



RECALL CAMPAIGN BULLETIN

Reference:

NTB17-055

Date:

July 19, 2017

VOLUNTARY SAFETY RECALL CAMPAIGN 2002 – 2006 SENTRA; FRONT PASSENGER AIR BAG INFLATOR

CAMPAIGN ID #: PM683
NHTSA #: 15V-287
APPLIED VEHICLES: 2002 – 2006 Sentra (B15)

Check Service COMM to confirm campaign eligibility.

INTRODUCTION

Nissan is conducting this voluntary safety recall campaign on certain specific 2002 – 2006 Sentra vehicles to replace the front passenger air bag inflator. This service will be performed at no charge to the customer for parts or labor.

Takata has issued return packaging, shipping labels, documents, and directions that must be used and followed in order to properly carry out this campaign. Takata's documentation is attached and is part of this bulletin.

IDENTIFICATION NUMBER

Nissan has assigned identification number PM683 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 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 (J-51315)

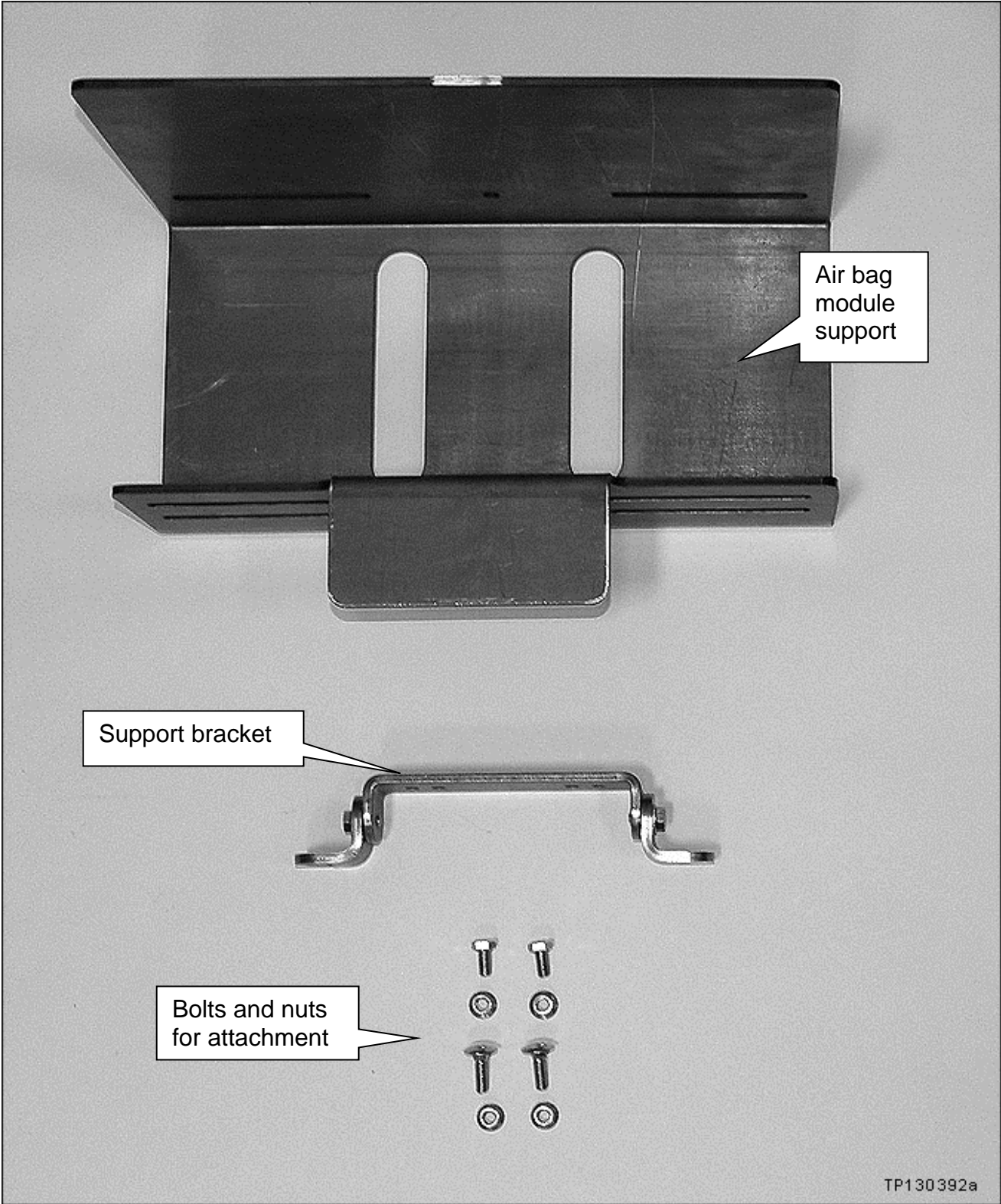


Figure A

REQUIRED SPECIAL TOOLS continued

Quick Scan Tool (J-52352)

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



Figure B

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.

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. Register the new inflator serial number as follows.
 - The new inflator is listed in the Parts Information.

