

Part 573 Safety Recall Report

22V-334

Manufacturer Name : Ford Motor Company**Submission Date :** MAY 13, 2022**NHTSA Recall No. :** 22V-334**Manufacturer Recall No. :** 22S34**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 : 32

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2022 Ford Mustang

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : Ford's team reviewed plant records to determine the population of affected vehicles. The Ford process is capable of tracing the Image Processing Module A alignment process to the vehicle in which the Image Processing Module A is installed. The affected vehicles have Image Processing Module A, or the vehicles' forward-looking camera, that were misaligned at the Ford Assembly Plant.

Production Dates : FEB 02, 2022 - FEB 18, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Affected vehicles are equipped with an Image Processing Module A ("IPMA") or forward-looking camera, that is misaligned to the vehicle. As a result of this misalignment, the IPMA may not function as intended.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An incorrect forward-looking camera alignment may cause degraded functionality or disablement during vehicle operation of vehicle features including Pre-Collision Assist, Adaptive Cruise Control, Lane Keeping System, Driver Alert, and Auto High Beam Control. Degraded functionality or disablement of the above features increases the risk of an accident.

Description of the Cause : The IPMA was misaligned at Ford Assembly Plant due to incorrect tooling set up.

Identification of Any Warning that can Occur : Warning telltales may accompany system disablement.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On March 16, 2022, an issue pertaining to the IPMA was brought to Ford's Critical Concern Review Group for review. The IPMA issue was discovered by the plant during a production audit of IPMA alignment data. The misalignment occurred after an improper tooling changeover.

From March-April Ford's Critical Concern Review Group investigated the issue.

Ford's Critical Concern Review Group requested that the engineering team provide analysis of potential effects to vehicles from this misalignment. The engineering team provided the requested analysis in April 2022. This analysis indicated that features that may be affected by the forward-looking camera misalignment include Pre-Collision Assist, Adaptive Cruise Control, Lane Keeping System, Driver Alert, and Auto High Beam Control. Further testing was not suggested due to the degree of misalignment in the IPMA.

As of April 28, 2022 there are no warranty or field reports related to this condition.

On May 6, 2022, 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 Image Processing Module A alignment procedure performed. 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 June 17, 2022.

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

How Remedy Component Differs from Recalled Component : N/A, vehicle calibration issue

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Notification to dealers is expected to occur on May 16, 2022. Mailing of owner notification letters is expected to begin May 30, 2022 and is expected to be completed by June 3, 2022.

Planned Dealer Notification Date : MAY 16, 2022 - MAY 16, 2022

Planned Owner Notification Date : MAY 30, 2022 - JUN 03, 2022

* NR - Not Reported