

# List of Diagnostic Trouble Code (DTC)

AIRBAG SYSTEM (DIAGNOSTICS)

## 13. List of Diagnostic Trouble Code (DTC)

### A: LIST

DTC	Display	Content of diagnosis	Reference target
11	Driver's Airbag Failure	<ul style="list-style-type: none"> <li>• Airbag main harness circuit is open, shorted or shorted to ground.</li> <li>• Airbag module harness (Driver's side) circuit is open, shorted or shorted to ground.</li> <li>• Roll connector circuit is open, shorted or shorted to ground.</li> <li>• Airbag control module is faulty.</li> <li>• Driver's airbag module is faulty.</li> </ul>	<Ref. to AB(diag)-52, DTC 11 DRIVER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
12	Passenger's Airbag Failure	<ul style="list-style-type: none"> <li>• Airbag main harness circuit is open, shorted or shorted to ground.</li> <li>• Airbag module harness (Passenger's side) circuit is open, shorted or shorted to ground.</li> <li>• Airbag control module is faulty.</li> <li>• Passenger's airbag module is faulty.</li> </ul>	<Ref. to AB(diag)-55, DTC 12 PASSENGER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
15	Driver's Airbag Failure	<ul style="list-style-type: none"> <li>• Airbag main harness circuit (Driver's side) is shorted to power supply.</li> <li>• Airbag module harness circuit (Driver's side) is shorted to power supply.</li> <li>• Roll connector is shorted to power supply.</li> <li>• Airbag control module is faulty.</li> <li>• Driver's airbag module is faulty.</li> </ul>	<Ref. to AB(diag)-58, DTC 15 DRIVER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
16	Passenger's Airbag Failure	<ul style="list-style-type: none"> <li>• Airbag main harness circuit (Passenger's side) is shorted to power supply.</li> <li>• Airbag module harness circuit (Passenger's side) is shorted to power supply.</li> <li>• Airbag control module is faulty.</li> <li>• Passenger's airbag module is faulty.</li> </ul>	<Ref. to AB(diag)-61, DTC 16 PASSENGER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
21	Airbag ECU Failure	Airbag control module is faulty.	<Ref. to AB(diag)-63, DTC 21 AIRBAG ECU 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)-64, DTC 22 FRONT AIRBAG FIRING OUTPUT, Diagnostic Chart with Trouble Code.>
23	Connector to Airbag ECU	Connection of (AB6), (AB17) and (AB18) to airbag control module is improper.	<Ref. to AB(diag)-66, DTC 23 CONNECTOR TO AIRBAG ECU, Diagnostic Chart with Trouble Code.>
24	IG1 Open	<ul style="list-style-type: none"> <li>• Airbag control module is faulty.</li> <li>• Airbag main harness circuit is open.</li> <li>• Fuse No. 12 (in joint box) is blown.</li> <li>• Airbag rear harness circuit is open.</li> </ul>	<Ref. to AB(diag)-67, DTC 24 IG1 OPEN, Diagnostic Chart with Trouble Code.>
25	IG2 Open	<ul style="list-style-type: none"> <li>• Airbag control module is faulty.</li> <li>• Airbag main harness circuit is open.</li> <li>• Fuse No. 25 (in joint box) is blown.</li> <li>• Airbag rear harness circuit is open.</li> </ul>	<Ref. to AB(diag)-69, DTC 25 IG2 OPEN, Diagnostic Chart with Trouble Code.>

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### AIRBAG SYSTEM (DIAGNOSTICS)

