VINFINITI VOLUNTARY RECALL CAMPAIGN Classification: Reference:

RS17-041C

ITB17-038C

Date:

VOLUNTARY SAFETY RECALL CAMPAIGN 2001 I30 AND 2002-2004 I35; FRONT PASSENGER AIR BAG INFLATOR

This bulletin has been amended. See AMENDMENT HISTORY on the last page. Please discard previous versions of this bulletin.				
CAMPAIGN ID #:	R1622, R1704, R1706, R1707, R1713, R1714			
NHTSA #:	15V-226, 15V-287, 16V-349			
APPLIED VEHICLES:	2001 I30 (CA33) 2002-2004 I35 (CA33)			

Check Service COMM or Dealer Business Systems (DBS) National Service History to confirm campaign eligibility.

INTRODUCTION

Infiniti is conducting a Voluntary Safety Recall Campaign on certain specific model year 2001 I30 and 2002-2004 I35 vehicles to replace the front passenger air bag module and inflator. This service will be performed at no charge to the customer for parts or labor.

TK Services and RXO Logistics have issued return packaging, shipping labels, documents, and directions that must be used and followed in order to properly carry out this campaign. Information on this documentation is provided in this bulletin.

IDENTIFICATION NUMBER

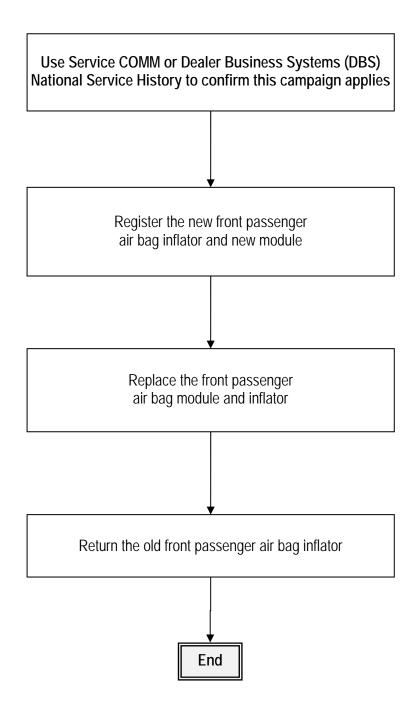
Infiniti has assigned identification numbers R1622, R1704, R1706, R1707, R1713, and R1714 to this campaign. Use Service COMM and the VIN to confirm the correct campaign ID number. The correct number must appear on all communication and documentation of any nature dealing with this campaign.

RETAILER RESPONSIBILITY

It is the retailer'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 retailer's inventory. Federal law requires that new vehicles in retailer 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, Infiniti strongly encourages retailers to correct any used vehicles in their inventory before they are retailed.

Infiniti 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 Infiniti retailer to determine if this applies to your vehicle.

REPAIR OVERVIEW



REQUIRED SPECIAL TOOLS

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 retailer has been previously shipped one Quick Scan Tool (J-52352).



Figure A

REQUIRED SPECIAL TOOLS (continued)

Air Bag Module Support (J-51315)

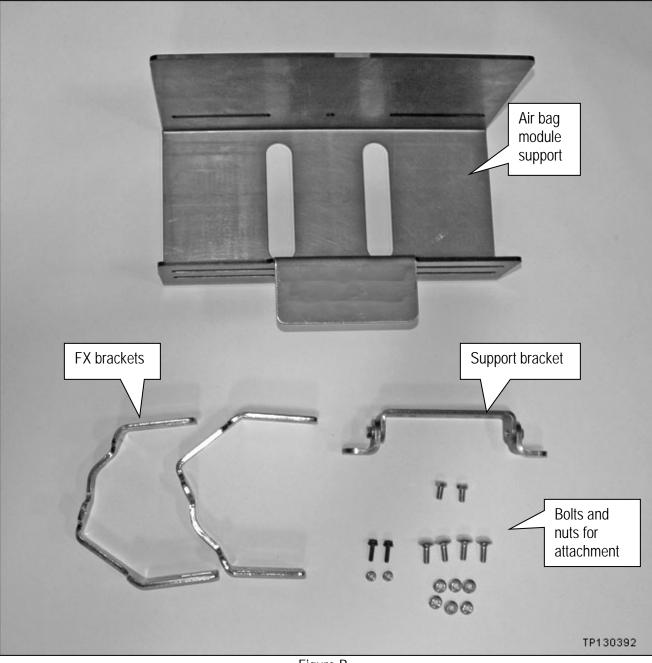


Figure B

SERVICE PROCEDURE

New Inflator and New Module Registration

- 1. Obtain a new inflator and a new module from your parts department.
 - New inflator and new module are listed in the **PARTS INFORMATION**.

