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November 10, 2016

TO: All U.S. Ford and Lincoln Dealers

SUBJECT: **DEMONSTRATION / DELIVERY HOLD - Safety Recall 16S32 – Supplement #1**
Certain 2015-2016 Model Year Transit Vehicles Equipped With a 3.2L Diesel Engine
Fuel Injection Pump Replacement

REF: **DEMONSTRATION / DELIVERY HOLD - Safety Recall 16S32**
Dated August 23, 2016

New! REASON FOR THIS SUPPLEMENT

- **Parts Requirements / Ordering Information:** Updated to include an allowance for 5 gallons of diesel fuel that is required to repair vehicles found to have metallic debris in the fuel system.
- **Claim Preparation and Submission:** Dealers may claim the actual cost of diesel fuel up to \$25 when using labor operation 16S32C.

AFFECTED VEHICLES

Vehicle	Model Year	Assembly Plant	Build Dates
Transit	2015-2016	Kansas City	July 15, 2015 through April 14, 2016

Affected vehicles are identified in OASIS and FSA VIN Lists.

REASON FOR THIS SAFETY RECALL

In the affected vehicles, scuffing of the g-rotor within the fuel injection pump may create metallic debris which can contaminate the fuel system. Depending on where the metallic debris collects in the fuel system, it may cause the fuel injectors to become clogged. If this occurs, the driver may experience a no-start condition or a stall without warning while driving and no restart capability, increasing the risk of a crash.

SERVICE ACTION

Before demonstrating or delivering any of the new in-stock vehicles involved in this recall, dealers are to inspect the fuel system for metallic debris and repair as required.

- If metallic debris **is not** present, dealers are to replace the fuel injection pump following Workshop Manual procedures.
- If metallic debris **is** present, dealers are to follow the Diesel Fuel System Contamination Repair/Flushing procedure in the Workshop Manual.

This service must be performed on all affected vehicles at no charge to the vehicle owner.

OWNER NOTIFICATION MAILING SCHEDULE

Owner letters are expected to be mailed the week of October 10, 2016. 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 \$21,000 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

Owner Notification Letter

Recall Reimbursement Plan

QUESTIONS & ASSISTANCE

For questions and assistance, contact the Special Service Support Center (SSSC) via the SSSC Web Contact Site. The SSSC Web Contact Site can be accessed through the Professional Technician Society (PTS) website using the SSSC link listed at the bottom of the OASIS VIN report screen or listed under the SSSC tab.

Sincerely,



Michael A. Berardi

DEMONSTRATION / DELIVERY HOLD - Safety Recall 16S32 – Supplement #1
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OASIS ACTIVATION

OASIS will be activated on August 23, 2016.

FSA VIN LISTS ACTIVATION

FSA VIN Lists will be available through <https://web.fsavinlists.dealerconnection.com> on August 23, 2016. Owner names and addresses will be available by October 21, 2016.

NOTE: Your FSA VIN Lists 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.

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.

SOLD VEHICLES

- Owners of affected vehicles will be directed to dealers for repairs.
- Immediately contact any of your affected customers whose vehicles are not on your VIN list but are identified in OASIS. Give the customer a copy of the Owner Notification Letter (when available) and schedule a service date.
- Correct other affected vehicles identified in OASIS which are brought to your dealership.

DEALER-OPERATED RENTAL VEHICLES

A new law prohibits a Rental Company from selling, renting or leasing vehicles subject to a safety recall. This could impact dealer-operated rental fleets of 35 vehicles or more, including FRAC, LRAC, and DDR vehicles. Please see EFC04833 for details and consult your legal counsel for legal advice.

TITLE BRANDED / SALVAGED VEHICLES

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

ADDITIONAL REPAIR (LABOR TIME AND/OR PARTS)

Additional repairs identified as necessary to complete the FSA should be managed as follows:

- For vehicles within new vehicle bumper-to-bumper warranty coverage, follow existing warranty and policy guidelines for related damage claims. No SSSC approval is required for these vehicles:
 - Ford vehicles – 3 years or 36,000 miles
- For vehicles outside new vehicle bumper-to-bumper warranty coverage, submit an Approval Request to the SSSC Web Contact Site prior to completing the repair.

