



# RECALL CAMPAIGN BULLETIN

Reference:

NTB14-080e

Date:

December 8, 2015

## VOLUNTARY SAFETY RECALL CAMPAIGN 2004-2006 SENTRA, 2003-2004 PATHFINDER FRONT PASSENGER AIR BAG INFLATOR

This bulletin has been amended. The NHTSA # and Title have been revised.  
Please discard previous versions of this bulletin.

**CAMPAIGN ID #:** P4236 for Pathfinder  
PM459 or PM558 for Sentra

**NHTSA #:** 15V-287

**APPLIED VEHICLES:** 2004-2006 Sentra (B15)  
2003-2004 Pathfinder (R50)

**Check Service COMM to confirm campaign eligibility.**

### INTRODUCTION

Nissan is conducting a campaign on certain 2003-2004 Pathfinder and 2004-2006 Sentra vehicles currently or ever registered in the following states, territories and regions Florida; Puerto Rico; Hawaii; Saipan; American Samoa; the U. S. Virgin Islands; Guam; Georgia; Alabama; Louisiana; Mississippi; and Texas. The front passenger air bag inflators will be replaced at no charge to customers 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 numbers P4236, PM459, and PM558 to this campaign. **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.

### 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.

**REQUIRED SPECIAL TOOL (J-51315)**

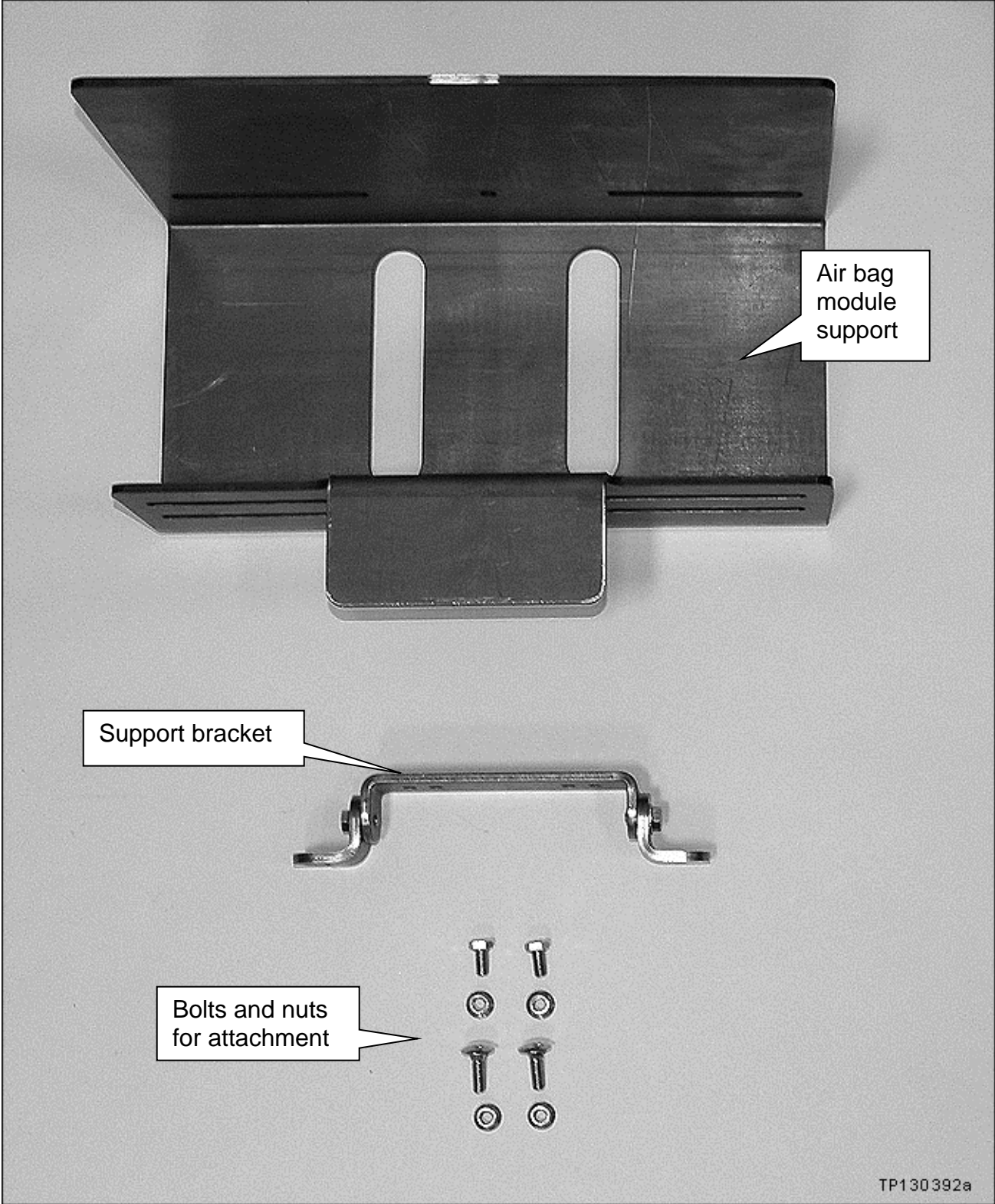


Figure A

## 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.

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 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 5.**

6. Set the module in a clean working area.

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

7. Securely mount the air bag module support (support) in a vice (see Figure 1).

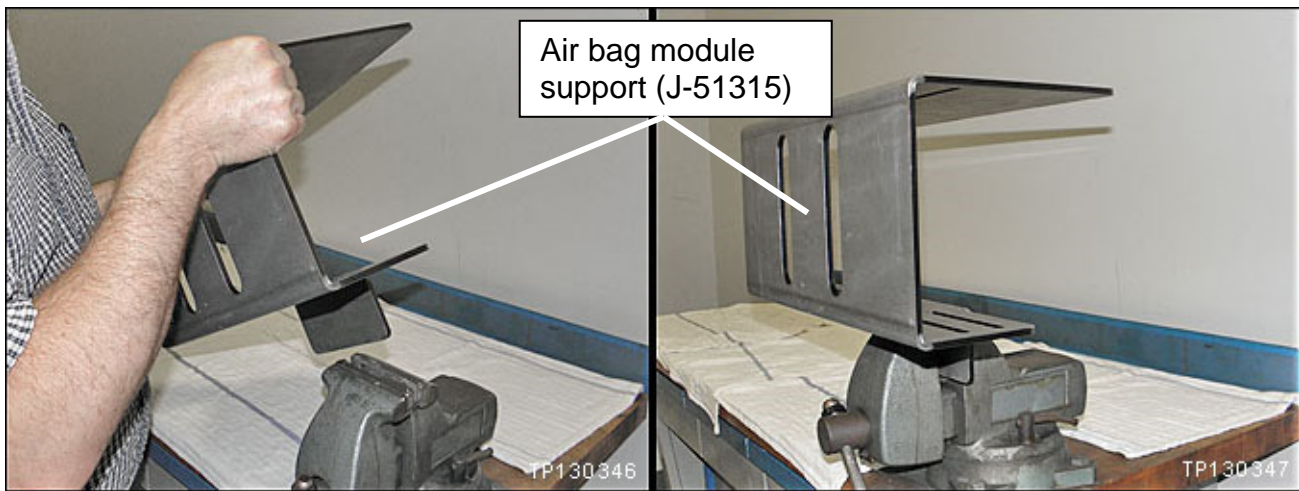


Figure 1

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

**8. Replace the module inflator:**

- Sentra; page 5
- Pathfinder; page 16

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

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

10. Connect both battery cables – positive cable first.

11. Reset the clock and the radio settings.

12. 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.

