

Body Control Module (BCM)

DTC Chart: BCM

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).

BCM DTC Chart

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
B00A0:11	Occupant Classification System: Circuit Short To Ground	REFER to: Airbag Supplemental Restraint System (SRS) (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00A0:12	Occupant Classification System: Circuit Short To Battery	REFER to: Airbag Supplemental Restraint System (SRS) (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1046:11	Front Fog Lamp Control Switch: Circuit Short To Ground	REFER to: Fog Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1048:01	Brake Fluid Level Switch: General Electrical Failure	REFER to: Instrumentation, Message Center and Warning Chimes (413-01 Instrumentation, Message Center and Warning Chimes, Diagnosis and Testing).
B1048:7B	Brake Fluid Level Switch: Low Fluid Level	REFER to: Instrumentation, Message Center and Warning Chimes (413-01 Instrumentation, Message Center and Warning Chimes, Diagnosis and Testing).
B108A:01	Start Button: General Electrical Failure	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B108A:24	Start Button: Signal Stuck High	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B108A:9E	Start Button: Stuck On	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B109B:11	License Plate Light: Circuit Short To Ground	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B109B:15	License Plate Light: Circuit Short To Battery Or Open	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B109F:01	Intrusion Sensor Module: General Electrical Failure	REFER to: Perimeter Anti-Theft Alarm (419-01A Perimeter Anti-Theft Alarm, Diagnosis and Testing).
B109F:02	Intrusion Sensor Module: General Signal Failure	REFER to: Perimeter Anti-Theft Alarm (419-01A Perimeter Anti-Theft Alarm, Diagnosis and Testing).
B109F:08	Intrusion Sensor Module: Bus Signal / Message Failure	REFER to: Perimeter Anti-Theft Alarm (419-01A Perimeter Anti-Theft Alarm, Diagnosis and Testing).

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
B109F:49	Intrusion Sensor Module: Internal Electronic Failure	REFER to: Perimeter Anti-Theft Alarm (419-01A Perimeter Anti-Theft Alarm, Diagnosis and Testing).
B109F:55	Intrusion Sensor Module: Not Configured	REFER to: Perimeter Anti-Theft Alarm (419-01A Perimeter Anti-Theft Alarm, Diagnosis and Testing).
B109F:97	Intrusion Sensor Module: Component or System Operation Obstructed or Blocked	REFER to: Perimeter Anti-Theft Alarm (419-01A Perimeter Anti-Theft Alarm, Diagnosis and Testing).
B109F:9A	Intrusion Sensor Module: Component or System Operating Conditions	REFER to: Perimeter Anti-Theft Alarm (419-01A Perimeter Anti-Theft Alarm, Diagnosis and Testing).
B10AB:00	Remote Keyless Entry Synchronization: No Sub Type Information	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B10C6:01	Exterior Trunk Antenna: General Electrical Failure	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B10C7:01	Interior Trunk Antenna: General Electrical Failure	REFER to: Passive Anti-Theft System (PATS) (419-01C Passive Anti-Theft System (PATS) - Vehicles With: Keyless Vehicle System, Diagnosis and Testing).
B10C8:01	Interior Centre Antenna: General Electrical Failure	REFER to: Passive Anti-Theft System (PATS) (419-01C Passive Anti-Theft System (PATS) - Vehicles With: Keyless Vehicle System, Diagnosis and Testing).
B10D5:13	PATS Antenna: Circuit Open	REFER to: Passive Anti-Theft System (PATS) (419-01C Passive Anti-Theft System (PATS) - Vehicles With: Keyless Vehicle System, Diagnosis and Testing).
B10D7:05	PATS Key: System Programming Failure	- For vehicles without push button start, REFER to: Passive Anti-Theft System (PATS) (419-01B Passive Anti-Theft System (PATS), Diagnosis and Testing). - For vehicles with push button start, REFER to: Passive Anti-Theft System (PATS) (419-01C Passive Anti-Theft System (PATS) - Vehicles With: Keyless Vehicle System, Diagnosis and Testing).
B10D7:51	PATS Key: Not Programmed	REFER to: Passive Anti-Theft System (PATS) (419-01B Passive Anti-Theft System (PATS), Diagnosis and Testing).
B10D7:55	PATS Key: Not Configured	- For vehicles without push button start, REFER to: Passive Anti-Theft System (PATS) (419-01B Passive Anti-Theft System (PATS), Diagnosis and Testing). - For vehicles with push button start, REFER to: Passive Anti-Theft System (PATS) (419-01C Passive Anti-Theft System (PATS) - Vehicles With: Keyless Vehicle System, Diagnosis and Testing).
B10D7:87	PATS Key: Missing Message	REFER to: Passive Anti-Theft System (PATS) (419-01B Passive Anti-Theft System (PATS), Diagnosis and Testing).
B10D7:8F	PATS Key: Erratic	REFER to: Passive Anti-Theft System (PATS) (419-01B Passive Anti-Theft System (PATS), Diagnosis and Testing).

