

SSM 50737 - 2021-2022 F-150 - 2.7L EcoBoost - Check Charging System Message Displayed In The IPC

Some 2021-2022 F-150 vehicles equipped with a 2.7L EcoBoost engine may experience a Check Charging System message displayed in the instrument panel cluster (IPC). The following diagnostic trouble codes (DTCs) may also be stored in the powertrain control module (PCM): U012D, U042E, U0284, U0285, and/or U0645. This may be due to local interconnect network (LIN) circuit VE181 (WH-GN), near connectorC102A, being shorted to ground near the left engine mount bracket. If this wire is found to be shorted, repair as need per Wiring Diagram, Cell 005 and secure the harness assembly away from the engine mount bracket to prevent a recurrence.

APPLICABLE VEHICLES

2021 - 2022 TRUCK: FD P702N F150