



RECALL CAMPAIGN BULLETIN

Reference:

NTB10-098

Date:

August 19, 2010

VOLUNTARY SAFETY RECALL CAMPAIGN 2002 NISSAN PATHFINDER PASSENGER FRONT AIR BAG INFLATOR

CAMPAIGN ID #: R1020

APPLIED VEHICLE: 2002 Pathfinder (R50)

Check Service COMM to confirm campaign eligibility.

INTRODUCTION

Nissan is conducting a voluntary recall on a very limited number of MY2002 Nissan Pathfinder vehicles. It was recently discovered that certain specific vehicles may have been equipped with an out-of-specification passenger air bag inflator assembly. To address this issue, the front passenger air bag module assembly will be replaced with a new one, free of charge for parts and labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number R1020 to this campaign. This 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 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.

Repair Overview

Use Service Comm (campaign ID R1020) to confirm the vehicle you're working on is affected by this campaign.

All affected vehicles will have the front passenger air bag module replaced.

SERVICE PROCEDURE

NOTE: This bulletin covers replacement of the front passenger air bag module only.

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 airbag.

- If the air bag warning light does not turn ON at all, does not turn OFF, or blinks, refer to the Electronic Service Manual (ESM) for diagnosis and repair.
- Diagnosis and repair beyond replacement of the front passenger air bag module is not covered by this bulletin.

Front Passenger Air Bag Module Removal

1. Write down all radio station presets.

Presets	1	2	3	4	5	6
A						
B						
C						

WARNING:

- Before continuing repairs, turn the ignition switch off, disconnect both battery cables (negative cable first), and then wait for at least three (3) minutes.
 - Always work from the side of or under the air bag module.
2. Remove the passenger side instrument lower panel and glove box assembly.
 - For removal procedure, refer to **BT > INSTRUMENT PANEL ASSEMBLY** in the ESM, if needed.
 3. Unsecure the front passenger air bag module (module) connector from its bracket, and then disconnect the air bag harness connector.

4. Remove the module's fasteners (hex bolts). See Figure 1.

- **Always** replace the hex bolts with new ones after every disassembly.

