

DIAGNOSTIC TROUBLE CODE CHART

NOTICE:

When removing the part, turn the ignition switch to OFF.

HINT:

- Using SST 09843-18040, connect the terminals Tc and CG of DLC3.
- If any abnormality is found when inspecting parts, inspect the ECU.
- If a malfunction code is displayed during the DTC check, check the circuit listed for that code. For details of each code, turn to the page referred to under the "See page" for respective "DTC No." in the DTC chart.

DTC chart of ABS system:

DTC No. (See Page)	Detection Item	Trouble Area
C0200/31*2 (05-329)	Right front wheel speed sensor signal malfunction	<ul style="list-style-type: none"> • Right front, left front, right rear, left rear speed sensor • Each speed sensor circuit • Sensor installation • Sensor rotor
C0205/32*2 (05-329)	Left front wheel speed sensor signal malfunction	
C0210/33*2 (05-333)	Right rear wheel speed sensor signal malfunction	
C0215/34*2 (05-333)	Left rear wheel speed sensor signal malfunction	
C0226/21 (05-338)	Right front solenoid valve faulty	<ul style="list-style-type: none"> • Right front solenoid valve circuit • ABS actuator
C0236/22 (05-338)	Left front solenoid valve faulty	<ul style="list-style-type: none"> • Left front solenoid valve circuit • ABS actuator
C0246/23 (05-338)	Right rear solenoid valve faulty	<ul style="list-style-type: none"> • Right rear solenoid valve circuit • ABS actuator
C0256/24 (05-338)	Left rear solenoid valve faulty	<ul style="list-style-type: none"> • Left rear solenoid valve circuit • ABS actuator
C0273/13 (05-340)	Open circuit in ABS motor relay circuit	<ul style="list-style-type: none"> • ABS motor relay (Included skid control ECU) • ABS motor relay circuit • ABS motor voltage
C0274/14 (05-340)	Short circuit in ABS motor relay circuit	
C0278/11 (05-343)	Open circuit in ABS solenoid valve relay circuit	<ul style="list-style-type: none"> • ABS solenoid valve relay (Included skid control ECU) • ABS solenoid valve relay circuit • Valve supply voltage
C0279/12 (05-343)	Short circuit in ABS solenoid valve relay circuit	
C1241/41 (05-346)	Low battery voltage or abnormally high battery voltage	<ul style="list-style-type: none"> • Battery • Charging system • Power source circuit
C1243/43*1 (05-349)	Malfunction in deceleration sensor	<ul style="list-style-type: none"> • Deceleration sensor • Wire harness for deceleration sensor system
C1244/44*1 (05-349)	Open or short in deceleration sensor circuit	<ul style="list-style-type: none"> • Deceleration sensor • Open or short in deceleration sensor circuit
C1249/49 (05-352)	Open circuit in stop light switch circuit	<ul style="list-style-type: none"> • Stop lamp switch • Stop lamp switch circuit
C1251/51*2 (05-354)	Pump motor is locked	ABS pump motor

DIAGNOSTICS – ABS WITH EBD SYSTEM

C1235/35*2 (05-329)	Open circuit in right front wheel speed sensor circuit	<ul style="list-style-type: none"> • Right front, left front speed sensor • Each speed sensor circuit
C1236/36*2 (05-329)	Open circuit in left front wheel speed sensor circuit	
C1238/38*2 (05-333)	Open circuit in right rear wheel speed sensor circuit	<ul style="list-style-type: none"> • Right rear, left rear speed sensor • Each speed sensor circuit
C1239/39*2 (05-333)	Open circuit in left rear wheel speed sensor circuit	
Always ON (05-356)	Malfunction in ECU	<ul style="list-style-type: none"> • Battery • Charging system • Power source circuit • ABS warning light circuit • Skid control ECU

*1: 4WD models

*2: As the DTC cannot only be erased by replacing parts, do either of the following operations.

(1) Clear DTC (See page 05-316).

(2) At a vehicle speed of 20 km/h (12 mph), drive the vehicle for 30 sec. or more.

DTC of sensor check function:

Code No.	Diagnosis	Trouble Area
C1271/71	Low output voltage of right front speed sensor	<ul style="list-style-type: none"> • Right front speed sensor • Right front speed sensor rotor • Sensor installation
C1272/72	Low output voltage of left front speed sensor	<ul style="list-style-type: none"> • Left front speed sensor • Left front speed sensor rotor • Sensor installation
C1273/73	Low output voltage of right rear speed sensor	<ul style="list-style-type: none"> • Right rear speed sensor • Right rear speed sensor rotor • Sensor installation
C1274/74	Low output voltage of left rear speed sensor	<ul style="list-style-type: none"> • Left rear speed sensor • Left rear speed sensor rotor • Sensor installation
C1275/75	Abnormal change in output voltage of right front speed sensor	Right front speed sensor rotor
C1276/76	Abnormal change in output voltage of left front speed sensor	Left front speed sensor rotor
C1277/77	Abnormal change in output voltage of right rear speed sensor	Right rear speed sensor rotor
C1278/78	Abnormal change in output voltage of left rear speed sensor	Left rear speed sensor rotor
C1279/79*	Deceleration sensor is faulty	<ul style="list-style-type: none"> • Deceleration sensor • Sensor installation

*: 4WD models