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

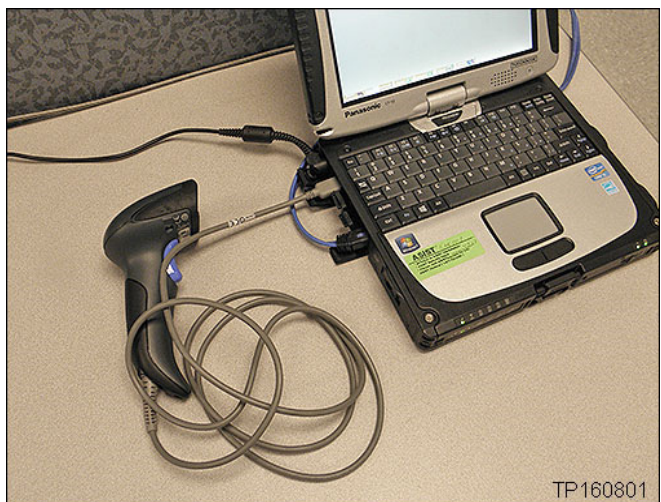


Figure 1

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

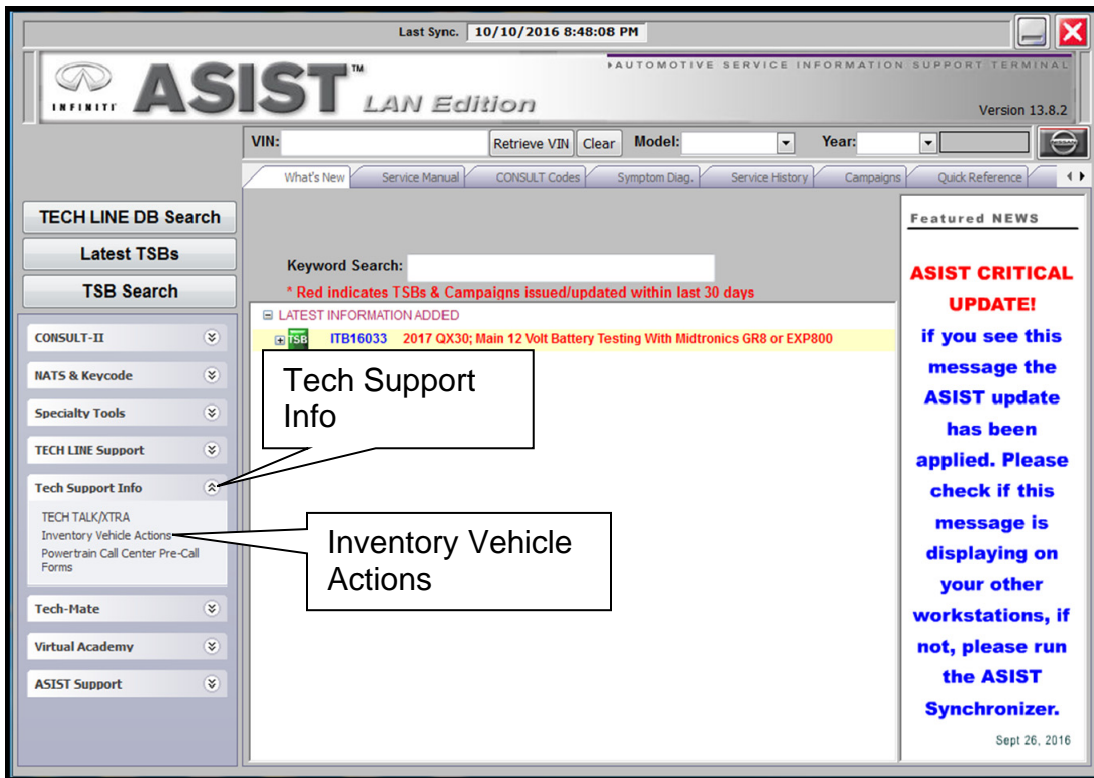


Figure 2

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

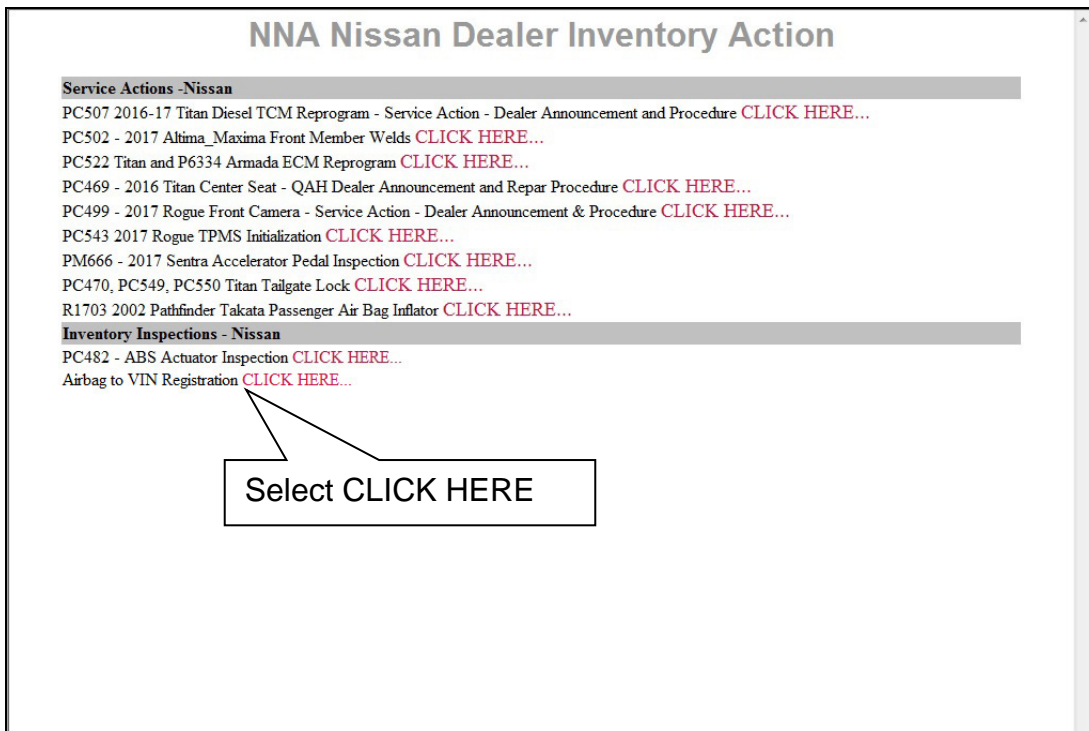


Figure 3

- d. Use the quick scan tool to scan the bar code (VIN) on the B-pillar label.
- Wipe any dirt/debris from bar code before scanning.

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



Figure 4

[Airbag to VIN Registration](#)

11/28/2016 1:36:32 PM

Please enter/scan the VIN and Airbag Inflater Serial Number

Dealer Code ■■■■

Key Number ■■■

VIN

Airbag Serial Number **Submit**

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

Figure 5

- e. Use the quick scan tool to scan the bar code (serial number) on the new inflator shipping box.
- The serial number will automatically populate (see Figure 5 on previous page).

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

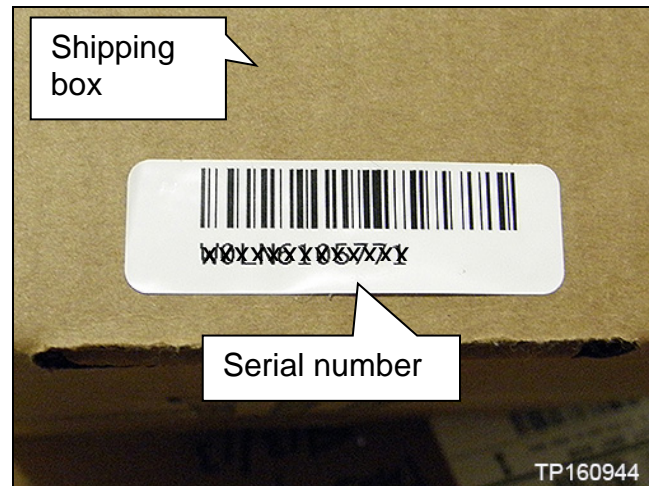


Figure 6

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

6. Remove the passenger air bag module (module) from the vehicle.

- Refer to the RS section in the appropriate Service Manual for module removal.

IMPORTANT: For Sentra, there is an inspection that needs to be performed during the module removal. **See page 9.**

7. Set the module in a clean working area.

NOTE: Do not set the module with cover facing down.

