

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

June 23, 2008

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

- SUBJECT: Safety Recall 08S05 Certain 2005 - 2006 F-150 and Mark LT Vehicles Equipped with 5.4L 3-Valve Engines -Brake Booster Vacuum Hose Replacement
- REF: 08S05 Awareness Communication Letter dated May 6, 2008

AFFECTED VEHICLES

- Certain 2005 2006 F-150 vehicles equipped with 5.4L 3-valve engines built at the Dearborn Assembly Plant from June 18, 2004 – May 31, 2006, Kansas City Assembly Plant from May 4, 2004 – May 31, 2006, and at the Norfolk Assembly Plant from April 19, 2004 – May 31, 2006.
- Certain 2005 2006 Mark LT vehicles equipped with 5.4L 3-valve engines built at the Dearborn Assembly Plant from June 18, 2004 – May 31, 2006.

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 June 23, 2008.

REASON FOR THIS SAFETY RECALL

The brake booster vacuum hose attached to the intake manifold fitting on the affected vehicles may swell over time and lose retention force. This condition could allow the hose to detach from the fitting during an engine backfire, resulting in loss of power brake assist and increased brake pedal effort. As a result, stopping distance may increase and potentially result in a crash.

SERVICE ACTION

Dealers are to replace the brake booster vacuum hose, which is located between the standpipe and the intake manifold. This service must be performed on affected vehicles at no charge to the vehicle owner. Do not demonstrate or deliver affected vehicles that remain in your new vehicle inventory until this safety recall has been completed.

OWNER NOTIFICATION MAILING SCHEDULE

Mailing of owner notification letters will begin the week of June 23, 2008. 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 \$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 InformationCustomer Notification Letter

QUESTIONS & ASSISTANCE

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

Sincerely,

Ul Bent.

Michael A. Berardi

Safety Recall 08S05

Certain 2005 - 2006 F-150 and Mark LT Vehicles Equipped with 5.4L 3-Valve Engines -Brake Booster Vacuum Hose Replacement

OASIS ACTIVATED?

Yes, OASIS will be activated on June 23, 2008.

FSA VIN LIST ACTIVATED?

Yes, FSA VIN list will be available through <u>https://web.fsavinlists.dealerconnection.com</u> by June 23, 2008. Owner names and addresses will be available by July 2, 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 new vehicle inventory before delivery.

SOLD VEHICLES

- Owners of affected vehicles will be directed to dealers for repairs.
- Immediately contact any of your affected owners whose vehicles are not on your VIN lists but are identified in OASIS. Give the owner a copy of the Customer Notification Letter and schedule a service date.
- 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 on a timely basis.

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.

Safety Recall 08S05

Certain 2005 - 2006 F-150 and Mark LT Vehicles Equipped with 5.4L 3-Valve Engines -Brake Booster Vacuum Hose Replacement

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 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 the diagnosis and replacement of the brake booster vacuum hose.
- 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.
- This safety recall must still be performed, even if the customer has paid for a previous repair. Claiming a refund will not close the recall on the vehicle.
- Refund Claiming Information (Submit on separate repair line.)
 - Program Code: 08S05
 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).
- 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 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 Special Service Support Center.
- Refer to ACESII manual for claims preparation and submission information.

ATTACHMENT II

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Safety Recall 08S05

Certain 2005 - 2006 F-150 and Mark LT Vehicles Equipped with 5.4L 3-Valve Engines -Brake Booster Vacuum Hose Replacement

LABOR ALLOWANCES

Description	Labor Operation	Labor Time
TWO WHEEL DRIVE VEHICLES: Replace brake booster vacuum hose.	08S05B	0.6 Hour
FOUR WHEEL DRIVE VEHICLES: Replace brake booster vacuum hose. (Includes time to disconnect the driveshaft from the front axle.)	08S05C	0.7 Hour

PARTS REQUIREMENTS / ORDERING INFORMATION

Parts will not be direct shipped for this program. Order your parts requirements through normal order processing channels.

Part Number	Description	Quantity
6L3Z-9W431-A	Brake Booster Vacuum Hose	1 hose per vehicle

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

DEALER PRICE

For latest prices, refer to DOES II.

