



RECALL CAMPAIGN BULLETIN

| | | |
|-----------------|------------|-------------|
| Classification: | Reference: | Date: |
| RS17-035 | NTB17-047 | May 3, 2017 |

VOLUNTARY SAFETY RECALL CAMPAIGN 2015-2017 LEAF; FRONT PASSENGER AIRBAG INFLATOR

CAMPAIGN ID #: PC568
NHTSA #: 17V-253
APPLIED VEHICLE(S): 2015-2017 LEAF (ZE0)

INTRODUCTION

Nissan is conducting this Voluntary Safety Recall Campaign on certain specific 2015–2017 LEAF vehicles to replace the front passenger air bag inflator. This service will be performed at no charge to owners for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number PC568 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 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.

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.

REQUIRED SPECIAL TOOL

Quick Scan Tool (J-52352)

- Each dealer has been shipped one Quick Scan Tool (J-52352).
- Additional tools can be obtained from Tech•Mate at 1-800-662-2001.



Figure A

SERVICE PROCEDURE

IMPORTANT: Follow all cautions, warnings, and notes in the Electronic Service Manual (ESM) when working on or near a Supplemental Restraint System (SRS), such as an air bag.

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

Register the New Inflator

1. Obtain new inflator from your parts department.
 - New inflator is listed in the Parts Information.

2. Attach the quick scan tool (J-52352) to your CONSULT PC USB port.



Figure 1

- On the left side of the ASIST main menu, select **Tech Support Info**, then **Inventory Vehicle Actions**.

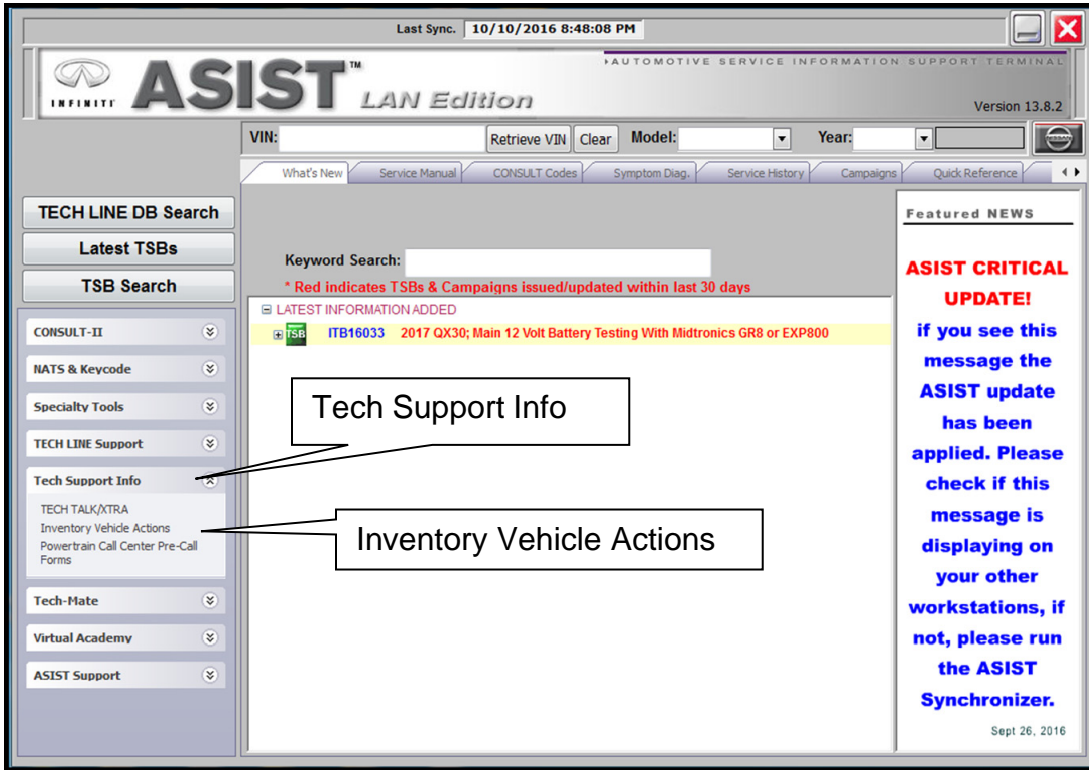


Figure 2

- Select **CLICK HERE** (Air Bag to VIN Registration).

