



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

May 8, 2012

MR. STEVE M. KENNER
GLOBAL DIRECTOR, AUTOMOTIVE SAFETY OFFICE
ENVIRONMENTAL & SAFETY ENGINEERING
FORD MOTOR COMPANY
330 TOWN CENTER DRIVE SUITE 400
DEARBORN, MI 48126-2738

NVS-215et
12V-190

SUBJECT: "PRNDL" ILLUMINATION AND BACKUP LAMP ACTIVATION

DEAR MR. KENNER:

This letter serves to acknowledge Ford Motor Company's (Ford) notification to the National Highway Traffic Safety Administration (NHTSA) of a noncompliance with Federal motor vehicle safety standard nos. 102, "Transmission shift lever sequence, starter interlock, and transmission braking effect," and 108, "Lamps, reflective devices, and associated equipment," for which a safety recall campaign will be conducted pursuant to Federal law for the vehicles listed below.

Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

FORD/F-150/2011-2012
FORD/EXPEDITION/2012
LINCOLN/NAVIGATOR/2012
FORD/MUSTANG/2012-2013

NHTSA Campaign Number: 12V-190 **Mfg's Report Date:** April 30, 2012

Components: POWER TRAIN: AUTOMATIC TRANSMISSION: CONTROL
MODULE (TCM, PCM)
EXTERIOR LIGHTING: BACK UP LIGHTS

Potential Number of Units Affected: 10,500

Summary:

FORD IS RECALLING CERTAIN MODEL YEAR 2011-2012 FORD F-150, 2012 EXPEDITION AND LINCOLN NAVIGATOR, AND 2012-2013 MUSTANG VEHICLES, FOR FAILING TO COMPLY WITH THE REQUIREMENTS OF FEDERAL MOTOR VEHICLE SAFETY STANDARD NOS. 102, "TRANSMISSION SHIFT LEVER SEQUENCE, STARTER INTERLOCK, AND TRANSMISSION BRAKING EFFECT" AND 108 "LAMPS, REFLECTIVE DEVICES AND ASSOCIATED EQUIPMENT." THESE VEHICLES MAY HAVE A TRANSMISSION RANGE SENSOR (TRS) THAT WAS CALIBRATED OUT OF SPECIFICATION FOR REVERSE GEAR.

Consequence:

IF THIS CONDITION EXISTS, THE TRANSMISSION MAY NOT GO INTO REVERSE OR WHEN THE DRIVER PUSHES THE SHIFT LEVER IN THE REVERSE "R" POSITION AND THE VEHICLE'S TRANSMISSION DOES GO IN REVERSE, THE "R" MAY NOT ILLUMINATE ON THE DASHBOARD OF THE F-150, EXPEDITION, OR NAVIGATOR MODELS AND/OR THE BACKUP LAMP ON THE REAR OF THE F-150, EXPEDITION, NAVIGATOR, OR MUSTANG VEHICLES MAY NOT ILLUMINATE. THESE CONDITIONS INCREASE THE RISK OF A CRASH OR A PEDESTRIAN BEING STRUCK DUE TO THE VEHICLE'S NOT SIGNALING IT IS IN REVERSE.

Remedy:

FORD WILL NOTIFY OWNERS, AND DEALERS WILL INSPECT AND REPLACE THE TRS AS NECESSARY, FREE OF CHARGE. THE SAFETY RECALL IS EXPECTED TO BEGIN ON OR ABOUT JUNE 25, 2012. OWNERS MAY CONTACT FORD MOTOR COMPANY CUSTOMER RELATIONSHIP CENTER AT 1-866-436-7332.

Notes:

FORD'S RECALL CAMPAIGN NUMBER IS 12C23. CUSTOMERS MAY 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).

We have received Ford's proposed owner notification letter and it is currently under review. You will be notified of any changes or concerns once our review is complete.

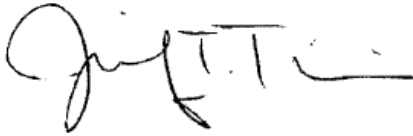
Please be reminded of the following requirements:

Also, 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 required 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 30 days after the close of the calendar quarter in which the campaign was initiated. Thereafter, quarterly reports will be due on or before 30 days after close of the calendar quarter.

Your contact for this recall will be Edison Thompson, who may be reached by phone at 202-366-9525, by email at Edison.Thompson@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you for the successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jennifer Timian
Chief, Recall Management Division
Office of Defects Investigation
Enforcement