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VOLUNTARY SAFETY RECALL CAMPAIGN 2005-2013 FRONTIER, PATHFINDER, AND XTERRA; DRIVER AIR BAG COVER

This bulletin has been amended. See **AMENDMENT HISTORY** on the last page.
Please discard previous versions of this bulletin.

CAMPAIGN ID #: PC945 and PC948
APPLIED VEHICLES: 2005-2013 Frontier (D40)
2005-2012 Pathfinder (R51)
2005-2013 Xterra (N50)

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

INTRODUCTION

Nissan is conducting this voluntary safety recall campaign on certain specific model year 2005-2012 Pathfinder, and 2005-2013 Frontier and Xterra vehicles to inspect and, if necessary, replace the Driver Air Bag Cover. This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number PC945 and PC948 to this campaign. This number must appear on all communication 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 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.

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.

REQUIRED SPECIAL TOOL(S)

New or replacement Essential Tools are available from Tech Mate online: www.techmatetools.com, or by phone: 1-833-397-3493.

When ordering, keep in mind that the tool part number prefix has changed from “J” to “NI”. For example, **J**-52352 is now **NI**-52352.

Quick Scan Tool (J-52352)

- Each dealer has been previously shipped one Quick Scan Tool (J-52352).



Figure 1

SERVICE PROCEDURE

Remove the Driver Air Bag Module Assembly from the Vehicle

⚠ WARNING

To avoid the risk of death or severe personal injury, follow all cautions, warnings, and notes in the ESM when working on or near a Supplemental Restraint System (SRS), such as an air bag.

NOTICE

Handle interior trim carefully to avoid damage. Work with clean hands and clean tools to avoid dirt and stains. Use protective covers as needed.

1. Write down the radio settings.

Presets	1	2	3	4	5	6
AM						
FM 1						
FM 2						
SAT 1						
SAT 2						
Bass	Treble		Balance	Fade	Speed Sen. Vol.	

2. Turn the ignition OFF.
3. Disconnect both battery cables, negative cable first.
4. Wait at least 3 minutes.
5. Remove the Driver Air Bag Module assembly.
 - Refer to the ESM: **H: RESTRAINTS > SR – SRS Airbag > REMOVAL AND INSTALLATION > DRIVER AIR BAG MODULE > Removal and Installation**
6. Attach the Quick Scan Tool to a CONSULT PC's USB port.

7. Open ASIST on the CONSULT PC.
8. On the left side of the ASIST main menu, select **TECH SUPPORT INFO**, and then select **Bulletin Support Items**.

