

Classification:

RS19-009

Reference:

ITB20-001

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Date:

January 15, 2020

VOLUNTARY SAFETY RECALL CAMPAIGN 2006-2008 FX; FRONT PASSENGER AIR BAG MODULE

CAMPAIGN ID #s: R1622, R1701, and R1704**NHTSA #s:** 16V-349 and 17V-028**APPLIED VEHICLES:** 2006-2008 FX (S50)

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

INTRODUCTION

Infiniti is conducting this voluntary safety recall campaign on certain specific model year 2006-2008 FX vehicles. The front passenger air bag module will be replaced. This service will be performed at no charge to the customer for parts or labor.

Takata has issued return instructions 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

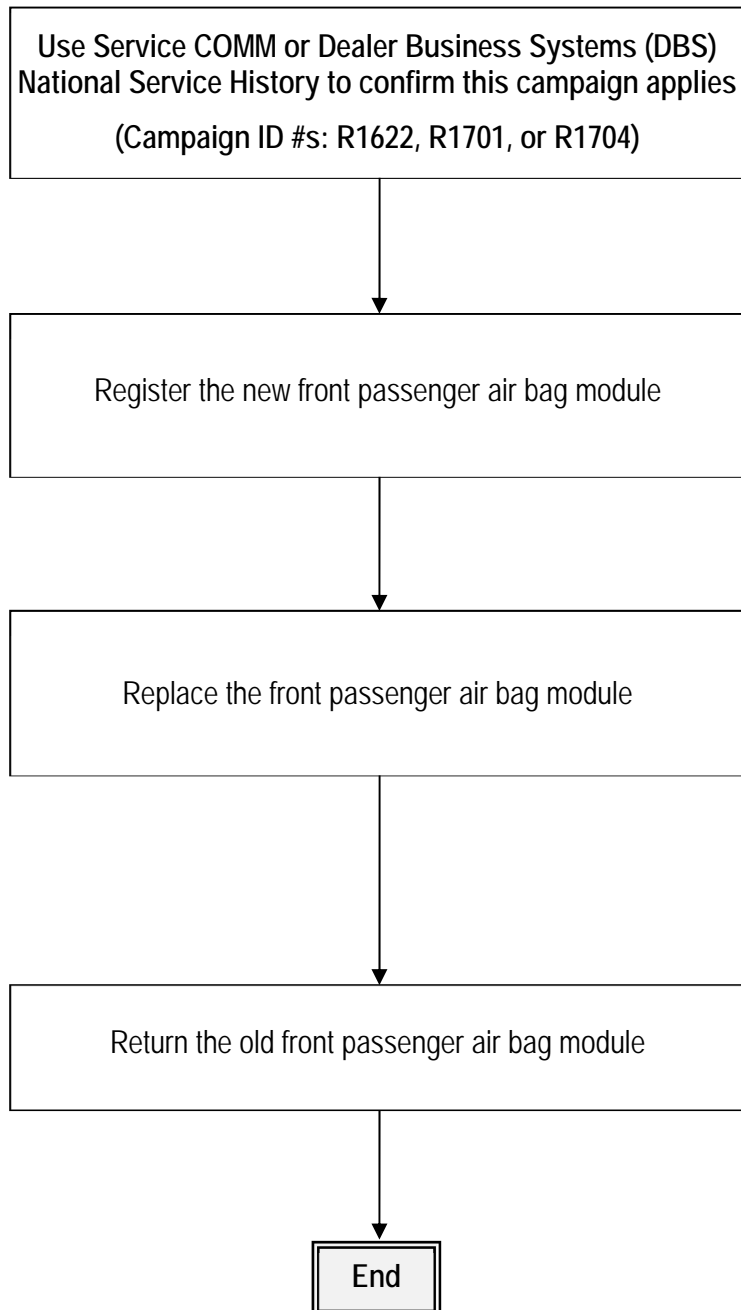
Infiniti has assigned identification numbers R1622, R1701, and R1704 to this campaign. The correct number must appear on all communication and documentation of any nature dealing with this campaign.

