



VOLUNTARY RECALL CAMPAIGN

Classification: RS23-002	Reference: NTB23-081	Date: October 26, 2023
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VOLUNTARY SAFETY RECALL CAMPAIGN 2005-2013 FRONTIER, PATHFINDER, AND XTERRA; DRIVER AIR BAG COVER

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

IMPORTANT: Follow all cautions, warnings, and notices in the ESM when working on or near the 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**.

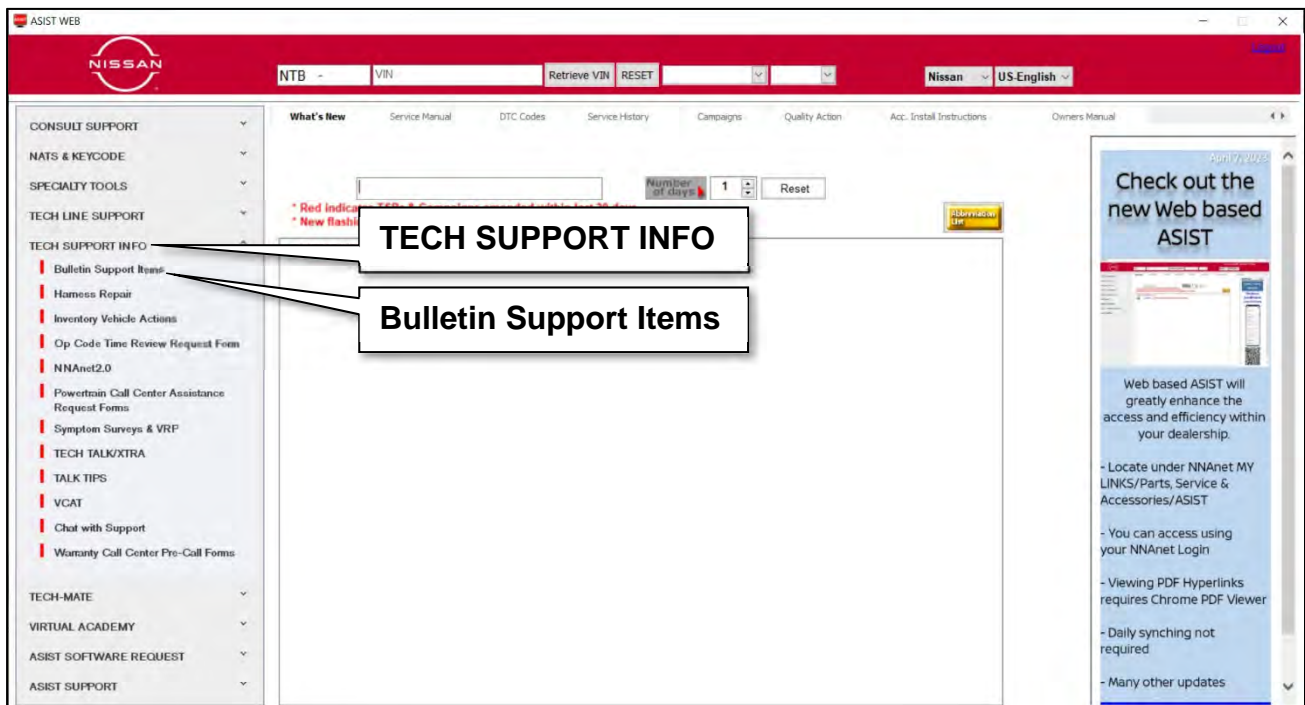


Figure 2

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



Figure 3

10. 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.

