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# RECALL CAMPAIGN BULLETIN

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Reference:

NTB16-065

Date:

July 7, 2016

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## VOLUNTARY SAFETY RECALL CAMPAIGN 2016 LEAF AND 2016 SENTRA FRONT PASSENGER AIR BAG MODULE ELECTRICAL CONNECTOR SOCKET INSPECTION

**CAMPAIGN ID #:** PC467 for LEAF  
PM655 for Sentra

**NHTSA #:** 16V-436

**APPLIED VEHICLES:** 2016 LEAF (ZE0)  
2016 Sentra (B17)

**Check Service COMM to confirm campaign eligibility.**

### INTRODUCTION

Nissan is conducting a Voluntary Safety Recall Campaign on certain specific 2016 LEAF and 2016 Sentra vehicles to inspect the front passenger air bag module electrical connector socket. This inspection will be performed at no cost to the customer for parts or labor.

### IDENTIFICATION NUMBER

Nissan has assigned identification number PC467 for LEAF and PM655 for Sentra to this campaign. **Use the VIN and Service Comm to determine the correct campaign identification number for a given vehicle.** 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 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 Tool

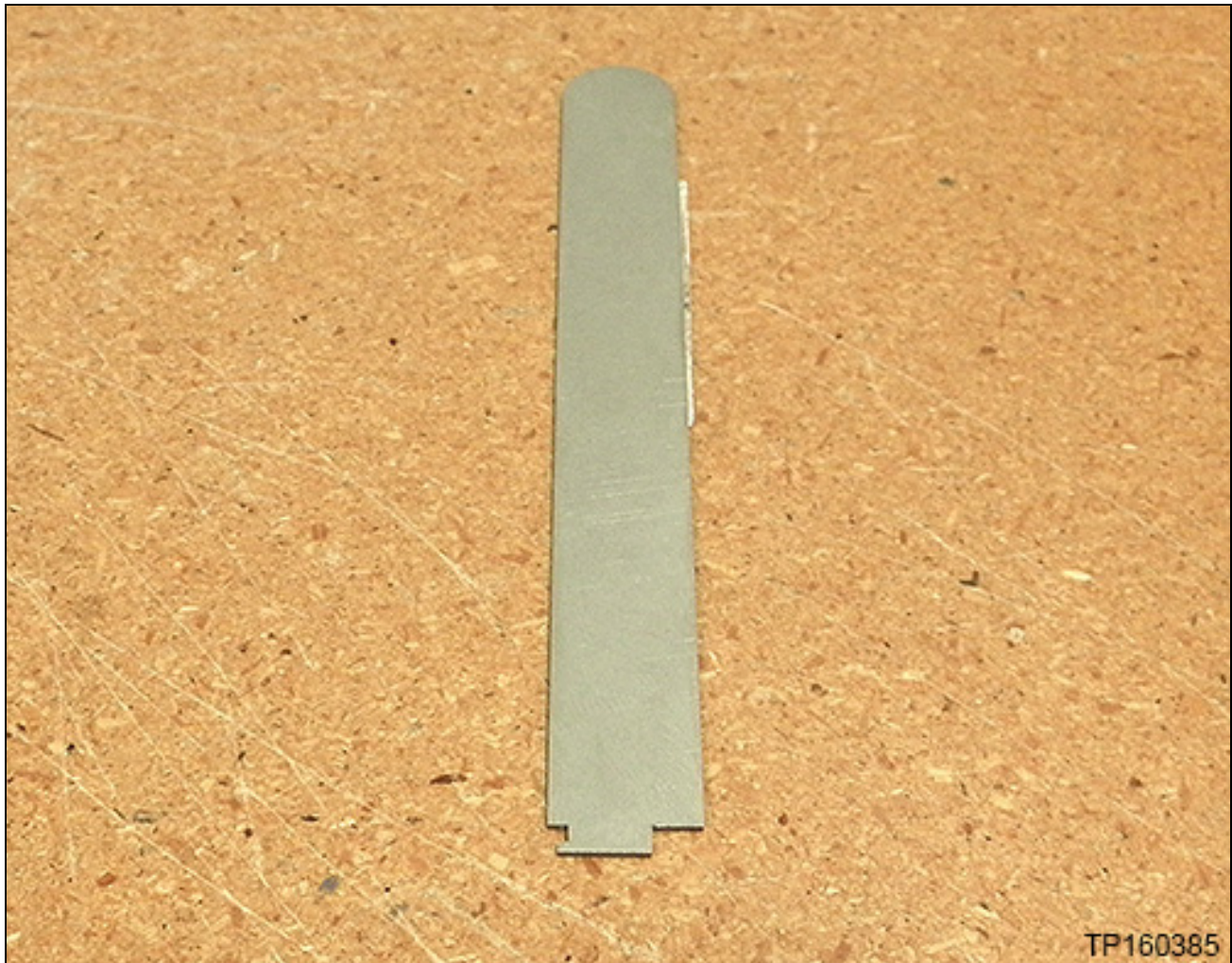


Figure 1

- One Airbag Socket Depth Gauge (J-52258), shown in Figure 1, was sent to each dealer.
- Additional tools (J-52258) can be ordered through Tech-Mate (phone number 800-662-2001).
- This tool is used to confirm the correct groove position (groove depth) within the electrical connector socket of the front passenger airbag module.

## 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.

1. Turn the ignition ON / engine OFF or not READY.
