Technical Bulletin



RECALL CAMPAIGN BULLETIN

 Classification:
 Reference:
 Date:

 RS17-022
 NTB17-037
 March 6, 2017

VOLUNTARY SAFETY RECALL CAMPAIGN 2007-2012 VERSA; FRONT PASSENGER AIRBAG INFLATOR

CAMPAIGN ID #: PM657

PM665 PM676

NHTSA# 16V-349 or 17V-028

APPLIED VEHICLES: 2007 – 2011 Versa Sedan (C11)

2007 – 2012 Versa Hatchback (C11)

- There are three Campaign ID numbers for this Campaign.
- Each Campaign ID number is assigned to specific vehicles (VINs).
- Use the VIN and Service COMM to confirm campaign eligibility and select the correct ID #.

INTRODUCTION

Nissan is conducting this Voluntary Safety Recall Campaign on certain specific 2007 –2012 Versa 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 numbers PM657, PM665 and PM676 to this campaign. The correct campaign ID 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 TOOLS

Air Bag Module Support (J-51315)

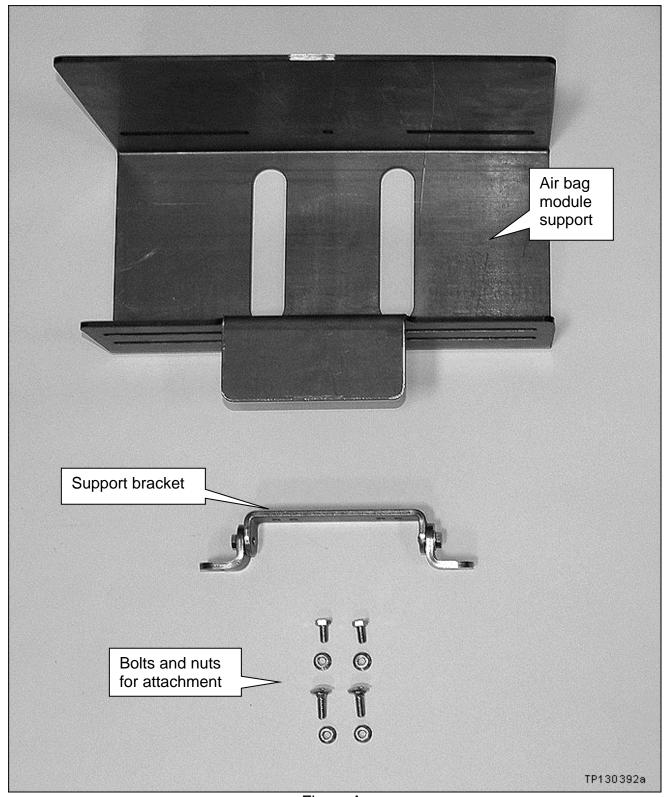


Figure A

REQUIRED SPECIAL TOOLS continued

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 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.

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

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

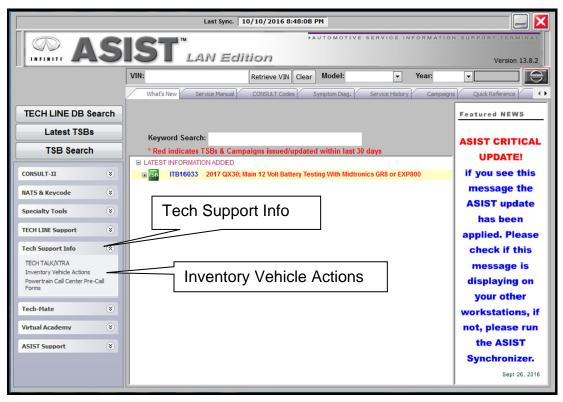


Figure 2

4. Select CLICK HERE (Air Bag to VIN Registration).

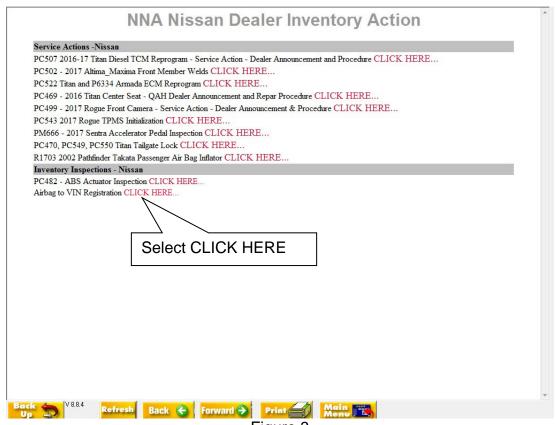


Figure 3

5. 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.

