

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

December 04, 2007

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

SUBJECT: Safety Recall 07S57: Certain 1997 - 2003 F-Super Duty, Excursion, and E-Series Vehicles Equipped with 7.3L Diesel Engines Camshaft Position (CMP) Sensor Inspection / Replacement

#### **AFFECTED VEHICLES**

Vehicle Line	Model Years	Assembly Plant	Production Dates
Econoline	1997-2003	Lorain Assembly Plant	4/3/1996 - 9/16/2003
Excursion	2000-2003	Kentucky Truck Plant	3/25/1999 - 11/1/2002
F650/750 Series	2000-2003	Cuautitlan Assembly Plant	1/20/1999 - 10/31/2002
F-Series	1997	Kentucky Truck Plant	6/18/1996 - 12/17/1997
F-Series	1997	Cuautitlan Assembly Plant	6/11/1996 - 12/10/1997
F-Series	1999-2003	Kentucky Truck Plant	9/3/1997 - 11/4/2002
F-Series	1999-2003	Cuautitlan Assembly Plant	10/2/1998 - 7/21/2003

Affected vehicles are identified in OASIS. In addition, for a list of vehicles assigned to your dealership, visit <u>https://web.fsavinlists.dealerconnection.com</u>. This information will be available on December 04, 2007.

# **REASON FOR THIS SAFETY RECALL**

In some of the affected vehicles, the Camshaft Position (CMP) Sensor may fail due to circuit degradation. If the CMP Sensor should fail, the engine may stall. In the event of an engine stall, a crash could result without warning. A new CMP Sensor with improved reliability is now available.

### SERVICE ACTION

Dealers are to inspect the CMP Sensor to verify which design level sensor is installed in the affected vehicles, and replace all prior level sensors. This service must be performed on affected vehicles at no charge to the vehicle owner.

### **OWNER NOTIFICATION MAILING SCHEDULE**

Parts to repair this condition are currently not available in sufficient quantities to service all of the affected vehicles. Therefore, to ensure that an ample supply of parts is available, owners of affected vehicles will be notified in separate phase mailings over several months. Phase mailing will begin the week of December 17, 2007; prioritized by age of vehicle. 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 safety recall 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 \$6,000 per vehicle. Correct all vehicles in your new vehicle inventory before delivery.

#### **ATTACHMENTS**

Attachment I:Administrative InformationAttachment II:Labor Allowances and Parts Ordering InformationAttachment III:Technical InformationAttachment IV:Dealer Q&ACustomer Notification Letter

# **QUESTIONS & ASSISTANCE**

Special Service Support Center (Dealer Only) .....1-800-325-5621

Sincerely,

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Michael A. Berardi

Safety Recall 07S57 Certain 1997 - 2003 F-Super Duty, Excursion, and E-Series Vehicles Equipped with 7.3L Diesel Engines Camshaft Position (CMP) Sensor Inspection / Replacement

## OASIS ACTIVATED?

Yes, OASIS will be activated by December 04, 2007.

### FSA VIN LIST ACTIVATED?

Yes, available at <u>https://web.fsavinlists.dealerconnection.com</u> by December 06, 2007. Owner names and addresses will be available after all customer mailings have been completed (estimated May 1, 2008).

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 action.

### STOCK VEHICLES

Correct all affected units in your vehicle inventory before delivery.

### SOLD VEHICLES

- Owners of affected vehicles will be directed to dealers for inspection/repair.
- 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 Field Service Action.

### **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 within a reasonable period of time after receiving notification.

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## **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**

- 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. This plan is also available to owners through the Customer Relationship Center (CRC). The CRC will direct owners 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 authorized to refund owner-paid emergency repairs that were performed away ٠ 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 accepted for reimbursement.
- Refunds will only be provided for the cost associated with the diagnosis and replacement of the CMP Sensor.
- 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. If a repair is performed on the same visit, the repair and refunds should be submitted on separate repair lines.
- Refund Claiming Information (Submit on separate repair line.) •
  - Program Code: 07S57
    Misc. Expense: REFUND
    Misc. Expense: 0.2 Hrs.

