

DIAGNOSTIC TROUBLE CODE CHART

HINT:

If a trouble code is displayed during the DTC check, check the circuit listed for the code in the table below (Proceed to the page listed for that circuit).

DTC No. (See Page)	Detection Item	Trouble Area	Code recording
B2000 (05-1428)	• Right side motor line malfunction Hi	• Front seat outer belt assy RH • Wire harness (seat belt control ECU – front seat outer belt assy RH) • Seat belt control ECU	○
B2001 (05-1430)	• Right side motor line malfunction Lo	• Front seat outer belt assy RH • Wire harness (seat belt control ECU – front seat outer belt assy RH) • Seat belt control ECU	○
B2002 (05-1432)	• Right side motor line malfunction Open	• Front seat outer belt assy RH • Wire harness (seat belt control ECU – front seat outer belt assy RH) • Seat belt control ECU	○
B2005 (05-1434)	• Left side motor line malfunction Hi	• Front seat outer belt assy LH • Wire harness (seat belt control ECU – front seat outer belt assy LH) • Seat belt control ECU	○
B2006 (05-1436)	• Left side motor line malfunction Lo	• Front seat outer belt assy LH • Wire harness (seat belt control ECU – front seat outer belt assy LH) • Seat belt control ECU	○
B2007 (05-1438)	• Left side motor line malfunction Open	• Front seat outer belt assy LH • Wire harness (seat belt control ECU – front seat outer belt assy LH) • Seat belt control ECU	○
B2015 (05-1440)	• Right side upper MOS malfunction Open	• Seat belt control ECU	○
B2016 (05-1440)	• Right side lower MOS malfunction Open	• Seat belt control ECU	○
B2020 (05-1440)	• Left side upper MOS malfunction Open	• Seat belt control ECU	○
B2021 (05-1440)	• Left side lower MOS malfunction Open	• Seat belt control ECU	○
B2025 (05-1440)	• Right side current detection circuit malfunction Hi	• Seat belt control ECU	○
B2026 (05-1440)	• Right side current detection circuit malfunction Lo	• Seat belt control ECU	○
B2027 (05-1440)	• Right side over-current malfunction	• Seat belt control ECU	○
B2030 (05-1440)	• Left side current detection circuit malfunction Hi	• Seat belt control ECU	○
B2031 (05-1440)	• Left side current detection circuit malfunction Lo	• Seat belt control ECU	○
B2032 (05-1440)	• Left side over-current malfunction	• Seat belt control ECU	○
B2035 (05-1440)	• Power supply relay adherence malfunction	• Seat belt control ECU	○
B2036 (05-1440)	• Power supply relay malfunction Open	• Seat belt control ECU	○
B2040 (05-1440)	• EEPROM malfunction	• Seat belt control ECU	○

B2041 (05-1440)	• Fall of the Raised voltage	• Seat belt control ECU	○
B2043 (05-1442)	• Fall of the +B voltage	• Seat belt control ECU • Wire harness (seat belt control ECU – Battery) • Battery	○
B2047 (05-1440)	• Pre-collision safety ECU inner circuit malfunction	• Seat belt control ECU	○
B2055 (82-11)	• Radar sensor malfunction	• Millimeter wave radar sensor (replacement)	○
B2056 (82-11)	• Axial gap of the radar sensor	• Millimeter wave radar sensor (installation condition check)	○
B2059 (05-1444)	• Vehicle speed malfunction of Distance Control ECU	• Combination meter ECU • ECM • Cruise control ECU assy (Distance control ECU) • ABS & Traction actuator assy (Skid control ECU) • Seat belt control ECU	○
B2060 (05-460)	• ABS malfunction	• Steering angle sensor • Yaw rate sensor • Stop lamp switch • ABS & TRACTION actuator assy (Skid control ECU)	○
B2063 (05-1017)	• Buckle switch malfunction	• Front seat inner belt assy RH • Front seat inner belt assy LH • Airbag sensor assy center	○
B2064 (05-1446)	• Vehicle type signal malfunction	• Network gateway ECU • Seat belt control ECU	○
B2065 (05-3595)	• Malfunction of Distance Control ECU	• Cruise control ECU assy (Distance control ECU) • Seat belt control ECU	○
U0100 (05-3333)	• Lost Communication With ECM/PCM "A"	• CAN communication system • ECM • Cruise control ECU assy (Distance control ECU)	○
U0122 (05-3595)	• Lost Communication With Vehicle Dynamics Control Module	• CAN communication system • ABS & TRACTION actuator assy (Skid control ECU) • Yaw rate sensor • Steering angle sensor	○
U0145 (05-3152)	• Lost Communication With Body Control Module "E"	• Airbag sensor assy center • Network gateway ECU • Seat belt control ECU • BEAN communication system • CAN communication system	○
U0235 (05-3595)	• Lost Communication With Cruise Control Front Distance Range Sensor	• Millimeter wave radar sensor • Wire harness (Cruise control ECU assy (Distance control ECU) – Millimeter wave radar sensor) • Cruise control ECU assy (Distance control ECU)	○
U1101 (05-3333)	• Lost Communication With Distance Control ECU	• CAN communication system • Cruise control ECU assy (Distance control ECU)	○
U1102 (05-3595)	• Lost Communication With Radar Sensor	• Cruise control ECU assy (Distance control ECU) • Wire harness (Cruise control ECU assy (Distance control ECU) – Millimeter wave radar sensor) • Millimeter wave radar sensor	○

HINT:

- "Check PCS system" is displayed on the multi-information display in the combination meter assy when the above DTCs are output. The fail-safe function of the pre-collision safety system is operating (see page [05-2000](#)) if "PCS not Available Now" is displayed on the multi-information display.
- When DTC B2060 is output there may be a malfunction in the ABS WITH EBD & BA & TRAC & VSC system. Check the DTCs on the ABS & TRACTION actuator assy (skid control ECU).
- When the DTC B2055, B2056, B2065, U0235, or U1102 is output there may be a malfunction in the dynamic laser cruise control system. Check the DTCs on the cruise control ECU assy (distance control ECU) (see page [05-3595](#)). DTCs for the dynamic laser cruise control system may not be output when the set speed of the cruise control is 40 km/h or less.
- When DTC B2063 is output there may be a malfunction in the SRS airbag system. Check the DTCs on the airbag sensor assy center (see page [05-1017](#)).
- When DTC U0145 is output, DTC B1266 or B1267, which indicated malfunction in BEAN communication, may be output simultaneously. If these DTCs are output simultaneously there may be a malfunction in the multiplex communication system. Check the DTCs on the multiplex communication system (see page [05-3152](#)).