



**James P. Vondale, Director**  
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August 23, 2010

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:

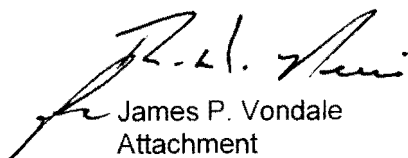
Subject: Ford Motor Company (Ford) Recall No. 10V01 - Certain 2008 and 2009 Model Year  
Ford F-650/750 Truck Common Fuel Rail, Fuel Lines #5 and #6

Summary

- Ford Action - Ford is providing this notice of a defect in accordance with 49 CFR Part 573.3(f) based on a Caterpillar determination of a defect related to #5 and #6 fuel lines on the common high pressure fuel system used in certain C7 diesel engines supplied to Ford and other original equipment vehicle manufacturers. Certain 2008 and 2009 model year Ford F-650/750 trucks are potentially affected.
- Number of Vehicles Involved - Approximately 3,469 vehicles in the United States and federalized territories.
- Effect on Vehicle Operation - Caterpillar has made a determination that a safety defect exists in certain C7 diesel engines supplied to several original equipment vehicle manufacturers, including Ford. In a June 22, 2010, letter to the agency, Caterpillar indicated that "the #5 and #6 fuel lines may crack at the fastening point to the common fuel rail and cause a fuel leak, which may result in a potential fire hazard." Ford has not undertaken an independent investigation separate from Caterpillar due to the potential delay in completing an analysis to determine if the condition presents an unreasonable risk to safety in the affected 2008 and 2009 model year F-650/750 trucks. Accordingly, we are submitting this notification based solely on Caterpillar's assessment of the condition. Caterpillar indicated that as of August 16, 2010, fuel leaks have been reported on five Ford trucks with no reports of fire.
- Service Procedure - Owners will be notified by Caterpillar and instructed to take their vehicles to an authorized Caterpillar dealer to have the #5 and #6 fuel lines replaced and a new clamp added to the #5 fuel line.

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

Sincerely,



James P. Vondale  
Attachment



49 CFR Part 573 - DEFECT INFORMATION REPORT  
10V01 - 2008 AND 2009 MODEL YEAR FORD F-650/750 TRUCKS  
CATERPILLAR C7 ENGINE COMMON FUEL RAIL #5 AND #6 FUEL LINES

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 2008 and 2009 model year Ford F-650/750 trucks built at the Escobedo Assembly Plant (EAP) from October 11, 2006, through January 13, 2009.

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 or Lincoln/Mercury dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.

The diesel engines for the affected trucks are manufactured in the US by Caterpillar in their facility located at:

Caterpillar, Inc  
107 Southchase Blvd.  
Greenville, SC 29644

The Caterpillar contact is:  
Thomas Lane  
On-highway Safety & Compliance Manger  
100 N. E. Adams St.  
Peoria, IL 61629-9240

Phone: 309-675-6496

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

Approximately 3,469 vehicles in the United States and federalized territories are potentially affected.

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

Unknown.

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

Caterpillar has made a determination that a safety defect exists in certain C7 diesel engines supplied to several original equipment vehicle manufacturers, including Ford. In a June 22, 2010, letter to the agency, Caterpillar indicated that "the #5 and #6 fuel lines may crack at the fastening point to the common fuel rail and cause a fuel leak, which may result in a potential fire hazard." Ford has not undertaken an independent investigation separate from Caterpillar due to the potential delay in completing an analysis to determine if the condition presents an unreasonable risk to safety in the affected 2008 and 2009 model year F- 650/750 trucks. Accordingly, we are submitting this notification based solely on Caterpillar's assessment of the condition. Caterpillar

indicated to Ford that as of August 16, 2010, fuel leaks have been reported on five Ford trucks with no reports of fire.

573.6 (c) (6) - Chronology of Events

On July 12, 2010, Ford engineering became aware of Caterpillar's submission of a defect notification to NHTSA concerning a safety defect in C7 diesel engine common fuel rail, #5 and #6 fuel lines that may fracture and leak diesel fuel (NHTSA recall 10E-025). Ford began reviewing engine serial numbers supplied by Caterpillar at that time. Ford is proceeding with matching engine serial numbers to Ford VIN numbers and will supply information to Caterpillar in August 2010.

On August 16, 2010, Ford's Field Review Committee (FRC) reviewed the issue and approved a field action.

573.6 (c) (8) - Service Program

Owners will be notified by Caterpillar and instructed to take their vehicles to an authorized Caterpillar dealer to have the #5 and #6 fuel lines replaced and a new clamp added to the #5 fuel line. There will be no charge to owners for this service.

The service action will be conducted and administered by Caterpillar as described in their June 22, 2010, letter to the agency. Ford will provide vehicle and owner information to Caterpillar in August 2010, based on the final engine serial number information provided to Ford by Caterpillar on June 24, 2010. Caterpillar is notifying Ford customers directly as indicated in Caterpillar's June 22, 2010, 49 CFR Part 573 defect letter to the agency. Caterpillar will provide quarterly recall completion reports.

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

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

Ford expects national news coverage of this action and will provide public comments when requested. A news release will not be issued. A copy of the notification letters to dealers will be forwarded to the agency when available.

573.6 (c) (11) - Recall Number

Ford has assigned recall number 10V01 to this action.