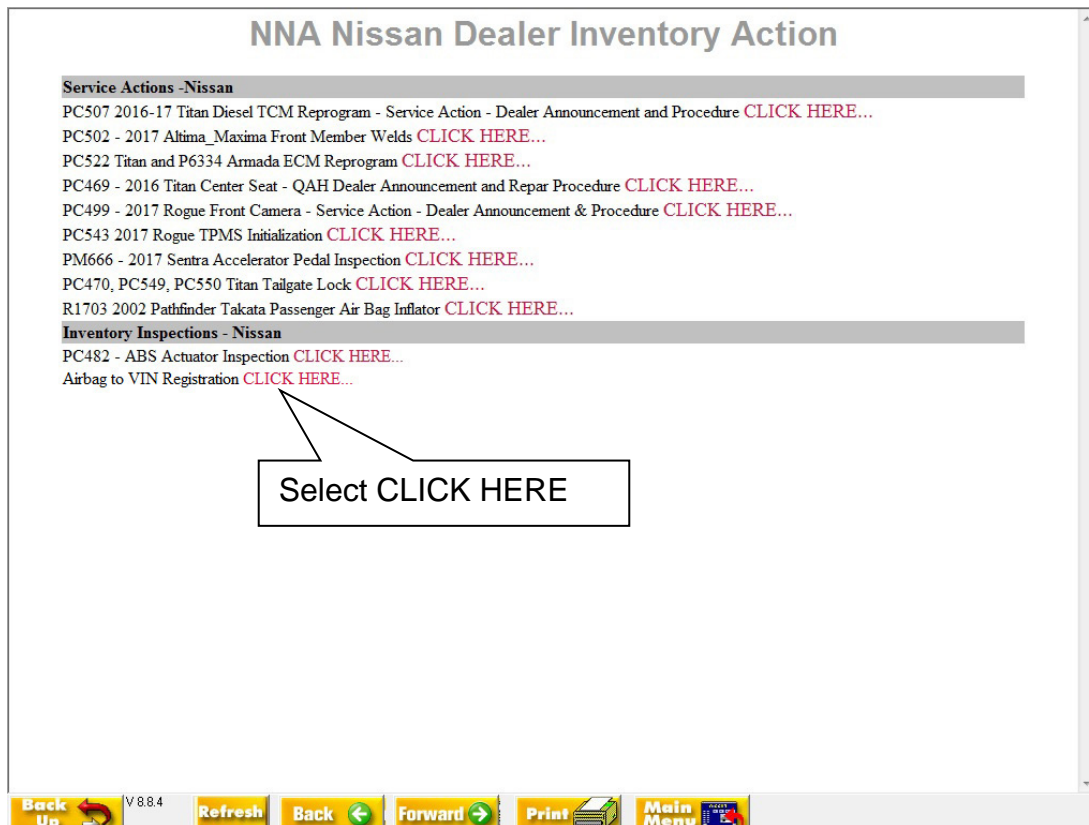


Figure 3

- Use the quick scan tool to scan the bar code (VIN) on the vehicle B-pillar label.

NOTE:

- Some labels may not scan quickly.
- Hold the scan tool approximately 6 inches away from the label.
- Hold the trigger down until the label is read (this may take several seconds).



Figure 4

- VIN will automatically populate (see Figure 5).
- If needed, VIN can be entered manually.

Airbag to VIN Registration

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Please enter/scan the VIN and Airbag Inflator Serial Number

Dealer Code

Key Number

VIN

Airbag Serial Number

Step 7; see next page.
(Select submit after both fields are populated).

Figure 5

6. Use the quick scan tool to scan the bar code (serial number) on the new inflator (see Figures 6 and 7).
 - The serial number will automatically populate (see Figure 5 on the previous page).

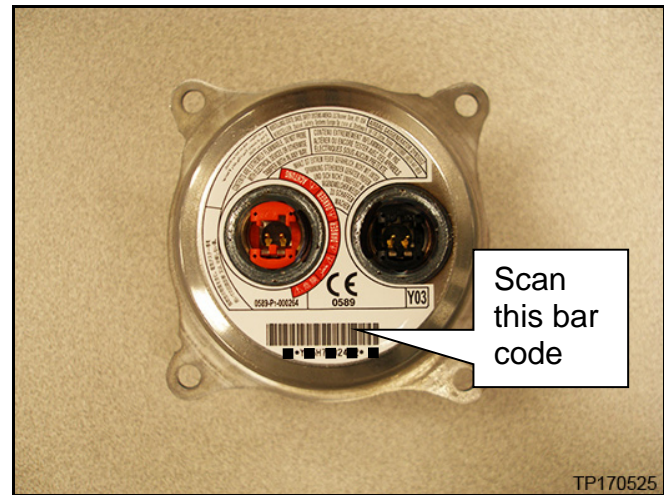


Figure 6

NOTE: If needed, the serial number can be entered manually.

