

Michael A. Berardi Director Service Engineering Operations Ford Customer Service Division Ford Motor Company P. O. Box 1904 Dearborn, Michigan 48121

December 5, 2017

**TO:** All U.S. Ford and Lincoln Dealers

**SUBJECT:** Customer Satisfaction Program 17M05

Certain 2011-2012 F-450/F-550 Super Duty Vehicles Over 14,000 lbs. GVW

with 6.7L Engine

**Exhaust Manifold Stud Replacement** 

#### **PROGRAM TERMS**

This program extends the warranty coverage of the exhaust manifold studs to 10 years of service or 110,000 miles from the warranty start date of the vehicle, whichever occurs first.

If a vehicle has already exceeded either the time or mileage limits, this extended warranty coverage will last through June 30, 2018. Coverage is automatically transferred to subsequent owners.

#### **VEHICLES COVERED BY THIS PROGRAM**

| Vehicle     | Model Year | Assembly Plant | Build Dates                              |
|-------------|------------|----------------|--|
| F-450/F-550 | 2011-2012  | Kentucky       | August 11, 2010 through October 19, 2012 |

Affected vehicles are identified in OASIS.

### REASON FOR PROVIDING EXTENDED WARRANTY COVERAGE

In some of the affected vehicles, the exhaust manifold studs may break, causing the exhaust manifold to warp and create an exhaust leak.

#### **SERVICE ACTION**

If an affected vehicle exhibits this condition, dealers are to replace the broken exhaust manifold studs along with both exhaust manifolds and related hardware. This service must be performed at no charge to the vehicle owner.

#### OWNER NOTIFICATION MAILING SCHEDULE

Owner Letters are expected to be mailed the week of January 15, 2018. Dealers should repair any affected vehicles that experience a broken exhaust manifold stud, whether or not the customer has received a letter.

# **ATTACHMENTS**

Attachment I: Administrative Information

Attachment II: Labor Allowances and Parts Ordering Information

Attachment III: Technical Information

Owner Notification Letter

# **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

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#### **OASIS ACTIVATION**

OASIS will be activated on December 5, 2017.

### **FSA VIN LISTS ACTIVATION**

FSA VIN Lists will not be activated for this service action.

#### **SOLD VEHICLES**

- Only owners with affected vehicles that exhibit the covered condition will be directed to dealers for repairs.
- Dealers are to prioritize repairs of customer vehicles over repairs of new and used vehicle inventory.

### **STOCK VEHICLES**

• Do not perform this program unless the affected vehicle exhibits the covered condition.

### **TITLE BRANDED / SALVAGED VEHICLES**

Title branded, salvaged vehicles and vehicles with cancelled warranty coverage are eligible for this program unless emission coverage is explicitly cancelled, as indicated by one of the following OASIS Warranty Cancellation Messages only:

- SCRAPPED UNIT ALL WARRANTY CANCELLED TOTAL INCLUDING EMISSIONS
- ALL WARRANTY CANCELLED INCLUDING EMISSIONS

## 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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#### **OWNER REFUNDS**

- Ford Motor Company is offering a refund for owner-paid repairs covered by this program if the repair was performed before the date of the Owner Notification Letter. This refund offer expires June 30, 2018.
- Dealers are also pre-approved to refund owner-paid <u>emergency</u> repairs that were performed away from an authorized servicing dealer after the date of the Owner Notification Letter. There is no expiration date for emergency repair refunds. 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 exhaust manifold stud replacement.

#### **RENTAL VEHICLES**

Dealers are pre-approved for up to 2 days for a rental vehicle. Follow Extended Service Plan (ESP) guidelines for dollar amounts. Rentals will only be reimbursed for the days the vehicle is at the dealership for part replacement. Prior approval for more than 2 rental days is required from the SSSC via the SSSC Web Contact Site.

#### CLAIMS PREPARATION AND SUBMISSION

- Enter claims using One Warranty Solution (OWS).
  - OWS: when entering claims in DMS software, select claim type 31: Field Service Action.
     The FSA number 17M05 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: 17M05
 Misc. Expense: ADMIN
 Misc. Expense: 0.2 Hrs.

