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RECALL MANAGEMENT DIVISION

Ford Motor Company

07V-238
(4 Pages)

Automotive Safety Office
Environmental and Safety Engineering

June 4, 2007

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

Dear Mr. Smith:

Subject: Ford Motor Company (Ford) Recall No. 07S53 - Certain 2007 Model Year Ford F-650/750 Trucks

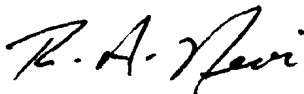
Summary

Ford Action - Ford is conducting a voluntary safety recall involving certain 2007 model year Ford F-650/750 trucks to inspect the rear axle housing material thickness and, if necessary, replace the rear axle housing.

- Number of Vehicles Involved - 31 vehicles in the United States and federalized territories.
- Effect on Vehicle Operation - The rear axle housing may have been manufactured with steel that is less than the required 11.0 mm material thickness. Although Ford has not made an independent assessment of the effect on our vehicle operation, the supplier of the axle has made the following assessment in their Part 573 defect letter to NHTSA, dated March 2, 2007:
"Over time, the out of specification steel could result in a fatigue failure of the axle housing, most likely at the brake flange. In service, the first effect of the crack in that area is expected to be an oil leak. If not addressed by maintenance, crack growth would occur. If unattended to for an extended period of time, the axle may lock up or the end of the axle could come off. If this occurred, the vehicle could have a partial failure of the brake system, an inoperable axle with possible locking of one rear wheel, or the wheel off condition. These axle failures could result in a decrease in vehicle control or braking and a vehicle crash." Ford is not aware of any reports for this condition. However, Ford is proceeding with an inspection of axle housing material thickness and, if necessary, replacement of the rear axle housing.
- Service Procedure - Owners will be notified and instructed to contact the Ford Motor Company Assistance Center to schedule an inspection of the rear axle housing material thickness and, if necessary, replacement of the housing.

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
07S53 -- CERTAIN 2007 MODEL YEAR FORD F-650/750 TRUCKS
-- REAR AXLE HOUSING MATERIAL THICKNESS

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 certain 2007 model year Ford F-650/750 trucks built at the Escobedo Assembly Plant (EAP) from November 15, 2006, through February 14, 2007.

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.

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

Approximately 31 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 rear axle housing may have been manufactured with steel that is less than the required 11.0 mm material thickness. Although Ford has not made an independent assessment of the effect on our vehicle operation, the supplier of the axle has made the following assessment in their Part 573 defect letter to NHTSA, dated March 2, 2007: "Over time, the out of specification steel could result in a fatigue failure of the axle housing, most likely at the brake flange. In service, the first effect of the crack in that area is expected to be an oil leak. If not addressed by maintenance, crack growth would occur. If unattended to for an extended period of time, the axle may lock up or the end of the axle could come off. If this occurred, the vehicle could have a partial failure of the brake system, an inoperable axle with possible locking of one rear wheel, or the wheel off condition. These axle failures could result in a decrease in vehicle control or braking and a vehicle crash." Ford is not aware of any reports for this condition. However, Ford is proceeding with an inspection of axle housing material thickness and, if necessary, replacement of the rear axle housing.

573.6 (c) (6) - Chronology of Events

On March 6, 2007, International, Ford's joint venture partner for F-650/750 trucks, notified Ford that the rear axle supplier for these vehicles had submitted a Part 573 defect notification to NHTSA, dated March 2, 2007, concerning the rear axle housing material thickness. On March 9, 2007, engineering notified the Ford Critical Concern Review Group (CCRG). Ford, in conjunction with International, conducted an investigation to identify the Ford trucks that were produced with axles identified on the supplier's list of potentially affected axles.

On May 22, 2007, a Technical Review Committee (TRC) was held and recommended review by the Field Review Committee (FRC) committee.

On May 25, 2007, the FRC reviewed the issue and approved a field action.

573.6 (c) (8) - Service Program

Owners will be notified and instructed to contact the Ford Motor Company Assistance Center to schedule an inspection of the rear axle housing material thickness and, if necessary, replacement of the housing. There will be no charge to owners for this service.

Mailing of all owner notification letters will occur on June 12, 2007. Notification to all Dealers will occur on June 1, 2007. A copy of the notification letters to dealers and owners will be forwarded to the agency when available.

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) (11) - 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.

573.6 (c) (12) - Recall Number

Ford has assigned recall number 07S53 to this action.

Attachment II
VIN List
07S53

3FRXF75FX7V511741	3FRXF75R37V545112	3FRXW75E17V505463	3FRNF65B08V566473
3FRXF75G57V510067	3FRXF75S17V521619	3FRXW75E87V505461	3FRXF76T97V519074
3FRXF75G77V514508	3FRXF75S77V512035	3FRXW75EX7V505462	3FRXF75P77V515402
3FRXF75H17V512021	3FRXF75T07V518025	3FRXW75H77V515554	3FRXF76T47V514381
3FRXF75H37V511985	3FRXF75T27V518026	3FRXW75T17V510869	3FRXF75P57V515401
3FRXF75H37V512022	3FRXF75T57V543423	3FRXW75T97V508237	3FRXF75H97V514597
3FRXF75H37V514188	3FRXF75U37V520862	3FRXX75P77V515509	3FRXF75P37V515400
3FRXF75H47V483209	3FRXF75X87V521578	3FRXF76T77V519073	