

## 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 \(Lighting Driver Control Module A\)](#)
- ▶ [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 \(radio transceiver module\)](#)

DTC	Description	PINPOINT TEST
U0146:00	Lost Communication With Serial Data Gateway 'A': No Sub Type Information	<a href="#">H: U0146:00</a> (Tire Pressure Monitoring System (TPMS))
U0401:00	Invalid Data Received from ECM/PCM A: No Sub Type Information	<a href="#">J: U0401:00, U0401:82</a> (Tire Pressure Monitoring System (TPMS))
U0401:82	Invalid Data Received from ECM/PCM A: Alive / Sequence Counter Incorrect / Not Updated	<a href="#">J: U0401:00, U0401:82</a> (Tire Pressure Monitoring System (TPMS))
U1A00:00	Private Communication Network: No Sub Type Information	<a href="#">O: U0258:87, U1A00:00</a> (Locks, Latches and Entry Systems)
U1A00:00	Private Communication Network: No Sub Type Information	<a href="#">I: U1A00:00</a> (Tire Pressure Monitoring System (TPMS))
U2100:00	Initial Configuration Not Complete: No Sub Type Information	<a href="#">K: U0559:56, U2100:00, U3000:04</a> (Tire Pressure Monitoring System (TPMS))
U3000:04	Control Module: System Internal Failure	<a href="#">K: U0559:56, U2100:00, U3000:04</a> (Tire Pressure Monitoring System (TPMS))

- ▶ [SCCM \(steering column control module\)](#)
- ▶ [SODL \(side obstacle detection control module LH\)](#)
- ▼ [SODR \(side obstacle detection control module RH\)](#)

<b>DTC</b>	<b>Description</b>	<b>PINPOINT TEST</b>
B13F4:54	Right Rear Side Sensor: Missing Calibration	<a href="#">M: BLIS SENSOR CALIBRATION CONCERNS - MULTIPLE DTC'S</a> (Blind Spot Information System)
B13F4:96	Right Rear Side Sensor: Component Internal Failure	<a href="#">P: B13F3:96 OR B13F4:96</a> (Blind Spot Information System)
B13F4:97	Right Rear Side Sensor: Component or System Operation Obstructed or Blocked	<a href="#">Q: B13F3:97 OR B13F4:97</a> (Blind Spot Information System)
B13F4:98	Right Rear Side Sensor: Component Or System Over Temperature	<a href="#">R: B13F3:98 OR B13F4:98</a> (Blind Spot Information System)
B157D:78	Right Rear Side Sensor Vertical Alignment: Alignment Or Adjustment Incorrect	<a href="#">M: BLIS SENSOR CALIBRATION CONCERNS - MULTIPLE DTC'S</a> (Blind Spot Information System)
B159C:78	Right Rear Side Sensor Horizontal Alignment: Alignment Or Adjustment Incorrect	<a href="#">M: BLIS SENSOR CALIBRATION CONCERNS - MULTIPLE DTC'S</a> (Blind Spot Information System)
U2008:08	Sensor Cluster: Bus Signal / Message Failure	<a href="#">S: DTC U2008:08</a> (Blind Spot Information System)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	<a href="#">T: U2100:00 OR U2300:55</a> (Blind Spot Information System)
U2300:55	Central Configuration: Not Configured	<a href="#">T: U2100:00 OR U2300:55</a> (Blind Spot Information System)
U3000:41	Control Module: General Checksum Failure	<a href="#">U: U3000:41, U3000:42, U3000:44 OR U3000:49</a> (Blind Spot Information System)
U3000:42	Control Module: General Memory Failure	<a href="#">U: U3000:41, U3000:42, U3000:44 OR U3000:49</a> (Blind Spot Information System)
U3000:44	Control Module: Data Memory Failure	<a href="#">U: U3000:41, U3000:42, U3000:44 OR U3000:49</a> (Blind Spot Information System)
U3000:49	Control Module: Internal Electronic Failure	<a href="#">U: U3000:41, U3000:42, U3000:44 OR U3000:49</a> (Blind Spot Information System)
U3002:62	Vehicle Identification Number: Signal Compare Failure	<a href="#">V: U3002:62</a> (Blind Spot Information System)
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	<a href="#">W: U3003:16</a> (Blind Spot Information System)
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	<a href="#">X: 3003:17</a> (Blind Spot Information System)

