

## List of Diagnostic Trouble Code (DTC)

### AIRBAG SYSTEM (DIAGNOSTICS)

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

### A: LIST

DTC	Item	Content of diagnosis	Reference
U0073	Control Module Communication Bus "A" Off	CAN communication error occurred.	<Ref. to AB(diag)-44, DTC U0073 CONTROL MODULE COMMUNICATION BUS "A" OFF, Diagnostic Chart with Trouble Code.>
B1000	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-45, DTC B1000 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1003	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-45, DTC B1003 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1105	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-45, DTC B1105 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1106	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-45, DTC B1106 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1115	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-45, DTC B1115 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1116	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-45, DTC B1116 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1120	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-46, DTC B1120 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1121	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-46, DTC B1121 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1125	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-46, DTC B1125 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1126	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-46, DTC B1126 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1135	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-46, DTC B1135 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1136	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-46, DTC B1136 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>

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B1145	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-46, DTC B1145 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1146	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-46, DTC B1146 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1170	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-46, DTC B1170 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1185	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-46, DTC B1185 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1195	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-47, DTC B1195 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1196	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-47, DTC B1196 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1199	Airbag ECU Malfunction	Airbag control module is faulty.	<Ref. to AB(diag)-47, DTC B1199 AIRBAG ECU MALFUNCTION, Diagnostic Chart with Trouble Code.>
B11E0	Rollover Ignition	Curtain airbag module (LH/RH) and seat belt pretensioner (LH/RH) are deployed.	<Ref. to AB(diag)-47, DTC B11E0 ROLLOVER IGNITION, Diagnostic Chart with Trouble Code.>
B11F2	Front Impact Ignition	Front airbag module and seat belt pretensioner (LH/RH) are inflated.	<Ref. to AB(diag)-47, DTC B11F2 FRONT IMPACT IGNITION, Diagnostic Chart with Trouble Code.>
B11F3	Front Impact Ignition	Front airbag module and seat belt pretensioner (LH/RH) are inflated.	<Ref. to AB(diag)-47, DTC B11F3 FRONT IMPACT IGNITION, Diagnostic Chart with Trouble Code.>
B11F4	Front Impact Ignition	Front airbag module and seat belt pretensioner (LH/RH) are inflated.	<Ref. to AB(diag)-47, DTC B11F4 FRONT IMPACT IGNITION, Diagnostic Chart with Trouble Code.>
B11F5	Front Impact Ignition	Front airbag module and seat belt pretensioner (LH/RH) are inflated.	<Ref. to AB(diag)-47, DTC B11F5 FRONT IMPACT IGNITION, Diagnostic Chart with Trouble Code.>
B11F7	Side Impact Ignition	<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)-48, DTC B11F7 SIDE IMPACT IGNITION, Diagnostic Chart with Trouble Code.>
B11F8	Side Impact Ignition	<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)-48, DTC B11F8 SIDE IMPACT IGNITION, Diagnostic Chart with Trouble Code.>
B11F9	Side Impact Ignition	<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)-48, DTC B11F9 SIDE IMPACT IGNITION, Diagnostic Chart with Trouble Code.>

