

DIAGNOSTIC TROUBLE CODE CHART

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

DTC No. (See Page)	Detection Item	Trouble Area	SRS Warning Light
B0100/13 (DI-15)	• Short in D squib circuit	• Steering wheel pad (squib) • Spiral cable • Airbag sensor assembly • Wire harness	ON
B0101/14 (DI-20)	• Open in D squib circuit	• Steering wheel pad (squib) • Spiral cable • Airbag sensor assembly • Wire harness	ON
B0102/11 (DI-24)	• Short in D squib circuit (to ground)	• Steering wheel pad (squib) • Spiral cable • Airbag sensor assembly • Wire harness	ON
B0103/12 (DI-28)	• Short in D squib circuit (to B+)	• Steering wheel pad (squib) • Spiral cable • Airbag sensor assembly • Wire harness	ON
B0105/53 (★)	• Short in P squib circuit	• Front passenger airbag assembly (squib) • Airbag sensor assembly • Wire harness	ON
B0106/54 (★)	• Open in P squib circuit	• Front passenger airbag assembly (squib) • Airbag sensor assembly • Wire harness	ON
B0107/51 (★)	• Short in P squib circuit (to ground)	• Front passenger airbag assembly (squib) • Airbag sensor assembly • Wire harness	ON
B0108/52 (★)	• Short in P squib circuit (to B+)	• Front passenger airbag assembly (squib) • Airbag sensor assembly • Wire harness	ON
B0110/43 (★)	• Short in side squib (RH) circuit	• Side airbag assembly RH (squib) • Airbag sensor assembly • Wire harness	Blink
B0111/44 (★)	• Open in side squib (RH) circuit	• Side airbag assembly RH (squib) • Airbag sensor assembly • Wire harness	Blink
B0112/41 (★)	• Short in side squib (RH) circuit (to ground)	• Side airbag assembly RH (squib) • Airbag sensor assembly • Wire harness	Blink
B0113/42 (★)	• Short in side squib (RH) circuit (to B+)	• Side airbag assembly RH (squib) • Airbag sensor assembly • Wire harness	Blink
B0115/47 (★)	• Short in side squib (LH) circuit	• Side airbag assembly LH (squib) • Airbag sensor assembly • Wire harness	Blink
B0116/48 (★)	• Open in side squib (LH) circuit	• Side airbag assembly LH (squib) • Airbag sensor assembly • Wire harness	Blink

DIAGNOSTICS – SUPPLEMENTAL RESTRAINT SYSTEM

B0117/45 (★)	• Short in side squib (LH) circuit (to ground)	• Side airbag assembly LH (squib) • Airbag sensor assembly • Wire harness	Blink
B0118/46 (★)	• Short in side squib (LH) circuit (to B+)	• Side airbag assembly LH (squib) • Airbag sensor assembly • Wire harness	Blink
B0121/B0122/ 26 (★)	• Seat belt buckle switch (RH) malfunction	• Seat belt buckle switch (RH) • Airbag sensor assembly • Wire harness	ON
B0126/B0127/ 27 (★)	• Seat belt buckle switch (LH) malfunction	• Seat belt buckle switch (LH) • Airbag sensor assembly • Wire harness	ON
B0130/63 (★)	• Short in front P/T squib (RH) circuit	• Front seat belt pretensioner RH (squib) • Airbag sensor assembly • Wire harness	Blink
B0131/64 (★)	• Open in front P/T squib (RH) circuit	• Front seat belt pretensioner RH (squib) • Airbag sensor assembly • Wire harness	Blink
B0132/61 (★)	• Short in front P/T squib (RH) circuit (to ground)	• Front seat belt pretensioner RH (squib) • Airbag sensor assembly • Wire harness	Blink
B0133/62 (★)	• Short in front P/T squib (RH) circuit (to B+)	• Front seat belt pretensioner RH (squib) • Airbag sensor assembly • Wire harness	Blink
B0135/73 (★)	• Short in front P/T squib (LH) circuit	• Front seat belt pretensioner LH (squib) • Airbag sensor assembly • Wire harness	Blink
B0136/74 (★)	• Open in front P/T squib (LH) circuit	• Front seat belt pretensioner LH (squib) • Airbag sensor assembly • Wire harness	Blink
B0137/71 (★)	• Short in front P/T squib (LH) circuit (to ground)	• Front seat belt pretensioner LH (squib) • Airbag sensor assembly • Wire harness	Blink
B0138/72 (★)	• Short in front P/T squib (LH) circuit (to B+)	• Front seat belt pretensioner LH (squib) • Airbag sensor assembly • Wire harness	Blink
B1100/31 (★)	• Airbag sensor assembly malfunction	• Airbag sensor assembly	ON
B1135/24 (★)	• Harf connection in airbag sensor assembly connector	• Airbag sensor assembly • Wire harness	ON
B1140/32 (DI-32)	• Side airbag sensor assembly (RH) malfunction	• Side airbag sensor assembly (RH) • Airbag sensor assembly • Wire harness	Blink
B1141/33 (DI-40)	• Side airbag sensor assembly (LH) malfunction	• Side airbag sensor assembly (LH) • Airbag sensor assembly • Wire harness	Blink
B1148/36 (★)	• Front airbag sensor (RH) malfunction	• Front airbag sensor (RH) • Airbag sensor assembly • Instrument panel wire harness • Engine room main wire harness	ON