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 TOOL

Quick Scan Tool J-52352



Figure 1

- Each retailer has been shipped one Quick Scan Tool J-52352.
- Additional tools can be obtained from Tech•Mate: Infinitechmate.com or 1-800-662-2001.

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.

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.

1. Write down the audio station 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. Record (write down) any other customer settings that will be lost when the battery is disconnected.
 - For a listing of systems that may lose their settings or memory when the vehicle battery is disconnected, refer to the ESM, section **GI General Information > ADDITIONAL SERVICE WHEN REMOVING BATTERY NEGATIVE TERMINAL.**
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 then register the module's serial number as outlined in steps 7-12.
 - The new module is listed in **PARTS INFORMATION** on page 13.
7. Attach tool J-52352 to a CONSULT PC USB port.



Figure 2

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

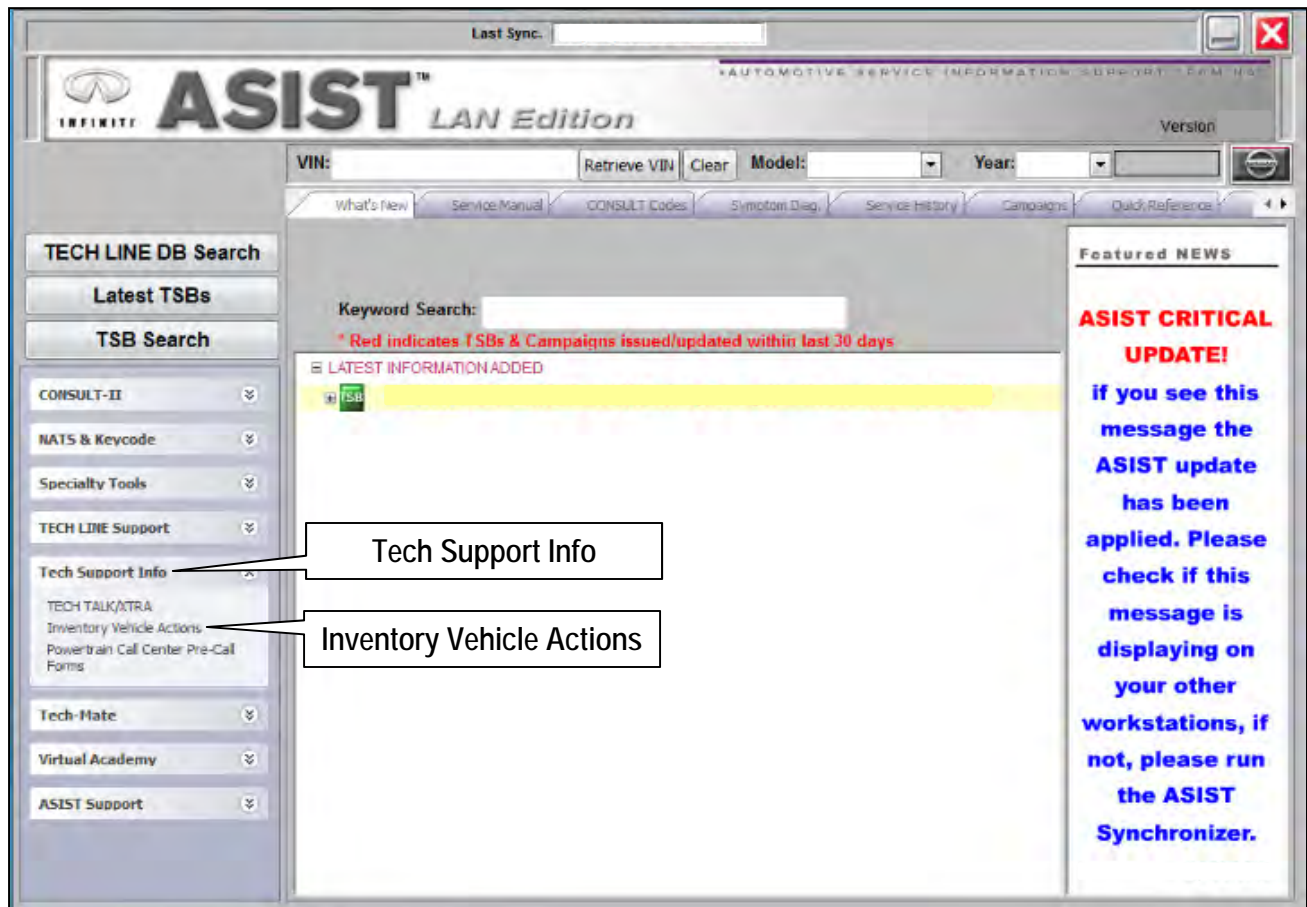


Figure 3

9. Select **CLICK HERE...** (the one located after "Airbag to VIN Registration").

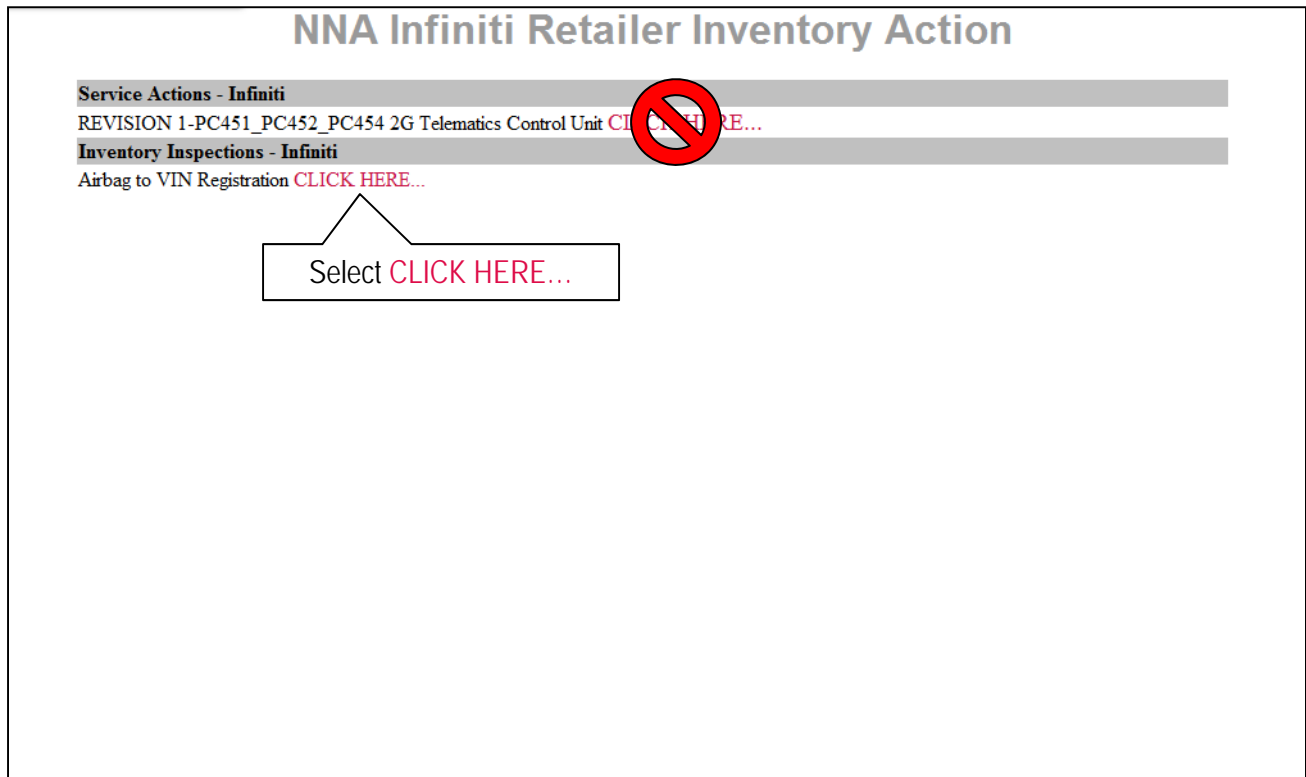


Figure 4

10. Scan the bar code on the VIN label (at the base of the B-pillar) with tool J-52352.

HINT:

