

SSM 51380

2020-2023 Explorer/Aviator - Air Conditioning (A/C) Inoperative With Diagnostic Trouble Codes (DTC) P0645, P2CFC, And/Or P2CFD

Some 2020-2023 Explorer/Aviator vehicles may exhibit the A/C blowing warm air with DTCs P0645, P2CFC, and/or P2CFD present in the heating ventilation and air conditioning (HVAC) module. This may be due to spread terminal/terminal pushout in wire harness 14290 and on the corresponding pins to the body control module C (BCMC). Before replacement of the BCMC, disconnect all connectors from the BCMC and check the BCMC pins and wire terminals for damage. Refer to Workshop Manual (WSM), Section 419-10. If spread terminals or terminal pushout is present, repair as necessary. Refer to Wiring Diagram, Cell 005 for repair procedures. Reconnect all connections to the BCMC as indicated by the procedure in the WSM. Test the function of the A/C to verify that it is blowing cold air.