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
B10D8:00	PATS Key Less Than Minimum Programmed: No Sub Type Information	- For vehicles without push button start, REFER to: Passive Anti-Theft System (PATS) (419-01B Passive Anti-Theft System (PATS), Diagnosis and Testing). - For vehicles with push button start, REFER to: Passive Anti-Theft System (PATS) (419-01C Passive Anti-Theft System (PATS) - Vehicles With: Keyless Vehicle System, Diagnosis and Testing).
B10D9:87	PATS Transponder: Missing Message	REFER to: Passive Anti-Theft System (PATS) (419-01B Passive Anti-Theft System (PATS), Diagnosis and Testing).
B10DA:51	PATS Target Identifier: Not Programmed	- For vehicles without push button start, REFER to: Passive Anti-Theft System (PATS) (419-01B Passive Anti-Theft System (PATS), Diagnosis and Testing). - For vehicles with push button start, REFER to: Passive Anti-Theft System (PATS) (419-01C Passive Anti-Theft System (PATS) - Vehicles With: Keyless Vehicle System, Diagnosis and Testing).
B10F1:14	Key In Switch: Circuit Short To Ground or Open	REFER to: Instrumentation, Message Center and Warning Chimes (413-01 Instrumentation, Message Center and Warning Chimes, Diagnosis and Testing).
B10F3:11	Left front position light: Circuit Short To Ground	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B10F3:15	Left front position light: Circuit Short To Battery or Open	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B10F4:11	Right front position light: Circuit Short To Ground	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B10F4:15	Right front position light: Circuit Short To Battery or Open	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1115:11	High Mounted Stop Lamp control: Circuit Short To Ground	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1115:15	High Mounted Stop Lamp control: Circuit Short To Battery or Open	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1123:11	Restraints Ignition Relay: Circuit Short To Ground	REFER to: Airbag Supplemental Restraint System (SRS) (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1123:12	Restraints Ignition Relay: Circuit Short To Battery	REFER to: Airbag Supplemental Restraint System (SRS) (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1142:29	Ignition Status 1: Signal Invalid	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1147:11	Left Front Fog Lamps: Circuit Short To Ground	REFER to: Fog Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1147:15	Left Front Fog Lamps: Circuit Short To Battery or Open	REFER to: Fog Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1148:11	Right Front Fog Lamps: Circuit Short To Ground	REFER to: Fog Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1148:15	Right Front Fog Lamps: Circuit Short To Battery or Open	REFER to: Fog Lamps (417-01 Exterior Lighting, Diagnosis and Testing).