8. Securely mount the air bag module support (support) in a vice (see Figure 7).

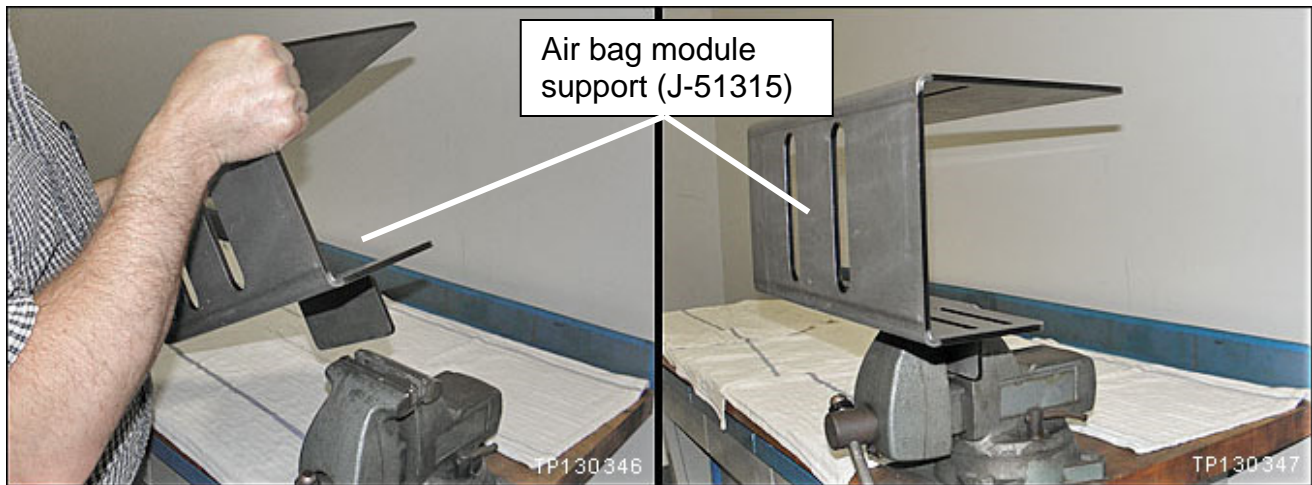


Figure 7

WARNING: Work from behind and to the sides of the support.

9. **Replace the module inflator:**

- Sentra; page 10

10. Reinstall the module into the vehicle in reverse order of removal.

- Make sure to use new module mounting bolts included with the new inflator.

11. Connect both battery cables – positive cable first.

12. Reset the clock and the radio settings.

13. 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 Service Manual for additional diagnostic and repair information.

14. **Return the removed (old / non-deployed) inflator in the box that the new inflator came in.**

- **Follow the return instructions provided by Takata.**
- **Return instructions provided by Takata are attached to this bulletin on page 22.**

SENTRA

Inflator Inspection

INSPECTION: During module removal, inspect the inflator to confirm it needs to be replaced.

1. When the glove box is removed, look up into the dash (see Figure SA) and locate the right side of the module inflator.

If the inflator **has a nut on the end**, **do not replace**.

- Reassemble the vehicle and submit a claim for “inspect air bag inflator”.

If the inflator **does not have a nut on the end**, **continue with inflator replacement**.

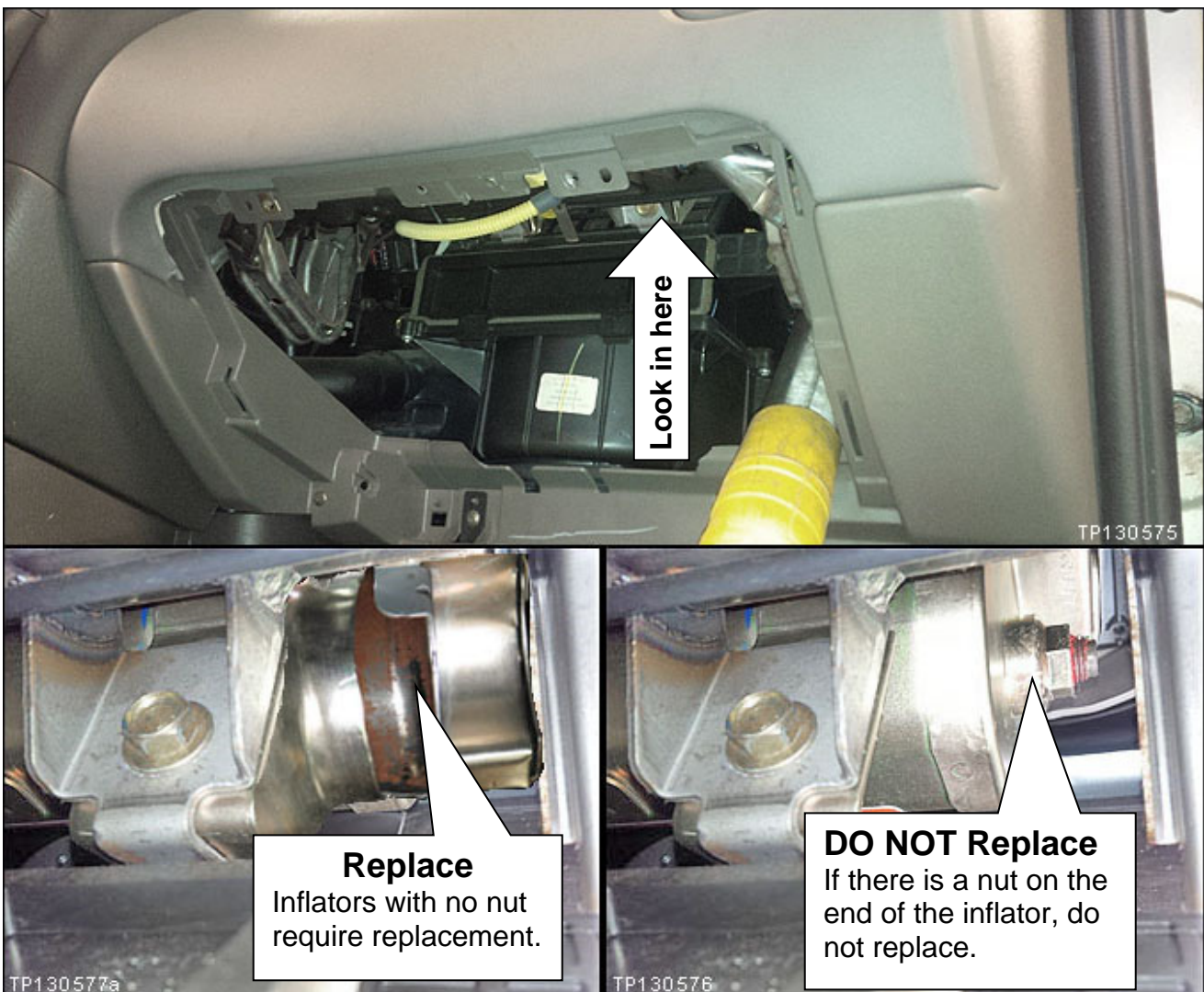


Figure SA

Inflator Removal

WARNING: Wear safety glasses while performing inflator replacement.

1. Set the module on a clean working area.
2. Disconnect the harness clip from the module frame.

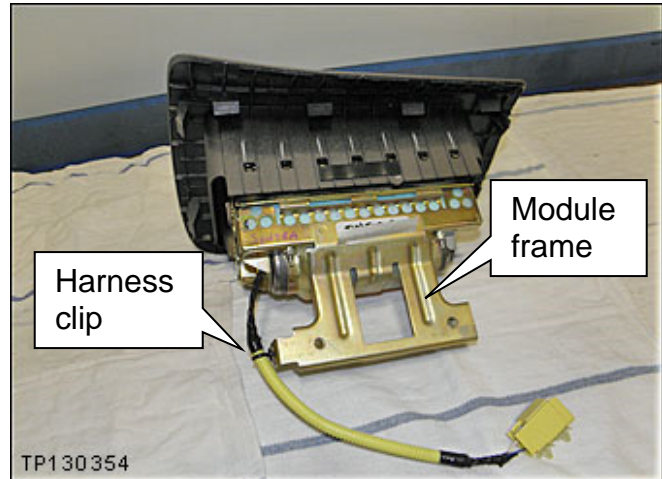


Figure S1

3. Attach the support bracket to the module frame.
 - Use bolts supplied with the air bag module support.
 - Tighten the bolts holding the support bracket to the module frame.
 - Leave the L brackets on each end slightly loose to allow for positioning of the module in the support.

