

Part 573 Safety Recall Report

22V-252

Manufacturer Name : Ford Motor Company

Submission Date : APR 14, 2022

NHTSA Recall No. : 22V-252

Manufacturer Recall No. : 20C19



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 : 21,904

Estimated percentage with defect : 47 %

Vehicle Information :

Vehicle 1 : 2019-2019 FORD F150

Vehicle Type : LIGHT VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The recalled part was introduced into production on 10/25/2019 at the Kansas City Truck Plant. The recalled part was taken out of production on 05/18/2020.

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.

8,477 F150 vehicles are affected

Production Dates : OCT 25, 2019 - NOV 10, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2019-2019 FORD F-Super Duty: F250, F350, F450, F550

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The recalled part was introduced into production on 10/22/2019 at the Kentucky Truck Assembly Plant and the Ohio Truck Assembly Plant. The recalled part was taken out of production on 05/18/2020.

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.

13,427 F-Super Duty vehicles are affected

Production Dates : OCT 22, 2019 - NOV 13, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Insufficient electrical conductivity within the printed circuit board (PCB) internal to the camera leads to intermittent rearview camera operation.

FMVSS 1 : 111 - Rear visibility

FMVSS 2 : NR

Description of the Safety Risk : A rearview camera that intermittently displays a blank or distorted image does not comply with the requirements of FMVSS 111 and can reduce the driver's view of what is behind the vehicle, increasing the risk of a crash.

Description of the Cause : The analog camera female terminals within the PCB header inside the rearview camera move beyond their yield strength and deform when the male pins were inserted.

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : Park Assist Camera

Component Description : Rearview Camera – F150, Rear 360-Degree

Component Part Number : JC3T-19G490-AD

Component Name 2 : Park Assist Camera

Component Description : Rearview Camera – F150, RVC-only

Component Part Number : JC3T-19G490-BD

Component Name 3 : Park Assist Camera

Component Description : Rearview Camera – F150 Raptor

Component Part Number : JC3V-19G490-AC

Component Name 4 : Park Assist Camera

Component Description : Rearview Camera – Super Duty

Component Part Number : JC3T-19G490-AC

Component Name 5 : Park Assist Camera

Component Description : Rearview Camera – Rear Camera Kit

Component Part Number : JC3T-19G490-EB

Supplier Identification :

Component Manufacturer

Name : Magna Electronics

Address : 10410 N. Holly Road
Holly Michigan 48442

Country : United States

Chronology :

Chronology 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 replace the rearview camera per the field service action technical instructions. 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 : The remedy parts will revert back to the previous PCB header design that has adequate pin retention force.

Identify How/When Recall Condition was Corrected in Production : Around the time this issue was identified, vehicle assembly plants were in the process of ceasing operation due to COVID-19. After resumption of vehicle production, suspect cameras were removed from stock, and cameras with adequate pin retention force were introduced into production.

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on April 20, 2022. Mailing of owner notification letters is expected to begin May 16, 2022 and is expected to be completed by May 20, 2022

Planned Dealer Notification Date : APR 20, 2022 - APR 20, 2022

Planned Owner Notification Date : MAY 16, 2022 - MAY 20, 2022

* NR - Not Reported