

Classification: Reference: Date: RS17-026d ITB17-022d January 15, 2020

VOLUNTARY SAFETY RECALL CAMPAIGN 2003-2005 FX35/45; FRONT PASSENGER AIR BAG MODULE

This bulletin has been amended. See **AMENDMENT HISTORY** on page 16. Please discard previous versions of this bulletin.

CAMPAIGN ID #s: R1622, R1701, R1704, R1706, R1707, R1713, R1714

NHTSA #s: 15V-226, 15V-287, 16V-349, 17V-028

APPLIED VEHICLES: 2003-2005 FX35/45 (S50)

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

INTRODUCTION

Infiniti is changing the repair procedure for the previously announced Voluntary Safety Recall Campaign on certain specific model year 2003-2005 FX35/45 vehicles to replace the front passenger air bag module as outlined in this revised bulletin. This service will be performed at no charge to the customer for parts or labor.

Return packaging, shipping labels, documents, and directions must be used and followed in order to properly carry out this campaign. A return instructions sheet is attached and is part of this bulletin.

IDENTIFICATION NUMBER

Infiniti has assigned identification numbers R1622, R1701, 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.

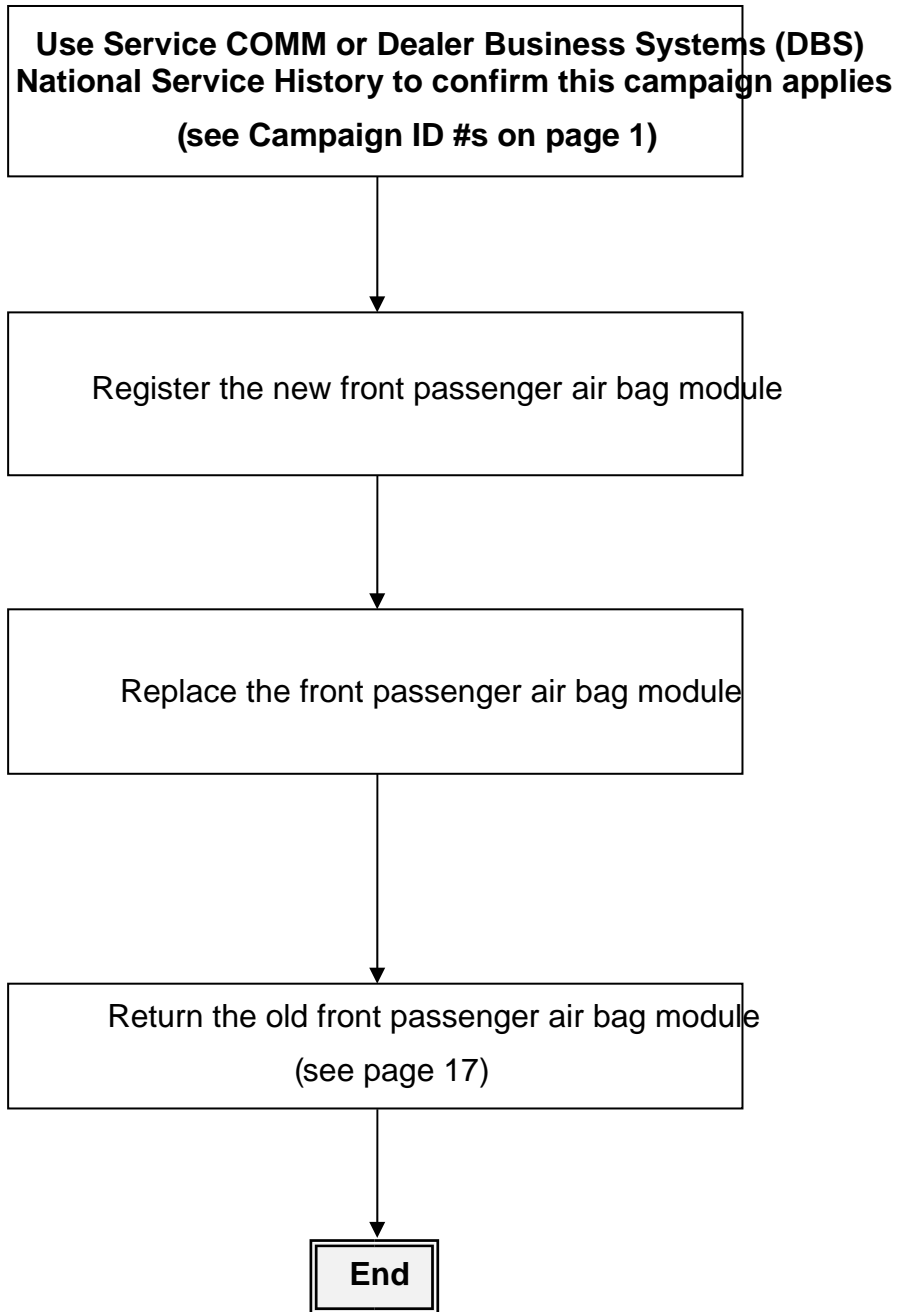
DEALER RESPONSIBILITY

It is the dealer'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 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, Infiniti strongly encourages dealers 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.

1/17

REPAIR OVERVIEW



REQUIRED SPECIAL TOOL

Quick Scan Tool (J-52352)

- Each retailer has been shipped one Quick Scan Tool (J-52352).
- Additional tools can be obtained from Tech•Mate by calling 1-800-662-2001 or visiting their website at Infinititechmate.com.



Figure

1

SERVICE PROCEDURE

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

NOTICE

To avoid damage to the interior trim, handle interior trim carefully and with clean hands. If not handled carefully with clean hands, damage and/or stains to these parts may occur. 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/en. Vol.

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

□ Refer to the ESM, section **GI-General Information**, for a listing of systems that may lose settings or memory when disconnecting the 12V battery.

- Look in the GI section index for **ADDITIONAL SERVICE WHEN REMOVING BATTERY**

NEGATIVE TERMINAL.

- This list often includes items such as audio, HVAC, power windows, clock, etc.

3. Turn the ignition OFF.
4. Disconnect both battery cables, negative cable first.
5. Wait at least three (3) minutes before continuing to step 6.
6. Remove the new passenger air bag module (module) from its packing and register the module's serial number as follows:

HINT: The new module is listed in the **PARTS INFORMATION** on page 14.

