

2013 Lincoln MKZ

2013 ACCESSORIES & BODY, CAB Information System And Entertainment System - THX Audio - MKZ (Except Hybrid)

DTC Chart: FCIM

Diagnostics in this service information assume a certain skill level and knowledge of Ford-specific diagnostic practices. REFER to: **DIAGNOSTIC METHODS** .

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: <u>Front Controls Interface Module (FCIM)</u> .
B1034:11	Left Front Seat Heater Element: Circuit Short To Ground	REFER to: <u>FRONT SEATS</u> . See DTC Chart: FCIM.
B1034:12	Left Front Seat Heater Element: Circuit Short To Battery	REFER to: <u>FRONT SEATS</u> . See DTC Chart: FCIM.
B1034:13	Left Front Seat Heater Element: Circuit Open	REFER to: <u>FRONT SEATS</u> . See DTC Chart: FCIM.
B1036:11	Right Front Seat Heater Element: Circuit Short To Ground	REFER to: <u>FRONT SEATS</u> . See DTC Chart: FCIM.
B1036:12	Right Front Seat Heater Element: Circuit Short To Battery	REFER to: <u>FRONT SEATS</u> . See DTC Chart: FCIM.
B1036:13	Right Front Seat Heater Element: Circuit Open	REFER to: <u>FRONT SEATS</u> . See DTC Chart: FCIM .
B1038:11	Left Front Seat Heater Sensor: Circuit Short To Ground	REFER to: <u>FRONT SEATS</u> . See DTC Chart: FCIM.
B1038:15	Left Front Seat Heater Sensor: Circuit Short To Battery or Open	REFER to: <u>FRONT SEATS</u> . See DTC Chart: FCIM.
B103A:11	Right Front Seat Heater Sensor: Circuit Short To Ground	REFER to: <u>FRONT SEATS</u> . See DTC Chart: FCIM.
B103A:15	Right Front Seat Heater Sensor: Circuit Short To Battery or Open	REFER to: <u>FRONT SEATS</u> . See DTC Chart: FCIM.
B105A:12	Cabin Temperature Sensor Fan: Circuit Short To Battery	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
	Cabin Temperature Sensor	REFER to: <u>CLIMATE CONTROL SYSTEM</u> .

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B105A:14	Fan: Circuit Short To Ground or Open	See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1081:07	Left Temperature Damper Motor: Mechanical Failure	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1081:11	Left Temperature Damper Motor: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1081:12	Left Temperature Damper Motor: Circuit Short To Battery	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1081:13	Left Temperature Damper Motor: Circuit Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1082:07	Right Temperature Damper Motor: Mechanical Failure	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1082:11	Right Temperature Damper Motor: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1082:12	Right Temperature Damper Motor: Circuit Short To Battery	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1082:13	Right Temperature Damper Motor: Circuit Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1083:07	Recirculation Damper Motor: Mechanical Failure	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1083:11	Recirculation Damper Motor: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1083:12	Recirculation Damper Motor: Circuit Short To Battery	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1083:13	Recirculation Damper Motor: Circuit Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1086:07	Air Distribution Damper Motor: Mechanical Failure	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1086:11	Air Distribution Damper Motor: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
	Air Distribution Damper	REFER to: <u>CLIMATE CONTROL SYSTEM</u> .

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B1086:12	Motor: Circuit Short To Battery	See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1086:13	Air Distribution Damper Motor: Circuit Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B10AF:11	Blower Fan Relay: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B10AF:12	Blower Fan Relay: Circuit Short To Battery	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B10AF:13	Blower Fan Relay: Circuit Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B10B3:11	Right Panel Air Discharge Temperature: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B10B3:15	Right Panel Air Discharge Temperature: Circuit Short To Battery or Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B10B4:11	Right Floor Air Discharge Temperature: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B10B4:15	Right Floor Air Discharge Temperature: Circuit Short To Battery or Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B10B5:11	Left Panel Air Discharge Temperature: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B10B5:15	Left Panel Air Discharge Temperature: Circuit Short To Battery or Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B10B6:11	Left Floor Air Discharge Temperature: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B10B6:15	Left Floor Air Discharge Temperature: Circuit Short To Battery or Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
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: <u>Front Controls Interface Module (FCIM)</u> .