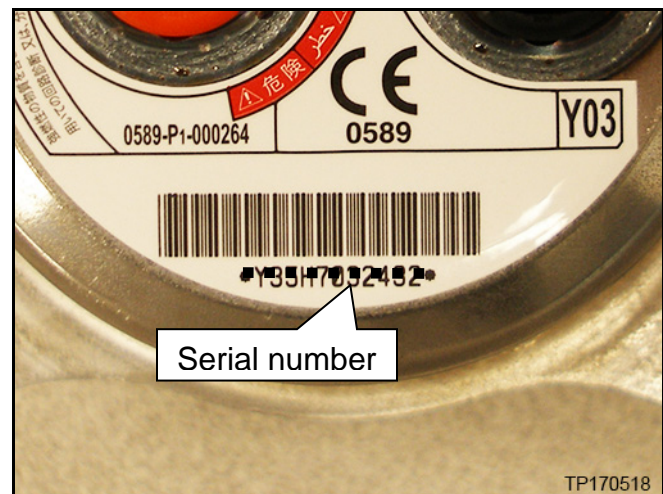


Figure 7

7. Select **Submit** on the ASIST screen (see Figure 5 on the previous page).

8. Turn the ignition ON / not Ready.

9. Write down the radio settings.

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

10. Record (write down) any other customer settings that will be lost when the battery is disconnected.

- Refer to the Electronic Service Manual (ESM) section PG-Power Supply, Ground, & Circuit Elements, for a listing of systems that may lose settings or memory when disconnecting the 12V battery.
 - Look in the PG section index for **ADDITIONAL SERVICE WHEN REMOVING BATTERY NEGATIVE TERMINAL**.
 - This list often includes items such as audio, HVAC, power windows, clock, etc.

11. Turn the ignition OFF.

12. Disconnect the 12 volt battery cables as follows:

- a. Verify charger is not connected to vehicle.
- b. Turn the power switch (ignition push button) OFF-ON-OFF.
- c. Get out of the vehicle. Close all doors (including back door).
- d. Check that the charge status indicator lamp (blue light on dash) does not blink.
- e. Wait for 5 minutes.
- f. Disconnect the 12 volt battery cables, negative cable first.

- If needed, refer to the ESM section, **PG – Power, Supply & Ground Elements** for the procedure to disconnect the 12V battery.

13. Wait at least 3 minutes before proceeding.

14. Remove the front passenger glove box lid and cover from the vehicle.

- Refer to the ESM, section **IP – Instrument Panel**, for removal information.

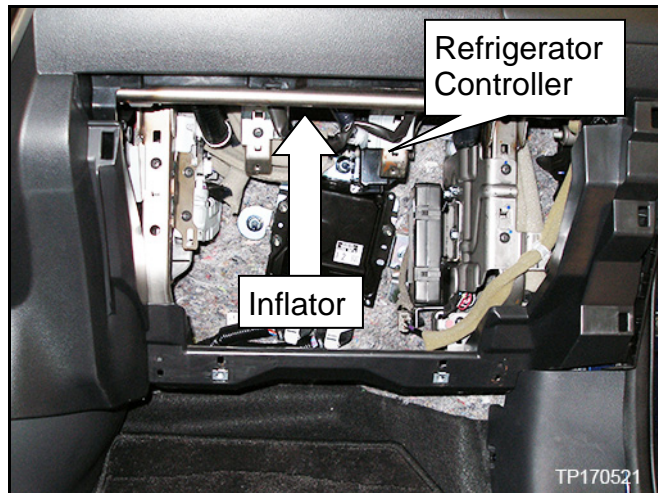


Figure 8

15. Remove Refrigerator Controller.

- Refrigerator Controller is secured with 1 mounting screw.
- Disconnect refrigerator controller electrical connector.