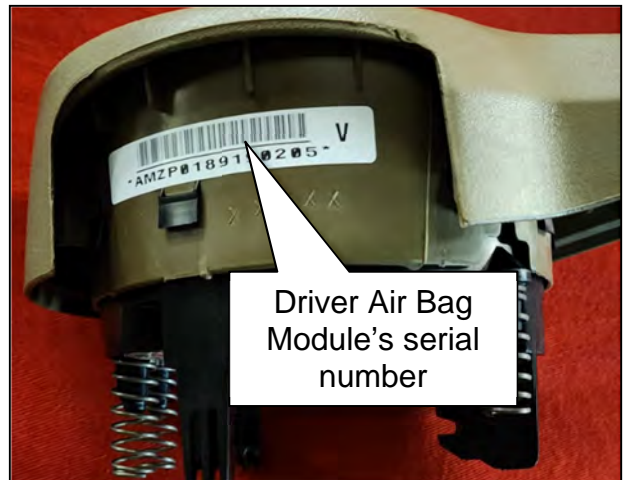


Figure 4

11. 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 **OK**, the Driver Air Bag Cover does not require replacement; skip to step 31 on page 15 to reinstall the Driver Air Bag Module.
 - If the result is **NG** (Figure 5), proceed to step 12 on page 6 to replace the Driver Air Bag Cover.



Figure 5

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 6.

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.

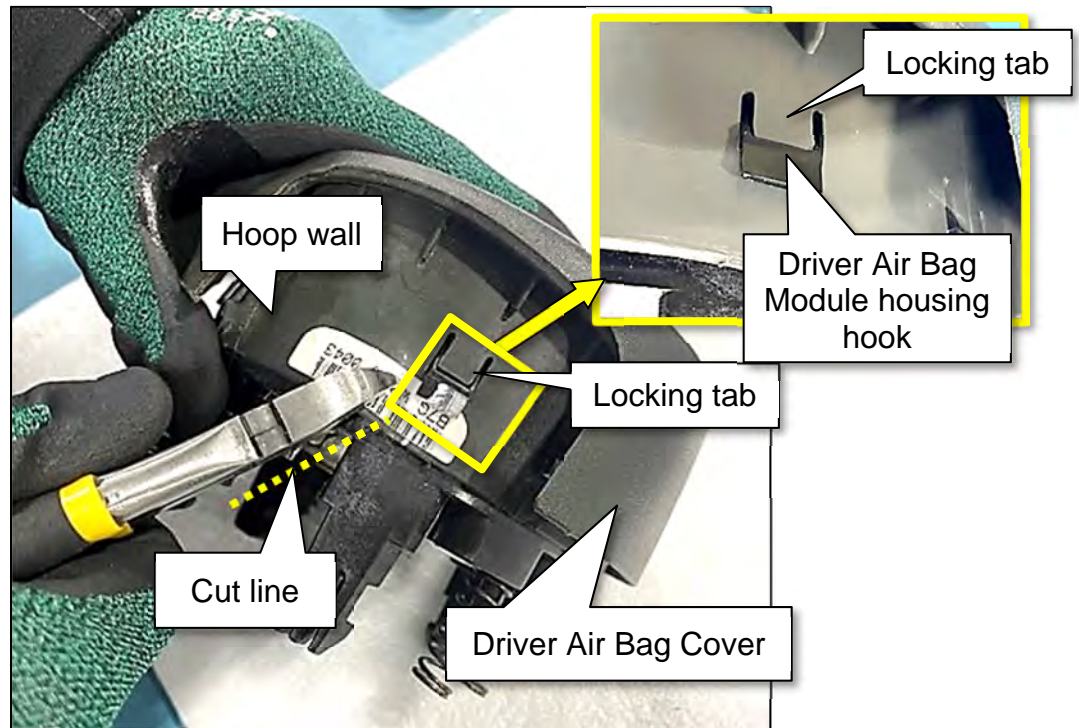


Figure 6

- 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 7.