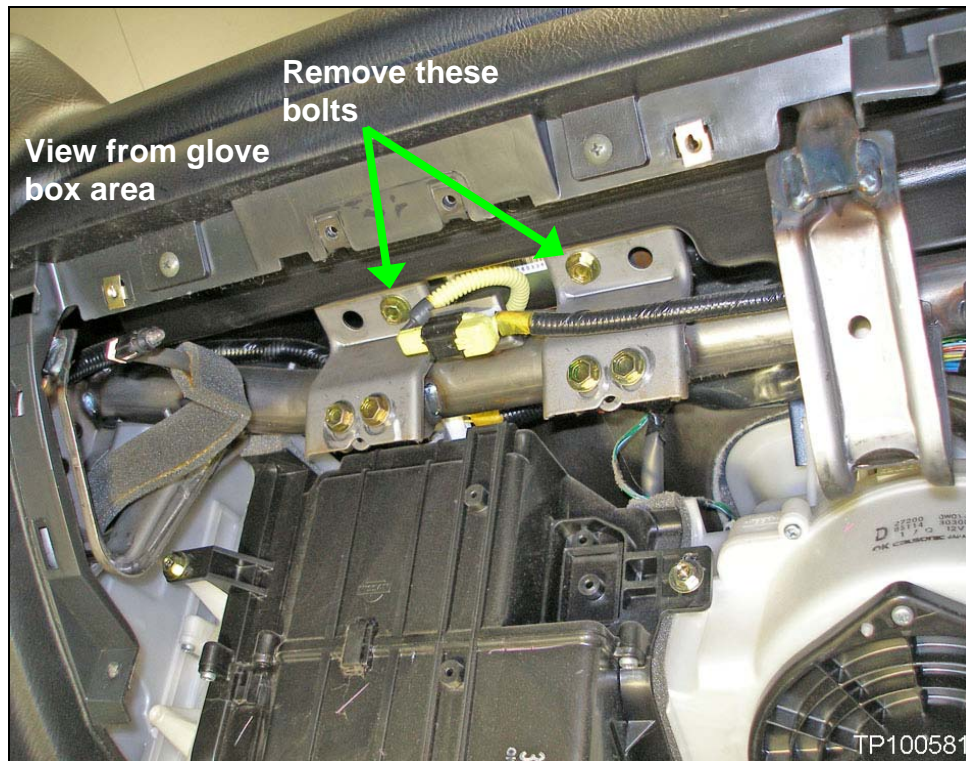


Figure 1

5. Remove the module from the top of the dash:

- a. Insert a hook type tool where shown in Figure 2.

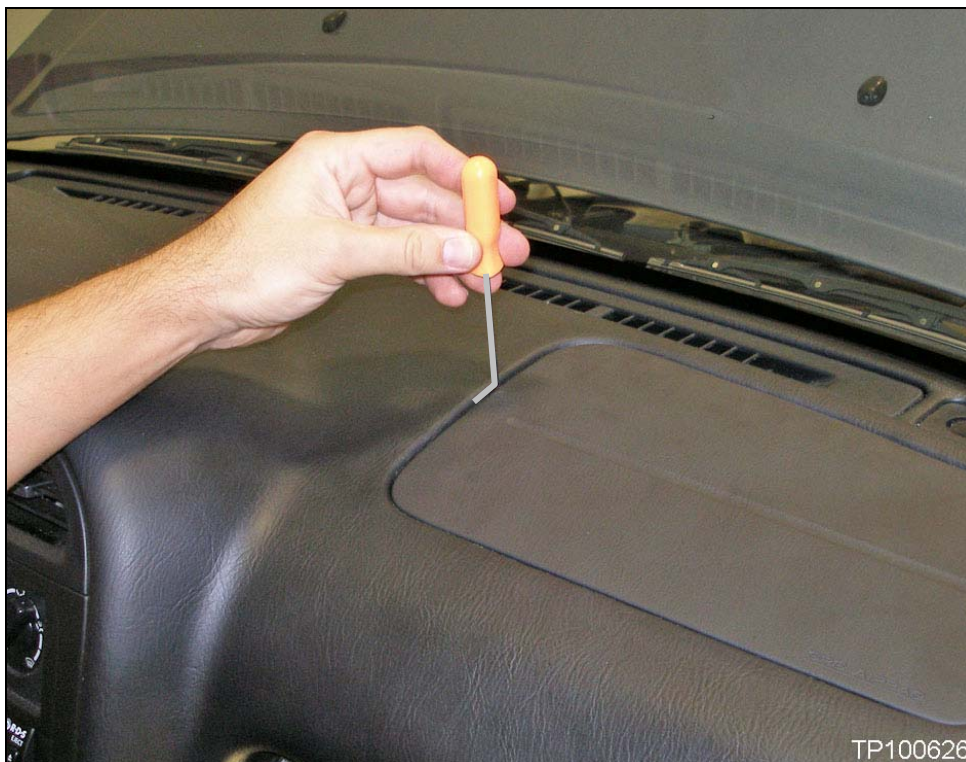


Figure 2

- b. Insert and then twist the tool 90° (90 degrees) as shown in Figure 3.

