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DEFECTS INVESTIGATION
RECALL MGMT DIV.



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June 30, 2008

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

08V-301
(4 pages)

Dear Mr. Smith:

Subject: Ford Motor Company (Ford) Recall No. 08S06 - Certain 2008 Model Year Ford Edge and Lincoln MKX AWD Vehicles - Fuel Tanks

Summary

- Ford Action - Ford is conducting a voluntary safety recall involving certain 2008 model year Ford Edge and Lincoln MKX all wheel drive (AWD) vehicles to inspect and, if necessary, replace the fuel tank.
- Number of Vehicles Involved - Approximately 142 vehicles in the United States and federalized territories.
- Effect on Vehicle Operation - The fuel tank weld fixture may have been exposed to a contaminant during production of a limited number of fuel tanks, which could cause a dimple in the bottom of the fuel tank at a spot weld. This dimple could result in fuel weepage or a fuel drip from the tank. 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 or Lincoln/Mercury dealer to have the fuel tank inspected and replaced if a dimple is present. Ford can identify by VIN the specific vehicles on which the suspect tanks were installed and is conducting a voluntary program to inspect and replace the fuel tank as necessary.

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

Sincerely,

A handwritten signature in black ink, appearing to read "R. A. Vondale".

James P. Vondale

Attachments



49 CFR Part 573 -- DEFECT INFORMATION REPORT
08S06 – 2008 MODEL YEAR FORD EDGE AND LINCOLN MKX AWD VEHICLES

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 model year Ford Edge and Lincoln MKX vehicles with all wheel drive (AWD) built at the Oakville Assembly Plant (OAP) from June 13, 2008, through June 17, 2008.

Ford vehicles are not produced in VIN order, so 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 142 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 fuel tank weld fixture may have been exposed to a contaminant during production of a limited number of fuel tanks, which could cause a dimple in the bottom of the fuel tank at a spot weld. This dimple could result in fuel weepage or a fuel drip from the tank. Fuel tanks for front wheel drive vehicles do not go through this weld operation and are not affected. Ford is not aware of any field reports for this condition.

573.6 (c) (6) - Chronology of Events

On June 18, 2008, Oakville Assembly Plant (OAP) identified three vehicles with fuel tanks weeping or dripping fuel. An audit of an additional 100 units at OAP identified two additional fuel tanks weeping or dripping fuel. All five fuel tanks were built on June 10, 2008, at Ford's Dearborn Engine and Fuel Tank Plant (DEFTP).

Root cause analysis indicates that a contaminant was located on a weld fixture for some window of time during the DEFTP production run on June 10, 2008. This contaminant caused a small dimple in the panel at the weld interface, which in turn, reduced the welding surface area. The reduced weld surface may cause excess heat and a subsequent dimple in the panel. Preventative Maintenance (PM) activity before and after the June 10, 2008, run would preclude suspect material on earlier and later builds.

573.6 (c) (8) - Service Program

Owners will be notified and instructed to take their vehicles to a Ford or Lincoln/Mercury dealer to have the fuel tank inspected and replaced if a dimple is present. There will be no charge to owners for this service.

Mailing of owner notification letters will occur on July 11, 2008. Notification to Dealers occurred on June 27, 2008.

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 08S06 to this action.

08S06 VIN LIST

2FMDK46C28B	2LMDU88C08B	2FMDK48C18BB
2FMDK48C38B	2LMDU88C08B	2FMDK48C18BB
2FMDK49C78B	2LMDU88C08B	2FMDK48C38BB
2LMDU88C48B	2LMDU88C08B	2FMDK48C68BB
2LMDU88C58B	2LMDU88C08B	2FMDK48C68BB
2FMDK46C68B	2LMDU88C18B	2FMDK48C78BB
2FMDK48C08B	2LMDU88C18B	2FMDK48C78BB
2FMDK48C08B	2LMDU88C18B	2FMDK48CX8BE
2FMDK48C18B	2LMDU88C18B	2FMDK48CX8BE
2FMDK48C18B	2LMDU88C18B	2FMDK49C08BB
2FMDK48C38B	2LMDU88C18B	2FMDK49C28BB
2FMDK48C38B	2LMDU88C18B	2FMDK49C58BB
2FMDK48C38B	2LMDU88C18B	2FMDK49C68BB
2FMDK48C48B	2LMDU88C28B	2FMDK49C78BB
2FMDK48C58B	2LMDU88C28B	2FMDK49C78BB
2FMDK48C68B	2LMDU88C28B	2FMDK49C78BB
2FMDK48C68B	2LMDU88C38B	2FMDK49C88BB
2FMDK48C78B	2LMDU88C38B	2FMDK49C88BB
2FMDK48C78B	2LMDU88C38B	2FMDK49C98BB
2FMDK48C88B	2LMDU88C48B	2FMDK49C98BB
2FMDK48C88B	2LMDU88C48B	2LMDU88C08BJ
2FMDK48C88B	2LMDU88C48B	2LMDU88C08BJ
2FMDK48C88B	2LMDU88C48B	2LMDU88C18BJ
2FMDK48C98B	2LMDU88C48B	2LMDU88C28BJ
2FMDK48CX8B	2LMDU88C58B	2LMDU88C38BJ
2FMDK49C08B	2LMDU88C58B	2LMDU88C38BJ
2FMDK49C08B	2LMDU88C58B	2LMDU88C48BJ
2FMDK49C18B	2LMDU88C58B	2LMDU88C48BJ
2FMDK49C18B	2LMDU88C68B	2LMDU88C48BJ
2FMDK49C18B	2LMDU88C68B	2LMDU88C58BJ
2FMDK49C18B	2LMDU88C68B	2LMDU88C78BJ
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2FMDK49C38B	2LMDU88C68B	2LMDU88C98BJ
2FMDK49C38B	2LMDU88C78B	2LMDU88C98BJ
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2FMDK49C48B	2LMDU88C88B	
2FMDK49C48B	2LMDU88C98B	
2FMDK49C58B	2LMDU88C98B	
2FMDK49C68B	2LMDU88C98B	
2FMDK49C78B	2LMDU88C98B	
2FMDK49C78B	2LMDU88C98B	
2FMDK49C78B	2LMDU88CX8B	
2FMDK49C88B	2LMDU88CX8B	
2FMDK49C88B	2LMDU88CX8B	
2FMDK49C98B	2LMDU88CX8B	
2FMDK49C98B	2FMDK48C08B	
2FMDK49CX8B	2FMDK48C08B	
2FMDK49CX8B	2FMDK48C18B	