

# 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)-48, 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)-51, 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)-53, 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)-56, DTC 16 PASSENGER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
21	Airbag ECM failure	Airbag control module is faulty.	<Ref. to AB(diag)-58, 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)-59, DTC 22 FRONT AIRBAG FIRING OUTPUT, Diagnostic Chart with Trouble Code.>
23	Connector to Airbag ECM failure	Connection of (AB6), (AB17) and (AB18) to airbag control module is improper.	<Ref. to AB(diag)-60, DTC 23 CONNECTOR TO AIRBAG ECM, Diagnostic Chart with Trouble Code.>
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)-61, 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)-63, DTC 27 ODS COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.>

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### AIRBAG SYSTEM (DIAGNOSTICS)

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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> </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 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)-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"> <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)-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.>
34	Front Sub Sensor LH failure	Front sub sensor (RH) 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"> <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)-70, DTC 36 SEAT POSITION SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>

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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)-72, DTC 38 BUCKLE SWITCH LH FAILURE, Diagnostic Chart with Trouble Code.>
39	Seatbelt 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)-75, 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)-77, 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)-80, 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)-83, 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)-85, 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)-87, DTC 51 SIDE AIRBAG SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>
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)-90, 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)-92, 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)-92, DTC 54 SIDE AIRBAG SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>

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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)-92, 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)-93, 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)-96, 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)-98, 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)-98, DTC 59 CURTAIN AIRBAG SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
61	Belt Pretensioner RH failure	<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)-99, 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)-102, 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)-105, DTC 65 BELT PRETENSIONER RH FAILURE, Diagnostic Chart with Trouble Code.>
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)-107, 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)-109, 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)-112, DTC 72 PASSENGER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>

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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)-114, 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)-117, DTC 76 PASSENGER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
91	Curtain Airbag Module 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)-119, DTC 91 CURTAIN AIRBAG MODULE RH FAILURE, Diagnostic Chart with Trouble Code.>
92	Curtain Airbag Module 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)-122, DTC 92 CURTAIN AIRBAG MODULE LH FAILURE, Diagnostic Chart with Trouble Code.>
95	Curtain Airbag Module 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)-125, DTC 95 CURTAIN AIRBAG MODULE RH FAILURE, Diagnostic Chart with Trouble Code.>
96	Curtain Airbag Module 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)-127, 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)-128, DTC BB ROLL OVER:FIRING OUTPUT, Diagnostic Chart with Trouble Code.>