2. 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 Sen. Vol.	

3. **If equipped**, write down the customer preferred setting for the Automatic Air Conditioning System.
  - For LEAF, check to see if the timer for “charging” or “climate control” is ON. If ON, turn it OFF and make sure to turn it back ON after the service is completed.
    - For charging timer on vehicles with navigation – write down which days are OFF, Timer 1 or Timer 2.
  - If needed, refer to System Settings in the HAC section of the ESM.
4. Turn the ignition OFF.
5. Disconnect both battery cables, negative cable first.
  - Refer to the ESM section, **PG – Power, Supply & Ground Elements** for the procedure to disconnect the 12V battery.
6. Wait at least 3 minutes before proceeding.
7. Remove the front passenger air bag module (module) from the vehicle.
  - The module will be removed with the Instrument Panel.
  - Refer the ESM, section **SR – SRS Airbag**, for removal information.
8. Set the Instrument Panel on a clean working surface.

## Module Electrical Connector Socket Inspection

**NOTE:** The following steps will check the position (depth) of the groove that retains the module harness connector.

9. Position the Instrument Panel so you can access the module electrical connector socket (red socket).
10. Insert the Airbag Socket Depth Gauge (depth gauge J-52258) as follows:

**NOTE:** It may be helpful to review steps 10a through 10c before starting this measurement.

- a. Insert the depth gauge into the red socket shown in Figure 2 between the terminal pins and collar.