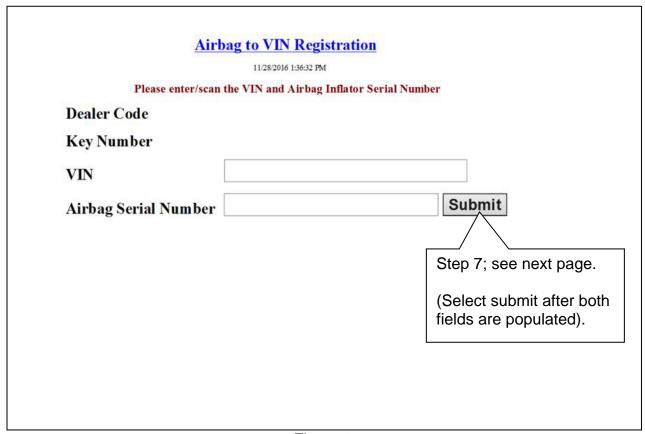


Figure 5

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

NOTE: DO NOT scan the part number label.

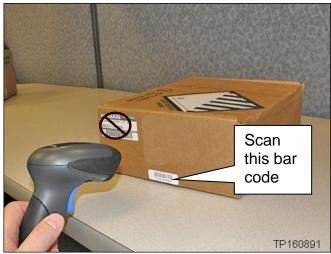


Figure 6

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

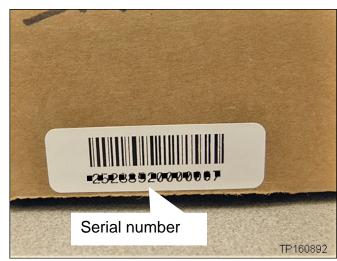


Figure 7

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

8. Write down the radio settings.

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

- 9. Turn the ignition OFF.
- 10. Disconnect both battery cables, negative cable first.
- 11. Wait at least 3 minutes.

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

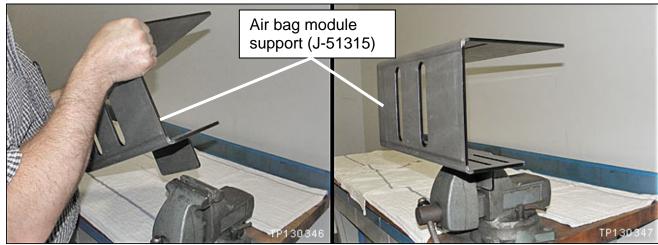


Figure 8

WARNING:

- Work from behind and to the sides of the support.
- Wear safety glasses while performing inflator replacement.

Front Passenger Air Bag Module

- 13. Remove the front passenger air bag module (module) from the vehicle.
 - Refer to the ESM, section SRS Supplemental Restraint System, for module removal.
- 14. Set the module in a clean working area.

15. Detach the airbag harness from the instrument panel finisher and module frame.

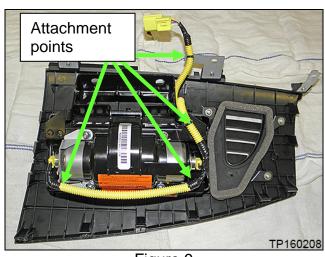
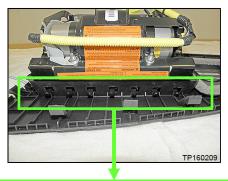


Figure 9

- 16. Remove the instrument panel finisher from the module assembly.
 - a. Detach the module hooks (Figure 10) one at a time, starting at one end and then working towards the opposite end (seven hooks).
 - Detach the hooks from the side of the instrument panel finisher that is facing up when it is installed in the vehicle.



