

List of Diagnostic Trouble Code (DTC)

AIRBAG SYSTEM (DIAGNOSTICS)

12. List of Diagnostic Trouble Code (DTC)

A: LIST

DTC	Display	Content of diagnosis	Reference
11	Driver's Airbag failure	<ul style="list-style-type: none"> • Airbag main harness circuit is open, shorted or shorted to ground. • Airbag module harness (driver's side) circuit is open, shorted or shorted to ground. • Roll connector circuit is open, shorted or shorted to ground. • Airbag control module is faulty. • Driver's airbag module is faulty. 	<Ref. to AB(diag)-44, DTC 11 DRIVER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
12	Passenger's Airbag failure	<ul style="list-style-type: none"> • Airbag main harness circuit is open, shorted or shorted to ground. • Airbag module harness (passenger's side) circuit is open, shorted or shorted to ground. • Airbag control module is faulty. • Passenger's airbag module is faulty. 	<Ref. to AB(diag)-47, DTC 12 PASSENGER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
15	Driver's Airbag failure	<ul style="list-style-type: none"> • Airbag main harness circuit (driver's side) is shorted to power supply. • Airbag module harness circuit (driver's side) is shorted to power supply. • Roll connector is shorted to power supply. • Airbag control module is faulty. • Driver's airbag module is faulty. 	<Ref. to AB(diag)-49, DTC 15 DRIVER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
16	Passenger's Airbag failure	<ul style="list-style-type: none"> • Airbag main harness circuit (passenger's side) is shorted to power supply. • Airbag module harness circuit (passenger's side) is shorted to power supply. • Airbag control module is faulty. • Passenger's airbag module is faulty. 	<Ref. to AB(diag)-52, DTC 16 PASSENGER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
21	Airbag ECM failure	Airbag control module is faulty.	<Ref. to AB(diag)-54, DTC 21 AIRBAG ECM FAILURE, Diagnostic Chart with Trouble Code.>
22	Front Airbag Firing output	Front airbag module and seat belt pretensioner (LH/RH) are inflated.	<Ref. to AB(diag)-55, DTC 22 FRONT AIRBAG FIRING OUTPUT, Diagnostic Chart with Trouble Code.>
23	Connector to Airbag ECM failure	Improper connection of (AB3), (AB7) and (AB8) to airbag control module	<Ref. to AB(diag)-56, DTC 23 CONNECTOR TO AIRBAG ECM, Diagnostic Chart with Trouble Code.>
24	IG1 open	<ul style="list-style-type: none"> • Airbag control module is faulty. • Airbag main harness circuit is open. • Fuse No. 11 (in joint box) is blown. • Airbag rear harness circuit is open. 	<Ref. to AB(diag)-57, DTC 24 IG1 OPEN, Diagnostic Chart with Trouble Code.>
25	IG2 open	<ul style="list-style-type: none"> • Airbag control module is faulty. • Airbag main harness circuit is open. • Fuse No. 6 (in joint box) is blown. • Airbag rear harness circuit is open. 	<Ref. to AB(diag)-59, DTC 25 IG2 OPEN, Diagnostic Chart with Trouble Code.>

