

SSM 51598

2021-2023 Corsair (CX483N) (TF)

2020-2023 Escape (CX482N) (TC)

2022-2023 Maverick (P758N) (FE)

2020-2023 Escape/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/Corsair 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 converter control module (DC/DC). The vehicle may also exhibit DTC U3003:16 and/or U3000:04 stored in the DC/DC module. This may be due to an open in the 300 amp mega fuse located in the high current battery junction box (BJB). To correct this condition, refer to Workshop Manual (WSM), Section 414-05>Pinpoint Test H1 to verify the 300 amp mega fuse condition, replace the fuse upon confirm it is open. Test and recharge the 12v battery.