

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 \(image processing module A\)](#)

DTC	Description	PINPOINT TEST
B11D6:11	Driver Display Alert LED: Circuit Short To Ground	F: AN EXTERIOR MIRROR BLIS®/CTALED IS INOPERATIVE (FOR VEHICLE WITHOUT DDM/PDM) (Blind Spot Information System)
B11D6:13	Driver Display Alert LED: Circuit Open	F: AN EXTERIOR MIRROR BLIS®/CTALED IS INOPERATIVE (FOR VEHICLE WITHOUT DDM/PDM) (Blind Spot Information System)
B120C:11	Heater for Windshield Mounted Sensor: Circuit Short To Ground	C: B120C:11 OR B120C:13 (Lane Keeping System)
B120C:13	Heater for Windshield Mounted Sensor: Circuit Open	C: B120C:11 OR B120C:13 (Lane Keeping System)
B1385:68	Lane Keeping Aid System: Event Information	BE: B1385:68 (Lane Keeping System)
B1385:82	Lane Keeping Aid System: Alive / Sequence Counter Incorrect / Not Updated	BF: B1385:82 (Lane Keeping System)
B13A6:14	Lane Departure Warning (LDW) Switch Input: Circuit Short To Ground Or Open	A: THE LANE DEPARTURE WARNING DOES NOT TURN ON OR ACTIVATE (Lane Keeping System)
B157E:11	Driver Display Alert LED 2: Circuit Short To Ground	F: AN EXTERIOR MIRROR BLIS®/CTALED IS INOPERATIVE (FOR VEHICLE WITHOUT DDM/PDM) (Blind Spot Information System)
B157E:13	Driver Display Alert LED 2: Circuit Open	F: AN EXTERIOR MIRROR BLIS®/CTALED IS INOPERATIVE (FOR VEHICLE WITHOUT DDM/PDM) (Blind Spot Information System)
B15EC:14	Side Obstacle Detector 'A': Circuit Short To Ground Or Open	Y: B15EC:14, B15EC:15 (Blind Spot Information System)
B15EC:15	Side Obstacle Detector 'A': Circuit Short To Battery Or Open	Y: B15EC:14, B15EC:15 (Blind Spot Information System)
B15ED:14	Side Obstacle Detector 'B': Circuit Short To Ground Or Open	Z: B15ED:14, B15ED:15 (Blind Spot Information System)
B15ED:15	Side Obstacle Detector 'B': Circuit Short To Battery Or Open	Z: B15ED:14, B15ED:15 (Blind Spot Information System)
B15F0:14	Forward Sensing Module: Circuit Short To Ground Or Open	D: B15F0:14, B15F0:15 (Lane Keeping System)
B15F0:15	Forward Sensing Module: Circuit Short To Battery Or Open	D: B15F0:14, B15F0:15 (Lane Keeping System)

