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DEFECTS INVESTIGATION  
RECALL MGMT DIV.



**James P. Vondale, Director**  
Automotive Safety Office  
Environmental & Safety Engineering

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Dearborn, MI 48126-2738 USA

February 1, 2008

**08V-051**  
**(3 pages)**

Mr. Daniel C. Smith  
Associate Administrator for Safety Assurance  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue, SE/W45-231  
Washington, DC 20590

Dear Mr. Smith:

Subject: Ford Motor Company (Ford) Recall No. 08S01 - Certain Ford, Mercury, and Lincoln vehicles repaired with improper wiring harness service part.

Summary

- Ford Action - Ford is conducting a voluntary safety recall involving certain Ford, Mercury, and Lincoln vehicles repaired with a wiring harness service part that did not have the fusing protection intended for certain vehicle configurations or was mis-applied to vehicle applications for which the harness was not released.
- Number of Vehicles Involved - Approximately 225,000 vehicles in the United States and federalized territories.
- Effect on Vehicle Operation - The affected vehicles were previously repaired using a wiring harness that is not compatible with the vehicle circuit polarity. As a result, the fuse is located in the output circuit rather than in the intended input power feed circuit, and may not offer the intended protection in the event of an electrical short to ground.
- Service Procedure - Owners will be notified and instructed to take their vehicles to a Ford or Lincoln/Mercury dealer for the installation of a new wiring harness, or the replacement of the mating electrical component.

Attached is the detailed information required by the applicable portions of 49 CFR Part 573 - Defect and Non-Compliance Information Report.

Sincerely,

A handwritten signature in black ink that reads "J. P. Vondale".

James P. Vondale

Attachment



49 CFR Part 573 -- DEFECT INFORMATION REPORT  
08S01 - CERTAIN FORD, MERCURY, AND LINCOLN VEHICLES REPAIRED WITH IMPROPER  
WIRING HARNESS SERVICE PART

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Defect and Noncompliance Reports, Ford Motor Company submits the following information concerning a safety recall action that it is voluntarily initiating.

573.6 (c) (2) - Potentially Affected Vehicles

Vehicles potentially affected are identified below. Only vehicles that have been serviced with an improper wire harness are affected by this action. Not all vehicles that were built within the timeframes listed below were serviced with the improper wire harness.

Vehicle Line	MY	Affected Volume*	Assembly Plant	Beginning	End
Econoline (all variants)*	1992-2003	186,526	Lorain	9/3/91	9/15/03
Taurus SHO	1993-1995	307	Atlanta	10/8/92	6/7/95
Crown Victoria/Grand Marquis	1992-1998	11,929	St. Thomas	2/5/92	10/31/97
Town Car	1992-1995	3,051	Wixom	11/18/91	8/04/95
Bronco	1993	1,234	Michigan	7/31/92	8/13/93
F-Series*	1993	7,781	Kansas City	8/17/92	8/21/93
F-Series*	1993	2,825	Michigan	7/31/92	8/13/93
F-Series*	1993	2,668	Ontario	8/24/92	8/24/93
F-Series*	1993	2,855	Norfolk	7/28/92	7/29/93
F-Series Stripped Chassis*	1995-1997	3,452	Monterrey/IMSA	7/12/94	12/19/97

\* Gas engines only

Because these vehicles are not produced in VIN order, information as to the applicability of this action to specific vehicles can best be obtained by either calling Ford's toll-free line (1-866-436-7332) or by contacting a local Ford dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.

573.6 (c) (3) - Estimated Population of Vehicles Potentially Affected

Approximately 225,000 vehicles in the United States and federalized territories.

573.6 (c) (4) - Estimated Percentage of Affected Vehicles with the Defect Condition

Only the 225,000 vehicles that have been improperly serviced with a certain wire harness are affected by this action. Other similarly built vehicles that were not serviced with an improper wire harness are not affected.

573.6 (c) (5) - Description of the Defect

Wiring harnesses are released for specific vehicle applications. In some instances, the wiring harness used to repair vehicles in service was incorrectly released for some vehicle applications. In other instances, some technicians incorrectly assumed they could install the wiring harness

onto vehicle applications for which the harness was not released. As a result, the fuse is located in the output circuit rather than in the intended input power feed circuit, and will not offer the intended protection in the event of an electrical short to ground.

573.6 (c) (6) - Chronology of Events

In late 2007, during service part sourcing reviews, Ford identified polarity differences in the historical wiring diagram information in a limited vehicle population. Ford undertook a detailed review of wiring diagrams, engineering and service release records, vehicle service reports, and vehicles in the field to determine the extent of the potentially affected vehicle population. By January 2008, Ford completed its extensive polarity review and identified the potentially affected vehicle population.

573.6 (c) (8) - Service Program

Owners will be notified and instructed to take their vehicles to a Ford or Lincoln/Mercury dealer for the installation of a new wiring harness, or the replacement of the mating electrical component. There will be no charge to owners for this service.

Mailing of owner notification letters will occur the week of February 18, 2008. Notification to Dealers will occur February 6, 2008.

In accordance with Part 573.13 (d)(1), Ford is excluding reimbursement for costs incurred by owners for repair of this problem because Ford originally provided the repair at no cost to the customer.

573.6 (c) (10) - Press statement and Dealer/Owner Letters

Ford does not at this time plan to make a statement to the media concerning the subject matter of this action. A copy of the notification letters to dealers and owners from Ford will be forwarded to the agency when available.

573.6 (c) (11) - Recall Number

Ford has assigned recall number 08S01 to this action.