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26	Passenger's Airbag Indicator Failure	<ul style="list-style-type: none"> <li>• Passenger's airbag indicator is faulty.</li> <li>• Airbag control module is faulty.</li> <li>• Airbag main harness circuit is open, shorted or shorted to ground.</li> <li>• Body harness circuit is open.</li> </ul>	<Ref. to AB(diag)-71, DTC 26 PASSENGER'S AIRBAG INDICATOR FAILURE, Diagnostic Chart with Trouble Code.>
27	ODS Communication Error	<ul style="list-style-type: none"> <li>• Occupant detection control module communication is faulty.</li> <li>• Airbag rear harness circuit is open, shorted, shorted to ground or shorted to power supply.</li> <li>• Occupant detection harness is faulty.</li> <li>• Airbag control module is faulty.</li> <li>• Occupant detection system is faulty.</li> </ul>	<Ref. to AB(diag)-73, DTC 27 ODS COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.>
29	ODS Failure	<ul style="list-style-type: none"> <li>• Occupant detection sensor is faulty.</li> <li>• Occupant detection control module is faulty.</li> <li>• Occupant detection harness is faulty.</li> <li>• Fuse No. 25 (in joint box) is blown.</li> </ul>	Refer to "Occupant Detection System" for details on DTC 29. <Ref. to OD(diag)-28, DTC 29 ODS FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
2A	ODS Calibration error	System calibration (Rezeroing) of the occupant detection system was not ended normally.	Refer to "Occupant Detection System" for details on DTC 2A. <Ref. to OD(diag)-25, DTC 2A ODS CALIBRATION ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
2B	ODS System Erroneous Parts	<ul style="list-style-type: none"> <li>• Wrong airbag control module was installed.</li> <li>• Wrong occupant detection system was installed.</li> <li>• Occupant detection system is faulty.</li> </ul>	Refer to "Occupant Detection System" for details on DTC 2B. <Ref. to OD(diag)-25, DTC 2B ODS SYSTEM WRONG PARTS, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
2C	Belt Tension Sensor failure	<ul style="list-style-type: none"> <li>• Passenger's seat belt tension sensor is faulty.</li> <li>• Occupant detection system is faulty.</li> <li>• Airbag rear harness circuit is open, shorted, shorted to ground or shorted to power supply.</li> <li>• Occupant detection harness is faulty.</li> </ul>	Refer to "Occupant Detection System" for details on DTC 2C. <Ref. to OD(diag)-26, DTC 2C BELT TENSION SENSOR FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
31	Front Sub Sensor RH Failure	<ul style="list-style-type: none"> <li>• Front sub sensor harness (RH) circuit is open or shorted.</li> <li>• Front sub sensor (RH) is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-75, DTC 31 FRONT SUB SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>
32	Front Sub Sensor LH Failure	<ul style="list-style-type: none"> <li>• Front sub sensor harness (LH) circuit is open or shorted.</li> <li>• Front sub sensor (LH) is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-77, DTC 32 FRONT SUB SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>

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33	Front Sub Sensor RH Failure	Front sub sensor (RH) is faulty.	<Ref. to AB(diag)-79, DTC 33 FRONT SUB SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>
34	Front Sub Sensor LH Failure	Front sub sensor (RH) is faulty.	<Ref. to AB(diag)-79, DTC 34 FRONT SUB SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
36	Seat Position Sensor LH Failure	<ul style="list-style-type: none"> <li>• Driver's seat position sensor is faulty.</li> <li>• Airbag control module is faulty.</li> <li>• Airbag rear harness LH circuit is open, shorted or shorted to ground.</li> </ul>	<Ref. to AB(diag)-80, DTC 36 SEAT POSITION SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
37	Buckle Switch RH failure	<ul style="list-style-type: none"> <li>• Passenger's seat buckle switch circuit is open, shorted or shorted to ground.</li> <li>• Occupant detection system is faulty.</li> <li>• Occupant detection harness is faulty.</li> </ul>	Refer to "Occupant Detection System" for details on DTC 37. <Ref. to OD(diag)-29, DTC 37 BUCKLE SWITCH RH FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
38	Buckle Switch LH Failure	<ul style="list-style-type: none"> <li>• Driver's seat buckle switch circuit is open, shorted or shorted to ground.</li> <li>• Airbag rear harness LH circuit is open, shorted or shorted to ground.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-82, DTC 38 BUCKLE SWITCH LH FAILURE, Diagnostic Chart with Trouble Code.>
39	Seat Belt Warning Failure	<ul style="list-style-type: none"> <li>• Airbag control module is faulty.</li> <li>• Body integrated unit is faulty.</li> <li>• Harness circuits between body integrated unit and airbag control module are open, shorted or shorted to ground.</li> </ul>	<Ref. to AB(diag)-85, DTC 39 SEAT BELT WARNING FAILURE, Diagnostic Chart with Trouble Code.>
41	Side Airbag RH Failure	<ul style="list-style-type: none"> <li>• Side airbag harness (RH) circuit is faulty.</li> <li>• Side airbag module (RH) is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-87, DTC 41 SIDE AIRBAG RH FAILURE, Diagnostic Chart with Trouble Code.>
42	Side Airbag LH Failure	<ul style="list-style-type: none"> <li>• Side airbag harness (LH) circuit is faulty.</li> <li>• Side airbag module (LH) is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-90, DTC 42 SIDE AIRBAG LH FAILURE, Diagnostic Chart with Trouble Code.>
45	Side Airbag RH Failure	<ul style="list-style-type: none"> <li>• Side airbag harness (RH) is shorted to power supply.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-93, DTC 45 SIDE AIRBAG RH FAILURE, Diagnostic Chart with Trouble Code.>
46	Side Airbag LH Failure	<ul style="list-style-type: none"> <li>• Side airbag harness (LH) is shorted to power supply.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-95, DTC 46 SIDE AIRBAG LH FAILURE, Diagnostic Chart with Trouble Code.>
51	Side Airbag Sensor RH Failure	<ul style="list-style-type: none"> <li>• Side airbag sensor (RH) is faulty.</li> <li>• Side airbag harness (RH) circuit is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-97, DTC 51 SIDE AIRBAG SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>