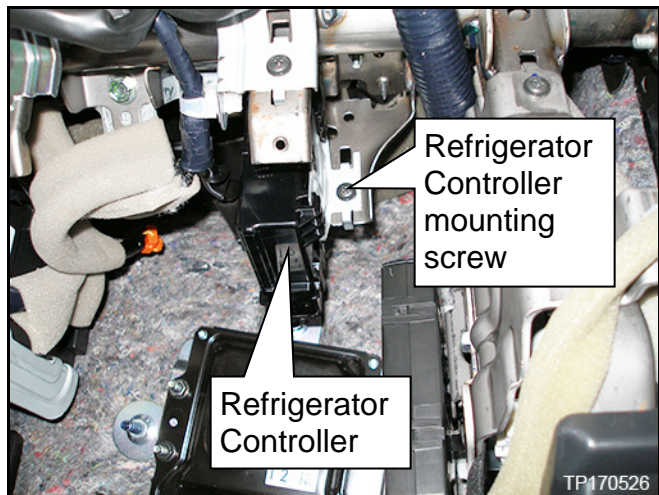


Figure 9

16. Make a note of the airbag inflator (inflator) connector orientation to ensure NEW inflator is installed correctly.

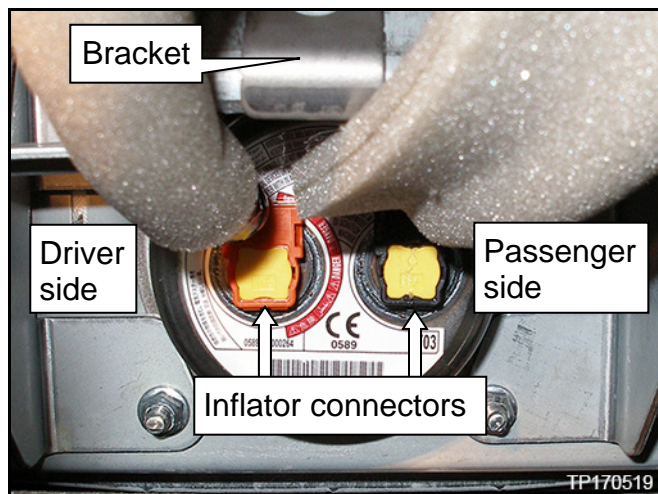


Figure 10

17. Unlock and disconnect the electrical connectors

- For unlocking and removing the front passenger air bag module harness connectors:
 - Insert a thin screwdriver wrapped in tape into the notch and lift the lock.
 - Then remove the harness connectors.

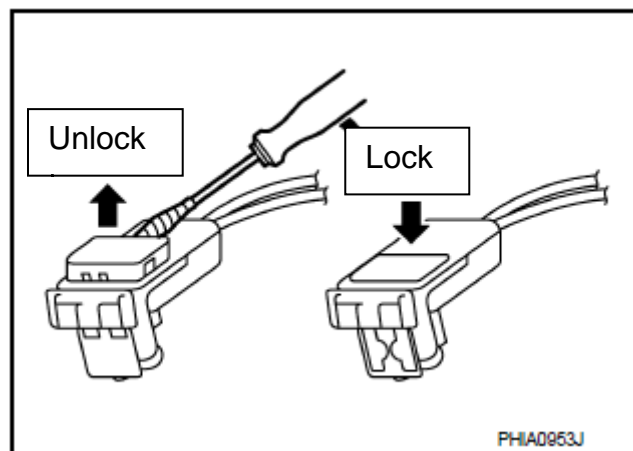


Figure 11

18. Remove the airbag module bracket bolt securing the bracket to the dash support brace.

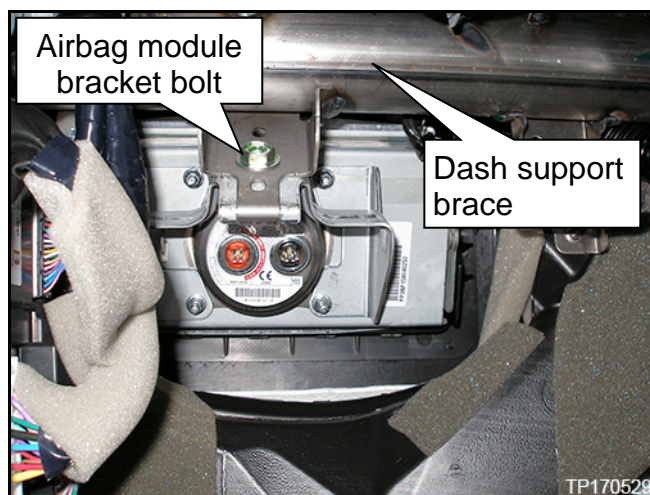


Figure 12

19. Remove the 4 nuts securing the airbag inflator and airbag module bracket (bracket) to the airbag module (module).

- Set the bracket aside.

NOTE:

- Bracket will be reused during reassembly.
- Nuts will **NOT** be reused.

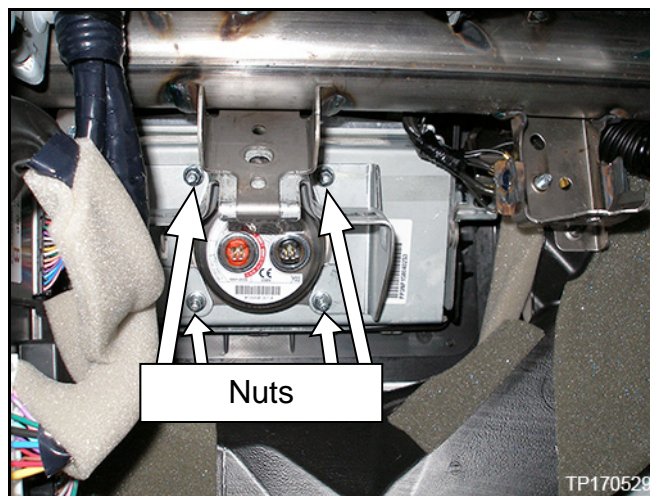


Figure 13

20. Remove the inflator from the module.

- Pull inflator straight back, making sure not to damage the threads on the mounting studs.

