



SSM 53160 2024 Mustang - Various Driver Assistance Feature Warning Messages Displayed In The Instrument Panel Cluster (IPC), Various Invalid Data/Lost Communication Diagnostic Trouble Codes (DTCs) Stored In Various Modules

Some 2024 Mustang vehicles equipped with driver assistance features with minor feature codes FBFAB and FBFAC may exhibit driver assistance feature warning messages displayed in the IPC. Additionally, some modules may store invalid data/lost communication related DTCs. The image processing module A (IPMA) should not store these DTCs. To confirm a vehicle is built with a certain minor feature code, review the build information by double-clicking the vehicle identification number (VIN) in the upper left corner in the Professional Technician System (PTS). This condition may be due to the software in the IPMA, causing it to not communicate on the network. To restore communication and functionality, download and run the "IPMA - Image Processing Module A (IPMA) Recovery" app in the Ford Diagnosis and Repair System (FDRS) scan tool. Once IPMA communication has been restored, download and run the "IPMA - Image Processing Module (IPMA) Alignment" app, recheck DTCs and confirm that all warning messages are cleared from the IPC. If these steps correct the condition, release the vehicle back to the customer. Advise the customers that a permanent repair to prevent recurrence is expected to be available to dealers by the end of Q1 2025 and schedule a service visit at this time. This software update is also expected to be delivered to vehicles over-the-air (OTA) starting at the end of Q1 2025. Software will update automatically if vehicle connectivity is enabled in the vehicle's settings. If the IPMA still does not communicate on the network after performing the recovery app, continue with normal diagnosis. Refer to the Workshop Manual (WSM), Section 419-07 > Lane Keeping System > Diagnosis and Testing.