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
B115E:01	Camera Module: General Electrical Failure	REFER to: Parking Aid (413-13B Parking Aid - Vehicles With: Parking Aid Camera, Diagnosis and Testing).
B115E:02	Camera Module: General Signal Failure	REFER to: Parking Aid (413-13B Parking Aid - Vehicles With: Parking Aid Camera, Diagnosis and Testing).
B115E:08	Camera Module: Bus Signal / Message Failure	REFER to: Parking Aid (413-13B Parking Aid - Vehicles With: Parking Aid Camera, Diagnosis and Testing).
B115E:49	Camera Module: Internal Electronic Failure	REFER to: Parking Aid (413-13B Parking Aid - Vehicles With: Parking Aid Camera, Diagnosis and Testing).
B115E:55	Camera Module: Not Configured	REFER to: Parking Aid (413-13B Parking Aid - Vehicles With: Parking Aid Camera, Diagnosis and Testing).
B115E:9A	Camera Module: Component or System Operating Conditions	REFER to: Parking Aid (413-13B Parking Aid - Vehicles With: Parking Aid Camera, Diagnosis and Testing).
B1175:01	Drivers Door Ajar Switch: General Electrical Failure	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B1176:01	Passenger Door Ajar Switch: General Electrical Failure	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B1182:00	Tire Pressure Monitoring System: No Sub Type Information	REFER to: Tire Pressure Monitoring System (TPMS) (204-04B Tire Pressure Monitoring System (TPMS), Diagnosis and Testing).
B1182:55	Tire Pressure Monitoring System: Not Configured	REFER to: Tire Pressure Monitoring System (TPMS) (204-04B Tire Pressure Monitoring System (TPMS), Diagnosis and Testing).
B11C0:01	Driver Side Rear Door Ajar Switch: General Electrical Failure	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B11C1:01	Passenger Side Rear Door Ajar Switch: General Electrical Failure	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B11D8:01	Restraint Event Notification: General Electrical Failure	REFER to: Airbag Supplemental Restraint System (SRS) (501-20B Supplemental Restraint System, Diagnosis and Testing).
B11DB:02	Battery Monitoring Module "A": General Electrical Failure	Refer to the appropriate section in Group 414 for the procedure.
B11DB:08	Battery Monitoring Module "A": Bus Signal/Message Failure	Refer to the appropriate section in Group 414 for the procedure.
B11DB:09	Battery Monitoring Module "A": Component Failure	Refer to the appropriate section in Group 414 for the procedure.
B11DB:11	Battery Monitoring Module "A": Circuit Short To Ground	Refer to the appropriate section in Group 414 for the procedure.
B11DB:49	Battery Monitoring Module "A": Internal Electronic Failure	Refer to the appropriate section in Group 414 for the procedure.
B11DB:55	Battery Monitoring Module "A": Not Configured	Refer to the appropriate section in Group 414 for the procedure.
B11DB:9A	Battery Monitoring Module "A": Component or System Operating Conditions	Refer to the appropriate section in Group 414 for the procedure.
B1218:00	Transmitter Identification Code: No Sub Type Information	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B121A:11	Keypad Illumination Output: Circuit Short To Ground	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
B121A:15	Keypad Illumination Output: Circuit Short To Battery or Open	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B121B:01	Keypad Input Switch: General Electrical Failure	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B123A:11	Left Front Turn Indicator: Circuit Short To Ground	REFER to: Turn Signal and Hazard Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B123A:15	Left Front Turn Indicator: Circuit Short To Battery or Open	REFER to: Turn Signal and Hazard Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B123B:11	Right Front Turn Indicator: Circuit Short To Ground	REFER to: Turn Signal and Hazard Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B123B:15	Right Front Turn Indicator: Circuit Short To Battery or Open	REFER to: Turn Signal and Hazard Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1240:11	Start Button Mode Indicator: Circuit Short To Ground	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1240:15	Start Button Mode Indicator: Circuit Short To Battery or Open	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1247:11	Left Rear Turn Indicator: Circuit Short To Ground	REFER to: Turn Signal and Hazard Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1247:15	Left Rear Turn Indicator: Circuit Short To Battery or Open	REFER to: Turn Signal and Hazard Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1248:11	Right Rear Turn Indicator: Circuit Short To Ground	REFER to: Turn Signal and Hazard Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1248:15	Right Rear Turn Indicator: Circuit Short To Battery or Open	REFER to: Turn Signal and Hazard Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B124A:11	Right Daytime Running Light: Circuit Short To Ground	REFER to: Daytime Running Lamps (DRL) (417-01 Exterior Lighting, Diagnosis and Testing).
B124A:15	Right Daytime Running Light: Circuit Short To Battery or Open	REFER to: Daytime Running Lamps (DRL) (417-01 Exterior Lighting, Diagnosis and Testing).
B124B:11	Left Daytime Running Light: Circuit Short To Ground	REFER to: Daytime Running Lamps (DRL) (417-01 Exterior Lighting, Diagnosis and Testing).
B124B:15	Left Daytime Running Light: Circuit Short To Battery or Open	REFER to: Daytime Running Lamps (DRL) (417-01 Exterior Lighting, Diagnosis and Testing).
B124D:02	Tire Pressure Sensor: General Signal Failure	REFER to: Tire Pressure Monitoring System (TPMS) (204-04B Tire Pressure Monitoring System (TPMS), Diagnosis and Testing).
B1254:51	Right Rear (Outside on Dual Wheel) Tire Pressure Sensor and Transmitter Assembly: Not Programmed	REFER to: Tire Pressure Monitoring System (TPMS) (204-04B Tire Pressure Monitoring System (TPMS), Diagnosis and Testing).

