



Michael A. Berardi
Director
Service Engineering Operations
Ford Customer Service Division

Ford Motor Company
P. O. Box 1904
Dearborn, Michigan 48121

February 3, 2014

TO: All U.S. Ford and Lincoln Dealers

SUBJECT: **DEMONSTRATION / DELIVERY HOLD – Safety Recall 13S13 – Supplement #1**
Certain 2012 and 2013 Model Year Edge Vehicles Equipped with 2.0L Engine
Fuel Line Replacement

REF: **DEMONSTRATION / DELIVERY HOLD Safety Recall 12S40 – Supplement #2**
Certain 2012 Model Year Edge Vehicles Equipped with 2.0L Engine
Fuel Line Inspection and Replacement

DEMONSTRATION / DELIVERY HOLD - Safety Recall 13S13
Dated January 6, 2014

New! **REASON FOR THIS SUPPLEMENT**

- *Provide part number for a new fuel line kit.*
- *Update Technical Information to simplify installation and use the new fuel line kit instead of fuel/brake line bundle assembly.*
- *Announce that all affected vehicles can now be repaired whether or not the vehicle exhibits a leak or fuel odor. In addition, all stock vehicles may be repaired at this time.*
- *Inform dealers, that in order to manage part availability, they must use the 13S13 Part Availability Web Tool.*

AFFECTED VEHICLES

Certain 2012 and 2013 model year Edge vehicles equipped with a 2.0L engine built at the Oakville Assembly Plant from Job #1, 2012 through April 25, 2013. Affected vehicles are identified in OASIS. In addition, for a list of vehicles assigned to your dealership, visit <https://web.fsavinlists.dealerconnection.com>. This information will be available on January 6, 2014.

NOTE: This recall supersedes Safety Recall 12S40. As a result, all 12S40 repairs should stop immediately. Claims submitted against 12S40 with a Repair Order date after January 6, 2014 will not be paid.

REASON FOR THIS SAFETY RECALL

In the affected vehicles, the fuel line assembly may experience a crack in the fuel pulse damper. A cracked damper may result in a combination of fuel odor, weepage, or a fuel leak while the fuel system is pressurized. A fuel leak in the presence of an ignition source could result in a fire.

SERVICE ACTION

Before demonstrating or delivering any of the vehicles involved in this recall, dealers are to replace the fuel line that has a pulse damper with a revised fuel line that does not have a pulse damper. This service must be performed on all affected vehicles at no charge to the vehicle owner.

New! OWNER NOTIFICATION MAILING SCHEDULE

Owner Letters are expected to be mailed the week of February 24, 2014. *Dealers should repair any affected vehicles that arrive at their dealerships, whether or not the customer has received a letter.*

PLEASE NOTE:

Federal law requires dealers to complete this recall service before a new vehicle is delivered to the buyer or lessee. Violation of this requirement by a dealer could result in a civil penalty of up to \$7,000 per vehicle. Correct all vehicles in your new vehicle inventory before delivery.

New! ATTACHMENTS

Attachment I: Administrative Information
Attachment II: Labor Allowances and Parts Ordering Information
Attachment III: Technical Information
Attachment IV: Dealer Q & A
Owner Notification Letters

QUESTIONS & ASSISTANCE

Special Service Support Center (Dealer Assistance Only)1-800-325-5621
Special Service Support Center (Parts Ordering)1-800-207-2444

Sincerely,



Michael A. Berardi

DEMONSTRATION / DELIVERY HOLD – Safety Recall 13S13 - Supplement #1
Certain 2012 and 2013 Model Year Edge Vehicles Equipped with 2.0L Engine
Fuel Line Replacement

OASIS ACTIVATED?

Yes, OASIS will be activated on January 6, 2014.

FSA VIN LIST ACTIVATED?

Yes, FSA VIN list will be available through <https://web.fsavinlists.dealerconnection.com> on January 6, 2014. Owner names and addresses will be available by March 14, 2014.

NOTE: Your FSA VIN list may contain owner names and addresses obtained from motor vehicle registration records. The use of such motor vehicle registration data for any purpose other than in connection with this recall is a violation of law in several states, provinces, and countries. Accordingly, you must limit the use of this listing to the follow-up necessary to complete this recall.

New! STOCK VEHICLES

- Correct all affected units in your new vehicle inventory before delivery.
- *Use OASIS to identify any affected vehicles in your used vehicle inventory.*

New! SOLD VEHICLES

- *Owners of affected vehicles will be directed to dealers for repairs.*
- *Correct other affected vehicles identified in OASIS which are brought to your dealership.*

TITLE BRANDED / SALVAGED VEHICLES

Affected title branded and salvaged vehicles are eligible for this recall.