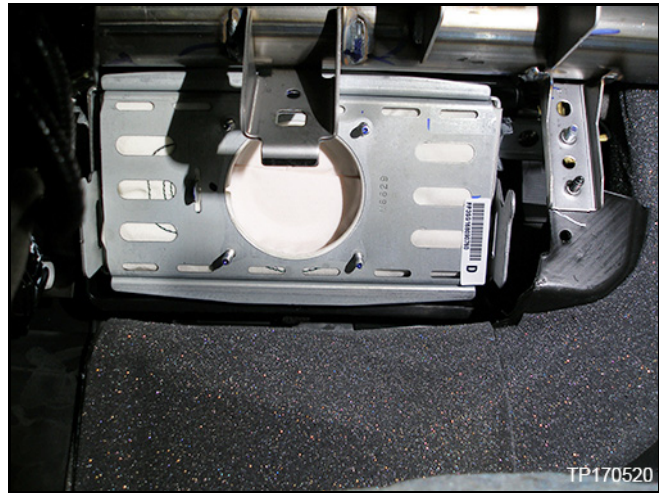


Figure 14

21. Install the **NEW** inflator.

- Make sure the new inflator is oriented correctly (black connector toward passenger side).
- The 4 module studs are loose. Aligning the inflator will require some finesse to keep them from pushing in. If they push in, remove the inflator, put the studs back in place and try again.
- Continue holding inflator while installing airbag module bracket in the next step.

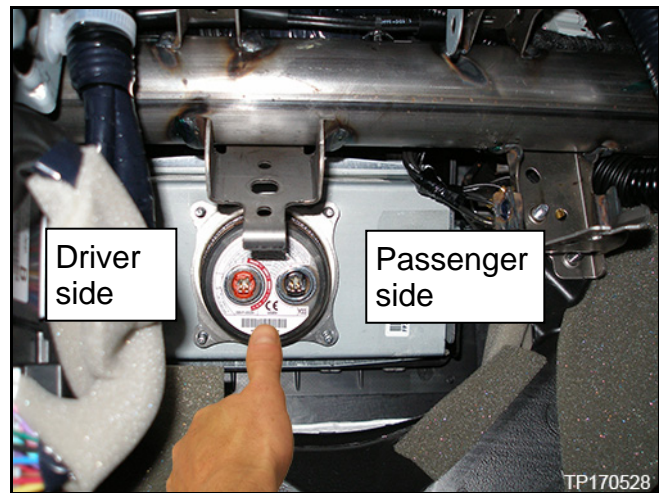


Figure 15

22. Install airbag module bracket onto module studs.

- Leave airbag module bracket bolt off until all 4 module studs are correctly seated.
- Wiggle the airbag module bracket to assist installation.

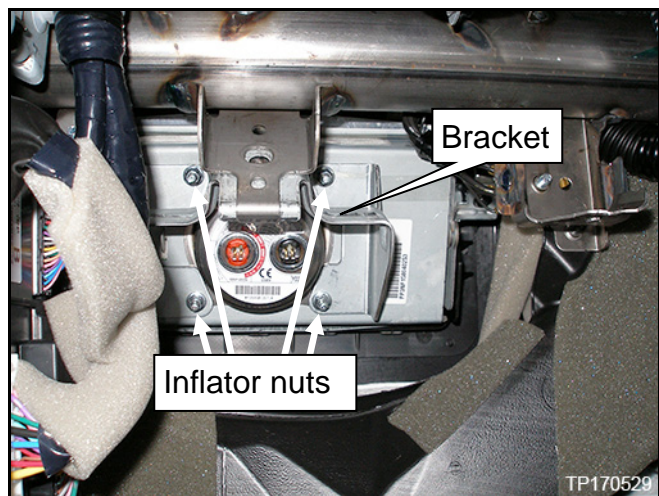


Figure 16

23. Install the 4 **NEW** inflator nuts.

- Torque the new inflator nuts to:
3.04 - 4.02 N·m
(0.31- 0.41 kg-m, **27 - 36 in-lb**).

24. Install **NEW** airbag module bracket bolt.

- Torque the new airbag module bracket bolt to 19.6 – 25.0 N·m (2.0 – 2.5 kg-m, **14.5 – 18.4 ft-lb**).
- New airbag module bracket bolt listed in Parts Information.
- Do **NOT** reuse the old airbag module bracket bolt.

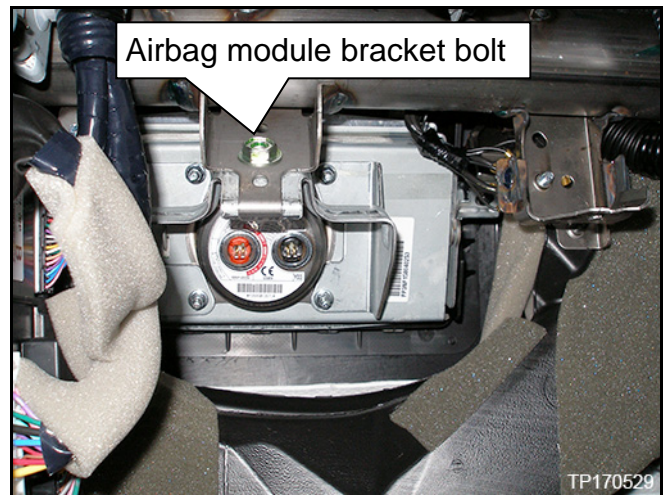


Figure 17

25. Reconnect passenger airbag inflator electrical connectors.

- For installing and locking the front passenger air bag module harness connectors:
 - Make sure the connector is fully inserted/installed into the inflator with the connector lock raised (unlocked).
 - Make sure to match the connector colors (Black to Black and Red to Red).
 - Then push the lock into the connector.
 - Make sure the lock is pushed in securely.

