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DEFECTS INVESTIGATION  
RECALL MGMT DIV.

**James P. Vondale, Director**  
Automotive Safety Office  
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330 Town Center Drive  
Dearborn, MI 48126-2738 USA

April 8, 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-166**  
**(4 pages)**

Dear Mr. Smith:

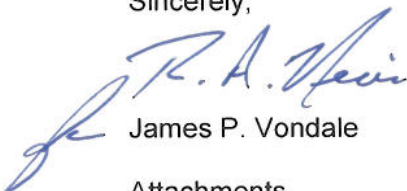
**Subject:** Ford Motor Company (Ford) recall No. 08C03 - Certain 2008 Model Year Ford Expedition and Lincoln Navigator Vehicles with a Tire Pressure Monitoring System (TPMS) and the Limo Builders Package.

Summary

- Ford Action - Ford is conducting a voluntary compliance recall involving certain 2008 model year Ford Expedition and Lincoln Navigator vehicles equipped with TPMS and the Limo Builders Package to reconfigure the TPMS thresholds to the appropriate pressures.
- Number of Vehicles Involved - Approximately 158 vehicles in the United States and federalized territories.
- Description of Non-Compliance - The tire pressure was increased from 35 psi to 40 psi on Expedition and Navigator vehicles equipped with the Limo Builders Package at Job #1, 2008. This change was made without a commensurate update to the tire pressure monitoring system calibrations. Section S.4.2 (a) of FMVSS 138 requires indication when a tire pressure 25% or more below the tire placard label pressure occurs. On the affected vehicles the TPMS indicator light will not illuminate when a tire pressure 25% below the 40 PSI value stated on the tire placard label occurs. The tire placard contains the correct tire pressure. As of March 31, 2008, there are no known reports of accidents or injuries attributed to this condition.
- Service Program - Ford notified dealers to stop demonstrating or delivering the affected vehicles until the TPMS thresholds are reconfigured. Ford will notify owners and instruct them to take their vehicles to a Ford or Lincoln-Mercury dealer to reconfigure the TPMS thresholds to the appropriate pressures.

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 - NON-COMPLIANCE INFORMATION REPORT  
08C03 - 2008 MODEL YEAR FORD EXPEDITION AND LINCOLN NAVIGATOR  
WITH A TIRE PRESSURE MONITORING SYSTEM (TPMS) AND THE LIMO BUILDERS PACKAGE

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Defect and Non-compliance Reports, Ford Motor Company (Ford) submits the following information concerning a potential non-compliance to the requirements of Section S.4.2 (a) of FMVSS 138 for certain 2008 model year Expedition and Navigator vehicles equipped with TPMS and the Limo Builders Package.

573.6 (c) (2) - Potentially Affected Vehicles

Expedition and Navigator vehicles equipped with the TPMS and Limo Builders Package built from May 10, 2007, through January 9, 2008, at the Michigan Truck Plant (MTP) are affected.

Although Ford vehicles are not produced in VIN order, and we typically cannot provide VIN specific information, 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 158 vehicles in the United States and federalized territories.

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

100%

573.6 (c) (5) - Description of Non-Compliance

The tire pressure was increased from 35 psi to 40 psi on Expedition and Navigator vehicles equipped with the Limo Builders Package at Job #1, 2008. This change was made without a commensurate update to the tire pressure monitoring system calibrations. Section S.4.2 (a) of FMVSS 138 requires indication when a tire pressure 25% or more below the tire placard label pressure occurs. On the affected vehicles the TPMS indicator light will not illuminate when a tire pressure is 25% below the 40 PSI value stated on the tire placard label occurs. The tire placard contains the correct tire pressure. As of March 31, 2008, there are no known reports of accidents or injuries attributed to this condition.

573.6 (c) (7) - Basis of Non-Compliance Determination

On January 30, 2008, a review of released tire pressure placards revealed the placard pressure on Ford Expedition and Lincoln Navigator vehicles equipped with the Limo Builders Package had been increased from 35 PSI to 40 PSI at Job #1 2008 model year without the commensurate update to the tire pressure monitoring system calibrations. On February 21, 2008, the Ford Compliance Review Committee (CRC) was notified. An investigation was undertaken, which included a review of changes for the Expedition and Navigator, and a review of all 2008 model year vehicles manufactured by Ford that have TPMS. This review determined that only the Expedition and Navigator vehicles equipped with the Limo Builders Package are affected.

573.6 (c) (8) - Service Program

Ford notified dealers to stop demonstrating or delivering the affected vehicles until the TPMS thresholds are reconfigured. Ford will notify owners and instruct them to take their vehicles to a Ford or Lincoln-Mercury dealer to reconfigure the TPMS thresholds to the appropriate pressures. There will be no charge to owners for this service.

Mailing of owner notification letters will occur on April 21, 2008. Notification to dealers will occur on April 9, 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 public statement concerning the subject matter of this action. A copy of the notification letters to dealers and owners from Ford will be forwarded when available.

573.6 (c) (11) - Recall Number

Ford has assigned recall number 08C03 to this action.



**VIN LIST**  
**08C03**  
**ATTACHEMENT II**

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1F1FK15508LA06026	1F1FK15568LA15698	5L1FL27528LJ11132	5L1FL275X8LJ11136
1F1FK15508LA15695	1F1FK15568LA19413	5L1FL27538LJ01712	
1F1FK15508LA15700	1F1FK15568LA23056	5L1FL27538LJ02455	
1F1FK15508LA19410	1F1FK15568LA26524	5L1FL27538LJ03041	
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