

Ford Motor Company

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OFFICE OF
DEFECTS INVESTIGATION

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Associate Administrator for Safety Assurance
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

05V-415
(3 pages)

Subject: Ford Recall No. 05S36-- Certain 2005 Model Year Ford F-650/750 Medium Duty Chassis Cab vehicles equipped with hydraulic brakes for replacement of the drive line park brake anchor bolt.

Summary

- Ford Action -- Ford is conducting a voluntary safety recall involving certain 2005 model year Ford F-650/750 Medium Duty Chassis Cab vehicles to replace the park brake anchor bolt.
- Number of Vehicles Involved -- Approximately 6,298 vehicles in the United States.
- Effect on Vehicle Operation -- The drive line park brake anchor bolt, which is the pivot point for the park brake shoes, may be susceptible to fatigue loading and may ultimately fracture over time due to insufficient clamp load as a result of an improper anchor bolt plating. If the park brake anchor bolt fatigues and ultimately fractures, the park brake may not function and there may be no indication to the driver of the malfunction when the park brake is set. This may cause the vehicle to roll away without warning. Ford is not aware of any field reports relating to this condition.
- Service Procedure -- Owners will be notified and instructed to take their vehicles to a Ford dealer to have park brake anchor bolt replaced.

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
Attachment



49 CFR Part 573 -- DEFECT INFORMATION REPORT
05S36 -- 2005 MODEL YEAR FORD F-650/750 MEDIUM DUTY CHASSIS CAB VEHICLES
PARK BRAKE ANCHOR BOLT REPLACEMENT

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 2005 model year Ford F-650/750 Medium Duty Chassis Cab vehicles built at the Escobedo Assembly Plant from June 4, 2004 through March 31, 2005.

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 (1-800-392-3673) 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 6,298 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 drive line park brake anchor bolt, which is the pivot point for the park brake shoes, may be susceptible to fatigue loading and may ultimately fracture over time due to insufficient clamp load as a result of an improper anchor bolt plating. Improper plating may prevent the shoulder of the anchor bolt from fully seating when installed which may result in the fatigue loading of the bolt. If the park brake anchor bolt fatigues and ultimately fractures, the park brake may not function and there may be no indication to the driver of the malfunction when the park brake is set. This may cause the vehicle to roll away without warning. Ford is not aware of any field reports relating to this condition.

573.6 (c) (6) -- Chronology of Events

On June 20, 2005, International, Ford's Blue Diamond joint venture partner for Medium duty chassis cabs, was notified by the park brake supplier that a anchor bolt had fatigued and ultimately fractured during routine testing. The condition occurred at approximately 20% of the cycle test (equivalent to approximately one year of vehicle life). International then conducted various tests to determine the effects on the vehicle park brake system due to an anchor bolt fracture. On August 24, 2005, International notified Ford that it had determined that improper plating of the anchor bolt was a safety defect.

573.6 (c) (8) -- Service Program

Owners will be instructed to take their vehicles to a Ford dealer to have the park brake anchor bolt replaced. There will be no charge to owners for this service. Mailing of owner notification letters will begin October 13, 2005 and be completed on October 13, 2005.

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) (9) -- 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 05S36 to this action.