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
B1255:51	Left Rear (Outside On Dual Wheel) Tire Pressure Sensor and Transmitter Assembly: Not Programmed	REFER to: Tire Pressure Monitoring System (TPMS) (204-04B Tire Pressure Monitoring System (TPMS), Diagnosis and Testing).
B1256:51	Inner Right Rear (IRR) (Only On Dual Wheel) Tire Pressure Sensor and Transmitter Assembly: Not Programmed	REFER to: Tire Pressure Monitoring System (TPMS) (204-04B Tire Pressure Monitoring System (TPMS), Diagnosis and Testing).
B1257:51	Inner Left Rear (ILR) (Only On Dual Wheel) Tire Pressure Sensor and Transmitter Assembly: Not Programmed	REFER to: Tire Pressure Monitoring System (TPMS) (204-04B Tire Pressure Monitoring System (TPMS), Diagnosis and Testing).
B1265:01	Left Rear Turn Lamp Feedback: General Electrical Failure	REFER to: Turn Signal and Hazard Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1266:01	Right Rear Turn Lamp Feedback: General Electrical Failure	REFER to: Turn Signal and Hazard Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B126A:01	Drivers Door Interior Lock Switch: General Electrical Failure	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1277:11	Reverse Lamp: Circuit Short To Ground	REFER to: Reversing Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1277:15	Reverse Lamp: Circuit Short To Battery or Open	REFER to: Reversing Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B12C2:11	Puddle Lamp: Circuit Short To Ground	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B12C2:15	Puddle Lamp: Circuit Short To Battery or Open	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B1305:01	Hood Switch: General Electrical Failure	REFER to: Perimeter Anti-Theft Alarm (419-01A Perimeter Anti-Theft Alarm, Diagnosis and Testing).
B1305:11	Hood Switch: Circuit Short To Ground	REFER to: Perimeter Anti-Theft Alarm (419-01A Perimeter Anti-Theft Alarm, Diagnosis and Testing).
B1305:15	Hood Switch: Circuit Short To Battery or Open	REFER to: Perimeter Anti-Theft Alarm (419-01A Perimeter Anti-Theft Alarm, Diagnosis and Testing).
B130C:12	Load Shed Control: Circuit Short To Battery	REFER to: Trailer Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B130C:14	Load Shed Control: Circuit Short To Ground or Open	REFER to: Trailer Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B130F:12	Run Accessory Control: Circuit Short To Battery	REFER to: Wipers and Washers (501-16 Wipers and Washers, Diagnosis and Testing).
B130F:14	Run Accessory Control: Circuit Short To Ground or Open	REFER to: Wipers and Washers (501-16 Wipers and Washers, Diagnosis and Testing).
B1310:12	Run/Start Control: Circuit Short To Battery	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1310:14	Run/Start Control: Circuit Short To Ground or Open	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
B1313:11	Interior Lighting Output: Circuit Short To Ground	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B1313:15	Interior Lighting Output: Circuit Short To Battery or Open	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B1315:11	Backlighting (Non Reflective Controls) Illumination Output: Circuit Short To Ground	REFER to: Instrument Panel and Interior Switches Illumination (413-00 Instrument Panel and Interior Switches Illumination, Diagnosis and Testing).
B1315:15	Backlighting (Non Reflective Controls) Illumination Output: Circuit Short To Battery or Open	REFER to: Instrument Panel and Interior Switches Illumination (413-00 Instrument Panel and Interior Switches Illumination, Diagnosis and Testing).
B1319:11	Shift Interlock (BSI) Output Circuit: Circuit Short To Ground	REFER to: External Controls (307-05A Automatic Transmission External Controls - 6-Speed Automatic Transmission 6R100, Diagnosis and Testing).
B1319:15	Shift Interlock (BSI) Output Circuit: Circuit Short To Battery or Open	REFER to: External Controls (307-05A Automatic Transmission External Controls - 6-Speed Automatic Transmission 6R100, Diagnosis and Testing).
B1323:11	Horn Switch: Circuit Short To Ground	REFER to: Horn (413-06 Horn, Diagnosis and Testing).
B132B:12	Left Stop/Turn Lamp: Circuit Short To Battery	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B132B:14	Left Stop/Turn Lamp: Circuit Short To Ground or Open	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B132C:12	Right Stop/Turn Lamp: Circuit Short To Battery	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B132C:14	Right Stop/Turn Lamp: Circuit Short To Ground or Open	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1330:01	DC/AC Inverter Module: General Electrical Failure	REFER to: Direct Current/Alternating Current (DC/AC) Inverter (414-05 Voltage Converter/Inverter, Diagnosis and Testing).
B1330:02	DC/AC Inverter Module: General Signal Failure	REFER to: Direct Current/Alternating Current (DC/AC) Inverter (414-05 Voltage Converter/Inverter, Diagnosis and Testing).
B1330:08	DC/AC Inverter Module: Bus Signal / Message Failure	REFER to: Direct Current/Alternating Current (DC/AC) Inverter (414-05 Voltage Converter/Inverter, Diagnosis and Testing).
B1330:49	DC/AC Inverter Module: Internal Electronic Failure	REFER to: Direct Current/Alternating Current (DC/AC) Inverter (414-05 Voltage Converter/Inverter, Diagnosis and Testing).
B1330:55	DC/AC Inverter Module: Not Configured	REFER to: Direct Current/Alternating Current (DC/AC) Inverter (414-05 Voltage Converter/Inverter, Diagnosis and Testing).
B1330:9A	DC/AC Inverter Module: Component or System Operating Conditions	REFER to: Direct Current/Alternating Current (DC/AC) Inverter (414-05 Voltage Converter/Inverter, Diagnosis and Testing).
B1336:01	Left Front Door External Antenna: General Electrical Failure	For a no start concern, REFER to: Passive Anti-Theft System (PATS) (419-01C Passive Anti-Theft System (PATS) - Vehicles With: Keyless Vehicle System, Diagnosis and Testing). ; For a passive entry concern, REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
B1337:01	Right Front Door External Antenna: General Electrical Failure	For a no start concern, REFER to: Passive Anti-Theft System (PATS) (419-01C Passive Anti-Theft System (PATS) - Vehicles With: Keyless Vehicle System, Diagnosis and Testing). ; For a passive entry concern, REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1381:11	Left Front Door Handle Proximity Sensor: Circuit Short To Ground	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1381:15	Left Front Door Handle Proximity Sensor: Circuit Short To Battery or Open	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1381:29	Left Front Door Handle Proximity Sensor: Signal Invalid	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1382:11	Right Front Door Handle Proximity Sensor: Circuit Short To Ground	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1382:15	Right Front Door Handle Proximity Sensor: Circuit Short To Battery or Open	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1382:29	Right Front Door Handle Proximity Sensor: Signal Invalid	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1430:12	Power Point Relay Reset Output: Circuit Short To Battery	GO to Pinpoint Test A
B1430:14	Power Point Relay Reset Output: Circuit Short To Ground or Open	GO to Pinpoint Test A
B1435:12	Power Point Relay Set Output: Circuit Short To Battery	GO to Pinpoint Test A
B1435:14	Power Point Relay Set Output: Circuit Short To Ground or Open	GO to Pinpoint Test A
B1436:01	Digital Dimmer Switch Input: General Electrical Failure	REFER to: Instrument Panel and Interior Switches Illumination (413-00 Instrument Panel and Interior Switches Illumination, Diagnosis and Testing).
B1438:03	Battery Current Sensor: FM/ PWM Failure	Refer to the appropriate section in Group 414 for the procedure.
B143B:11	Autolamp On Input: Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B143C:11	Headlamp Off Input: Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B143D:11	Headlamp On Input: Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B143E:11	Headlamp Switch Input: Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B143E:15	Headlamp Switch Input: Circuit Short To Battery or Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1444:11	Left Rear Stop/Position Lamp Output: Circuit Short To Ground	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1444:15	Left Rear Stop/Position Lamp Output: Circuit Short To Battery or Open	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1445:11	Rear Park Lamps Output: Circuit Short To Ground	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).

