

## **SSM 49618 - 2018-2021 F-150/Expedition/Navigator/Transit/Explorer/Aviator - Illuminated Malfunction Indicator Lamp (MIL) With Diagnostic Trouble Code (DTC) P025A And/Or U0109**

Some 2018-2021 F-150, Expedition, Navigator, Transit, Aviator and Explorer vehicles may exhibit an illuminated MIL with DTC P025A And/Or DTC 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 or loose/corroded grounds. Inspect FPCM connector, applicable grounds(F-150- G401, Expedition/Navigator- G403, Transit- G401, 2018-2019 Explorer – G302, 2020-2021 Explorer/Aviator- G407) and confirm FPCM connector (F-150- C4336, Expedition/Navigator- C433, Transit- C433, 2018-2019 Explorer C3239, 2020-2021 Explorer/Aviator- C4033) is fully seated prior to performing PC/ED diagnostics or replacing any components.

### APPLICABLE VEHICLES

2018 - 2019 TRUCK: UB U502N EXPLORER  
2018 - 2021 TRUCK: B8 U553N EXPEDITION  
2018 - 2020 TRUCK: FC P552N F-150  
2021 TRUCK: FD P702N F150  
2018 - 2021 TRUCK: TH V363N TRANSIT  
2018 - 2021 TRUCK: B9 U554N NAVIGATOR  
2020 - 2021 CAR: TW U625N EXPLORER  
2020 - 2021 CAR: TV U611N AVIATOR