

Part 573 Safety Recall Report

22V-644

Manufacturer Name : Ford Motor Company**Submission Date :** AUG 26, 2022**NHTSA Recall No. :** 22V-644**Manufacturer Recall No. :** 22S51**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 : 277,040

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2020 Ford F-Super Duty: F-250, F-350, F-450

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The recalled rear view camera was introduced into production on November 12, 2015, and taken out of production on March 10, 2020. Affected vehicles are equipped with the Ultimate Trailer Tow Camera System.

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.

139,131 F-250 vehicles are affected.

109,960 F-350 vehicles are affected.

14,830 F-450 vehicles are affected.

Production Dates : NOV 12, 2015 - MAR 10, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2017-2020 Lincoln Continental

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The recalled rear view camera was introduced into production on November 30, 2015, and taken out of production on March 10, 2020. Affected vehicles are equipped with the 360-degree camera system.

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.

13,119 Continental vehicles are affected.

Production Dates : NOV 30, 2015 - MAR 10, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Degradation of the coating on an internal rear view camera lens can lead to a progressively foggy or cloudy rear view camera image.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Lack of rear view camera image visibility can reduce the driver's view of what is behind the vehicle, increasing the risk of a crash.

Description of the Cause : An internal lens on the rear view camera has an anti-reflective coating that is susceptible to damage from exposure to ultraviolet (UV) radiation over time.

Identification of Any Warning that can Occur : A rear view camera with the suspect lens coating can begin to exhibit a foggy or cloudy image that will progressively deteriorate over time with continued exposure to UV radiation, potentially resulting in inability to distinguish the rear view camera image.

Involved Components :

Component Name 1 : Rear View Camera

Component Description : Rear View Camera - Super Duty

Component Part Number : HC3T-19G490-DH

Component Name 2 : Rear View Camera

Component Description : Rear View Camera - Continental

Component Part Number : GD9T-19G490-BH

Supplier Identification :

Component Manufacturer

Name : Magna Electronics

Address : 10410 N. Holly Road
Holly Michigan 48442

Country : United States

Chronology :

Chronology is provided as an attachment.

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 rear view camera replaced. There will be no charge for this service.

Ford provided the general reimbursement plan for the cost of remedies paid for by vehicle owners prior to notification of a safety recall in May 2021. The ending date for reimbursement eligibility is estimated to be September 30, 2022.

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

How Remedy Component Differs from Recalled Component : The recalled rear view cameras (HC3T-19G490-DH and GD9T-19G490-BH) will be replaced with rear view cameras (HC3T-19G490-DK and GD9T-19G490-BJ) that have an inner lens coating that will not degrade with UV exposure.

Identify How/When Recall Condition was Corrected in Production : Rear view cameras with an inner lens coating that will not degrade with UV exposure were introduced into production on March 10, 2020.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on August 31, 2022. Mailing of owner notification letters is expected to begin September 12, 2022 and is expected to be completed by September 16, 2022.

Planned Dealer Notification Date : AUG 31, 2022 - AUG 31, 2022

Planned Owner Notification Date : SEP 12, 2022 - SEP 16, 2022

* NR - Not Reported