



SSM 55059 2021-2023 F-150, 2020-2026 Explorer, 2020-2023 Aviator - Hybrid - Illuminated Powertrain Malfunction (Wrench) Indicator With DTC P0A1E Stored In The PCM

Some 2021-2023 F-150 vehicles equipped with a 3.5L PowerBoost engine, 2020-2026 Explorer vehicles equipped with a 3.3L hybrid engine, and 2020-2023 Lincoln Aviator vehicles equipped with a 3.0L EcoBoost hybrid engine may exhibit an illuminated powertrain malfunction (wrench) indicator with diagnostic trouble code (DTC) P0A1E stored in the powertrain control module (PCM). The vehicle may be unable to enter electric-only drive modes as expected during normal drive cycles. This may be due to the belt integrated starter generator (BISG). For vehicles with this condition, follow the necessary Pinpoint Test in Workshop Manual (WSM), Section 303-06 for DTC P0A1E and repair the vehicle as directed. Note that previous replacement of the BISG does not negate the need for subsequent BISG replacements if directed to do so by the appropriate Pinpoint Test diagnostics. Engineering is investigating this BISG quality concern. Monitor PTS for updates regarding this investigation.