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B10B9:12	Blower Control: Circuit Short To Battery	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B10B9:14	Blower Control: Circuit Short To Ground or Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B113C:11	Hazard Switch Illumination: Circuit Short To Ground	REFER to: <u>INSTRUMENT PANEL CLUSTER (IPC) AND PANEL ILLUMINATION</u> . See DTC Chart: FCIM.
B11E5:11	Left HVAC Damper Position Sensor: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B11E5:15	Left HVAC Damper Position Sensor: Circuit Short To Battery or Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B11E6:11	Right HVAC Damper Position Sensor: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B11E6:15	Right HVAC Damper Position Sensor: Circuit Short To Battery or Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B11E7:11	Air Distribution Damper Position Sensor: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B11E7:15	Air Distribution Damper Position Sensor: Circuit Short To Battery or Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B11F0:11	Air Intake Damper Position Sensor: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B11F0:15	Air Intake Damper Position Sensor: Circuit Short To Battery or Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
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: <u>Front Controls Interface Module (FCIM)</u> .
B1A61:11	Cabin Temperature Sensor: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1A61:15	Cabin Temperature Sensor: Circuit Short To Battery or	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature

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	Open	Control).
B1A63:11	Right Solar Sensor: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1A63:15	Right Solar Sensor: Circuit Short To Battery or Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1A64:11	Left Solar Sensor: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1A64:15	Left Solar Sensor: Circuit Short To Battery or Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1A69:11	Humidity Sensor: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1A69:15	Humidity Sensor: Circuit Short To Battery or Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1B71:11	Evaporator Temperature Sensor: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1B71:15	Evaporator Temperature Sensor: Circuit Short To Battery or Open	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
B1C83:11	Rear Defog Relay: Circuit Short To Ground	REFER to: <u>GLASS, FRAMES AND MECHANISMS</u> . See DTC Chart: FCIM.
B1C83:12	Rear Defog Relay: Circuit Short To Battery	REFER to: <u>GLASS, FRAMES AND MECHANISMS</u> . See DTC Chart: FCIM.
B1C83:13	Rear Defog Relay: Circuit Open	REFER to: <u>GLASS, FRAMES AND MECHANISMS</u> . See DTC Chart: FCIM.
C1B14:11	Sensor Supply Voltage A: Circuit Short To Ground	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
C1B14:12	Sensor Supply Voltage A: Circuit Short To Battery	REFER to: <u>CLIMATE CONTROL SYSTEM</u> . See DTC Chart: FCIM - DATC (Dual Automatic Temperature Control).
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	GO to <u>PINPOINT TEST AP</u>
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	GO to <u>PINPOINT TEST AQ</u>
U0155:00	Lost Communication With Instrument Panel Cluster	GO to <u>PINPOINT TEST AR</u>

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	(IPC) Control Module: No Sub Type Information	
U0253:00	Lost Communication With Accessory Protocol Interface Module: No Sub Type Information	GO to <u>PINPOINT TEST AW</u>
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 2.0L EcoBoost (184kW/250PS) - MI4, REFER to: <u>ELECTRONIC ENGINE CONTROLS</u> . - For vehicles with 2.0L Duratec - Hybrid (96kW/130PS), REFER to the appropriate Electronic Engine Controls . - For vehicles with 3.7L Duratec (227kW/301PS), REFER to: <u>ELECTRONIC ENGINE CONTROLS</u> .
U0401:68	Invalid Data Received from ECM/PCM A: Event Information	RETRIEVE and FOLLOW Diagnostic Trouble Codes (DTCs) present in the PCM . - For vehicles with 2.0L EcoBoost (184kW/250PS) - MI4, REFER to: <u>ELECTRONIC ENGINE CONTROLS</u> . - For vehicles with 2.0L Duratec - Hybrid (96kW/130PS), REFER to the appropriate Electronic Engine Controls . - For vehicles with 3.7L Duratec (227kW/301PS), REFER to: <u>ELECTRONIC ENGINE CONTROLS</u> .
U0401:81	Invalid Data Received from ECM/PCM A: Invalid Serial Data Received	RETRIEVE and FOLLOW Diagnostic Trouble Codes (DTCs) present in the PCM . - For vehicles with 2.0L EcoBoost (184kW/250PS) - MI4, REFER to: <u>ELECTRONIC ENGINE CONTROLS</u> . - For vehicles with 2.0L Duratec - Hybrid (96kW/130PS), REFER to the appropriate Electronic Engine Controls . - For vehicles with 3.7L Duratec (227kW/301PS), REFER to: <u>ELECTRONIC ENGINE CONTROLS</u> .
U0401:82	Invalid Data Received from ECM/PCM A: Alive/Sequence Counter	RETRIEVE and FOLLOW Diagnostic Trouble Codes (DTCs) present in the PCM . For vehicles with 2.0L EcoBoost (184kW/250PS) - MI4, REFER to: <u>ELECTRONIC ENGINE CONTROLS</u> .