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

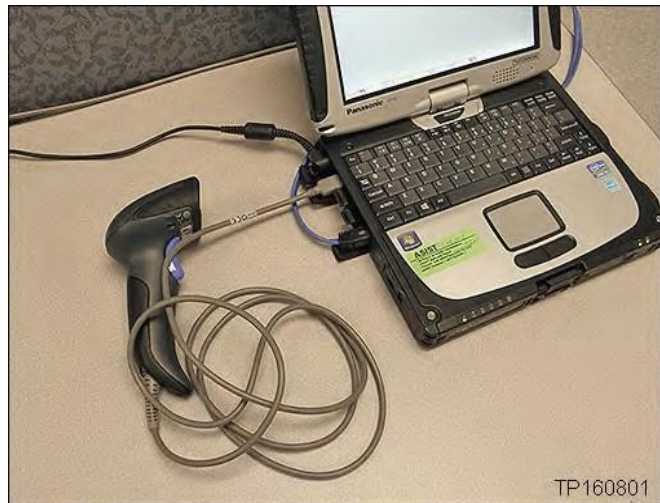


Figure 2

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

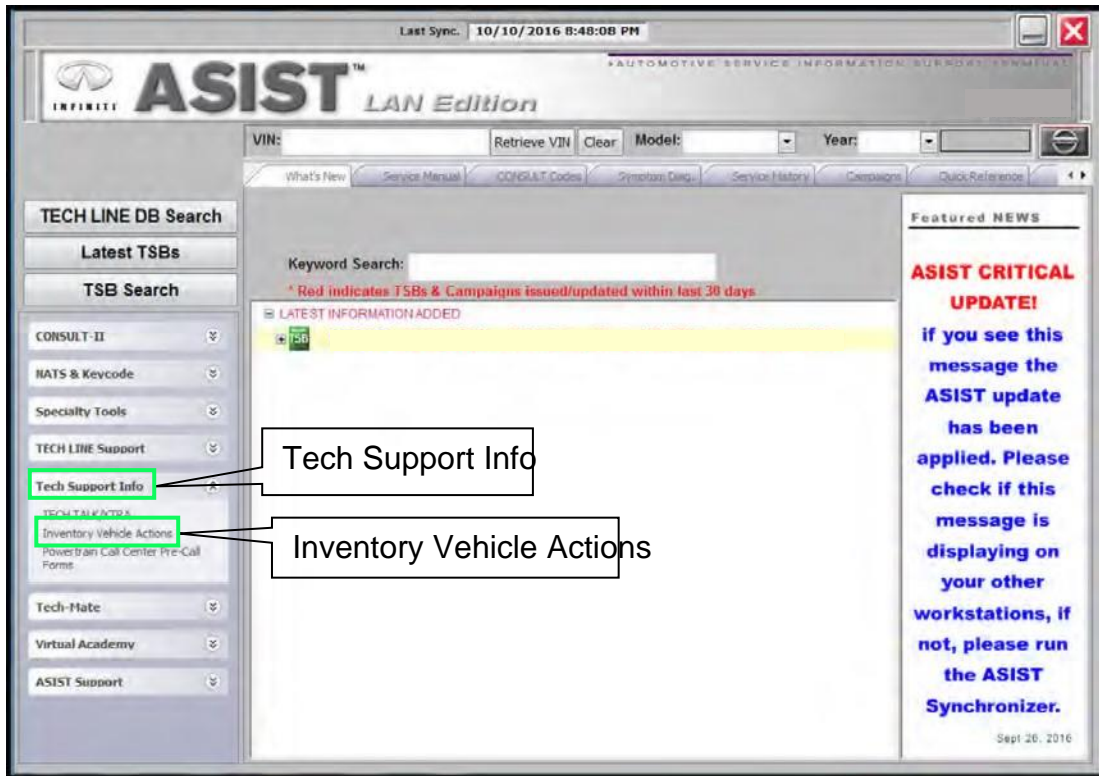


Figure 3

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

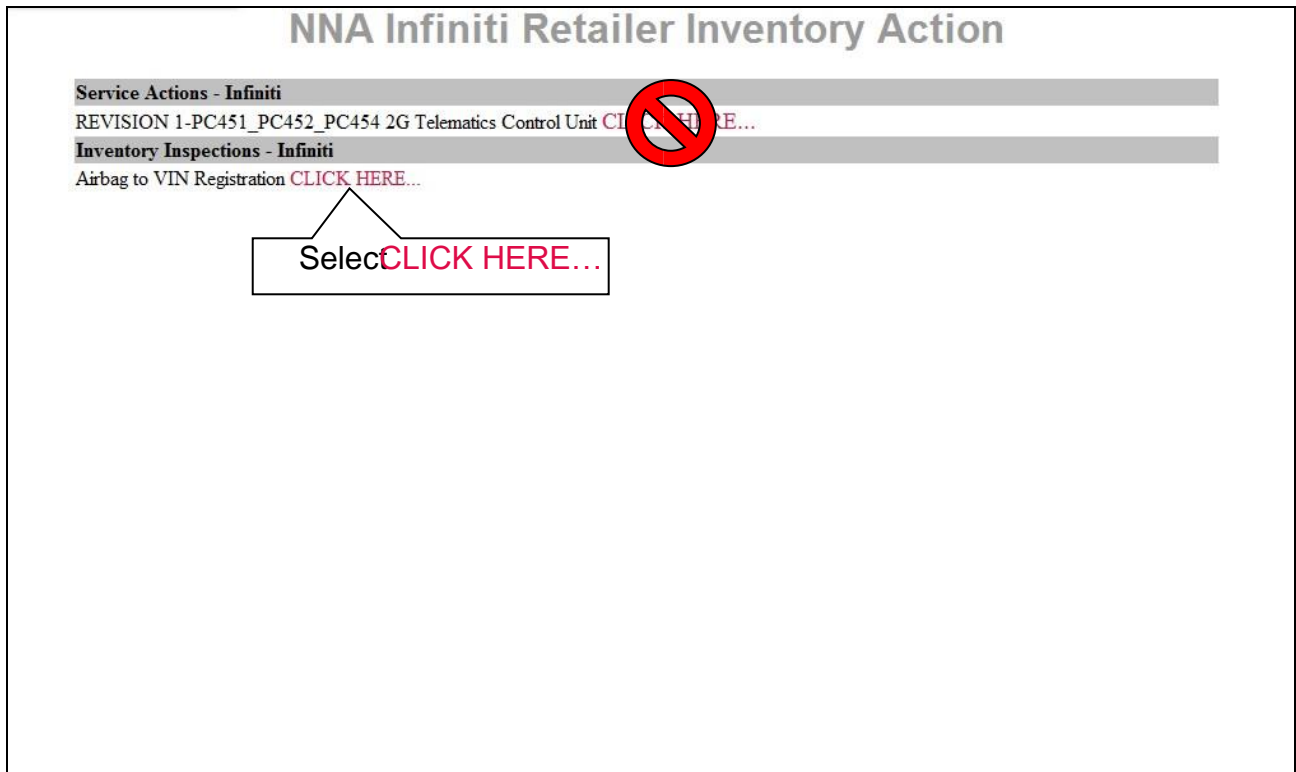


Figure 4

Figure 6

e. Scan the bar code (serial number) on the new air bag module using tool J-52352.

- The serial number will populate automatically below the VIN. See Figure 6 on page 7.



Figure 7

