



SSM 54795 2021-2023 F-150, 2020-2026 Explorer/Police Interceptor - 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 and 2020-2026 Explorer vehicles equipped with a 3.3L 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 software within the belt integrated starter generator (BISG). For vehicles with this condition, follow Pinpoint Test I: Battery Isolation/Voltage Stabilization Control Circuit Carry Outance located in the Workshop Manual (WSM), Section 303-06D and repair the vehicle as necessary. Note that the BISG is on backorder status at the time of this publication and Ford is working to make parts available. Engineering is investigating this concern. Monitor PTS for updates.