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 2005-2006 F-150 AND MARK LT VEHICLES EQUIPPED WITH 5.4L 3-VALVE ENGINES — BRAKE BOOSTER VACUUM HOSE REPLACEMENT

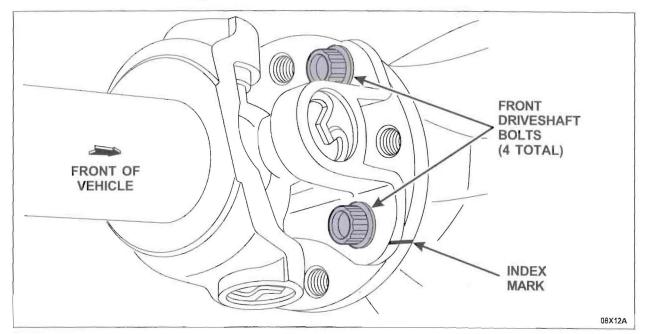
OVERVIEW

This program involves replacing the brake booster vacuum hose at the rear of the engine intake manifold.

SERVICE PROCEDURE

Brake Booster Vacuum Hose Removal

- 1. Lift the vehicle.
- 2. **4x4 only**, index mark the front driveshaft. Remove the 4 front driveshaft bolts and position the front driveshaft aside. See Figure 1.







 Remove the 2 shifter cable bracket bolts and disconnect the shifter cable and position the bracket aside. See Figure 2.

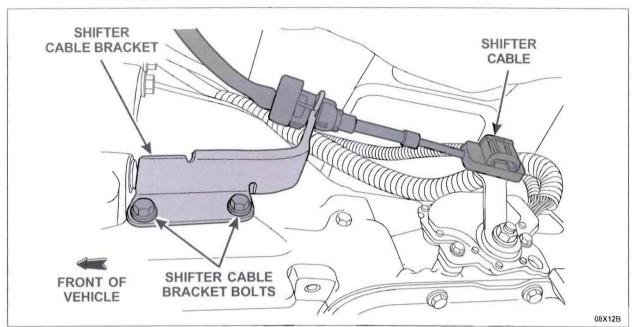
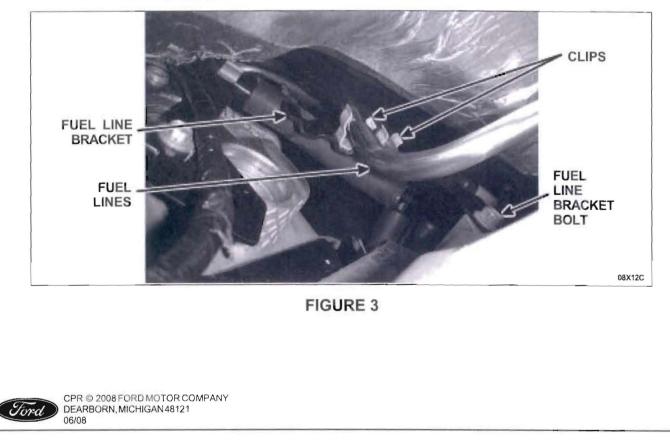


FIGURE 2

NOTE: Leave the transmission electrical harness clipped to the fuel line bracket.

4. Unclip the fuel lines from the fuel line bracket and remove the fuel line bracket bolt from the transmission bell housing. See Figure 3.