- If needed, the serial number can be entered manually.
- Do not use/enter asterisks.



Figure 8

f. Select **Submit** on the ASIST screen.

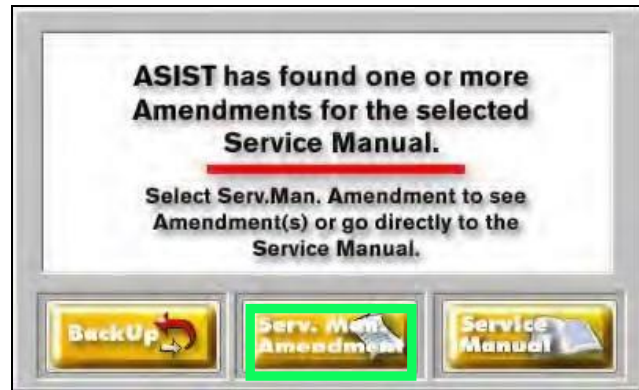
- See Figure 6 on page 7.

7. Replace the module with the new one that has been scanned.

□ For the replacement procedure, refer to ASIST.

Select:

- “FX”
- The correct model year
- The “Service Manual” tab, and then
- “Serv. Man. Amendment” (Figure 9)



- On the next screen, select “SMA 20032008 FX; Revised Front Passenger Air Bag Module Service Procedure” near the top of the ASIST screen.
