

SSM 49407: 2020 Explorer/Aviator - 2.3L/3.0L EcoBoost - Illuminated MIL/Engine Coolant Over Temperature Warning - Various DTCs

Some 2020 Explorer/Aviator vehicles equipped with a 2.3L/3.0L EcoBoost engine may exhibit an illuminated malfunction indicator lamp (MIL) and/or Engine Coolant Over Temperature warning with diagnostic trouble codes (DTCs) P0116, P0117, P0118, P0119, P0128, P0217, P0330, P1026, P1299, and/or P130D. This may be due to the engine coolant temperature (ECT) sensor or ECT sensor wiring harness. For 2.3L vehicles, replace the ECT sensor and pigtail wiring connector (GU2Z-14S411-KA). For 3.0L vehicles, replace the ECT and knock sensor. To aid with the engineering investigation, do not disconnect the wiring connector from the ECT sensor during disassembly. Leave the connector on the sensor in case parts are called back for analysis.

Vehicles:

2020 Aviator (U611N) (TV)
2020 Explorer (U625N) (TW)

Symptom Code:

P0116
P0117
P0118
P0119
P0128
P0217
P0330
P1026
P1299
P130D