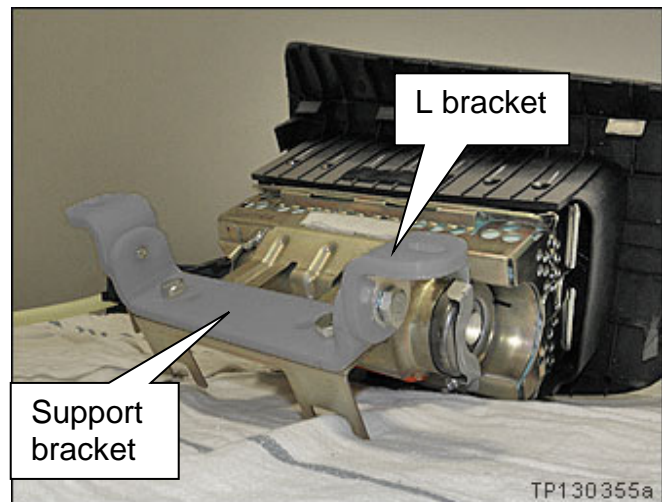


Figure S2

WARNING: Work from behind and to the sides of the support.

4. Mount the module in the support.
 - Use bolts and nuts supplied with the support.

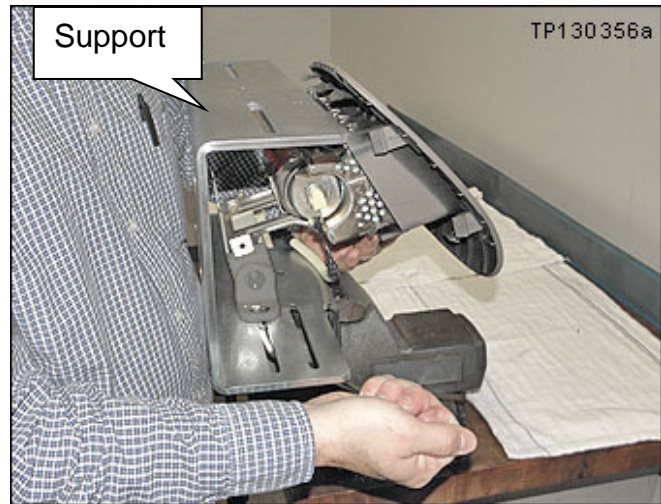


Figure S3

5. Make sure the module is centered in the support.

NOTE: Centering the module in the support will allow access to the inflator securing nuts through the slots in the support.

6. Tighten all of the mounting bolts and nuts that hold the module to the support.

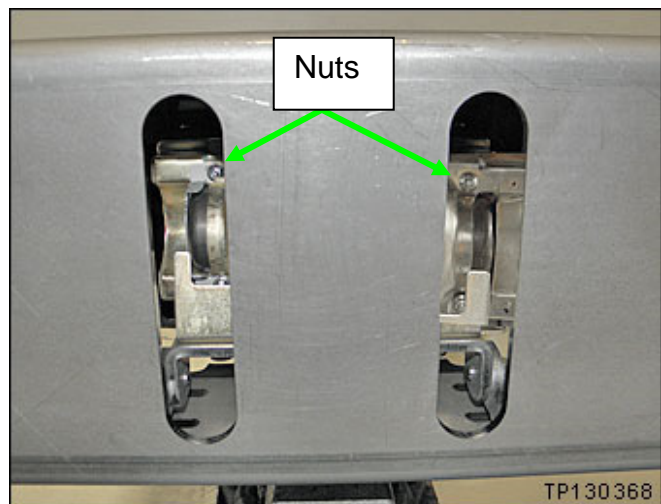


Figure S4

7. Remove the 4 nuts from the module that hold the inflator in place (see Figures S5 and S6).

- Use a ratchet and extension.



Figure S5

- Remove the 4 nuts.

NOTE: These nuts will not be reused.

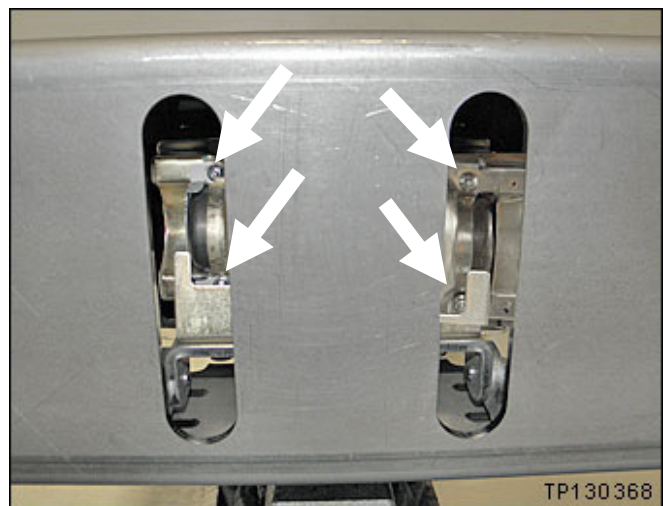


Figure S6

8. Remove the inflator stopper.

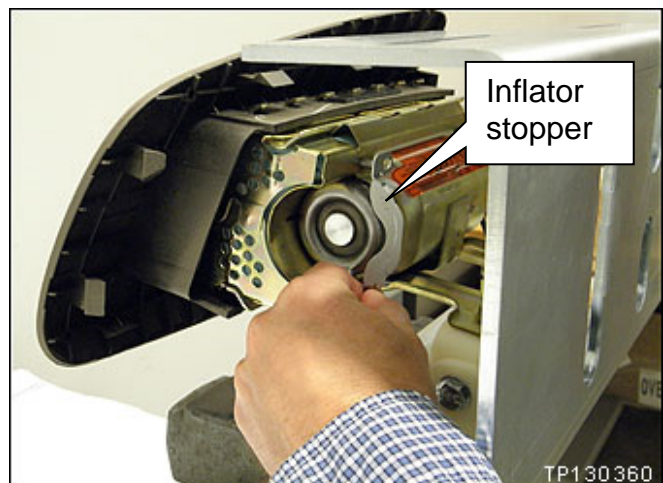


Figure S7

9. Push the right side of the inflator out of the module.
 - Twist the inflator about 45 degrees to allow room for the connector and harness to fit through the opening.
 - Only slide the inflator out ½ of its length at this time.