B1B44:08	Right Rear Outer Sensor: Bus Signal / Message Failure	C: B1B44:08 - RIGHT REAR OUTER SENSOR BUS FAILURE (Parking Aid - Vehicles With: Rear Parking Aid)
B1B44:4A	Right Rear Outer Sensor: Incorrect Component Installed	I: INCORRECT COMPONENT INSTALLED (Parking Aid - Vehicles With: Rear Parking Aid)
B1B44:96	Right Rear Outer Sensor: Component Internal Failure	G: REAR SENSORS INTERNAL FAILURE - B1B44:96, B1B46:96, B1B48:96, B1B50:96 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B44:98	Right Rear Outer Sensor: Component Or System Over Temperature	H: B1B44:98, B1B46:98, B1B48:98, OR B1B50:98 - REAR SENSORS OVER-TEMPERATURE (Parking Aid - Vehicles With: Rear Parking Aid)
B1B46:08	Right Rear Inner Sensor: Bus Signal / Message Failure	D: B1B46:08 - RIGHT REAR INNER SENSOR BUS FAILURE (Parking Aid - Vehicles With: Rear Parking Aid)
B1B46:4A	Right Rear Inner Sensor: Incorrect Component Installed	I: INCORRECT COMPONENT INSTALLED (Parking Aid - Vehicles With: Rear Parking Aid)
B1B46:96	Right Rear Inner Sensor: Component Internal Failure	G: REAR SENSORS INTERNAL FAILURE - B1B44:96, B1B46:96, B1B48:96, B1B50:96 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B46:98	Right Rear Inner Sensor: Component Or System Over Temperature	H: B1B44:98, B1B46:98, B1B48:98, OR B1B50:98 - REAR SENSORS OVER-TEMPERATURE (Parking Aid - Vehicles With: Rear Parking Aid)
B1B48:08	Left Rear Outer Sensor: Bus Signal / Message Failure	E: B1B48:08 - LEFT REAR OUTER SENSOR BUS FAILURE (Parking Aid - Vehicles With: Rear Parking Aid)
B1B48:4A	Left Rear Outer Sensor: Incorrect Component Installed	I: INCORRECT COMPONENT INSTALLED (Parking Aid - Vehicles With: Rear Parking Aid)
B1B48:96	Left Rear Outer Sensor: Component Internal Failure	G: REAR SENSORS INTERNAL FAILURE - B1B44:96, B1B46:96, B1B48:96, B1B50:96 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B48:98	Left Rear Outer Sensor: Component Or System Over Temperature	H: B1B44:98, B1B46:98, B1B48:98, OR B1B50:98 - REAR SENSORS OVER-TEMPERATURE (Parking Aid - Vehicles With: Rear Parking Aid)
B1B50:08	Left Rear Inner Sensor: Bus Signal / Message Failure	F: B1B50:08 - LEFT REAR INNER SENSOR BUS FAILURE (Parking Aid - Vehicles With: Rear Parking Aid)
B1B50:4A	Left Rear Inner Sensor: Incorrect Component Installed	I: INCORRECT COMPONENT INSTALLED (Parking Aid - Vehicles With: Rear Parking Aid)
B1B50:96	Left Rear Inner Sensor: Component Internal Failure	G: REAR SENSORS INTERNAL FAILURE - B1B44:96, B1B46:96, B1B48:96, B1B50:96 (Parking Aid - Vehicles With: Rear Parking Aid)
B1B50:98	Left Rear Inner Sensor: Component Or System Over Temperature	H: B1B44:98, B1B46:98, B1B48:98, OR B1B50:98 - REAR SENSORS OVER-TEMPERATURE (Parking Aid - Vehicles With: Rear Parking Aid)
B1B58:11	Rear Sensors Power Circuit: Circuit Short To Ground	B: B1B58:11 - REAR SENSORS POWER CIRCUIT (Parking Aid - Vehicles With: Rear Parking Aid)
C0072:00	Brake Temperature Too High: No Sub Type Information	Q: C0072:00 (Lane Keeping System)
C1001:31	Vision System Camera: No Signal	AY: C1001:31 (Lane Keeping System)
C1001:49	Vision System Camera: Internal Electronic Failure	AV: C1001:49 (Lane Keeping System)
C1001:54	Vision System Camera: Missing Calibration	R: C1001:54 OR C1001:78 (Lane Keeping System)
C1001:78	Vision System Camera: Alignment Or Adjustment Incorrect	R: C1001:54 OR C1001:78 (Lane Keeping System)
C1001:95	Vision System Camera: Incorrect Assembly	AW: C1001:95 (Lane Keeping System)
C1001:97	Vision System Camera: Component or System Operation Obstructed or Blocked	S: DTC C1001:97 (Lane Keeping System)

