

SSM 49163 - 2020 Escape And Explorer Hybrid - High Voltage Battery Discharge - Diagnostic Trouble Codes (DTCs) P0DE6 and P0A7D

Some 2020 Escape and Explorer hybrid vehicles may experience discharge of the high voltage battery (HVB) with DTCs P0DE6 and P0A7D. This may be due to the vehicle not being operated for an extended length of time or from a crank/no-start condition. If the HVB is discharged, refer to the applicable GSB and Workshop Manual section to confirm if off-board charging is required. Note that the voltages in the GSB do not apply to 2020 Escape and Explorer. Using the appropriate Ford scan tool, monitor PID values: HVBAT_V on 2020 Escape (at least 90V, but less than 165V) and 2020 Explorer HVBAT_V (at least 114V, but less than 210V). For both vehicles, HEV_BAT_MIN_V should be greater than 1.45V, and HEV_BAT_VAR_V less than 2.5V. If the values are within limits and the HVB is suitable for a rescue charge, contact the Technical Assistance Center to request a high voltage charger.

APPLICABLE VEHICLES

2020 CAR: TC CX482N ESCAPE

2020 CAR: TW U625N EXPLORER