- Multiple refunds should be submitted on one repair line and the invoice details for each repair should be detailed in the comments section of the claim.
- 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.

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# **LABOR ALLOWANCES**

| Description   | Labor Operation | Labor Time   |
|---|-----------------|--------------|
| Replace both exhaust manifolds, exhaust manifold studs for cylinders 4 and 8, and other studs as required | 17M05B          | 6.6 Hours    |
| Time to remove broken studs   | MT17M05         | Up to 1 hour |

# PARTS REQUIREMENTS / ORDERING INFORMATION

| Part Number  | Description   | Order<br>Quantity | Claim<br>Quantity |
|--------------|---|-------------------|-------------------|
| BC3Z-9439-A  | Upper Intake Gasket                                     | 1                 | 1                 |
| BC3Z-9439-B  | Upper Intake Gasket                                     | 1                 | 1                 |
| BC3Z-9439-C  | Upper Intake Gaskets                                    | 1                 | 2                 |
| BC3Z-6A632-A | Oil Separator Gasket                                    | 1                 | 1                 |
| BC3Z-8527-A  | Oil Separator O-ring                                    | 1                 | 1                 |
| BC3Z-8287-A  | Turbo Inlet Pipe Clamps                                 | 2                 | 2                 |
| BC3Z-6N640-A | Turbo Inlet Pipe Gasket                                 | 1                 | 2                 |
| W711402-S900 | Turbo Inlet Pipe Nuts                                   | 6                 | 6                 |
| HC3Z-9E464-A | EGR bypass pipe gasket                                  | 1                 | 1                 |
| HC3Z-9D476-A | EGR bypass pipe gasket                                  | 1                 | 1                 |
| W500214-S437 | EGR inlet tube bracket bolts                            | 1                 | 2                 |
| BC3Z-8527-N  | Heater Pipe O-Ring (if required)                        | 1                 | 1                 |
| BC3Z-8287-B  | Exhaust Downpipe Clamp                                  | 1                 | 1                 |
| BC3Z-6587-A  | Turbo Gasket  | 1                 | 1                 |
| W714639-S439 | Turbo bolts   | 4                 | 4                 |
| FC3Z-9448-A  | Exhaust manifold gasket                                 | 2                 | 2                 |
| W717172-S900 | Manifold Stud (cylinders 4 and 8 only)                  | 2                 | 4                 |
| FC3Z-00810-A | Manifold Stud Spacer (cylinders 4 and 8 only)           | 2                 | 4                 |
| W715713-S431 | Manifold studs (for cylinders 1, 2, 3, 5, 6 and 7 only) | As requir         | ed (1-14)         |
| DC3Z-9A462-B | Manifold heat shield                                    | 1                 | 1                 |
| FC3Z-9Y427-A | Manifold heat shield                                    | 1                 | 1                 |
| W713535-S900 | Heat shield bolts                                       | 3                 | 9                 |
| DC3Z-9431-A  | LH Exhaust Manifold                                     | 1                 | 1                 |
| DC3Z-9430-A  | RH Exhaust Manifold                                     | 1                 | 1                 |

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## PARTS REQUIREMENTS / ORDERING INFORMATION - continued

| Part Number  | Description  | Order<br>Quantity | Claim<br>Quantity |
|--|--|-------------------|-------------------|
| W701706-S430   | Exhaust Manifold Nuts  | 4                 | 16                |
| XO-15W40-QSDF<br>XO-10W30-QSDF<br>XO-5W40-5Q3SD<br>XO-0W30-LAS | Motorcraft Diesel Engine Oil (oil weight based on customer preference and vehicle usage) | 13Q               | 13Q               |
| BC3Z-6731-B  | Oil Filter   | 1                 | 1                 |
| VC-3-B   | Engine Coolant   | 4                 | 4                 |

The DOR/COR number for this program is 51102.

Order your parts requirements 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.