- Make sure the VIN label is clean.
- Hold tool J-52352 about six (6) inches away from the VIN label.
- Hold down the trigger until tool J-52352 is finished scanning the VIN label.
- Some VIN labels may not scan quickly.



Figure 5

- The VIN (only) will populate automatically. See Figure 6.
- If needed, the VIN can be entered manually.

Airbag to VIN Registration

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Please enter/scan the VIN and Airbag Inflator Serial Number

Dealer Code

Key Number

VIN

Airbag Serial Number

Step 12: See next page
(Select **Submit** after both fields are populated)

Figure 6

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

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



Figure 7

HINT:

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

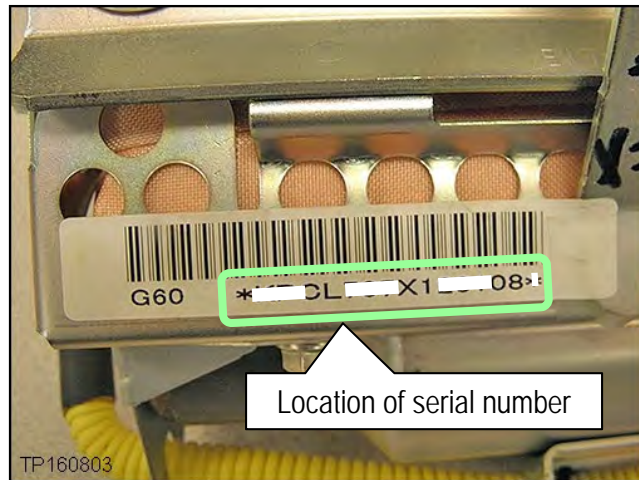


Figure 8

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

- See page 7, Figure 6.

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

- For replacement procedure, refer to ASIST. Select:
 - "FX"
 - The correct model year
 - The "Service Manual" tab, and then
 - "Serv. Man. Amendment" (see Figure 9).
- On the next screen, select "SMA 2003-2008 FX; Revised Front Passenger Air Bag Module Service Procedure" (near the top of the ASIST screen).



Figure 9

NOTE: 2006-2008 FX passenger side air bag modules were originally installed without a center fixing nut. A center fixing nut will be installed. In addition to the service manual amendment installation procedure, steps 14-20 describe how to access and install the center fixing nut onto the module.

14. Remove the two (2) screws and one (1) bolt (see Figure 10).

HINT: One of the two screws is hidden (see Figure 10).

