

SSM 51701

2020-2023 Aviator/Explorer - 3.0L Hybrid - Illuminated Powertrain Malfunction (Wrench) Indicator And Stop Safely Now Warning With DTC P0AA6:00

Some 2020-2023 Aviator/Explorer vehicles equipped with a 3.0L hybrid engine may exhibit illuminated powertrain malfunction (wrench) indicator and stop safely now warning. Diagnostic trouble code (DTC) P0AA6:00 may be stored in the battery energy control module (BECM). Inspect the right side frame rail area near the bank 1 charge air cooler (CAC) intake pipe clamp for chafing the orange high voltage harness. If the harness is damaged, de-energize high voltage system per Workshop Manual (WSM), Section 414-03A. Reposition the clamp and replace the high voltage harness (14290). If the harness is not damaged continue P0AA6 diagnostics in WSM, Section 414-03A, Pinpoint Test T. For a P0AA6 diagnostic aid video, refer to Professional Technician System (PTS) > Home > Technical Assistance > Technical Support Videos > enter P0AA6 in search box and click video returned.