
SSM 51012 2021-2022 Mustang Mach-E, 2022 F-150 Lightning/E-Transit - Unable To Achieve 100 Percent State Of Charge After HV Battery Module Replacement

Some 2021-2022 Mustang Mach-E, 2022 F-150 Lightning/E-Transit vehicles may exhibit a concern where the vehicle is unable to achieve 100 percent state of charge immediately after high voltage (HV) battery module replacement. This may be due to the battery energy control module (BECM) adjusting the cell balance (conditioning) of the battery module and should be corrected within 16 days. If the vehicle otherwise functions as designed with no related diagnostic trouble codes (DTC) setting, this concern will be corrected automatically with no further actions required by the technician.