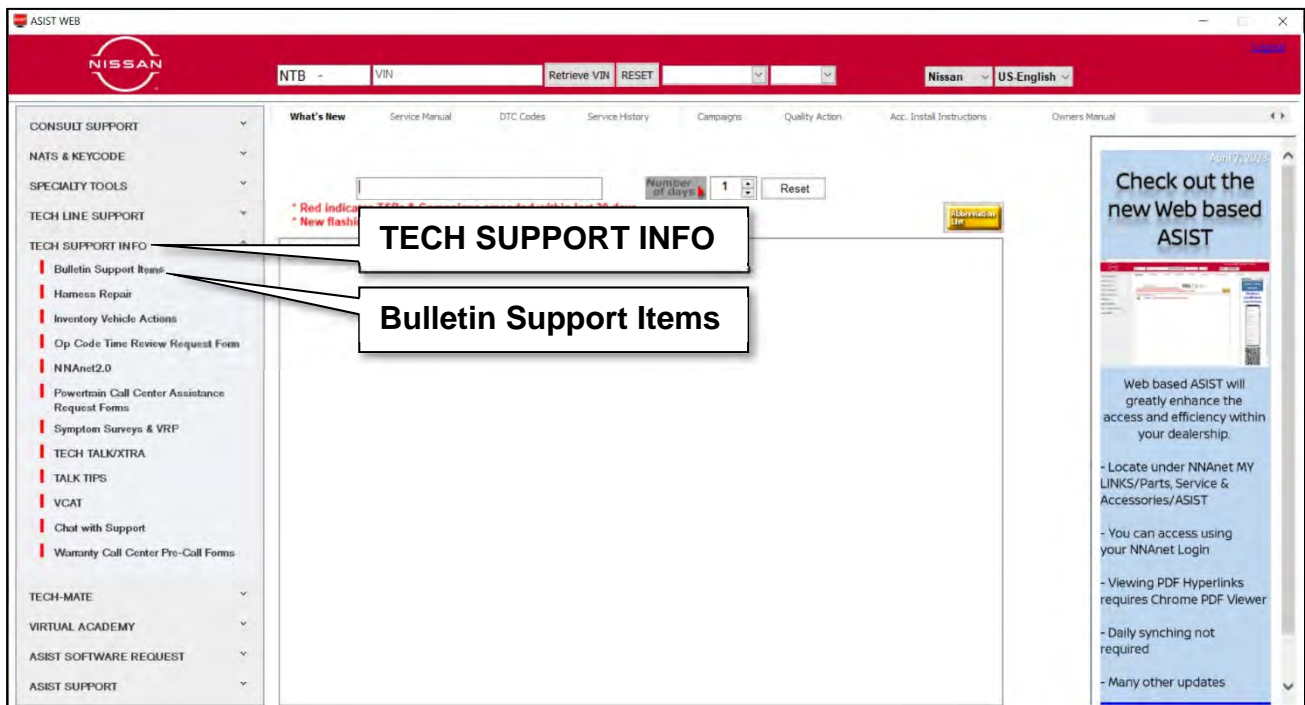


Figure 2

9. Select **CLICK HERE...** next to **PC944/PC945/PC946/ PC947/PC948/PC949 – DRIVER AIR BAG MODULE**.

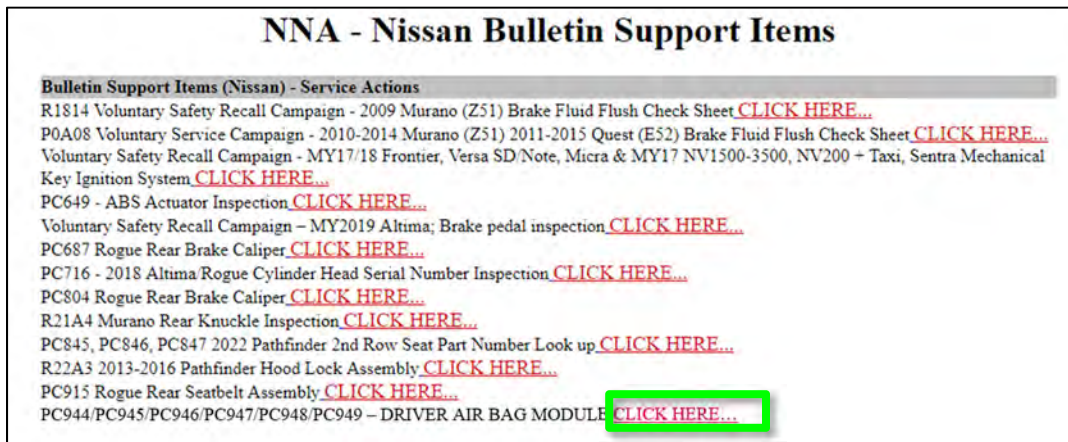


Figure 3

10. Locate the serial number barcode on the side of the Driver Air Bag Module, where shown in Figure 4.

HINT:

If the Driver Air Bag Module has two (2) different labels, locate the label that appears similar to the label in Figure 4.

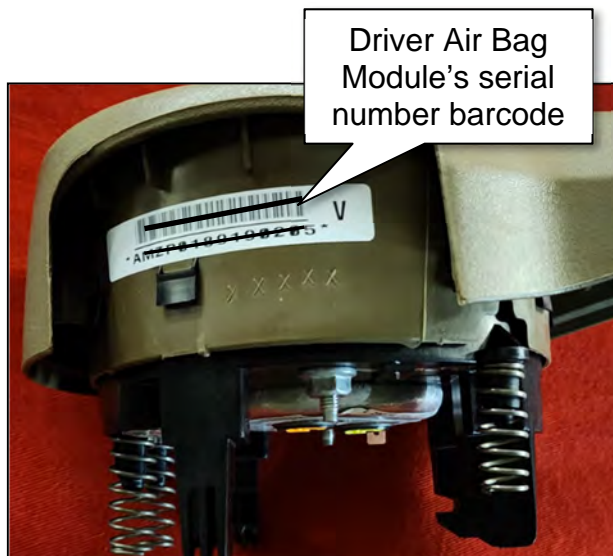


Figure 4

11. Enter the **Dealer Code**, and then using the Quick Scan Tool, scan the bar code above the Driver Air Bag Module's serial number.

HINT:

- Make sure the serial number label is clean.
- Hold the Quick Scan Tool about six (6) inches away from the serial number label.
- Hold down the trigger until the Quick Scan Tool is finished scanning the serial number label.
- Some serial number labels may not scan quickly.
- If needed, the serial number can be entered manually.
- If the serial number label is missing from the Driver Air Bag Module, enter "MISSINGLABEL" into the **Serial Number** box in the ASIST tool.

