



SSM 55080 2021-2023 Mustang Mach-E, 2022-2025 E-Transit, 2022-2023 F-150 Lightning - Stop Charging When Using DC Fast Charger Level 3 With DTC P0EEE:27 And/Or P2E53:27 Stored In the SOBDM Module

Some 2021-2023 Mustang Mach-E vehicles built on or before 25-Jun-2023, 2022-2025 E-Transit and 2022-2023 F-150 Lightning vehicles may experience a high voltage battery stop charging condition when using a direct current (DC) fast charger level 3 with diagnostic trouble codes (DTCs) P0EEE:27 and P2E53:27 stored in the on-board diagnostic control module A (SOBDM). This may be due to the SOBDM software. Replacement of the charge port will not resolve this concern. Inform customers that their vehicles can still be charged using a level 1 or level 2 alternating current (AC) charger. Engineering is currently working on a software solution expected in Q3 2026. Schedule an appointment with the customer when the repair becomes available. Monitor Professional Technician System (PTS) for additional information.