



RECALL CAMPAIGN BULLETIN

Reference:

NTB14-112a

Date:

March 9, 2015

VOLUNTARY SAFETY RECALL CAMPAIGN 2011 - 2014 JUKE FUEL PRESSURE SENSOR

This bulletin has been amended. The NHTSA # and owner's letter were added, and the fuel pressure sensor ft-lb torque specification was corrected within the nominal range. Please discard previous versions of this bulletin.

CAMPAIGN ID #: R1418

NHTSA #: 14V-683

APPLIED VEHICLES: 2011 - 2014 Juke (F15)

Check Service COMM to confirm campaign eligibility.

INTRODUCTION

Nissan is conducting a Voluntary Safety Recall Campaign on certain specific Model Year 2011 - 2014 Juke vehicles to re-torque the fuel rail pressure sensor. This service will be performed at no charge for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number R1418 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, 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 J-51813

- Additional tools can be ordered from TECH-MATE at 1-800-662-2001.



Figure A

SERVICE PROCEDURE

WARNING: Some steps in this Service Procedure require touching engine parts that may be hot. The engine and related components should be cool enough to prevent a burn before performing steps that require contact with hot parts.

1. Raise the vehicle.

2. Remove 3 bolts or clips, shown in Figure 1, from the lower front fascia.

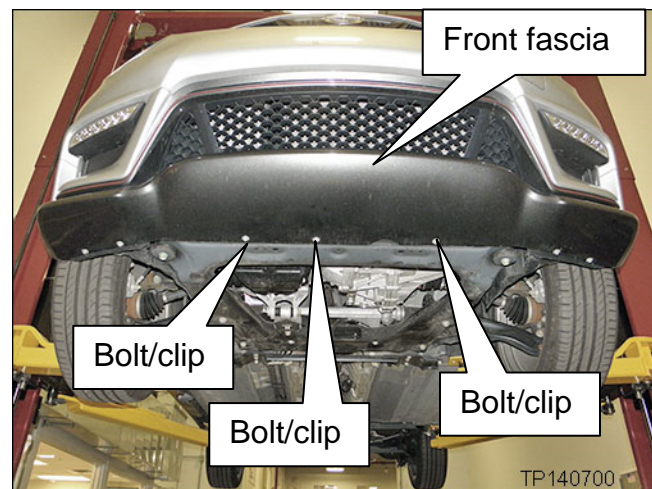


Figure 1

3. Disconnect the lower radiator hose/tube from the mounting bracket shown in Figure 2.
 - Use a small flat blade screwdriver to push down and release the tab at the top of the bracket.

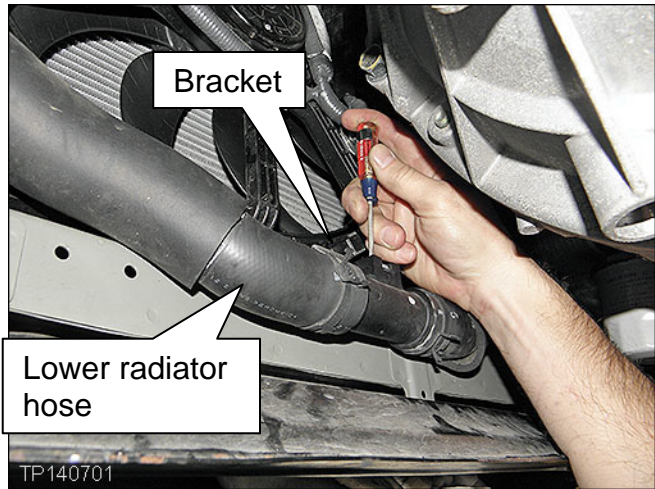


Figure 2

4. Position rolled up rags between the lower radiator hose and the lower radiator core support as shown in Figure 3.
 - This will hold the radiator hose a few inches away from the lower core support giving a line-of-sight to the fuel rail pressure sensor.
5. Position rolled up rags between the lower front fascia and the sub-frame as shown in Figure 3.
 - This will hold the fascia a few inches away from the sub-frame giving a line-of-sight to the fuel rail pressure sensor.

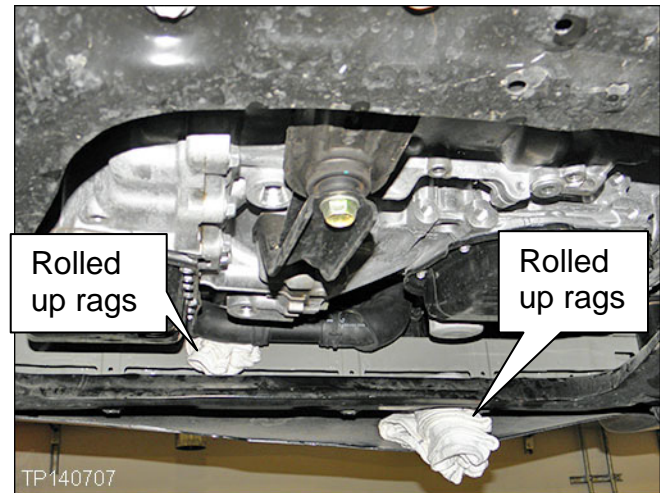


Figure 3

6. Look up between the lower core support and the sub-frame.
 - As you look up toward the intake manifold you will see the fuel rail pressure sensor as shown in Figure 5 on the next page.
 - Use lighting as needed.