2. Attach the Quick Scan Tool (J-52352) to your CONSULT PC USB port.

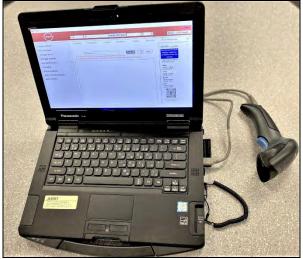


Figure 1

3. On the left side of the ASIST main menu, select **TECH SUPPORT INFO**, then **Inventory Vehicle Actions**.

INFINITI	ITB -	Vai	Retrieve VIII RESET	8 8	INFINITI – US-Engli	Logi uh -
CONSULT SUPPORT	Whet's liese	Sever Bana	DTL Oydes Service (lactery David	nays Dally stor included himse	int . Orenthing	
ATS & REYCODE						LATEST NEWS
SPECIALITY TOOLS	10			Reset		and the second sec
ECH LINE SUPPORT	* Red Indicat * New Bashin	ТЕСЦ	SUPPORT INFO			DO NOT UPGRADE
TECH SUPPORT INFO	New masters	ILCII		J		FZ-55 Panasonic
Balletin Support Roms						to Windows 11
Hamous Repair		_				
Inventory Vehicle Actions						
Dp Code Time Review Request Form			Inventory Vehicl	le Actions		
NNAnst2.0			5			1. 11
Powertrain Call Center Assistance Request Forms						- Andrew Contraction
Symptom Surveys & VRP						
TECH TALK/XIRA						Windows 10
TALK TIPE						
VCAT						prompting
Chest with Suggest						upgrade to
Warminty Gall Genter Pre-Gall Formi						Windows 11 on
ECH MATE *						boot up-
IRTUAL ACADEMY *						Keep Windows 10
ASIST SOFTWARE REQUEST						A CONTRACTOR
SIST SUPPORT						If you need to revert back to Windows 10
						Click here
						2200 200 100

Figure 2

4. Select CLICK HERE (Airbag to VIN Registration).



Figure 3

Register the New Inflator

- 5. 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.

HINT:

- Some labels may not scan quickly.
- Hold the Quick 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

Please enter/scan the VIN and Airbag Inflator Serial Number Dealer Code Key Number VIN Airbag Serial Number Submit Step 7; see next page. (Select Submit after both field are populated).	11/28/2016 1:36:32 1	PM
Key Number VIN Airbag Serial Number Step 7; see next page. (Select Submit after both field	Please enter/scan the VIN and Airba	g Inflator Serial Number
VIN Airbag Serial Number Submit Step 7; see next page. (Select Submit after both field	Dealer Code	
Airbag Serial Number Submit Step 7; see next page. (Select Submit after both field	Key Number	
Step 7; see next page. (Select Submit after both field	VIN	
(Select Submit after both field	Airbag Serial Number	Submit
		Step 7; see next page.
		(Select Submit after both field are populated).

Figure 5

- 6. 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).

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

Shipping box		
	Serial number	-
	Figure 6	TP160944

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

Register the New Module

8. Use the Quick Scan Tool and scan the bar code (VIN) on the vehicle B-pillar label a second time.

HINT:

- Some labels may not scan quickly.
- Hold the Quick Scan Tool approximately 6 inches away from the label.
- Hold the trigger down until the label is read (this may take several seconds).
- The VIN will automatically populate (see Figure 8 on the next page).
- If needed, VIN can be entered manually.



Figure 7

r Serial Number
r Serial Number
Submit
Step 12; see next page.
(Select Submit after both fields are populated).

Figure 8

- 9. Open the Module shipping container.
 - New module is listed in the **PARTS INFORMATION**.
- 10. Locate the bar code sticker on the new module.

HINT: The new module will be left in the shipping container until later in this procedure.