RELATED DAMAGE

If a related damage condition exists that you believe to be caused by the covered condition, call the Special Service Support Center to request approval **prior** to the repair of any related damage. Requests for approval after completion of the repair will not be granted. Ford Motor Company reserves the right to deny coverage for related damage in cases where the vehicle owner has not had this recall performed on a timely basis. Additional related damage parts are subject to random selection for return to the Ford Warranty Parts Analysis Center (WPAC).

DEMONSTRATION / DELIVERY HOLD – Safety Recall 13S13 - Supplement #1
Certain 2012 and 2013 Model Year Edge Vehicles Equipped with 2.0L Engine
Fuel Line Replacement

ADDITIONAL LABOR TIME

- If a condition exists that requires additional labor to complete the repair, call the Special Service Support Center to request approval **prior** to performing any additional labor. Requests for approval after completion of the repair will not be granted.
- If you encounter aftermarket equipment or modifications to the vehicle which might prevent the repair of the covered condition, call the Special Service Support Center.

OWNER REFUNDS

Refunds are not authorized for this program.

RENTAL VEHICLES

Ford Motor Company will pay for one day of vehicle rental. Follow Extended Service Plan (ESP) guidelines for dollar amounts. The daily rate can include applicable taxes but is not allowed to exceed the stated daily rate. Rentals will only be reimbursed for the day the vehicle is at the dealership for this service. Prior approval for more than one rental day is required from the Special Service Support Center (1-800-325-5621).

CLAIMS PREPARATION AND SUBMISSION

- Enter claims using Direct Warranty Entry (DWE).
- Refer to ACESII manual for claims preparation and submission information.
- Related damage must be claimed on a repair line that is separate from the repair line on which the FSA is claimed. Related damage requires prior approval from the Special Service Support Center.
- "MT" labor should be submitted on a separate repair line with the related damage flag checked. "MT" labor requires prior approval from the Special Service Support Center.
- For rental vehicle claiming, follow Extended Service Plan (ESP) guidelines for dollar amounts. Enter the total amount of the rental expense under Miscellaneous Expense code "Rental".

DEMONSTRATION / DELIVERY HOLD – Safety Recall 13S13 - Supplement #1
Certain 2012 and 2013 Model Year Edge Vehicles Equipped with 2.0L Engine
Fuel Line Replacement

LABOR ALLOWANCES

Description	Labor Operation	Labor Time
Install a revised fuel line which does not have a fuel pulse damper.	13S13B	0.9 Hours

New! PARTS REQUIREMENTS / ORDERING INFORMATION

Part Number	Description	Quantity
DT4Z-9S317-B	Fuel Line Kit (fuel line and five clips)	1
W708748-S439	Cross Brace Bolts (Unit of Issue 4)	2

The DOR/COR number for this recall is 50529.

To manage part availability, dealers must use the web link below to access the 13S13 Part Availability Web Tool.

The 13S13 Part Availability Web Tool application link is located in the web index box for this recall at FMCDealer.com, or go to:

<https://www.techhotline.dealerconnection.com/dealerpa/Lookup13S13Data.aspx>. The web tool will only allow dealers to order Fuel Line Kits. All other parts requirements should be ordered through normal order processing channels.

Dealers will be notified via a DOES II communication if circumstances warrant a change in part supply strategy and when open ordering resumes.

Questions regarding parts should be directed to the Special Service Support Center Parts Order Line (1-800-207-2444) or E-mailed to: Ford@Renkim.com.

DEALER PRICE

For latest prices, refer to DOES II.

PARTS RETENTION AND RETURN

Follow the provisions of the Warranty and Policy Manual, Section 1 "WARRANTY PARTS RETENTION AND RETURN POLICIES."

EXCESS STOCK RETURN


Excess stock returned for credit must have been purchased from Ford Customer Service Division in accordance with Policy Procedure Bulletin 4000.

CERTAIN 2012 AND 2013 MODEL YEAR EDGE VEHICLES EQUIPPED WITH 2.0L ENGINE — FUEL LINE REPLACEMENT

OVERVIEW

In the affected vehicles, the fuel line assembly may experience a crack in the fuel pulse damper. A cracked damper may result in a combination of fuel odor, weepage, or a fuel leak while the fuel system is pressurized. A fuel leak in the presence of an ignition source could result in a fire. Before demonstrating or delivering any of the vehicles involved in this recall, dealers are to replace the fuel line that has a pulse damper with a revised fuel line that does not have a pulse damper.