**13. 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 27.

# SENTRA

**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 replacement

**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.

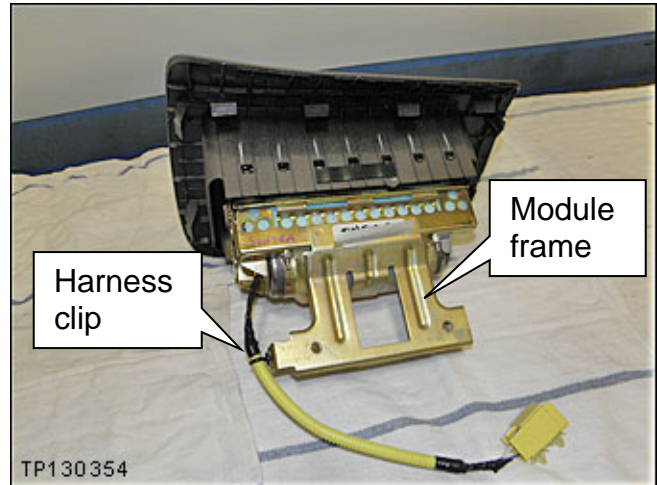


Figure S1

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.

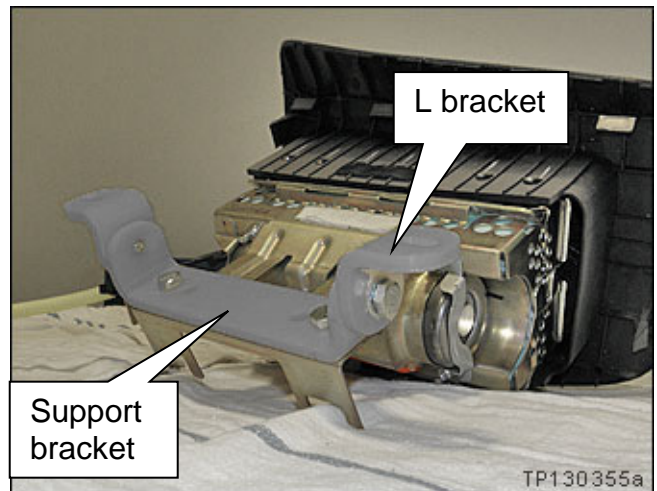


Figure S2

**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.

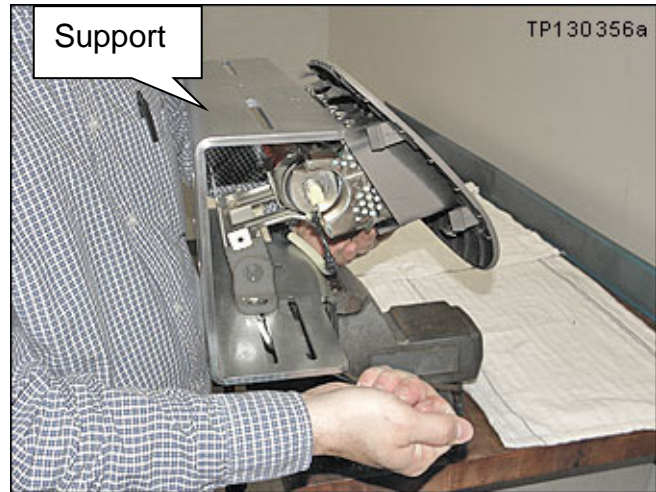


Figure S3

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.

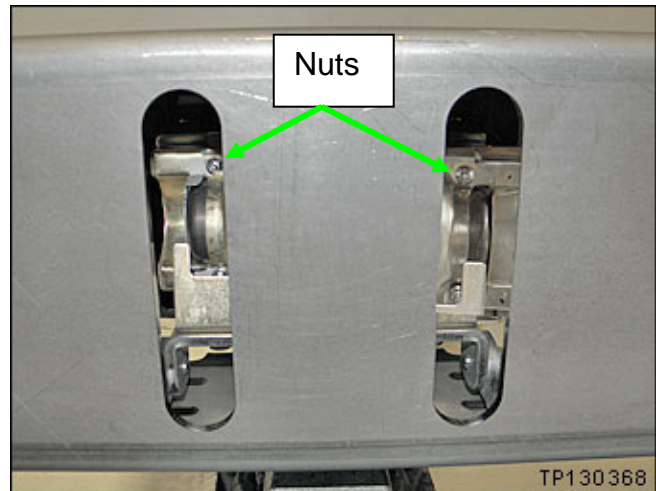


Figure S4

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

7. Remove tape from the end of the air bag module harness.



Figure S5

8. Attach a shorting pin to the harness wires as shown.
  - Use an insulation displacement type wire connector as a shorting pin.
  - Refer to the Parts Information for additional connector/shorting pin information.

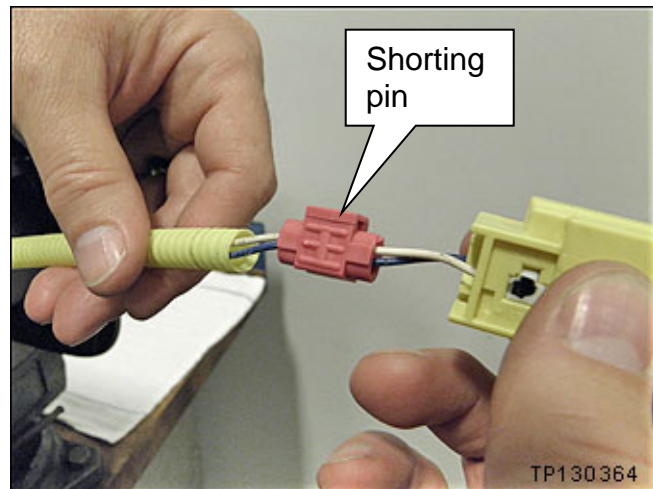


Figure S6



9. Cut off the connector end.



Figure S7

10. Remove the 4 nuts from the module that hold the inflator in place (see Figures S8 and S9).

- Use a ratchet and extension.

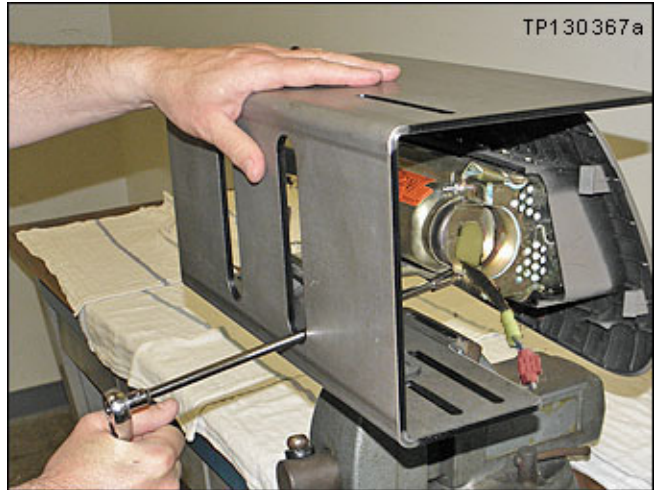


Figure S8

- Remove the 4 nuts.

