The information contained in this report was submitted pursuant to 49 CFR §573

Manufacturer Name: Ford Motor Company  
Submission Date: OCT 27, 2023  
NHTSA Recall No.: 23V-727  
Manufacturer Recall No.: 23C35

Population:
- Number of potentially involved: 187,922
- Estimated percentage with defect: 100%

Vehicle Information:
- Vehicle 1: 2020-2023 Ford Mustang
- Vehicle Type: LIGHT VEHICLES
- Body Style: NR
- Power Train: NR

Descriptive Information: The recalled Body Control Module (BCM) configuration file was introduced into production on 02/28/2019 and was taken out of production on 04/05/2023.

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 28, 2019 - APR 05, 2023
VIN Range 1: Begin: NR End: NR
- Not sequential

Description of Noncompliance:
- Description of the Noncompliance: The brake fluid level sensor is not properly configured to activate the visual warning indicator when there is a reduction in brake fluid below the recommended level in the master cylinder brake fluid reservoir.
- FMVSS 1: 135 - Light vehicle brake systems
- FMVSS 2: NR

Description of the Safety Risk: Customers will not receive a warning if there is a reduction in brake fluid below the recommended level in the master cylinder brake fluid reservoir, which can increase the risk of a crash.

Description of the Cause: The Body Control Module (BCM) was configured to look for a Controller Area Network (CAN) message from the brake fluid sensor. This was an incorrect configuration because the vehicle was equipped with a brake fluid sensor that
Identification of Any Warning that can Occur:  None

Involved Components:

Component Name 1: Body Control Module
Component Description: Body Control Module
Component Part Number: LR3T-15604-A*

Supplier Identification:

Component Manufacturer
Name: Ford Motor Company
Address: 1 American Road
Dearborn Michigan 48126
Country: United States

Chronology:
Chronology 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 BCM reconfigured. 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 2023.

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

How Remedy Component Differs: The BCM on these vehicles will be reconfigured by the dealer to properly...
from Recalled Component: illuminate the brake fluid warning indicator when the master cylinder reservoir is low as required by FMVSS 135 S5.5.1.

BCM part number: LR3T-15604-A*

Identify How/When Recall Condition was Corrected in Production: The brake system was changed and the BCM is configured correctly for the 2024MY Mustang

Recall Schedule:

Description of Recall Schedule: Notification to dealers is expected to occur on October 30, 2023. Mailing of owner notification letters is expected to begin December 4, 2023 and is expected to be completed by December 8, 2023 instructing customers to take their vehicle to a Ford or Lincoln dealer to have the BCM reconfigured.

Planned Dealer Notification Date: OCT 30, 2023 - OCT 30, 2023
Planned Owner Notification Date: DEC 04, 2023 - DEC 08, 2023

* NR - Not Reported