**CAUTION:** Do not damage the terminal pins or the shorting bars.

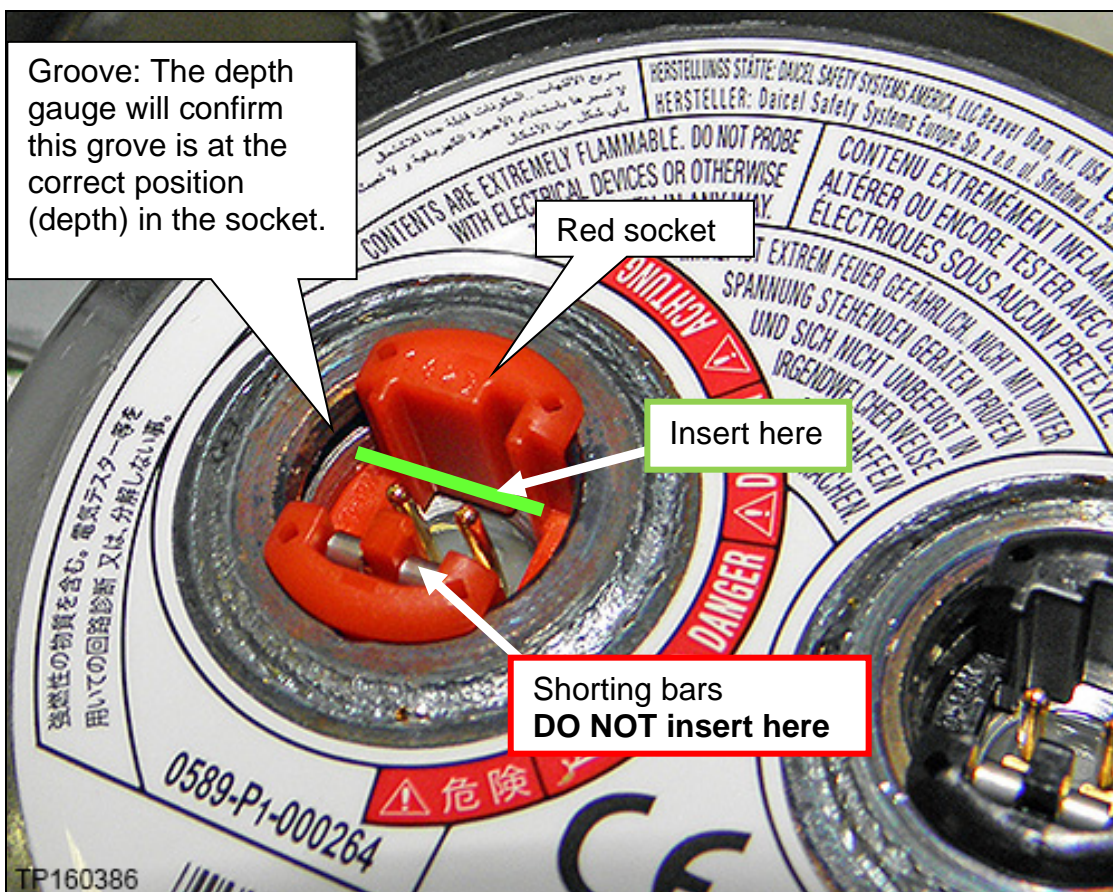


Figure 2



- b. Slide the depth gauge sideways into the socket groove as shown in Figure 3 and 4 below and Figure 5 on the next page.