**NOTE:** These nuts will not be reused.

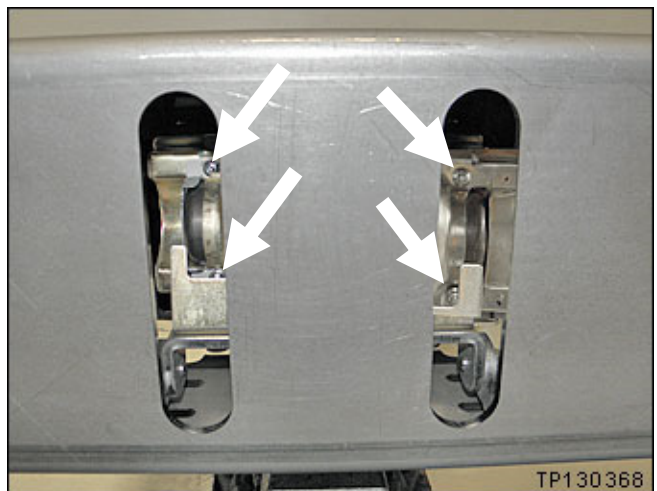


Figure S9

11. Remove the inflator stopper.

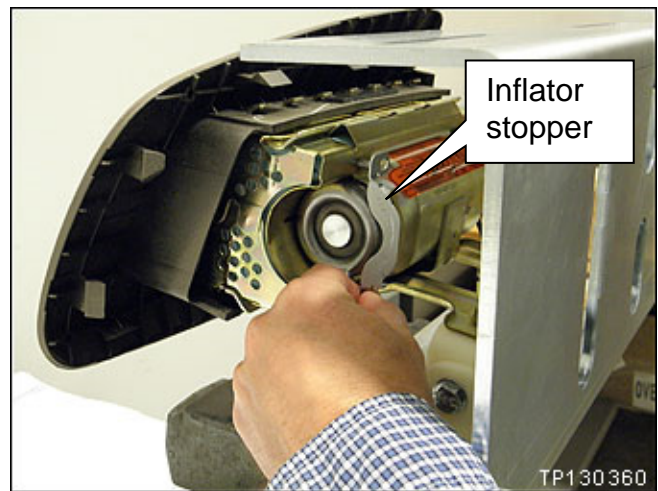


Figure S10

12. 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.

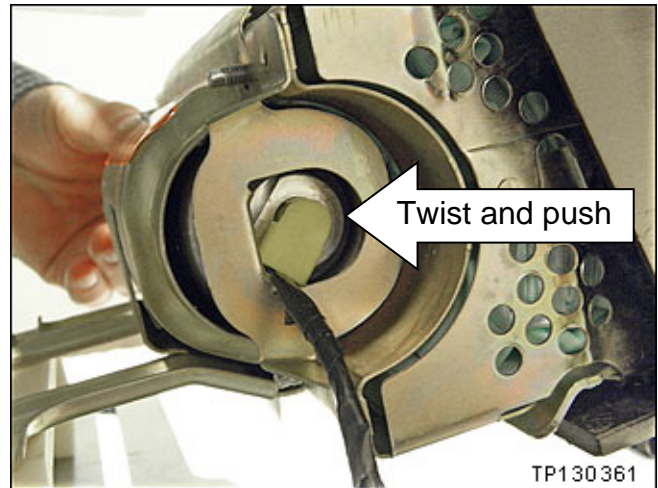


Figure S11

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



Figure S12

14. Set the old inflator in the clean working area making 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 27. into the module