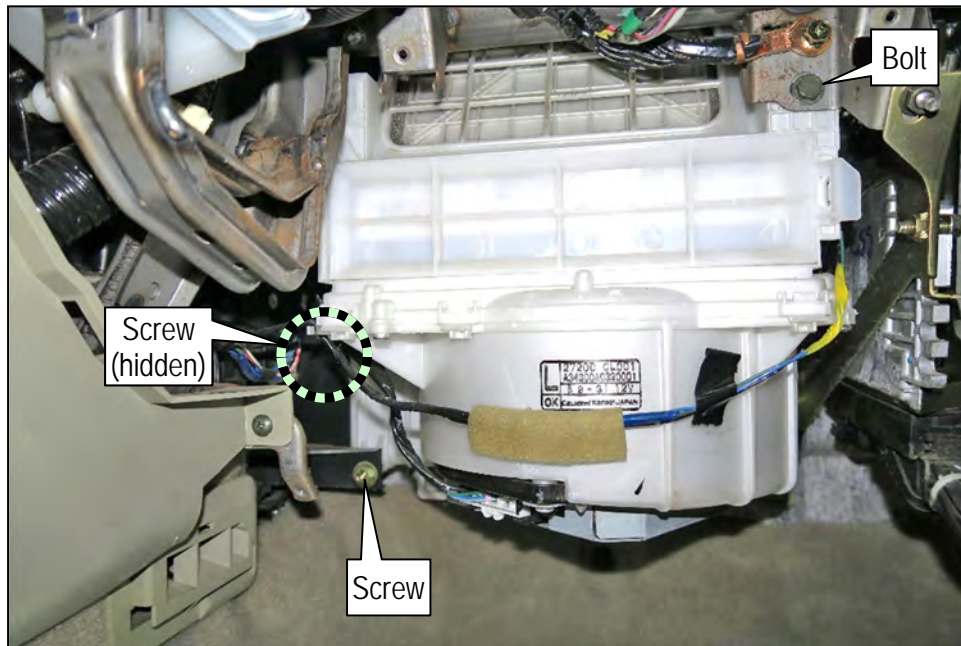


Figure 10

15. Disconnect the blower motor harness connector, and then unfasten the blower motor harness from its retainer.
16. Unfasten the intake door motor harness from its retainers.

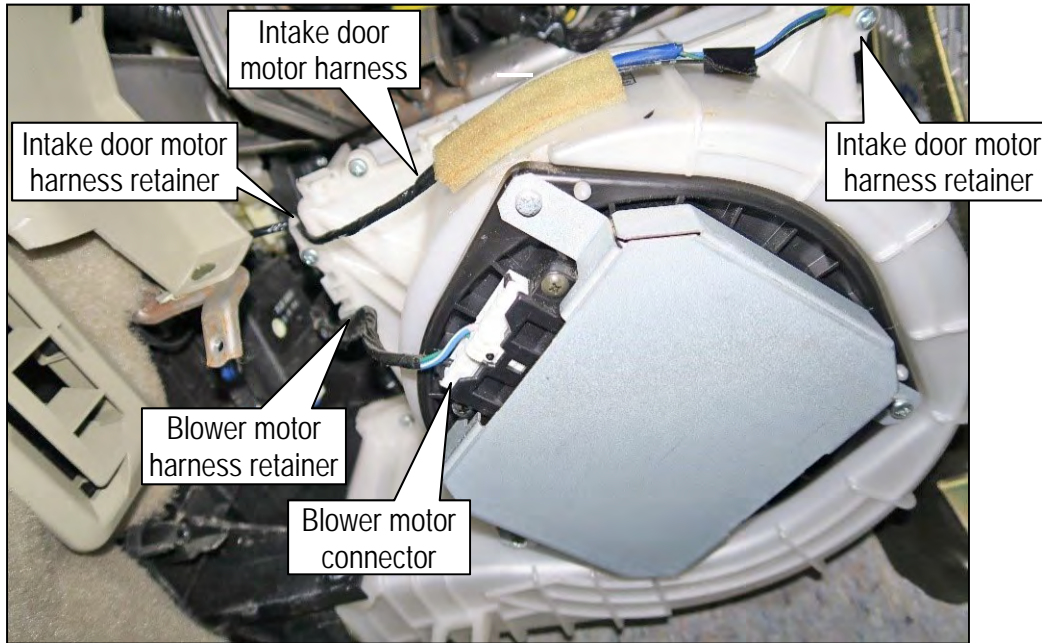


Figure 11

17. To release the blower case: Push the blower case toward the passenger side of the vehicle, and then pull downward on the driver side of the blower case.
18. Slightly rotate the bottom of the blower case and pull toward you, and then lower the blower case to the front passenger floor.