- 11. Use the Quick Scan Tool to scan the bar code (serial number) on the new module (see Figures 9 and 10).
 - The serial number will automatically populate (see Figure 8).

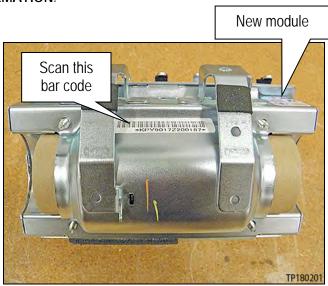


Figure 9

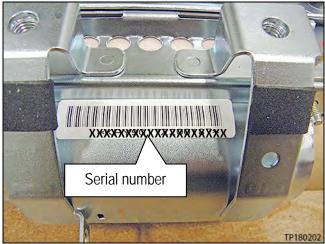


Figure 10

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

12. Select **Submit** on the ASIST screen (see Figure 8 on the previous page).

Inflator and Module Replacement

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.

- 13. Turn the ignition ON.
 - Presets 1 2 3 4 5 6 AM FM 1 FM 2 SAT 1 SAT 2 Speed Sen. Treble Balance Fade Bass Vol.
- 14. Write down the radio settings.

- 15. Turn the ignition OFF.
- 16. Disconnect both battery cables, negative cable first.
- 17. Wait at least 3 minutes.
- 18. Remove the passenger air bag module (module) from the vehicle.
 - Refer to the appropriate ESM for module removal information.

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

19. Set the module in a clean working area.

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

20. Securely mount the air bag module support (support) in a vise (see Figure 11).



Figure 11

WARNING:

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



21. Disconnect the harness clip from the module frame.

Figure 12

Module frame

TP130348

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

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

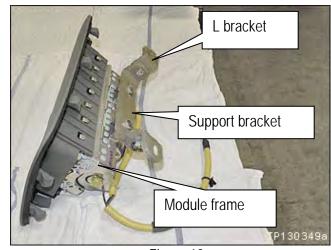


Figure 13

- 23. Mount the module in the support.
 - Use bolts and nuts supplied with the support.
- 24. Make sure the module is centered in the support.



Figure 14

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

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

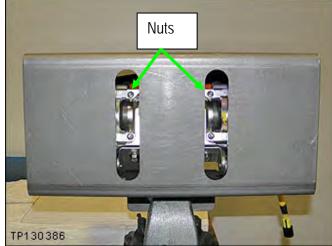


Figure 15

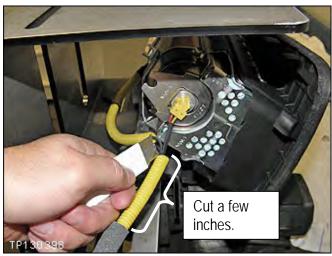


Figure 16

corrugated cover.

Carefully cut a few inches of the yellow corrugated harness cover in the area shown.

Do not cut the wires inside the

- 27. 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

26.

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.

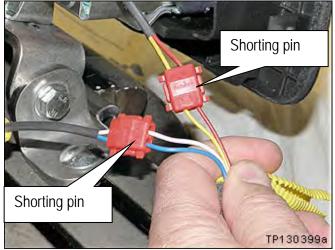


Figure 17



Figure 18



Figure 19

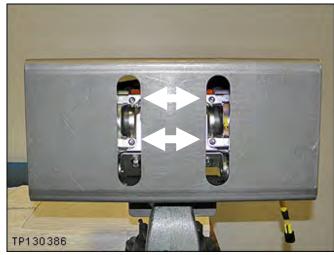


Figure 20

29. Remove the four (4) nuts from the module that hold the inflator in place (see Figures 19 and 20).

Cut off the connector end of the harness.

• Use a ratchet and extension.

28.

• Remove the four (4) nuts.

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



Figure 21

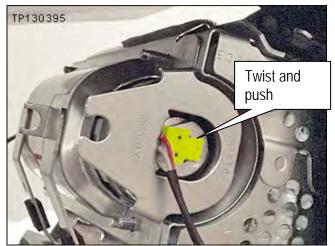


Figure 22



Figure 23

30.

Remove the inflator stopper.

- 31. Push the right side of the inflator out of the module.
 - Twist the inflator to a position that will allow the connector and harness to fit through the opening.

