

# List of Diagnostic Trouble Code (DTC)

AIRBAG SYSTEM (DIAGNOSTICS)

## 13. 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"> <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)-43, 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)-46, 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)-48, 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)-51, DTC 16 PASSENGER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>
21	Airbag ECM failure	Airbag control module is faulty.	<Ref. to AB(diag)-53, 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)-53, DTC 22 FRONT AIRBAG FIRING OUTPUT, 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)-54, 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)-56, 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)-25, DTC 29 ODS FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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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)-22, DTC 2A ODS CALIBRATION ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
2B	ODS System Wrong Parts	<ul style="list-style-type: none"> <li>• Wrong airbag control module is installed.</li> <li>• Wrong occupant detection system is installed.</li> <li>• Occupant detection system is faulty.</li> </ul>	Refer to "Occupant Detection System" for details on DTC 2B. <Ref. to OD(diag)-22, 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)-23, DTC 2C BELT TENSION SENSOR FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
33	Front Sub Sensor RH failure	Front sub sensor (RH) is faulty.	<Ref. to AB(diag)-57, DTC 33 FRONT SUB SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>
34	Front Sub Sensor LH failure	Front sub sensor (LH) is faulty.	<Ref. to AB(diag)-57, DTC 34 FRONT SUB SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
37	Buckle Switch RH Failure	<ul style="list-style-type: none"> <li>• Passenger's 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)-26, DTC 37 BUCKLE SWITCH RH FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
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)-58, 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)-60, 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)-62, 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)-64, 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)-66, DTC 46 SIDE AIRBAG LH FAILURE, Diagnostic Chart with Trouble Code.>
53	Side Airbag Sensor RH failure	Side airbag sensor (RH) is faulty.	<Ref. to AB(diag)-68, 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)-68, 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 and curtain airbag module are deployed.</li> <li>Curtain airbag module is deployed.</li> </ul>	<Ref. to AB(diag)-68, DTC 55 SIDE CURTAIN AIRBAG FIRING OUTPUT, Diagnostic Chart with Trouble Code.>
58	Curtain Airbag Sensor RH failure	Curtain airbag sensor (RH) is faulty.	<Ref. to AB(diag)-68, 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)-68, 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)-69, 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)-71, 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)-73, 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)-75, 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)-77, 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)-80, 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)-82, DTC 75 DRIVER'S AIRBAG FAILURE, Diagnostic Chart with Trouble Code.>

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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)-85, 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)-87, 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)-89, 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)-91, 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)-93, DTC 96 CURTAIN AIRBAG MODULE LH FAILURE, Diagnostic Chart with Trouble Code.>
E2 E3 E4	Front Sensor Bus RH Communication error	<ul style="list-style-type: none"> <li>• Open or short circuit in harness (RH) between airbag control module and front sub sensor.</li> <li>• Front sub sensor (RH) is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-94, DTC E2 FRONT SENSOR BUS RH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.> <Ref. to AB(diag)-94, DTC E3 FRONT SENSOR BUS RH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.> <Ref. to AB(diag)-95, DTC E4 FRONT SENSOR BUS RH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.>
E6 E7 E8	Front Sensor Bus LH Communication error	<ul style="list-style-type: none"> <li>• Open or short circuit in harness (LH) between airbag control module and front sub sensor.</li> <li>• Front sub sensor (LH) is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-97, DTC E6 FRONT SENSOR BUS LH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.> <Ref. to AB(diag)-97, DTC E7 FRONT SENSOR BUS LH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.> <Ref. to AB(diag)-98, DTC E8 FRONT SENSOR BUS LH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.>