12. Once the **Serial Number** field is populated, verify the serial number entered in the box matches the serial number on the Driver Air Bag Module, and then select **Submit**.
- If the result is **NG** (Figure 5), proceed to step 13 on page 7 to remove and replace the Driver Air Bag Module Cover with the part listed in the ASIST tool.
 - If the result is **OK**, check for the presence of the Driver Air Bag Cover emblem (Figure 6).
 - If the Driver Air Bag Cover Emblem is present, the Driver Air Bag Cover does not require replacement; skip to step 32 on page 16 to reinstall the Driver Air Bag Module.
 - If the Driver Air Bag Cover Emblem is NOT present, obtain the information below and send to: FQA_inspection_support@nissan-usa.com
 - Take one clear digital photo of the repair order and the missing Driver Air Bag Cover Emblem (both in the same photo)
 - Email Subject Line: Drivers Air Bag Module Cover
 - Dealer Code
 - VIN
 - Campaign ID
 - Contact Name
 - Contact Email Address
 - Contact Phone Number

[PC944/PC945/PC946/ PC947/PC948/PC949](#)
Driver Airbag
 2/15/2024 7:45:28 AM (Mountain Standard Time)
 Please scan the serial bar code on driver Airbag

Dealer Code	XXXXXX
VIN	XXXXXXXXXXXXXXXXXXXX
Serial Number	XXXXXXXXXXXXXXXXXXXX
	Submit

NG - Replace the driver airbag cover using part number 98510-ZXXX

Figure 5



Figure 6

Remove the Driver Air Bag Cover

IMPORTANT: Be careful not to damage the Driver Air Bag Module during Driver Air Bag Cover removal, as the supply of replacement Driver Air Bag Modules is limited and replacement requires authorization under this campaign.

- Using a pair of suitable side cutters, cut the plastic hoop wall of the Driver Air Bag Cover diagonally to the bottom of the Driver Air Bag Module housing hook, as shown in Figure 7.

IMPORTANT: The Driver Air Bag Module housing hooks are fragile. Be careful not to apply any unnecessary force to the Driver Air Bag Module housing hooks.

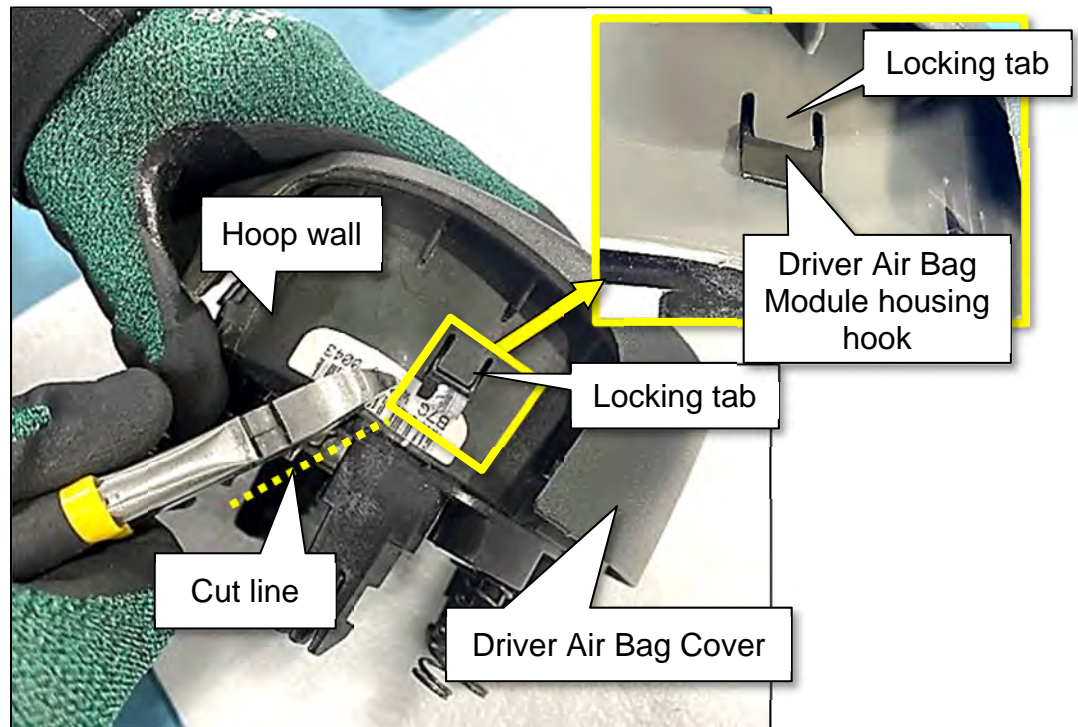


Figure 7

- Using a pair of suitable needle nose pliers, grab and pinch the cut hoop wall plastic next to the Driver Air Bag Module housing hooks and twist counter-clockwise to remove the cut plastic from under the Driver Air Bag Module housing hook, as shown in Figure 8.