32. Pull the old inflator completely out of the module from the left side.

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

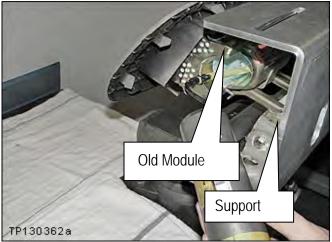


Figure 24

34. Remove the <u>old module</u> from the support and place it on a clean work surface.

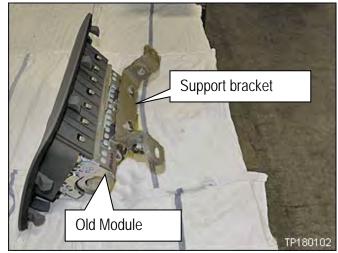


Figure 25

36. Remove the <u>new module</u> from its shipping container.

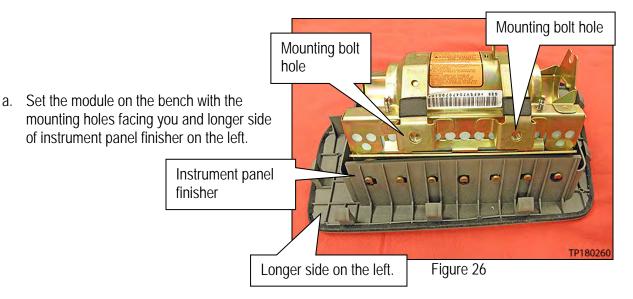
Remove the support bracket from the old

35.

module.

• New module is listed in the **PARTS INFORMATION**.

37. Remove the instrument panel finisher from the old module, and transfer it to the new module as follows.



- b. Use a plastic trim tool to detach the module hooks on the side facing you.
 - Detach one hook at a time.
 - Start at one end and then work towards the opposite end.
 - Detach all seven (7) hooks.

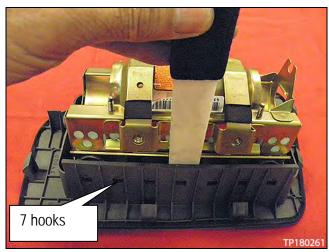


Figure 27

- c. Remove the old module from the finisher.
 - Lift out the side facing you.
 - Use a tilt/twist motion to detach the hooks on the other side.

HINT: The old module will <u>not</u> be reused.

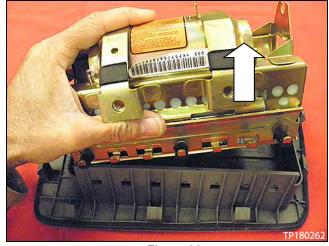
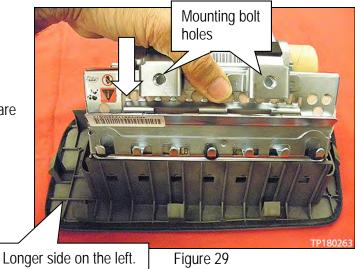


Figure 28

- d. Install the new module to the finisher.
 - Make sure the mounting bolt holes are oriented as shown in Figure 29.
 - Make sure all of the hooks are attached correctly.



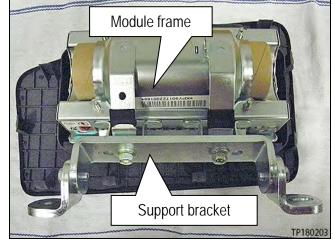


Figure 30

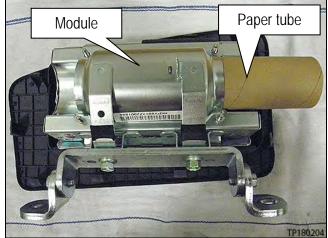


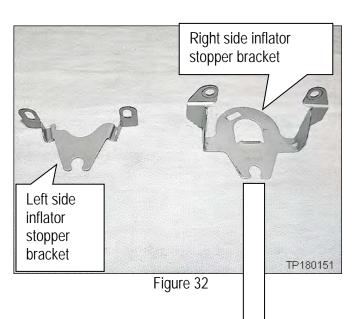
Figure 31

- 38. Attach the support bracket to the new module frame.
 - Use bolts supplied with the support.

39. Slide the paper tube completely out of the module.

IMPORTANT:

- The new module contains two inflator stopper brackets one for each side.
- In the following steps, make sure to install the correct stopper bracket on each side of the inflator.