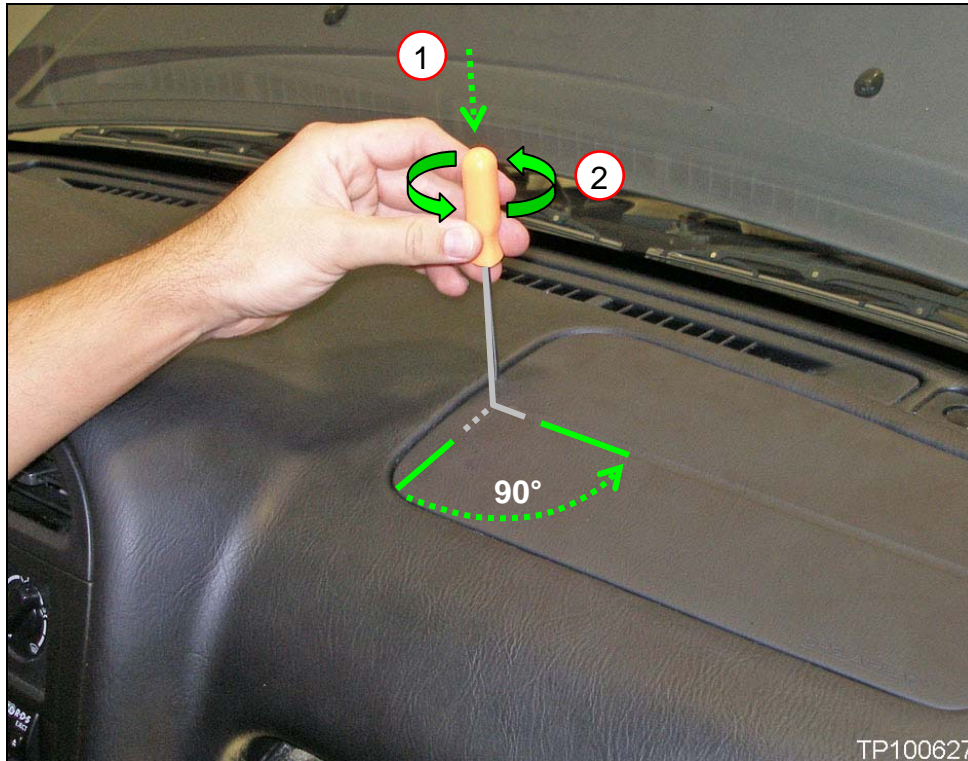


Figure 3

- c. Tilt the tool away from the instrument panel opening edge, and then pull up (see Figure 4).

CAUTION: Be careful not to bump the windshield.

