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October 9, 2009

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

**SUBJECT:** **Safety Recall 07S51 - Supplement #2**  
Certain 2001-2004 Model Year Ford Escape Vehicles Equipped with Anti-Lock Brakes  
ABS Module Connector Inspection

**REF:** Safety Recall 07S51-Supplement #1 dated June 21, 2007  
Certain 2001-2004 Model Year Ford Escape Vehicles Equipped with Anti-Lock Brakes  
ABS Module Connector Inspection

**New!**

**REASON FOR THIS SUPPLEMENT**

*Some Anti-lock Brake System (ABS) module and connector inspections are **being claimed but not completed** as directed in the repair instructions. Complete adherence to **all** the repair instructions provided in the safety recall is **mandatory**.*

- Some customers have reported that ABS warning lights, melted connectors, smoke, or fire incidents have occurred on vehicles that **have had** the field service action completed.*
- The National Highway Traffic Safety Administration has opened an investigation into the adequacy of recall repairs conducted by our dealer technicians based on these post-repair incidents.*
- Ford evaluation of vehicles that have reported a post recall issue revealed:
  - In all cases, labor operation 07S51A (inspection, no issues identified, apply grease and release) was submitted on the recall warranty claim.*
  - In some cases, the dress cover on the ABS module connector **was not removed**, so seal inspection could not have been completed.*
  - In other cases, it is clear that grease was not applied, or incorrect grease was used (including a non-specified dielectric grease and even non-dielectric grease).**

**Conclusion:**

*Improper or incomplete inspection and repair by the dealer is unacceptable to Ford and may violate federal or state laws. Complete and thorough adherence to the repair instructions provided is **required** by Ford and our customers. Ford is requesting your personal involvement to ensure that your service team fully completes all steps of the inspection and repair instructions when performing Safety Recall 07S51.*

*Incorrect or incomplete repairs will be subject to chargeback.*

*We appreciate your dedication to the safety of our customers.*

*The Special Service Support Center (1-800-325-5621) can assist you with any service procedure questions.*

**AFFECTED VEHICLES**

Certain 2001-2004 model year Ford Escape vehicles equipped with Anti-Lock Brakes built at the Kansas City and Ohio Assembly Plants from Job 1 to Job Last. 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 was made available on April 10, 2007.

**REASON FOR THIS SAFETY RECALL**

In a small percentage of the affected vehicles, the Anti-Lock Brake System (ABS) module connector may have missing or dislodged wire seals. This condition could allow contamination to enter the module connector, creating a potential for an electrical short. An electrical short might cause an ABS malfunction that would illuminate the ABS warning light, and in some cases, the module may overheat resulting in burning odor, smoke, and/or fire. This condition could occur either when the vehicle ignition switch is in the off position or while the vehicle is being operated.

**SERVICE ACTION**

Dealers are to verify that no corrosion exists in the electrical connector on the ABS module. In addition, the ABS wiring harness connector must be inspected for missing or dislodged wire seals. If the wiring harness connector contains seals that are out of position, the wire harness connector will need to be repaired. If the seals are missing from the wiring harness connector, or if it has the wrong mat seal number, a replacement pigtail must be spliced into the circuit. If corrosion is present in the ABS module connector, the module must be replaced. After completion of the inspection and/or repair, electrical grease is to be applied to the ABS module connector.

It is anticipated that approximately 97% of the affected vehicles will not have sealing issues with the connector or corrosion in the ABS module.

These repairs will be performed free of charge (parts and labor).

**OWNER NOTIFICATION MAILING SCHEDULE**

Owners of affected vehicles were notified during the week of April 23, 2007. Owners that had the Interim Repair performed were notified during the last week in June, 2007 to return to their dealer to have a new ABS Module installed. Dealers should inspect and repair, if necessary, 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 Information
- Attachment II: Labor Allowances and Parts Ordering Information
- Attachment III: Technical Information
- Customer Notification Letter

**QUESTIONS & ASSISTANCE**

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

Sincerely,



**Safety Recall 07S51-S2**

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**OASIS ACTIVATED?**

Yes. OASIS was activated April 10, 2007.

**FSA VIN LIST ACTIVATED?**

Yes. Available through FMCDDealer.com or at <https://web.fsavinlists.dealerconnection.com>.

Owner names and addresses were made available April 30, 2007.

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 have been 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.