B1149/37 (★)	• Front airbag sensor (LH) malfunction	• Front airbag sensor (LH) • Airbag sensor assembly • Instrument panel wire harness • Engine room main wire harness	ON
B1150/23 (★)	• Occupant detection malfunction	• Occupant detection sensor • Airbag sensor assembly • Wire harness	ON
B1153/25 (DI-48)	• Seat position sensor malfunction	• Seat position sensor assembly • Airbag sensor assembly • Wire harness	ON
B1154/38 (DI-55)	• Curtain shield airbag sensor (RH) malfunction	• Curtain shield airbag sensor (RH) • Airbag sensor assembly • Wire harness	Blink
B1155/39 (DI-60)	• Curtain shield airbag sensor (LH) malfunction	• Curtain shield airbag sensor (LH) • Airbag sensor assembly • Wire harness	Blink
B1160/83 (★)	• Short in curtain shield airbag (RH) squib circuit	• Curtain shield airbag (RH) (squib) • Airbag sensor assembly • Wire harness	Blink
B1161/84 (★)	• Open in curtain shield airbag (RH) squib circuit	• Curtain shield airbag (RH) (squib) • Airbag sensor assembly • Wire harness	Blink
B1162/81 (★)	• Short in curtain shield airbag (RH) circuit (to ground)	• Curtain shield airbag (RH) (squib) • Airbag sensor assembly • Wire harness	Blink
B1163/82 (★)	• Short in curtain shield airbag (RH) circuit circuit (to B+)	• Curtain shield airbag (RH) (squib) • Airbag sensor assembly • Wire harness	Blink
B1165/87 (★)	• Short in curtain shield airbag (LH) squib circuit	• Curtain shield airbag (LH) (squib) • Airbag sensor assembly • Wire harness	Blink
B1166/88 (★)	• Open in curtain shield airbag (LH) squib circuit	• Curtain shield airbag (LH) (squib) • Airbag sensor assembly • Wire harness	Blink
B1167/85 (★)	• Short in curtain shield airbag (LH) circuit (to ground)	• Curtain shield airbag (LH) (squib) • Airbag sensor assembly • Wire harness	Blink
B1168/86 (★)	• Short in curtain shield airbag (LH) circuit circuit (to B+)	• Curtain shield airbag (LH) (squib) • Airbag sensor assembly • Wire harness	Blink
B1180/17 (DI-65)	• Short in D squib (2nd step) circuit	• Steering wheel pad (D squib, 2nd step) • Spiral cable • Airbag sensor assembly • Wire harness	ON
B1181/18 (DI-70)	• Open in D squib (2nd step) circuit	• Steering wheel pad (D squib, 2nd step) • Spiral cable • Airbag sensor assembly • Wire harness	ON
B1182/19 (DI-74)	• Short in D squib (2nd step) circuit (to ground)	• Steering wheel pad (D squib, 2nd step) • Spiral cable • Airbag sensor assembly • Wire harness	ON

B1183/22 (DI-78)	• Short in D squib (2nd step) circuit (to B+)	• Steering wheel pad (D squib, 2nd step) • Spiral cable • Airbag sensor assembly • Wire harness	ON
B1185/57 (★)	• Short in P squib (2nd step) circuit	• Front passenger airbag assembly (squib) • Airbag sensor assembly • Wire harness	ON
B1186/58 (★)	• Open in P squib (2nd step) circuit	• Front passenger airbag assembly (squib) • Airbag sensor assembly • Wire harness	ON
B1187/55 (★)	• Short in P squib (2nd step) circuit (to ground)	• Front passenger airbag assembly (squib) • Airbag sensor assembly • Wire harness	ON
B1188/56 (★)	• Short in P squib (2nd step) circuit (to B+)	• Front passenger airbag assembly (squib) • Airbag sensor assembly • Wire harness	ON
B1190/67 (★)	• Short in rear P/T squib (RH) circuit	• Rear seat belt pretensioner RH (squib) • Airbag sensor assembly • Wire harness	Blink
B1191/68 (★)	• Open in rear P/T squib (RH) circuit	• Rear seat belt pretensioner RH (squib) • Airbag sensor assembly • Wire harness	Blink
B1192/65 (★)	• Short in rear P/T squib (RH) circuit (to ground)	• Rear seat belt pretensioner RH (squib) • Airbag sensor assembly • Wire harness	Blink
B1193/66 (★)	• Short in rear P/T squib (RH) circuit (to B+)	• Rear seat belt pretensioner RH (squib) • Airbag sensor assembly • Wire harness	Blink
B1195/77 (★)	• Short in rear P/T squib (LH) circuit	• Rear seat belt pretensioner LH (squib) • Airbag sensor assembly • Wire harness	Blink
B1196/78 (★)	• Open in rear P/T squib (LH) circuit	• Rear seat belt pretensioner LH (squib) • Airbag sensor assembly • Wire harness	Blink
B1197/75 (★)	• Short in rear P/T squib (LH) circuit (to ground)	• Rear seat belt pretensioner LH (squib) • Airbag sensor assembly • Wire harness	Blink
B1198/76 (★)	• Short in rear P/T squib (LH) circuit (to B+)	• Rear seat belt pretensioner LH (squib) • Airbag sensor assembly • Wire harness	Blink
Normal (DI-82)	• System normal	–	OFF
	• Voltage source drop	• Battery • Airbag sensor assembly	ON

★: Refer LEXUS LS430 Repair Manual (Pub. No. RM792E).

HINT:

- When the SRS warning light remains lit up and the DTC is the normal code, this means a voltage source drops.
This malfunction is not stored in memory by the airbag sensor assembly and if the power source voltage returns to normal, the SRS warning light will automatically go out.
- When 2 or more codes are indicated, the codes will be displayed in numeral order starting from the lowest numbered code.
- If a code not listed on the chart is displayed, the airbag sensor assembly is faulty.