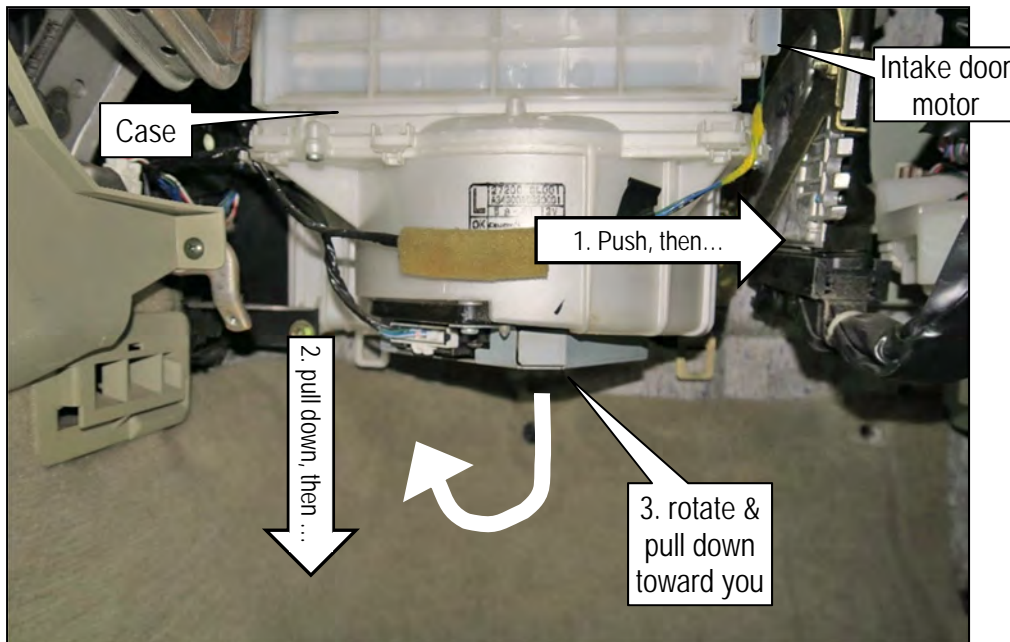


Figure 12

19. Disconnect the intake door motor connector, and then remove the blower case from the vehicle.

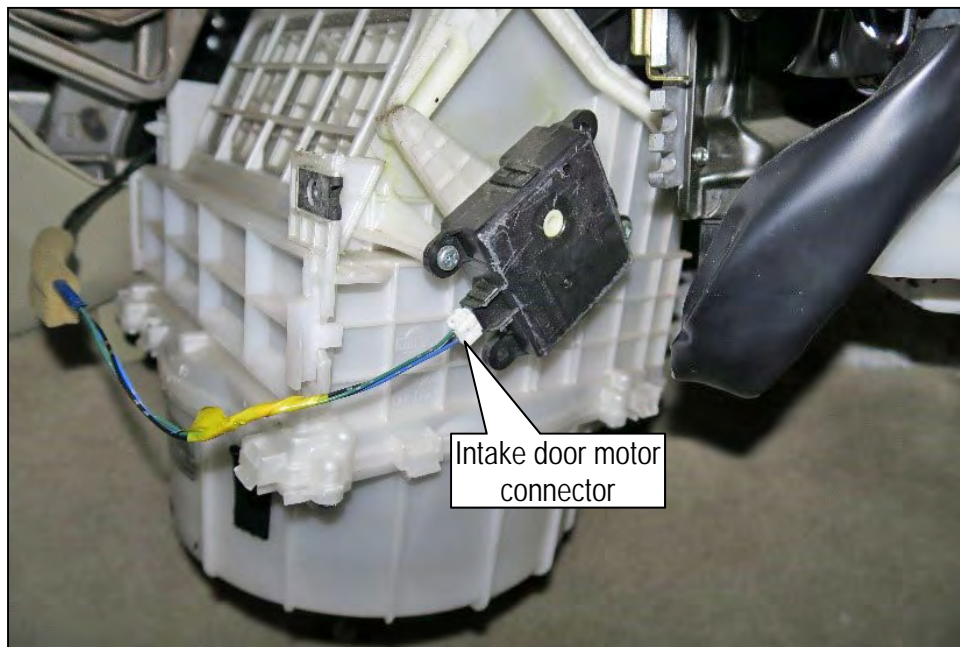


Figure 13

20. Install the new front passenger air bag module.
- a. Using the three (3) new fixing nuts supplied with the replacement module, secure the module mounting brackets to the supports on the back of the instrument panel.
- Fixing nuts torque: 6.0 N•m (0.61 kg-m, 53.5 in lbs)

HINT: One of the fixing nuts is hidden (see Figure 14).

