

SSM 51306

2018-2023 F-150/Expedition/Navigator/Transit/Explorer/Aviator - Illuminated Malfunction Indicator Lamp With DTCs P0627, P025A, P025B, P00C6, P008A And/Or U0109

Some 2018-2023 F-150, Expedition, Navigator, Transit, Aviator and Explorer 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). This may be due to an intermittent or partial disconnect of the harness to the fuel pump control module (FPCM) connector, connector pin push-outs, damaged pins/terminals, or loose/corroded grounds. Inspect FPCM connector, applicable grounds (F-150 - G401, Expedition/Navigator - G403, Transit - G401, 2018-2019 Explorer – G302, 2020-2022 Explorer/Aviator - G407) and confirm FPCM connector (F-150 - C4336, Expedition/Navigator - C433, Transit - C433, 2018-2019 Explorer - C3239, 2020-2022 Explorer/Aviator - C4033) is fully seated prior to performing PC/ED diagnostics or replacing any components.