

Reference:

ITB11-068a

Date:

February 17, 2012

VOLUNTARY SAFETY RECALL CAMPAIGN 2011-2012 FX50 AND 2012 M56 OIL COOLER CONNECTOR BOLT

This bulletin has been amended. The INTRODUCTION has been amended. The NHTSA # and the OWNER'S LETTER have been added. No other changes have been made. Please discard previous copies of this bulletin.

CAMPAIGN ID #: R1116

NHTSA #: 11V-592

APPLIED VEHICLES: 2011-2012 FX50 (S51)
2012 M56 (Y51)

Check Service COMM to confirm campaign eligibility.

INTRODUCTION

Infiniti is conducting a Voluntary Safety Recall Campaign on certain Model Year 2011-2012 FX50 and 2012 M56 vehicles to replace the engine oil cooler bolt. This service will be performed at no charge for parts or labor.

IDENTIFICATION NUMBER

Infiniti has assigned identification number R1116 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.

SERVICE PROCEDURE

WARNING: Be careful not to burn yourself, as the engine oil and engine parts may be hot.

CAUTION: Do not spill engine oil on rubber parts such as drive belts and engine mounting insulator.



NOTE: Figure 1 is provided as a reference for performing this procedure.

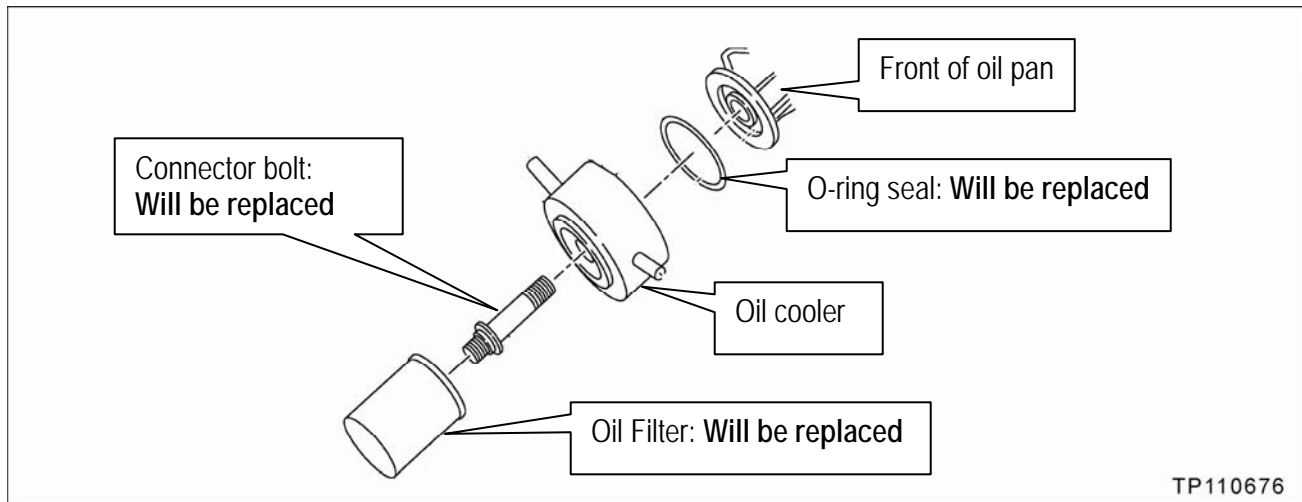


Figure 1

TP110676

1. Remove the engine undercover.

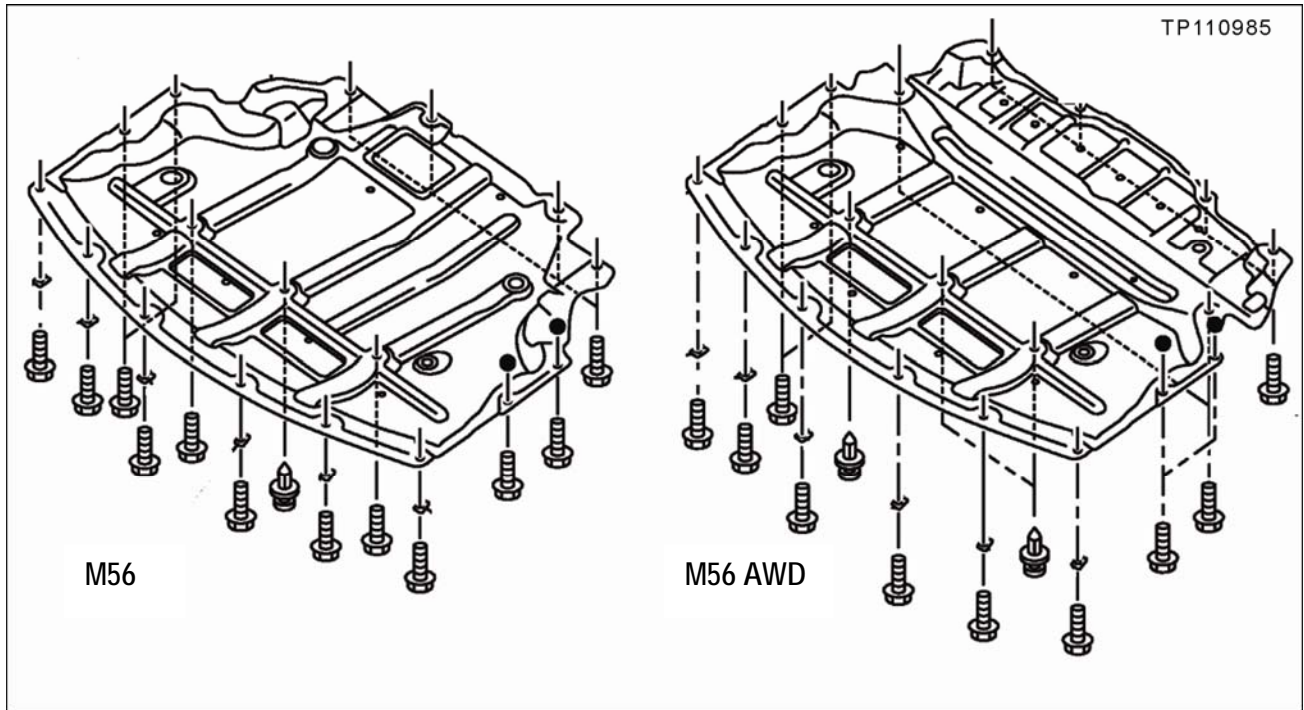


Figure 2

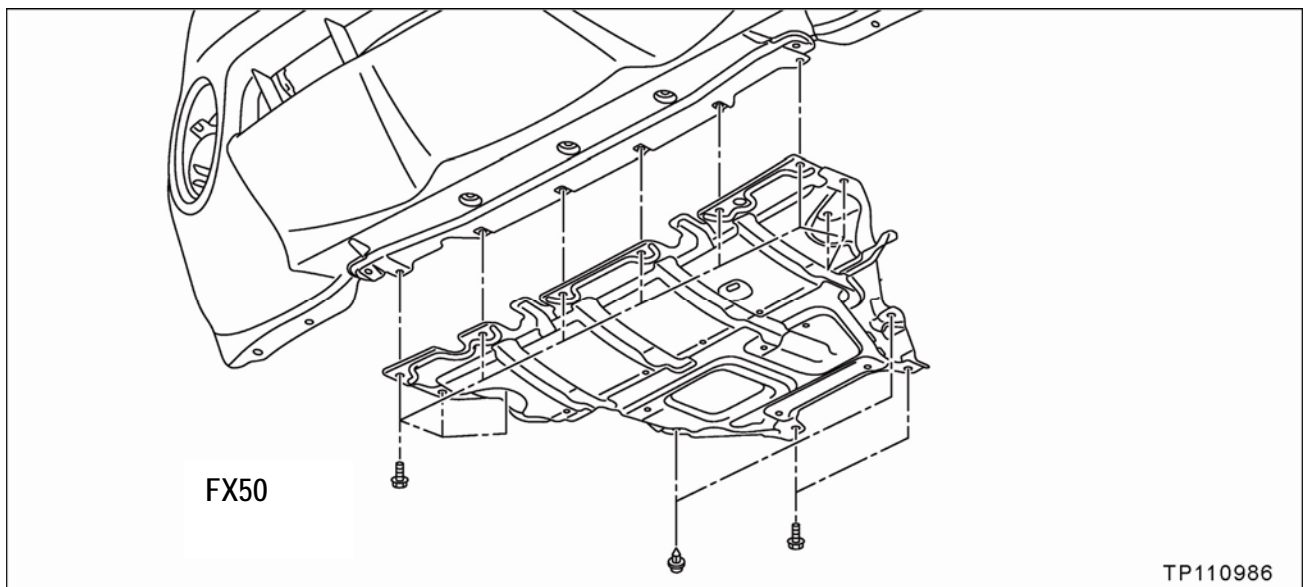


Figure 3

2. Place a drip pan under the oil filter.