SERVICE PROCEDURE

 **WARNING:** Before beginning this service procedure, review the Safety Warnings contained in Workshop Manual (WSM) Section 100-00.

NEW ! NOTE: The repair kit includes five different attaching brackets. If any original brackets are damaged or broken during this repair, they must be replaced with the appropriate bracket(s) from the kit.

Removal

1. Release the fuel system pressure. For additional information, refer to WSM Section 310-00.
2. Remove the engine cover.
3. Disconnect the battery ground cable. For additional information, refer to WSM Section 414-01.

NOTICE: Whenever turbocharger air intake system components are removed, always cover open ports to protect from debris. It is important that no foreign material enter the system. The turbocharger compressor vanes are susceptible to damage from even small particles. All components should be inspected and cleaned, if necessary, prior to installation or reassembly.

4. Remove the Air Cleaner (ACL) outlet pipe. For additional information, refer to WSM Section 303-12.
5. Disconnect the fuel line-to-fuel injection pump quick connect coupling. For additional information, refer to WSM Section 310-00.



6. Disconnect the fuel pressure sensor electrical connector. See Figure 1.

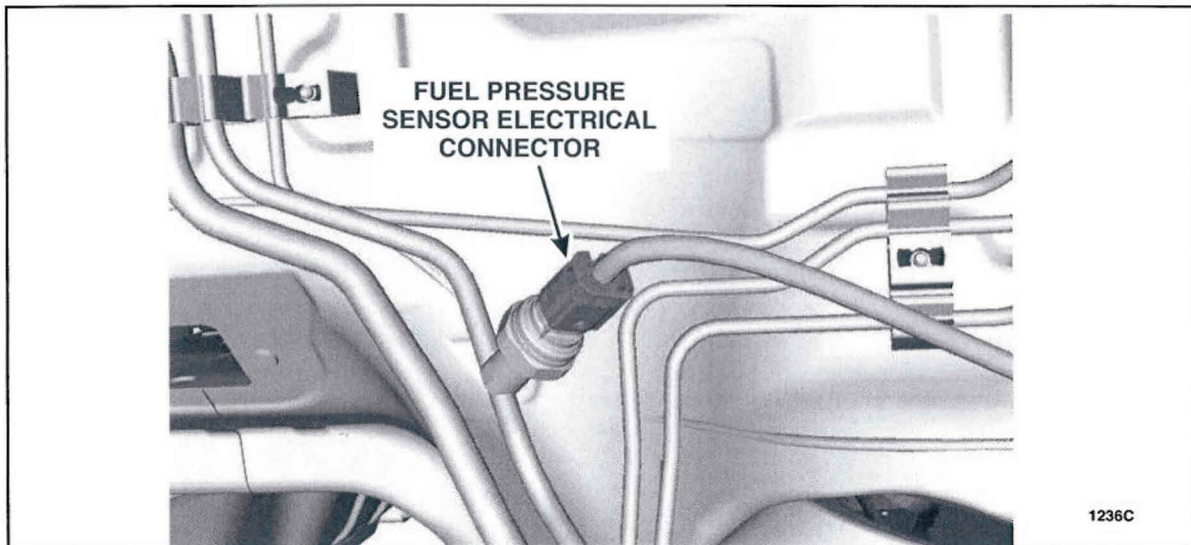


FIGURE 1

7. Unclip the fuel line from the bulkhead bracket (located on the lower left center of the bulkhead). See Figure 2.

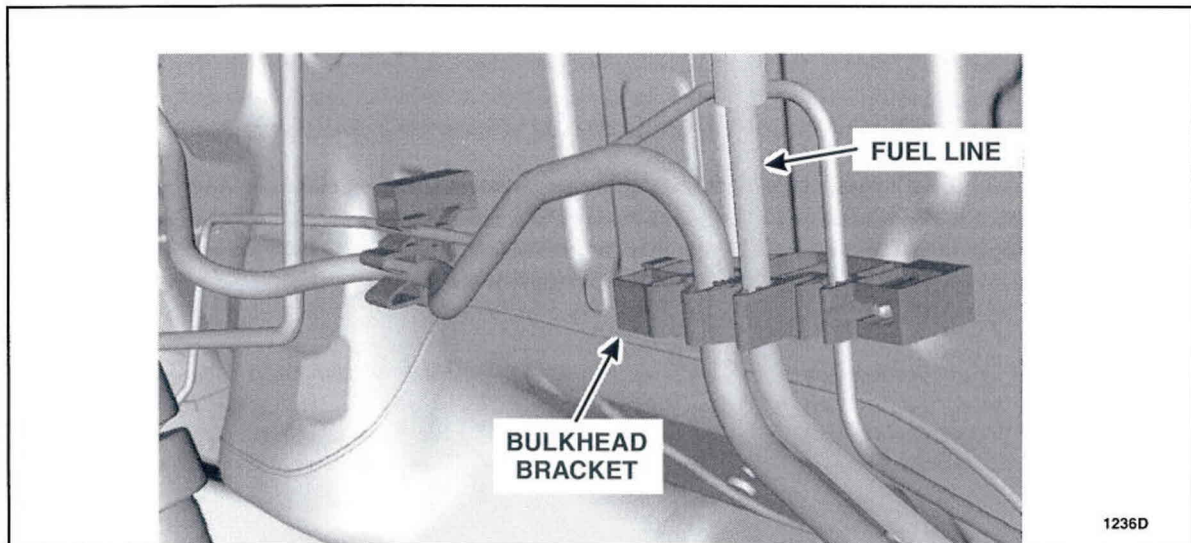


FIGURE 2



8. Remove the four bolts, four trim pins, two push pins, and the Evaporative Emission (EVAP) shield. See Figure 3.

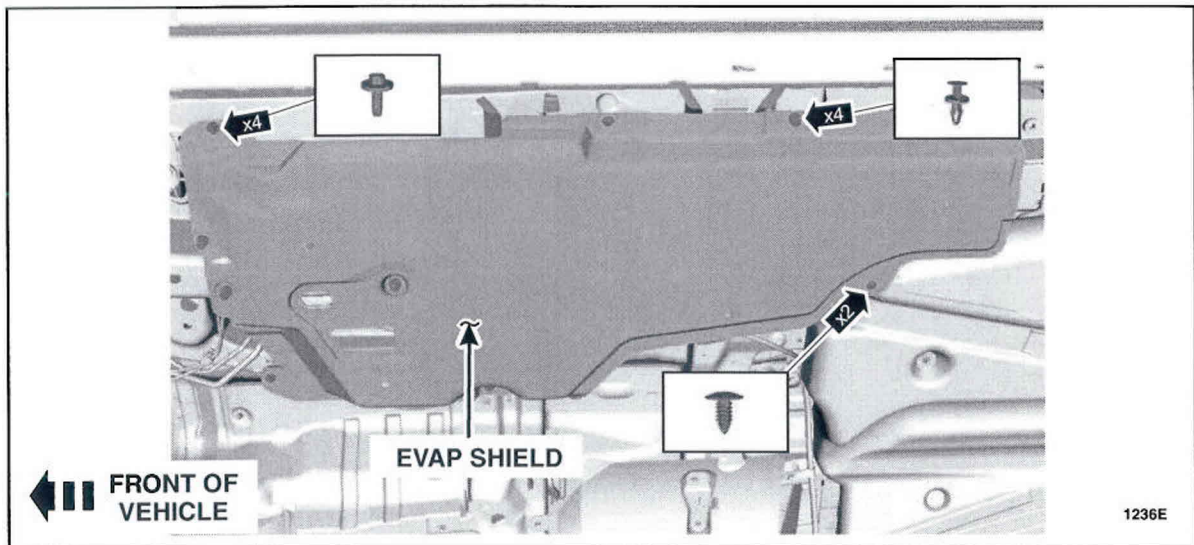


FIGURE 3

9. Disconnect the fuel vapor tube from the EVAP canister and position aside. For additional information, refer to WSM Section 310-00. See Figure 4.

