



U.S. Department  
of Transportation

400 Seventh Street, SW  
Washington, DC 20590

**National Highway  
Traffic Safety  
Administration**

*November 16, 2005*

JAMES VONDALE  
DIRECTOR, AUTOMOTIVE SAFETY OFFICE  
ENVIRONMENTAL & SAFETY ENGINEERING  
FORD MOTOR COMPANY  
330 TOWN CENTER DRIVE SUITE 400  
DEARBORN MI 48126-2738

NVS-215  
05V-520

Subject: WIPER MOTOR GREASE

Dear MR. VONDALE:

This letter is to acknowledge your recent defect information report. Please review the following information to ensure that it conforms to your records as this is the information that will be made available to the public.

**Makes/Models/Model Years:**

FORD/E-150/2006  
FORD/E-250/2006  
FORD/E-350/2006  
FORD/E-450/2006  
FORD/ESCAPE/2006  
FORD/EXPEDITION/2006  
FORD/EXPLORER/2006  
FORD/F-150/2006  
FORD/RANGER/2006  
FORD/TAURUS/2006  
LINCOLN/MARK LT/2006  
LINCOLN/NAVIGATOR/2006  
MERCURY/MARINER/2006  
MERCURY/MOUNTAINEER/2006

**NHTSA Campaign Number:** 05V-520

**Mfg's Report Date:** November 7, 2005

**Components:** VISIBILITY:WINDSHIELD WIPER/WASHER:MOTOR

**Potential Number of Units Affected:** 199,942

**Summary:**

ON CERTAIN TRUCKS, PASSENGER CARS AND SPORT UTILITY VEHICLES, THE WINDSHIELD WIPER MOTOR MAY HAVE BEEN PRODUCED WITHOUT GREASE BEING APPLIED TO THE OUTPUT SHAFT GEAR.

**Consequence:**

AFTER A PERIOD OF CONTINUOUS USE ON THE HIGH SPEED SETTING, LACK OF GREASE ON THE OUTPUT SHAFT GEAR MAY CAUSE THE GEAR TO DISTORT OR FRACTURE DURING OPERATION RESULTING IN A LOSS OF WIPER FUNCTION. INOPERATIVE WIPERS UNDER INCLEMENT WEATHER CONDITIONS COULD CAUSE A CRASH DUE TO IMPAIRED VISIBILITY.

**Remedy:**

DEALERS WILL INSPECT THE WIPER MOTOR FOR THE PRESENCE OF GREASE AND GREASE THE WIPER MOTOR GEARS IF NECESSARY. THE RECALL IS EXPECTED TO BEGIN ON NOVEMBER 21, 2005. OWNERS SHOULD CONTACT FORD AT 1-800-392-3673 OR LINCOLN/MERCURY AT 1-800-521-4140.

**Notes:**

FORD RECALL NO. 05S40. CUSTOMERS CAN ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY 1-800-424-9153), OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

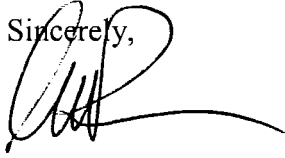
The information in your defect report appears to satisfy the requirements of 49 CFR 573.6.

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. As stated in your report, owner notification is expected to begin on November 21, 2005. Therefore, the first quarterly report will be due by January 30, 2006.

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at [patricia.wallace@nhtsa.dot.gov](mailto:patricia.wallace@nhtsa.dot.gov) or [delia.lopez@NHTSA.dot.gov](mailto:delia.lopez@NHTSA.dot.gov). We look forward to working with you for successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to be 'G. Person', with a long horizontal flourish extending to the right.

George H. Person  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement