

## Master DTC Chart

- ▶ [ABS \(anti-lock brake system\)](#)
- ▶ [ACM \(audio front control module\)](#)
- ▶ [APIM \(SYNC module\)](#)
- ▶ [BCM \(body control module\)](#)
- ▶ [BCMB \(body control module B\)](#)
- ▶ [BCMC \(body control module C\)](#)
- ▶ [CCM \(cruise control module\)](#)
- ▶ [DDM \(driver door module\)](#)
- ▶ [DSM \(driver front seat module\)](#)
- ▶ [DSP \(audio digital signal processing module\)](#)
- ▶ [GWM \(gateway module A\)](#)
- ▶ [HCM \(headlamp control module\)](#)
- ▶ [HVAC \(heating, ventilation and air conditioning\)](#)
- ▶ [IPC \(instrument panel cluster\)](#)
- ▶ [IPMA \(image processing module A\)](#)
- ▼ [LDCMA \(Lighting Driver Control Module A\)](#)

| DTC      | Description   | PINPOINT TEST  |
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| B123A:11 | Left Front Turn Indicator: Circuit Short To Ground          | <a href="#">B: ONE FRONT HEADLAMP TURN SIGNAL LAMP IS INOPERATIVE, ALWAYS ON OR NOT OPERATING CORRECTLY</a> (Turn Signal and Hazard Lamps) |
| B123A:12 | Left Front Turn Indicator: Circuit Short To Battery         | <a href="#">B: ONE FRONT HEADLAMP TURN SIGNAL LAMP IS INOPERATIVE, ALWAYS ON OR NOT OPERATING CORRECTLY</a> (Turn Signal and Hazard Lamps) |
| B123A:13 | Left Front Turn Indicator: Circuit Open                     | <a href="#">B: ONE FRONT HEADLAMP TURN SIGNAL LAMP IS INOPERATIVE, ALWAYS ON OR NOT OPERATING CORRECTLY</a> (Turn Signal and Hazard Lamps) |
| B123A:14 | Left Front Turn Indicator: Circuit Short To Ground Or Open  | <a href="#">B: ONE FRONT HEADLAMP TURN SIGNAL LAMP IS INOPERATIVE, ALWAYS ON OR NOT OPERATING CORRECTLY</a> (Turn Signal and Hazard Lamps) |
| B123A:16 | Left Front Turn Indicator: Circuit Voltage Below Threshold  | <a href="#">B: ONE FRONT HEADLAMP TURN SIGNAL LAMP IS INOPERATIVE, ALWAYS ON OR NOT OPERATING CORRECTLY</a> (Turn Signal and Hazard Lamps) |
| B123A:1E | Left Front Turn Indicator: Circuit Resistance Out of Range  | <a href="#">B: ONE FRONT HEADLAMP TURN SIGNAL LAMP IS INOPERATIVE, ALWAYS ON OR NOT OPERATING CORRECTLY</a> (Turn Signal and Hazard Lamps) |
| B123A:4B | Left Front Turn Indicator: Over Temperature                 | <a href="#">B: ONE FRONT HEADLAMP TURN SIGNAL LAMP IS INOPERATIVE, ALWAYS ON OR NOT OPERATING CORRECTLY</a> (Turn Signal and Hazard Lamps) |
| B123A:87 | Left Front Turn Indicator: Missing Message                  | <a href="#">J: HCM AND HEADLAMP LDCMA OR LDCMB MISSING MESSAGE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS)</a> (Headlamps)           |
| B124B:11 | Left Daytime Running Light: Circuit Short To Ground         | <a href="#">A: THE DRL DO NOT OPERATE CORRECTLY</a> (Daytime Running Lamps (DRL))  |
| B124B:12 | Left Daytime Running Light: Circuit Short To Battery        | <a href="#">A: THE DRL DO NOT OPERATE CORRECTLY</a> (Daytime Running Lamps (DRL))  |
| B124B:13 | Left Daytime Running Light: Circuit Open                    | <a href="#">A: THE DRL DO NOT OPERATE CORRECTLY</a> (Daytime Running Lamps (DRL))  |
| B124B:14 | Left Daytime Running Light: Circuit Short To Ground Or Open | <a href="#">A: THE DRL DO NOT OPERATE CORRECTLY</a> (Daytime Running Lamps (DRL))  |