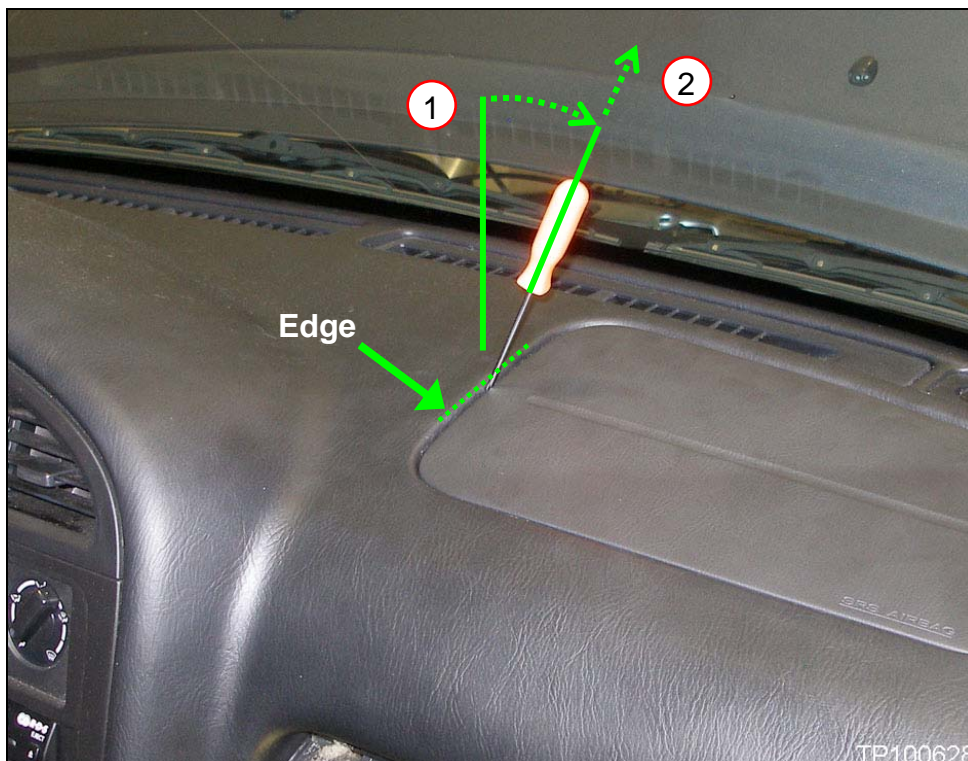


Figure 4

6. Take out the module from the instrument panel.

NOTE: The module is heavy and should be supported using both hands during removal.

Front Passenger Air Bag Module Installation

CAUTION: Always work from the side of or under the module.

1. **Carefully open the box and remove the new front passenger air bag module.**

- The original box for the new front passenger air bag is needed to ship the old air bag back to NNA.
- The box must be in “Like New” condition for return shipment.

Any damage to the box will make it unusable.

2. Install the module to the instrument panel.

- Ensure the harness is not caught between the rear of the module and steering member (dash support bar).

3. Secure the module to the steering member. See Figure 5.

- Use the two (2) new fasteners (hex bolts) supplied with the module.
- **Always** replace the hex bolts with new ones after every disassembly.
- Hex bolts torque: 19.6-29.4 N•m (2.0-3.0 kg-m, 15-21 ft lb).

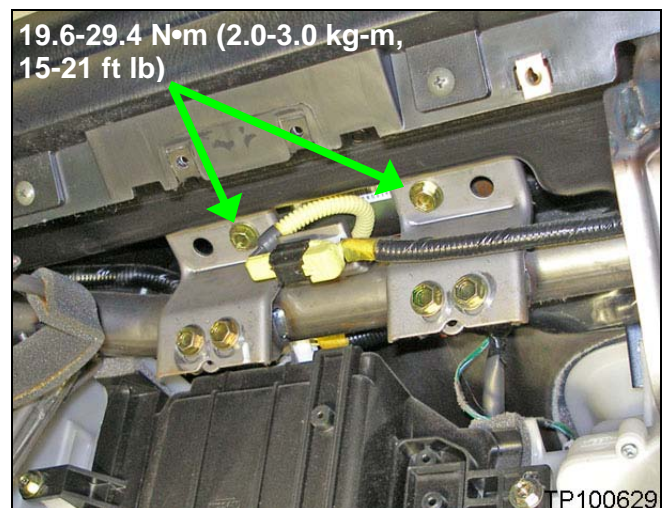


Figure 5

4. Connect the module connector to the air bag harness connector, and then secure the connector to its bracket.
5. Install the passenger side instrument lower panel and glove box assembly.
 - For installation procedure, refer to **BT > INSTRUMENT PANEL ASSEMBLY** in the ESM, if needed.
6. Connect both battery cables, negative cable last.
7. Reset / initialize all applied systems i.e., radio, power windows, clock, sunroof, etc.
8. Verify repairs by checking the supplemental air bag warning light as follows:
 - a. Sit in the driver seat and watch the air bag warning light as you turn the ignition ON.
 - b. The air bag warning light should turn ON for 5 – 7 seconds, and then go OFF.
 - c. If the air bag warning light does not turn ON at all, does not turn OFF, or blinks, refer to the Service Manual for diagnosis and repair.
 - Diagnosis and repair beyond replacement of the Front Passenger Air Bag Module is not covered by this bulletin.
9. Return the removed (old / non-deployed) front passenger air bag module to Nissan.
 - Refer to **Front Passenger Air Bag Module Return Instructions** on the next page.

END

Front Passenger Air Bag Module Return Instructions

NOTE: DO NOT DEPLOY THE USED / NON-DEPLOYED AIRBAG MODULE REMOVED FROM THE VEHICLE.