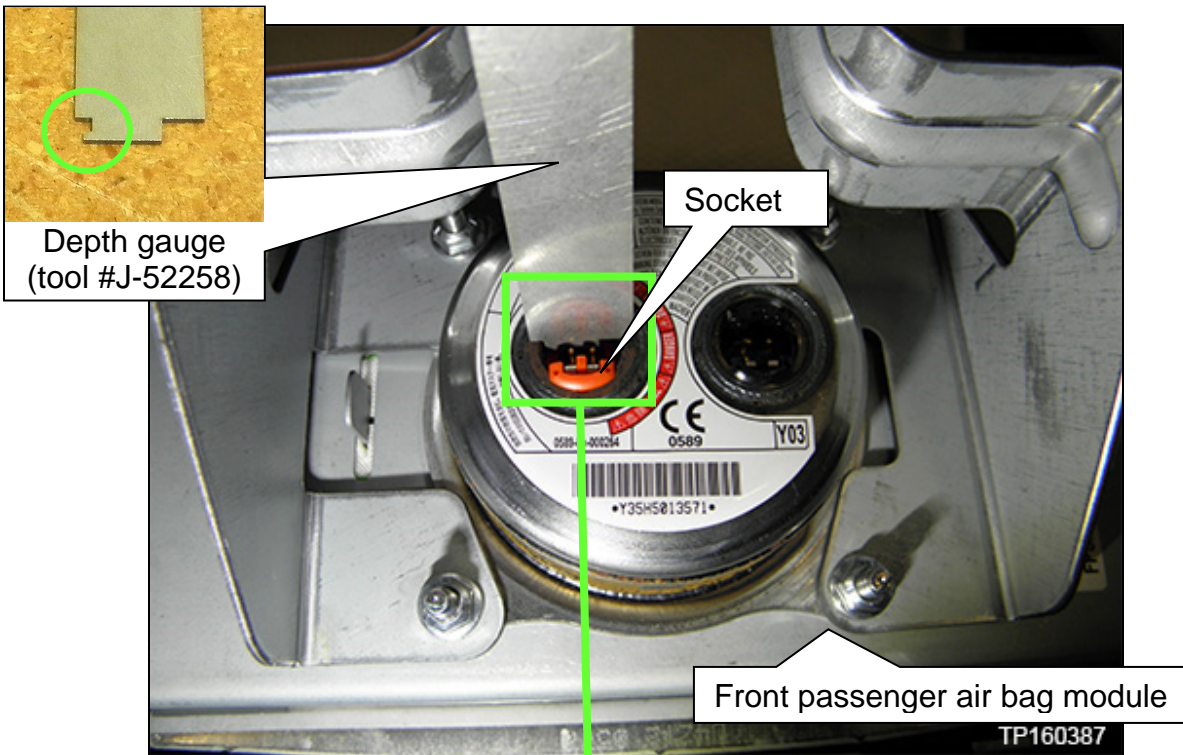


Figure 3

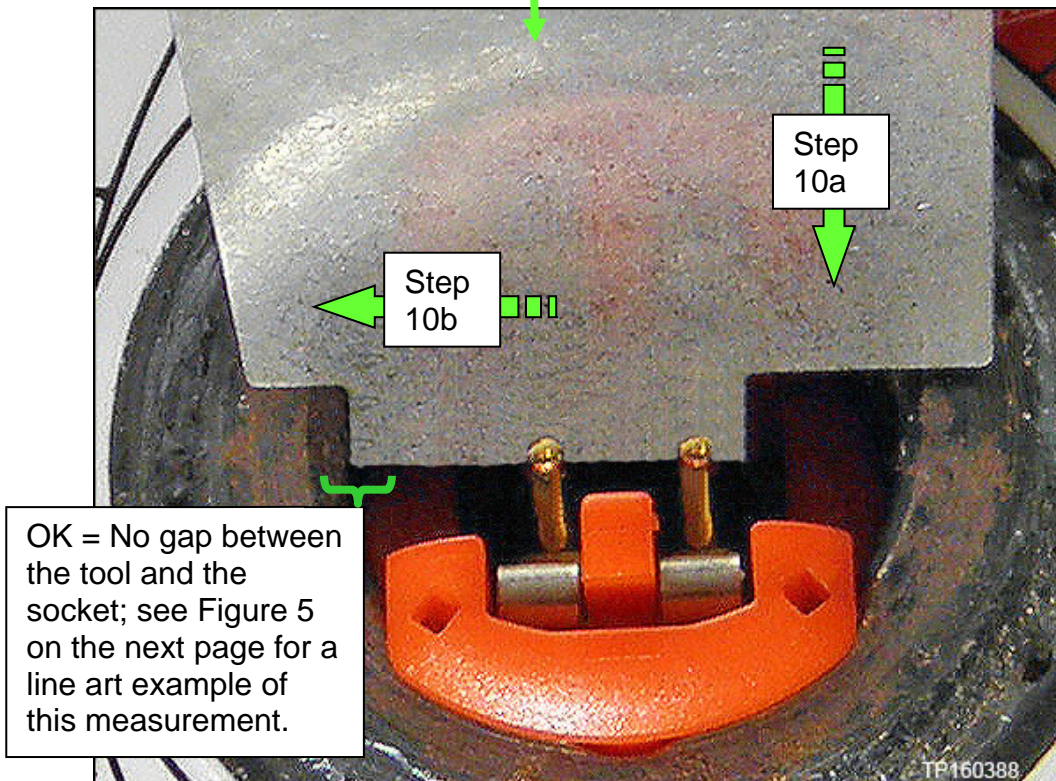


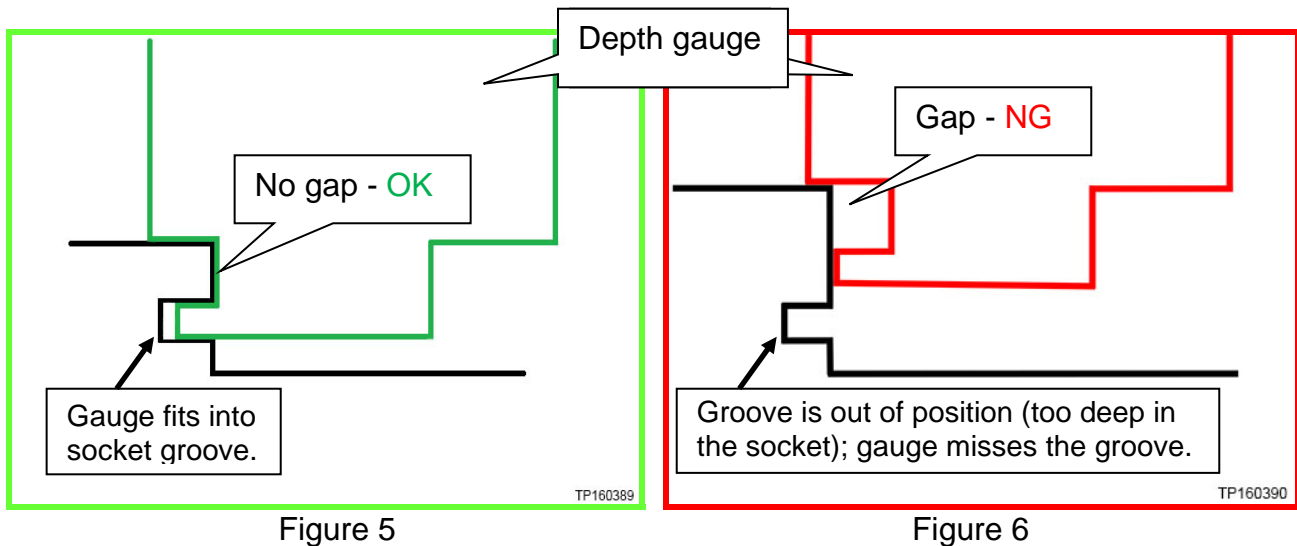
Figure 4

**NOTE:** If the groove is at the correct position (depth), the tool will fit into the groove. If the groove is not in the correct position, the tool will hit the side of the socket causing a gap between the tool and the socket as shown in Figure 6 on the next page.

c. Does the depth gauge fit into the socket groove as shown in Figure 5?

**YES:** Proceed to step 11.

**NO:** Refer to Contact Information on page 7 and then, when instructed, proceed to step 11.



**NOTE:** Figures 5 and 6 show a side view of the socket with the depth gauge measuring the position (depth) of the groove.

11. Reinstall the module (Instrument Panel) into the vehicle in reverse order of removal.

- Refer the ESM, section **SR – SRS Airbag** for installation information.

12. Connect both battery cables – positive cable first.

13. Turn the ignition 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 ESM for additional diagnostic and repair information.

14. Reset/reinitialize systems as needed.