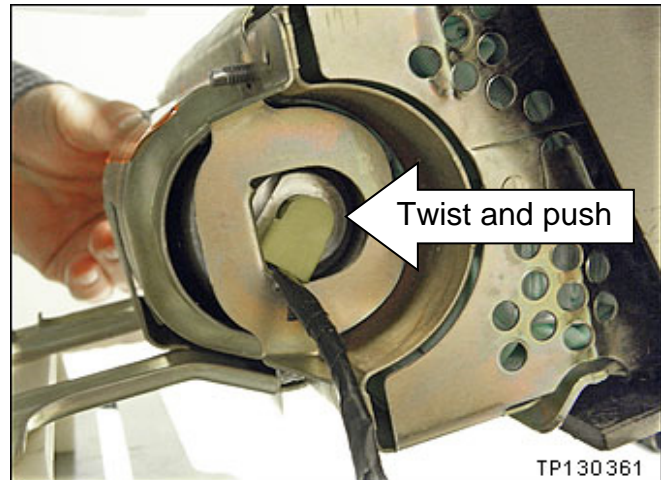


Figure S8

Inflator Stopper Bracket Removal

10. Remove the right side inflator stopper bracket as follows:

WARNING:

- Make the following cuts using Sheet metal sheers or other similar snipping tool as shown.
- Do NOT use any type of tool that would create small debris (such as sawing or grinding). Small debris could enter the module assembly.

- a. Cut bottom (Figure S9) and then the top (Figure S10) horizontal attachments flush with the module.
 - Bottom side shown with cut in Figure S10.

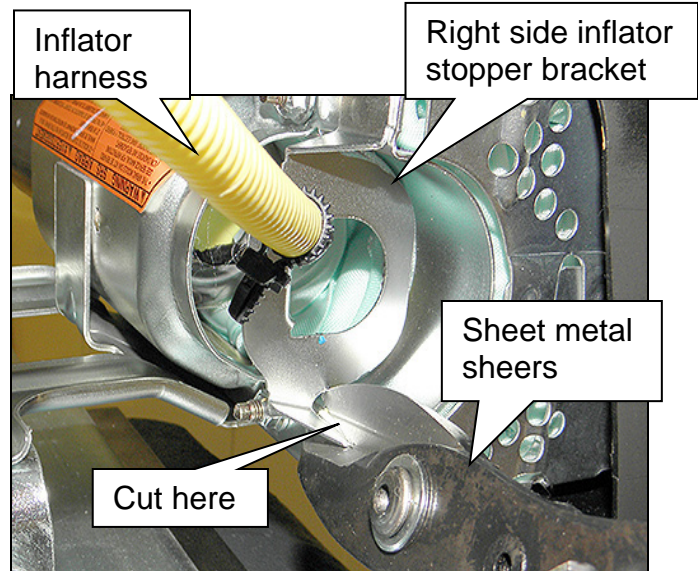


Figure S9

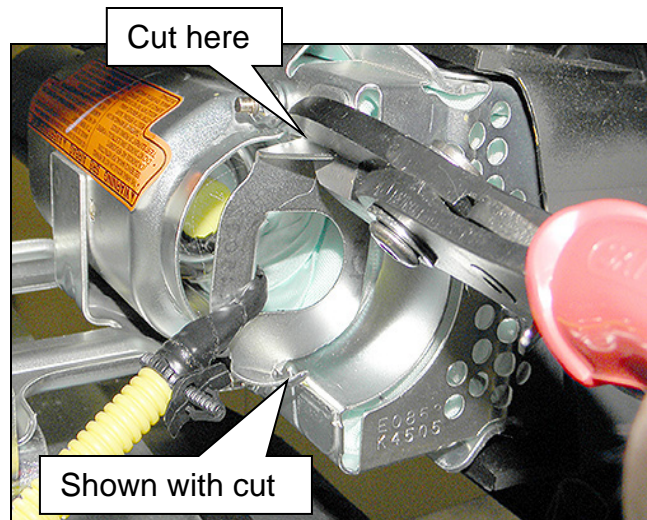


Figure S10

11. Slide the detached right side inflator stopper bracket down the harness.



Figure S11

12. With two cuts, remove a piece of the right side inflator stopper bracket large enough to pass the harness through (Figure S12).



Figure S12

13. Remove right side inflator stopper bracket from harness.

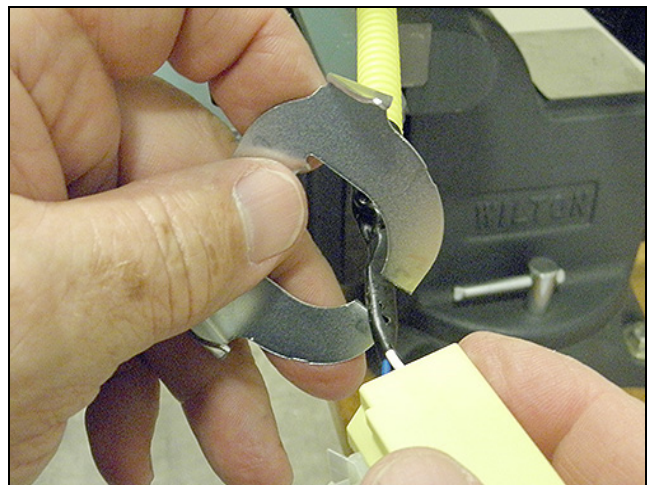


Figure S13

14. Pull the inflator completely out of the module from the left side.

15. Set the old inflator in the clean working area and make sure it does not roll and fall to the floor.

NOTE:

- Follow the return instructions provided by Takata.
- Return instructions provided by Takata are attached to this bulletin on page 22.



Figure S14

16. Apply non-woven tape over the sharp edges where the cuts were made (Figure S15).

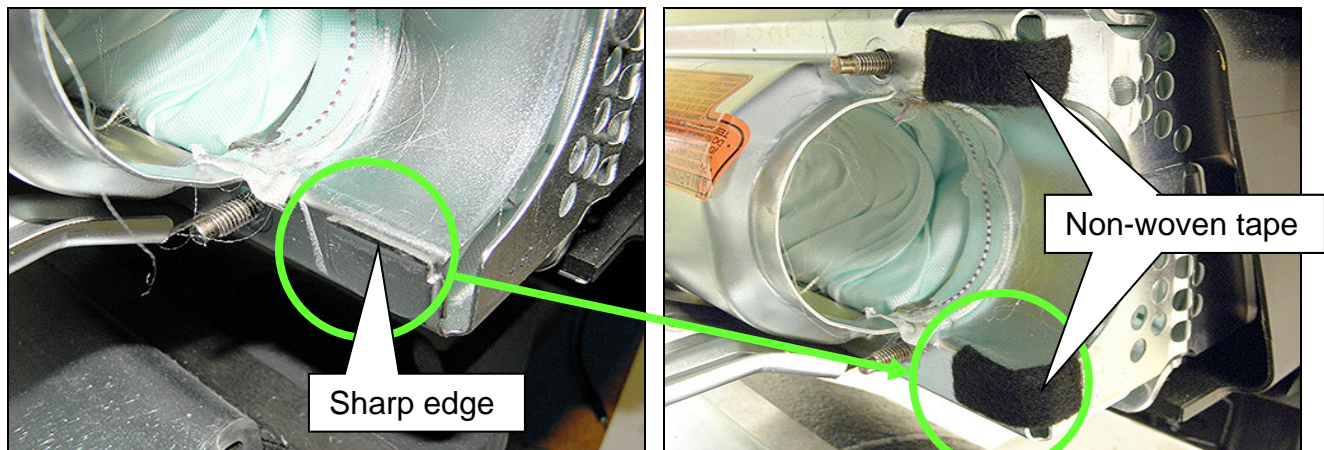


Figure S15

17. Install the new right side inflator stopper bracket (shown in Figure S16) with new nuts finger tight.

- Make sure to **use new nuts**.
- New nuts and stopper brackets are included in the harness kit.

