

Case Number: S2208000172

Release Date: January 2023

Symptom/Vehicle Issue: Camera Display Has a Blue Screen When Using Surround, Front, Rear, or Park Assist Camera View

Owner Complaint/Technician Observation: Camera screen is blue at times when using various camera selectable views. Technician observed the vehicle is setting multiple Diagnostic Trouble Codes DTCs in various modules.

BCM - U0159-00 Lost Communication with Parking Assist Control Module EPS - U0159-00 Lost Communication with Parking Assist Control Module IPC - U0159-00 Lost Communication with Parking Assist Control Module IPC - U0243-00 Lost Communication with Central Vision Park Assist Module ETM - B1496-00 Lost Low Voltage Differential Signal (LVDS) Connection with CVPM ETM - U0243-00 Lost Communication with Central Vision Park Assist Module BSCM - U0159-00 Lost Communication with Parking Assist Control Module

Discussion: A reset of the Central Vision Park Assist Module (CVPAM) may be required to resolve the loss of communication. Pull fuse F48 (10A), wait 5 seconds, reinstall. Verify the module recovery and clear all stored codes to complete. If this does not resolve the issue, proceed with the normal service diagnostic procedures.

Engineering is investigating a software update to improve the concern; updates are expected within the 1st quarter of 2023.

NOTE: The CVPAM is identified as the Park Assist Module (PAM) in the scan tool. There will not be a separate CVPAM component in the Electronic Control Unit (ECU) view menu. When the vehicle is equipped with the Surround View Camera (SVC) system, the CVPAM will also be equipped to the vehicle. If the vehicle is not equipped with the SVC system, then the PAM will be used instead of the CVPAM.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.