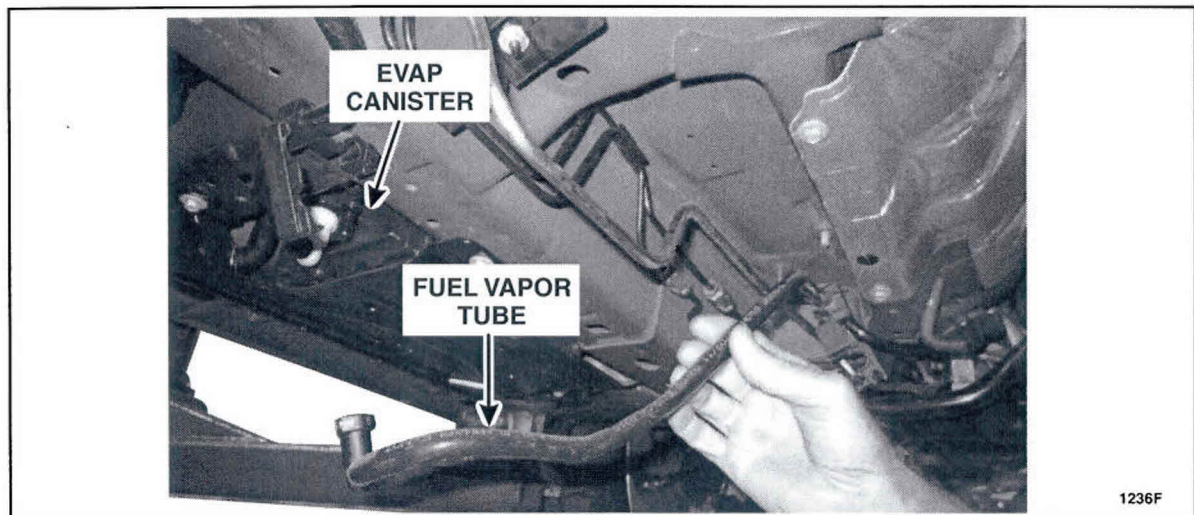


FIGURE 4



10. Disconnect the EVAP fresh air tube from the EVAP dust separator and position aside. See Figure 5.

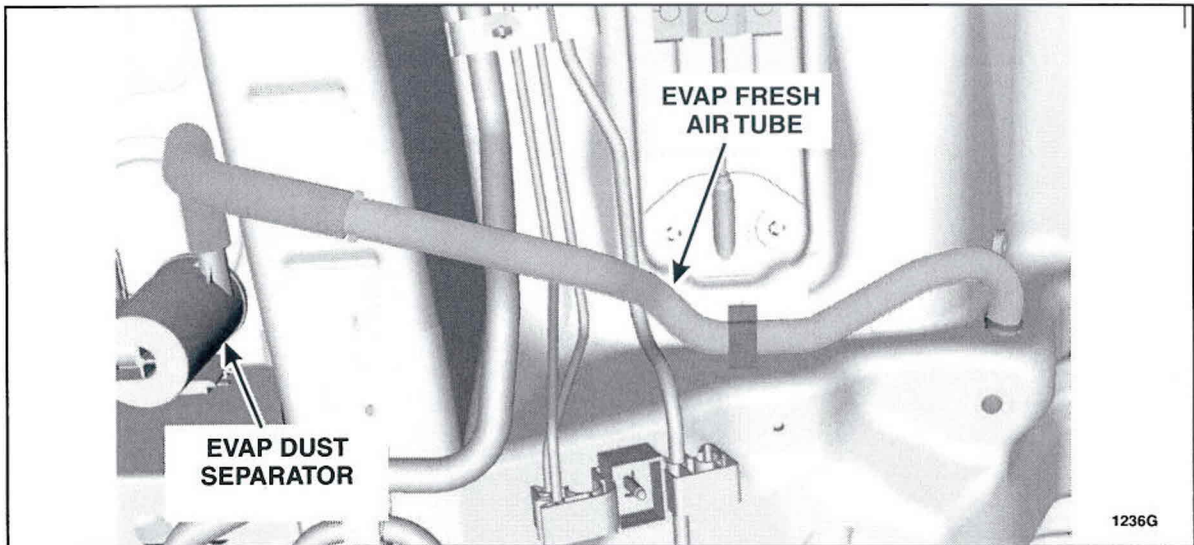


FIGURE 5

11. Remove and discard the two crossbrace bolts and then remove the crossbrace. See Figure 6.

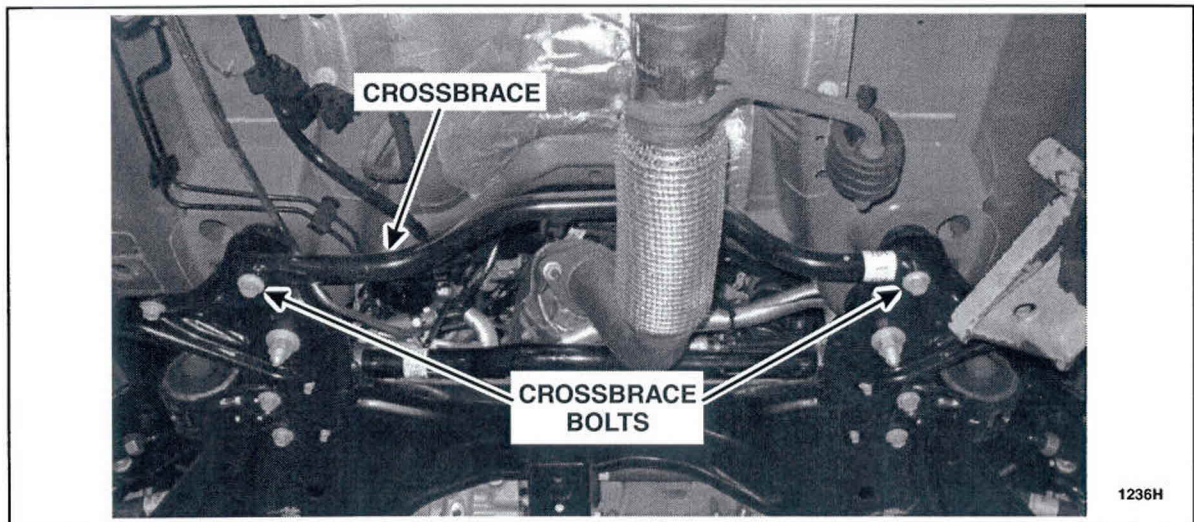


FIGURE 6



NOTE: Some residual fuel may remain in the fuel tubes. Carefully drain into a suitable container.

12. Disconnect the fuel jumper tube quick connect coupling from the fuel line. For additional information, refer to WSM Section 310-00. See Figure 7.

