

09V-476  
(3 Pages)

**James P. Vondale, Director**  
Automotive Safety Office  
Environmental & Safety Engineering  
December 7, 2009

**Fairlane Plaza South**  
330 Town Center Drive  
Dearborn, MI 48126-2738 USA

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

Dear Mr. Smith:

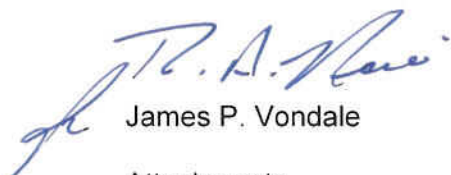
Subject: Ford Motor Company (Ford) Recall No. 09S11 - Certain 2009 Model Year Ford F-650/750 Trucks - Potentially Inoperative Rear Lamps

Summary

- Ford Action - Ford is conducting a voluntary safety recall involving certain 2009 model year F-650/750 trucks to add a seal to the chassis wiring harness connector.
- Number of Vehicles Involved - Approximately 42 vehicles in the United States and federalized territories.
- Effect on Vehicle Operation - The supplier of the chassis wire harness may have assembled the harness without the connector seal. The wire harness provides power to the rear vehicle lamps and the trailer (if equipped). If the seal is missing, the wire terminals will corrode over time, which may cause the vehicle's rear brake lamps, tail lamps, turn signal lamps or trailer lamps (if equipped) to not illuminate. In addition, the vehicle may exhibit other conditions, including inoperative anti-lock brake system (ABS), inoperative trailer ABS (if equipped) and/or backup lamps or license plate lamps that do not illuminate. The foundation brake systems remain unaffected. Ford is not aware of any field reports for this condition.
- Service Procedure - Owners will be notified and instructed to take their vehicles to a Ford dealer to have the connector inspected for the seal. If the seal is not present the connector terminals will be inspect for corrosion. If no corrosion is found, electrical grease will be applied and the seal will be installed. If corrosion is found, the wire harness will be repaired.

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

Sincerely,



James P. Vondale

Attachments



49 CFR Part 573 -- DEFECT INFORMATION REPORT  
09S11 – 2009 MODEL YEAR FORD F-650/750 TRUCKS – INOPERATIVE LAMPS

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Defect and Non-Compliance 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 certain 2009 model year Ford F-650/750 trucks built at the Escobedo Assembly Plant (EAP) from May 8, 2009, through June 4, 2009.

Because Ford vehicles are not produced in VIN order, we typically cannot provide VIN specific information. However, in this instance Ford is able to provide the specific VIN list – see Attachment II.

The wire harnesses for the affected trucks are manufactured in Mexico by Leoni Wiring Systems at their facility located at:

Leoni Wiring Systems Inc.  
Calle Antonio de Quiroga S/N  
Partque Industrial Progreso  
Col. El Llanito.  
CP. 83174  
Hermosillo Sonora, Mexico

The Leoni contact at the manufacturing facility is:

Mr. Octavio Trahin  
Quality Manager Hermosillo BU

E-mail: [octavio.trahin@leoni.com](mailto:octavio.trahin@leoni.com)  
Phone: MX +52 (662) 289 7100 x3740  
US +1 (520) 741 0895 x3740

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

Approximately 42 vehicles in the United States and federalized territories.

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

Unknown.

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

The supplier of the chassis wire harness may have assembled the harness without the connector seal. The wire harness provides power to the rear vehicle lamps and the trailer (if equipped). If the seal is missing, the wire terminals will corrode over time, which may cause the vehicle's rear brake lamps, tail lamps, turn signal lamps or trailer lamps (if equipped) to not illuminate. In addition, the vehicle may exhibit other conditions, including inoperative anti-lock brake system (ABS), inoperative trailer ABS (if equipped) and/or backup lamps or license plate lamps that do not illuminate. The foundation brake systems remain unaffected. Ford is not aware of any field reports for this condition.

573.6 (c) (6) - Chronology of Events

The F-650/750 trucks are assembled by Blue Diamond, a joint venture between Ford and International. On June 4, 2009, International determined that a connector seal in the chassis wire harness was missing and a stop ship was issued. On August 20, 2009, Ford's Critical Concern Review Group (CCRG) was notified by Ford engineering that the chassis wire harness may have been assembled without the connector seal. An investigation of process and production data was conducted to determine the affected population of trucks. Concurrently, Ford engineering investigated the vehicle effect.

On November 19, 2009, a Technical Review Committee (TRC) was held to review engineering and production data.

On November 30, 2009, the Field Review Committee (FRC) reviewed the issue and approved a field action.

573.6 (c) (8) - Service Program

Owners will be notified and instructed to take their vehicles to a Ford dealer to have the connector inspected for the seal. If the seal is not present the connector terminals will be inspected for corrosion. If no corrosion is found, electrical grease will be applied and the seal will be installed. If corrosion is found, the main and rear wire harnesses will be repaired. There will be no charge to owners for this service.

Mailing of owner notification letters will occur on December 16, 2009. Notification to Dealers will occur on December 7, 2009.

In accordance with Part 573.13 (d)(1), Ford is excluding reimbursement for costs incurred by owners for repair of this problem because Ford's original warranty program would provide for a free repair for this concern for customers.

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 09S11 to this action.