► [TCU \(telematic control unit module\)](#)

▼ [VDM \(vehicle dynamics control module\)](#)

<b>DTC</b>	<b>Description</b>	<b>PINPOINT TEST</b>
B1A67:12	Sensor Ground: Circuit Short To Battery	<a href="#">H: RIGHT FRONT HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
B1A67:12	Sensor Ground: Circuit Short To Battery	<a href="#">J: RIGHT REAR HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
B1A67:12	Sensor Ground: Circuit Short To Battery	<a href="#">G: LEFT FRONT HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
B1A67:12	Sensor Ground: Circuit Short To Battery	<a href="#">I: LEFT REAR HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110C:11	Left Front Damper Solenoid: Circuit Short To Ground	<a href="#">C: LEFT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110C:12	Left Front Damper Solenoid: Circuit Short To Battery	<a href="#">C: LEFT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110C:13	Left Front Damper Solenoid: Circuit Open	<a href="#">C: LEFT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110C:19	Left Front Damper Solenoid: Circuit Current Above Threshold	<a href="#">C: LEFT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)

C110C:1A	Left Front Damper Solenoid: Circuit Resistance Below Threshold	<a href="#">C: LEFT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110C:1B	Left Front Damper Solenoid: Circuit Resistance Above Threshold	<a href="#">C: LEFT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110C:1F	Left Front Damper Solenoid: Circuit Intermittent	<a href="#">C: LEFT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110C:28	Left Front Damper Solenoid: Signal Bias Level Out of Range / Zero Adjustment Failure	<a href="#">C: LEFT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110D:11	Right Front Damper Solenoid: Circuit Short To Ground	<a href="#">D: RIGHT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110D:12	Right Front Damper Solenoid: Circuit Short To Battery	<a href="#">D: RIGHT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110D:13	Right Front Damper Solenoid: Circuit Open	<a href="#">D: RIGHT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110D:19	Right Front Damper Solenoid: Circuit Current Above Threshold	<a href="#">D: RIGHT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110D:1A	Right Front Damper Solenoid: Circuit Resistance Below Threshold	<a href="#">D: RIGHT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110D:1B	Right Front Damper Solenoid: Circuit Resistance Above Threshold	<a href="#">D: RIGHT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110D:1F	Right Front Damper Solenoid: Circuit Intermittent	<a href="#">D: RIGHT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110D:28	Right Front Damper Solenoid: Signal Bias Level Out of Range / Zero Adjustment Failure	<a href="#">D: RIGHT FRONT DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110E:11	Left Rear Damper Solenoid: Circuit Short To Ground	<a href="#">E: LEFT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110E:12	Left Rear Damper Solenoid: Circuit Short To Battery	<a href="#">E: LEFT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110E:13	Left Rear Damper Solenoid: Circuit Open	<a href="#">E: LEFT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110E:19	Left Rear Damper Solenoid: Circuit Current Above Threshold	<a href="#">E: LEFT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110E:1A	Left Rear Damper Solenoid: Circuit Resistance Below Threshold	<a href="#">E: LEFT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110E:1B	Left Rear Damper Solenoid: Circuit Resistance Above Threshold	<a href="#">E: LEFT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110E:1F	Left Rear Damper Solenoid: Circuit Intermittent	<a href="#">E: LEFT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110E:28	Left Rear Damper Solenoid: Signal Bias Level Out of Range / Zero Adjustment Failure	<a href="#">E: LEFT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110F:11	Right Rear Damper Solenoid: Circuit Short To Ground	<a href="#">F: RIGHT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)