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B1445:15	Rear Park Lamps Output: Circuit Short To Battery or Open	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1446:11	Front Park Lamps Output: Circuit Short To Ground	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1446:15	Front Park Lamps Output: Circuit Short To Battery or Open	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1447:11	Parklamp On Switch Input: Circuit Short To Ground	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1448:11	Right Rear Stop/Position Lamp Output: Circuit Short To Ground	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1448:15	Right Rear Stop/Position Lamp Output: Circuit Short To Battery or Open	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1449:12	Trailer Tow Park/Tail Lamp Output: Circuit Short To Battery	REFER to: Trailer Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1449:14	Trailer Tow Park/Tail Lamp Output: Circuit Short To Ground or Open	REFER to: Trailer Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B145C:11	Ambient Lighting Power Supply Output: Circuit Short To Ground	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B145C:15	Ambient Lighting Power Supply Output: Circuit Short To Battery or Open	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B1465:00	Ambient Lighting Bus 1: No Sub Type Information	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B1467:00	Ambient Lighting Bus 3: No Sub Type Information	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B1472:12	Ignition Key Removal Inhibit: Circuit Short To Battery	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1472:14	Ignition Key Removal Inhibit: Circuit Short To Ground or Open	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
B1489:11	Battery Monitoring System (BMS) Sensor Power: Circuit Short To Ground	Refer to the appropriate section in Group 414 for the procedure.
B1497:01	Left Front Turn Lamp Feedback: General Electrical Failure	REFER to: Turn Signal and Hazard Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1498:01	Right Front Turn Lamp Feedback: General Electrical Failure	REFER to: Turn Signal and Hazard Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1499:11	Exterior Lamps Power Supply "A": Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1499:15	Exterior Lamps Power Supply "A": Circuit Short To Battery or Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B149D:11	Exterior Lamps Power Supply "B": Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B149D:15	Exterior Lamps Power Supply "B": Circuit Short To Battery or Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
B149E:11	Left Front Position/Sidemarkers: Circuit Short To Ground	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B149E:15	Left Front Position/Sidemarkers: Circuit Short To Battery or Open	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B149F:11	Right Front Position/Sidemarkers: Circuit Short To Ground	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B149F:15	Right Front Position/Sidemarkers: Circuit Short To Battery or Open	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14A0:11	Left Tailgate/Liftgate Lamps: Circuit Short To Ground	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14A0:15	Left Tailgate/Liftgate Lamps: Circuit Short To Battery or Open	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14A1:11	Right Tailgate/Liftgate Lamps: Circuit Short To Ground	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14A1:15	Right Tailgate/Liftgate Lamps: Circuit Short To Battery or Open	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14A2:11	Tailgate/Liftgate Applique Lamps: Circuit Short To Ground	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14A2:15	Tailgate/Liftgate Applique Lamps: Circuit Short To Battery or Open	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14A7:11	Puddle/Cargo Switch Input: Circuit Short To Ground	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B14AA:11	Demand Lamp Output: Circuit Short To Ground	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B14AA:15	Demand Lamp Output: Circuit Short To Battery or Open	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B14AB:11	Spotlight Mirror Output: Circuit Short To Ground	REFER to: Spot Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14B2:11	Left Position Lamps: Circuit Short To Ground	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14B2:15	Left Position Lamps: Circuit Short To Battery or Open	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14B3:11	Right Position Lamps: Circuit Short To Ground	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14B3:15	Right Position Lamps: Circuit Short To Battery or Open	REFER to: Parking, Rear and License Plate Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14D8:11	Bed Lamp Output: Circuit Short To Ground	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B14D8:15	Bed Lamp Output: Circuit Short To Battery or Open	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B1513:09	Vehicle Battery "B": Component Failure	Refer to the appropriate section in Group 414 for the procedure.
B14E0:11	Exterior Lamps Power Supply "C": Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
B14E0:13	Exterior Lamps Power Supply "C": Circuit Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E0:15	Exterior Lamps Power Supply "C": Circuit Short To Battery or Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E1:11	Exterior Lamps Power Supply "D": Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E1:13	Exterior Lamps Power Supply "D": Circuit Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E1:15	Exterior Lamps Power Supply "D": Circuit Short To Battery or Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E2:11	Exterior Lamps Power Supply "E": Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E2:15	Exterior Lamps Power Supply "E": Circuit Short To Battery or Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E3:11	Exterior Lamps Power Supply "F": Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E3:15	Exterior Lamps Power Supply "E": Circuit Short To Battery or Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E4:01	Extra Enhanced Exterior Lighting System: General Electrical Failure	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E4:08	Extra Enhanced Exterior Lighting System: Bus Signal/Message Failure	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E4:1C	Extra Enhanced Exterior Lighting System: Circuit Voltage Out of Range	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E4:49	Extra Enhanced Exterior Lighting System: Internal Electronic Failure	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E4:55	Extra Enhanced Exterior Lighting System: Not Configured	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E4:61	Extra Enhanced Exterior Lighting System: Signal Calculation Failure	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E5:01	Left Front Enhanced Exterior Lighting System: General Electrical Failure	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E5:08	Left Front Enhanced Exterior Lighting System: Bus Signal/Message Failure	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E5:1C	Left Front Enhanced Exterior Lighting System: Circuit Voltage Out of Range	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E5:49	Left Front Enhanced Exterior Lighting System: Internal Electronic Failure	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E5:55	Left Front Enhanced Exterior Lighting System: Not Configured	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E5:61	Left Front Enhanced Exterior Lighting System: Signal Calculation Failure	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E7:01	Right Front Enhanced Exterior Lighting System: General Electrical Failure	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E7:08	Right Front Enhanced Exterior Lighting System: Bus Signal/Message Failure	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E7:1C	Right Front Enhanced Exterior Lighting System: Circuit Voltage Out of Range	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E7:49	Right Front Enhanced Exterior Lighting System: Internal Electronic Failure	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
B14E7:55	Right Front Enhanced Exterior Lighting System: Not Configured	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B14E7:61	Right Front Enhanced Exterior Lighting System: Signal Calculation Failure	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B153B:11	Cargo Lamp Output: Circuit Short To Ground	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B153B:15	Cargo Lamp Output: Circuit Short To Battery or Open	REFER to: Interior Lighting (417-02 Interior Lighting, Diagnosis and Testing).
B1531:11	Left Side Turn Repeater: Circuit Short To Ground	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1531:15	Left Side Turn Repeater: Circuit Short To Battery or Open	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1532:11	Right Side Turn Repeater: Circuit Short To Ground	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1532:15	Right Side Turn Repeater: Circuit Short To Battery or Open	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1554:11	Wireless Accessory Charger Enable/Disable: Circuit Short To Ground	REFER to: Wireless Accessory Charging Module (WACM) (414-06 Accessory Charging, Diagnosis and Testing).
B1554:13	Wireless Accessory Charger Enable/Disable: Circuit Open	REFER to: Wireless Accessory Charging Module (WACM) (414-06 Accessory Charging, Diagnosis and Testing).
B1567:11	Right Front High Beam 2 Output: Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1567:15	Right Front High Beam 2 Output: Circuit Short To Battery or Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1569:11	Right Front Low Beam 2 Output: Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1569:15	Right Front Low Beam 2 Output: Circuit Short To Battery or Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B156A:11	Left Front High Beam 2 Output: Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B156A:15	Left Front High Beam 2 Output: Circuit Short To Battery or Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B156B:11	Left Front Low Beam 2 Output: Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B156B:15	Left Front Low Beam 2 Output: Circuit Short To Battery or Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B156E:11	Left Rear Stop Lamp Output 2: Circuit Short To Ground	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B156E:15	Left Rear Stop Lamp Output 2: Circuit Short To Battery or Open	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B156F:11	Right Rear Stop Lamp Output 2: Circuit Short To Ground	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B156F:15	Right Rear Stop Lamp Output 2: Circuit Short To Battery or Open	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1584:11	Decklid/Liftglass Release Output: Circuit Short To Ground	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1584:12	Decklid/Liftglass Release Output: Circuit Short To Battery	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
B1584:13	Decklid/Liftglass Release Output: Circuit Open	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1585:11	Central Lock Output: Circuit Short To Ground	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1585:12	Central Lock Output: Circuit Short To Battery	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1585:13	Central Lock Output: Circuit Open	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1586:11	Central Unlock Output: Circuit Short To Ground	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1586:12	Central Unlock Output: Circuit Short To Battery	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1586:13	Central Unlock Output: Circuit Open	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1587:11	Driver Door Unlock Output: Circuit Short To Ground	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1587:12	Driver Door Unlock Output: Circuit Short To Battery	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1587:13	Driver Door Unlock Output: Circuit Open	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
B1A85:11	Ambient Light Sensor: Circuit Short To Ground	REFER to: Autolamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1A85:13	Ambient Light Sensor: Circuit Open	REFER to: Autolamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1C55:12	Horn Relay: Circuit Short To Battery	REFER to: Horn (413-06 Horn, Diagnosis and Testing).
B1C55:14	Horn Relay: Circuit Short To Ground or Open	REFER to: Horn (413-06 Horn, Diagnosis and Testing).
B1D00:11	Left Low Beam: Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1D00:15	Left Low Beam: Circuit Short To Battery or Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1D01:11	Right Low Beam: Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1D01:15	Right Low Beam: Circuit Short To Battery or Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1D02:11	Left High Beam Circuit: Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1D02:15	Left High Beam Circuit: Circuit Short To Battery or Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1D03:11	Right High Beam Circuit: Circuit Short To Ground	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).
B1D03:15	Right High Beam Circuit: Circuit Short To Battery or Open	REFER to: Headlamps (417-01 Exterior Lighting, Diagnosis and Testing).

