



SSM 54447 2022-2024 Expedition/Navigator - Various Driver Assistance Feature Warning Messages Displayed In The IPC, Various Invalid Data/Lost Communication DTCs Stored In Various Modules

Some 2022-2024 Expedition/Navigator vehicles equipped with minor feature codes DBCBB or DBCBC may exhibit various driver assistance feature warning messages displayed in the instrument panel cluster (IPC). Additionally, some modules may store diagnostic trouble codes (DTCs) related to invalid data or lost communication. This condition may be due to the software in the image processing module A (IPMA), disrupting network communication. If the IPMA is currently failing to communicate, download and run the "IPMA - Image Processing Module A (IPMA) Recovery" app in the Ford Diagnosis and Repair System (FDRS) scan tool. Select and run the "IPMA Recovery – Flash Erase" option from the app's menu. If the driver assistance warnings and/or symptoms are intermittent, and possibly not failing during the dealership visit, download and run the "IPMA - Image Processing Module A (IPMA) Recovery" app in the FDRS scan tool. Select and run the "GWM Ethernet Update" option from the app's menu. If IPMA communication had to be restored using the Recovery App, 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 March 2026 and schedule a service visit at this time. If the IPMA still does not communicate on the network after performing the recovery app, continue with normal diagnosis. Refer to the Workshop Manual, Section 419-07 > Lane Keeping System > Diagnosis and Testing.

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). For claiming, use causal part 14G647 and MT14G647SSM up to 0.6 hours.