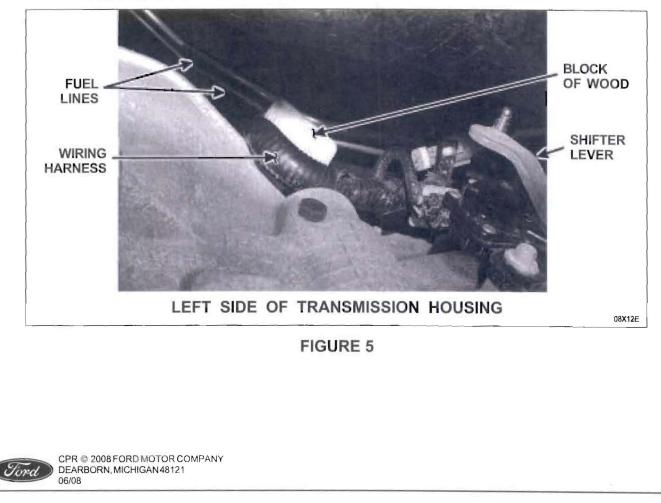


5. If present, disconnect the oxygen sensor wire harness retainer. See Figure 4.



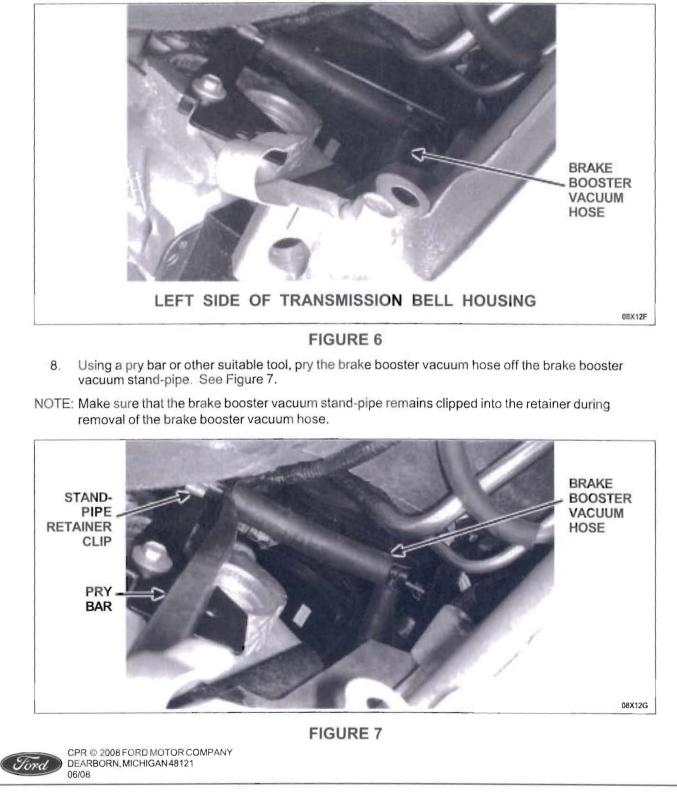
FIGURE 4

6. To improve access to the brake booster vacuum hose, position the fuel lines and transmission wiring harness on top of the transmission. Hold the fuel lines in the raised position by using a block of wood or equivalent. See Figure 5.



CAUTION: To avoid breaking the intake manifold fitting, do not use a pry bar to remove the <u>short</u> end of the brake booster vacuum hose from the intake manifold. See Figure 6. A pry bar may be used to remove the <u>long end</u> of the brake booster vacuum hose that is attached to the brake booster vacuum stand-pipe. See Figure 7.

7. Remove the brake booster vacuum hose from the intake manifold. See Figure 6.



Brake Booster Vacuum Hose Installation

1. Make sure that the brake booster vacuum stand-pipe remains clipped into the retainer during installation of the brake booster vacuum hose. See Figure 8.

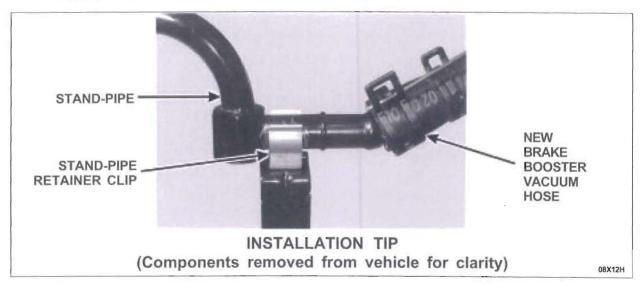
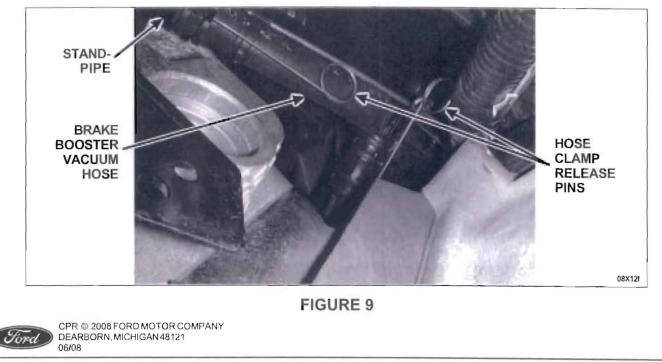


FIGURE 8

- NOTE: Water is the only approved hose lubricant. Do not use any other lubricants such as silicone or soap.
 - 2. Install the long end of the brake booster vacuum hose onto the stand-pipe.

INSTALLATION TIP: When installing the *new* brake booster vacuum hose, position the hose at an angle to the stand-pipe fitting. Then, slowly twist the hose assembly as you push it onto the stand-pipe fitting. See figure 8.

3. Install the short end of the brake booster vacuum hose on the intake manifold vacuum nipple and release the hose clamps. See Figure 9.