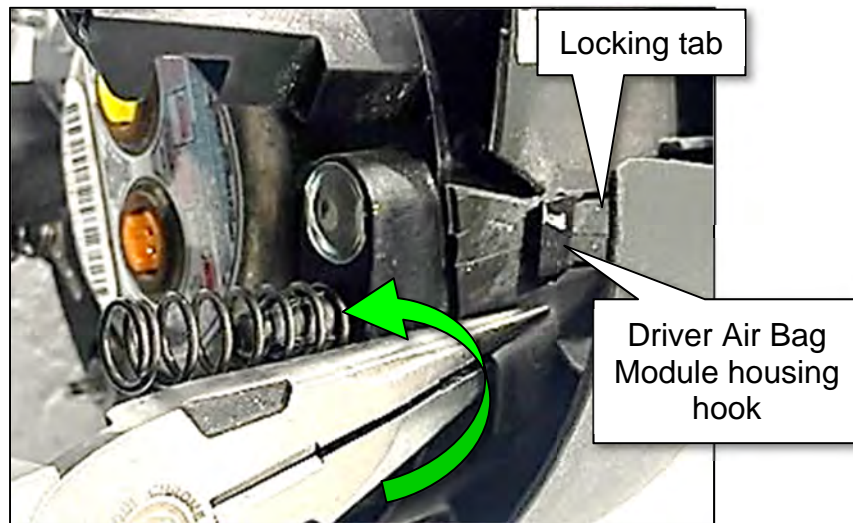


Figure 8

- Perform steps 13 and 14 starting on page 7 for the other nine (9) Driver Air Bag Cover locking tabs.

IMPORTANT: Make sure that all cut plastic material is out of the way of the Driver Air Bag Module housing hooks.

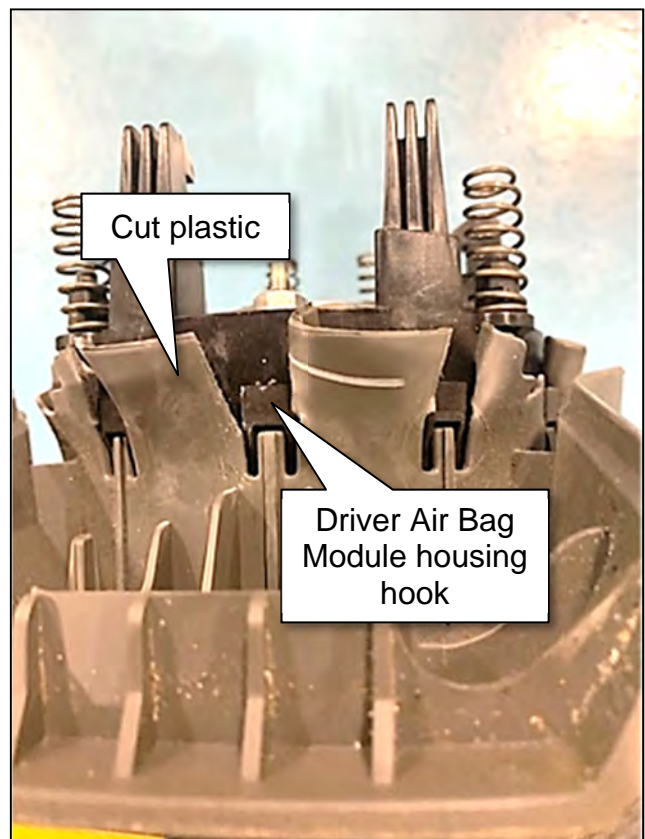


Figure 9

16. Place the Driver Air Bag Module assembly on a clean, flat, cloth covered surface, and then lift the Driver Air Bag Cover off the Driver Air Bag Module.



Figure 10

Inspect the Driver Air Bag Module for Damage

17. Inspect the emblem inside of the removed Driver Air Bag Cover.
- If both emblem post heads and metal clip are present, proceed to step 18 on page 10.
 - If any of the emblem post heads or metal clip are missing, inspect the Driver Air Bag Module for the missing parts and remove them before proceeding to step 18 on page 10.

⚠ WARNING

To avoid the risk of death or severe personal injury, ensure that the metal clip or emblem post heads are not in the Driver Air Bag Module. Loose components can become projectiles if the Air Bag deploys.

