

Part 573 Safety Recall Report

19V-808

Manufacturer Name : Ford Motor Company**Submission Date :** NOV 12, 2019**NHTSA Recall No. :** 19V-808**Manufacturer Recall No. :** 19C10**Manufacturer Information :**

Manufacturer Name : Ford Motor Company

Address : 330 Town Center Drive

Suite 500 Dearborn MI 48126-2738

Company phone : 1-866-436-7332

Population :

Number of potentially involved : 86,296

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2019 Ford F-Super Duty

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Affected vehicles are equipped with high series daytime running lamps (DRL) controlled by a BCM that was incorrectly configured. Ford's team reviewed plant records to determine when the incorrect Body Control Module (BCM) configuration software was used.

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 dealer who can obtain specific information regarding the vehicles from the Ford On-line Automotive Service Information System (OASIS) database.

Production Dates : MAY 01, 2017 - OCT 08, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : On these vehicles, the portion of the headlamp assembly that performs the Daytime Running Lamps (DRL) function is also used to perform the Parking Lamp function. When the DRL's are illuminated and the master lighting switch is moved to the headlamp on (Low Beam) position, the DRL's do not revert to parking lamp intensity as required by FMVSS 108, exceeding the photometric output that allowed by FMVSS 108 for Parking Lamp function.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : The increased photometric intensity does not comply with the requirements of FMVSS 108 and may adversely affect the vision of oncoming drivers.

Description of the Cause : The lighting control parameters within the Body Control Module (BCM) software are incorrectly configured and do not disable DRL when the lighting switch is in the low beam position.

Identification of Any Warning that can Occur : None.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

October 2019: During a functional vehicle review at the Kentucky Truck Plant, it was noted that the Daytime Running Lamps (DRL) did not dim to parking lamp intensity when the headlamps were switched from any of the master lighting switch positions to the Low Beam setting. The issue was brought to Ford's Critical Concerns Review Group (CCRG) for review. Investigation found that the lighting control configuration settings in the Body Control Module (BCM) were set incorrectly. Ford's team reviewed plant records to understand the BCM configuration software history and found a May 2017 update to the BCM's software that created this issue.

On November 4, 2019, Ford's Field Review Committee reviewed the concern and approved a field action.

Ford is not aware of any reports of accident or injury related to this condition.

Description of Remedy :

Description of Remedy Program : Owners will be notified by mail and instructed to take their vehicle to a Ford or Lincoln dealer to have the Body Control Module (BCM) configuration updated. There will be no charge for this service.

Ford is excluding reimbursement for costs because the original warranty program would provide for a free repair for this concern.

Ford will forward a copy of the notification letters to dealers to the agency when available.

How Remedy Component Differs from Recalled Component : Affected vehicles are equipped with high series daytime running lamps (DRL) controlled by a BCM that was incorrectly configured. The remedy corrects the software error.

Identify How/When Recall Condition was Corrected in Production : Body Control Modules with corrected software were introduced into production on October 10, 2019.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on November 13, 2019. Mailing of owner notification letters is expected to begin November 25, 2019 and is expected to be completed by November 29, 2019.

Planned Dealer Notification Date : NOV 13, 2019 - NOV 13, 2019

Planned Owner Notification Date : NOV 25, 2019 - NOV 29, 2019

* NR - Not Reported