Figure 4

7. Locate the fuel rail pressure sensor shown in Figure 5.

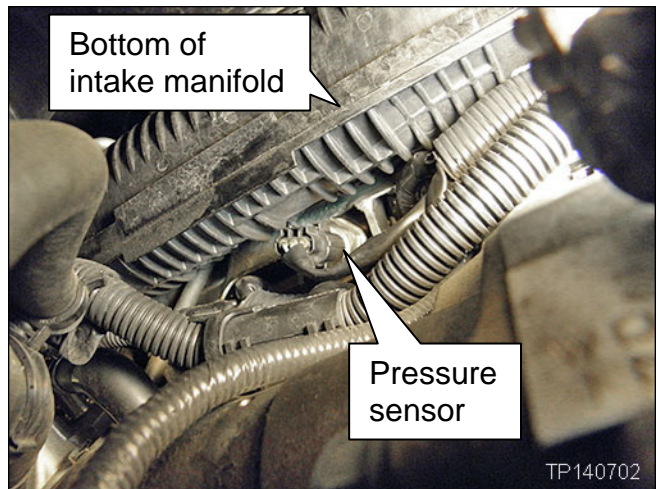


Figure 5

8. Prepare special tool J-51813 as shown in Figure 6:

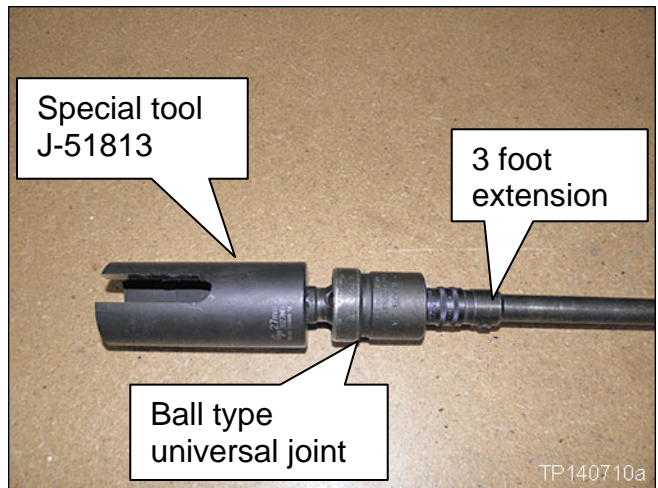


Figure 6

9. Position special tool J-51813 on the fuel rail pressure sensor as follows:
 - a. Look up between the core support and the sub-frame.
 - b. Slide the extension with special tool J-51813 between the engine and the radiator.
 - c. Using the extension; guide special tool J-51813 onto the sensor.

NOTE: The slot in the side of special tool J-51813 must be positioned to accommodate the sensor harness.



Figure 7

10. Attach a torque wrench to the end of the extension.

11. Torque the pressure sensor as follows:

- a. Make sure special tool J-51813 is completely fitted onto the sensor.
- b. Keep light pressure (push lightly) to keep special tool J-51813 fitted on the sensor while performing the torque.



Figure 8

- If special tool J-51813 is not completely fitted on the sensor, the correct torque may not be applied.
- Do not push too hard while performing the torque. Pushing too hard may cause too much angle on the universal joint, which may cause a poor fit of special tool J-51813 on the sensor.

c. Torque to 50 N•m (5.1 kg-m, **37 ft-lb**).

12. Reinstall the lower radiator hose/tube onto the mounting bracket.

13. Reinstall 3 bolts or clips into the lower front fascia.

END

CLAIMS INFORMATION

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

CAMPAIGN (CM) ID #	DESCRIPTION	OP CODE	FRT
R1418	Re-torque fuel pressure sensor	R14180	0.4 hrs.

OWNER'S LETTER

Dear Nissan Juke 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 certain 2012-2014 Model year Nissan Juke vehicles. Our records indicate that you own or lease the Nissan vehicle identified by the VIN on the inside of this notice.

Reason for Recall

Nissan recently discovered that on some of the affected vehicles, the fuel pressure sensor connection may not have been tightened to the correct specification. As a result, the fuel pressure sensor connection may loosen gradually due to heat and vibration. If this occurs, over time, a small amount of fuel may leak from the fuel pressure sensor connection which could increase the risk of a fire in the presence of an ignition source.

What Nissan Will Do

Your Nissan dealer will retighten the fuel pressure sensor to the proper torque specification. This free service should take less than an hour 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. **If you notice a fuel smell in the cabin of your vehicle, please bring your vehicle into a Nissan dealer for repair as soon as possible.**

If the dealer fails to, or is unable to make the necessary repairs free of charge, 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.