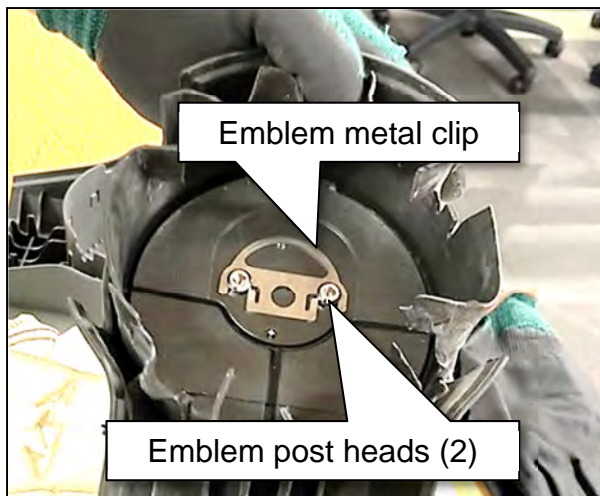


Figure 11

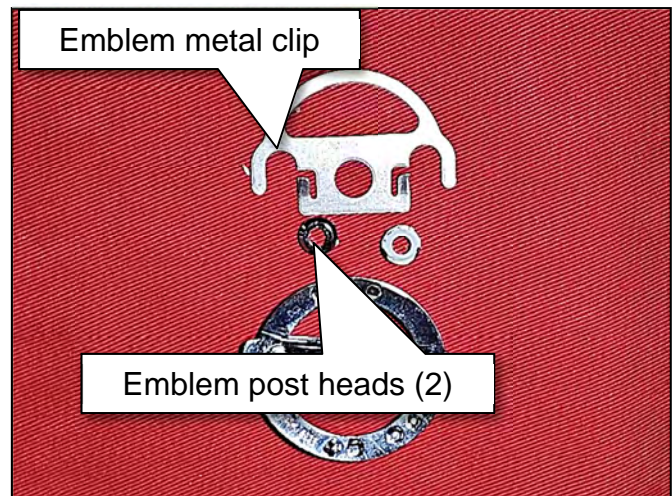


Figure 12

18. Inspect the Driver Air Bag Module for any damage to the housing hooks.
- If none of the Driver Air Bag Module housing hooks are damaged (Figure 13), the Driver Air Bag Module does not require replacement. Proceed to step 19.
 - If any of the Driver Air Bag Module housing hooks are damaged (Figure 14), the Driver Air Bag Module must be replaced. Skip to step 21 on page 11 for **WCC Authorization (Only Required for Driver Air Bag Module Replacement)**.

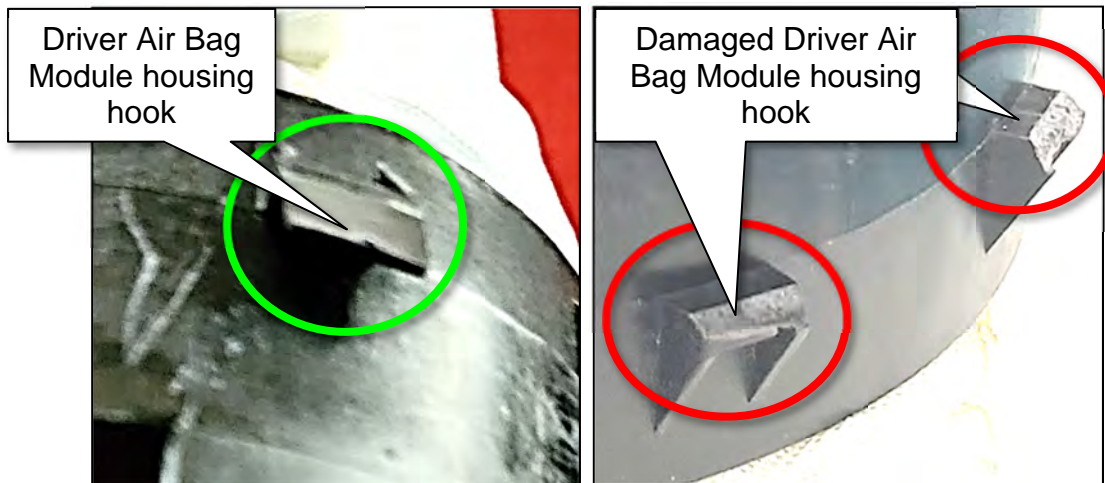


Figure 13

Figure 14

19. Inspect the cushion tear seams of the Driver Air Bag Module for any damage, objects or debris.

⚠ WARNING

To avoid the risk of death or severe personal injury, ensure that there are not any emblem post heads, metal clip, or debris in the Driver Air Bag Module cushion. Loose components can become projectiles if the Air Bag deploys.