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## AIRBAG SYSTEM (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Reference
B11FA	Side Impact Ignition	<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)-48, DTC B11FA SIDE IMPACT IGNITION, Diagnostic Chart with Trouble Code.>
B11FB	Side Impact Ignition	<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)-48, DTC B11FB SIDE IMPACT IGNITION, Diagnostic Chart with Trouble Code.>
B11FC	Side Impact Ignition	<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)-48, DTC B11FC SIDE IMPACT IGNITION, Diagnostic Chart with Trouble Code.>
B1610	Front Sub Sensor RH Failure	Front sub sensor (RH) is faulty	<Ref. to AB(diag)-48, DTC B1610 FRONT SUB SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>
B1612	Front Sub Sensor RH Lost Communication	<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)-48, DTC B1612 FRONT SUB SENSOR RH LOST COMMUNICATION, Diagnostic Chart with Trouble Code.>
B1613	Front Sub Sensor RH Initialization Error		<Ref. to AB(diag)-49, DTC B1613 FRONT SUB SENSOR RH INITIALIZATION ERROR, Diagnostic Chart with Trouble Code.>
B1615	Front Sub Sensor LH Failure	Front sub sensor (LH) is faulty.	<Ref. to AB(diag)-51, DTC B1615 FRONT SUB SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
B1617	Front Sub Sensor LH Lost Communication	<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)-51, DTC B1617 FRONT SUB SENSOR LH LOST COMMUNICATION, Diagnostic Chart with Trouble Code.>
B1618	Front Sub Sensor LH Initialization Error		<Ref. to AB(diag)-52, DTC B1618 FRONT SUB SENSOR LH INITIALIZATION ERROR, Diagnostic Chart with Trouble Code.>
B16F2	Front Sub Sensor RH Recognition Error	<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)-54, DTC B16F2 FRONT SUB SENSOR RH RECOGNITION ERROR, Diagnostic Chart with Trouble Code.>
B16F3	Front Sub Sensor LH Recognition Error	<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)-54, DTC B16F3 FRONT SUB SENSOR LH RECOGNITION ERROR, Diagnostic Chart with Trouble Code.>
B1620	Side Airbag Sensor RH Failure	Side airbag sensor (RH) is faulty.	<Ref. to AB(diag)-54, DTC B1620 SIDE AIRBAG SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>
B1622	Side Airbag Sensor RH Lost Communication	<ul style="list-style-type: none"> <li>Open or short circuit in harness (RH) between airbag control module and side airbag sensor.</li> <li>Side airbag sensor (RH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-54, DTC B1622 SIDE AIRBAG SENSOR RH LOST COMMUNICATION, Diagnostic Chart with Trouble Code.>
B1623	Side Airbag Sensor RH Initialization Error		<Ref. to AB(diag)-55, DTC B1623 SIDE AIRBAG SENSOR RH INITIALIZATION ERROR, Diagnostic Chart with Trouble Code.>