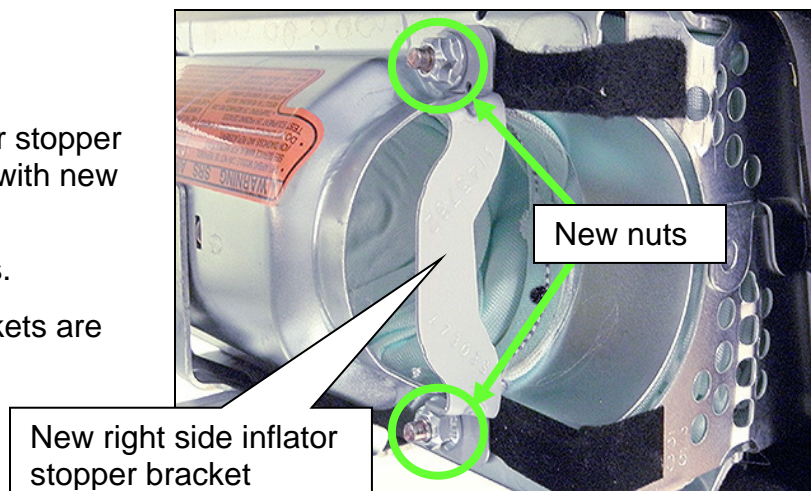


Figure S16

Reassemble Air Bag Module

18. Remove the new inflator from the box.

19. Slide the new inflator into the module from the left side.

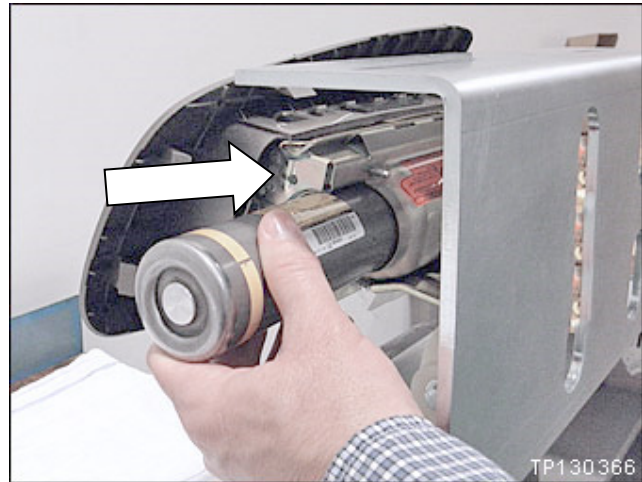


Figure S17

20. Make sure the inflator is positioned correctly, as shown.

- **The flat side of the inflator end (on the right side) must face the flat side of the inflator stopper bracket.**

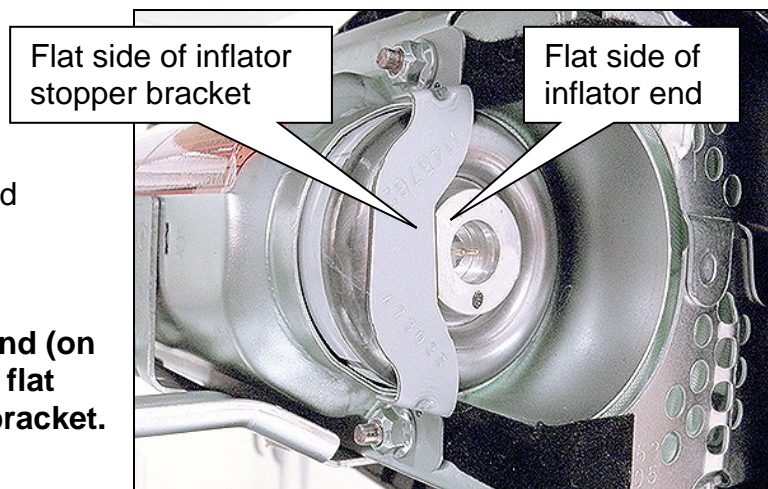


Figure S18

21. Install the left side inflator stopper and 2 inflator securing nuts finger tight (see Figure S19).

- Make sure to **use new nuts**.
- New nuts are included with the new inflator.