3. Remove the oil filter.



Figure 4

4. Use a 22 mm socket to loosen and remove the oil cooler connector bolt.

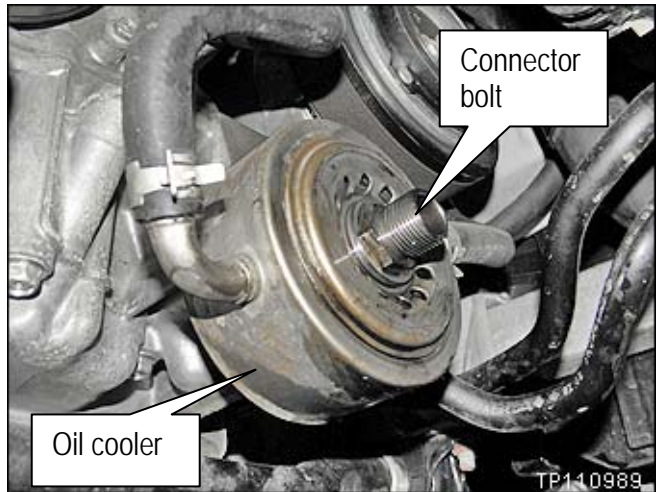


Figure 5

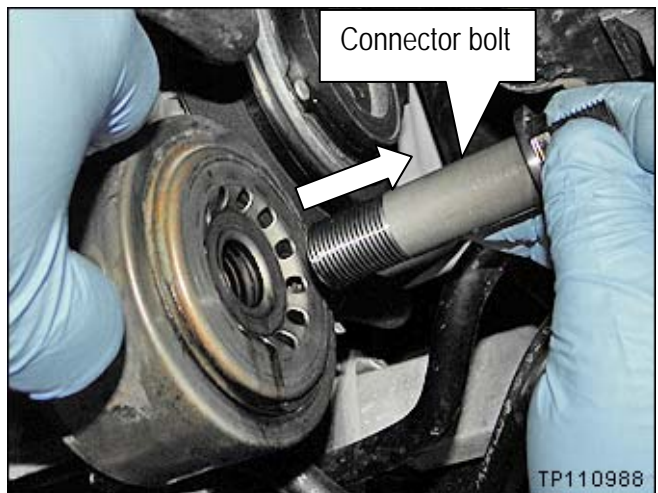


Figure 6

5. Turn the oil cooler about ¼ turn to access the O-ring seal on the back side.

6. Remove and discard the old O-ring seal.

7. Clean the sealing surfaces.

8. Install the new O-ring seal.

- The O-ring seal is the same on both sides; it can be installed in either direction.

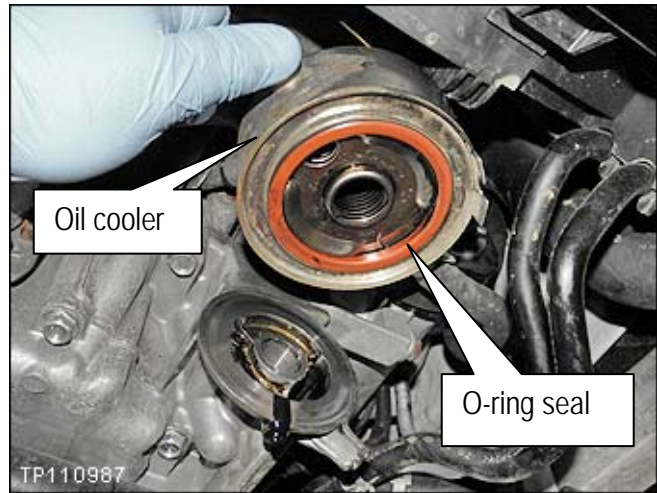


Figure 7

9. Hold the oil cooler in place and install the new connector bolt.

- Tighten the connector bolt finger tight.