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
B1D35:11	Hazard Switch: Circuit Short To Ground	REFER to: Turn Signal and Hazard Lamps (417-01 Exterior Lighting, Diagnosis and Testing).
C0040:12	Brake Pedal Switch "A": Circuit Short To Battery	REFER to: Stoplamps (417-01 Exterior Lighting, Diagnosis and Testing).
C1017:11	Boot/Trunk Primary Switch: Circuit Short To Ground	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
C113A:11	Wakeup Control: Circuit Short To Ground	- With keyless vehicle system, REFER to: Starting System (303-06A Starting System - 6.2L V8, Diagnosis and Testing). REFER to: Starting System (303-06B Starting System - 6.7L Power Stroke Diesel, Diagnosis and Testing). - Without keyless vehicle system, REFER to: Passive Anti-Theft System (PATS) (419-01B Passive Anti-Theft System (PATS), Diagnosis and Testing).
C113A:15	Wakeup Control: Circuit Short To Battery or Open	- With keyless vehicle system, REFER to: Starting System (303-06A Starting System - 6.2L V8, Diagnosis and Testing). REFER to: Starting System (303-06B Starting System - 6.7L Power Stroke Diesel, Diagnosis and Testing). - Without keyless vehicle system, REFER to: Passive Anti-Theft System (PATS) (419-01B Passive Anti-Theft System (PATS), Diagnosis and Testing).
C1A56:51	Left Front Tire Pressure Sensor and Transmitter Assembly: Not Programmed	REFER to: Tire Pressure Monitoring System (TPMS) (204-04B Tire Pressure Monitoring System (TPMS), Diagnosis and Testing).
C1A58:51	Right Front Tire Pressure Sensor and Transmitter Assembly: Not Programmed	REFER to: Tire Pressure Monitoring System (TPMS) (204-04B Tire Pressure Monitoring System (TPMS), Diagnosis and Testing).
C1D00:11	Park Brake Apply Switch : Circuit Short To Ground	REFER to: Instrumentation, Message Center and Warning Chimes (413-01 Instrumentation, Message Center and Warning Chimes, Diagnosis and Testing).
P0830:11	Clutch Pedal Switch "A" Circuit: Circuit Short To Ground	REFER to: Starting System (303-06A Starting System - 6.2L V8, Diagnosis and Testing).
P0833:11	Clutch Pedal Switch "B" Circuit: Circuit Short To Ground	REFER to: Cruise Control (419-03B Cruise Control - Vehicles With: Adaptive Cruise Control, Diagnosis and Testing).
U0100:87	Lost Communication With ECM/PCM "A": Missing Message	GO to Pinpoint Test B
U0101:87	Lost Communication with TCM: Missing Message	GO to Pinpoint Test C
U0121:87	Lost Communication With Anti-Lock Brake System (ABS) Control Module: Missing Message	GO to Pinpoint Test D
U0137:87	Lost Communication With Trailer Brake Control Module: Missing Message	GO to Pinpoint Test S
U0151:87	Lost Communication With Restraints Control Module: Missing Message	GO to Pinpoint Test E
U0155:87	Lost Communication With Instrument Panel Cluster (IPC) Control Module: Missing Message	GO to Pinpoint Test F
U0184:87	Lost Communication With Radio: Missing Message	GO to Pinpoint Test G