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| B124B:16 | Left Daytime Running Light: Circuit Voltage Below Threshold                        | <a href="#">A: THE DRL DO NOT OPERATE CORRECTLY (Daytime Running Lamps (DRL))</a>  |
| B124B:1E | Left Daytime Running Light: Circuit Resistance Out of Range                        | <a href="#">A: THE DRL DO NOT OPERATE CORRECTLY (Daytime Running Lamps (DRL))</a>  |
| B124B:4B | Left Daytime Running Light: Over Temperature                                       | <a href="#">A: THE DRL DO NOT OPERATE CORRECTLY (Daytime Running Lamps (DRL))</a>  |
| B124B:87 | Left Daytime Running Light: Missing Message  | <a href="#">J: HCM AND HEADLAMP LDCMA OR LDCMB MISSING MESSAGE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>   |
| B149E:11 | Left Front Position/Sidemarkers: Circuit Short To Ground                           | <a href="#">A: ONE OR MORE HEADLAMP LED DAYTIME RUNNING LAMP/FRONT PARKING LAMP IS INOPERATIVE OR DOES NOT DIM IF PARKING LAMPS ARE ACTIVE (Parking, Rear and License Plate Lamps)</a> |
| B149E:12 | Left Front Position/Sidemarkers: Circuit Short To Battery                          | <a href="#">A: ONE OR MORE HEADLAMP LED DAYTIME RUNNING LAMP/FRONT PARKING LAMP IS INOPERATIVE OR DOES NOT DIM IF PARKING LAMPS ARE ACTIVE (Parking, Rear and License Plate Lamps)</a> |
| B149E:13 | Left Front Position/Sidemarkers: Circuit Open                                      | <a href="#">A: ONE OR MORE HEADLAMP LED DAYTIME RUNNING LAMP/FRONT PARKING LAMP IS INOPERATIVE OR DOES NOT DIM IF PARKING LAMPS ARE ACTIVE (Parking, Rear and License Plate Lamps)</a> |
| B149E:16 | Left Front Position/Sidemarkers: Circuit Voltage Below Threshold                   | <a href="#">A: ONE OR MORE HEADLAMP LED DAYTIME RUNNING LAMP/FRONT PARKING LAMP IS INOPERATIVE OR DOES NOT DIM IF PARKING LAMPS ARE ACTIVE (Parking, Rear and License Plate Lamps)</a> |
| B149E:87 | Left Front Position/Sidemarkers: Missing Message                                   | <a href="#">J: HCM AND HEADLAMP LDCMA OR LDCMB MISSING MESSAGE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>   |
| B14E5:01 | Left Front Enhanced Exterior Lighting System: General Electrical Failure           | <a href="#">S: LDCMA AND LDCMB MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>  |
| B14E5:56 | Left Front Enhanced Exterior Lighting System: Invalid / Incompatible Configuration | <a href="#">S: LDCMA AND LDCMB MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>  |
| B14E5:96 | Left Front Enhanced Exterior Lighting System: Component Internal Failure           | <a href="#">S: LDCMA AND LDCMB MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>  |
| B1A57:07 | Left Headlamp Leveling Motor: Mechanical Failures                                  | <a href="#">W: HEADLAMP LEVELING - MULTIPLE LDCMA OR LDCMB DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>   |
| B1A57:11 | Left Headlamp Leveling Motor: Circuit Short To Ground                              | <a href="#">W: HEADLAMP LEVELING - MULTIPLE LDCMA OR LDCMB DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>   |
| B1A57:13 | Left Headlamp Leveling Motor: Circuit Open   | <a href="#">W: HEADLAMP LEVELING - MULTIPLE LDCMA OR LDCMB DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>   |
| B1A57:16 | Left Headlamp Leveling Motor: Circuit Voltage Below Threshold                      | <a href="#">W: HEADLAMP LEVELING - MULTIPLE LDCMA OR LDCMB DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>   |
| B1A57:17 | Left Headlamp Leveling Motor: Circuit Voltage Above Threshold                      | <a href="#">W: HEADLAMP LEVELING - MULTIPLE LDCMA OR LDCMB DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>   |
| B1A57:4B | Left Headlamp Leveling Motor: Over Temperature                                     | <a href="#">W: HEADLAMP LEVELING - MULTIPLE LDCMA OR LDCMB DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>   |
| B1A57:87 | Left Headlamp Leveling Motor: Missing Message                                      | <a href="#">J: HCM AND HEADLAMP LDCMA OR LDCMB MISSING MESSAGE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>   |
| B1A57:A2 | Left Headlamp Leveling Motor: System Voltage Low                                   | <a href="#">W: HEADLAMP LEVELING - MULTIPLE LDCMA OR LDCMB DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>   |

