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February 21, 2011

Mr. Claude H. Harris Acting Associate Administrator for Enforcement National Highway Traffic Safety Administration 1200 New Jersey Avenue SE, Room W45-231 Washington, DC 20590

Dear Mr. Harris:

Subject: Ford Motor Company (Ford) Recall No. 11S17- Certain 2010 Model Year Ford Ranger vehicles equipped with 2.3L engines for Fuel Line Chafe

Summary

- Ford Action Ford is conducting a voluntary safety recall involving certain 2010 model year Ford Ranger vehicles equipped with 2.3L engines to inspect a fuel line for chafing.
- <u>Number of Vehicles Involved</u> Approximately 23,688 vehicles in the United States and federalized territories are potentially affected.
- Effect on Vehicle Operation On some vehicles, the engine fuel line in the area of a throttle body shield may not have a protective convolute properly installed. If the protective convolute on the fuel line is not assembled in the proper position, the fuel line may contact the edge of the shield. Over time this contact may chafe the fuel line, resulting in a fuel odor and potentially a fuel leak. Ford is not aware of any fires related to this condition.
- <u>Service Procedure</u> Owners will be notified and instructed to take their vehicles to a Ford or Lincoln/Mercury dealer to trim the throttle body shield, inspect the fuel line for damage, and replace the line if necessary.

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

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Attachment

49 CFR Part 573 – DEFECT INFORMATION REPORT 11S17 – 2010 MODEL YEAR FORD RANGER VEHICLES EQUIPPED WITH 2.3L ENGINES – FUEL LINE CHAFE

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 2010 model year Ford Ranger vehicles equipped with 2.3L engines built at the Twin Cities Assembly Plant (TCAP) from October 15, 2009, through May 19, 2010.

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.

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

Approximately 23,688 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

On some vehicles, the engine fuel line in the area of a throttle body shield may not have a protective convolute properly installed. If the protective convolute on the fuel line is not assembled in the proper position, the fuel line may contact the edge of the shield. Over time this contact may chafe the fuel line, resulting in a fuel odor and potentially a fuel leak. Ford is not aware of any fires related to this condition.

573.6 (c) (6) - Chronology of Events

On December 1, 2010, Ford's internal investigation group notified Fuel System Engineering of warranty reports for fuel leaks on the engine fuel line for the 2010 Ranger vehicles equipped with 2.3L engines. Ford's Fuel System Engineering group began reviewing warranty data and requested warranty return parts for evaluation. On January 13, 2011, the concern was reviewed by Ford's Critical Concern Group (CCRG). Engineering continued analysis of warranty data, returned field parts, current production parts, design changes and plant process. Additionally, Engineering conducted field studies of fleet vehicles to evaluate actual in-vehicle build conditions.

On January 25, 2011, a Technical Review Committee was held to review engineering data and vehicle field studies.

On February 14, 2011, the Field Review Committee 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 or Lincoln/Mercury dealer to trim the throttle body shield, inspect the fuel line for damage, and replace the line if necessary. There will be no charge to owners for this service.

Mailing of owner notification letters will occur during the week of March 7, 2011. Notification to dealers will occur on February 22, 2011.

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

National media attention is likely as with most Ford recalls when posted to NHTSA's safercar.gov website. Ford will provide public comments when requested. A news release will not be issued. 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 11S17 to this action.