# **RENTAL VEHICLES**

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

### **CLAIMS PREPARATION AND SUBMISSION**

- Enter claims using Direct Warranty Entry (DWE).
- Refund or 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.
- Refer to the ACESII manual for claims preparation and submission information.

# ATTACHMENT II

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### Safety Recall 07S57 Certain 1997 - 2003 F-Super Duty, Excursion, and E-Series Vehicles Equipped with 7.3L Diesel Engines Camshaft Position (CMP) Sensor Inspection / Replacement

# LABOR ALLOWANCES

Description	Labor Operation	Labor Time
Inspect Camshaft Position (CMP) Sensor		
Sensor is verified to be Gray with a Silver Bracket	07S57A	0.2 Hour
(Vehicle Not Affected - Do Not Replace Sensor)		
Inspect and Replace Camshaft Position (CMP) Sensor		
Sensor is verified to be Black with a Gold Bracket	07S57B	0.3 Hour
(Vehicle Affected - Replace Sensor)		

# PARTS REQUIREMENTS / ORDERING INFORMATION

The Camshaft Position (CMP) Sensor will be seed stocked to dealers according to the chart below, beginning the week of December 3, 2007. The weekly allocation shown below will remain firm for 4 weeks and then be adjusted for weeks 5-10 depending on supply/demand. Dealers will be notified via a DOES II communication if circumstances warrant a change in part supply strategy and when open ordering resumes.

F7TZ-12K073-B Camshaft Position (CMP) Sensor							
	Re-occurring Weekly Allocation						
Dealer Involved Vehicles*	Seed 1 - Week of 12/03/07	Seed 2 Week of 12/10/07	Seed 3 - Week of 12/17/07	Seed 4 - Week of 12/24/07			
1 to 100	9 pieces	9 pieces	9 pieces	9 pieces			
101 to 200	11 pieces	11 pieces	11 pieces	11 pieces			
201 & up	15 pieces	15 pieces	15 pieces	15 pieces			

The DOR/COR number for this program is: 50386. This number identifies parts ordered for this recall through the Special Service Support Center.

\* This number indicates the number of affected vehicles sold at each dealer. Dealers will need to access <u>https://web.fsavinlists.dealerconnection.com</u> to determine the total number of affected vehicles assigned to their dealership in order to calculate the number of parts that they will receive under the Seed Stock Program.

NOTE: If an emergency repair is required and parts are not available, contact the Special Service Support Center (1-800-325-5621), please be prepared to provide P&A Code, owner name and VIN. NOTE: If a dealership wishes to discontinue their seed stock, contact Special Service Support

Center (1-800-325-5621). Please note that removing a dealership P&A Code from this seed stock program is a permanent action.

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Part Number	Description	Quantity
F7TZ-12K073-B	Camshaft Position (CMP) Sensor and Bracket Assembly	1

Questions regarding parts should be directed to the Special Service Support Center (1-800-325-5621) or E-mailed to: <u>Ford@Renkim.com</u>.

### DEALER PRICE

For latest prices, refer to DOES II.

## PARTS RETENTION AND RETURN

Follow the provisions of the Warranty and Policy Manual for "Parts Retention and Return Procedures."

### EXCESS STOCK RETURN

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

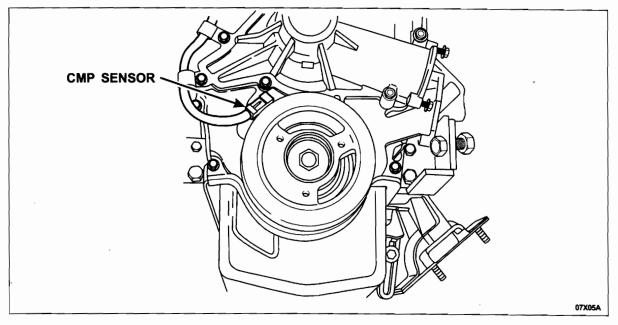
# CERTAIN 1997-2003 MODEL YEAR F-SUPER DUTY, EXCURSION AND E-SERIES EQUIPPED WITH A 7.3L DIESEL — CAMSHAFT POSITION (CMP) SENSOR INSPECTION AND/OR REPLACEMENT

# OVERVIEW

This program involves inspecting the Camshaft Position (CMP) sensor and, if necessary, replacing the CMP sensor and bracket assembly with a *new* CMP sensor and bracket assembly.