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DTC	Item	Content of diagnosis	Reference
B1625	Side Airbag Sensor LH Failure	Side airbag sensor (LH) is faulty.	<Ref. to AB(diag)-57, DTC B1625 SIDE AIRBAG SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
B1627	Side Airbag Sensor LH Lost Communication	<ul style="list-style-type: none"> <li>Open or short circuit in harness (LH) between airbag control module and side airbag sensor.</li> <li>Side airbag sensor (LH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-57, DTC B1627 SIDE AIRBAG SENSOR LH LOST COMMUNICATION, Diagnostic Chart with Trouble Code.>
B1628	Side Airbag Sensor LH Initialization Error		<Ref. to AB(diag)-58, DTC B1628 SIDE AIRBAG SENSOR LH INITIALIZATION ERROR, Diagnostic Chart with Trouble Code.>
B1630	Curtain Airbag Sensor RH Failure	Curtain airbag sensor (RH) is faulty.	<Ref. to AB(diag)-60, DTC B1630 CURTAIN AIRBAG SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>
B1632	Curtain Airbag Sensor RH Lost Communication	<ul style="list-style-type: none"> <li>Open or short circuit in harness (RH) between airbag control module and curtain airbag sensor.</li> <li>Side airbag sensor (RH) is faulty.</li> <li>Curtain airbag sensor (RH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-60, DTC B1632 CURTAIN AIRBAG SENSOR RH LOST COMMUNICATION, Diagnostic Chart with Trouble Code.>
B1633	Curtain Airbag Sensor RH Initialization Error		<Ref. to AB(diag)-61, DTC B1633 CURTAIN AIRBAG SENSOR RH INITIALIZATION ERROR, Diagnostic Chart with Trouble Code.>
B1635	Curtain Airbag Sensor LH Failure	Curtain airbag sensor (LH) is faulty.	<Ref. to AB(diag)-63, DTC B1635 CURTAIN AIRBAG SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
B1637	Curtain Airbag Sensor LH Lost Communication	<ul style="list-style-type: none"> <li>Open or short circuit in harness (LH) between airbag control module and curtain airbag sensor.</li> <li>Side airbag sensor (LH) is faulty.</li> <li>Curtain airbag sensor (LH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-63, DTC B1637 CURTAIN AIRBAG SENSOR LH LOST COMMUNICATION, Diagnostic Chart with Trouble Code.>
B1638	Curtain Airbag Sensor LH Initialization Error		<Ref. to AB(diag)-64, DTC B1638 CURTAIN AIRBAG SENSOR LH INITIALIZATION ERROR, Diagnostic Chart with Trouble Code.>
B16F4	Side Airbag Sensor RH Recognition Error	<ul style="list-style-type: none"> <li>Side airbag sensor (RH) is misinstalled.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-67, DTC B16F4 SIDE AIRBAG SENSOR RH RECOGNITION ERROR, Diagnostic Chart with Trouble Code.>
B16F5	Side Airbag Sensor LH Recognition Error	<ul style="list-style-type: none"> <li>Side airbag sensor (LH) is misinstalled.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-67, DTC B16F5 SIDE AIRBAG SENSOR LH RECOGNITION ERROR, Diagnostic Chart with Trouble Code.>
B16F6	Curtain Airbag Sensor RH Recognition Error	<ul style="list-style-type: none"> <li>Curtain airbag sensor (RH) is misinstalled.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-68, DTC B16F6 CURTAIN AIRBAG SENSOR RH RECOGNITION ERROR, Diagnostic Chart with Trouble Code.>
B16F7	Curtain Airbag Sensor LH Recognition Error	<ul style="list-style-type: none"> <li>Curtain airbag sensor (LH) is misinstalled.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-68, DTC B16F7 CURTAIN AIRBAG SENSOR LH RECOGNITION ERROR, Diagnostic Chart with Trouble Code.>
B1642	Side Satellite Sensor Bus RH Lost Communication	<ul style="list-style-type: none"> <li>Open or short circuit in harness (RH) between airbag control module and front door impact sensor.</li> <li>Side airbag sensor (RH) is faulty.</li> <li>Curtain airbag sensor (RH) is faulty.</li> <li>Front door impact sensor (RH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-69, DTC B1642 SIDE SATELLITE SENSOR BUS RH LOST COMMUNICATION, Diagnostic Chart with Trouble Code.>