15. Remove the new inflator from the box.



Figure S13

17. 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 housing.**

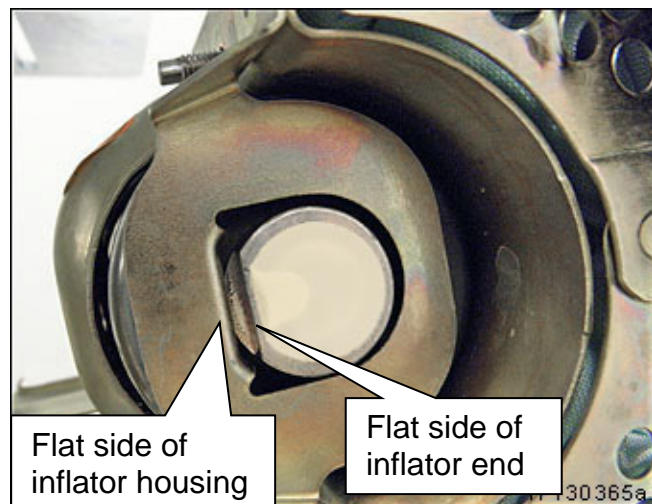


Figure S14

18. Install the inflator stopper and 4 inflator securing nuts finger tight (see Figure S15).

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

19. Make sure the inflator is pushed all the way into its housing – no gap on the right side (see Figure S15).

20. Make sure there is no gap between the inflator stopper and the inflator (see Figure S15).

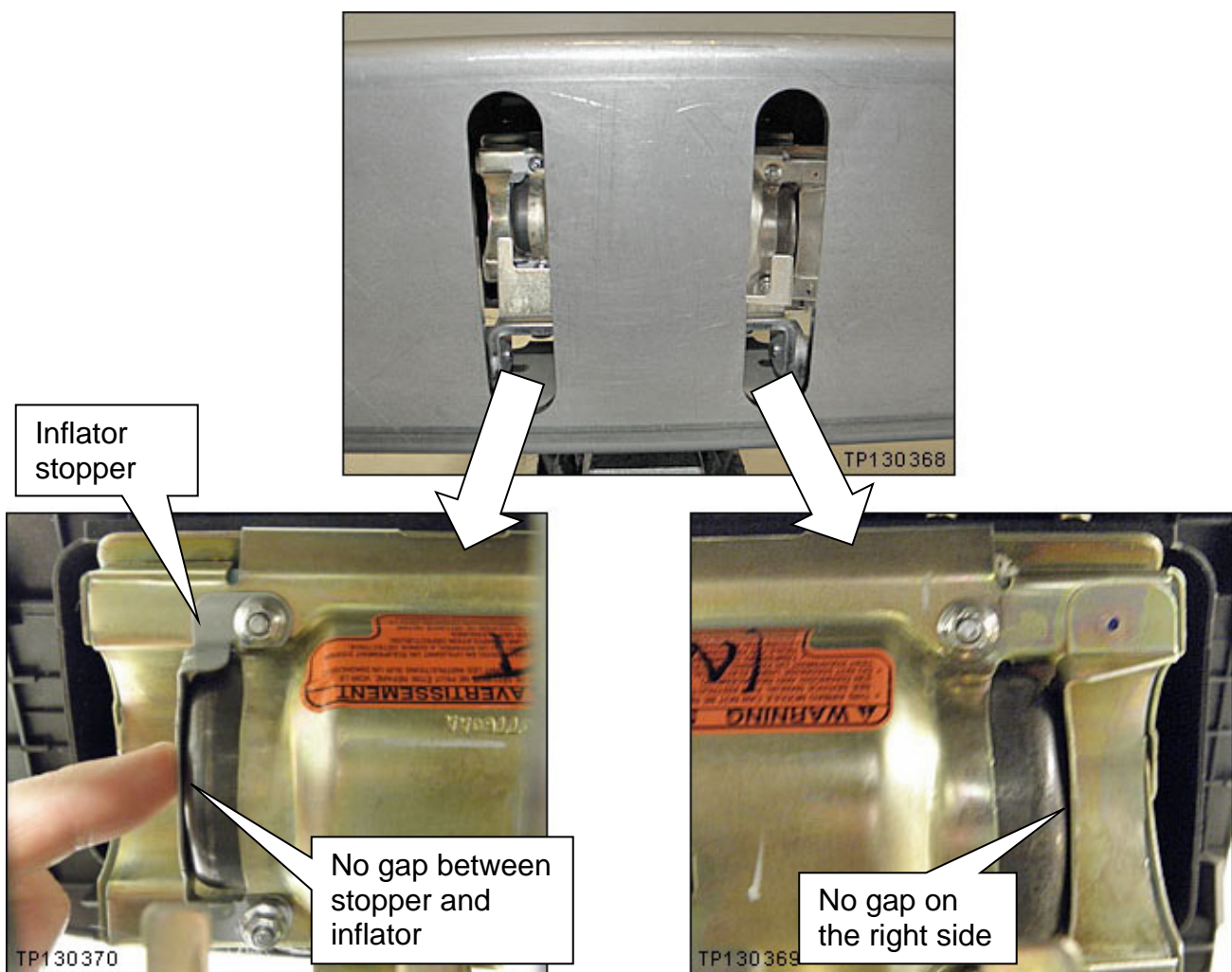


Figure S15

21. Tighten and torque the 4 inflator securing nuts.

- Torque nuts to:  
3.9 N•m (0.39 kg-m, **34 in-lb**).
- Torque nuts in the order shown.

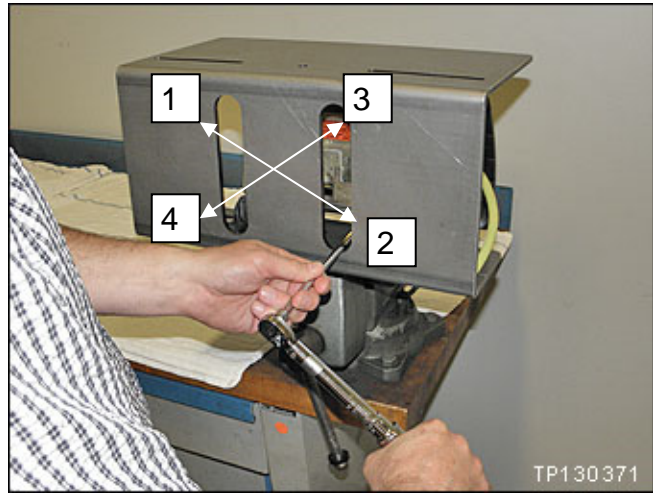


Figure S16

22. 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 S17, S18, and S19.

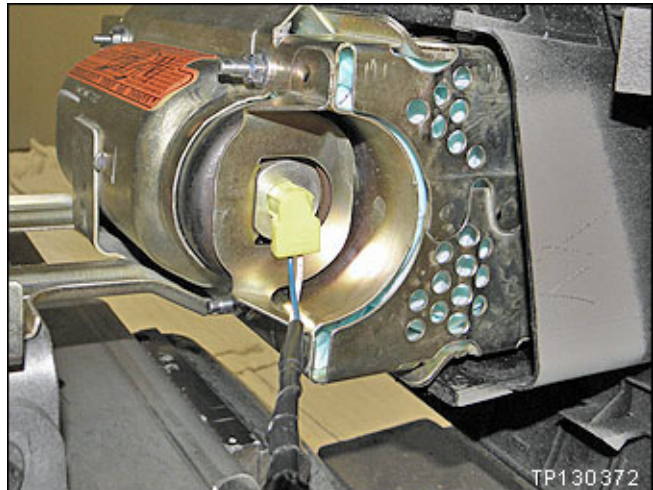


Figure S17

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

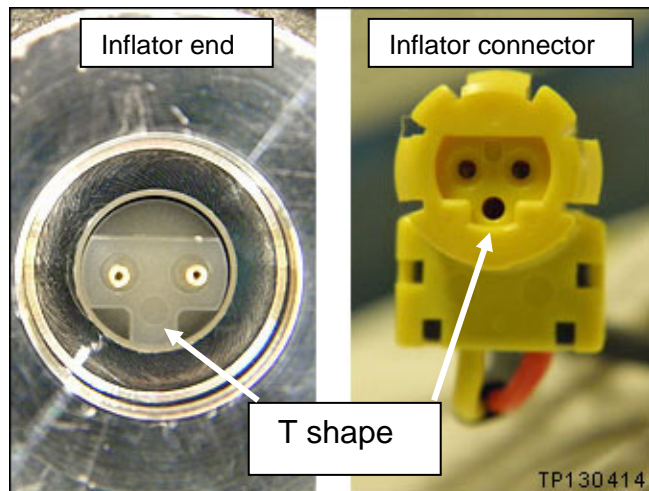


Figure S18

- Make sure the inflator connector is fully engaged / seated (see Figure S19).