- 40. Install the **right** side inflator stopper bracket with nuts finger tight (see Figure 33).
 - Make sure to **use new nuts**.

HINT: New nuts and new stopper bracket are included with the new module.

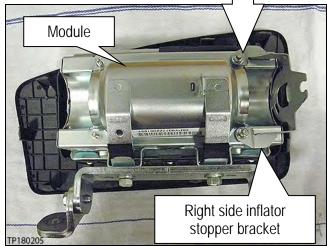


Figure 33

- 41. Mount the **new** module in the support.
 - Use bolts and nuts supplied with the support.
- 42. Make sure the module is centered in the support.

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



Figure 34

43. Remove the new inflator from the box.

IMPORTANT:

- The new inflator has a large plastic end cap and a small plastic end cap.
- When installing, pay close attention to which end is installed first.

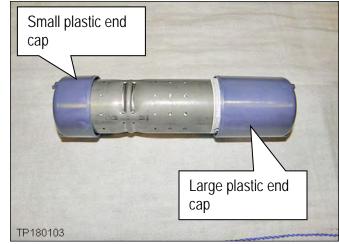
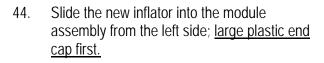


Figure 35

Install the New Inflator into the New Module



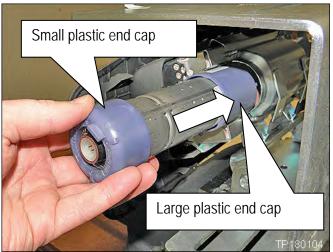


Figure 36

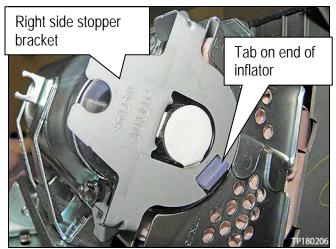


Figure 37

45. On the Right side, make sure the tab on the end of the inflator fits in the stopper bracket as shown.

- 46. Install the **left** side inflator stopper bracket and two (2) inflator securing nuts <u>finger tight</u> (see Figure 38).
 - Make sure to **use new nuts**.

HINT: Stopper bracket and new nuts are included with the new module.

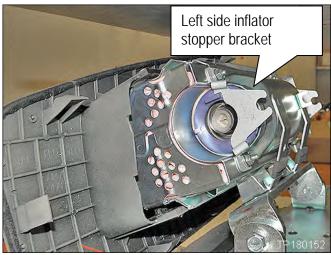
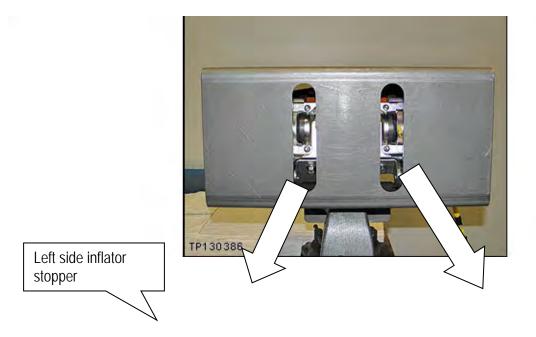


Figure 38

- 47. Make sure the inflator is pushed all the way into its housing no gap on the right side (see Figure 39).
- 48. Make sure there is no gap between the inflator stopper and the inflator on the left side (see Figure 39).



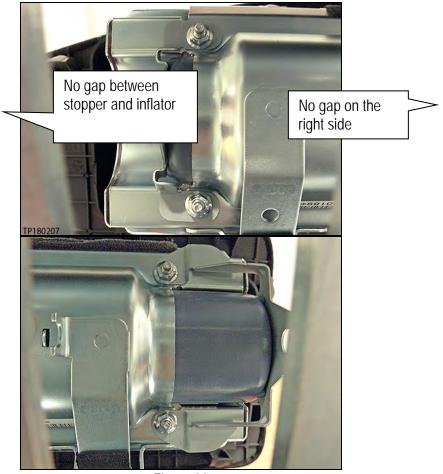


Figure 39

- 49. Torque the four (4) inflator securing nuts.
 - Torque nuts to: 3.9 N•m (0.39 kg-m, 34 in-lb).
 - Torque nuts in the order shown.