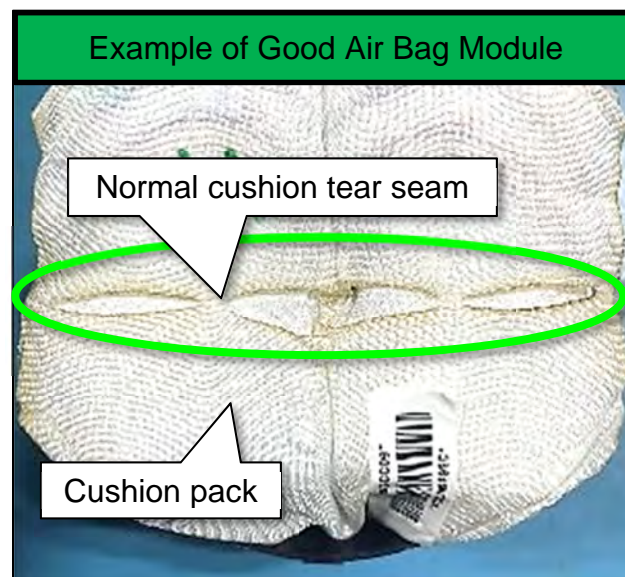


Figure 15

20. Inspect the Driver Air Bag Module cushion pack for any damage (snags, cuts, scrapes) from the disassembly process.
- If the Driver Air Bag Module cushion pack and the cushion tear seams do not have any signs of damage, the Driver Air Bag Module does not require replacement. Skip to step 22 on page 12.
 - If the Driver Air Bag Module cushion pack or the cushion tear seams have any signs of damage, the Driver Air Bag Module must be replaced. Proceed to step 21 below for **WCC Authorization (Only Required for Driver Air Bag Module Replacement)**.



Figure 16

WCC Authorization (Only Required For Driver Air Bag Module Replacement)

21. Take a clear digital picture of the Repair Order and the damage to the Driver Air Bag Module.

IMPORTANT: The Repair Order and the damage to the Driver Air Bag Module MUST be in the same photo.

HINT: The picture file type must be JPEG, PNG, or PDF.

- a. Send the photo to: claims-inspections@nissan-usa.com
 - Include the following information in the title:
 - Campaign ID#
 - Dealer Code
 - VIN
 - Driver Air Bag Module Serial Number
- b. Contact the Nissan Warranty Call Center (WCC) at 1-800-258-7008, option 7.
- c. WCC will need to provide an approval for the Driver Air Bag Module replacement.
 - If WCC does NOT approve the replacement of the Driver Air Bag Module, follow specific instructions provided by WCC.

Install the New Driver Air Bag Cover onto the Driver Air Bag Module

22. Inspect the new Driver Air Bag Cover and ensure there is no debris inside the Driver Air Bag Cover.
23. Place the Driver Air Bag Module assembly on a clean, flat, cloth covered surface, with the cushion pack facing up and the bar code label located at the 6 o'clock position, as shown in Figure 17.

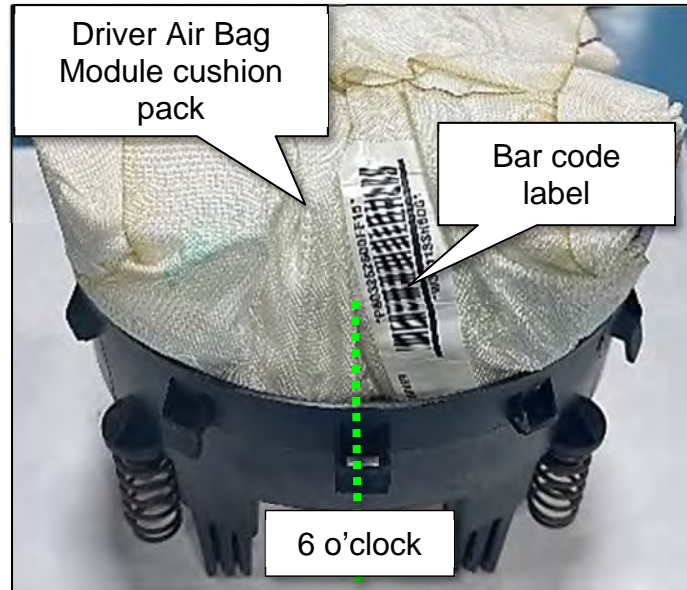


Figure 17

24. Place the new Driver Air Bag Cover on the Driver Air Bag Module.
 - Position the flat (bottom) part of the Driver Air Bag Cover at the 6 o'clock position so it is perpendicular with the Driver Air Bag Module bar code label, as shown in Figure 18.