- The following instructions are for DDS (Dedicated Delivery System) dealers to return used / non-deployed airbag modules associated with the 2002 Pathfinder passenger front air bag inflator campaign (campaign I.D.# R1020).
- If you are a DDS dealer, return used / non-deployed airbag modules via DDS.
- If you are a Non-DDS dealer, please send an email to NNA FQA Support at NNAFQASUPPORT@Nissan-USA.com requesting return instructions, along with the following information:
 - Subject Line: R1020 Air Bag Module Return Instructions
 - Dealer name, address, and dealer code
 - Contact person's name
 - Contact person's phone number
 - VIN
- Used non-deployed airbag modules removed from vehicles in this campaign should be returned to your servicing PDC (Parts Distribution Center) in the replacement air bag's original carton **if the carton is in good condition**.
- The definition of "good condition" original carton pertaining to these procedures is: Not crushed or dented in any way, and no punctures in the carton.
- The class 9 label (large diamond shaped symbol), and the original markings must be clearly visible (i.e. UN3268, Air Bag Module, class 9, III).

Procedure

IMPORTANT: Please refer to the Parts & Accessories Policy & Procedure Manual (policy 500) section XV, "Hazardous Materials", regarding the shipping of hazardous materials.

NOTE: The following steps are applicable to shipping via DDS.

1. Please make sure the inner packing materials are in place prior to closing and sealing the carton with 2-inch clear tape.
2. Make sure the box for returning the used / non-deployed airbag to your servicing PDC is clearly marked with "**Pathfinder Campaign**" (on top of the box).
 - An RFC (Return for Credit) is not required to return the used / non-deployed airbag modules.

NOTE: If you have any questions regarding the above procedure and / or return instructions, please contact the DPIC (Dealer Parts Information Center).

PARTS INFORMATION

DESCRIPTION	COLOR / CODE	PART #	QUANTITY
MODULE ASSY – AIR BAG, ASSIST	Beige / C	K8E1E-5W502	1
	Black / G	K8E1E-5W504	1
	Olive / J	K851E-5W501	1

CLAIMS INFORMATION

Submit a Campaign (CM) line claim using the following claims coding:

“CM” I.D.: R1020

DESCRIPTION	OP CODE	FRT
Replace Passenger Front Air Bag Inflator (module)	R10200	2.1 hrs.

OWNER NOTIFICATION

Dear Nissan Pathfinder Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Nissan has decided that a defect which relates to motor vehicle safety exists in forty six 2002 Model year Nissan Pathfinder vehicles. Our records indicate that you own or lease the Nissan vehicle identified by the VIN on the cover of this notice.

Reason for Recall

Nissan recently discovered that the passenger air bag assembly in your vehicle may have been manufactured out of specification. During the air bag inflator assembly process, certain air bag inflators may be missing a component that is required to properly deploy the front passenger air bag. If an affected vehicle is involved in a crash where the front passenger air bag is designed to deploy, there is a possibility that the passenger air bag inflator housing could rupture during air bag deployment and pieces of the inflator could strike and possibly injure vehicles occupants.

What Nissan Will Do

Your Nissan dealer will replace the front passenger air bag module assembly with a new, correct assembly. This free service should take 2 hours to complete, but your Nissan dealer may require your vehicle for a longer period of time based upon their work schedule.

What You Should Do

Contact your Nissan dealer at your earliest convenience in order to arrange an appointment to have your vehicle repaired. Please bring this notice with you when you keep your service appointment. Instructions have been sent to your Nissan dealer.

If you have additional questions you may contact the National Consumer Affairs Department, Nissan North America, Inc., P.O. Box 685003, Franklin, TN 37068-5003. The toll free number is 1-800-NISSAN1 (1-800-647-7261). You may also submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE., Washington, DC 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Thank you for your cooperation. We are indeed sorry for any inconvenience this may cause you.