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26	Passenger's Airbag Indicator Failure	<ul style="list-style-type: none"> Passenger's airbag indicator is faulty. Airbag control module is faulty. Airbag main harness circuit is open, shorted or shorted to ground. Body harness is open. 	<Ref. to AB(diag)-61, DTC 26 PASSENGER'S AIRBAG INDICATOR FAILURE, Diagnostic Chart with Trouble Code.>
27	ODS Communication error	<ul style="list-style-type: none"> Communication to the occupant detection control module is faulty. Airbag rear harness circuit is open, shorted or shorted to ground, or shorted to power supply. Occupant detection harness is faulty. Airbag control module is faulty. Occupant detection system is faulty. 	<Ref. to AB(diag)-63, DTC 27 ODS COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.>
29	ODS Failure	<ul style="list-style-type: none"> Occupant detection sensor is faulty. Occupant detection control module is faulty. Occupant detection harness is faulty. Fuse No. 6 (in joint box) is blown. 	Refer to "Occupant Detection System" for DTC 29. <Ref. to AB(diag)-64, DTC 29 ODS FAILURE, Diagnostic Chart with Trouble Code.>
2A	ODS Calibration error	System calibration (Rezeroing) of the occupant detection system was not ended normally.	Refer to "Occupant Detection System" for DTC 2A. <Ref. to AB(diag)-64, DTC 2A ODS CALIBRATION ERROR, Diagnostic Chart with Trouble Code.>
2B	ODS system wrong parts	<ul style="list-style-type: none"> Wrong airbag control module is installed. Wrong occupant detection system is installed. Occupant detection system is faulty. 	Refer to "Occupant Detection System" for DTC 2B. <Ref. to AB(diag)-64, DTC 2B ODS SYSTEM WRONG PARTS, Diagnostic Chart with Trouble Code.>
2C	Belt Tension Sensor failure	<ul style="list-style-type: none"> Passenger's seat belt tension sensor is faulty. Occupant detection system is faulty. Airbag rear harness circuit is open, shorted or shorted to ground, or shorted to power supply. Occupant detection harness is faulty. 	Refer to "Occupant Detection System" for DTC 2C. <Ref. to AB(diag)-64, DTC 2C BELT TENSION SENSOR FAILURE, Diagnostic Chart with Trouble Code.>
31	Front Sub Sensor RH failure	<ul style="list-style-type: none"> Front sub sensor harness (RH) circuit is shorted. Front sub sensor harness (RH) circuit is open. Front sub sensor (RH) is faulty. Airbag control module is faulty. 	<Ref. to AB(diag)-65, DTC 31 FRONT SUB SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>
32	Front Sub Sensor LH failure	<ul style="list-style-type: none"> Front sub sensor harness (LH) circuit is shorted. Front sub sensor harness (LH) circuit is open. Front sub sensor (LH) is faulty. Airbag control module is faulty. 	<Ref. to AB(diag)-67, DTC 32 FRONT SUB SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
33	Front Sub Sensor RH failure	Front sub sensor (RH) is faulty.	<Ref. to AB(diag)-69, DTC 33 FRONT SUB SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>

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34	Front Sub Sensor LH failure	Front sub sensor (LH) is faulty.	<Ref. to AB(diag)-69, DTC 34 FRONT SUB SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
36	Seat Position Sensor LH Failure	<ul style="list-style-type: none"> • Driver's seat position sensor is faulty. • Airbag control module is faulty. • Airbag rear harness circuit is open, shorted or shorted to ground. 	<Ref. to AB(diag)-70, DTC 36 SEAT POSITION SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
37	Buckle Switch RH Failure	<ul style="list-style-type: none"> • Passenger's buckle switch circuit is open, shorted or shorted to ground. • Airbag rear harness circuit is open, shorted or shorted to ground. • Airbag control module is faulty. • Occupant detection control module is faulty. 	Refer to "Occupant Detection System" for DTC 37. <Ref. to AB(diag)-71, DTC 37 BUCKLE SWITCH RH FAILURE, Diagnostic Chart with Trouble Code.>
38	Buckle Switch LH Failure	<ul style="list-style-type: none"> • Driver's buckle switch circuit is open, shorted or shorted to ground. • Airbag rear harness circuit is open, shorted or shorted to ground. • Airbag control module is faulty. 	<Ref. to AB(diag)-72, DTC 38 BUCKLE SWITCH LH FAILURE, Diagnostic Chart with Trouble Code.>
41	Side Airbag RH failure	<ul style="list-style-type: none"> • Side airbag harness (RH) circuit is faulty. • Side airbag module (RH) is faulty. • Airbag control module is faulty. 	<Ref. to AB(diag)-74, DTC 41 SIDE AIRBAG RH FAILURE, Diagnostic Chart with Trouble Code.>
42	Side Airbag LH failure	<ul style="list-style-type: none"> • Side airbag harness (LH) circuit is faulty. • Side airbag module (LH) is faulty. • Airbag control module is faulty. 	<Ref. to AB(diag)-76, DTC 42 SIDE AIRBAG LH FAILURE, Diagnostic Chart with Trouble Code.>
45	Side Airbag RH failure	<ul style="list-style-type: none"> • Side airbag harness (RH) is shorted to power supply. • Airbag control module is faulty. 	<Ref. to AB(diag)-78, DTC 45 SIDE AIRBAG RH FAILURE, Diagnostic Chart with Trouble Code.>
46	Side Airbag LH failure	<ul style="list-style-type: none"> • Side airbag harness (LH) is shorted to power supply. • Airbag control module is faulty. 	<Ref. to AB(diag)-80, DTC 46 SIDE AIRBAG LH FAILURE, Diagnostic Chart with Trouble Code.>
51	Side Airbag Sensor RH failure	<ul style="list-style-type: none"> • Side airbag sensor (RH) is faulty. • Side airbag harness (RH) circuit is faulty. • Airbag control module is faulty. 	<Ref. to AB(diag)-82, DTC 51 SIDE AIRBAG SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>
52	Side Airbag Sensor LH failure	<ul style="list-style-type: none"> • Side airbag sensor (LH) is faulty. • Side airbag harness (LH) circuit is faulty. • Airbag control module is faulty. 	<Ref. to AB(diag)-84, DTC 52 SIDE AIRBAG SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
53	Side Airbag Sensor RH failure	Side airbag sensor (RH) is faulty.	<Ref. to AB(diag)-86, DTC 53 SIDE AIRBAG SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>