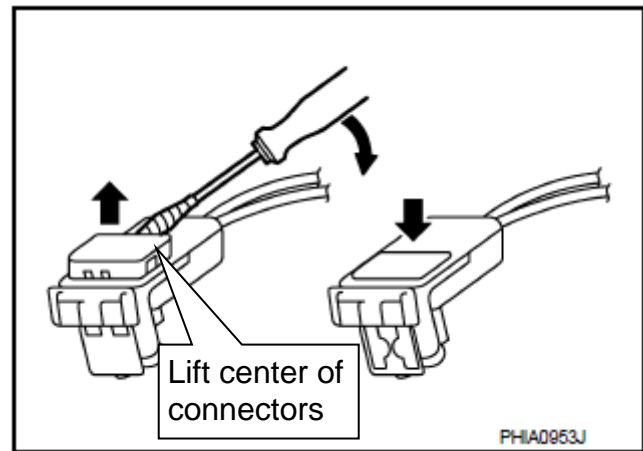


Figure 18

26. Reconnect refrigerator controller electrical connector.

27. Reinstall refrigerator controller.

28. Reinstall the front passenger glove box lid and cover into the vehicle.

- Refer to the ESM, section **IP – Instrument Panel**, for installation information.

29. Connect both battery cables – positive cable first.

30. Turn the ignition ON and observe the air bag warning light:

- Light should illuminate for 7 seconds and then go out.

NOTE: If the air bag warning light does not operate as described above there may be an issue not covered by this campaign. Refer to ASIST and the appropriate ESM for additional diagnostic and repair information.

31. Reset/reinitialize systems as needed.

- Refer to the ESM, section **PG – Power Supply & Ground Elements**, for a listing of systems that require reset/initialization after reconnecting the 12V battery.
- Look in the PG section index for **ADDITIONAL SERVICE WHEN REMOVING 12V BATTERY NEGATIVE TERMINAL**.
- This list often includes items such as radio, power windows, clock, sunroof, EV Control System etc.

PARTS INFORMATION

| DESCRIPTION | PART NUMBER | QUANTITY |
|---|---------------|----------|
| Inflator for Front Passenger Air Bag Module (Includes 4 inflator mounting nuts) | 98561 - 3SG0A | 1 |
| Airbag module bracket bolt | 01141 - 00461 | 1 |

NOTE: Return the inflator using the Return Instructions on the next page.

CLAIMS INFORMATION

| CAMPAIGN (CM) ID NUMBER | DESCRIPTION | OP CODE | FRT |
|-------------------------|--|---------|----------|
| PC568 | Replace Front Passenger Airbag Inflator | PC5680 | 1.0 hrs. |



AIR BAG INFLATOR RETURN INSTRUCTIONS

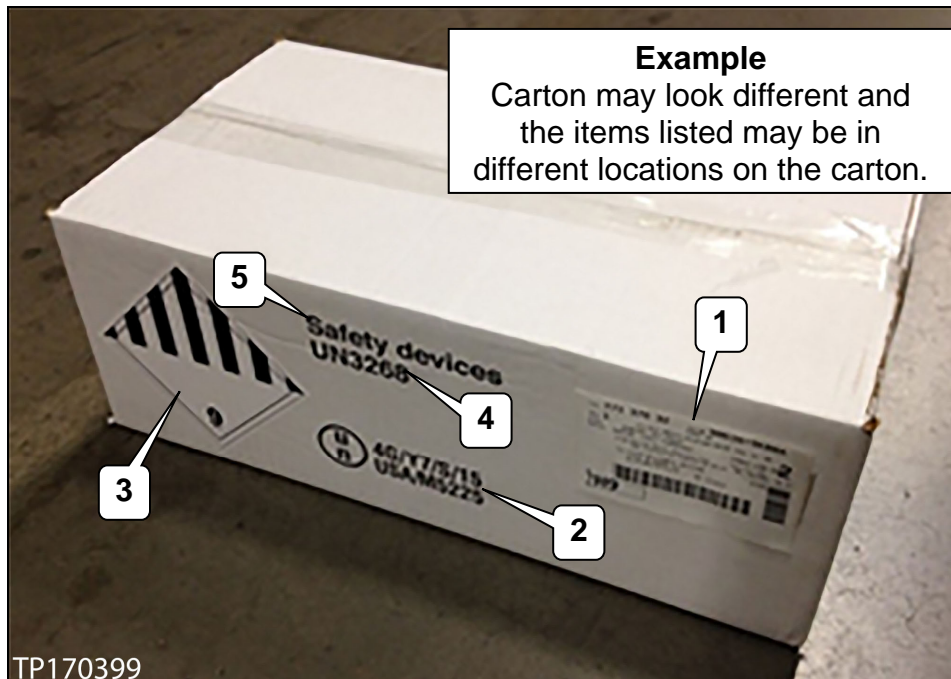
NOTE: DO NOT DEPLOY THE USED/NON-DEPLOYED AIR BAG INFLATOR REMOVED FROM THE VEHICLE.