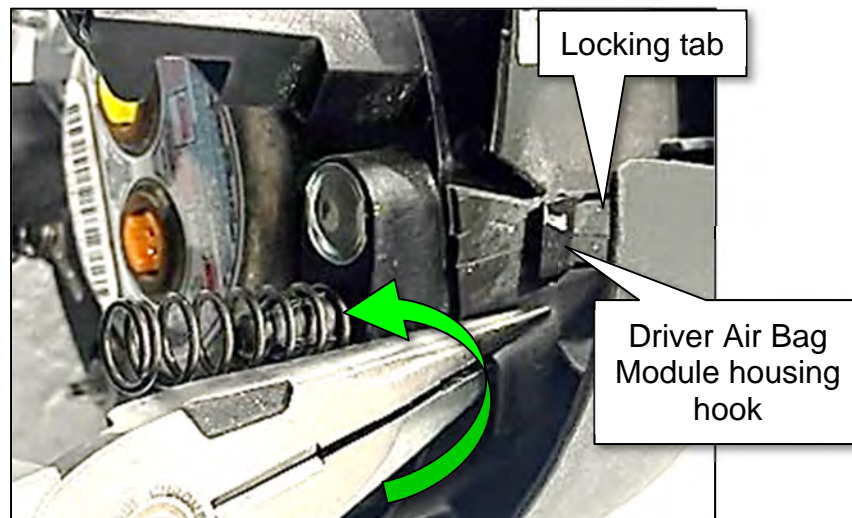


Figure 7

14. Perform steps 12 and 13 on page 6 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.

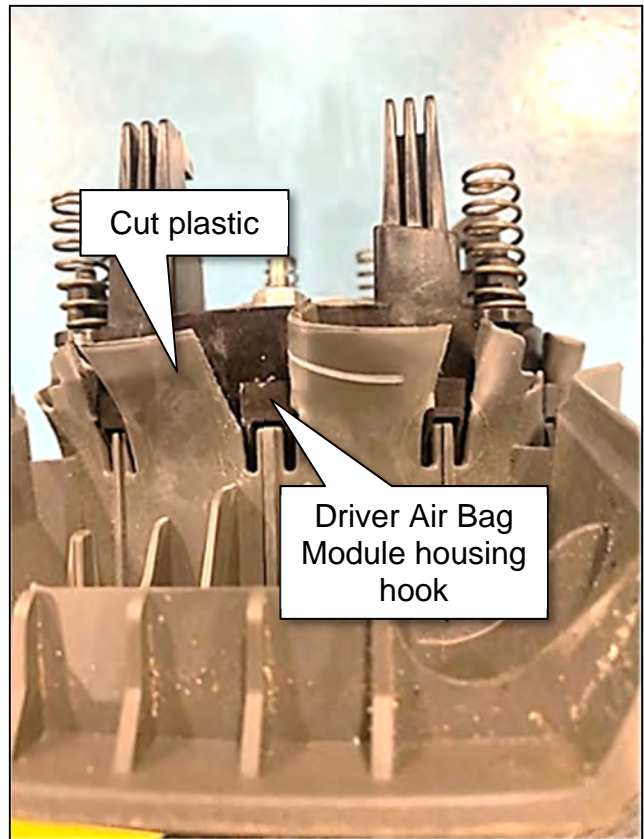


Figure 8

15. 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.

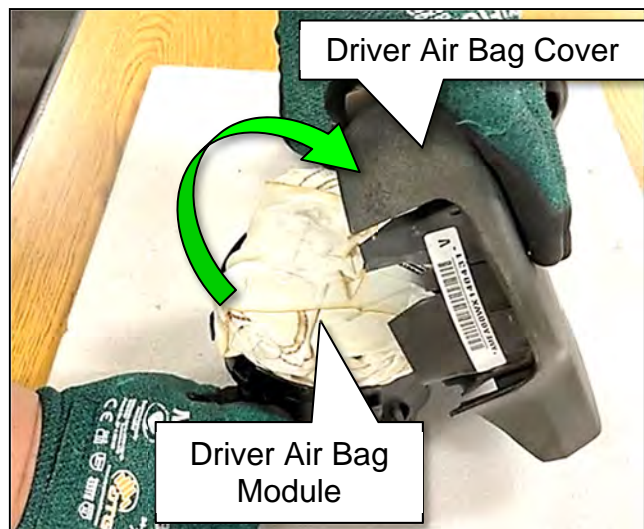


Figure 9

Inspect the Driver Air Bag Module for Damage

16. Inspect the emblem inside of the removed Driver Air Bag Cover.

- If both emblem post heads and metal clip are present, proceed to step 17.
- 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 17.

⚠ 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.