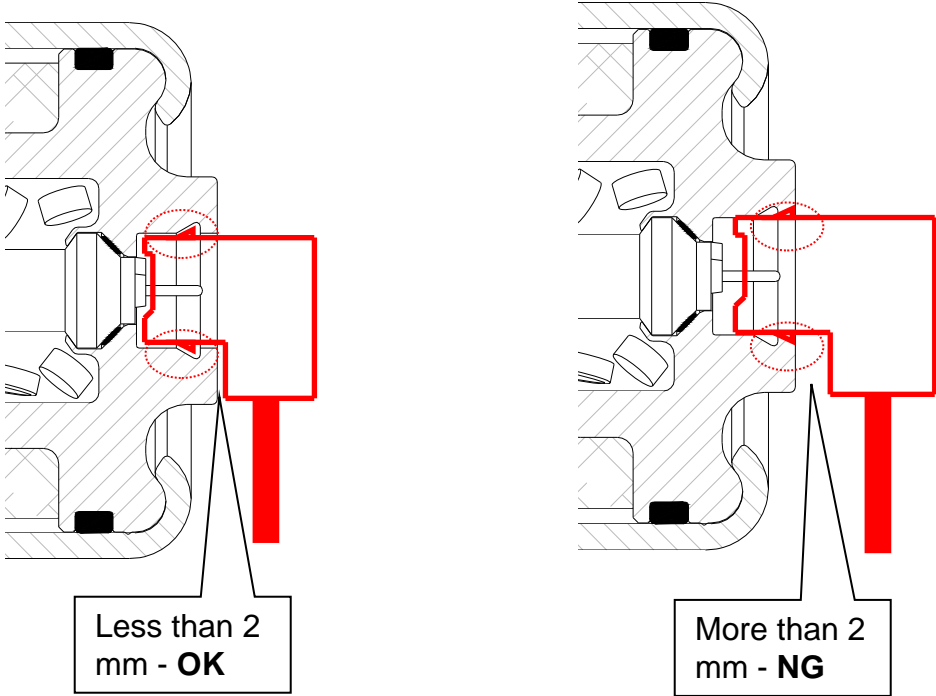


Figure S19

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

24. Remove the support bracket from the module.

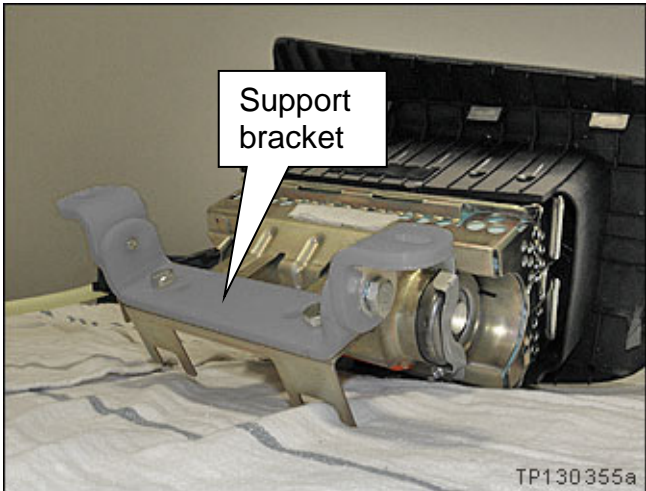


Figure S20

25. Attach the harness clip to the module frame.

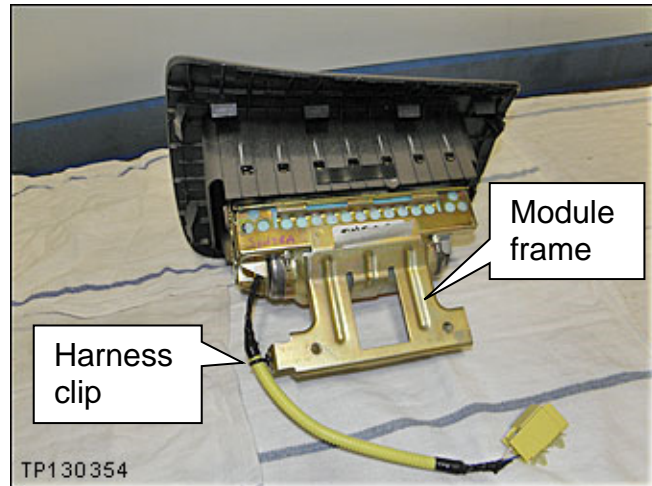


Figure S21

**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 27.**

## **PATHFINDER** Inflator replacement

**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.

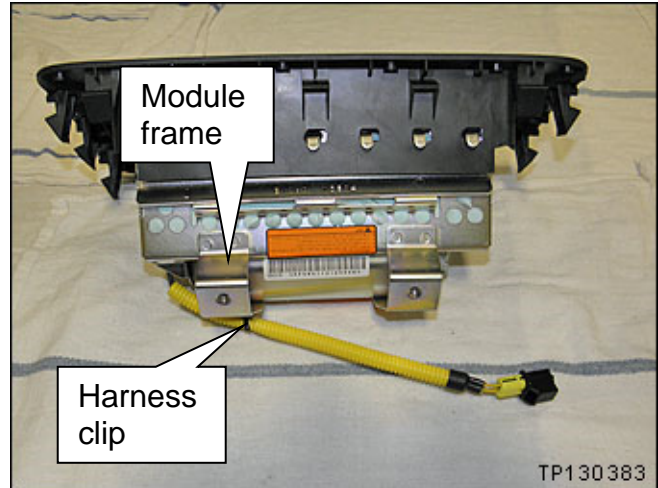


Figure P1

3. Attach the support bracket to the module frame.
  - 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.

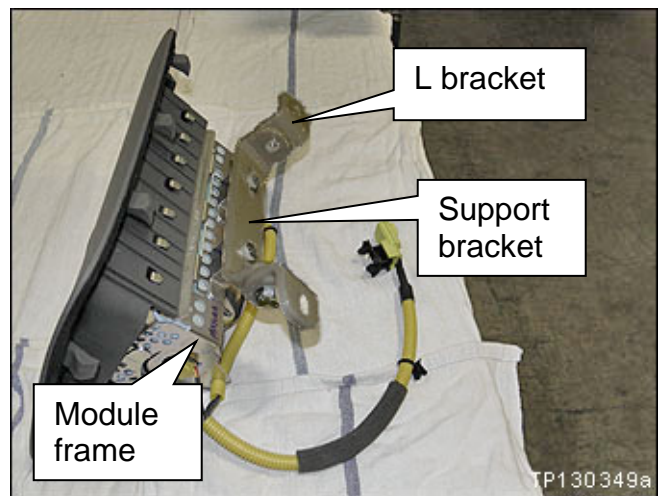


Figure P2

**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 P3



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.

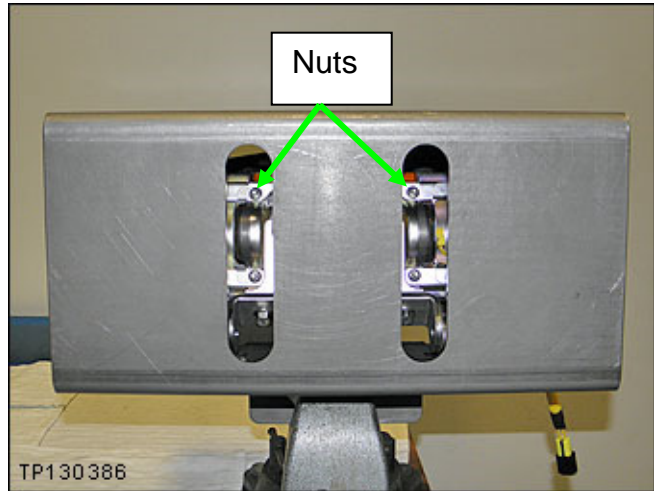


Figure P4

7. Cut the rubber end from the corrugated harness cover.

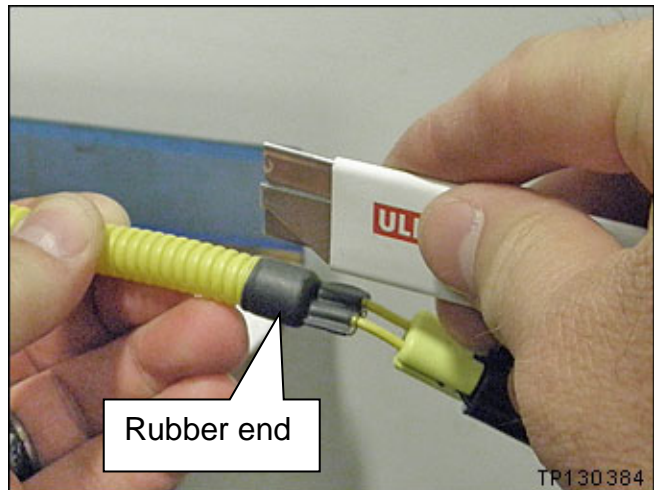


Figure P5

8. Attach a shorting pin to the harness wires as shown.
  - Use an insulation displacement type wire connector as a shorting pin.
  - Refer to the Parts Information for additional connector/shorting pin information.

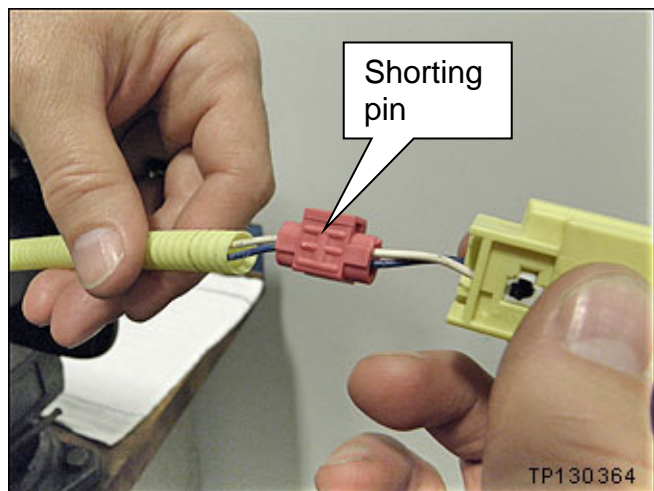


Figure P6

9. Cut off the connector end.



Figure P7

10. Remove the 4 nuts from the module that hold the inflator in place (see Figures P8 and P9).

- Use a ratchet and extension.