Returns via YRC Reverse Logistics (for non DDS dealers)

Packaging Instructions

NOTE: Individuals preparing hazardous material ('Hazmat') shipments are required to be trained in accordance with the Code of Federal Regulations, Title 49, section 172.704.

1. Place the old inflator from the vehicle in the carton that the new air bag inflator was received in. Be sure to package the used inflator the same way as the new inflator. Include any packing material that was used to ship the new inflator in the carton with the used inflator.
2. Seal the carton with 3 inch clear tape across the flaps and along the edges to securely close the carton.
3. Verify that the Class 9 hazardous material diamond, UN ID (UN3268), and the proper shipping name (safety devices) are still clearly visible on the carton and are not covered or obstructed in any way.



Required markings:

- | | |
|--------------------------------------|-------------------------|
| 1. Transportation information | 4. ID number |
| 2. UN specification package markings | 5. Proper shipping name |
| 3. Labels | |

4. Write on top of the carton: "Campaign".

Shipping Instructions

NOTE: Please accumulate a minimum of 10-15 air bag inflators prior to contacting the YRC Reverse Logistics call center to arrange for the pick-up of the inflators.

1. Call the YRC Reverse Logistics call center at 1-800-357-9199 and tell the operator that you need to return Campaign air bag inflators to your servicing PDC.
2. Provide the call center with the name, address and telephone of your servicing PDC.
3. Provide your dealership name, address and telephone number.
4. Provide the number of air bag inflators being returned and the total weight.
5. The YRC Reverse Logistics team will fax/email you a copy of the completed Bill of Lading and shipping labels for the shipment.
6. The YRC Reverse Logistics call center will notify the local YRC terminal to pick up the air bag inflators at your dealership.
 - Please do **NOT** call the local YRC terminal to schedule the pick-up.
7. Place the packaged air bag inflators and completed Bill of Lading aside for pick up by the carrier.

Returns via DDS

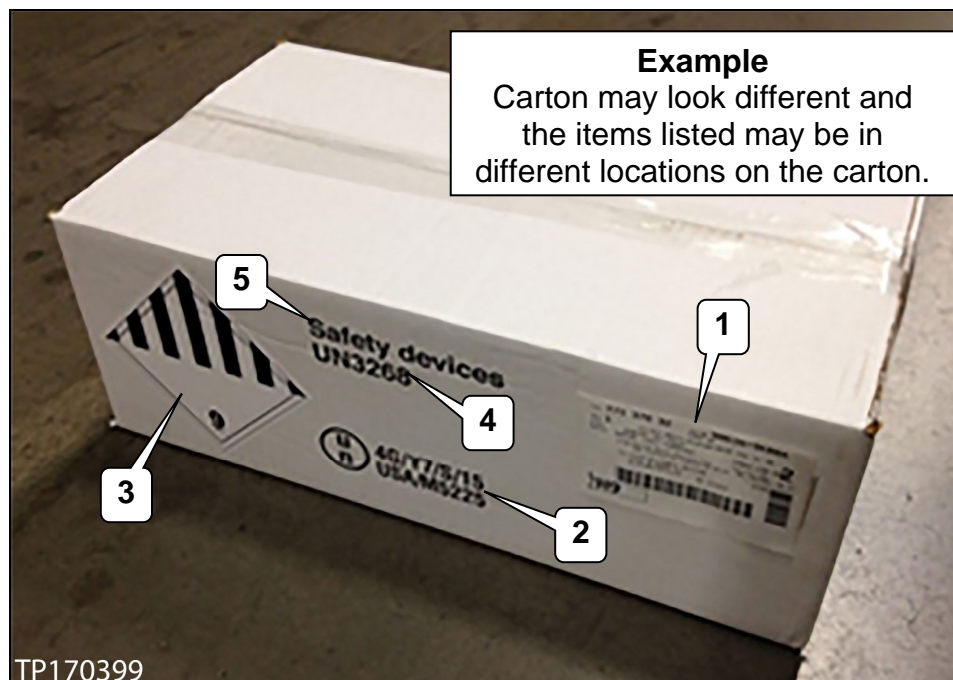
Packaging Instructions:

NOTE: Individuals preparing hazardous material ('Hazmat') shipments are required to be trained in accordance with the Code of Federal Regulations, Title 49, section 172.704.