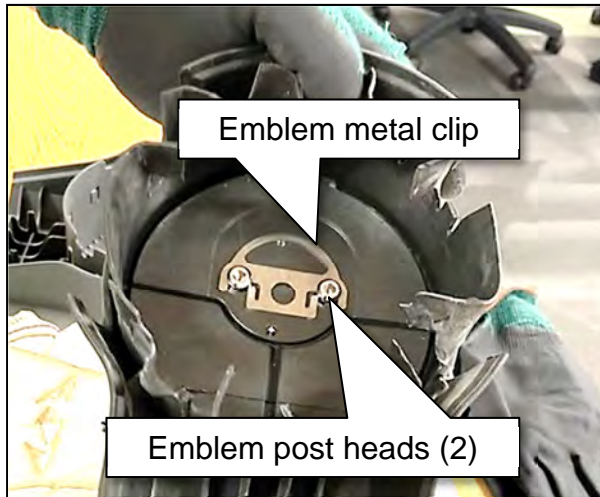


Figure 10

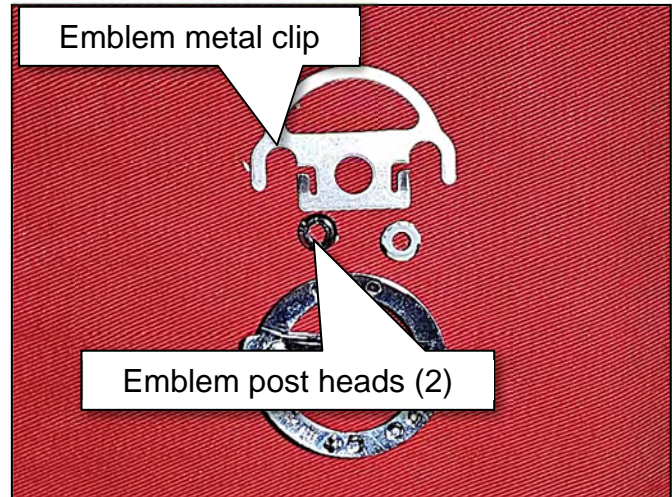


Figure 11

17. 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 12), the Driver Air Bag Module does not require replacement. Proceed to step 18 on page 9.
- If any of the Driver Air Bag Module housing hooks are damaged (Figure 13), the Driver Air Bag Module must be replaced. Skip to step 20 on page 10 for WCC Authorization for Driver Air Bag Module replacement.



Figure 12



Figure 13

18. 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 14

19. 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 21 on page 11.
 - 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 20 on page 10 for WCC Authorization for Driver Air Bag Module replacement.



Figure 15

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

20. 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
 - o Include the following information in the title:
 - Campaign ID#
 - Dealer Code
 - VIN
 - Driver Air Bag 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.
 - o If WCC approves replacement of the Driver Air Bag Module, the approval number must be included in the parts order.
 - o 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

21. Inspect the new Driver Air Bag Cover and ensure there is no debris inside the Driver Air Bag Cover.
22. 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 16.

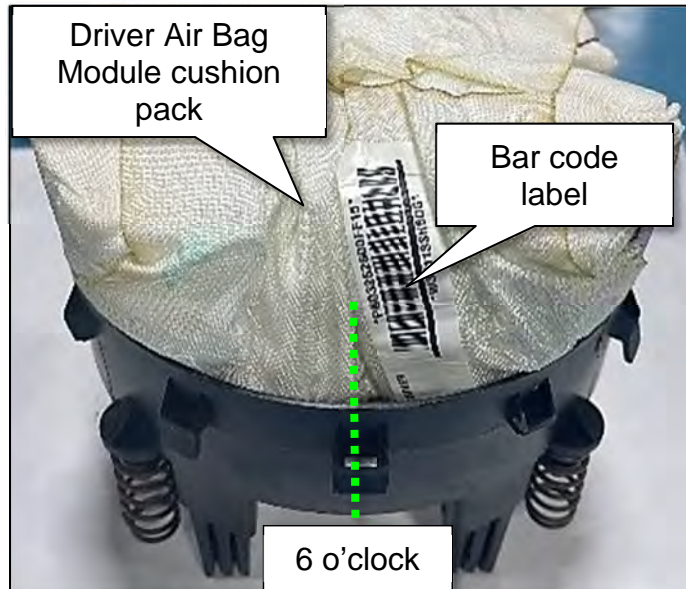


Figure 16

23. 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 17.