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| B1D00:11 | Left Low Beam: Circuit Short To Ground  | <a href="#">A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON</a> (Headlamps)   |
| B1D00:12 | Left Low Beam: Circuit Short To Battery   | <a href="#">A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON</a> (Headlamps)   |
| B1D00:13 | Left Low Beam: Circuit Open   | <a href="#">A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON</a> (Headlamps)   |
| B1D00:14 | Left Low Beam: Circuit Short To Ground Or Open                                      | <a href="#">A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON</a> (Headlamps)   |
| B1D00:16 | Left Low Beam: Circuit Voltage Below Threshold                                      | <a href="#">A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON</a> (Headlamps)   |
| B1D00:1E | Left Low Beam: Circuit Resistance Out of Range                                      | <a href="#">A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON</a> (Headlamps)   |
| B1D00:4B | Left Low Beam: Over Temperature   | <a href="#">A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON</a> (Headlamps)   |
| B1D00:62 | Left Low Beam: Signal Compare Failure   | <a href="#">A: ONE OR BOTH LOW BEAMS IS INOPERATIVE OR ALWAYS ON</a> (Headlamps)   |
| B1D00:87 | Left Low Beam: Missing Message  | <a href="#">J: HCM AND HEADLAMP LDCMA OR LDCMB MISSING MESSAGE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS)</a> (Headlamps) |
| B1D02:11 | Left High Beam Circuit: Circuit Short To Ground                                     | <a href="#">B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON</a> (Headlamps)  |
| B1D02:12 | Left High Beam Circuit: Circuit Short To Battery                                    | <a href="#">B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON</a> (Headlamps)  |
| B1D02:13 | Left High Beam Circuit: Circuit Open  | <a href="#">B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON</a> (Headlamps)  |
| B1D02:14 | Left High Beam Circuit: Circuit Short To Ground Or Open                             | <a href="#">B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON</a> (Headlamps)  |
| B1D02:16 | Left High Beam Circuit: Circuit Voltage Below Threshold                             | <a href="#">B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON</a> (Headlamps)  |
| B1D02:1E | Left High Beam Circuit: Circuit Resistance Out of Range                             | <a href="#">B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON</a> (Headlamps)  |
| B1D02:4B | Left High Beam Circuit: Over Temperature  | <a href="#">B: ONE OR BOTH HIGH BEAMS IS INOPERATIVE OR ALWAYS ON</a> (Headlamps)  |
| B1D02:87 | Left High Beam Circuit: Missing Message   | <a href="#">J: HCM AND HEADLAMP LDCMA OR LDCMB MISSING MESSAGE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS)</a> (Headlamps) |
| U0241:00 | Lost Communication With Headlamp Control Module 'A': No Sub Type Information        | <a href="#">J: HCM AND HEADLAMP LDCMA OR LDCMB MISSING MESSAGE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS)</a> (Headlamps) |
| U0273:00 | Lost Communication With Lighting Driver Control Module 'A': No Sub Type Information | <a href="#">J: HCM AND HEADLAMP LDCMA OR LDCMB MISSING MESSAGE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS)</a> (Headlamps) |
| U0542:00 | Invalid Data Received From Headlamp Control Module 'A': No Sub Type Information     | <a href="#">J: HCM AND HEADLAMP LDCMA OR LDCMB MISSING MESSAGE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS)</a> (Headlamps) |
| U2100:00 | Initial Configuration Not Complete: No Sub Type Information                         | <a href="#">T: U2100:00, U3000:45</a> (Headlamps)  |
| U3000:45 | Control Module: Program Memory Failure  | <a href="#">T: U2100:00, U3000:45</a> (Headlamps)  |
| U3003:16 | Battery Voltage: Circuit Voltage Below Threshold                                    | <a href="#">S: LDCMA AND LDCMB MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS)</a> (Headlamps)  |
| U3003:17 | Battery Voltage: Circuit Voltage Above Threshold                                    | <a href="#">S: LDCMA AND LDCMB MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS)</a> (Headlamps)  |
| U3003:A2 | Battery Voltage: System Voltage Low   | <a href="#">S: LDCMA AND LDCMB MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS)</a> (Headlamps)  |
| U3003:A3 | Battery Voltage: System Voltage High  | <a href="#">S: LDCMA AND LDCMB MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS)</a> (Headlamps)  |

- ▶ [LDCMB \(Lighting Driver Control Module B\)](#)
- ▶ [MRCMA \(movable roof control module A\)](#)
- ▶ [MRCMB \(movable roof control module B\)](#)
- ▶ [OCSM \(occupant classification system module\)](#)
- ▶ [PAM \(parking assist control module\)](#)
- ▶ [PCM \(powertrain control module\)](#)

- ▶ **PDM (passenger door module)**
- ▶ **PSCM (power steering control module)**
- ▶ **RCM (restraints control module)**
- ▶ **RTM (radio transceiver module)**
- ▶ **SCCM (steering column control module)**
- ▶ **SODL (side obstacle detection control module LH)**
- ▶ **SODR (side obstacle detection control module RH)**
- ▶ **TCU (telematic control unit module)**
- ▶ **VDM (vehicle dynamics control module)**
- ▶ **WACM (wireless accessory charging module)**