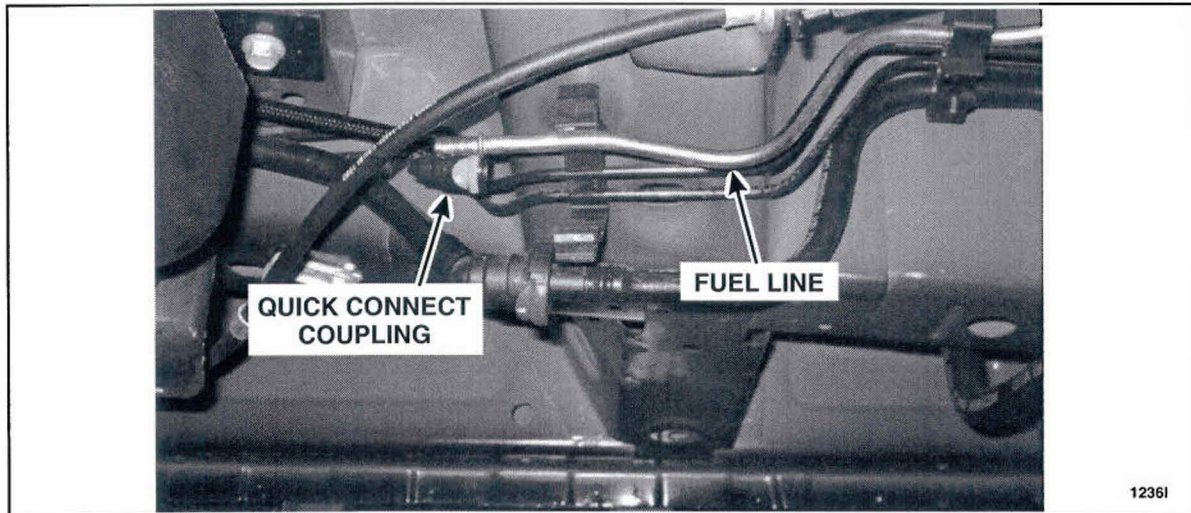


FIGURE 7

13. Remove the two fuel line bracket nuts and remove the fuel line from the brackets. See Figure 8.

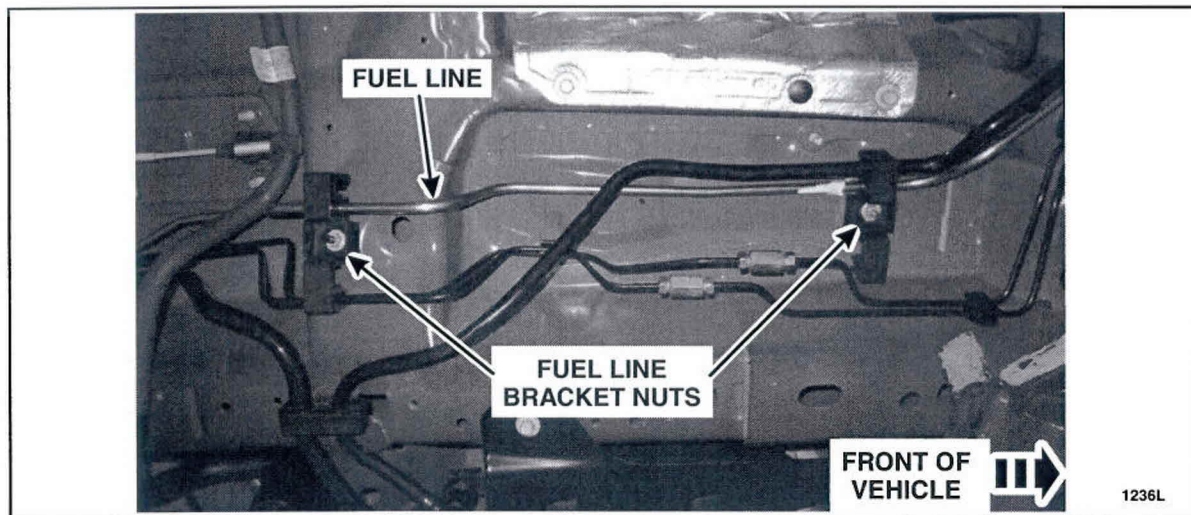


FIGURE 8



14. Loosen the four fasteners and remove the underbody shield. See Figure 9.

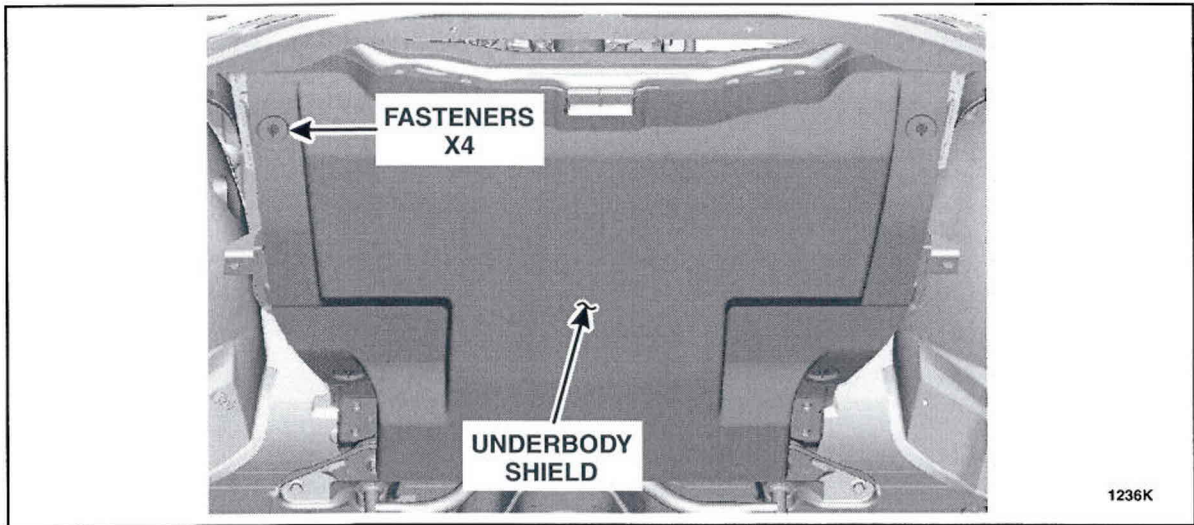


FIGURE 9

15. Remove the fuel line from the remaining underbody brackets and remove fuel line from the vehicle.

Installation

1. Install *new* fuel line and secure it to the underbody brackets.
2. Install the underbody shield and tighten the fasteners. See Figure 9.
3. Install the two fuel line bracket nuts. See Figure 8.
 - Tighten nuts to 9 Nm (80 lb-in).
4. Connect the fuel jumper tube quick connect coupling to the fuel line. For additional information, refer to WSM Section 310-00. See Figure 7.
5. Install the crossbrace. See Figure 6.
 - Tighten *new* bolts to 90 Nm (66 lb-ft).
6. Reposition and connect the EVAP fresh air tube to the EVAP dust separator. See Figure 5.
7. Reposition and connect the fuel vapor tube to the EVAP canister. For additional information, refer to WSM Section 310-00. See Figure 4.
8. Connect the Fuel Pump Control Module (FPCM) electrical connector.



9. Install the EVAP shield. See Figure 3.

- Tighten bolts to 10 Nm (89 lb-in).

10. Clip the fuel line into the bulkhead bracket. See Figure 2.

11. Connect the fuel pressure sensor electrical connector. See Figure 1.

12. Connect the fuel line-to-fuel injection pump quick connect coupling. For additional information, refer to WSM Section 310-00.