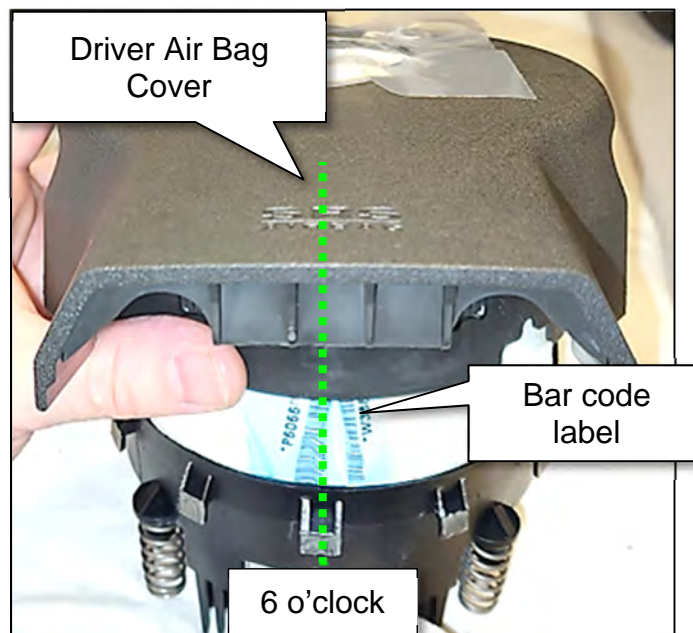


Figure 17

24. 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 locking windows (Figure 20).

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 locking windows, before proceeding to step 25.

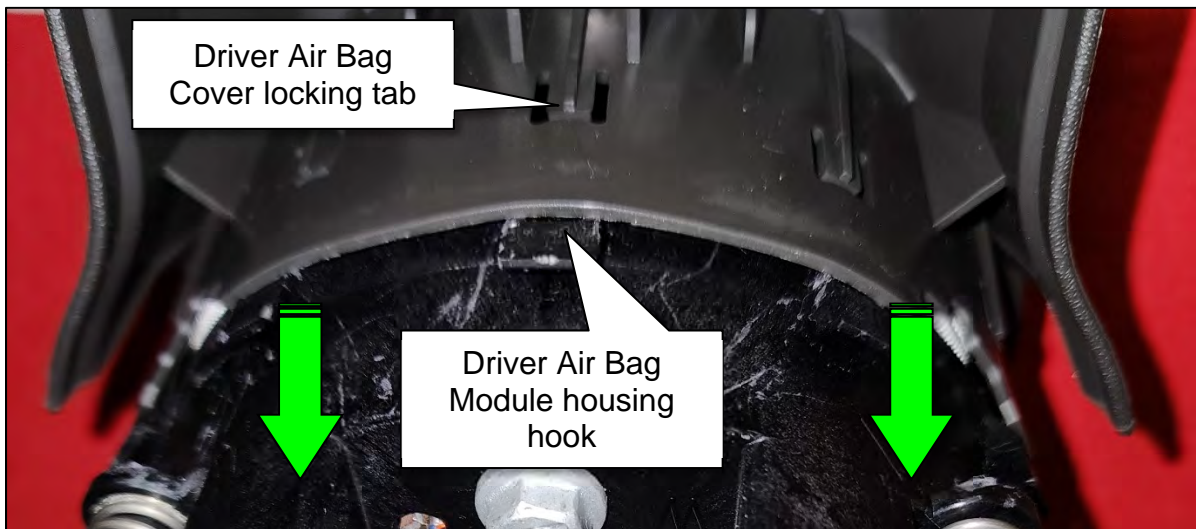


Figure 18



Figure 19



Figure 20

25. 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.

26. 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.
27. 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.