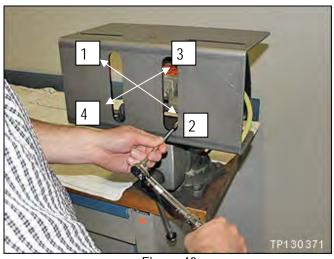


Figure 40

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.
- Make sure to attach the connectors to the correct ends of the inflator (see Figure 41).
 - o Left / Right orientation is as shown in Figure 41.

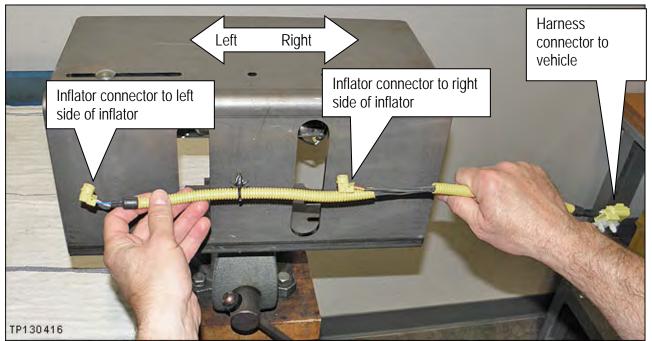


Figure 41

- 50. Attach the new harness to each end of the inflator.
 - Remove the dust proof stickers covering the ends of the inflator.
 - A new harness is included with the new module.
 - Make sure to attach the correct ends (see Figure 41 on the previous page).
 - Refer to Figures 42, 43, and 44.



Figure 42

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

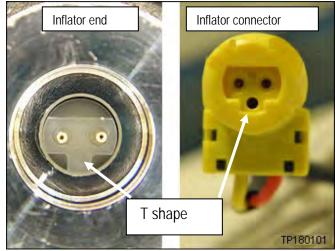
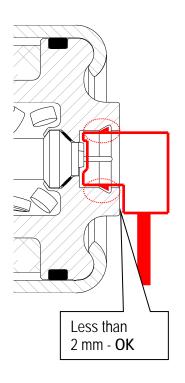


Figure 43

• Make sure the inflator connectors are fully engaged / seated (see Figure 44).



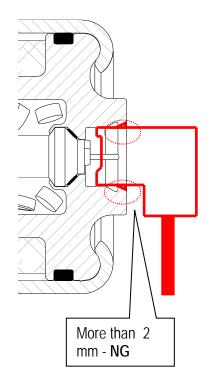
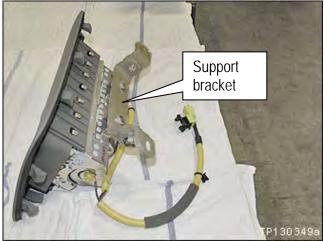


Figure 44

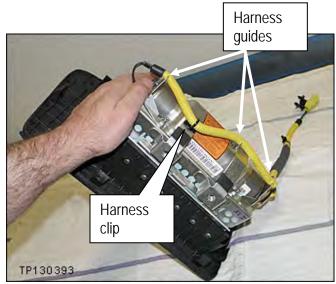
51. Remove the module from the support and set it on the clean working area.

52. Remove the support bracket from the module frame.





- 53. Attach the harness clip to the module frame.
- 54. Route/attach the harness to the harness guides.





- 55. Reinstall the module into the vehicle in reverse order of removal.
 - Make sure to use the new "one time use" module mounting bolts included with the new module.
- 56. Re-connect both battery cables positive cable first.
- 57. Reset the clock and the radio settings.
- 58. Turn the ignition ON and observe the air bag warning light:
 - Light should illuminate for 7 seconds and then go out.

HINT: 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.