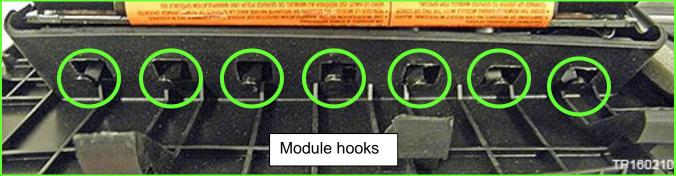


Figure 10

b. Swing the module away from the instrument panel finisher and then detach the hooks on the opposite side to remove.

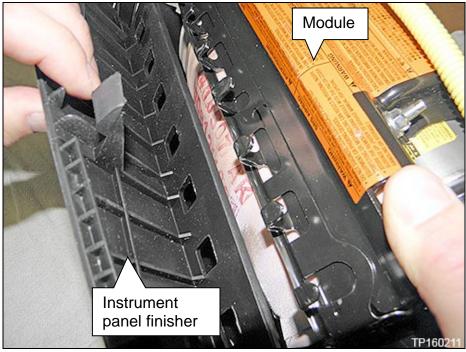
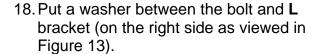


Figure 11

- 17. Attach the support bracket to the module frame.
 - Tighten the bolts holding the bracket to the module frame.



 Leave the L brackets on each end slightly loose to allow for positioning of the module in the support.

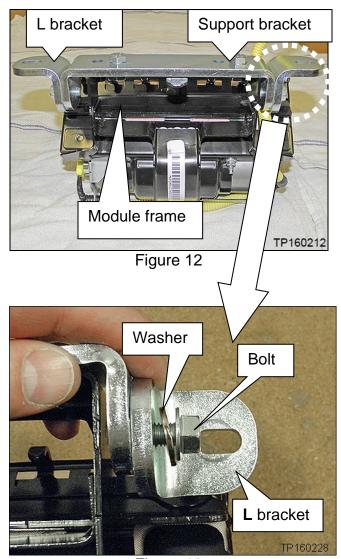


Figure 13

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



Figure 14

- Install washers between the L bracket and the support as shown.
 - Use standard washers from a generic nut and bolt selection.
 - Use about 4 washers to create a space about 5/16 inch (8 mm).

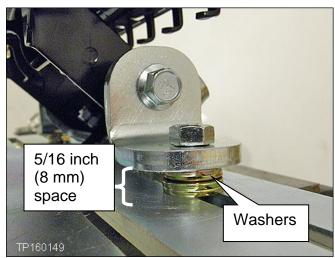


Figure 15

20. 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 (see Figure 16).

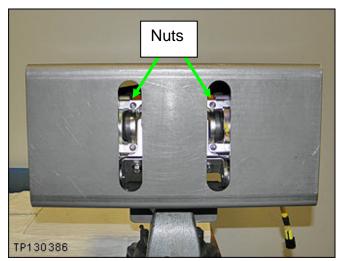


Figure 16

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

- 22. Carefully cut a few inches of the yellow corrugated harness cover in the area shown.
 - **Do not** cut the wires inside the corrugated cover.

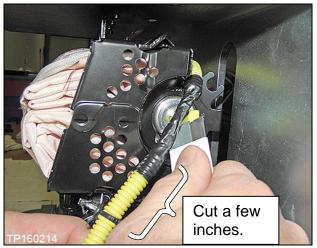


Figure 17

- 23. Attach 2 shorting pins to the inflator harness as shown.
 - Make sure to pair the wires from each end of the inflator.

Blue with White

Red with Yellow

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

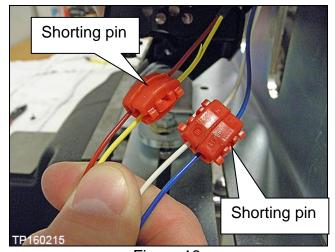


Figure 18

24. Cut off the connector end of the harness.

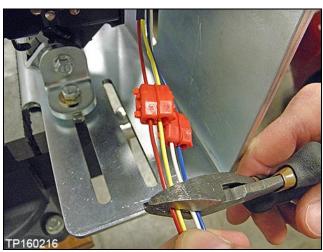


Figure 19

- 25. Remove the 4 nuts from the module that hold the inflator in place (see Figures 20 and 21).
 - Use a ratchet and extension.



Figure 20

• Remove the 4 nuts.

NOTE: These nuts <u>will not</u> be reused.