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
U0198:87	Lost Communication With Telematic Control Module: Missing Message	GO to Pinpoint Test H
U0199:87	Lost Communication With "Door Control Module A": Missing Message	GO to Pinpoint Test I
U0200:87	Lost Communication With "Door Control Module B": Missing Message	GO to Pinpoint Test J
U0208:87	Lost Communication With "Seat Control Module A": Missing Message	GO to Pinpoint Test K
U0212:87	Lost Communication With Steering Column Control Module: Missing Message	GO to Pinpoint Test L
U0232:87	Lost Communication With Side Obstacle Detection Control Module "A": Missing Message	GO to Pinpoint Test N
U0233:87	Lost Communication With Side Obstacle Detection Control Module "B": Missing Message	GO to Pinpoint Test N
U023A:87	Lost Communication With Image Processing Module "A": Missing Message	GO to Pinpoint Test O
U0252:87	Lost Communication With Lighting Control Module: Rear "B": Missing Message	GO to Pinpoint Test T
U0253:87	Lost Communication With Accessory Protocol Interface Module: Missing Message	GO to Pinpoint Test M
U0256:87	Lost Communication With Front Controls Interface Module "A" : Missing Message	GO to Pinpoint Test P
U0258:87	Lost Communication With Radio Transceiver: Missing Message	REFER to: Locks, Latches and Entry Systems (501-14 Handles, Locks, Latches and Entry Systems, Diagnosis and Testing).
U0559:56	Invalid Data Received From Radio Transceiver: Invalid / Incompatible Configuration	REFER to: Tire Pressure Monitoring System (TPMS) (204-04B Tire Pressure Monitoring System (TPMS), Diagnosis and Testing).
U1000:00	Solid State Driver Protection Active: Driver Disabled: No Sub Type Information	GO to Pinpoint Test Q
U1018:87	Lost Communication With Generic Function Module: Missing Message	GO to Pinpoint Test R
U1A4C:55	Build/End of Line Mode Active: Not Configured	REFER to: Factory Mode Deactivation (419-10 Multifunction Electronic Modules, General Procedures).
U2005:85	Vehicle Speed: Signal Above Allowable Range	GO to Pinpoint Test U
U2100:00	Initial Configuration Not Complete: No Sub Type Information	GO to Pinpoint Test V
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	GO to Pinpoint Test V
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	GO to Pinpoint Test V
U3000:49	Control Module: Internal Electronic Failure	GO to Pinpoint Test W
U3006:16	Control Module Input Power "A": Circuit Voltage Below Threshold	GO to Pinpoint Test X
U3006:17	Control Module Input Power "A": Circuit Voltage Above Threshold	GO to Pinpoint Test Y
U3006:1C	Control Module Input Power "A": Circuit Voltage Out of Range	- If BCM voltage is low, GO to Pinpoint Test X - If BCM voltage is high, GO to Pinpoint Test Y
U3007:16	Control Module Input Power "B": Circuit Voltage Below Threshold	GO to Pinpoint Test X

