



SSM 52201 2020-2023 Escape, 2021-2023 Corsair, 2022-2023 Maverick - FHEV/PHEV - 12V Battery Voltage Low Or Discharged With DTC U3003:62 Stored In The DC/DC

Some 2020-2023 Escape, 2021-2023 Corsair vehicles equipped with 2.5L engine full hybrid electric vehicle (FHEV) and plug-in hybrid electric vehicle (PHEV) powertrain and 2022-2023 Maverick vehicles equipped with 2.5L engine FHEV powertrain may exhibit a condition where the 12V battery voltage is low or discharged with diagnostic trouble code (DTC) U3003:62 stored in the direct current/direct current (DC/DC) converter control module. The vehicle may also exhibit DTC U3003:16 and/or U3000:04 stored in the DC/DC converter control module. This may be due to an open in the 300 amp high-current fuse F4 located in the high-current battery junction box (BJB). To correct this condition, refer to Workshop Manual (WSM), Section 414-05 > Pinpoint Test H to verify the 300 amp high-current fuse condition. If the high-current fuse is found to be open, replace the high-current fuse per the application listing in the parts catalog. Recharge and test the 12v battery. For repairs under warranty, use the base part number of the component that caused the damage to the fuse.