1. Place the old inflator from the vehicle in the carton that the new inflator was received in. Be sure to package the old inflator the same way as the new inflator. Include any packing material that was used to ship the new inflator in the carton with the old inflator.

NOTE: The carton must be in like new condition.

2. Seal the carton with 3 inch clear tape across the flaps and along the edges to securely close the carton.
3. Verify that the Class 9 hazardous material diamond, UN ID (UN3268), and the proper shipping name (safety devices) are still clearly visible on the carton and are not covered or obstructed in any way.



Required markings:

- | | |
|--------------------------------------|-------------------------|
| 1. Transportation information | 4. ID number |
| 2. UN specification package markings | 5. Proper shipping name |
| 3. Labels | |

4. Write on top of the carton: "Campaign".

Bill of Lading Instructions (refer to example on the next page):

Use the blank Bill of Lading on the last page and enter the following:

1. Servicing PDC name, address & telephone number.
2. Date of the shipment.
3. Dealership name and address as indicated on the sample Bill of Lading.
4. Number of packages being shipped on line 1.
5. Total weight of the packages being shipped on line 1.
6. Total number of packages being shipped.
7. Total weight of the packages being shipped.
8. Print the name of the Hazmat trained/certified employee and have him/her sign as shown on sample Bill of Lading.
9. Print the name of the DDS carrier that will be transporting the air bag inflators back to your servicing PDC.

Shipping Instructions:

Place the packaged air bag cartons and completed Bill of Lading in DDS delivery area for DDS driver pick up.

| | | | | | | | |
|--|----------------|---|--|---|--------------|---|--|
| SHIPPER PLEASE NOTE ▶ | | FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT | | CARRIER PLEASE NOTE ▶ | | IF SINGLE SHIPMENT CHECK BOX BELOW | |
| PLACE PRO LABEL HERE | | | | STRAIGHT BILL OF LADING | | | |
| | | | | ORIGINAL - NOT NEGOTIABLE | | | |
| | | | | SINGLE SHIPMENT PICKUP <input checked="" type="checkbox"/> | | | |
| DATE 2 | | P.O. NO. | | SHIPPER NO. | | | |
| CONSIGNEE (TO) Servicing PDC Name | | | | SHIPPER (FROM) Dealer Name | | | |
| STREET Servicing PDC Street Address | | | | STREET Dealer Street Address | | | |
| CITY, STATE, ZIP Servicing PDC City, State and Zip | | | | CITY, STATE, ZIP Dealer City, State and Zip | | | |
| PHONE NO. Servicing PDC Tel. No. | | ROUTE | | VEHICLE NO. | | | |
| NUMBER SHIPPING UNITS | H M | KIND OF PACKAGING, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS | | NMFC No. | CLASS | WEIGHT (LBS) (Subject to Correction) | |
| 4 | X | 4G BOXES X 9.0 LBS | | 19697 | 55 | 5 | |
| | | UN3268, DEVICES, 9 | | | | | |
| | | EX-1993040309 | | | | | |
| | | NO PLACARDS REQUIRED PER 49CFR 172.504(F)(9) | | | | | |
| | | 2016 ERG 171 | | | | | |
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| 6 | ◀ TOTAL | | | | | TOTAL ▶ | |
| | | | | | | 7 | |
| EMERGENCY CONTACT: CONTACT MUST BE AVAILABLE 24/7, 365 days per year | | | | | | | |
| THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORT ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION. | | | | | | | |
| SHIPPER Hazmat Trained Person | | | | CARRIER DDS Carrier Name | | | |
| AUTHORIZED SIGNATURE Hazmat Trained Person's Signature | | | | AUTHORIZED SIGNATURE Carrier Driver Signature | | DATE 04/12/17 | |

NUMBER OF PIECES RECEIVED ▲

TP170815

| SHIPPER PLEASE NOTE ▶ | | FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT | | CARRIER PLEASE NOTE ▶ | | IF SINGLE SHIPMENT CHECK BOX BELOW | |
|---|--------|---|----------|---|---|---|--|
| PLACE PRO LABEL HERE | | | | STRAIGHT BILL OF LADING ORIGINAL - NOT NEGOTIABLE SINGLE SHIPMENT PICKUP <input checked="" type="checkbox"/> | | | |
| | | DATE | | P.O. NO. | | SHIPPER NO. | |
| CONSIGNEE (TO) | | | | SHIPPER (FROM) | | | |
| STREET | | | | STREET | | | |
| CITY, STATE, ZIP | | | | CITY, STATE, ZIP | | | |
| PHONE NO. | | ROUTE | | VEHICLE NO. | | | |
| NUMBER SHIPPING UNITS | H M | KIND OF PACKAGING, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS | NMFC No. | CLASS | WEIGHT (LBS) (Subject to Correction) | | |
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| SHIPPER | | | | CARRIER | | | |
| AUTHORIZED SIGNATURE | | | | AUTHORIZED SIGNATURE | | DATE | |

NUMBER OF PIECES RECEIVED ▲

TP170814