

U3003:16	Battery Voltage: Circuit Voltage Below Threshold	GO to Pinpoint Test X
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	GO to Pinpoint Test Y

DIAGNOSIS AND TESTING > INFORMATION AND ENTERTAINMENT SYSTEM > DTC CHART: FCIM

DTC	Description	Action
B00D5:01	Restraint System Passenger Disable Indicator: General Electrical Failure	CLEAR the Diagnostic Trouble Codes (DTCs). WAIT at least 10 seconds. REPEAT the self-test. If DTC B00D5:01 is retrieved again, INSTALL a new FCIM. REFER to: Front Controls Interface Module (FCIM) .
B1034:11	Left Front Seat Heater Element: Circuit Short To Ground	REFER to: Front Seats . See DTC Chart: FCIM.
B1034:15	Left Front Seat Heater Element: Circuit Short To Battery or Open	REFER to: Front Seats . See DTC Chart: FCIM.
B1036:11	Right Front Seat Heater Element: Circuit Short To Ground	REFER to: Front Seats . See DTC Chart: FCIM.
B1036:15	Right Front Seat Heater Element: Circuit Short To Battery or Open	REFER to: Front Seats . See DTC Chart: FCIM.
B1038:11	Left Front Seat Heater Sensor: Circuit Short To Ground	REFER to: Front Seats . See DTC Chart: FCIM.
B1038:15	Left Front Seat Heater Sensor: Circuit Short To Battery or Open	REFER to: Front Seats . See DTC Chart: FCIM.
B103A:11	Right Front Seat Heater Sensor: Circuit Short To Ground	REFER to: Front Seats . See DTC Chart: FCIM.
B103A:15	Right Front Seat Heater Sensor: Circuit Short To Battery or Open	REFER to: Front Seats . See DTC Chart: FCIM.
B105A:12	Cabin Temperature Sensor Fan: Circuit Short To Battery	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B105A:14	Cabin Temperature Sensor Fan: Circuit Short To Ground or Open	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.

B1081:07	Left Temperature Damper Motor: Mechanical Failure	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1081:11	Left Temperature Damper Motor: Circuit Short To Ground	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1081:12	Left Temperature Damper Motor: Circuit Short To Battery	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1081:13	Left Temperature Damper Motor: Circuit Open	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1083:07	Recirculation Damper Motor: Mechanical Failure	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1083:11	Recirculation Damper Motor: Circuit Short To Ground	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1083:12	Recirculation Damper Motor: Circuit Short To Battery	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1083:13	Recirculation Damper Motor: Circuit Open	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1086:07	Air Distribution Damper Motor: Mechanical Failure	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1086:11	Air Distribution Damper Motor: Circuit Short To Ground	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1086:12	Air Distribution Damper Motor: Circuit Short To Battery	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.

B1086:13	Air Distribution Damper Motor: Circuit Open	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B10AF:11	Blower Fan Relay: Circuit Short To Ground	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B10AF:15	Blower Fan Relay: Circuit Short To Battery or Open	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B10B3:11	Right Panel Air Discharge Temperature: Circuit Short To Ground	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B10B3:15	Right Panel Air Discharge Temperature: Circuit Short To Battery or Open	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B10B5:11	Left Panel Air Discharge Temperature: Circuit Short To Ground	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B10B5:15	Left Panel Air Discharge Temperature: Circuit Short To Battery or Open	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B10B6:11	Left Floor Air Discharge Temperature: Circuit Short To Ground	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B10B6:15	Left Floor Air Discharge Temperature: Circuit Short To Battery or Open	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B10B8:63	Push Buttons: Circuit / Component Protection Time-Out	CLEAR the Diagnostic Trouble Codes (DTCs). WAIT at least 10 seconds. REPEAT the self-test. If DTC B10B8:63 is retrieved again, INSTALL a new FCIM. REFER to: Front Controls Interface Module (FCIM) .
B10B9:12	Blower Control: Circuit Short To Battery	REFER to: Climate Control System - Vehicles With: Electronic Manual

		Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B10B9:14	Blower Control: Circuit Short To Ground or Open	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B11E5:12	Left HVAC Damper Position Sensor: Circuit Short To Battery	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B11E5:14	Left HVAC Damper Position Sensor: Circuit Short To Ground or Open	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B11E7:12	Air Distribution Damper Position Sensor: Circuit Short To Battery	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B11E7:14	Air Distribution Damper Position Sensor: Circuit Short To Ground or Open	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B11F0:12	Air Intake Damper Position Sensor: Circuit Short To Battery	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B11F0:14	Air Intake Damper Position Sensor: Circuit Short To Ground or Open	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1202:01	Restraint System Passenger Enable Indicator: General Electrical Failure	CLEAR the Diagnostic Trouble Codes (DTCs). WAIT at least 10 seconds. REPEAT the self-test. If DTC B1202:01 is retrieved again, INSTALL a new FCIM. REFER to: Front Controls Interface Module (FCIM) .
B12CA:11	Start/Stop "Eco-Start" Status Indicator: Circuit Short To Ground	REFER to: STARTING SYSTEM . See Symptom Chart: Auto-Start-Stop System
B12CA:15	Start/Stop "Eco-Start" Status Indicator: Circuit Short To Battery or Open	REFER to: STARTING SYSTEM . See Symptom Chart: Auto-Start-Stop System
B14B7:63	Snow Plow Button: Circuit / Component Protection Time-Out	REFER to: Body Control Module (BCM) .