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DTC	Display	Content of diagnosis	Reference
E9 EA EB EC	Side Sensor Bus RH Communication error	<ul style="list-style-type: none"> <li>• Open or short circuit in harness (RH) between airbag control module and side sensor.</li> <li>• Side airbag sensor (RH) or curtain airbag sensor (RH) is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<p>&lt;Ref. to AB(diag)-100, DTC E9 SIDE SENSOR BUS RH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.&gt;</p> <p>&lt;Ref. to AB(diag)-100, DTC EA SIDE SENSOR BUS RH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.&gt;</p> <p>&lt;Ref. to AB(diag)-100, DTC EB SIDE SENSOR BUS RH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.&gt;</p> <p>&lt;Ref. to AB(diag)-101, DTC EC SIDE SENSOR BUS RH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.&gt;</p>
ED EE	Side Sensor Bus RH Communication error	<ul style="list-style-type: none"> <li>• Open or short circuit in harness (RH) between airbag control module and side sensor.</li> <li>• Side airbag sensor (RH) or curtain airbag sensor (RH) is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<p>&lt;Ref. to AB(diag)-103, DTC ED SIDE SENSOR BUS RH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.&gt;</p> <p>&lt;Ref. to AB(diag)-104, DTC EE SIDE SENSOR BUS RH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.&gt;</p>
F1 F2 F3 F4	Side Sensor Bus LH Communication error	<ul style="list-style-type: none"> <li>• Open or short circuit in harness (LH) between airbag control module and side sensor.</li> <li>• Side airbag sensor (LH) or curtain airbag sensor (LH) is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<p>&lt;Ref. to AB(diag)-107, DTC F1 SIDE SENSOR BUS LH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.&gt;</p> <p>&lt;Ref. to AB(diag)-107, DTC F2 SIDE SENSOR BUS LH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.&gt;</p> <p>&lt;Ref. to AB(diag)-107, DTC F3 SIDE SENSOR BUS LH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.&gt;</p> <p>&lt;Ref. to AB(diag)-108, DTC F4 SIDE SENSOR BUS LH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.&gt;</p>
F5 F6	Side Sensor Bus LH Communication error	<ul style="list-style-type: none"> <li>• Open or short circuit in harness (LH) between airbag control module and side sensor.</li> <li>• Side airbag sensor (LH) or curtain airbag sensor (LH) is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<p>&lt;Ref. to AB(diag)-110, DTC F5 SIDE SENSOR BUS LH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.&gt;</p> <p>&lt;Ref. to AB(diag)-111, DTC F6 SIDE SENSOR BUS LH COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.&gt;</p>
F8 F9 FA	Satellite Sensor Bus Communication error	<ul style="list-style-type: none"> <li>• Open or short circuit in harness between airbag control module and satellite safing sensor.</li> <li>• Satellite safing sensor is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<p>&lt;Ref. to AB(diag)-113, DTC F8 SATELLITE SENSOR BUS COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.&gt;</p> <p>&lt;Ref. to AB(diag)-113, DTC F9 SATELLITE SENSOR BUS COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.&gt;</p> <p>&lt;Ref. to AB(diag)-114, DTC FA SATELLITE SENSOR BUS COMMUNICATION ERROR, Diagnostic Chart with Trouble Code.&gt;</p>

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3A	Front Sub Sensor RH false installation	<ul style="list-style-type: none"> <li>• Front sensor (RH) is misinstalled.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-116, DTC 3A FRONT SUB SENSOR RH FALSE INSTALLATION, Diagnostic Chart with Trouble Code.>
3B	Front Sub Sensor LH false installation	<ul style="list-style-type: none"> <li>• Front sensor (LH) is misinstalled.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-116, DTC 3B FRONT SUB SENSOR LH FALSE INSTALLATION, Diagnostic Chart with Trouble Code.>
3C	Satellite Sensor Bus failure	Satellite safing sensor is faulty.	<Ref. to AB(diag)-116, DTC 3C SATELLITE SENSOR BUS FAILURE, Diagnostic Chart with Trouble Code.>
3D	Satellite Sensor false installation	<ul style="list-style-type: none"> <li>• Satellite safing sensor is misinstalled.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-116, DTC 3D SATELLITE SENSOR FALSE INSTALLATION, Diagnostic Chart with Trouble Code.>
5A	Side Airbag Sensor RH false installation	<ul style="list-style-type: none"> <li>• Side A/B sensor is misinstalled.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-117, DTC 5A SIDE AIRBAG SENSOR RH FALSE INSTALLATION, Diagnostic Chart with Trouble Code.>
5B	Side Airbag Sensor LH false installation	<ul style="list-style-type: none"> <li>• Side A/B sensor is misinstalled.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-117, DTC 5B SIDE AIRBAG SENSOR LH FALSE INSTALLATION, Diagnostic Chart with Trouble Code.>
5C	Curtain Airbag Sensor RH false installation	<ul style="list-style-type: none"> <li>• Curtain A/B sensor is misinstalled.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-117, DTC 5C CURTAIN AIRBAG SENSOR RH FALSE INSTALLATION, Diagnostic Chart with Trouble Code.>
5D	Curtain Airbag Sensor LH false installation	<ul style="list-style-type: none"> <li>• Curtain A/B sensor is misinstalled.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-117, DTC 5D CURTAIN AIRBAG SENSOR LH FALSE INSTALLATION, Diagnostic Chart with Trouble Code.>