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### AIRBAG SYSTEM (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Reference
B1647	Side Satellite Sensor Bus LH Lost Communication	<ul style="list-style-type: none"> <li>Open or short circuit in harness (LH) between airbag control module and front door impact sensor.</li> <li>Side airbag sensor (LH) is faulty.</li> <li>Curtain airbag sensor (LH) is faulty.</li> <li>Front door impact sensor (LH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-73, DTC B1647 SIDE SATELLITE SENSOR BUS LH LOST COMMUNICATION, Diagnostic Chart with Trouble Code.>
B1650	Occupant Classification System Malfunction	<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>Rear airbag harness (RH) is faulty.</li> <li>Fuse No. 25 is blown.</li> </ul>	<Ref. to AB(diag)-76, DTC B1650 OCCUPANT CLASSIFICATION SYSTEM MALFUNCTION, Diagnostic Chart with Trouble Code.>
B1655	Front Buckle Switch RH Failure	<ul style="list-style-type: none"> <li>Buckle switch (RH) circuit is open, shorted or shorted to ground.</li> <li>Occupant detection system is faulty.</li> <li>Occupant detection harness is faulty.</li> </ul>	<Ref. to AB(diag)-76, DTC B1655 FRONT BUCKLE SWITCH RH FAILURE, Diagnostic Chart with Trouble Code.>
B1660	Passenger's Airbag On 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)-77, DTC B1660 PASSENGER'S AIRBAG ON INDICATOR FAILURE, Diagnostic Chart with Trouble Code.>
B1675	Satellite Safing Sensor Failure	Satellite safing sensor is faulty.	<Ref. to AB(diag)-79, DTC B1675 SATELLITE SAFING SENSOR FAILURE, Diagnostic Chart with Trouble Code.>
B1676	Lost Communication With Satellite Safing Sensor	<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>	<Ref. to AB(diag)-79, DTC B1676 LOST COMMUNICATION WITH SATELLITE SAFING SENSOR, Diagnostic Chart with Trouble Code.>
B1677	Satellite Safing Sensor Initialization Incomplete		<Ref. to AB(diag)-80, DTC B1677 SATELLITE SAFING SENSOR INITIALIZATION INCOMPLETE, Diagnostic Chart with Trouble Code.>
B16F8	Satellite Safing Sensor Recognition Error	<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)-83, DTC B16F8 SATELLITE SAFING SENSOR RECOGNITION ERROR, Diagnostic Chart with Trouble Code.>
B16F9	Door Sensor RH Recognition Error	<ul style="list-style-type: none"> <li>Front door impact sensor (RH) is misinstalled.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-83, DTC B16F9 DOOR SENSOR RH RECOGNITION ERROR, Diagnostic Chart with Trouble Code.>
B1690	Door Sensor RH Failure	Front door impact sensor (RH) is faulty.	<Ref. to AB(diag)-83, DTC B1690 DOOR SENSOR RH FAILURE, Diagnostic Chart with Trouble Code.>
B1692	Lost Communication With Door Sensor RH	<ul style="list-style-type: none"> <li>Open or short circuit in harness between curtain airbag sensor and front door impact sensor.</li> <li>Front door impact sensor (RH) is faulty.</li> <li>Curtain airbag sensor (RH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-83, DTC B1692 LOST COMMUNICATION WITH DOOR SENSOR RH, Diagnostic Chart with Trouble Code.>
B1693	Door Sensor RH Initialization Incomplete		<Ref. to AB(diag)-84, DTC B1693 DOOR SENSOR RH INITIALIZATION INCOMPLETE, Diagnostic Chart with Trouble Code.>
B16FA	Lost Communication With Door Sensor LH	<ul style="list-style-type: none"> <li>Front door impact sensor (LH) is misinstalled.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-87, DTC B16FA LOST COMMUNICATION WITH DOOR SENSOR LH, Diagnostic Chart with Trouble Code.>

