05A98–01

DIAGNOSTIC TROUBLE CODE CHART

HINT:

- Using SST 09843–18040, connect the terminals Tc and CG of the DLC3.
- If any abnormalities are not found when inspecting the parts, inspect the ECU and wire harness.
- If a malfunction code is displayed during the DTC check, check the circuit listed in the code. For details of each code, refer to the ”See page” under the respective ”DTC No.” in the following DTC chart.

DTC No. (See Page)	Detection Item	Trouble Area
C0200/31 (05–684)	Right front wheel speed sensor signal malfunction	• Right front, left front speed sensor • Speed sensor rotor • Speed sensor rotor installation • Each speed sensor circuit
C0205/32 (05–684)	Left front wheel speed sensor signal malfunction	
C0210/33 (05–689)	Right rear wheel speed sensor signal malfunction	• Speed sensor rotor installation • Right rear, left rear speed sensor • Speed sensor rotor • Each speed sensor circuit
C0215/34 (05–689)	Left rear wheel speed sensor signal malfunction	
C0226/21 (05–694)	Open or short circuit in 2–position solenoid circuit for right front wheel	• Brake actuator • SFRR or SFRH circuit
C0236/22 (05–694)	Open or short circuit in 2–position solenoid circuit for left front wheel	• Brake actuator • SFLR or SFLH circuit
C0246/23 (05–694)	Open or short circuit in 2–position solenoid circuit for right rear wheel	• Brake actuator • SRRR or SRRH circuit
C0256/24 (05–694)	Open or short circuit in 2–position solenoid circuit for left rear wheel	• Brake actuator • SRLR or SRLH circuit
C0273/13 (05–697)	Open circuit in ABS motor relay circuit	• Fusible link block • ABS No.3 fuse • ABS motor relay • ABS motor relay circuit
C0274/14 (05–697)	Short circuit in ABS motor relay circuit	
C0278/11 (05–699)	Open circuit in ABS solenoid relay circuit	• Fusible link block • ABS No.2 fuse • ABS solenoid relay • ABS solenoid relay circuit
C0279/12 (05–699)	Short circuit in ABS solenoid relay circuit	
C1235/35 (05–684)	Foreign matter is attached on the tip of the right front sensor	• Right front or left front speed sensor • Speed sensor rotor
C1236/36 (05–684)	Foreign matter is attached on the tip of the left front sensor	
C1238/38 (05–689)	Foreign matter is attached on the tip of the right rear sensor	• Right rear or left rear speed sensor • Speed sensor rotor
C1239/39 (05–689)	Foreign matter is attached on the tip of the left rear sensor	
C1241/41 (05–701)	Power source voltage down	• Power source harness and connector • Battery • Charging system • Power source circuit
C1243/43 (05–789)	Malfunction in deceleration sensor (constant output)	• Deceleration sensor • Deceleration sensor circuit
C1244/44 (05–789)	Open or short circuit in deceleration sensor circuit	• Deceleration sensor • Deceleration sensor circuit
C1245/45 (05–789)	Malfunction in deceleration sensor	• Deceleration sensor • Deceleration sensor circuit

C1248/48 (05–707)	Open circuit in rear diff. lock	• Rear diff. lock circuit
C1249/49 (05–709)	Open circuit in stop light switch circuit	• Stop lamp switch harness and connector • Stop light bulb • Stop light switch circuit • Stop lamp switch
C1251/51 (05–711)	Pump motor is locked	ABS pump motor
C1306/96 (05–713)	Malfunction in speed sensor power supply	• Speed sensor • Speed sensor circuit
C1337/37 (05–714)	Some tire's different size is from the other tires'	Tire size
Always ON (05–715)	Malfunction in ECU or power source voltage up	• Battery • Charging system • Skid control ECU

HINT:
There is a case that hand–held tester cannot be used when the ABS warning light is always ON.

DTC of speed sensor check function:

DTC No.	Detection Item	Trouble Area
C1271/71	Low output voltage of right front speed sensor	• Right front speed sensor • Sensor installation • Sensor rotor
C1272/72	Low output voltage of left front speed sensor	• Left front speed sensor • Sensor installation • Sensor rotor
C1273/73	Low output voltage of right rear speed sensor	• Right rear speed sensor • Sensor installation • Sensor rotor
C1274/74	Low output voltage of left rear speed sensor	• Left rear speed sensor • Sensor installation • Sensor rotor
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	• Deceleration sensor • Sensor installation
C1282/82	Transfer indicator (center diff.lock) switch malfunction	Transfer indicator (center diff. lock) switch
C1283/83	Transfer L4 position switch malfunction	Transfer L4 position switch