Figure P8

- Remove the 4 nuts.

**NOTE:** These nuts will not be reused.

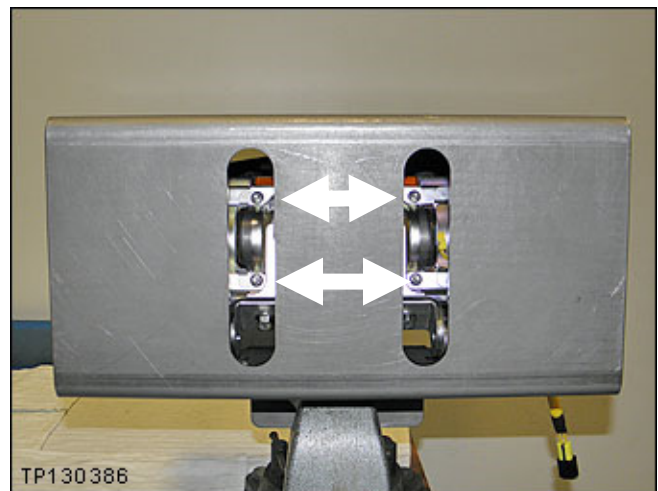


Figure P9

11. Remove the inflator stopper.

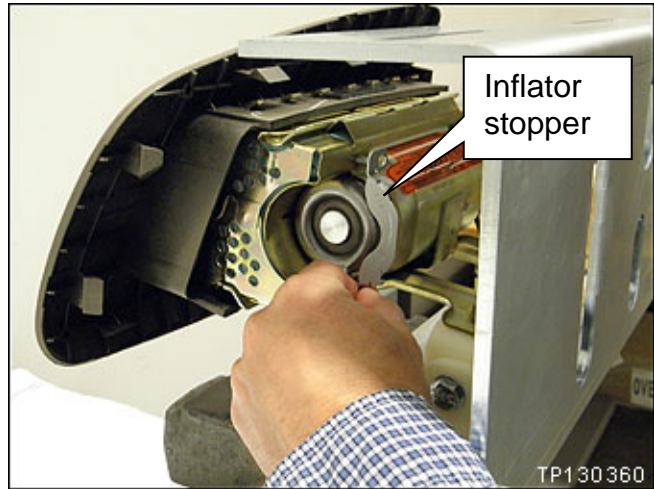


Figure P10

12. 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.

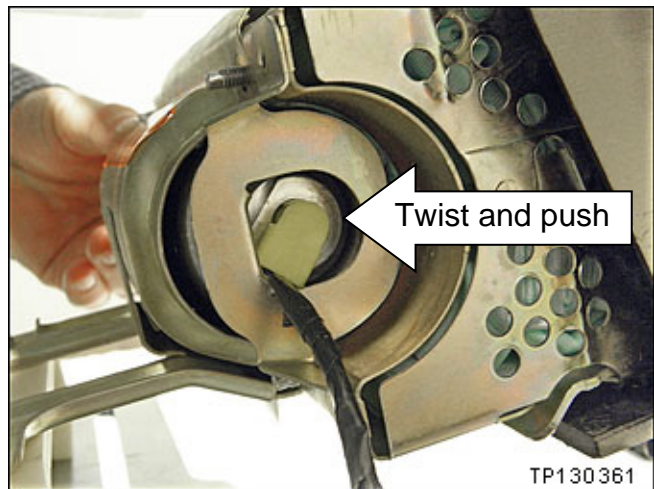


Figure P11

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



Figure P12

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

**NOTE:**

- Follow the return instructions provided by Takata.
- Return instructions supplied by Takata are attached to this bulletin on page 27.