- 59. Return the removed (old / non-deployed) inflator in the box that the new inflator arrived in.
 - TK Services and RXO Logistics have provided return instructions for the recalled Takata inflators and modules at pages 26-29 of this bulletin.
 - <u>Reminder</u>: Federal Hazardous Material Regulations (HMR) govern preparation of shipments of hazardous materials and prohibit handling and preparation for shipment by any person who is not trained and certified as required by the HMR. The HMR impose specific requirements for retailers, packaging, labeling and pre-transportation functions. Violations can result in civil penalties by the Pipeline and Hazardous Materials Safety Administration. (Title 49 Code of Federal Regulations Subchapter C)

Hazardous Materials Training/Certification Responsibility

In accordance with Title 49, Code of Federal Regulations (49 CFR), Sections 172 Subpart H and 173.1(b), it is the responsibility of the dealer to ensure that every employee handling and preparing hazardous materials for shipment is properly trained/certified. Initial and recurring training can be completed by contacting one of the training companies listed below, or any other company that offers hazardous material training/certification.

SHIPMATE, INC.

Hazardous Materials Training & Consulting 780 Buckaroo Trail, Suite D Sisters, OR 97759 Website: www.shipmate.com Tel: 310.370.3600, Fax: 310.370.5700

DGI Training Center

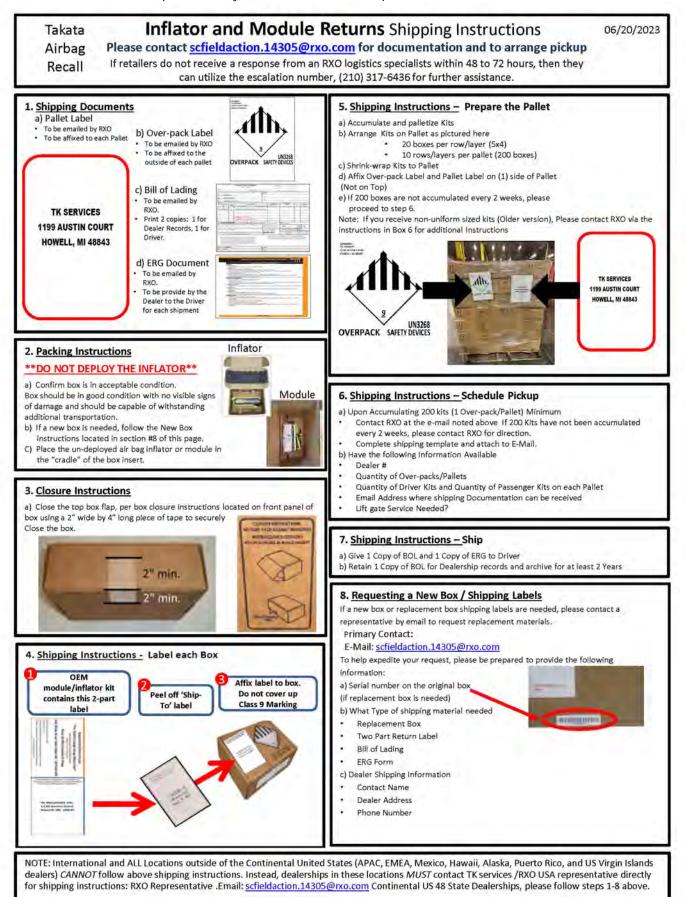
West Seminar Registrations and On-Site Information 1060 El Camino Real, Suite B Redwood City, CA 94063-1645 Website: www.dgitraining.com Tel: (650) 306-8450 or (800) 338-2291

Lion Technology

570 Lafayette Rd. Sparta, NJ 07871-3447 Email: info@lion.com Tel: 888.546.6511, Fax: 973.579.6818

TAKATA AIRBAG RECALL RETURN INSTRUCTIONS

IMPORTANT: Must be performed by certified DOT HAZMAT personnel.



PALLET (S) MUST BE READY BEFORE SENDING IN THE TEMPLATE. ALL FIELDS								
PERTAINING TO YOU	PERTAINING TO YOUR LOAD MUST BE FILLED IN AND SENT TO							
SCFIE	LDACTI	ON.143	805@RX	O.COM				
ESCALATIO	N PHON		IBER :	210-317	7-6436			
	TEMPLATE MUST BE USED FOR ALL BOOKING REQUESTS.							
Dealer Code								
Dealer Name								
Pickup Address								
City, State & Zip								
YOUR Name & Phone#(DO NOT GIVE YOUR CELL #)								
Hours available for pickup								
Email Address for BOL								
Do you need a truck with lift gate and pallet jack (YES or NO)								
SPECIAL EQPT NEEDS OR SPECIFIC CARRIER REQUEST								
	Pallet #1	Pallet #2	Pallet #3	Pallet #4	Pallet #5			
Driver Side Count								
Passenger Side Count								
TOTAL	0	0	0	0	0			