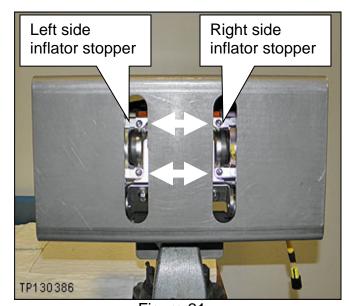


Figure 21

- 26. Remove the right side inflator stopper and discard.
 - New inflator stoppers will be used during reassembly.

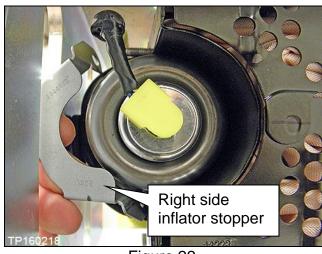


Figure 22

27. Push the left side of the inflator out of the module.

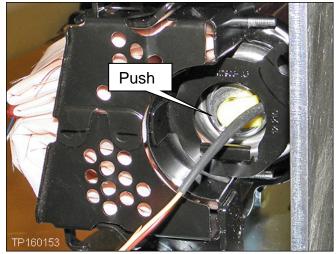


Figure 23

- 28. Pull the inflator completely out of the module from the right side.
- 29. Set the old inflator in the clean working area making sure it does not roll and fall to the floor.

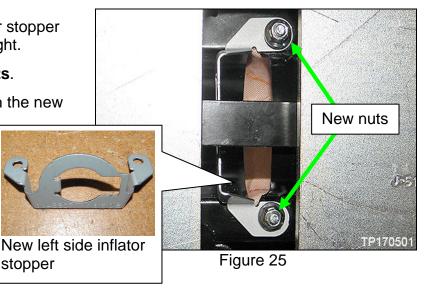
NOTE:

- Follow the return instructions provided by Takata.
- Takata supplied return instructions are attached to this bulletin on page 24.



Figure 24

- 30. Install the new left side inflator stopper with two (2) new nuts finger tight.
 - Make sure to **use new nuts**.
 - New nuts are included with the new inflator.



31. Remove the new inflator from the box.

stopper

- 32. Slide the new inflator into the module assembly from the right side.
 - Slide purple end in first.

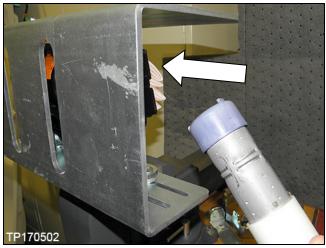


Figure 26

- 33. Make sure the inflator is positioned / oriented correctly as shown.
 - The flat side of the inflator end (on the left side) must face the flat side of the inflator stopper.

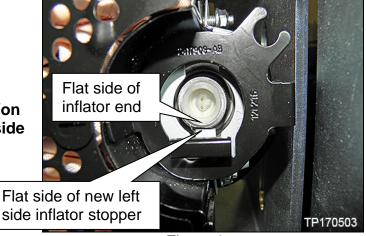
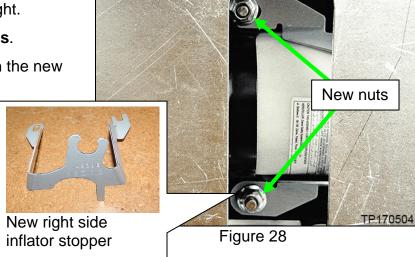
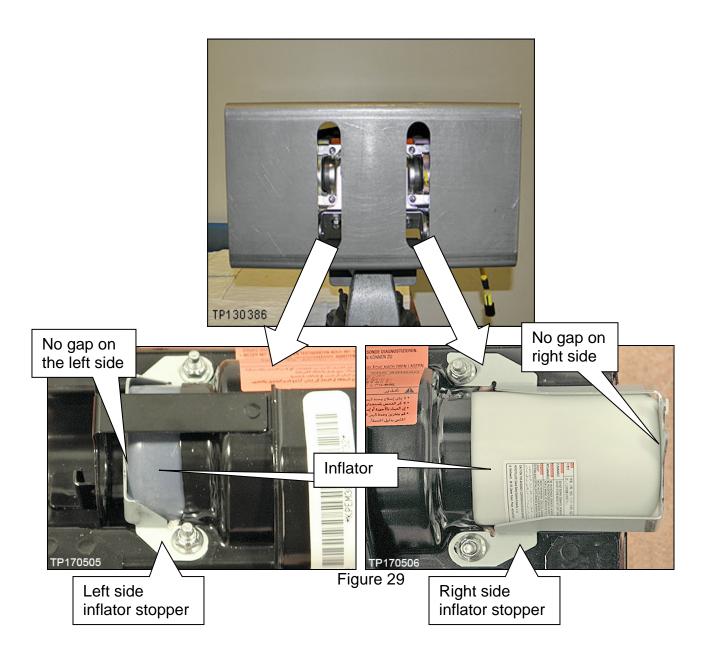