15. Remove the new inflator from the box.

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

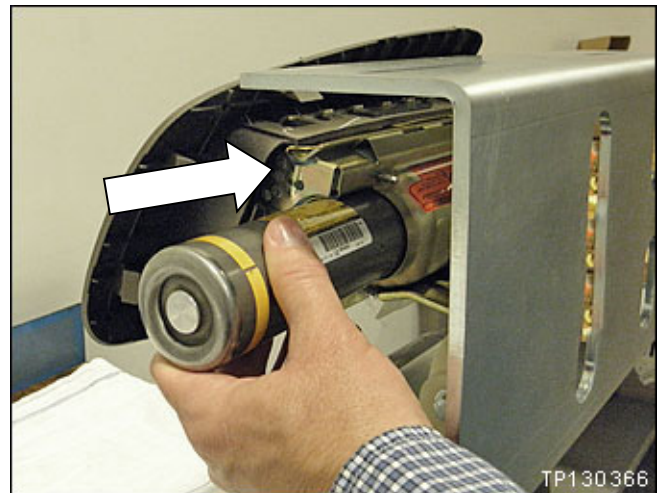


Figure P13

17. Make sure the inflator is positioned / oriented correctly, as shown.

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

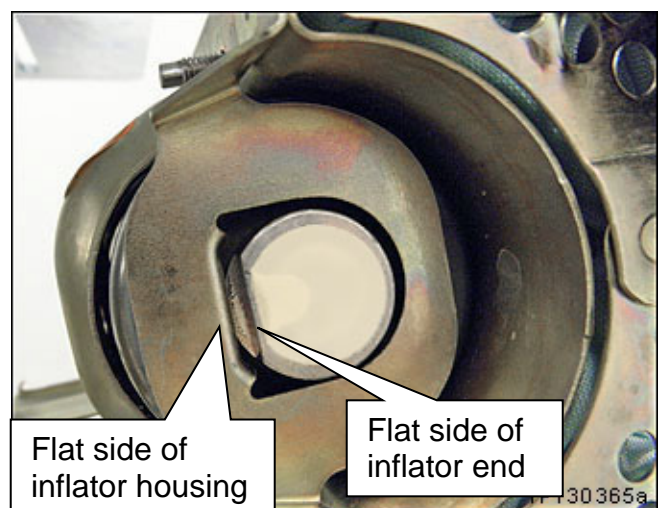


Figure P14

18. Install the inflator stopper and 4 inflator securing nuts finger tight (see Figure P15).

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

19. Make sure the inflator is pushed all the way into its housing – no gap on the right side (see Figure P15).

20. Make sure there is no gap between the inflator stopper and the inflator (see Figure P15).

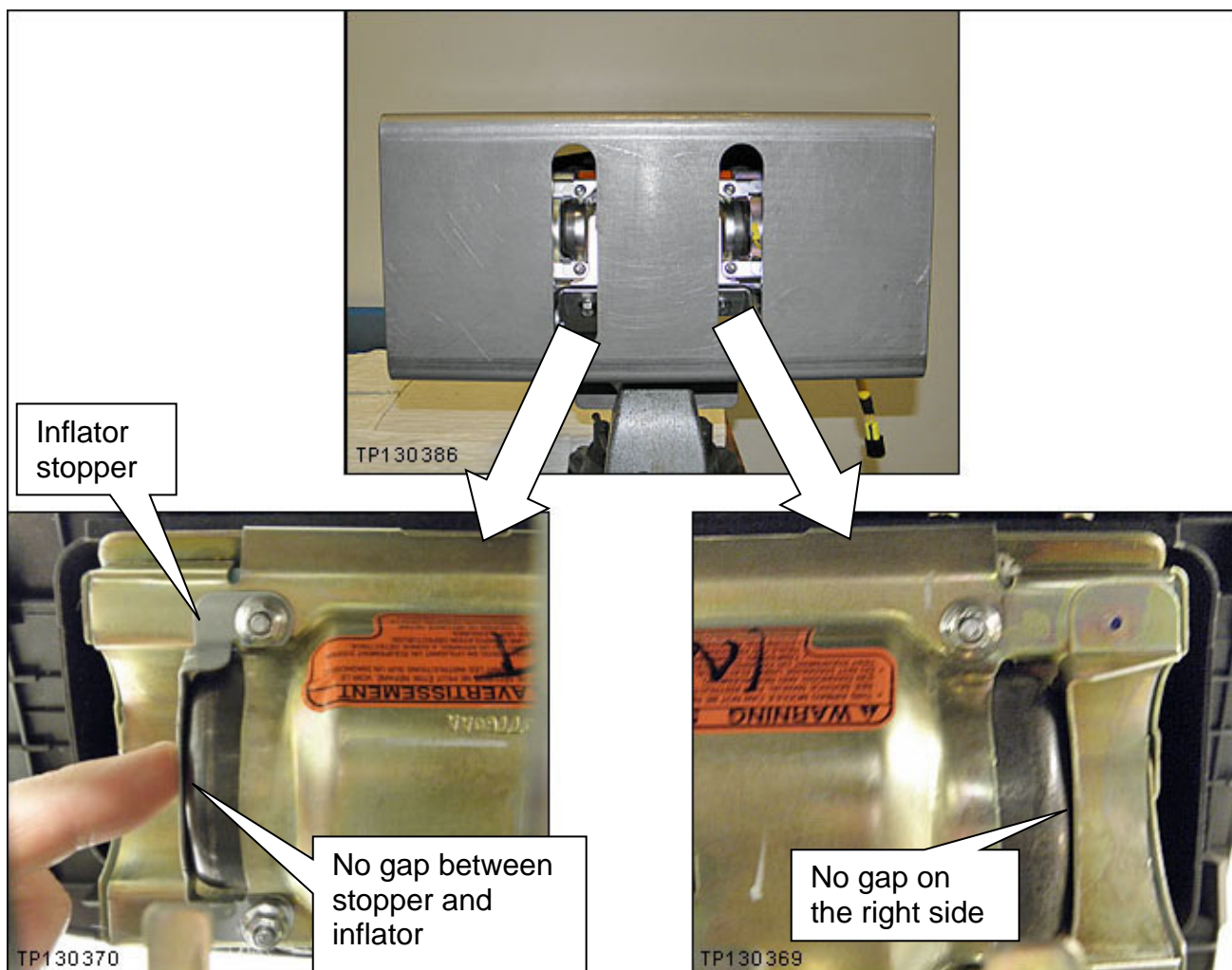


Figure P15

21. Tighten and torque the 4 inflator securing nuts.

- Torque nuts to:  
3.9 N•m (0.39 kg-m, **34 in-lb**)
- Torque nuts in the order shown.

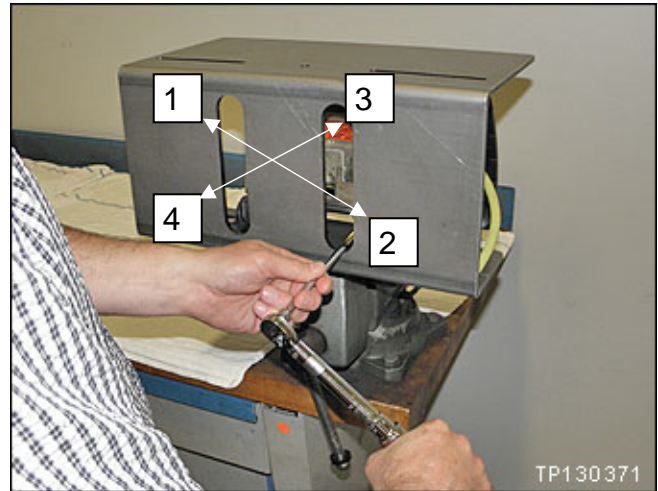


Figure P16

22. Attach the new harness to the end of 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 P17, P18, and P19.

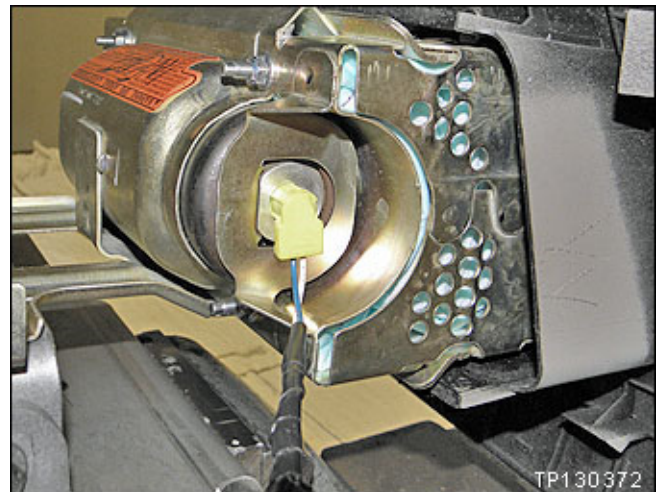


Figure P17

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

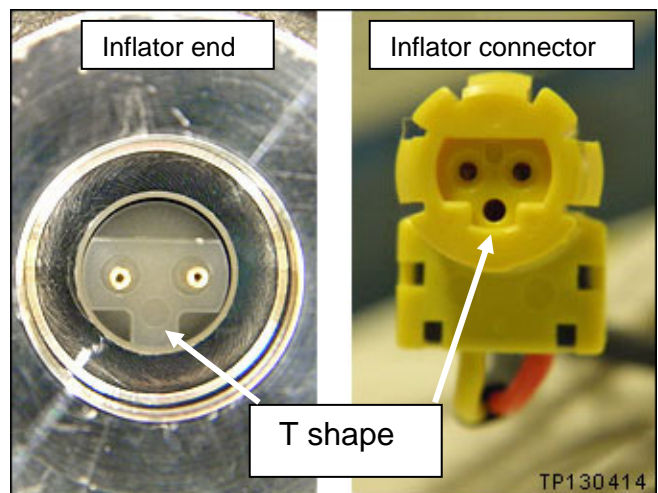


Figure P18

- Make sure harness connector is fully engaged / seated (see Figure P19).