# INSPECTION

- 1. With the vehicle in NEUTRAL, position it on a hoist.
- 2. Inspect the color of the CMP sensor and bracket assembly. See Figure 1 for location of the CMP sensor.
  - If the CMP sensor is gray with a silver bracket, no action is required.
  - If the CMP sensor is black with a gold bracket, proceed to the Service Procedure.



**FIGURE 1** 

# SERVICE PROCEDURE

- 1. Disconnect the wiring harness connector at the CMP sensor.
- 2. Remove the retaining bolt and the CMP sensor and bracket assembly.
- 3. Install a *new* CMP sensor and bracket assembly and retaining bolt. Tighten the retaining bolt to 24 Nm (18 lb-ft).
- 4. Connect the wiring harness connector to the CMP sensor.



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#### ATTACHMENT IV

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#### Safety Recall 07S57

Certain 1997 - 2003 F-Super Duty, Excursion, and E-Series Vehicles Equipped with 7.3L Diesel Engines Camshaft Position (CMP) Sensor Inspection / Replacement

#### DEALER Q & A - SAFETY RECALL 07S57

#### Q1. What vehicles are involved?

A. Certain 1997 - 2003 F-Super Duty, Excursion, and E-Series Vehicles equipped with 7.3L diesel engines only.

#### Q2. Why does this recall only affect the 7.3L engines and not other diesel engines?

A. The Camshaft Position (CMP) Sensor F7TZ-12K073-A is specific to the 7.3L engine only.

#### Q3. Why is there an inspection?

A. Some vehicles may already have the improved CMP Sensor installed during prior service. The improved CMP Sensor F7TZ-12K073-B was made available for service in July 2007. If the vehicle already has the improved sensor installed, no further action is required, however the owner may be entitled to a refund.

#### Q4. Why are owner name and addresses not currently available on the FSA VIN list?

A. Owner name and addresses can only be made available to FSA VIN list online after all of the owner letters have been mailed, which is estimated to be May 1, 2008.

#### Q5. When will all of the owner letters be mailed?

A. Parts to repair this condition are currently not available in sufficient quantities to service all of the affected vehicles. Therefore, to ensure that an ample supply of parts is available, owners of affected vehicles will be notified in separate phase mailings over several months. Phase mailing will begin the week of December 17, 2007. Dealers should repair any affected vehicles that arrive at their dealerships, whether or not the customer has received a letter.

### Q6. Can the dealer process a refund to an owner if there are other repairs on the repair order?

A. Yes, the refund should only include the amount the owner paid for the diagnosis and replacement of the CMP Sensor.

#### Q7. Can an owner get a refund on multiple repairs/replacements of the CMP Sensor?

A. Yes, an owner may be eligible for multiple refunds, if they can provide original repair receipts (no photocopies) of all repairs/replacements of the CMP Sensor, regardless of sensor design level.

**NOTE:** Both refund amounts should be submitted on one repair line and the invoice details for each repair should be detailed in the comments section of the claim. If a repair is performed on the same visit, the repair and refunds should be submitted on separate repair lines.

#### Q8. Will claiming a refund close out the program?

A. No, the vehicle still requires an inspection to determine if the latest level CMP Sensor is installed.

#### Q9. Can a refund be claimed at the same time the program is claimed?

A. Yes, refer to the claiming section of the bulletin in Attachment I for details on how to submit for a refund.