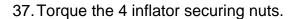
Figure 27

- 34. Install the new right side inflator stopper with two (2) new nuts finger tight.
 - Make sure to use new nuts.
 - New nuts are included with the new inflator.



- 35. Make sure the inflator is pushed all the way into its housing and up to the left side inflator stopper— no gap on the left side (see Figure 29).
- 36. Make sure there is no gap between the right side inflator stopper and the inflator (see Figure 29).





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

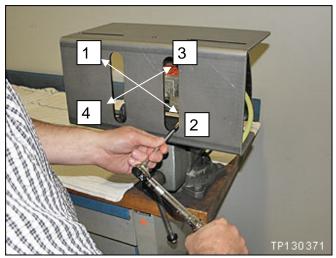


Figure 30

IMPORTANT:

- In the next step you will be attaching the new harness to the new inflator.
- Once an inflator connector is attached to the inflator, it <u>cannot</u> be disconnected.

38. Attach the new harness to the inflator.

- Make sure to attach the harness correctly refer to Figures 31, 32 and 33.
- The short lead of the harness will be attached to the purple end of the inflator.
- The long lead of the harness will be attached to the white end of the inflator.

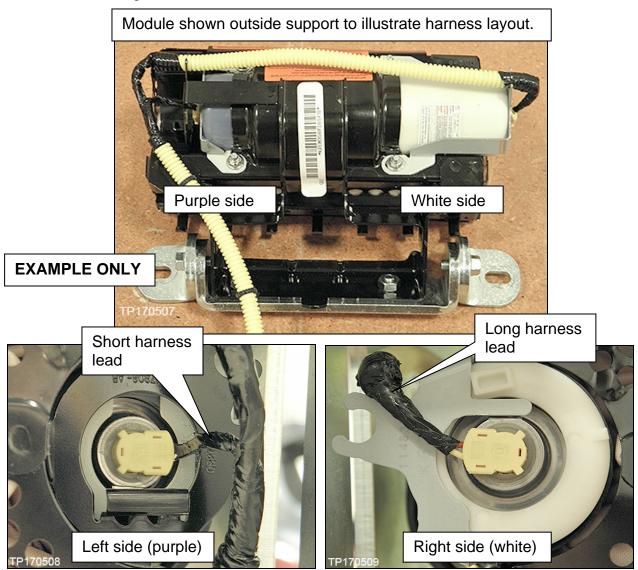


Figure 31

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

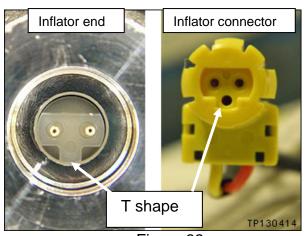


Figure 32

• Make sure the inflator connectors are fully engaged / seated (see Figure 33).

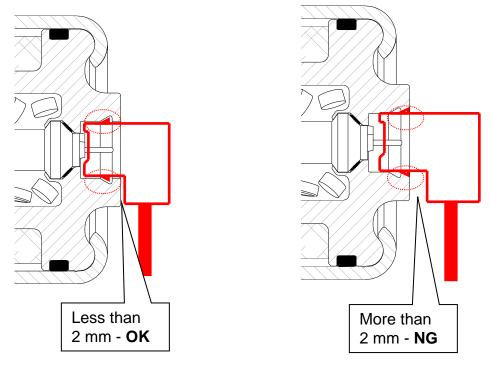


Figure 33

39. Remove the module from the support and set it on the clean working area.

40. Remove the module support bracket from the module frame.

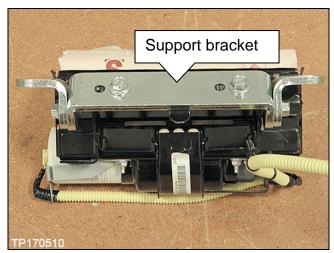
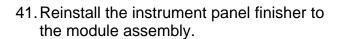
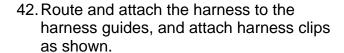