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	Incorrect/Not Updated	- For vehicles with 2.0L Duratec - Hybrid (96kW/130PS), REFER to the appropriate Electronic Engine Controls . - For vehicles with 3.7L Duratec (227kW/301PS), REFER to: <u>ELECTRONIC ENGINE CONTROLS</u> .
U0422:68	Invalid Data Received From Body Control Module: Event Information	RETRIEVE and FOLLOW Diagnostic Trouble Codes (DTCs) present in the BCM . REFER to: <u>BODY CONTROL MODULE (BCM)</u> .
U0422:68	Invalid Data Received From Body Control Module: Event Information	RETRIEVE and FOLLOW Diagnostic Trouble Codes (DTCs) present in the BCM . REFER to: <u>BODY CONTROL MODULE (BCM)</u> .
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: <u>BODY CONTROL MODULE (BCM)</u> .
U0433:82	Invalid Data Received From Front Distance Range Sensor - Single Sensor or Center: Alive/Sequence Counter Incorrect/Not Updated	RETRIEVE and FOLLOW Diagnostic Trouble Codes (DTCs) present in the CCM . REFER to: <u>CRUISE CONTROL</u> .
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: <u>AIRBAG SUPPLEMENTAL RESTRAINT SYSTEM (SRS)</u> .
U1000:00	Solid State Driver Protection Active-Driver Disabled: No Sub Type Information	NOTE: 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. - ADDRESS all other FCIM Diagnostic Trouble Codes (DTCs) first. - After the cause of the concern is corrected, CLEAR the Diagnostic Trouble Codes (DTCs). - WAIT at least 10 seconds. - REPEAT the self-test. - If DTC U1000:00 is retrieved again, INSTALL a new FCIM . REFER to: <u>Front Controls Interface Module (FCIM)</u> .
U2100:00	Initial Configuration Not Complete: No Sub Type	This DTC sets due to incomplete or incorrect PMI procedures. CHECK the vehicle service history for recent service actions related to the FCIM . If there have been recent service actions with the FCIM , REPEAT/PERFORM the PMI procedure as directed by the diagnostic scan tool.REFER to: <u>MODULE</u>

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	Information	<u>CONFIGURATION - SYSTEM OPERATION AND COMPONENT DESCRIPTION</u> .See PMI.If there have been no recent service actions,INSTALL a new FCIM to correct the failure to retain configuration data.REFER to: <u>Front Controls Interface Module (FCIM)</u> .
U3000:41	Control Module: General Checksum Failure	• CLEAR the Diagnostic Trouble Codes (DTCs). • WAIT at least 10 seconds. • REPEAT the self-test. • If DTC U3000:41 is retrieved again, INSTALL a new FCIM . REFER to: <u>Front Controls Interface Module (FCIM)</u> .
U3000:49	Control Module: Internal Electronic Failure	• ADDRESS all other FCIM Diagnostic Trouble Codes (DTCs) first. • After the cause of the concern is corrected, CLEAR the Diagnostic Trouble Codes (DTCs). • WAIT at least 10 seconds. • REPEAT the self-test. • If DTC U3000:49 is retrieved again, INSTALL a new FCIM . REFER to: <u>Front Controls Interface Module (FCIM)</u> .
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	GO to <u>PINPOINT TEST BA</u>
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	GO to <u>PINPOINT TEST BB</u>