C1001:98	Vision System Camera: Component Or System Over Temperature	T: C1001:98 (Lane Keeping System)
U0100:00	Lost Communication With ECM/PCM 'A': No Sub Type Information	F: U0100:00 OR U0293:00 (Lane Keeping System)
U0104:00	Lost Communication With Cruise Control Module: No Sub Type Information	AK: U0104:00 (Lane Keeping System)
U0121:00	Lost Communication With Anti-Lock Brake System (ABS) Control Module 'A': No Sub Type Information	G: U0121:00, U0415:82, U0415:83 OR U0415:86 (Lane Keeping System)
U0122:00	Lost Communication With Vehicle Dynamics Control Module: No Sub Type Information	O: U0122:00 (Lane Keeping System)
U0130:00	Lost Communication With Steering Effort Control Module: No Sub Type Information	P: U0130:00 (Lane Keeping System)
U0131:00	Lost Communication With Power Steering Control Module 'A': No Sub Type Information	I: U0131:00 (Lane Keeping System)
U0140:00	Lost Communication With Body Control Module: No Sub Type Information	J: U0140:00 (Lane Keeping System)
U0151:00	Lost Communication With Restraints Control Module: No Sub Type Information	K: U0151:00 (Lane Keeping System)
U0155:00	Lost Communication With Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	L: U0155:00 (Lane Keeping System)
U0164:00	Lost Communication With HVAC Control Module 'A': No Sub Type Information	AL: U0164:00 (Lane Keeping System)
U0199:00	Lost Communication With 'Door Control Module A': No Sub Type Information	AM: U0199:00 (Lane Keeping System)
U0200:00	Lost Communication With 'Door Control Module B': No Sub Type Information	AN: U0200:00 (Lane Keeping System)
U0212:00	Lost Communication With Steering Column Control Module: No Sub Type Information	M: U0212:00 (Lane Keeping System)
U0232:00	Lost Communication With Side Obstacle Detection Control Module 'A': No Sub Type Information	H: SIDE OBSTACLE DETECTION CONTROL MODULE COMMUNICATION FAULTS - MULTIPLE DTC'S (Lane Keeping System)
U0233:00	Lost Communication With Side Obstacle Detection Control Module 'B': No Sub Type Information	H: SIDE OBSTACLE DETECTION CONTROL MODULE COMMUNICATION FAULTS - MULTIPLE DTC'S (Lane Keeping System)
U0241:00	Lost Communication With Headlamp Control Module 'A': No Sub Type Information	AO: U0241:00 (Lane Keeping System)
U0253:00	Lost Communication With Accessory Protocol Interface Module: No Sub Type Information	N: U0253:00 (Lane Keeping System)
U0293:00	Lost Communication With Hybrid/EV Powertrain Control Module 'A': No Sub Type Information	F: U0100:00 OR U0293:00 (Lane Keeping System)
U0300:57	Internal Control Module Software Incompatibility: Invalid / Incompatible Software Component	AP: U0300:57 (Lane Keeping System)
U0401:82	Invalid Data Received from ECM/PCM A: Alive / Sequence Counter Incorrect / Not Updated	U: U0401:82, U0401:83 OR U0401:86 (Lane Keeping System)
U0401:83	Invalid Data Received from ECM/PCM A: Value Of Signal Protection Calculation Incorrect	U: U0401:82, U0401:83 OR U0401:86 (Lane Keeping System)
U0401:86	Invalid Data Received from ECM/PCM A: Signal Invalid	U: U0401:82, U0401:83 OR U0401:86 (Lane Keeping System)
U0405:86	Invalid Data Received From Cruise Control Module: Signal Invalid	AZ: U0405:86 (Lane Keeping System)