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## AIRBAG SYSTEM (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Reference
B1695	Door Sensor LH Failure	Front door impact sensor (LH) is faulty.	<Ref. to AB(diag)-87, DTC B1695 DOOR SENSOR LH FAILURE, Diagnostic Chart with Trouble Code.>
B1697	Lost Communication With Door Sensor LH	<ul style="list-style-type: none"> <li>• Open or short circuit in harness between curtain airbag sensor and front door impact sensor.</li> <li>• Front door impact sensor (LH) is faulty.</li> <li>• Curtain airbag sensor (LH) is faulty.</li> </ul>	<Ref. to AB(diag)-87, DTC B1697 LOST COMMUNICATION WITH DOOR SENSOR LH, Diagnostic Chart with Trouble Code.>
B1698	Door Sensor LH Initialization Incomplete	<ul style="list-style-type: none"> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-88, DTC B1698 DOOR SENSOR LH INITIALIZATION INCOMPLETE, Diagnostic Chart with Trouble Code.>
B161A	Lost Communication With Front Satellite Sensor Bus	<ul style="list-style-type: none"> <li>• Open or short circuit in harness between airbag control module and front sub sensor.</li> <li>• Front sub sensor is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-91, DTC B161A LOST COMMUNICATION WITH FRONT SATELLITE SENSOR BUS, Diagnostic Chart with Trouble Code.>
B16F1	Passenger's 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)-94, DTC B16F1 PASSENGER'S SEAT BELT WARNING FAILURE, Diagnostic Chart with Trouble Code.>
B16F0	Passenger's Airbag Off Indicator Failure	<ul style="list-style-type: none"> <li>• Airbag warning light is faulty.</li> <li>• Open or short circuit in harness between airbag control module and airbag warning light.</li> <li>• Poor contact of airbag main harness and instrument panel harness.</li> <li>• Ground circuit is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-95, DTC B16F0 PASSENGER'S AIRBAG OFF INDICATOR FAILURE, Diagnostic Chart with Trouble Code.>
B1760	Sensor Mat Abnormal	<ul style="list-style-type: none"> <li>• Occupant detection sensor is open, shorted between terminals, shorted to power supply or shorted to ground.</li> <li>• Seat heater is open.</li> <li>• Occupant detection control module is faulty.</li> </ul>	<Ref. to AB(diag)-95, DTC B1760 SENSOR MAT ABNORMAL, Diagnostic Chart with Trouble Code.>
B1761	Sensor Mat Liquid Coating Abnormal	<ul style="list-style-type: none"> <li>• Detected that the occupant detection sensor is spattered with fluid.</li> <li>• Occupant detection sensor is faulty.</li> <li>• Occupant detection control module is faulty.</li> </ul>	<Ref. to AB(diag)-95, DTC B1761 SENSOR MAT LIQUID COATING ABNORMAL, Diagnostic Chart with Trouble Code.>
B1771	Buckle Switch Abnormal	<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>	<Ref. to AB(diag)-95, DTC B1771 BUCKLE SWITCH ABNORMAL, Diagnostic Chart with Trouble Code.>
B1795	ECU Internal Circuit Fault	Occupant detection control module is faulty.	<Ref. to AB(diag)-95, DTC B1795 ECU INTERNAL CIRCUIT FAULT, Diagnostic Chart with Trouble Code.>
B1800	Short in Driver's Airbag	<ul style="list-style-type: none"> <li>• Airbag main harness circuit is shorted.</li> <li>• Airbag module harness (driver's side) circuit is shorted.</li> <li>• Roll connector circuit is shorted.</li> <li>• Driver's airbag module is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-96, DTC B1800 SHORT IN DRIVER'S AIRBAG, Diagnostic Chart with Trouble Code.>
B1801	Open in Driver's Airbag	<ul style="list-style-type: none"> <li>• Airbag main harness circuit is open.</li> <li>• Airbag module harness circuit (driver's side) is open.</li> <li>• Roll connector circuit is open.</li> <li>• Driver's airbag module is faulty.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-98, DTC B1801 OPEN IN DRIVER'S AIRBAG, Diagnostic Chart with Trouble Code.>

