



SSM 52482 2020-2024 Explorer/Aviator - Illuminated Malfunction Indicator Lamp (MIL) With DTCs P0627, P025A, P025B, P00C6, P008A And/Or U0109 In The PCM - Fuel Pump Circuit Diagnostic Tips

Some 2020-2024 Explorer/Aviator vehicles may exhibit an illuminated MIL with diagnostic trouble codes (DTCs) P0627, P025A, P025B, P00C6, P008A and/or U0109 stored in the powertrain control module (PCM). Diagnosis should include checking the fuel pump monitor (VE518) and/or a fuel pump control (VE225) circuits, connector pin push-outs, damaged pins/terminals, and/or loose/corroded grounds. Inspect FPCM connector C433/C4033, ground G407, and inline connections C1147 and C3136 for being fully seated and damage free prior to performing guided diagnostics or replacing any components.