- In addition to the amended service Figure 9 manual procedure, step 8 describes how to access the module’s center fixing nut.

8. Remove the HVAC blower case.

- a. Remove the two (2) screws from the LH side of the blower case and one (1) bolt from the RH side of the blower case (Figure 10).

HINT: The top LH blower case screw is not visible in Figure 10.

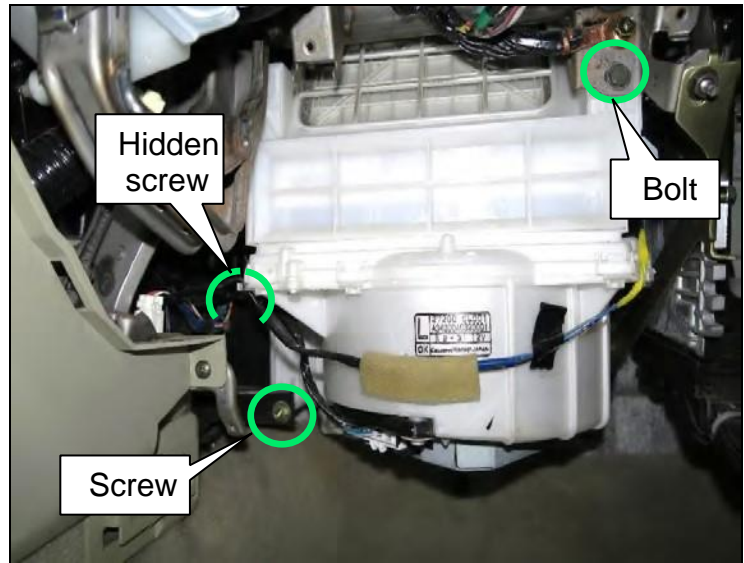


Figure 10

- b. Disconnect the blower motor harness connector and disengage the blower motor harness from the retainer (Figure 11).