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54	Side Airbag Sensor LH failure	Side airbag sensor (LH) is faulty.	<Ref. to AB(diag)-86, DTC 54 SIDE AIRBAG SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
55	Side Curtain Airbag Firing output	Side airbag module is deployed.	<Ref. to AB(diag)-86, DTC 55 SIDE CURTAIN AIRBAG FIRING OUTPUT, Diagnostic Chart with Trouble Code.>
61	Belt Pretensioner RH failure	<ul style="list-style-type: none"> • Seat belt pretensioner (RH) circuit is open, shorted or shorted to ground. • Airbag control module is faulty. • Pretensioner is faulty. • Pretensioner harness is faulty. 	<Ref. to AB(diag)-87, DTC 61 BELT PRETENSIONER RH FAILURE, Diagnostic Chart with Trouble Code.>
62	Belt Pretensioner LH failure	<ul style="list-style-type: none"> • Seat belt pretensioner (LH) circuit is open, shorted or shorted to ground. • Airbag control module is faulty. • Pretensioner is faulty. • Pretensioner harness is faulty. 	<Ref. to AB(diag)-89, DTC 62 BELT PRETENSIONER LH FAILURE, Diagnostic Chart with Trouble Code.>
65	Belt Pretensioner RH failure	<ul style="list-style-type: none"> • Seat belt pretensioner (RH) circuit is shorted to power supply. • Pretensioner is faulty. • Pretensioner harness is faulty. • Airbag control module is faulty. 	<Ref. to AB(diag)-91, DTC 65 BELT PRETENSIONER RH FAILURE, Diagnostic Chart with Trouble Code.>
66	Belt Pretensioner LH failure	<ul style="list-style-type: none"> • Seat belt pretensioner (LH) circuit is shorted to power supply. • Pretensioner is faulty. • Pretensioner harness is faulty. • Airbag control module is faulty. 	<Ref. to AB(diag)-93, DTC 66 BELT PRETENSIONER LH FAILURE, Diagnostic Chart with Trouble Code.>
71	Driver's Airbag failure	<ul style="list-style-type: none"> • Airbag main harness circuit is open, shorted or shorted to ground. • Airbag module harness (driver's side) circuit is open, shorted or shorted to ground. • Roll connector circuit is open, shorted or shorted to ground. • Airbag control module is faulty. • Driver's airbag module is faulty. 	<Ref. to AB(diag)-95, DTC 71 DRIVER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
72	Passenger's Airbag failure	<ul style="list-style-type: none"> • Airbag main harness circuit is open, shorted or shorted to ground. • Airbag module harness (passenger's side) circuit is open, shorted or shorted to ground. • Airbag control module is faulty. • Passenger's airbag module is faulty. 	<Ref. to AB(diag)-98, DTC 72 PASSENGER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
75	Driver's Airbag failure	<ul style="list-style-type: none"> • Airbag main harness circuit (driver's side) is shorted to power supply. • Airbag module harness circuit (driver's side) is shorted to power supply. • Roll connector is shorted to power supply. • Airbag control module is faulty. • Driver's airbag module is faulty. 	<Ref. to AB(diag)-100, DTC 75 DRIVER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
76	Passenger's Airbag failure	<ul style="list-style-type: none"> • Airbag main harness circuit (passenger's side) is shorted to power supply. • Airbag module harness circuit (passenger's side) is shorted to power supply. • Airbag control module is faulty. • Passenger's airbag module is faulty. 	<Ref. to AB(diag)-103, DTC 76 PASSENGER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>