



SSM 54877 2024-2026 F-150 – No Crank/No Start And/Or Various Warning Indicators/Messages Displayed In The IPC - Multiple Communication Fault DTCs Related To The HS-CAN2/FD-CAN

Some 2024-2026 F-150 vehicles may experience a no crank/no start condition and/or display various warning indicators/messages in the instrument panel cluster (IPC), including but not limited to, "Pre-Collision Assist Not Available", "Hill Start Assist Not Available", "Pre-Collision Assist Fault", and/or "Service AdvanceTrac". The vehicle may also have multiple communication fault diagnostic trouble codes (DTC) related to the high-speed control area network 2 (HS-CAN2) and the flexible data rate control area network (FD-CAN) modules and/or the entire network may be unresponsive. This may be due to improperly seated connector and/or a pin fit condition in connector C210.

If the vehicle exhibits the above conditions, access and inspect connector C210 for proper attachment, pin fit, and/or damage and repair as necessary. This connector can be accessed by removing the glovebox from its hinge. Refer to Workshop Manual (WSM), Section 412-00 Climate Control System - General Information > Removal and Installation > Cabin Air Filter and perform Steps 1 and 2. If the fault persists, refer to WSM, Section 418-00A for normal diagnostics and repair as necessary outside of this article. For claiming, use causal part 12A581 and labor operations 12651D, 12651D45, and 12651D45WR.