



SSM 52244 2021-2023 F-150, 2020-2023 Explorer/Aviator - Equipped With Hybrid Engines - Illuminated MIL With DTC P0A1E In The PCM

Some 2021-2023 F-150 vehicles equipped with a 3.5L PowerBoost hybrid engine, 2020-2023 Explorer vehicles equipped with a 3.3L hybrid engine and 2020-2023 Aviator vehicles equipped with a 3.0L hybrid engine may exhibit a malfunction indicator lamp (MIL) with diagnostic trouble code (DTC) P0A1E stored in the powertrain control module (PCM) and auto start/stop disabled. This may be due to a loose wiring connection to the belt integrated starter generator (BISG). The Workshop Manual (WSM) has recently been updated to provide new direction for DTC P0A1E. Refer to the WSM, Section 303-06 Starting System, Diagnosis and Testing, Starting System for applicable diagnosis.