

## **SSM 50306 - 2018-2022 Various Vehicles - Illuminated MIL With DTC P0496, P0456, P0455, P04F0 And/Or P0451 - Updated FDRS Scan Tool Procedure**

Some 2018-2021 EcoSport, Expedition, Navigator; 2019-2021 Ranger; 2020-2021 Escape, Corsair, Explorer, Transit; 2021 Bronco, Bronco Sport, Edge, Nautilus, F-150, Mustang; 2019-2022 Transit Connect; 2020-2022 Aviator, F-Super Duty; and 2022Maverick vehicles may exhibit an illuminated malfunction indicator lamp (MIL) with diagnostic trouble codes (DTC) P0496, P0456, P0455, P04F0, and/or P0451. Ford has tested returned EVAP canister purge valves and found them to be fully functional. Prior to replacing the canister purge valve or other EVAP components, perform the following tests using the Ford Diagnosis and Repair System (FDRS) Scan Tool: Full System EVAP Leak Test - FDRS Location: TOOLBOX > PCM > PCM - Evap Emissions System Test and the EVAP Purge Valve Leak Test - FDRS Location: TOOLBOX > PCM > Evap Emission System Toolbox > CPV Check.

### APPLICABLE VEHICLES

2020 - 2022 CAR: TV U611N AVIATOR  
2021 - 2022 CAR: HD CX430N C-SUV  
2020 - 2022 CAR: TW U625N EXPLORER  
2022 CAR: FE P758N C-PICKUP  
2020 - 2022 TRUCK: FE P558N SUPER DUTY  
2019 - 2022 CAR: HC V408E TRANSIT CONNECT  
2021 - 2022 CAR: DQ CD539N EDGE  
2021 - 2022 CAR: D9 U540N MKX  
2021 TRUCK: G1 U725N BRONCO  
2018 - 2021 CAR: BW B515A ECOSPORT INDIA  
2018 - 2021 TRUCK: B8 U553N EXPEDITION  
2018 - 2021 TRUCK: B9 U554N NAVIGATOR  
2019 - 2021 TRUCK: FG P375N RANGER  
2020 - 2021 TRUCK: TH V363N TRANSIT  
2021 CAR: ZG S550N MUSTANG  
2021 TRUCK: FD P702N F150  
2020 - 2021 CAR: TF CX483N CORSAIR  
2020 - 2021 CAR: TC CX482N ESCAPE