

DIAGNOSTIC TROUBLE CODE CHART

1. DTCS FOR SUPPLEMENTAL RESTRAINT SYSTEM

If a malfunction 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).

HINT:

- When the SRS warning light remains on and the DTC output is the normal system code, a voltage source drop is likely to occur. This malfunction is not stored in memory by the center airbag sensor assembly. If the power source voltage returns to normal, the SRS warning light will automatically go off.
- When 2 or more codes are indicated, the code with the lower number appears first.
- If a code is not listed on the display chart, the center airbag sensor assembly may have failed.
- In the case of any malfunction concerning an open circuit, short to ground, or short to B+ due to a squib, other trouble codes may not be detected. In this case, repair the malfunction currently indicated and then perform malfunction diagnosis again.
- When DTC B1150/23 is detected as a result of troubleshooting for the Supplemental Restraint System, perform troubleshooting for the occupant detection system as shown in the chart below.

RS

AIRBAG SYSTEM

DTC No.	Detection Item	Trouble Area	SRS Warning Light	See page
B0100/13	Short in Driver Side Squib Circuit	1. Steering pad (Driver side squib) 2. Spiral cable 3. Center airbag sensor assembly 4. Instrument panel wire	ON	RS-41
B0101/14	Open in Driver Side Squib Circuit	1. Steering pad (Driver side squib) 2. Spiral cable 3. Center airbag sensor assembly 4. Instrument panel wire	ON	RS-46
B0102/11	Short to GND in Driver Side Squib Circuit	1. Steering pad (Driver side squib) 2. Spiral cable 3. Center airbag sensor assembly 4. Instrument panel wire	ON	RS-50
B0103/12	Short to B+ in Driver Side Squib Circuit	1. Steering pad (Driver side squib) 2. Spiral cable 3. Center airbag sensor assembly 4. Instrument panel wire	ON	RS-54
B0105/53	Short in Front Passenger Side Squib Circuit	1. Front passenger airbag assembly (Front passenger side squib) 2. Center airbag sensor assembly 3. Instrument panel wire	ON	RS-58

DTC No.	Detection Item	Trouble Area	SRS Warning Light	See page
B0106/54	Open in Front Passenger Side Squib Circuit	1. Front passenger airbag assembly (Front passenger side squib) 2. Center airbag sensor assembly 3. Instrument panel wire	ON	RS-62
B0107/51	Short to GND in Front Passenger Side Squib Circuit	1. Front passenger airbag assembly (Front passenger side squib) 2. Center airbag sensor assembly 3. Instrument panel wire	ON	RS-65
B0108/52	Short to B+ in Front Passenger Side Squib Circuit	1. Front passenger airbag assembly (Front passenger side squib) 2. Center airbag sensor assembly 3. Instrument panel wire	ON	RS-68
B0110/43	Short in Side Squib RH Circuit	1. Front seat airbag assembly RH (Side squib RH) 2. Center airbag sensor assembly 3. Floor wire	Blink	RS-71
B0111/44	Open in Side Squib RH Circuit	1. Front seat airbag assembly RH (Side squib RH) 2. Center airbag sensor assembly 3. Floor wire	Blink	RS-74
B0112/41	Short to GND in Side Squib RH Circuit	1. Front seat airbag assembly RH (Side squib RH) 2. Center airbag sensor assembly 3. Floor wire	Blink	RS-77
B0113/42	Short to B+ in Side Squib RH Circuit	1. Front seat airbag assembly RH (Side squib RH) 2. Center airbag sensor assembly 3. Floor wire	Blink	RS-80
B0115/47	Short in Side Squib LH Circuit	1. Front seat airbag assembly LH (Side squib LH) 2. Center airbag sensor assembly 3. Floor wire No.2	Blink	RS-83
B0116/48	Open in Side Squib LH Circuit	1. Front seat airbag assembly LH (Side squib LH) 2. Center airbag sensor assembly 3. Floor wire No.2	Blink	RS-86
B0117/45	Short to GND in Side Squib LH Circuit	1. Front seat airbag assembly LH (Side squib LH) 2. Center airbag sensor assembly 3. Floor wire No.2	Blink	RS-89