DTC	Description	Action <i>New: hover over Pinpoint Test links to show title</i>
U3007:17	Control Module Input Power "B": Circuit Voltage Above Threshold	GO to Pinpoint Test Y
U300A:01	Ignition Switch: General Electrical Failure	REFER to: Steering Wheel and Column Electrical Components (211-05 Steering Wheel and Column Electrical Components, Diagnosis and Testing).
U3013:16	Control Module Input Power "C": Circuit Voltage Below Threshold	GO to Pinpoint Test X
U3013:17	Control Module Input Power "C": Circuit Voltage Above Threshold	GO to Pinpoint Test Y
U3014:16	Control Module Input Power "D": Circuit Voltage Below Threshold	GO to Pinpoint Test X
U3014:17	Control Module Input Power "D": Circuit Voltage Above Threshold	GO to Pinpoint Test Y

Symptom Chart

Symptom Chart: Multifunction Electronic Modules

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).

Condition	Possible Sources	Action <i>New: hover over Pinpoint Test links to show title</i>
A module does not respond to the diagnostic scan tool	Refer to the Pinpoint Test	REFER to: Communications Network (418-00 Module Communications Network, Diagnosis and Testing).

Pinpoint Tests

☐ [PINPOINT TEST A : POWER POINTS ARE NEVER OR ALWAYS POWERED](#)

☐ [PINPOINT TEST B : U0100:87](#)

☐ [PINPOINT TEST C : U0101:87](#)

☐ [PINPOINT TEST D : U0121:87](#)

☐ [PINPOINT TEST E : U0151:87](#)

☐ [PINPOINT TEST F : U0155:87](#)

☐ [PINPOINT TEST G : U0184:87](#)

☐ [PINPOINT TEST H : U0198:87](#)

- ☐ [PINPOINT TEST I : U0199:87](#)
 - ☐ [PINPOINT TEST J : U0200:87](#)
 - ☐ [PINPOINT TEST K : U0208:87](#)
 - ☐ [PINPOINT TEST L : U0212:87](#)
 - ☐ [PINPOINT TEST M : U0253:87](#)
 - ☐ [PINPOINT TEST N : U0232:87 OR U0233:87](#)
 - ☐ [PINPOINT TEST O : U023A:87](#)
 - ☐ [PINPOINT TEST P : U0256:87](#)
 - ☐ [PINPOINT TEST Q : U1000:00](#)
 - ☐ [PINPOINT TEST R : U1018:87](#)
 - ☐ [PINPOINT TEST S : U0137:87](#)
 - ☐ [PINPOINT TEST T : U0252:87](#)
 - ☐ [PINPOINT TEST U : U2005:85](#)
 - ☐ [PINPOINT TEST V : U2100:00, U2101:00 OR U2200:00](#)
 - ☐ [PINPOINT TEST W : U3000:49](#)
 - ☐ [PINPOINT TEST X : BCM \(BODY CONTROL MODULE\) INPUT POWER VOLTAGE BELOW THRESHOLD](#)
 - ☐ [PINPOINT TEST Y : BCM \(BODY CONTROL MODULE\) INPUT POWER VOLTAGE ABOVE THRESHOLD](#)
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