22. Make sure the inflator is pushed all the way into its housing (see Figure S19).

23. Make sure there is no gap between the inflator stoppers and the inflator (see Figure S19).

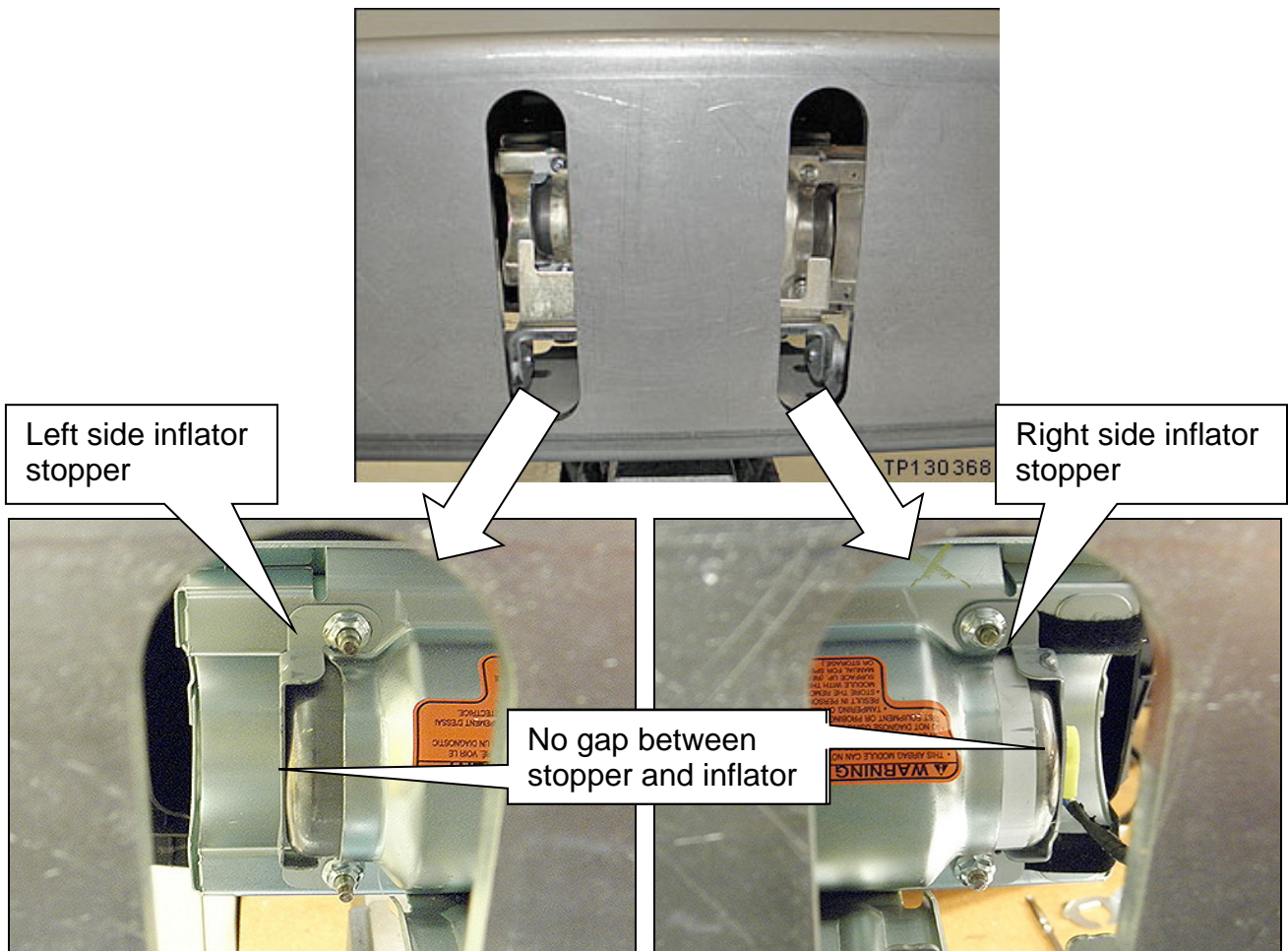


Figure S19

24. Tighten and torque the 4 inflator securing nuts.

- Torque nuts to:
3.4 N•m (0.35 kg-m, **30 in-lb**).
- Torque nuts in the order shown.

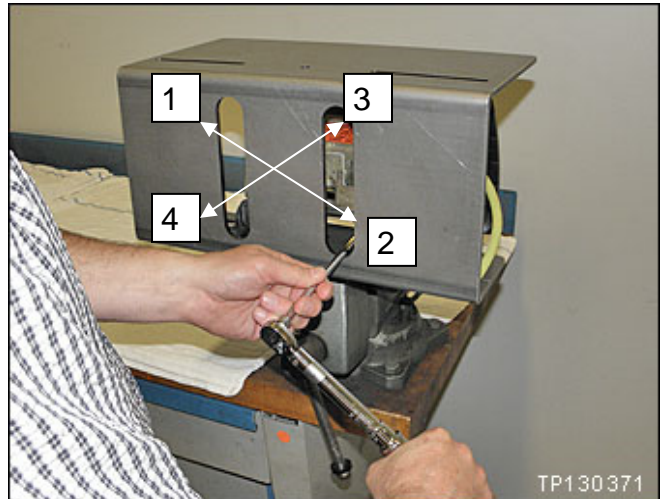


Figure S20

25. Attach the new harness to the inflator.

NOTE: Once the harness is connected it cannot be removed.

- Remove the dust proof sticker covering the end of the inflator.
- A new harness is included with the new inflator.
- Refer to Figures S21, S22, and S23.

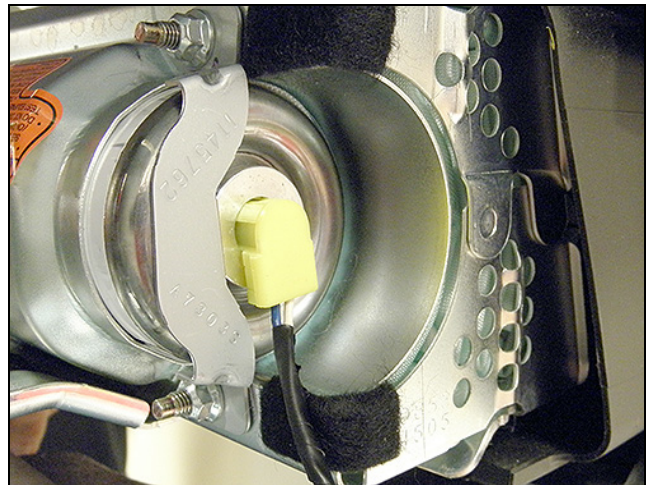


Figure S21

- Make sure the T shape at the inflator end aligns with the T shape of the connector.

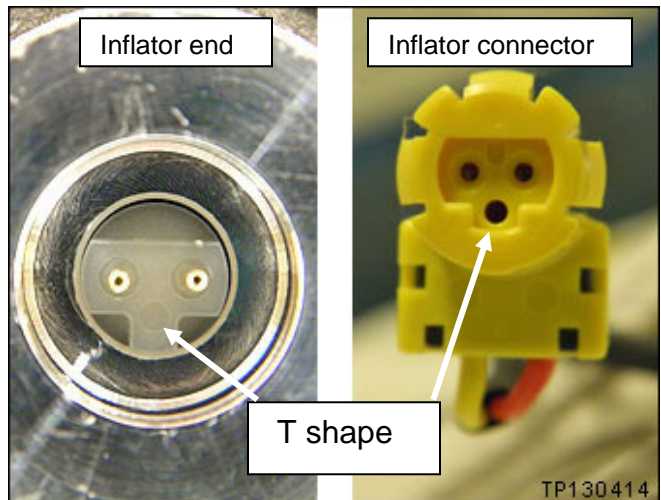


Figure S22

- Make sure the inflator connector is fully engaged / seated (see Figure S23).