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Fuel Injection Pump Replacement

OWNER REFUNDS

- **This safety recall must still be performed, even if the owner has paid for a previous repair. Claiming a refund will not close the recall on the vehicle.**
- Ford Motor Company is offering a refund for owner-paid repairs covered by this recall if the repair was performed prior to the date indicated in the reimbursement plan, which is posted with this bulletin. Owners are directed to seek reimbursement through authorized dealers or, at their option, directly through Ford Motor Company at P.O. Box 6251, Dearborn, MI 48121-6251.
- Dealers are also pre-approved to refund owner-paid emergency repairs that were performed away from an authorized servicing dealer after the end date specified in the reimbursement plan. Non-covered repairs, or those judged by Ford to be excessive, will not be reimbursed.

Refunds will only be provided for the cost associated with fuel injection pump replacement.

RENTAL VEHICLES

The use of rental vehicles is not approved for this program.

New! CLAIMS PREPARATION AND SUBMISSION

- Enter claims using Direct Warranty Entry (DWE) or One Warranty Solution (OWS).
 - DWE: refer to ACESII manual for claims preparation and submission information.
 - OWS: when entering claims in DMS software, select claim type 31: Field Service Action. The FSA number (16S32) is the sub code.
- Additional labor and/or parts must be claimed as related damage on a separate repair line from the FSA.
- Submit refunds on a separate repair line.
 - Program Code: 16S32
 - Misc. Expense: ADMIN
 - Misc. Expense: REFUND
 - Misc. Expense: 0.2 Hrs.
- ***Provision for Locally Obtained Supplies: An allowance is provided for locally obtaining 5 gallons of diesel fuel when using labor operation 16S32C.***
 - ***Program Code: 16S32***
 - ***Misc. Expense: OTHER***
 - ***Misc. Expense: Claim actual cost up to \$25***

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LABOR ALLOWANCES

Description	Labor Operation	Labor Time
Inspect for metallic debris in fuel system – debris <u>is not</u> present - replace the fuel injection pump	16S32B	7.0 Hours
Inspect for metallic debris in fuel system – debris <u>is</u> present – perform Diesel Fuel System Contamination Repair/Flushing procedure	16S32C	10.2 Hours

NOTE: Less than 10% of the affected vehicle population is expected to contain metallic debris in the fuel system.

New! PARTS REQUIREMENTS / ORDERING INFORMATION

Debris Is Not Present – Parts Required to Replace the Fuel Injection Pump

Part Number	Description	Order Qty.	Claim Qty.
FB3Z-9A543-A	Fuel Injection Pump	1	1
CK4Z-9J323-A	Fuel Rail Supply Tube Assembly	1	1
BB3Z-9324-A	#2 Fuel Injector Supply Tube Assembly	1	1
BB3Z-9324-B	#3 Fuel Injector Supply Tube Assembly	1	1
BB3Z-6C653-A	Throttle Body Gasket	1	1
BK2Z-9E464-A	EGR Valve Gasket	1	1
6C1Z-9E464-A	EGR Mixer Tube Gasket	1	1
BB3Z-00814-A	Fuel Injection Pump Bracket Stud	2	2
W706825-S442	Fuel Injection Pump Bracket Bolt (4/pkg.)	1	1
XS7Z-8527-A	Intake Manifold Gasket (10/vehicle - 5/pkg.)	As Required	
BK2Z-8527-A	EGR Mixer Tube O-ring	As Required	
VC-3DIL-B	Motorcraft® Orange Pre-diluted Antifreeze	As Required	

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New! **PARTS REQUIREMENTS / ORDERING INFORMATION** (Continued)

Debris Is Present – Parts Required to Perform Diesel Fuel System Contamination Repair/Flushing Procedures

NOTE: Less than 10% of the affected vehicle population is expected to contain metallic debris in the fuel system.