	Pallet #6	Pallet #7	Pallet #8	Pallet #9	Pallet #10
Driver Side Count					
Passenger Side Count					
TOTAL	0	0	0	0	0

	Pallet #11	Pallet #12	Pallet #13	total boxes	
Driver Side Count				0	
Passenger Side Count				0	0
TOTAL	0	0	0	0	
TRUCK LOAD IS 14 + PALLETS	USE	THIS SI	CTION	FOR :	14 PALLETS OR MORE
TOTAL PALLET COUNT					
TOTAL DRIVER COUNT					
TOTAL PASSENGER COUNT					
TOTAL WEIGHT					

PALLET (S) MUST BE READY BEFORE SENDING IN THE TEMPLATE. ALL FIELDS PERTAINING TO YOUR LOAD MUST_BE FILLED IN AND SENT TO SCFIELDACTION.14305@RXO.COM ESCALATION PHONE NUMBER 210-317-6436 MIGUEL PRIGAADA

Dealer Co	ode 🗌	_			De	aler or Bu	usiness Na	ime 🗌							
Pickup A	ddress								City, Stat	e & Zip 🗌					1
Physical	Address	s (if differe	ent from pi	ckup addr	ess)					Cit	y, State &	Zip			
YOUR Nar	me & Pho	ne#							Hours Av	ailable for	Pickup				
									Days/hou (lunch ho	ırs pickup our if shut	is not allo down)	owed			
Email addr	ress for E	30L 🗌								eed a truc pallet jacl		YES	s 🗌	NO]
Where car pallet on p				rections			1			nstruction driver loca					
	Pallet #1	Pallet #2	Pallet #3	Pallet #4	Pallet #5	Pallet #6	Pallet #7	Pallet #8	Pallet #9	Pallet #10	Pallet #11	Pallet #12	Pallet #13	Pallet #14	Total Boxes
Driver Side Count															
assenger Side Count															
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PARTS INFORMATION

Description	PART #	Quantity
INFLATOR-AIR BAG ASST (Inflator)	98561-7999E	1
MODULE KIT-SUB (Includes module mounting bolts, inflator harness, inflator securing nuts, and stopper brackets)	K8525-4Y96C	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

HINT:

- Make sure to return the removed (old / non-deployed) inflator in the box that the new inflator came in.
- Follow the **RETURN INSTRUCTIONS** beginning on page 26.

CLAIMS INFORMATION

HINT: Use Service COMM and the VIN to confirm the correct campaign ID 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
R1622	Remove and replace front passenger air bag sub-module and inflator	R1622E	1.0 hrs.

<u>OR</u>

CAMPAIGN ("CM") I.D.	DESCRIPTION	OP CODE	FRT
R1704	Remove and replace front passenger air bag sub-module and inflator	R1704G	1.0 hrs.

<u> 0R</u>

CAMPAIGN ("CM") I.D.	DESCRIPTION	OP CODE	FRT
R1706	Remove and replace front passenger air bag sub-module and inflator	R1706A	1.0 hrs.

<u> 0R</u>

CAMPAIGN ("CM") I.D.	DESCRIPTION	OP CODE	FRT
R1707	Remove and replace front passenger air bag sub-module and inflator	R1707H	1.0 hrs.

<u>OR</u>

CAMPAIGN ("CM") I.D.	DESCRIPTION	OP CODE	FRT
R1713	Remove and replace front passenger air bag sub-module and inflator	R17136	1.0 hrs.

<u> 0R</u>

CAMPAIGN ("CM") I.D.	DESCRIPTION	OP CODE	FRT
R1714	Remove and replace front passenger air bag sub-module and inflator	R1714C	1.0 hrs.

EXPENSE CODE

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

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
June 15, 2017	ITB17-038	Original bulletin published
May 3, 2018	ITB17-038a	Changes made throughout
January 15, 2020	ITB17-038b	CLAIMS INFORMATION revised and Campaign ID #'s added
July 27, 2023	ITB17-038C	Updated REQUIRED SPECIAL TOOLS on page 3, revised pages 1, 5, 6, and 25, added pages 26-29, NOTE references changed to HINT