C110F:12	Right Rear Damper Solenoid: Circuit Short To Battery	<a href="#">F: RIGHT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110F:13	Right Rear Damper Solenoid: Circuit Open	<a href="#">F: RIGHT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110F:19	Right Rear Damper Solenoid: Circuit Current Above Threshold	<a href="#">F: RIGHT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110F:1A	Right Rear Damper Solenoid: Circuit Resistance Below Threshold	<a href="#">F: RIGHT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110F:1B	Right Rear Damper Solenoid: Circuit Resistance Above Threshold	<a href="#">F: RIGHT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110F:1F	Right Rear Damper Solenoid: Circuit Intermittent	<a href="#">F: RIGHT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C110F:28	Right Rear Damper Solenoid: Signal Bias Level Out of Range / Zero Adjustment Failure	<a href="#">F: RIGHT REAR DAMPER SOLENOID ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C1121:4B	Damper Solenoid(s): Over Temperature	<a href="#">K: C1121:4B</a> (Vehicle Dynamic Suspension)
C1121:64	Damper Solenoid(s): Signal Plausibility Failure	<a href="#">L: C1121:64</a> (Vehicle Dynamic Suspension)
C1124:55	Height Sensor(s): Not Configured	<a href="#">T: VDM CALIBRATION CONCERN</a> (Vehicle Dynamic Suspension)
C1124:56	Height Sensor(s): Invalid / Incompatible Configuration	<a href="#">T: VDM CALIBRATION CONCERN</a> (Vehicle Dynamic Suspension)
C1A03:12	Left Front Height Sensor: Circuit Short To Battery	<a href="#">G: LEFT FRONT HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C1A03:14	Left Front Height Sensor: Circuit Short To Ground Or Open	<a href="#">G: LEFT FRONT HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C1A03:2A	Left Front Height Sensor: Signal Stuck In Range	<a href="#">G: LEFT FRONT HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C1A04:12	Right Front Height Sensor: Circuit Short To Battery	<a href="#">H: RIGHT FRONT HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C1A04:14	Right Front Height Sensor: Circuit Short To Ground Or Open	<a href="#">H: RIGHT FRONT HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C1A04:2A	Right Front Height Sensor: Signal Stuck In Range	<a href="#">H: RIGHT FRONT HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C1A05:12	Left Rear Height Sensor: Circuit Short To Battery	<a href="#">I: LEFT REAR HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C1A05:14	Left Rear Height Sensor: Circuit Short To Ground Or Open	<a href="#">I: LEFT REAR HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C1A05:2A	Left Rear Height Sensor: Signal Stuck In Range	<a href="#">I: LEFT REAR HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C1A06:12	Right Rear Height Sensor: Circuit Short To Battery	<a href="#">J: RIGHT REAR HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C1A06:14	Right Rear Height Sensor: Circuit Short To Ground Or Open	<a href="#">J: RIGHT REAR HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C1A06:2A	Right Rear Height Sensor: Signal Stuck In Range	<a href="#">J: RIGHT REAR HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)

