



## **SSM 53863 2025 Explorer/Aviator - Various IPMA Related Driver Assistance Warning Messages Displayed In The IPC, Invalid Data/Lost Communication DTCs Stored In Various Modules**

Some 2025 Explorer/Aviator vehicles may exhibit driver assistance feature warning messages displayed in the instrument panel cluster (IPC). Additionally, some modules may store invalid data/lost communication diagnostic trouble codes (DTCs). The image processing module A (IPMA) should not store these DTCs. This condition may be due to the software in the IPMA causing no communication on the network. To restore communication/function, download and run the "IPMA - Image Processing Module A (IPMA) Recovery" app in the Ford Diagnosis and Repair System (FDRS) tool, then "Trusted Real-Time Operation Network (TRON) Module Authentication" following FDRS screen instructions. Next, download and run the "IPMA - Image Processing Module A (IPMA) Alignment" app, recheck DTCs and confirm that all warning messages are cleared from the IPC. For vehicles equipped with a 360 degree camera, perform the "360 Degree View Camera Alignment" procedure in Workshop Manual (WSM), Section 413-13. 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 Q3 2025 and to schedule a service visit at that time. This software update is also expected to be delivered to vehicles over-the-air (OTA) at a later date. 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 IPMA Recovery, TRON, and Alignment, continue with normal diagnosis. Refer to WSM, Section 419-07 > Diagnosis and Testing > Lane Keeping System.