



SSM 53021 2023-2024 Expedition - 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 2023-2024 Expedition vehicles equipped with driver assistance features with minor feature code DBCBB and DBCBC may exhibit various driver assistance feature warning messages displayed in the IPC. Additionally, various invalid data/lost communication related DTCs may also be stored in various modules, except the image processing module A (IPMA). 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 concern may be due to a software issue in the IPMA, causing it to not communicate on the network. To recover the IPMA and restore driver assist functionality, download and run the IPMA - Image Processing Module A (IPMA) Recovery app in the Ford Diagnosis and Repair System (FDRS). 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 the IPMA still does not communicate on the network after performing the recovery app, continue with normal diagnosis in the Workshop Manual. If IPMA communication is restored and the customer's symptoms return after the IPMA recovery, replacement of the IPMA will not resolve the concern.

Inform customers that a solution for this condition, which will likely include a software update delivered over-the-air (OTA), is expected in Q1 2025. Software will update automatically if vehicle connectivity is enabled in the vehicle's settings. Schedule a service visit for customers who have disabled vehicle connectivity or who report that they did not receive the update in Q1 2025. Monitor OASIS for additional information.