- c. Disengage the intake door motor harness from the retainers.

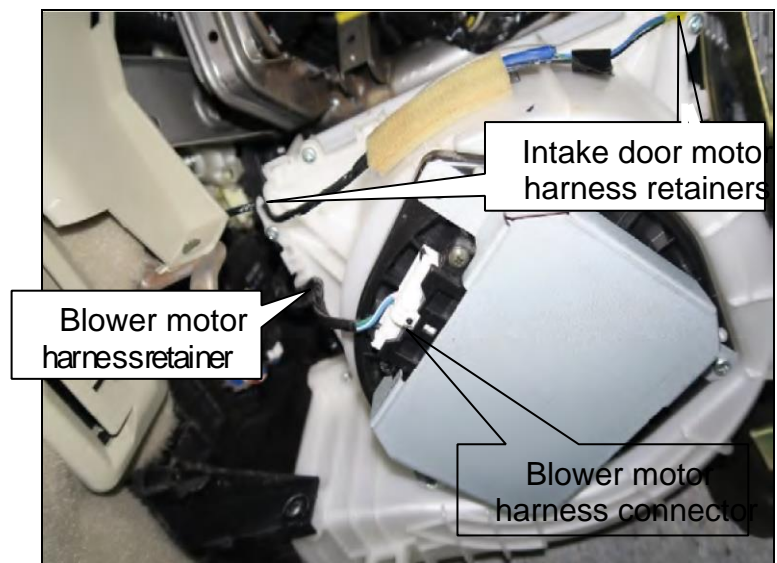


Figure 11

- d. To release the case, push the blower case toward the passenger side of the vehicle (1), then pull downward on the driver side of the blower case (2).
- e. Slightly rotate the bottom of the blower case and pull toward you, then lower the case to the front passenger floor (3).

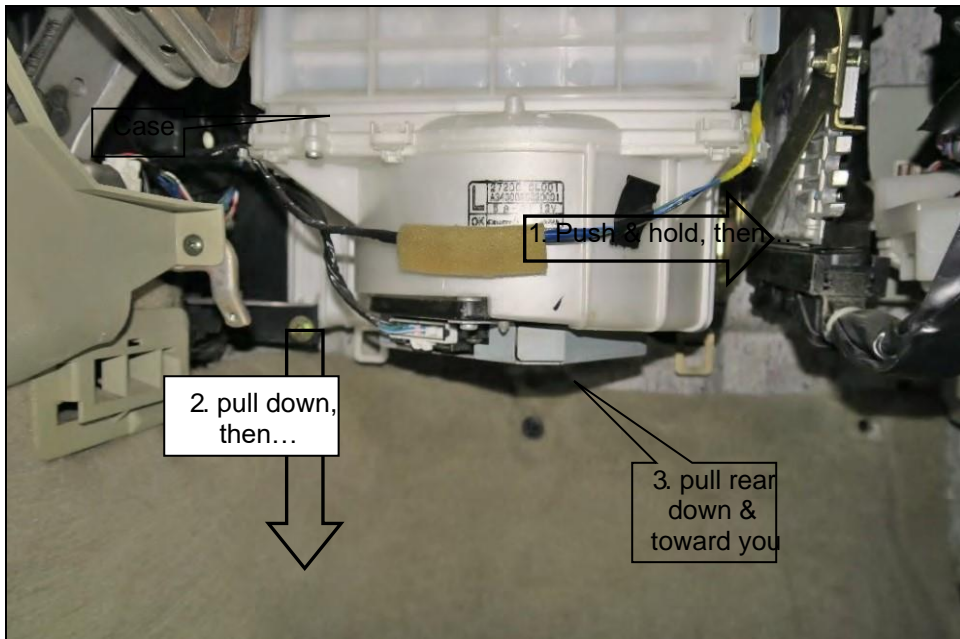


Figure 12

- f. Disconnect the intake door motor harness connector (Figure 13).
- g. Remove the blower case from the vehicle.