RS

DTC No.	Detection Item	Trouble Area	SRS Warning Light	See page
B0118/46	Short to B+ in Side Squib LH Circuit	1. Front seat airbag assembly LH (Side squib LH) 2. Center airbag sensor assembly 3. Floor wire No.2	Blink	RS-92
B0126/27	Seat Belt Buckle Switch LH Circuit Malfunction	1. Front seat inner belt assembly LH (Seat belt buckle switch LH) 2. Center airbag sensor assembly 3. Floor wire No.2	ON	RS-95
B0130/63	Short in Front Pretensioner Squib RH Circuit	1. Front seat outer belt assembly RH (Seat belt buckle switch RH) 2. Center airbag sensor assembly 3. Floor wire	Blink	RS-100
B0131/64	Open in Front Pretensioner Squib RH Circuit	1. Front seat outer belt assembly RH (Seat belt buckle switch RH) 2. Center airbag sensor assembly 3. Floor wire	Blink	RS-104
B0132/61	Short to GND in Front Pretensioner Squib RH Circuit	1. Front seat outer belt assembly RH (Seat belt buckle switch RH) 2. Center airbag sensor assembly 3. Floor wire	Blink	RS-107
B0133/62	Short to B+ in Front Pretensioner Squib RH Circuit	1. Front seat outer belt assembly RH (Seat belt buckle switch RH) 2. Center airbag sensor assembly 3. Floor wire	Blink	RS-110
B0135/73	Short in Front Pretensioner Squib LH Circuit	1. Front seat outer belt assembly LH (Seat belt buckle switch LH) 2. Center airbag sensor assembly 3. Floor wire No.2	Blink	RS-113
B0136/74	Open in Front Pretensioner Squib LH Circuit	1. Front seat outer belt assembly LH (Seat belt buckle switch LH) 2. Center airbag sensor assembly 3. Floor wire No.2	Blink	RS-117
B0137/71	Short to GND in Front Pretensioner Squib LH Circuit	1. Front seat outer belt assembly LH (Seat belt buckle switch LH) 2. Center airbag sensor assembly 3. Floor wire No.2	Blink	RS-120
B0138/72	Short to B+ in Front Pretensioner Squib LH Circuit	1. Front seat outer belt assembly LH (Seat belt buckle switch LH) 2. Center airbag sensor assembly 3. Floor wire No.2	Blink	RS-123
B1100/31	Center Airbag Sensor Assembly Malfunction	1. Center airbag sensor assembly 2. Engine room main wire 3. Instrument panel wire	ON	RS-126

RS

DTC No.	Detection Item	Trouble Area	SRS Warning Light	See page
B1135/24	Half Connection in Center Airbag Sensor Assembly Connectors	1. Electrical connection check mechanism 2. Center airbag sensor assembly	ON	RS-136
B1140/32	Side Airbag Sensor Assembly RH Circuit Malfunction	1. Side airbag sensor RH 2. Center airbag sensor assembly 3. Floor wire	Blink	RS-138
B1141/33	Side Airbag Sensor Assembly LH Circuit Malfunction	1. Side airbag sensor LH 2. Center airbag sensor assembly 3. Floor wire No.2	Blink	RS-143
B1148/36	Front Airbag Sensor RH Circuit Malfunction	1. Front airbag sensor RH 2. Center airbag sensor assembly 3. Engine room main wire 4. Instrument panel wire	ON	RS-148
B1149/37	Front Airbag Sensor LH Circuit Malfunction	1. Front airbag sensor LH 2. Center airbag sensor assembly 3. Engine room main wire 4. Instrument panel wire	ON	RS-152
B1150/23	Occupant Classification System Malfunction	1. Occupant classification ECU 2. Center airbag sensor assembly 3. Floor wire 4. Front seat wire RH	ON	RS-156
B1152/28	Passenger Airbag ON/OFF Indicator Circuit Malfunction	1. Center cluster integration switch assembly (w/o LEXUS Navigation system) 2. Multi-display assembly (w/ LEXUS Navigation system) 3. Center airbag sensor assembly 4. Instrument panel wire 5. Instrument panel wire No.2	ON	RS-164
B1153/25	Seat Position Airbag Sensor Circuit Malfunction	1. Seat position sensor 2. Center airbag sensor assembly 3. Floor wire No.2	ON	RS-184
B1154/38	Rear Airbag Sensor RH Circuit Malfunction	1. Rear airbag sensor RH 2. Center airbag sensor assembly 3. Floor wire	Blink	RS-189
B1155/39	Rear Airbag Sensor LH Circuit Malfunction	1. Rear airbag sensor LH 2. Center airbag sensor assembly 3. Floor wire No.2	Blink	RS-194
B1160/83	Short in Curtain Shield Squib RH Circuit	1. Curtain shield airbag assembly RH (Curtain shield squib RH) 2. Center airbag sensor assembly 3. Floor wire 4. Roof wire No.2	Blink	RS-199