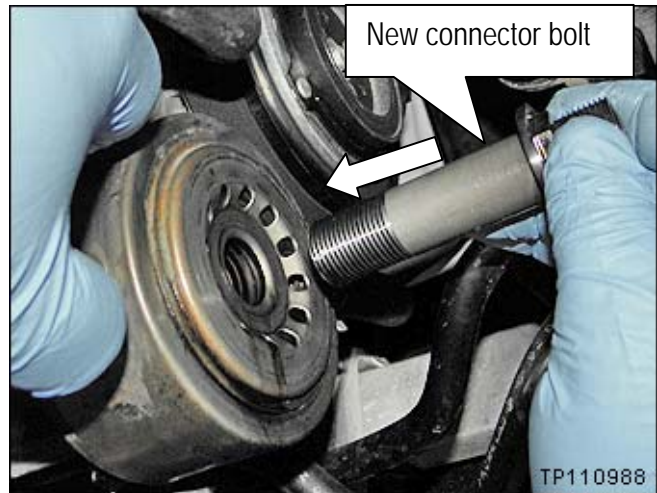


Figure 8

10. Make sure the "cutout" on the oil cooler is positioned as shown.

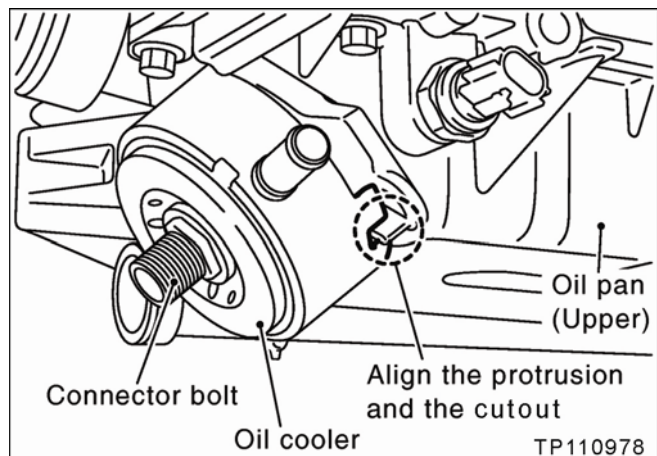


Figure 9

11. Tighten the connector bolt to:
49.0 N•m (5.0 kg-m, 36 ft-lb)

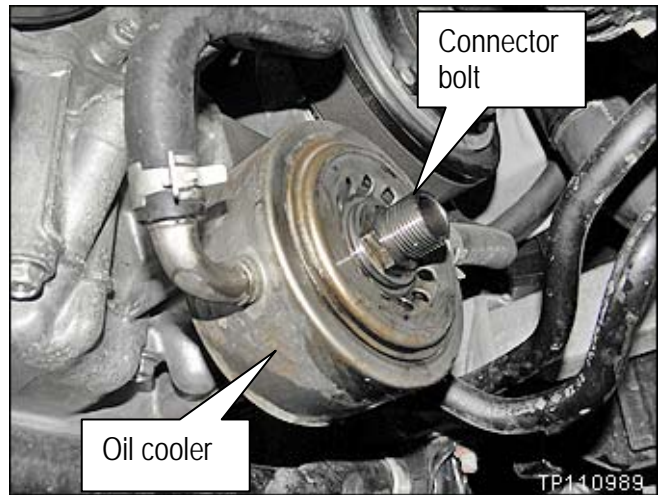


Figure 10

12. Clean the oil cooler in the area where the oil filter seals.
13. Install a new oil filter.
- Lubricate the oil filter seal.
 - Use a "socket type" oil filter tool to tighten the oil filter to 17.7 N•m (1.8 kg-m, 13 ft-lb)
14. Use a suitable cleaner to clean oil off of all parts it may have dripped on.
15. Reinstall the engine undercover.
16. Check engine oil level; make sure it is above the Low mark.
17. Start the engine and let it run for 2 minutes.
18. Turn the ignition OFF, and wait about 10 minutes.
19. Check and fill the engine oil level.
- a. Make sure the vehicle is parked on a flat level surface
 - b. Pull out the oil level gauge (dip stick) and wipe clean.
 - c. Reinsert the dip stick.
 - d. Pull out the dip stick again and check the oil level – make sure the oil level is at the Full / High mark.
 - Add oil as necessary.
 - Do not overfill.
20. Render the old connector bolt and O-ring unusable:
- Cut the O-ring seal.
 - Use a file to damage the threads on the connector bolt.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Connector Bolt Kit	B1313 – EA21B	1
Kit Includes:		
1 Connector Bolt		
1 O-Ring		
1 Oil Filter		

CLAIMS INFORMATION

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

CAMPAIGN (CM) I.D.	DESCRIPTION	OP CODE	FRT
R1116	Replace Oil Cooler Connector Bolt	R11160	0.5 hrs

EXPENSE CODE

EXPENSE CODE	DESCRIPTION	MAX AMOUNT
001	Engine Oil	\$1.33

OWNER'S LETTER (example of typical owner's letter)

Dear Infiniti FX owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Infiniti has decided that a defect which relates to motor vehicle safety exists in some 2011 model year Infiniti FX vehicles. Our records indicate that you own or lease the vehicle on the inside of this notice.

Reason for Recall

On some of the affected 2011 model year Infiniti FX vehicles, the engine oil cooler bolts may have been manufactured out of specification and could break which may result in an engine oil leak. If this occurs, the engine oil warning lamp will illuminate. If the lamp is ignored and the vehicle continues to be driven without being promptly serviced, the engine could seize increasing the risk of a crash.

What Infiniti Will Do

Your Infiniti retailer will replace the engine oil cooler bolt with a new one. This service, free for parts and labor, should take about an hour to complete, but your Infiniti retailer may require your vehicle for a longer period of time based upon their work schedule. Please bring this notice with you when you keep your service appointment.

What You Should Do

Contact your Infiniti retailer 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 Infiniti retailer. If the retailer fails, or is unable to make the necessary repairs free of charge, you may contact the National Consumer Affairs Department, Infiniti Division, Nissan North America, Inc., P.O. Box 685003, Franklin, TN 37068-5003. The toll free number is 1-800-662-6200. 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.
