



SSM 52832 2024-2025 Explorer/Aviator/Police Interceptor Utility - Illuminated MIL/Engine Over-Temperature Warning In The Message Center And Poor A/C Performance From Engine Cooling Fan Not Running With DTCs B3A1B, P0113, P0217, And/Or P0480 Stored In The PCM - Poor Ground Connections G105, G107, And/Or G111

Some 2024-2025 Explorer/Aviator/Police Interceptor Utility vehicles may exhibit an illuminated malfunction indicator (MIL) lamp with engine over-temperature warning in the message center and poor air conditioning (A/C) performance from the engine cooling fan not running. Diagnostic trouble codes (DTCs) B3A1B, P0113, P0217, And/Or P0480 may be stored in the powertrain control module (PCM). This may be due to poor engine compartment ground connections at G105, G107, and/or G111. Refer to the Wiring Diagram (WD) > Grounds Cell 010 > Pages 2, 3, and 8. Prior to any Workshop Manual (WSM) diagnostics, verify all listed grounds are tightened to 62 lb-in (7 Nm) to resolve this condition. If symptoms or DTCs return after all grounds are tightened, follow normal WSM diagnostics.