

# Part 573 Safety Recall Report

## 22V-082

**Manufacturer Name :** Ford Motor Company

**Submission Date :** APR 22, 2022

**NHTSA Recall No. :** 22V-082

**Manufacturer Recall No. :** 22S06



### 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 :** 330,784

**Estimated percentage with defect :** 100 %

### Vehicle Information :

**Vehicle 1 :** 2015-2017 FORD MUSTANG

**Vehicle Type :** LIGHT VEHICLES

**Body Style :**

**Power Train :** NR

**Descriptive Information :** The recalled wiring harness was introduced into production on 02/22/2014 and was taken out of production on 10/02/2017. The recalled rear view camera was introduced into production on 05/12/2014 and was taken out of production on 02/28/2015.

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 :** FEB 22, 2014 - OCT 02, 2017

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

### Description of Defect :

**Description of the Defect :** A loss of electrical conductivity caused by a damaged decklid harness and/or an fretting corrosion on the terminal header connector internal to the camera can lead to a loss of rear view image.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** A rear view camera that intermittently displays a blank or distorted image can reduce the driver's view of what is behind the vehicle, increasing the risk of a crash.

**Description of the Cause :** The rigid scroll tube used in the decklid harness can cause damage to the

camera wires through decklid usage leading to a loss of electrical conductivity. Separately, an unauthorized change to the printed circuit board (PCB) terminal header tooling resulted in lower terminal contact forces, causing fretting wear and/or fretting corrosion on the terminal header. This condition was exacerbated by a damaged solder reflow oven, potentially resulting in header twisting during assembly which leads to poor pin alignment

Identification of Any Warning that can Occur : None

### Involved Components :

Component Name 1 : Body Harness

Component Description : Body Harness - 2015 MY

Component Part Number : FR3T-14A005

Component Name 2 : Body Harness

Component Description : Body Harness - 2016 MY

Component Part Number : GR3T-14A005

Component Name 3 : Body Harness

Component Description : Body Harness - 2017 MY

Component Part Number : HR3T-14A005

Component Name 4 : Rear View Camera

Component Description : Rear View Camera - Mustang

Component Part Number : FR3T-19G490-A

### Supplier Identification :

#### Component Manufacturer

Name : Aptiv

Address : 5725 Innovation Drive  
Troy Michigan 48098

Country : United States

## Chronology :

See Attached

## 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 and/or decklid wiring harness inspected and repaired. 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 anticipated ending date for reimbursement eligibility is April 29, 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 updated harness removes the rigid scroll tube and prevents harness damage. The replacement camera has been manufactured with improved header tooling and solder pads.

**Identify How/When Recall Condition was Corrected in Production :** The decklid wiring harness concern was corrected to route harness away from weatherstrip for the 2018 model year. The camera was updated with improved solder pad design in January 2015.

## Recall Schedule :

**Description of Recall Schedule :** Notification to dealers is expected to occur on February 17, 2022. Mailing of owner notification letters is expected to begin March 28, 2022 and is expected to be completed by April 4, 2022

**Planned Dealer Notification Date :** FEB 17, 2022 - FEB 17, 2022

**Planned Owner Notification Date :** MAR 28, 2022 - APR 04, 2022

\* NR - Not Reported