



CALL CAMPAIGN BULLETIN

Reference:

Date:

NTB17-037b

February 8, 2018

VOLUNTARY SAFETY RECALL CAMPAIGN 2007-2012 VERSA: FRONT PASSENGER AIR BAG INFLATOR

This bulletin has been amended. The Claims Information section has been revised. and additional information has been applied to step 13. No other changes have been made. Please discard previous versions of this bulletin.

CAMPAIGN ID #s: PM657, PM665, PM676, and PM818 APPLIED VEHICLES: 2007 – 2011 Versa Sedan (C11) 2007 – 2012 Versa Hatchback (C11)

- There are four Campaign ID numbers for this Campaign. •
- Each Campaign ID number is assigned to specific vehicles (VINs).
- Use the VIN and Service COMM or Dealer Business Systems (DBS) 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, PM676, and PM818 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 or Dealer Business Systems (DBS) National Service History 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.



Figure 1

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

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

	Last Sync. 10/10/2016 8:48:08 PM			
	AUTOMOTIVE SERVICE INFORMATION SUPPORT TERMINAL INFINITE ASIST LAN Edition Version 13.8.2			
	VIN: Retrieve VIN Clear Model: Year: What's New Service Manual CONSULT Codes Symptom Diag. Service History Campaign	Quick Reference		
TECH LINE DB Search		Featured NEWS		
Latest TSBs TSB Search	Keyword Search: * Red indicates TSBs & Campaigns issued/updated within last 30 days	ASIST CRITICAL		
CONSULT-II & NATS & Keycode & Specialty Tools &	LATEST INFORMATION ADDED ITB16033 2017 QX30; Main 12 Volt Battery Testing With Midtronics GR8 or EXP800	if you see this message the ASIST update		
Speciality Tools (*) TECH LINE Support (*) Tech Support Info (*)	Tech Support Info	has been applied. Please check if this		
TECH TALK/XTRA Inventory Vehicle Actions Powertrain Call Center Pre-Call Forms	Inventory Vehicle Actions	message is displaying on your other		
Tech-Mate Image: Second state Virtual Academy Image: Second state ASIST Support Image: Second state		workstations, if not, please run the ASIST		
		Synchronizer. Sept 26, 2016		

Figure 2

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



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.

Please enter/scan the VIN and Airbag Inflator S Dealer Code	Serial Number
ealer Code	
Key Number	
IN	
irbag Serial Number	Submit
	Step 7; see next page.
	(Select submit after both
	fields are populated).

- 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



Figure 7

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

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	e	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).





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.
 - BE SURE TO PAY SPECIAL ATTENTION when performing the part of the module removal procedure shown below and on the next page.

From ESM

- 15. Remove side ventilator assembly.
 - : Metal clip
 - (_): Pawl
- a. Insert a suitable tool into the side ventilator assembly from center console side, disengage the clips and pawl of instrument panel pad.

Continued on next page.



Continued from previous page.

- b. Reach through the glove box compartment by hand to the backside of the side ventilator and push against A as shown to engage the pawl.
 - (_): Pawl
- c. Insert a suitable tool into the bottom gap of side ventilator assembly after removing the instrument side mask and push against B as shown to disengage the pawl.



Figure ESM-2



Lift the side ventilator assembly up from the bottom, pull backward while disengaging the side ventilator assembly upper pawls, and then remove the side ventilator assembly.
(_): Pawl

14. Set the module in a clean working area.

15. Detach the air bag 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.

- Put a washer between the bolt and L bracket (on the right side as viewed in Figure 13).
 - Leave the L brackets on each end slightly loose to allow for positioning of the module in the support.



Figure 13



Figure 14

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

- 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



Figure 19

24. Cut off the connector end of the harness.

- 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



Figure 21



Figure 22

Remove the 4 nuts.
NOTE: These nuts <u>will not</u> be reused.

26. Remove the right side inflator stopper

during reassembly.

New inflator stoppers will be used

and discard.

•

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

- 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 26.





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.

- 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).



Figure 30

IMPORTANT:

37. Torque the 4 inflator securing nuts.

• Torque nuts in the order shown.

3.9 N•m (0.39 kg-m, **34 in-lb.**)

• Torque nuts to:

- 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.

- 41. Reinstall the instrument panel finisher to the module assembly.
- 42. Route and attach the harness to the harness guides, and attach harness clips as shown.



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 26.

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 26.

CLAIMS INFORMATION

- There are four Campaign ID numbers for this Campaign.
- Each Campaign ID number is assigned to specific vehicles (VINs).
- Use the VIN and Service COMM or DBS to select the <u>correct</u> ID #.
- Submit the warranty claim using the <u>correct</u> 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	0.9 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	0.9 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	0.9 hrs.

CLAIMS INFORMATION continues on the next page.

CLAIMS INFORMATION (continued)

CM I.D.	DESCRIPTION	OP CODE	FRT
PM818	Remove and Install Front Passenger Air Bag Inflator (Sedan)	PM8180	0.9 hrs.

CM I.D.	DESCRIPTION	OP CODE	FRT
PM818	Remove and Install Front Passenger Air Bag Inflator (Hatchback)	PM8181	0.9 hrs.

EXPENSE CODE

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

Takata Document



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