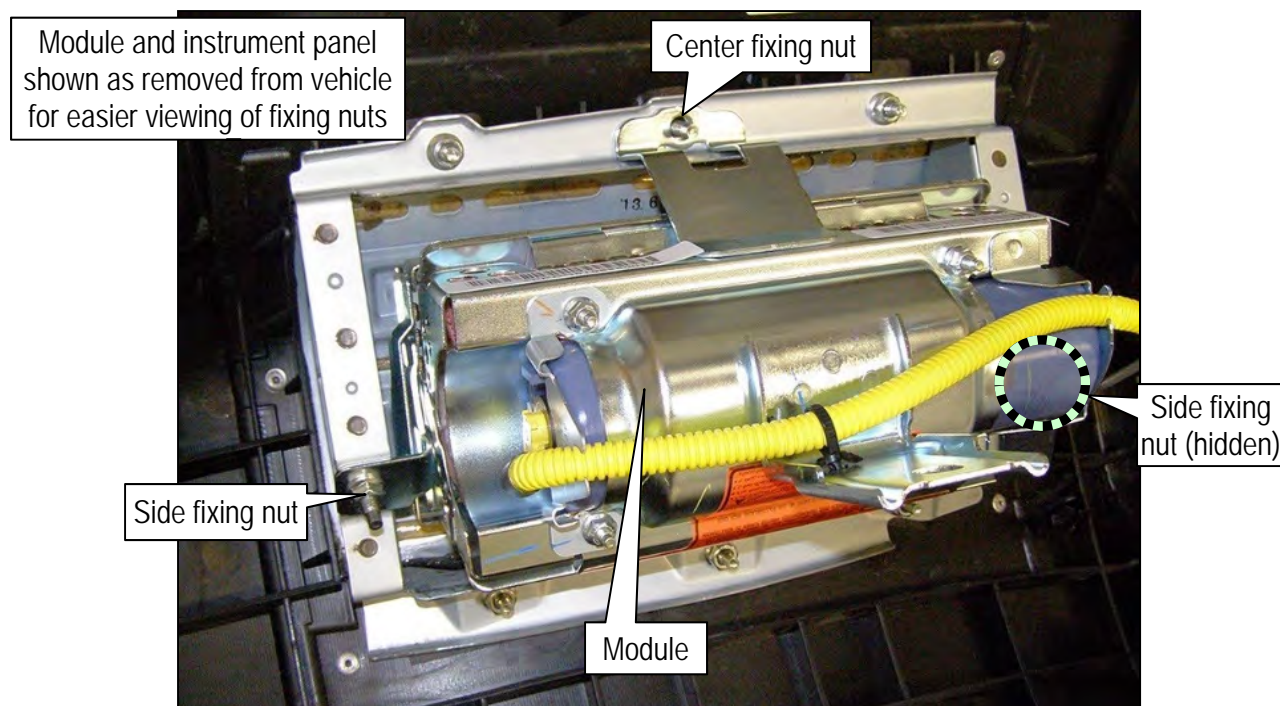
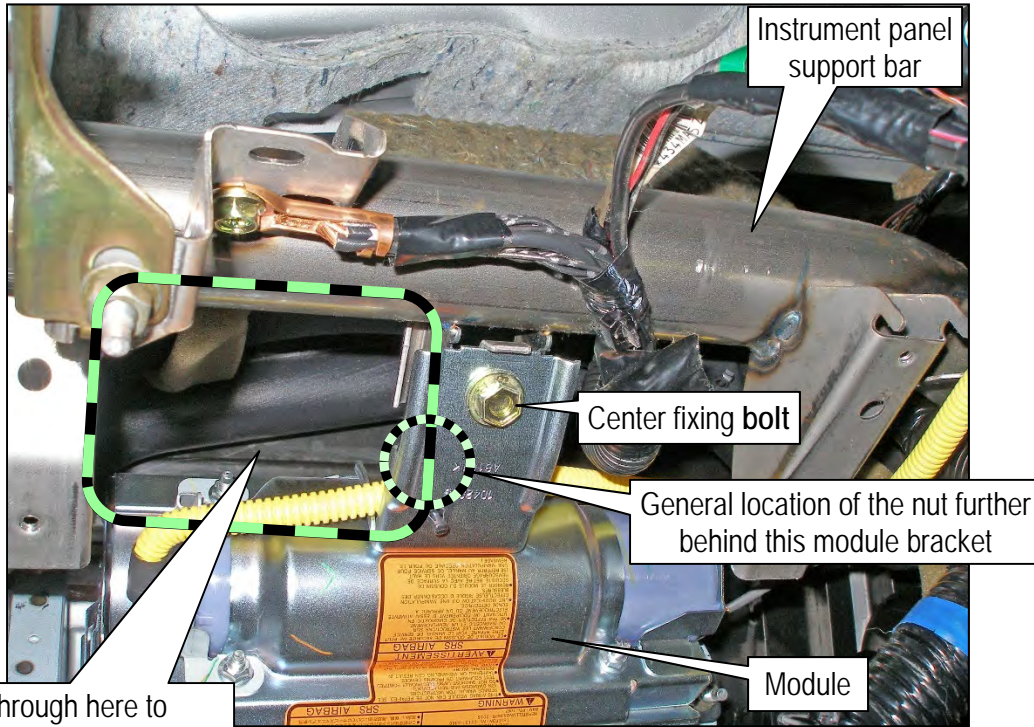