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52	Side Airbag Sensor LH Failure	<ul style="list-style-type: none"> <li>• Side airbag sensor (LH) is faulty.</li> <li>• Side airbag harness (LH) circuit is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-99, 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)-101, DTC 53 SIDE AIRBAG SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>
54	Side Airbag Sensor LH Failure	Side airbag sensor (LH) is faulty.	<Ref. to AB(diag)-101, DTC 54 SIDE AIRBAG SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
55	Side Curtain Airbag Firing Output	<ul style="list-style-type: none"> <li>• Side airbag module, curtain airbag module and seat belt pretensioner are inflated.</li> <li>• Curtain airbag module is deployed.</li> </ul>	<Ref. to AB(diag)-101, DTC 55 SIDE CURTAIN AIRBAG FIRING OUTPUT, Diagnostic Chart with Trouble Code.>
56	Curtain Airbag Sensor RH Failure	<ul style="list-style-type: none"> <li>• Curtain airbag sensor (RH) is faulty.</li> <li>• Curtain airbag harness (RH) circuit is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-102, DTC 56 CURTAIN AIRBAG SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>
57	Curtain Airbag Sensor LH Failure	<ul style="list-style-type: none"> <li>• Curtain airbag sensor (LH) is faulty.</li> <li>• Curtain airbag harness (LH) circuit is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-105, DTC 57 CURTAIN AIRBAG SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
58	Curtain Airbag Sensor RH Failure	Curtain airbag sensor (RH) is faulty.	<Ref. to AB(diag)-107, DTC 58 CURTAIN AIRBAG SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>
59	Curtain Airbag Sensor LH Failure	Curtain airbag sensor (LH) is faulty.	<Ref. to AB(diag)-107, DTC 59 CURTAIN AIRBAG SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
61	Belt Pretensioner RH	<ul style="list-style-type: none"> <li>• Seat belt pretensioner (RH) circuit is open, shorted or shorted to ground.</li> <li>• Airbag control module is faulty.</li> <li>• Pretensioner is faulty.</li> <li>• Pretensioner harness is faulty.</li> </ul>	<Ref. to AB(diag)-108, DTC 61 BELT PRETENSIONER RH FAILURE, Diagnostic Chart with Trouble Code.>
62	Belt Pretensioner LH Failure	<ul style="list-style-type: none"> <li>• Seat belt pretensioner (LH) circuit is open, shorted or shorted to ground.</li> <li>• Airbag control module is faulty.</li> <li>• Pretensioner is faulty.</li> <li>• Pretensioner harness is faulty.</li> </ul>	<Ref. to AB(diag)-111, DTC 62 BELT PRETENSIONER LH FAILURE, Diagnostic Chart with Trouble Code.>
65	Belt Pretensioner RH Failure	<ul style="list-style-type: none"> <li>• Seat belt pretensioner (RH) circuit is shorted to power supply.</li> <li>• Pretensioner is faulty.</li> <li>• Pretensioner harness is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-114, DTC 65 BELT PRETENSIONER RH FAILURE, Diagnostic Chart with Trouble Code.>