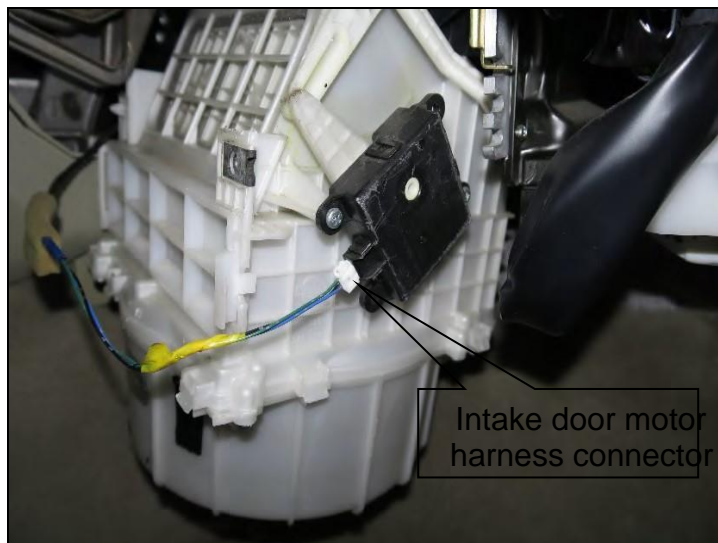


Figure 13

9. Remove the upper center fixing nut from the air bag module support bracket (Figure 14, shown with instrument panel removed).

□ The fixing nuts will **not** be reused.

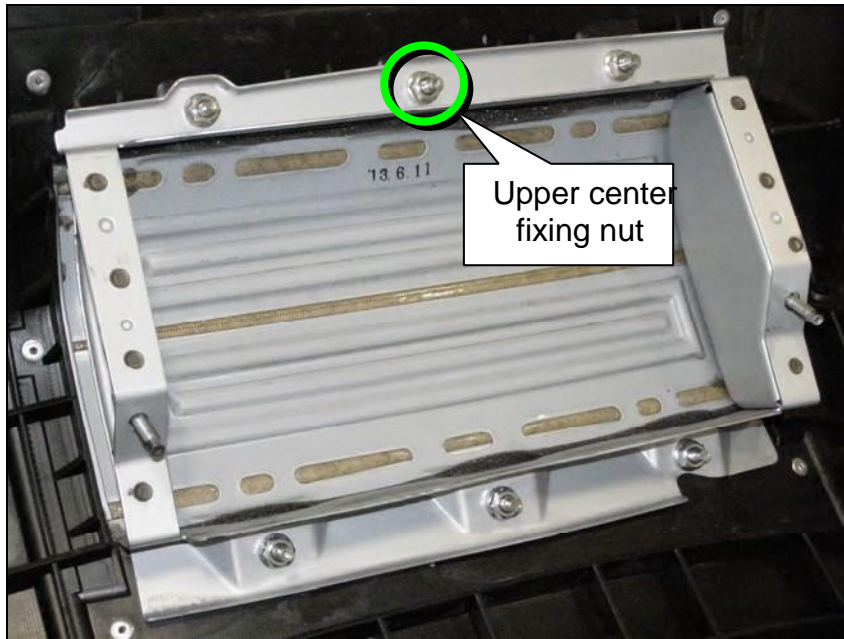


Figure 14

10. Install the new front passenger air bag module (Figure 15, Figure 16, and Figure 17).

- a. Using the three (3) new fixing nuts supplied with the replacement air bag module, secure the front

passenger airbag module mounting brackets to the supports on the back of the instrument panel.

- Fixing nut torque: 6.0 N•m (0.61 kg-m, **53.5 in-lb**).