Figure 14

HINT: Figure 15 and Figure 16 show the center fixing nut's general location when viewed with the case removed, and while lying on the front passenger floor with your head under the instrument panel and looking up.

b. Install the center fixing bolt.

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



Reach through here to touch/locate the center fixing nut

Figure 15



Figure 16

21. Reassemble all removed components in reverse order of disassembly.
 - Refer to ASIST: "SMA 2003-2008 FX; Revised Front Passenger Air Bag Module Service Procedure" (see page 8, step 13).
22. Reconnect both battery cables, positive cable first.
23. 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 audio, power windows, clock, sunroof, etc.
24. Turn the ignition 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.
25. Return the old (removed) non-deployed module in the box that the new module came in.
 - Follow the return instructions provided by Takata on the last page.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
MODULE ASSY-AIR BAG, ASSIST (front passenger air bag module)	K8515-CL72A	1

CLAIMS INFORMATION

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

CAMPAIGN ("CM") ID	DESCRIPTION	OP CODE	FRT
R1622	Remove And Replace Front Passenger Air Bag Module	R1622Q	1.0
R1701		R1701F	
R1704		R1704N	

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
January 15, 2020	ITB20-001	Original bulletin published

RETURN INSTRUCTIONS

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 210-250-5061 Email: SCTakataRestraints_International@xpo.com

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

1. Shipping Documents

a) Box Label

- To be affixed to each box
- If label is not available, print address below and affix to box.

TK HOLDING INC.
1199 Austin Court
Howell, MI 48843

b) Over-pack Label

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



c) Bill of Lading

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



d) ERG Document

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



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)



2. Packing Instructions

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



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

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

3. Closure Instructions

- Close the top box flaps.



- Securely seal



4. Shipping Instructions - Label each Box

a) Box Label

- To be affixed to each box
- If label is not available, print address below and affix to box.

TK HOLDING INC.
1199 Austin Court
Howell, MI 48843

Affix Address to Box.
Do not cover up Class 9 Marking.



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 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