C1B14:1C	Sensor Supply Voltage A: Circuit Voltage Out Of Range	<a href="#">H: RIGHT FRONT HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C1B14:1C	Sensor Supply Voltage A: Circuit Voltage Out Of Range	<a href="#">J: RIGHT REAR HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C1B14:1C	Sensor Supply Voltage A: Circuit Voltage Out Of Range	<a href="#">G: LEFT FRONT HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
C1B14:1C	Sensor Supply Voltage A: Circuit Voltage Out Of Range	<a href="#">I: LEFT REAR HEIGHT SENSOR ELECTRICAL FAULTS</a> (Vehicle Dynamic Suspension)
P1794:16	Battery Voltage Circuit: Circuit Voltage Below Threshold	<a href="#">A: P1794:16</a> (Vehicle Dynamic Suspension)
P1794:17	Battery Voltage Circuit: Circuit Voltage Above Threshold	<a href="#">B: P1794:17</a> (Vehicle Dynamic Suspension)
U0001:88	High Speed CAN Communication Bus: Bus Off	<a href="#">M: U0001:68</a> (Vehicle Dynamic Suspension)
U0115:00	Lost Communication With ECM/PCM 'B': No Sub Type Information	<a href="#">N: U0115:00</a> (Vehicle Dynamic Suspension)
U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module 'A': No Sub Type Information	<a href="#">O: U0121:00</a> (Vehicle Dynamic Suspension)
U0131:00	Lost Communication With Power Steering Control Module 'A': No Sub Type Information	<a href="#">P: U0131:00</a> (Vehicle Dynamic Suspension)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	<a href="#">Q: U0140:00</a> (Vehicle Dynamic Suspension)
U0146:00	Lost Communication With Serial Data Gateway 'A': No Sub Type Information	<a href="#">R: U0146:00</a> (Vehicle Dynamic Suspension)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	<a href="#">S: U0151:00</a> (Vehicle Dynamic Suspension)
U0415:68	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module 'A': Event Information	<a href="#">V: U0415:68</a> (Vehicle Dynamic Suspension)
U0420:68	Invalid Data Received from Power Steering Control Module 'A': Event Information	<a href="#">W: U0420:68</a> (Vehicle Dynamic Suspension)
U0422:68	Invalid Data Received From Body Control Module: Event Information	<a href="#">X: U0422:68</a> (Vehicle Dynamic Suspension)
U0442:68	Invalid Data Received From ECM/PCM 'B': Event Information	<a href="#">Y: U0442:68</a> (Vehicle Dynamic Suspension)
U0447:68	Invalid Data Received From Serial Data Gateway Module 'A': Event Information	<a href="#">Z: U0447:68</a> (Vehicle Dynamic Suspension)
U0452:68	Invalid Data Received From Restraints Control Module: Event Information	<a href="#">AA: U0452:68</a> (Vehicle Dynamic Suspension)
U2024:51	Control Module Cal-Config Data: Not Programmed	<a href="#">U: VDM CONFIGURATION CONCERN</a> (Vehicle Dynamic Suspension)
U2024:57	Control Module Cal-Config Data: Invalid / Incompatible Software Component	<a href="#">U: VDM CONFIGURATION CONCERN</a> (Vehicle Dynamic Suspension)
U3000:45	Control Module: Program Memory Failure	<a href="#">U: VDM CONFIGURATION CONCERN</a> (Vehicle Dynamic Suspension)
U3000:46	Control Module: Calibration / Parameter Memory Failure	<a href="#">U: VDM CONFIGURATION CONCERN</a> (Vehicle Dynamic Suspension)
U3000:47	Control Module: Watchdog / Safety $\mu$ C Failure	<a href="#">U: VDM CONFIGURATION CONCERN</a> (Vehicle Dynamic Suspension)
U3000:48	Control Module: Supervision Software Failure	<a href="#">U: VDM CONFIGURATION CONCERN</a> (Vehicle Dynamic Suspension)
U3000:49	Control Module: Internal Electronic Failure	<a href="#">U: VDM CONFIGURATION CONCERN</a> (Vehicle Dynamic Suspension)
U3000:4B	Control Module: Over Temperature	<a href="#">U: VDM CONFIGURATION CONCERN</a> (Vehicle Dynamic Suspension)
U3002:51	Vehicle Identification Number: Not Programmed	<a href="#">AB: U3002:51</a> (Vehicle Dynamic Suspension)
U3006:2F	Control Module Input Power 'A' Circuit/Open: Signal Erratic	<a href="#">A: P1794:16</a> (Vehicle Dynamic Suspension)

► [WACM \(wireless accessory charging module\)](#)