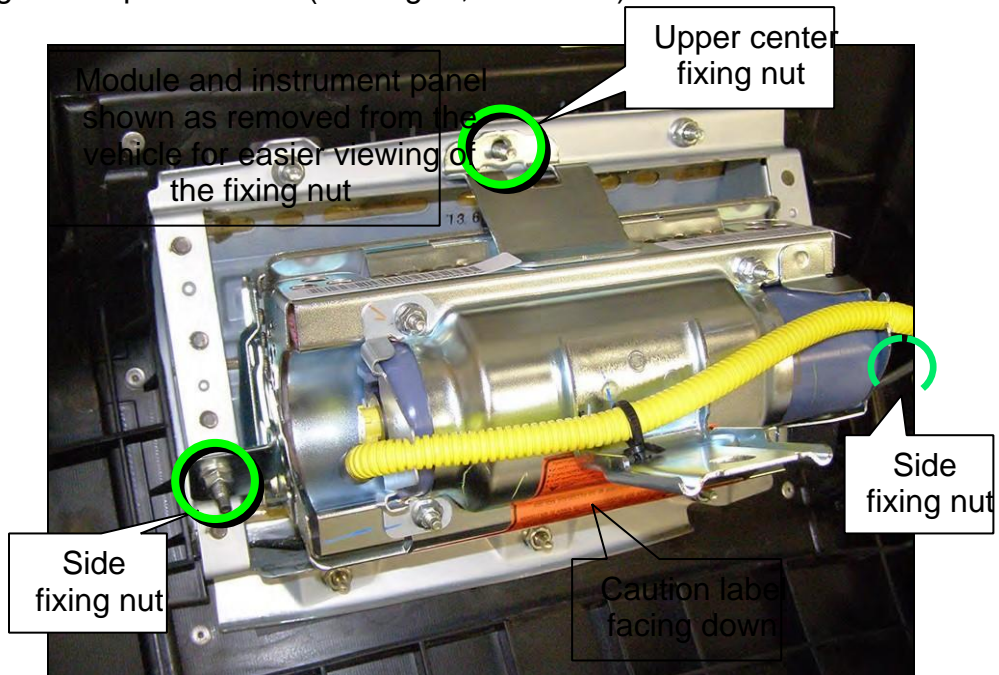


Figure 15

- b. Install and torque the center fixing bolt (Figure 16).

- Center fixing bolt torque: 24.5 N•m (2.5 kg-m, **18 ft-lb**).

HINT: Figure 16 and Figure 17 show the center fixing nut's general location when viewed while lying on the front passenger floor with your head under the instrument panel and looking up.

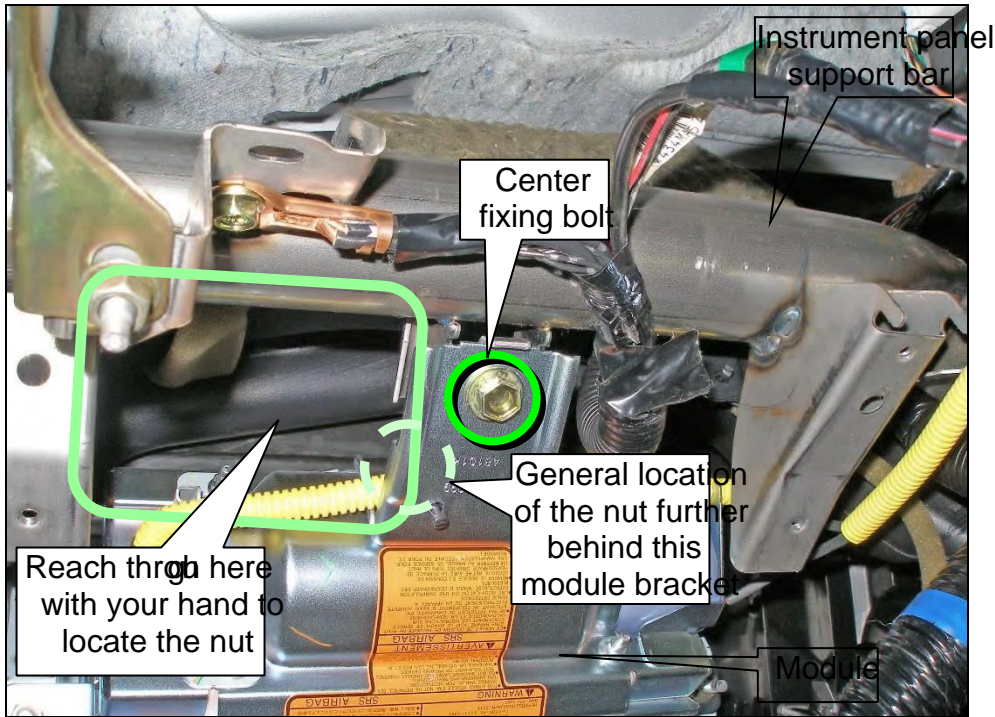


Figure 16



Figure 17

11. Reassemble all removed components in reverse order. Refer to ESM, section **SRS-Supplemental Restraint System**, for installation information.
12. Reconnect both battery cables, positive cable first.
13. Reset/reinitialize systems as needed.
 - For a listing of systems that require reset/initialization after reconnecting the 12V battery, refer to the ESM, section **GI General Information > ADDITIONAL SERVICE WHEN REMOVING BATTERY NEGATIVE TERMINAL**.
 - This list often includes items such as radio, power windows, clock, sunroof, etc.
14. Turn the ignition from OFF to ON and observe the air bag warning light.
 - The air bag warning light should illuminate for seven (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 ESM for additional diagnostic and repair information.
15. Return the removed (old / non-deployed) module in the box that the new module arrived in.
 - Follow the Return Instructions on page 17.