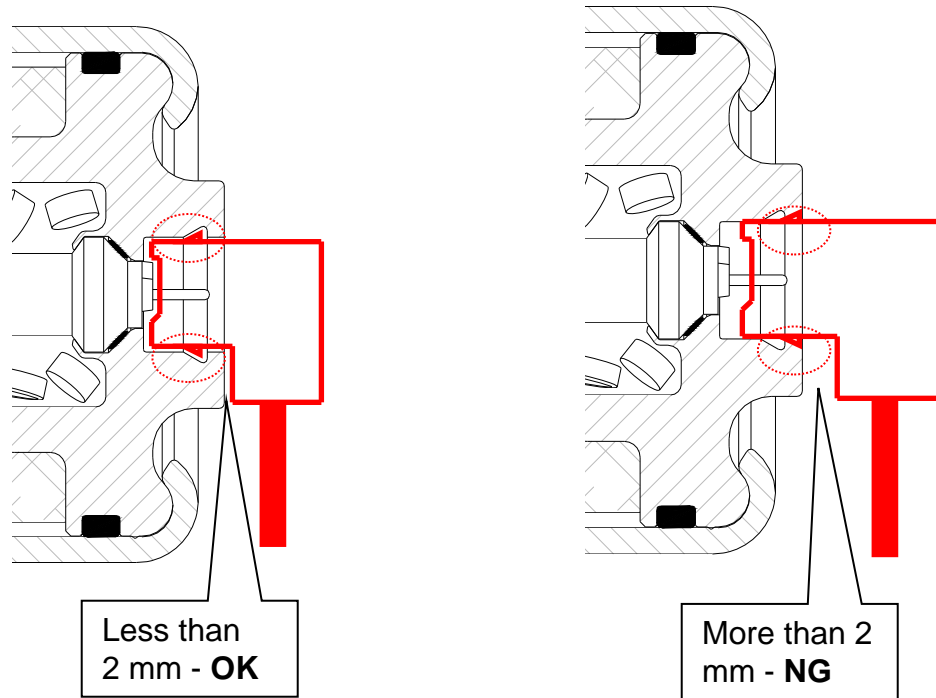


Figure P19

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

24. Remove the support bracket from the module.

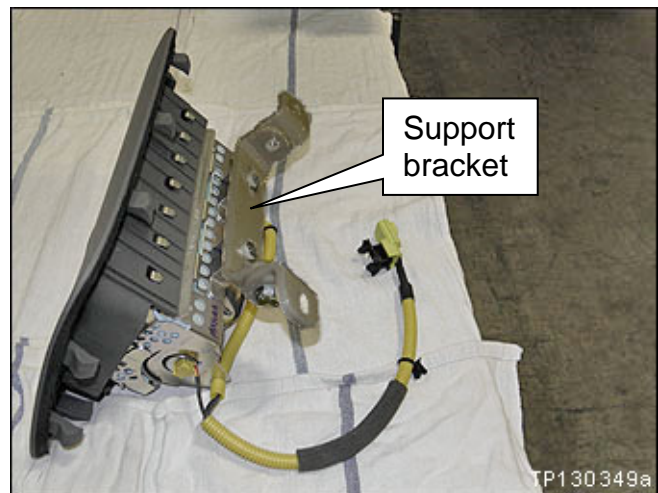


Figure P20

25. Attach the harness clip to the module frame.

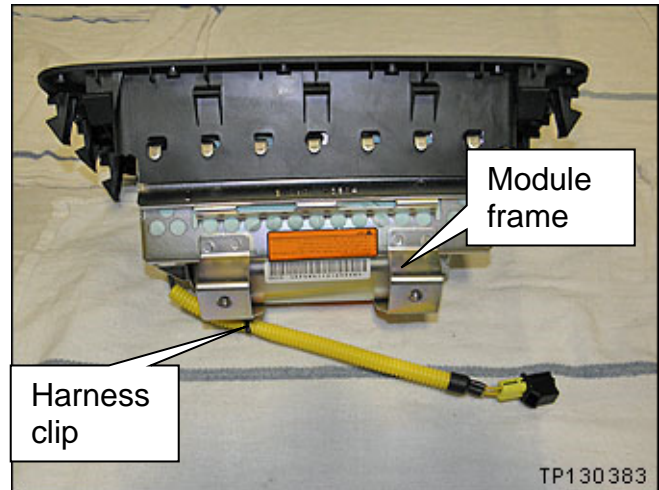



Figure P21

**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 27.**



## PARTS INFORMATION

DESCRIPTION	MODEL	PART #	QUANTITY
<b>Inflator</b> (Includes inflator, harness, module mounting bolts, and inflator securing nuts)	Pathfinder	KH5FA-7993D (Kit)	1
	Sentra	98561-4Z60A (kit)	
<b>Shorting Pin</b> (Insulation Displacement Connector for 22-18 gauge wire)  	N/A	NAPA item # 784566  Grainger Item # 4YT50  or equivalent available from local auto supply	1 or 2

### 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 27.

## CLAIMS INFORMATION

Submit a "CM" line claim using the following claims coding:

### Sentra

CAMPAIGN ("CM") I.D.	DESCRIPTION	OP CODE	FRT
PM459	<b>Sentra</b> – Inspect Inflator, OK. Do not replace	PM4591	0.4 hrs.

CAMPAIGN ("CM") I.D.	DESCRIPTION	OP CODE	FRT
PM459	<b>Sentra</b> – Remove and replace front passenger air bag inflator	PM4590	0.7 hrs.

CAMPAIGN ("CM") I.D.	DESCRIPTION	OP CODE	FRT
PM558	<b>Sentra</b> – Inspect Inflator, OK. Do not replace	PM5581	0.4 hrs.

CAMPAIGN ("CM") I.D.	DESCRIPTION	OP CODE	FRT
PM558	<b>Sentra</b> – Remove and replace front passenger air bag inflator	PM5580	0.7 hrs.

OR

### Pathfinder

CAMPAIGN ("CM") I.D.	DESCRIPTION	OP CODE	FRT
P4236	<b>Pathfinder</b> – Remove and replace front passenger air bag inflator	P42361	0.9 hrs.

## EXPENSE CODE

CODE	DESCRIPTION	MAXIMUM AMOUNT
041	<b>Shorting Pin</b> (Insulation Displacement Connector for 22-18 gauge wire)	\$0.50

# Takata Document

## NOTE

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.

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@menloworldwide.com.

### 1. Shipping Documents

#### a) Box Label

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



#### b) Over-pack Label

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



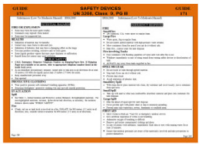
#### c) Bill of Lading

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



#### d) ERG Document

- To be supplied by Stericycle.
- To be provided by the Dealer to the LTL Driver for each shipment



### 4b. Shipping Instructions – Label each Box

a) If you continue receiving Inflator Kits with the original FedEx Documentation:

1. Peel off the backing of the FedEx Ground PRP Shipping label and affix to top of box to left of the Class 9 label.
  - Use the scribe line on the box as a guide
  - The FedEx Ground PRP Shipping label must not touch any portion of the printing to the right of the scribe line.
2. Discard the remaining Documentation
3. **Do Not** contact FedEx



### 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.



### 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)



### 3. Closure Instructions

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



### 6. Shipping Instructions – Schedule LTL Pickup

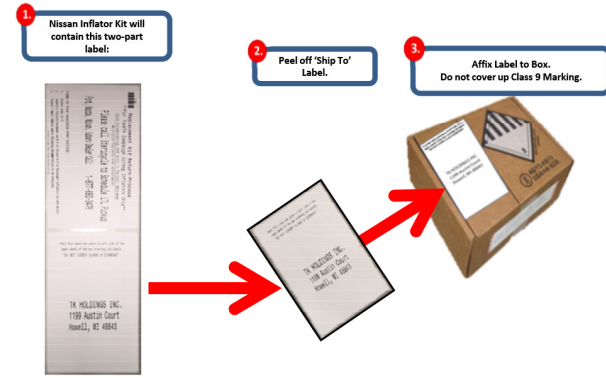
- Upon Accumulating 200 kits (1 Over-pack/Pallet) Minimum
  - Call Stericycle at 1-877-650-3476
  - If 200 Kits have not been accumulated in 30 days, please call Stericycle for direction
- Have the following Information Available
  - Dealer #
  - Quantity of Over-packs/Pallets
  - Quantity of Passenger Inflator Kits on each Pallet
  - Email Address where shipping Documentation can be received

### 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

### 4a. Shipping Instructions - Label each Box

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



### 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: [FieldAction.14305@menloworldwide.com](mailto:FieldAction.14305@menloworldwide.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