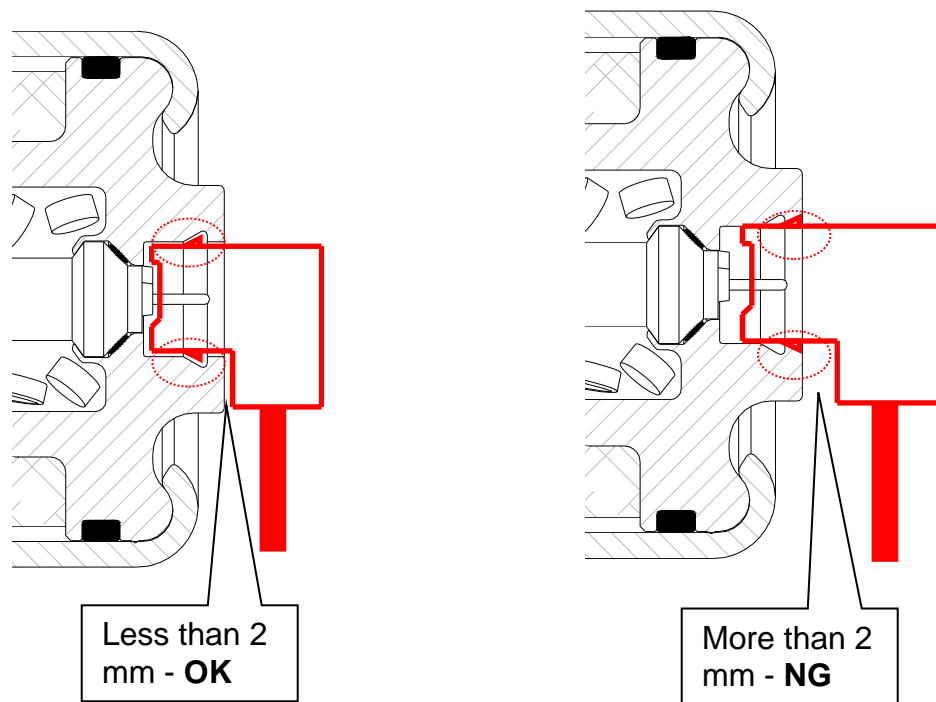


Figure S23

26. Remove the module assembly from the support and set it in the clean working area.

27. Remove the support bracket from the module.

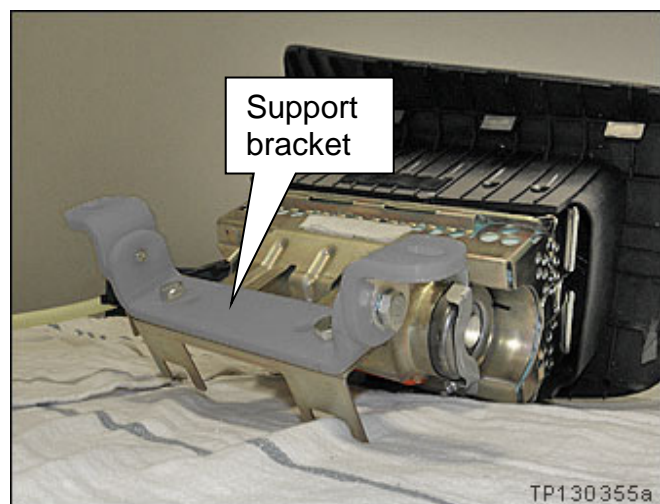


Figure S24

28. Attach the harness clip to the module frame.

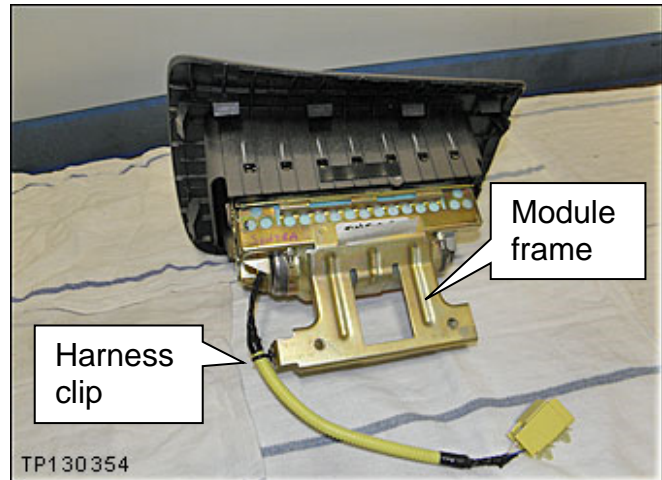


Figure S25

NOTE:

- **Make sure to return the removed (old / non-deployed) inflator in the box that the new inflator came in.**
- **Follow the return instructions provided by Takata.**
- **Return instructions provided by Takata are attached to this bulletin on page 22.**

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
Inflator and Harness Kit (Includes harness, module mounting bolts, inflator securing nuts, 2 inflator stoppers, and non-woven tape)	98561-4Z60B	1

NOTE:

- Make sure to return the removed (old / non-deployed) inflator in the box that the new inflator came in.
- Follow the return instructions provided by Takata.
- Return instructions supplied by Takata are attached to this bulletin on page 22.

CLAIMS INFORMATION

NOTE: Use the VIN and Service Comm to determine the correct campaign identification number for a given vehicle. The correct number must appear on all communication and documentation of any nature dealing with this campaign.

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

CAMPAIGN (“CM”) I.D.	DESCRIPTION	OP CODE	FRT
PM683	Sentra – Inspect Inflator, OK. Do not replace	PM6831	0.4 hrs.

CAMPAIGN (“CM”) I.D.	DESCRIPTION	OP CODE	FRT
PM683	Sentra – Remove and replace front passenger air bag inflator	PM6830	0.7 hrs.

Takata Document

NOTE

NOTE: International (including Mexico and Canada), Hawaii, Alaska, Puerto Rico, and US Virgin Islands dealers **CANNOT** follow below shipping instructions. Instead, dealerships in these locations **MUST** contact the following Takata/Menlo USA representative directly for shipping instructions: Miguel Prigadaa – Tel#: 210-250-5078 or Email: MLGTakataRestrains_International@XPO.com

NOTE: For Continental US 48 State dealerships, please follow steps 1-8 below.

- Specific to Step 4 below:
 - Follow step 4a if you receive the updated NON-FedEx Label. Proceed to step 5.
 - Follow step 4b if you receive the FedEx Label. Proceed to step 5.

1. Shipping Documents

a) Box Label

- Supplied with each Kit
- To be affixed to each box



b) Over-pack Label

- To be supplied by XPO.
- To be affixed to the outside of each pallet



c) Bill of Lading

- To be supplied by XPO.
- Print 2 copies: 1 for Dealer Records, 1 for LTL Driver



d) ERG Document

- To be supplied by XPO.
- To be provide by the Dealer to the LTL Driver for each shipment



5. Shipping Instructions – Prepare the Pallet

- Accumulate and palletize Kits
- Arrange Kits on Pallet as pictured here
 - 20 boxes per row/layer (5x4)
 - 10 rows/layers per pallet (200 boxes)
- Shrink-wrap Kits to Pallet
- Affix Over-pack Label on (1) side of Pallet (Not on Top)



6. Shipping Instructions – Schedule LTL Pickup

- Upon Accumulating 200 kits (1 Over-pack/Pallet) Minimum
 - Call XPO at 1-210-250-5079
 - If 200 Kits have not been accumulated in 30 days, please call XPO for direction
- Have the following Information Available
 - Dealer #
 - Quantity of Over-packs/Pallets
 - Quantity of Passenger Inflator Kits on each Pallet
 - Email Address where shipping Documentation can be received

2. Packing Instructions

a) Confirm box is in acceptable condition. If a new box is needed, follow the New Box instructions located in Box 8 of this page.

b) Place the un-deployed air bag inflator in the "cradle" of the box insert.



7. Shipping Instructions – Ship

- Give 1 Copy of BOL and 1 Copy of ERG to Driver
- Retain 1 Copy of BOL for Dealership records and archive for 2 Years

8. Requesting a New Box / Shipping Labels

If a new box or replacement shipping labels are needed, please contact the representative listed below by phone or email to request replacement materials.

Primary Contact: Armando Gonzalez - Tel #: 210-250-5079
E-Mail: SCFieldaction.14305@xpo.com

To help expedite your request, please be prepared to provide the following information:

- Serial number on the original box
- What Type of shipping material needed
 - Replacement Box
 - Two Part Return Label
 - Bill of Lading
 - ERG Form
- Dealer Shipping Information
 - Contact name
 - Dealer Address
 - Phone Number



3. Closure Instructions

a) Close the top box flap, per box closure instructions located on front panel of box.



4a. Shipping Instructions – Label each Box

a) New Labels will begin shipping in each kit starting mid June, 2015

