

## 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 \(headlamp control module\)](#)

| DTC      | Description   | PINPOINT TEST  |
|----------|---|--|
| B1041:54 | Levelling Control: Missing Calibration                    | <a href="#">U: FRONT OR REAR HEIGHT SENSOR CIRCUIT FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>             |
| B14DB:87 | Left Headlamp Driver Control System: Missing Message      | <a href="#">J: HCM AND HEADLAMP LDCMA OR LDCMB MISSING MESSAGE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a> |
| B14DC:87 | Right Headlamp Driver Control System: Missing Message     | <a href="#">J: HCM AND HEADLAMP LDCMA OR LDCMB MISSING MESSAGE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a> |
| B1559:96 | Left Headlamp: Component Internal Failure                 | <a href="#">V: HEADLAMP INTERNAL FAILURES - MULTIPLE HCM DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>                         |
| B155A:96 | Right Headlamp: Component Internal Failure                | <a href="#">V: HEADLAMP INTERNAL FAILURES - MULTIPLE HCM DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>                         |
| B1A59:1C | Sensor 5 Volt Supply: Circuit Voltage Out Of Range        | <a href="#">U: FRONT OR REAR HEIGHT SENSOR CIRCUIT FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>             |
| C1A03:12 | Left Front Height Sensor: Circuit Short To Battery        | <a href="#">U: FRONT OR REAR HEIGHT SENSOR CIRCUIT FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>             |
| C1A03:14 | Left Front Height Sensor: Circuit Short To Ground Or Open | <a href="#">U: FRONT OR REAR HEIGHT SENSOR CIRCUIT FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>             |
| C1A03:29 | Left Front Height Sensor: Signal Invalid                  | <a href="#">U: FRONT OR REAR HEIGHT SENSOR CIRCUIT FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>             |
| C1A03:64 | Left Front Height Sensor: Signal Plausibility Failure     | <a href="#">U: FRONT OR REAR HEIGHT SENSOR CIRCUIT FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>             |
| C1A05:12 | Left Rear Height Sensor: Circuit Short To Battery         | <a href="#">U: FRONT OR REAR HEIGHT SENSOR CIRCUIT FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>             |
| C1A05:14 | Left Rear Height Sensor: Circuit Short To Ground Or Open  | <a href="#">U: FRONT OR REAR HEIGHT SENSOR CIRCUIT FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>             |
| C1A05:29 | Left Rear Height Sensor: Signal Invalid                   | <a href="#">U: FRONT OR REAR HEIGHT SENSOR CIRCUIT FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>             |

|          |   |  |
|----------|---|--|
| C1A05:64 | Left Rear Height Sensor: Signal Plausibility Failure  | <a href="#">U: FRONT OR REAR HEIGHT SENSOR CIRCUIT FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a> |
| U0100:87 | Lost Communication With ECM/PCM 'A': Missing Message  | <a href="#">K: U0100:87 (Headlamps)</a>  |
| U0121:87 | Lost Communication With Anti-Lock Brake System (ABS) Control Module 'A': Missing Message            | <a href="#">L: U0121:87 (Headlamps)</a>  |
| U0122:87 | Lost Communication With Vehicle Dynamics Control Module: Missing Message                            | <a href="#">N: U0122:87 (Headlamps)</a>  |
| U0131:87 | Lost Communication With Power Steering Control Module 'A': Missing Message                          | <a href="#">M: U0131:87 (Headlamps)</a>  |
| U0140:87 | Lost Communication With Body Control Module: Missing Message  | <a href="#">O: U0140:87 (Headlamps)</a>  |
| U0151:87 | Lost Communication With Restraints Control Module: Missing Message                                  | <a href="#">P: U0151:87 (Headlamps)</a>  |
| U0212:87 | Lost Communication With Steering Column Control Module: Missing Message                             | <a href="#">Q: U0212:87 (Headlamps)</a>  |
| U023A:87 | Lost Communication With Image Processing Module A: Missing Message                                  | <a href="#">R: U023A:87 (Headlamps)</a>  |
| U0401:00 | Invalid Data Received from ECM/PCM A: No Sub Type Information                                       | <a href="#">G: HCM INVALID DATA FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>                    |
| U0415:00 | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module 'A': No Sub Type Information | <a href="#">G: HCM INVALID DATA FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>                    |
| U0416:00 | Invalid Data Received From Vehicle Dynamics Control Module: No Sub Type Information                 | <a href="#">G: HCM INVALID DATA FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>                    |
| U0420:00 | Invalid Data Received from Power Steering Control Module 'A': No Sub Type Information               | <a href="#">G: HCM INVALID DATA FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>                    |
| U0422:00 | Invalid Data Received From Body Control Module: No Sub Type Information                             | <a href="#">G: HCM INVALID DATA FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>                    |
| U0429:00 | Invalid Data Received From Steering Column Control Module: No Sub Type Information                  | <a href="#">G: HCM INVALID DATA FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>                    |
| U0452:00 | Invalid Data Received From Restraints Control Module: No Sub Type Information                       | <a href="#">G: HCM INVALID DATA FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>                    |
| U053B:00 | Invalid Data Received From Image Processing Module A: No Sub Type Information                       | <a href="#">G: HCM INVALID DATA FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>                    |
| U2024:51 | Control Module Cal-Config Data: Not Programmed  | <a href="#">F: HCM MODULE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>                          |
| U2024:57 | Control Module Cal-Config Data: Invalid / Incompatible Software Component                           | <a href="#">F: HCM MODULE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>                          |
| U202B:61 | In-Use Application Signing Key: Signal Calculation Failure  | <a href="#">F: HCM MODULE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>                          |
| U202B:62 | In-Use Application Signing Key: Signal Compare Failure  | <a href="#">F: HCM MODULE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>                          |
| U2100:00 | Initial Configuration Not Complete: No Sub Type Information   | <a href="#">F: HCM MODULE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS) (Headlamps)</a>                          |

|          |   |  |
|----------|---|--|
| U2101:56 | Control Module Configuration Incompatible: Invalid / Incompatible Configuration | <a href="#">F: HCM MODULE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS)</a><br>(Headlamps) |
| U2200:45 | Control Module Configuration Memory Corrupt: Program Memory Failure             | <a href="#">F: HCM MODULE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS)</a><br>(Headlamps) |
| U3000:41 | Control Module: General Checksum Failure  | <a href="#">F: HCM MODULE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS)</a><br>(Headlamps) |
| U3000:45 | Control Module: Program Memory Failure  | <a href="#">F: HCM MODULE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS)</a><br>(Headlamps) |
| U3000:46 | Control Module: Calibration / Parameter Memory Failure                          | <a href="#">F: HCM MODULE FAULTS - MULTIPLE DIAGNOSTIC TROUBLE CODES (DTCS)</a><br>(Headlamps) |
| U3003:16 | Battery Voltage: Circuit Voltage Below Threshold                                | <a href="#">H: U3003:16</a> (Headlamps)  |
| U3003:17 | Battery Voltage: Circuit Voltage Above Threshold                                | <a href="#">I: U3003:17</a> (Headlamps)  |

- ▶ [HVAC \(heating, ventilation and air conditioning\)](#)
- ▶ [IPC \(instrument panel cluster\)](#)
- ▶ [IPMA \(image processing module A\)](#)
- ▶ [LDCMA \(Lighting Driver Control Module A\)](#)
- ▶ [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 \(wireless accessory charging module\)](#)