- Refer to the ESM, section **PG – Power Supply & Ground Elements**, for a listing of systems that require reset/initialization after reconnecting the 12V battery.
- Look in the PG section index for **ADDITIONAL SERVICE WHEN REMOVING BATTERY NEGATIVE TERMINAL**.
- This list often includes items such as radio, power windows, clock, sunroof, etc.

## Contact Information

**NOTE:** A response will be provided within 2 business days. A confirmation email will be provided indicating parts will be ordered for the vehicle inspection submitted or parts are not required and the vehicle can be released.

- Contact [nnafqasupport@nissan-usa.com](mailto:nnafqasupport@nissan-usa.com) for repair procedure and claims information. Please provide the following information in the email:
- Technician Name
- RO Number
- Contact phone #
- Dealer Name
- Dealer Code
- VIN
- Mileage
- Description and picture of NG result

## CLAIMS INFORMATION

Submit a “CM” line claim using the following claims coding:

CAMPAIGN (“CM”) I.D.	DESCRIPTION	OP CODE	FRT
PC467	LEAF – Inspect Inflator, OK	PC4670	2.2 hrs.
PM655	Sentra – Inspect Inflator, OK.	PM6550	2.4 hrs.

**PC467 claims require a LEAF Certified Technician to perform the inspection and, if necessary, repairs.**