PARTS INFORMATION

MODEL and YEAR	DESCRIPTION	PART NUMBER	QUANTITY
2003-2005 FX35/45	MODULE ASSY-AIR BAG, ASSIST KIT	K851E-CG88D	1

CLAIMS INFORMATION

NOTE: 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	FX - Remove and replace front passenger air bag module assembly	R1622P	1.0 hrs.

OR

CAMPAIGN (“CM”) I.D.	DESCRIPTION	OP CODE	FRT
R1701	FX - Remove and replace front passenger air bag module assembly	R1701E	1.0 hrs.

OR

CAMPAIGN (“CM”) I.D.	DESCRIPTION	OP CODE	FRT
R1704	FX - Remove and replace front passenger air bag module assembly	R1704M	1.0 hrs.

OR

CAMPAIGN (“CM”) I.D.	DESCRIPTION	OP CODE	FRT
R1706	FX - Remove and replace front passenger air bag module assembly	R1706G	1.0 hrs.

OR

CAMPAIGN (“CM”) I.D.	DESCRIPTION	OP CODE	FRT
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R1707	FX - Remove and replace front passenger air bag module assembly	R1707G	1.0 hrs.
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OR

CAMPAIGN (“CM”) I.D.	DESCRIPTION	OP CODE	FRT
R1713	FX - Remove and replace front passenger air bag module assembly	R1713B	1.0 hrs.

OR

CAMPAIGN (“CM”) I.D.	DESCRIPTION	OP CODE	FRT
R1714	FX - Remove and replace front passenger air bag module assembly	R1714B	1.0 hrs.

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
March 14, 2017	ITB17-022	Original bulletin published.
June 14, 2017	ITB17-022a	Amended to consolidate models.
March 14, 2019	ITB17-022b	Changes made throughout.
June 3, 2019	ITB17-022c	SERVICE PROCEDURE, PARTS INFORMATION, and CLAIMS INFORMATION sections revised.
January 15, 2020	ITB17-022d	INTRODUCTION, SERVICE PROCEDURE, PARTS INFORMATION, and CLAIMS INFORMATION sections revised.



RETURN INSTRUCTIONS

NOTE

(Mexico and Canada), Hawaii, Alaska, Puerto Rico, and US Virgin Islands dealers **CANNOT** follow below instructions. Dealerships in these locations **MUST** contact the following Takata/Menlo USA representative directly for shipping instructions. Phone #: 210-250-5078 or 210-250-5061 Email: [SCTakataRestraints_International@xpo.com](mailto: SCTakataRestraints_International@xpo.com)
 For all other state dealerships, please follow steps 1-8 below.

Over-pack Label
 supplied by XPO



Bill of Lading
 supplied by XPO

copies: 1 for Dealer, 1 for XPO, 1 for LTL Carrier



Shipping Document
 supplied by XPO

provide by the Dealer to the LTL Carrier for each shipment



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



the "cradle"

b) Securely seal



Label each Box



5. Shipping Instructions – Prepare the Pallet

- Accumulate and palletize 50 modules
- Arrange Kits on Pallet as shown in example picture Below.
- Shrink-wrap modules to Pallet
- Affix Over-pack Label (supplied by XPO) on (1) side of Pallet (Not on Top)



6. Shipping Instructions – Schedule LTL Pickup

- Upon Accumulating 50 modules (1 Over-pack/Pallet) Minimum
 - Call XPO at 1-210-250-5079
 - If 50 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

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

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

Primary Contact: XPO Rep. - Tel #: 210-250-5079

E-Mail: [SCFieldaction.14305@xpo.com](mailto: SCFieldaction.14305@xpo.com) To help expedite your request, please be prepared to provide the following information:

- 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