Part Number	Description	Order Qty.	Claim Qty.
FB3Z-9A543-A	Fuel Injection Pump	1	1
CK4Z-9J323-A	Fuel Rail Supply Tube Assembly	1	1
BK3Z-9324-A	#1 Fuel Injector Supply Tube Assembly	1	1
BB3Z-9324-A	#2 Fuel Injector Supply Tube Assembly	1	1
BB3Z-9324-B	#3 and #4 Fuel Injector Supply Tube Assembly	2	2
BB3Z-9324-C	#5 Fuel Injector Supply Tube Assembly	1	1
BB3Z-6C653-A	Throttle Body Gasket	1	1
BK2Z-9E464-A	EGR Valve Gasket	1	1
6C1Z-9E464-A	EGR Mixer Tube Gasket	1	1
BB3Z-00814-A	Fuel Injection Pump Bracket Stud	2	2
W706825-S442	Fuel Injection Pump Bracket Bolt (4/pkg.)	1	1
CC1Z-9365-AA	Fuel Filter Element and O-ring	1	1
CK4Z-9A564-A	Fuel Injector Fuel Return Line	1	1
BK3Z-9D280-A	Fuel Rail – Manifold Assembly	1	1
CK4Z-9E527-A	Fuel Injector	5	5
4L3Z-9276-AA	Fuel Pump and Sender O-ring	1	1
XS7Z-8527-A	Intake Manifold Gasket (10/vehicle - 5/pkg.)	As Required	
BK2Z-8527-A	EGR Mixer Tube O-ring	As Required	
VC-3DIL-B	Motorcraft® Orange Pre-diluted Antifreeze	As Required	
<i>Obtain Locally</i>	<i>5 Gallons Diesel Fuel</i>	<i>Claim as MISC OTHER</i>	

The DOR/COR number for this recall is 51053.

Order your parts through normal order processing channels. To guarantee the shortest delivery time, an emergency order for parts must be placed.

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 2015-2016 MODEL YEAR TRANSIT VEHICLES EQUIPPED WITH A 3.2L ENGINE — FUEL INJECTION PUMP REPLACEMENT

OVERVIEW

In the affected vehicles, scuffing of the g-rotor within the fuel injection pump may create metallic debris which can contaminate the fuel system. Depending on where the metallic debris collects in the fuel system, it may cause the fuel injectors to become clogged. If this occurs, the driver may experience a no-start condition or a stall without warning while driving and no restart capability, increasing the risk of a crash. Dealers are to inspect the fuel system for metallic debris and repair as directed.

SERVICE PROCEDURE

1. Remove all dirt and foreign material from the #2 fuel injector supply tube. Disconnect the tube at the fuel injector and at the fuel rail. Rotate the tube 180 degrees and reinstall at the fuel rail. See Figure 1.