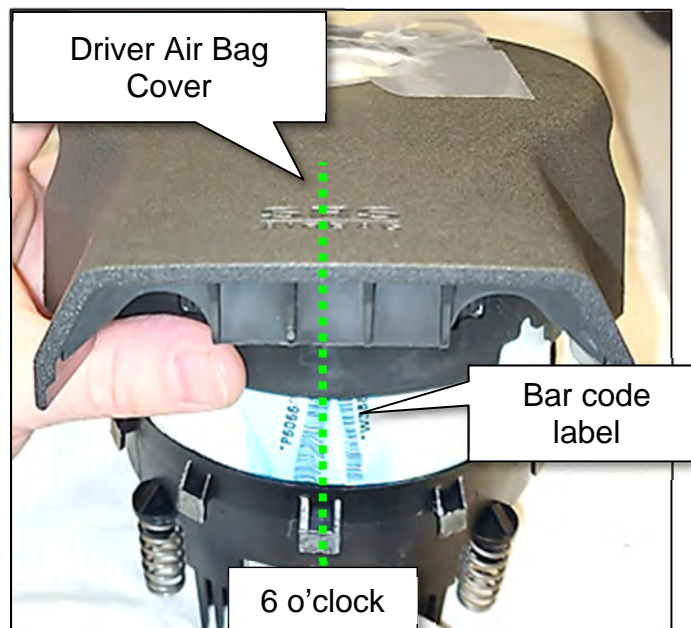


Figure 18

25. Ensure the Driver Air Bag Cover locking tabs are aligned with the Driver Air Bag Module housing hooks, and then compress the Driver Air Bag Cover onto the Driver Air Bag Module until all ten (10) of the Driver Air Bag Module housing hooks are engaged in the Driver Air Bag Cover windows (Figure 21).

IMPORTANT:

- If any of the ten (10) locking tabs get stuck against the Driver Air Bag Module housing hooks and begin to bend when installing the Driver Air Bag Cover, use a small flat blade screwdriver to move the Driver Air Bag Cover locking tab(s) away from the Driver Air Bag Module housing hook(s).
- Verify all Driver Air Bag Module housing hooks are correctly seated in each of the Driver Air Bag Cover windows, before proceeding to step 26.

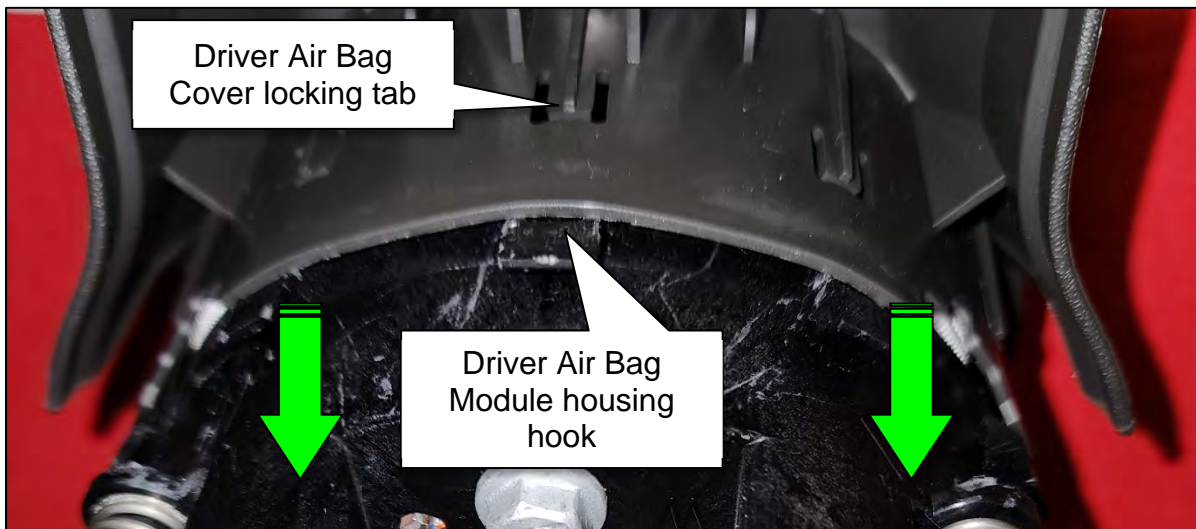


Figure 19



Figure 20



Figure 21

26. Slowly pull the Driver Air Bag Module and the Driver Air Bag Cover apart to lock all ten (10) Driver Air Bag Module housing hooks into each Driver Air Bag Cover locking tab.

27. Inspect the perimeter of the Driver Air Bag Cover to ensure the Driver Air Bag Module cushion is not pinched between the Driver Air Bag Cover and the Driver Air Bag Module.
28. Inspect all ten (10) Driver Air Bag Cover locking tabs to ensure they are fully engaged to the Driver Air Bag Module housing hooks, and then mark each one using a suitable paint pen to acknowledge verification.