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**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. Refund claims that include other non-covered repairs, or those judged by Ford to be excessive, will not be accepted for reimbursement.
- ***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: 07S51
  - Misc. Expense: ADMIN
  - Misc. Expense: REFUND
  - Misc. Expense: 0.2 Hrs.

**RENTAL VEHICLES**

If an ABS module needs to be ordered, Ford Motor Company will pay for a rental vehicle, except for fuel and insurance which will be at the owner's expense. Follow Extended Service Plan (ESP) guidelines for rental dollar amounts. Enter the word "RENTAL" plus the number of days the vehicle was used in the Miscellaneous Expense area of the recall claim form.

**CLAIMS PREPARATION AND SUBMISSION**

- Enter claims using Direct Warranty Entry (DWE).
- **Handling Allowance:** An allowance of \$1.00 per repair is being provided to cover the costs of locally obtained materials and XG-12 Electrical Grease. To claim the allowance, enter \$1.00 as "HANDLG" in the "MISC EXPENSE" area of the claim form.
- 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 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 approval from Special Service Support Center.
- Refer to ACESII manual for claims preparation and submission information.

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**LABOR ALLOWANCES**

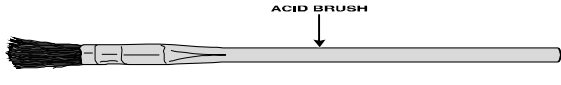
Description	Labor Operation	Labor Time
<b>PASSED INSPECTION:</b> <ul style="list-style-type: none"> <li>• Pass ABS module inspection.</li> <li>• Pass ABS harness connector inspection.</li> <li>• Apply electrical grease to ABS module connector cavity.</li> </ul>	07S51A	0.3 Hours
<b>PASS MODULE INSPECTION AND FAIL CONNECTOR INSPECTION</b> <b><u>(Missing Seals or Wrong Connector Number)</u></b> <ul style="list-style-type: none"> <li>• Install pig-tail connector and apply electrical grease to ABS module connector cavity.</li> <li>• Perform "Key-On" test.</li> </ul>	07S51C	1.4 Hours
<b>PASS MODULE INSPECTION AND FAIL CONNECTOR INSPECTION</b> <b><u>(Seals Out of Position):</u></b> <ul style="list-style-type: none"> <li>• Seat seal(s) and apply electrical grease to ABS module connector cavity.</li> </ul>	07S51D	0.3 Hours
<b>FAIL MODULE INSPECTION <u>(Corroded Connector Pins):</u></b> <ul style="list-style-type: none"> <li>• Install new ABS module.</li> <li>• Install pig-tail connector</li> <li>• Apply electrical grease to ABS module connector cavity,</li> <li>• Perform "Key-On" test.</li> </ul>	07S51E	1.5 Hours
<b>INSTALL NEW MODULE <u>(Interim Repair Was Performed):</u></b> <ul style="list-style-type: none"> <li>• Identify two yellow "X" marks on ABS cover indicating that the interim repair was performed.</li> <li>• Install new ABS module.</li> <li>• Apply electrical grease to ABS module connector cavity,</li> <li>• Perform "Key-On" test.</li> </ul>	07S51F	0.5 Hours

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**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
XG-12	Electrical Grease: One order equals four (4) three ounce tubes  (One three ounce tube will service at least eight (8) vehicles.)	1 order (4 tubes) services 32 vehicles
YL8Z-14S411-AB	ABS Connector Pig-Tail Kit	1
YL8Z-2C065-AA	ABS Module (4x4 or 4x2 vehicles)	1
YL8Z-2B373-BA	ABS Module (4x2 vehicles only)	1
Obtain Locally	<u>CRC Electronic Cleaner</u> and <u>Permatex Electrical Contact Cleaner</u> are both approved for cleaning the ABS module connector cavity.	
Obtain at local hardware stores.	Acid Brush (to be used with the electrical contact cleaners noted above for cleaning the ABS Module connector cavity)  	

The DOR/COR number for this safety recall is 50376.

Questions regarding parts should be directed to the Special Support Center (1-800-325-5621) or E-mailed to: [Ford@Renkim.com](mailto:Ford@Renkim.com).

**DEALER PRICE**

For latest prices, refer to DOES II.

**PARTS RETENTION AND RETURN**

Affected ABS Modules (Part number YL8Z-2C065-AA and YL8Z-2B373-BA) and the removed ABS connector are subject to random selection for return to the Ford Warranty Parts Analysis Center (WPAC). Refer to your daily PEARS (Parts Entry and Return System) register for part disposition and return instructions.

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.