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66	Belt Pretensioner LH Failure	<ul style="list-style-type: none"> <li>• Seat belt pretensioner (LH) circuit is shorted to power supply.</li> <li>• Pretensioner is faulty.</li> <li>• Pretensioner harness is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-116, DTC 66 BELT PRETENSIONER LH FAILURE, Diagnostic Chart with Trouble Code.>
71	Driver's Airbag Failure	<ul style="list-style-type: none"> <li>• Airbag main harness circuit is open, shorted or shorted to ground.</li> <li>• Airbag module harness (Driver's side) circuit is open, shorted or shorted to ground.</li> <li>• Roll connector circuit is open, shorted or shorted to ground.</li> <li>• Airbag control module is faulty.</li> <li>• Driver's airbag module is faulty.</li> </ul>	<Ref. to AB(diag)-118, DTC 71 DRIVER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
72	Passenger's Airbag Failure	<ul style="list-style-type: none"> <li>• Airbag main harness circuit is open, shorted or shorted to ground.</li> <li>• Airbag module harness (Passenger's side) circuit is open, shorted or shorted to ground.</li> <li>• Airbag control module is faulty.</li> <li>• Passenger's airbag module is faulty.</li> </ul>	<Ref. to AB(diag)-121, DTC 72 PASSENGER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
75	Driver's Airbag Failure	<ul style="list-style-type: none"> <li>• Airbag main harness circuit (Driver's side) is shorted to power supply.</li> <li>• Airbag module harness circuit (Driver's side) is shorted to power supply.</li> <li>• Roll connector is shorted to power supply.</li> <li>• Airbag control module is faulty.</li> <li>• Driver's airbag module is faulty.</li> </ul>	<Ref. to AB(diag)-124, DTC 75 DRIVER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
76	Passenger's Airbag Failure	<ul style="list-style-type: none"> <li>• Airbag main harness circuit (Passenger's side) is shorted to power supply.</li> <li>• Airbag module harness circuit (Passenger's side) is shorted to power supply.</li> <li>• Airbag control module is faulty.</li> <li>• Passenger's airbag module is faulty.</li> </ul>	<Ref. to AB(diag)-127, DTC 76 PASSENGER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
91	Curtain Airbag RH Failure	<ul style="list-style-type: none"> <li>• Curtain airbag harness (RH) circuit is faulty.</li> <li>• Curtain airbag module (RH) is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-129, DTC 91 CURTAIN AIRBAG MODULE RH FAILURE, Diagnostic Chart with Trouble Code.>
92	Curtain Airbag LH Failure	<ul style="list-style-type: none"> <li>• Curtain airbag harness (LH) circuit is faulty.</li> <li>• Curtain airbag module (LH) is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-132, DTC 92 CURTAIN AIRBAG MODULE LH FAILURE, Diagnostic Chart with Trouble Code.>
95	Curtain Airbag RH Failure	<ul style="list-style-type: none"> <li>• Curtain airbag harness (RH) is shorted to power supply.</li> <li>• Curtain airbag module (RH) is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-135, DTC 95 CURTAIN AIRBAG MODULE RH FAILURE, Diagnostic Chart with Trouble Code.>
96	Curtain Airbag LH Failure	<ul style="list-style-type: none"> <li>• Curtain airbag harness (LH) is shorted to power supply.</li> <li>• Curtain airbag module (LH) is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-137, DTC 96 CURTAIN AIRBAG MODULE LH FAILURE, Diagnostic Chart with Trouble Code.>
BB	Roll Over: Firing Output	Curtain airbag module (LH/RH) and seat belt pretensioner (LH/RH) are inflated.	<Ref. to AB(diag)-138, DTC BB ROLL OVER:FIRING OUTPUT, Diagnostic Chart with Trouble Code.>