Figure 34





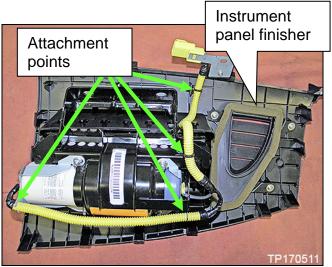


Figure 35

- 43. Reinstall the module into the vehicle in reverse order of removal.
 - Make sure to use new module mounting bolts included with the new inflator.
- 44. Return the removed (old / non-deployed) inflator in the box that the new inflator came in.
 - Follow the return instructions provided by Takata.
 - Takata supplied return instructions are attached to this bulletin on page 24.
- 45. Re-connect both battery cables positive cable first.
- 46. Reset the clock and the radio settings.
- 47. Turn the ignition from OFF to 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.

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
Inflator for Front Passenger Air Bag Module (Includes inflator, harness, module mounting bolts, inflator stoppers and inflator securing nuts)	98561 – EM39A	1
Shorting Pin (Insulation Displacement Connector for 22-18 gauge wire)	NAPA item # 784566 Grainger Item # 4YT50 or equivalent available from local auto supply	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.
- Takata supplied return instructions are attached to this bulletin on page 24.

CLAIMS INFORMATION

- There are three Campaign ID numbers for this Campaign.
- Each Campaign ID number is assigned to specific vehicles (VINs).
- Use the VIN and Service COMM to select the correct campaign ID #.
- Submit the warranty claim using the correct campaign ID#.

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

CM I.D.	DESCRIPTION	OP CODE	FRT
PM665	Remove and Install Front Passenger Air Bag Inflator (Sedan)	PM6650	0.9 hrs.

CM I.D.	DESCRIPTION	OP CODE	FRT
PM665	Remove and Install Front Passenger Air Bag Inflator (Hatchback)	PM6651	0.8 hrs.

CM I.D.	DESCRIPTION	OP CODE	FRT
PM657	Remove and Install Front Passenger Air Bag Inflator (Sedan)	PM6570	0.9 hrs.

CM I.D.	DESCRIPTION	OP CODE	FRT
PM657	Remove and Install Front Passenger Air Bag Inflator (Hatchback)	PM6571	0.8 hrs.

CM I.D.	DESCRIPTION	OP CODE	FRT
PM676	Remove and Install Front Passenger Air Bag Inflator (Sedan)	PM6760	0.9 hrs.

CM I.D.	DESCRIPTION	OP CODE	FRT
PM676	Remove and Install Front Passenger Air Bag Inflator (Hatchback)	PM6761	0.8 hrs.

EXPENSE CODE

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

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: MLGTakataRestraints 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
- To be affixed to the outside of each pallet
- c) Bill of Lading To be supplied by
- Print 2 copies: 1 for Dealer Records, 1 for LTI Driver
- d) ERG Document
- To be supplied by
- To be provide by the Dealer to the LTL Driver for each







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.



3. Closure Instructions

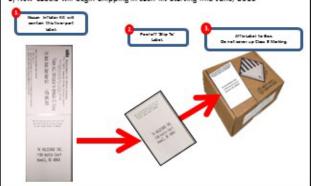
a) Close the top box flap, per box closure instructions located on front panel of





4a. Shipping Instructions - Label each Box

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



5. Shipping Instructions - Prepare the Pallet

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



6. Shipping Instructions - Schedule LTL Pickup

- a) 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
- c) 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

- a) Give 1 Copy of BOL and 1 Copy of ERG to Driver
- b) 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



- b) What Type of shipping material needed
- Replacement Box
- Two Part Return Label
- Bill of Lading
- **ERG Form**
- c) Dealer Shipping Information
- Contact name
- Dealer Address
- Phone Number

NTB17-037 24/24