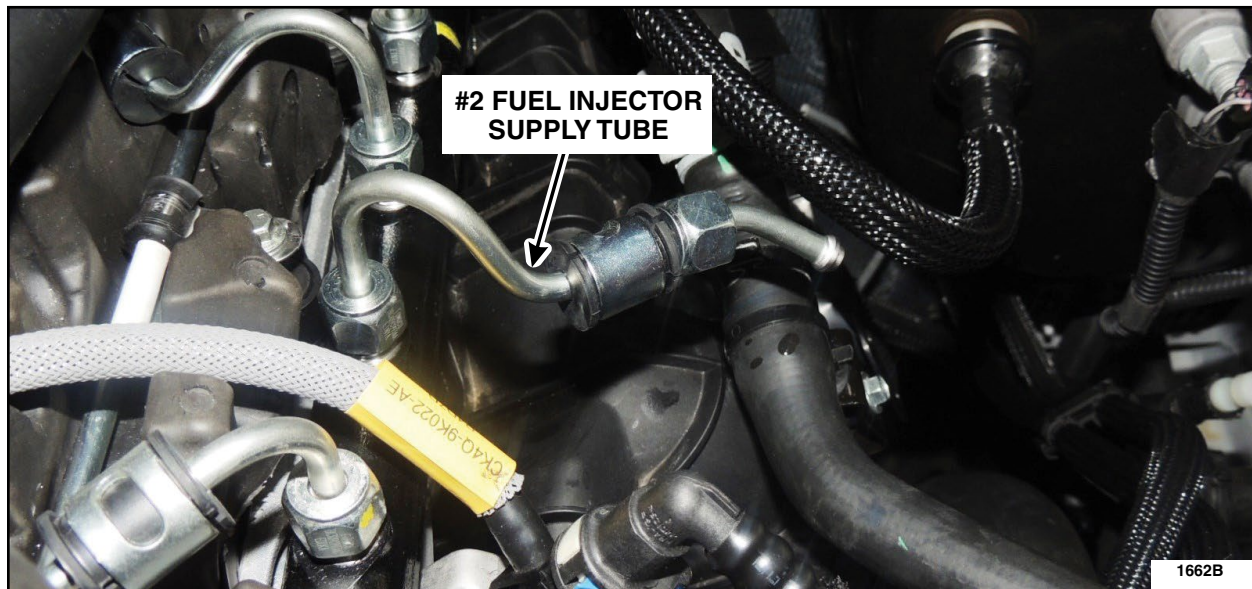


FIGURE 1

2. Collect a fuel sample from the open fuel injector supply tube using a clean black aerosol can cap only. Have an assistant crank the engine.



3. Inspect the fuel sample for the presence of metallic debris. See Figure 2.

NOTE: If metallic debris is present in the fuel sample it will settle to the bottom and look like fine metallic dust throughout the sample. See Figure 2.

- If metallic debris **is not** present, replace the fuel injection pump. Please follow the WSM procedures in Section 303-04C.
- If metallic debris **is** present, please follow the Diesel Fuel System Contamination Repair/Flushing procedures in Workshop Manual (WSM) Section 310-00C, General Procedures.

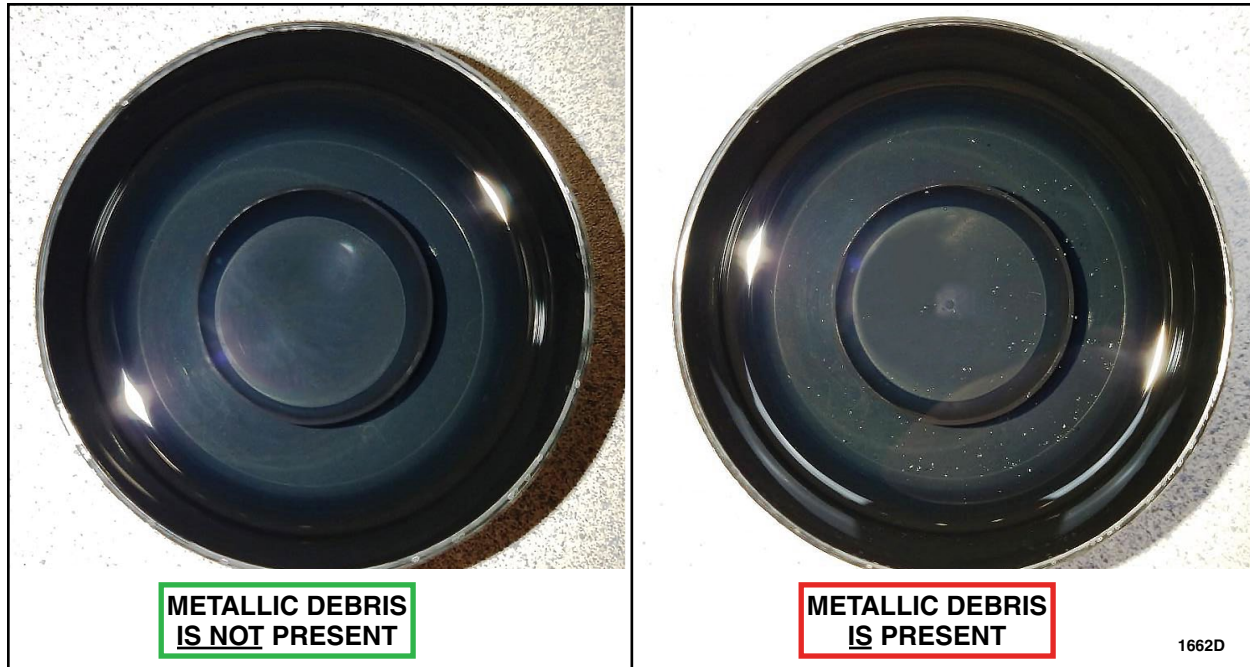


FIGURE 2

NOTE: Figure 2 may have poor definition and/or appear dark when printed. It is recommended to view Figure 2 on a computer screen when comparing against fuel samples.