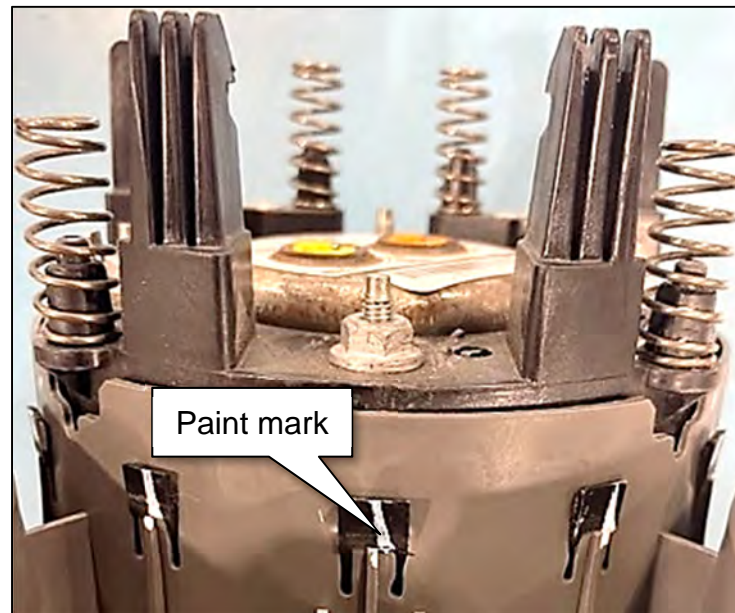


Figure 22

29. Inspect all four (4) horn effort springs to ensure they are fully seated on their posts, and then mark each of them using a suitable paint pen to acknowledge verification.

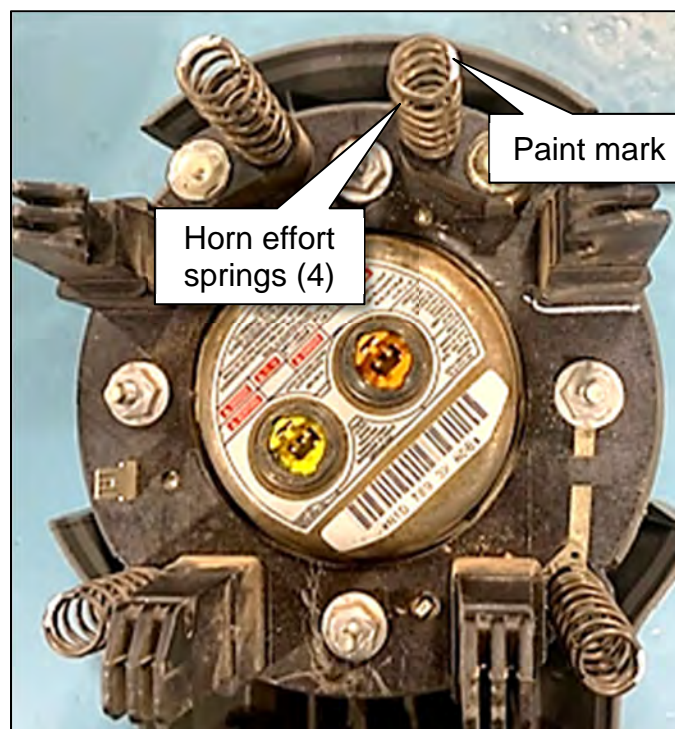


Figure 23

30. Inspect the Driver Air Bag inflator connector pockets for debris, bent pins, or shorting clip damage.



Figure 24

31. Inspect the emblem and the Driver Air Bag Cover surface for scratches or damage.



Figure 25

Install the Driver Air Bag Module Assembly in the Vehicle

32. Install the Driver Air Bag Module assembly.

- Refer to the ESM: **H: RESTRAINTS > SR – SRS Airbag > REMOVAL AND INSTALLATION > DRIVER AIR BAG MODULE > Removal and Installation**

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
KIT-SERVICE, AIR BAG COVER, DRIVER	98510-XXXXX (1)	1 If Needed

(1) Use the part number from the ASIST tool in step 12 on page 6.

CLAIMS INFORMATION

Submit a “CM” line claim using the following claims coding:

CAMPAIGN (“CM”) ID	DESCRIPTION	OP CODE	FRT
PC945	Inspect Driver Air Bag Module and Replace Driver Air Bag Cover	PC9450	1.1
	Inspect Driver Air Bag Module (OK Condition)	PC9451	0.7
PC948	Inspect Driver Air Bag Module and Replace Driver Air Bag Cover	PC9480	1.1
	Inspect Driver Air Bag Module (OK Condition)	PC9481	0.7

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
October 26, 2023	NTB23-081	Original bulletin published
March 6, 2024	NTB23-081A	Step 10, Step 11, Figure 5, Figure 14, Step 21, and PARTS INFORMATION revised
June 4, 2024	NTB23-081B	Pages 5-6 revised
July 8, 2024	NTB23-081C	Email address updated on page 6