B14BF:11	Snow Plow LED: Circuit Short To Ground	REFER to: Body Control Module (BCM) .
B14BF:15	Snow Plow LED: Circuit Short To Battery or Open	REFER to: Body Control Module (BCM) .
B1A61:11	Cabin Temperature Sensor: Circuit Short To Ground	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1A61:15	Cabin Temperature Sensor: Circuit Short To Battery or Open	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1A69:12	Humidity Sensor: Circuit Short To Battery	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1A69:14	Humidity Sensor: Circuit Short To Ground or Open	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1B71:11	Evaporator Temperature Sensor: Circuit Short To Ground	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1B71:15	Evaporator Temperature Sensor: Circuit Short To Battery or Open	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
B1C83:12	Rear Defog Relay: Circuit Short To Battery	For a heated exterior rear view, REFER to: Rear View Mirrors . See DTC Chart: FCIM. For a rear window defrost concern, REFER to: Glass, Frames and Mechanisms . See DTC Chart: FCIM.
B1C83:14	Rear Defog Relay: Circuit Short To Ground or Open	For a heated exterior rear view, REFER to: Rear View Mirrors . See DTC Chart: FCIM. For a rear window defrost concern, REFER to: Glass, Frames and Mechanisms . See DTC Chart: FCIM.
C1B14:11	Sensor Supply Voltage A: Circuit Short To Ground	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.

C1B14:12	Sensor Supply Voltage A: Circuit Short To Battery	REFER to: Climate Control System - Vehicles With: Electronic Manual Temperature Control (EMTC) . See DTC Chart: FCIM - EMTC.
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	GO to Pinpoint Test Q
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	GO to Pinpoint Test R
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	GO to Pinpoint Test S
U0401:00	Invalid Data Received from ECM/PCM A: No Sub Type Information	RETRIEVE and FOLLOW Diagnostic Trouble Codes (DTCs) present in the PCM. For vehicles with the 2.7L EcoBoost (238kW/324PS), REFER to: ELECTRONIC ENGINE CONTROLS . For vehicles with the 3.5L Duratec (209kW/284PS), REFER to: ELECTRONIC ENGINE CONTROLS . For vehicles with the 3.5L EcoBoost (272kW/370PS), REFER to: ELECTRONIC ENGINE CONTROLS . For vehicles with the 5.0L 32V Ti-VCT, REFER to: ELECTRONIC ENGINE CONTROLS .  NOTE: If no Diagnostic Trouble Codes (DTCs) are present in the PCM, DIAGNOSE the observable symptom.
U0401:82	Invalid Data Received from ECM/PCM A: Alive / Sequence Counter Incorrect / Not Updated	RETRIEVE and FOLLOW Diagnostic Trouble Codes (DTCs) present in the PCM. For vehicles with the 2.7L EcoBoost (238kW/324PS), REFER to: ELECTRONIC ENGINE CONTROLS . For vehicles with the 3.5L Duratec (209kW/284PS), REFER to: ELECTRONIC ENGINE CONTROLS .

		For vehicles with the 3.5L EcoBoost (272kW/370PS), REFER to: ELECTRONIC ENGINE CONTROLS For vehicles with the 5.0L 32V Ti-VCT, REFER to: ELECTRONIC ENGINE CONTROLS .  NOTE: <i>If no Diagnostic Trouble Codes (DTCs) are present in the PCM, DIAGNOSE the observable symptom.</i>
U0422:68	Invalid Data Received From Body Control Module: Event Information	RETRIEVE and FOLLOW Diagnostic Trouble Codes (DTCs) present in the BCM. REFER to: Body Control Module (BCM) . * If no Diagnostic Trouble Codes (DTCs) are present in the BCM, DIAGNOSE the observable symptom.
U0422:81	Invalid Data Received From Body Control Module: Invalid Serial Data Received	RETRIEVE and FOLLOW Diagnostic Trouble Codes (DTCs) present in the BCM. REFER to: Body Control Module (BCM) . * If no Diagnostic Trouble Codes (DTCs) are present in the BCM, DIAGNOSE the observable symptom.
U0452:82	Invalid Data Received From Restraints Control Module: Alive / Sequence Counter Incorrect / Not Updated	RETRIEVE and FOLLOW Diagnostic Trouble Codes (DTCs) present in the RCM. REFER to: Airbag Supplemental Restraint System (SRS) . * If no Diagnostic Trouble Codes (DTCs) are present in the RCM, DIAGNOSE the observable symptom.
U1000:00	Solid State Driver Protection Active -Driver Disabled: No Sub Type Information	 NOTE: <i>The FCIM has temporarily disabled a HVAC control output because an excessive current draw exists (such as a short to ground). The FCIM cannot enable the output until the cause of the short is corrected.</i> ADDRESS all other FCIM