

SSM 49377: 2021 Explorer/Aviator - 3.0L EcoBoost - A/C Inoperative And/Or Illuminated MIL - Various DTCs - Built On Or Before 01-Dec-2020

Some 2020-2021 Explorer/Aviator vehicles equipped with a 3.0L EcoBoost engine and built on or before 01-Dec-2020 may exhibit inoperative air conditioning, an illuminated malfunction indicator lamp, and/or an illuminated powertrain malfunction (wrench) indicator with various diagnostic trouble codes present and a blown fuse F14. This may be due to wiring harness 14290 chaffing on the A/C compressor pulley. If chaffing is present, repair as necessary. Refer to Wiring Diagram, Cell 005 for repair procedures. Make sure that the wiring harness retainer is fully seated in the back side of the bracket on the A/C compressor to keep the harness away from the compressor pulley.

Vehicles:

2020-2021	Aviator (U611N) (TV)
2020-2021	Explorer (U625N) (TW)

Symptom Code:

111000 BODY PANELS/UNIBODYB00