

Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC)

DTC Chart: Front Controls Interface Module (FCIM) - Electronic Manual Temperature Control (EMTC)

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices.

REFER to: [Diagnostic Methods](#) (100-00 General Information, Description and Operation).

Network Diagnostic Trouble Codes (DTCs) (U-codes) are often a result of intermittent concerns such as damaged wiring or low battery voltage occurrences. Additionally, vehicle repair procedures, such as module reprogramming, often set network Diagnostic Trouble Codes (DTCs). Replacing a module to resolve a network DTC is unlikely to resolve the concern. To prevent repeat network DTC concerns, inspect all network wiring, especially connectors. Test the vehicle battery.

REFER to: [Battery](#) (414-01 Battery, Mounting and Cables, Diagnosis and Testing).

NOTE: Some PCM Diagnostic Trouble Codes (DTCs) may inhibit A/C operation. If any PCM Diagnostic Trouble Codes (DTCs) are retrieved, diagnose those first. Refer to the DTC Chart: PCM.

FCIM - Electronic Manual Temperature Control (EMTC) DTC CHART

DTC	Description	Action
B105A:12	Cabin Temperature Sensor Fan: Circuit Short To Battery	GO to Pinpoint Test P
B105A:14	Cabin Temperature Sensor Fan: Circuit Short To Ground or Open	GO to Pinpoint Test P