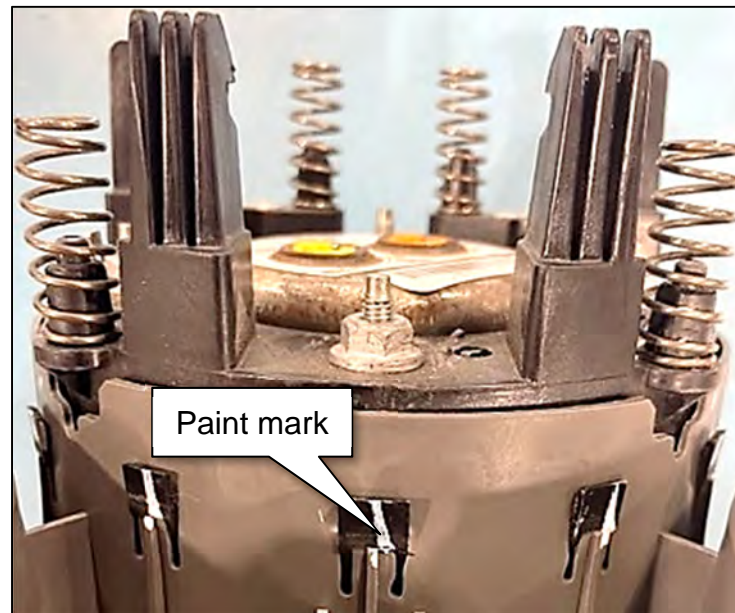


Figure 21

28. 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.

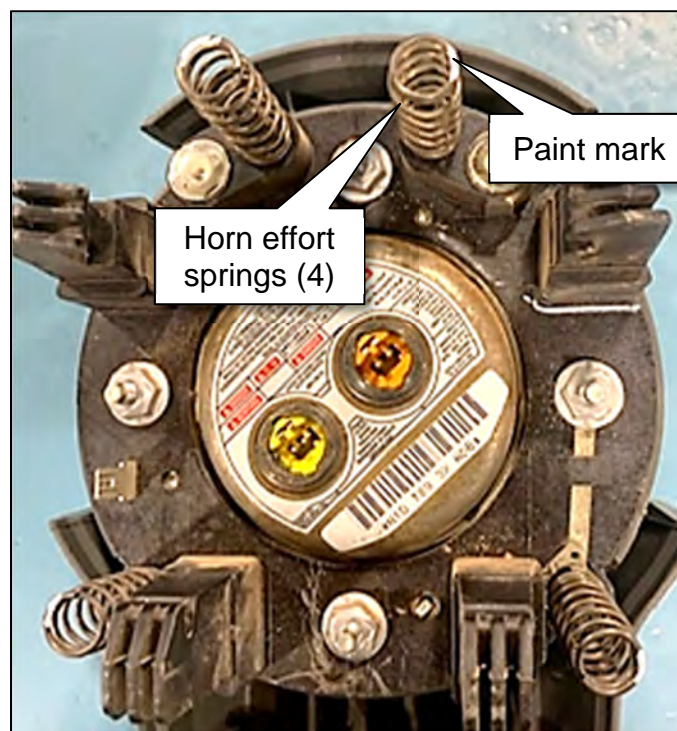


Figure 22

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



Figure 23

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



Figure 24

Install the Driver Air Bag Module Assembly in the Vehicle

31. 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

IMPORTANT:

- **DO NOT** order the Driver Air Bag Module part number listed in EPC.
- Use the VIN to look up the **“CURRENT AIR BAG MODULE PART NUMBER FOUND IN THE EPC”** and order the corresponding cover part number listed in the **“ORDER COVER PART NUMBER”** column.

CURRENT AIR BAG MODULE PART NUMBER FOUND IN THE EPC	ORDER COVER PART NUMBER	DESCRIPTION	QUANTITY
98510-ZP51C	98510-ZP53C	KIT-SERVICE, AIR BAG COVER, DRIVER	1 If Needed
98510-ZP61C			1 If Needed
98510-ZS08A	98510-ZP63D		1 If Needed
98510-ZS18A			1 If Needed
98510-ZP51D	98510-ZP53D		1 If Needed
98510-ZP61D			1 If Needed
98510-ZP51A	98510-ZP53A		1 If Needed

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