U0415:82	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module 'A': Alive / Sequence Counter Incorrect / Not Updated	G: U0121:00, U0415:82, U0415:83 OR U0415:86 (Lane Keeping System)
U0415:83	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module 'A': Value Of Signal Protection Calculation Incorrect	G: U0121:00, U0415:82, U0415:83 OR U0415:86 (Lane Keeping System)
U0415:86	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module 'A': Signal Invalid	G: U0121:00, U0415:82, U0415:83 OR U0415:86 (Lane Keeping System)
U0416:86	Invalid Data Received From Vehicle Dynamics Control Module: Signal Invalid	V: U0416:86 (Lane Keeping System)
U0419:86	Invalid Data Received From Steering Effort Control Module: Signal Invalid	W: U0419:86 (Lane Keeping System)
U0420:86	Invalid Data Received from Power Steering Control Module 'A': Signal Invalid	X: U0420:86 (Lane Keeping System)
U0422:86	Invalid Data Received From Body Control Module: Signal Invalid	BA: DTC U0422:86 (Lane Keeping System)
U0423:86	Invalid Data Received from Instrument Panel Cluster Control Module: Signal Invalid	Y: U0423:86 (Lane Keeping System)
U0424:86	Invalid Data Received from HVAC Control Module 'A': Signal Invalid	BB: U0424:86 (Lane Keeping System)
U0429:86	Invalid Data Received From Steering Column Control Module: Signal Invalid	Z: U0429:86 (Lane Keeping System)
U0452:82	Invalid Data Received From Restraints Control Module: Alive / Sequence Counter Incorrect / Not Updated	AQ: U0452:82 (Lane Keeping System)
U0452:83	Invalid Data Received From Restraints Control Module: Value Of Signal Protection Calculation Incorrect	AR: U0452:83 (Lane Keeping System)
U0452:86	Invalid Data Received From Restraints Control Module: Signal Invalid	AA: U0452:86 (Lane Keeping System)
U049A:86	Invalid Data Received From 'Door Control Module A': Signal Invalid	AS: U049A:86 (Lane Keeping System)
U0501:86	Invalid Data Received From Door Control Module 'B': Signal Invalid	AT: U0501:86 (Lane Keeping System)
U0533:86	Invalid Data Received From Side Obstacle Detection Control Module 'A': Signal Invalid	H: SIDE OBSTACLE DETECTION CONTROL MODULE COMMUNICATION FAULTS - MULTIPLE DTC'S (Lane Keeping System)
U0534:86	Invalid Data Received From Side Obstacle Detection Control Module 'B': Signal Invalid	H: SIDE OBSTACLE DETECTION CONTROL MODULE COMMUNICATION FAULTS - MULTIPLE DTC'S (Lane Keeping System)
U0554:86	Invalid Data Received From Accessory Protocol Interface Module: Signal Invalid	BC: U0554:86 (Lane Keeping System)
U0594:86	Invalid Data Received From Hybrid/EV Powertrain Control Module 'A': Signal Invalid	BG: U0594:86 (Lane Keeping System)
U1000:11	Solid State Driver Protection Active -Driver Disabled: Circuit Short To Ground	AB: U1000:11 (Lane Keeping System)
U100B:64	Semi-Automatic Parallel Parking System: Signal Plausibility Failure	BI: U100B:64 (Lane Keeping System)
U2100:00	Initial Configuration Not Complete: No Sub Type Information	AC: U2100:00 (Lane Keeping System)
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	BH: U2101:00 (Lane Keeping System)
U2107:68	Collision Mitigation By Braking: Event Information	AD: U2107:68 (Lane Keeping System)
U2107:82	Collision Mitigation By Braking: Alive / Sequence Counter Incorrect / Not Updated	AF: U2107:82 (Lane Keeping System)
U2108:68	Adaptive Cruise Control: Event Information	AE: U2108:68 (Lane Keeping System)

U211B:05	Control Module Message Authentication: System Programming Failure	F: U211B:05, U211C:05, U35DA:00 OR U3035:00 (Trusted Real-Time Operation Network (TRON))
U211B:08	Control Module Message Authentication: Bus Signal / Message Failure	J: U211B:08 (Trusted Real-Time Operation Network (TRON))
U211B:43	Control Module Message Authentication: Special Memory Failure	B: MODULE MESSAGE AUTHENTICATION CONCERN (Trusted Real-Time Operation Network (TRON))
U211B:51	Control Module Message Authentication: Not Programmed	G: U211B:51, U3034, U211B:81, U35D9 (Trusted Real-Time Operation Network (TRON))
U211B:81	Control Module Message Authentication: Invalid Serial Data Received	G: U211B:51, U3034, U211B:81, U35D9 (Trusted Real-Time Operation Network (TRON))
U211B:87	Control Module Message Authentication: Missing Message	I: U211B:87 (Trusted Real-Time Operation Network (TRON))
U2300:55	Central Configuration: Not Configured	AG: U2300:55 (Lane Keeping System)
U2300:64	Central Configuration: Signal Plausibility Failure	AH: U2300:64 (Lane Keeping System)
U2400:00	Ethernet Failure With Gateway Module A (GWM): No Sub Type Information	A: ETHERNET NETWORK FAILURE - MULTIPLE DIAGNOSTIC TROUBLE CODES (Ethernet Module Communications Network)
U2400:00	Ethernet Failure With Gateway Module A (GWM): No Sub Type Information	BQ: U2400:00 (Lane Keeping System)
U3000:42	Control Module: General Memory Failure	AI: U3000:42 (Lane Keeping System)
U3000:49	Control Module: Internal Electronic Failure	AJ: U3000:49 (Lane Keeping System)
U3000:51	Control Module: Not Programmed	AU: U3000:51 (Lane Keeping System)
U3000:89	Control Module: Data Transfer Failure	BJ: U3000:89 (Lane Keeping System)
U3000:98	Control Module: Component Or System Over Temperature	BD: U3000:98 (Lane Keeping System)
U3003:A2	Battery Voltage: System Voltage Low	AX: U3003:A2 (Lane Keeping System)

- ▶ [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 \(wireless accessory charging module\)](#)