13. Install the Air Cleaner (ACL) outlet pipe. For additional information, refer to WSM Section 303-12.

14. Connect the battery ground cable. For additional information, refer to WSM Section 414-01.

15. **NOTE:** It may take more than one key cycle to pressurize the fuel system.

Cycle the ignition key and wait three seconds to pressurize the fuel system.

16. Check for leaks prior to starting the engine.

17. Start the vehicle and check the fuel system for leaks.

18. Install the engine cover.

19. Return the vehicle to the customer.



DEMONSTRATION / DELIVERY HOLD – Safety Recall 13S13 - Supplement #1

Certain 2012 and 2013 Model Year Edge Vehicles Equipped with 2.0L Engine
Fuel Line Replacement

DEALER Q & A**Q1. What is the issue?**

A. Ford is voluntarily recalling certain 2012 and 2013 model year Edge vehicles equipped with a 2.0L engine built at the Oakville Assembly Plant from Job #1, 2012 through April 25, 2013 to address concerns relating to the fuel pulse damper. In the affected vehicles, over time, some of the fuel pulse dampers may develop a crack that could result in a fuel leak. If a leak occurs, a customer may report symptoms of a fuel odor or visible fuel leak. Fuel leakage in the presence of an ignition source may result in a fire.

Q2. Are vehicles safe to drive? What if a customer calls and reports a fuel odor?

A. The vehicle is safe to drive if it does not exhibit a fuel odor or leak. If a customer reports a fuel odor or visible fuel leak, they should contact the dealer to arrange for repairs.

Q3. Is this a condition that can occur when the vehicle is turned off?

A. Because the fuel pulse damper is located upstream of the fuel tank, if a crack occurs, only a small amount of fuel can potentially leak once the vehicle is turned off.

Q4. Are there any early warning signs or symptoms a customer would notice that would indicate a problem?

A. If a leak occurs, a customer may report symptoms such as a fuel odor or visible fuel leak.

New! Q5. Are parts available to repair all affected vehicles? How long will the repair take?

A. *Parts are now available in sufficient quantities to begin repairs on all vehicles. The repair procedure can generally be completed in less than one-half day.*

New! Q6. What about Dealer Stock vehicles?

A. *There is a demonstration and delivery hold on dealer stock vehicles. Parts are now available to repair stock vehicles in addition to vehicles that have been sold to owners. Refer to Parts Requirements and Ordering Information in Attachment II for instructions on ordering parts through the Special Service Support Center.*

New! Q7. What if a potentially affected vehicle is brought to my dealership that does not exhibit an issue?

A. *All affected vehicles brought to a dealership should be repaired whether or not they exhibit an issue.*

Q8. How can a customer see if their vehicle is affected by this recall?

A. Customers can see if they are affected by the recall by:

- Logging onto www.FordOwner.com, click "Recall Notices" in the "Service" tab and input their VIN to determine if their vehicle is part of the recall;
- Calling 866-436-7332 in the U.S. or 888-222-7814 in Canada; or
- Contacting a Ford dealer

Q9. Is the 3.5L or 3.7L affected by this recall?

A. No, the 3.5L and 3.7L are not affected by this recall because these vehicles use a different fuel line design.

DEALER EXECUTIVE SUMMARY

DEMONSTRATION / DELIVERY HOLD – Safety Recall 13S13 - Supplement #1 Certain 2012 and 2013 Model Year Edge Vehicles Equipped with 2.0L Engine Fuel Line Replacement

Federal law requires dealers to complete this recall service before a new vehicle is delivered to the buyer or lessee. Violation of this requirement by a dealer could result in a civil penalty of up to \$7,000 per vehicle. Correct all vehicles in your new vehicle inventory before delivery.

PROGRAM

Program Type	Safety
Stop Sale	No
Demonstration Hold	Yes
Delivery Hold	Yes
Program Expiration	None

PARTS & SERVICE

Parts Required	Yes
Parts Available	Yes, restricted ordering
Interim Repair	Not applicable
Repair Universe/Percentage of vehicles expected to require a repair	100%
New FSA Special Service Tools Needed	No
Unique Related Damage Provision	No
Labor Time	0.9 hours

CUSTOMER HANDLING

Towing Reimbursement	Follow Warranty & Policy Manual guidelines
Rental Assistance	Yes
Refunds Authorized	No
Special Handling	No

ADMINISTRATION

OASIS On	January 6, 2014
Owner Notification	Begins the week of February 24, 2014