- 4. Remove the block of wood and reposition the wiring harness and fuel lines.
- Install the fuel line bracket and transmission bell housing bolt. Torque the bolt to 48 Nm. See Figure 3.
- 6. If present, attach the oxygen sensor wire harness retainer. See Figure 4.
- Align the fuel lines to the fuel line bracket retainers and engage the fuel lines into the bracket clips. See Figure 3.
- Position and install the 2 shifter cable bolts and attach the cable. Torque the bolts to 25 Nm. See Figure 2.
- 9. **4x4 only**, align the driveshaft index marks and install the 4 front driveshaft bolts. Torque the bolts to 103 Nm. See Figure 1.





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



R. FILE 330 TOWN CENTER DR STE 500 DEARBORN, MI 48126-2796

June 2008

2006 Lincoln Mark LT Vehicle ID #:

08S05

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Ford Motor Company has decided that a defect which relates to motor vehicle safety exists in certain 2005 - 2006 F-150 and Mark LT vehicles equipped with 5.4L 3-valve engines. We apologize for this situation and want to assure you that, with your assistance, we will correct this condition. Our commitment, together with your dealer, is to provide you with the highest level of service and support.

What is the issue?	On your vehicle, the brake booster vacuum hose connection to the intake manifold may swell over time and lose retention force. This condition could allow the hose to detach from the manifold, resulting in loss of power assist and increased brake pedal effort. As a result, stopping distance may increase and potentially result in a crash.
What will Ford and your dealer do?	Ford Motor Company has authorized your dealer to replace the brake booster vacuum hose, free of charge (parts and labor).
How long will it take?	The time needed for this repair is less than one-half day. However, due to service scheduling requirements, your dealer may need your vehicle for a longer period of time.
What are we asking you to do?	Please call your dealer without delay and request a service date for Recall 08S05. Provide the dealer with the Vehicle Identification Number (VIN) of your vehicle. The VIN is printed near your name at the beginning of this letter. The vehicle owner is responsible for having this service action performed. Ford Motor Company reserves the right to deny coverage for any vehicle damage that may result from the failure to have this recall performed on a timely basis. Therefore, please have this recall performed as soon as possible.
	If you do not already have a servicing dealer, you can access http://www.genuineservice.com for dealer addresses, maps, and driving instructions.
	Please note: Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Have you previously paid for this repair?	If you paid to remedy the issue addressed in this notice, you may be eligible for a refund. Refunds will only be provided for diagnostics and service related to the replacement of the brake booster vacuum hose.
	To verify eligibility and expedite reimbursement, give your paid original receipt to your dealer.
	Refund requests may be sent directly to Ford Motor Company. To request your refund from Ford, send the refund request with all required documentation, including your original repair receipt (no photocopies), to Ford Motor Company at P.O. Box 6251, Dearborn, Michigan 48121-6251. Refund requests mailed to this address may take up to 60 days to process. Your original receipt will be returned to you.
	Detailed information regarding eligibility for Ford's reimbursement program and documentation requirements may be obtained by contacting the Ford Customer Relationship Center at 1-866-436-7332.
	Owners who have previously paid for this repair still need to have the recall described in this letter performed.
What if you no longer own this vehicle?	If you no longer own this vehicle, and have an address for the current owner, please forward this letter to the new owner.
	You received this notice because government regulations require that notification be sent to the last known owner of record. Our records are based primarily on state registration and title data, which indicate that you are the current owner.
Can we assist you further?	If you have difficulties getting your vehicle repaired promptly and without charge, please contact your dealership's Service Manager for assistance.
	<u>RETAIL OWNERS</u> : If you still have concerns, please contact the Ford Motor Company Customer Relationship Center at 1-866-436-7332 and one of our representatives will be happy to assist you. For the hearing impaired call 1-800-232-5952 (TDD). Representatives are available Monday through Friday: 8:00AM - 5:00PM (Your Local Time).
	If you wish to contact us through the Internet, our address is: www.ownerconnection.com.
	FLEET OWNERS: If you still have concerns, please contact the Fleet Customer Information Center at 1-800-34-FLEET, Option #3 and one of our representatives will be happy to assist you. Representatives are available Monday through Friday: 8:30AM - 5:00PM (Eastern Time). Or you may contact us through the internet at <u>www.fleet.ford.com</u> .
	If you are still having difficulty getting your vehicle repaired in a reasonable time or without charge, you may write the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave. S.E., Washington, D. C. 20590 or call the toll free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153) or go to <u>http://www.safercar.gov</u> .

Thank you for your attention to this important matter.

Ford Customer Service Division