RS

DTC No.	Detection Item	Trouble Area	SRS Warning Light	See page
B1161/84	Open in Curtain Shield Squib RH Circuit	1. Curtain shield airbag assembly RH (Curtain shield squib RH) 2. Center airbag sensor assembly 3. Floor wire 4. Roof wire No.2	Blink	RS-207
B1162/81	Short to GND in Curtain Shield Squib RH Circuit	1. Curtain shield airbag assembly RH (Curtain shield squib RH) 2. Center airbag sensor assembly 3. Floor wire 4. Roof wire No.2	Blink	RS-214
B1163/82	Short to B+ in Curtain Shield Squib RH Circuit	1. Curtain shield airbag assembly RH (Curtain shield squib RH) 2. Center airbag sensor assembly 3. Floor wire 4. Roof wire No.2	Blink	RS-221
B1165/87	Short in Curtain Shield Squib LH Circuit	1. Curtain shield airbag assembly LH (Curtain shield squib LH) 2. Center airbag sensor assembly 3. Floor wire No.2	Blink	RS-228
B1166/88	Open in Curtain Shield Squib LH Circuit	1. Curtain shield airbag assembly LH (Curtain shield squib LH) 2. Center airbag sensor assembly 3. Floor wire No.2	Blink	RS-232
B1167/85	Short to GND in Curtain Shield Squib LH Circuit	1. Curtain shield airbag assembly LH (Curtain shield squib LH) 2. Center airbag sensor assembly 3. Floor wire No.2	Blink	RS-235
B1168/86	Short to B+ in Curtain Shield Squib LH Circuit	1. Curtain shield airbag assembly LH (Curtain shield squib LH) 2. Center airbag sensor assembly 3. Floor wire No.2	Blink	RS-238
B1180/17	Short in Driver Side Squib 2nd Step Circuit	1. Steering pad (Driver side squib 2nd step) 2. Spiral cable 3. Center airbag sensor assembly 4. Instrument panel wire	ON	RS-241
B1181/18	Open in Driver Side Squib 2nd Step Circuit	1. Steering pad (Driver side squib 2nd step) 2. Spiral cable 3. Center airbag sensor assembly 4. Instrument panel wire	ON	RS-246
B1182/19	Short to GND in Driver Side Squib 2nd Step Circuit	1. Steering pad (Driver side squib 2nd step) 2. Spiral cable 3. Center airbag sensor assembly 4. Instrument panel wire	ON	RS-250

RS

DTC No.	Detection Item	Trouble Area	SRS Warning Light	See page
B1183/22	Short to B+ in Driver Side Squib 2nd Step Circuit	1. Steering pad (Driver side squib 2nd step) 2. Spiral cable 3. Center airbag sensor assembly 4. Instrument panel wire	ON	RS-254
B1185/57	Short in Front Passenger Side Squib 2nd Step Circuit	1. Front passenger airbag assembly (Front passenger side squib 2nd step) 2. Center airbag sensor assembly 3. Instrument panel wire	ON	RS-258
B1186/58	Open in Front Passenger Side Squib 2nd Step Circuit	1. Front passenger airbag assembly (Front passenger side squib 2nd step) 2. Center airbag sensor assembly 3. Instrument panel wire	ON	RS-262
B1187/55	Short to GND in Front Passenger Side Squib 2nd Step Circuit	1. Front passenger airbag assembly (Front passenger side squib 2nd step) 2. Center airbag sensor assembly 3. Instrument panel wire	ON	RS-265
B1188/56	Short to B+ in Front Passenger Side Squib 2nd Step Circuit	1. Front passenger airbag assembly (Front passenger side squib 2nd step) 2. Center airbag sensor assembly 3. Instrument panel wire	ON	RS-268
B1650/49	Short in Driver Side Knee Airbag Squib Circuit	1. Driver side knee airbag assembly (Driver side knee airbag squib) 2. Center airbag sensor assembly 3. Floor wire No.2	ON	RS-271
B1651/49	Open in Driver Side Knee Airbag Squib Circuit	1. Driver side knee airbag assembly (Driver side knee airbag squib) 2. Center airbag sensor assembly 3. Floor wire No.2	ON	RS-275
B1652/49	Short to GND in Driver Side Knee Airbag Squib Circuit	1. Driver side knee airbag assembly (Driver side knee airbag squib) 2. Center airbag sensor assembly 3. Floor wire No.2	ON	RS-278
B1653/49	Short to B+ in Driver Side Knee Airbag Squib Circuit	1. Driver side knee airbag assembly (Driver side knee airbag squib) 2. Center airbag sensor assembly 3. Floor wire No.2	ON	RS-281

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