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### AIRBAG SYSTEM (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Reference
B1802	Short in Driver's Airbag (To Ground)	<ul style="list-style-type: none"> <li>Airbag main harness circuit is shorted to ground.</li> <li>Airbag module harness (driver's side) circuit is shorted to ground.</li> <li>Roll connector circuit is shorted to ground.</li> <li>Driver's airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-100, DTC B1802 SHORT IN DRIVER'S AIRBAG (TO GROUND), Diagnostic Chart with Trouble Code.>
B1803	Short in Driver's Airbag (To +B)	<ul style="list-style-type: none"> <li>Airbag main harness circuit is shorted to power supply.</li> <li>Airbag module harness circuit (driver's side) is shorted to power supply.</li> <li>Roll connector circuit is shorted to power supply.</li> <li>Airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-102, DTC B1803 SHORT IN DRIVER'S AIRBAG (TO +B), Diagnostic Chart with Trouble Code.>
B1805	Short in Passenger's Airbag	<ul style="list-style-type: none"> <li>Airbag main harness circuit is shorted.</li> <li>Airbag module harness circuit (passenger's side) is shorted.</li> <li>Passenger's airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-104, DTC B1805 SHORT IN PASSENGER'S AIRBAG, Diagnostic Chart with Trouble Code.>
B1806	Open in Passenger's Airbag	<ul style="list-style-type: none"> <li>Airbag main harness circuit is open.</li> <li>Airbag module harness circuit (passenger's side) is open.</li> <li>Passenger's airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-106, DTC B1806 OPEN IN PASSENGER'S AIRBAG, Diagnostic Chart with Trouble Code.>
B1807	Short in Passenger's Airbag (To Ground)	<ul style="list-style-type: none"> <li>Airbag main harness circuit is shorted to ground.</li> <li>Airbag module harness (passenger's side) circuit is shorted to ground.</li> <li>Passenger's airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-109, DTC B1807 SHORT IN PASSENGER'S AIRBAG (TO GROUND), Diagnostic Chart with Trouble Code.>
B1808	Short in Passenger's Airbag (To +B)	<ul style="list-style-type: none"> <li>Airbag main harness circuit is shorted to power supply.</li> <li>Airbag module harness (passenger's side) circuit is shorted to power supply.</li> <li>Passenger's airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-112, DTC B1808 SHORT IN PASSENGER'S AIRBAG (TO +B), Diagnostic Chart with Trouble Code.>
B1810	Short in Driver's Airbag Dual Stage - 2nd Step	<ul style="list-style-type: none"> <li>Airbag main harness circuit is shorted.</li> <li>Airbag module harness (driver's side) circuit is shorted.</li> <li>Roll connector circuit is shorted.</li> <li>Driver's airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-115, DTC B1810 SHORT IN DRIVER'S AIRBAG DUAL STAGE - 2ND STEP, Diagnostic Chart with Trouble Code.>
B1811	Open in Driver's Airbag Dual Stage - 2nd Step	<ul style="list-style-type: none"> <li>Airbag main harness circuit is open.</li> <li>Airbag module harness circuit (driver's side) is open.</li> <li>Roll connector circuit is open.</li> <li>Driver's airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-117, DTC B1811 OPEN IN DRIVER'S AIRBAG DUAL STAGE - 2ND STEP, Diagnostic Chart with Trouble Code.>
B1812	Short in Driver's Airbag Dual Stage - 2nd Step (To Ground)	<ul style="list-style-type: none"> <li>Airbag main harness circuit is shorted to ground.</li> <li>Airbag module harness (driver's side) circuit is shorted to ground.</li> <li>Roll connector circuit is shorted to ground.</li> <li>Driver's airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-119, DTC B1812 SHORT IN DRIVER'S AIRBAG DUAL STAGE - 2ND STEP (TO GROUND), Diagnostic Chart with Trouble Code.>
B1813	Short in Driver's Airbag Dual Stage - 2nd Step Circuit (To +B)	<ul style="list-style-type: none"> <li>Airbag main harness circuit is shorted to power supply.</li> <li>Airbag module harness circuit (driver's side) is shorted to power supply.</li> <li>Roll connector circuit is shorted to power supply.</li> <li>Airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-121, DTC B1813 SHORT IN DRIVER'S AIRBAG DUAL STAGE - 2ND STEP CIRCUIT (TO +B), Diagnostic Chart with Trouble Code.>

# List of Diagnostic Trouble Code (DTC)

## AIRBAG SYSTEM (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Reference
B1815	Open in Passenger's Airbag Dual Stage - 2nd Step	<ul style="list-style-type: none"> <li>Airbag main harness circuit is shorted.</li> <li>Airbag module harness circuit (passenger's side) is shorted.</li> <li>Passenger's airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-123, DTC B1815 OPEN IN PASSENGER'S AIRBAG DUAL STAGE - 2ND STEP, Diagnostic Chart with Trouble Code.>
B1816	Open in Passenger's Airbag Dual Stage - 2nd Step	<ul style="list-style-type: none"> <li>Airbag main harness circuit is open.</li> <li>Airbag module harness circuit (passenger's side) is open.</li> <li>Passenger's airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-125, DTC B1816 OPEN IN PASSENGER'S AIRBAG DUAL STAGE - 2ND STEP, Diagnostic Chart with Trouble Code.>
B1817	Short in Passenger's Airbag Dual Stage - 2nd Step (To Ground)	<ul style="list-style-type: none"> <li>Airbag main harness circuit is shorted to ground.</li> <li>Airbag module harness (passenger's side) circuit is shorted to ground.</li> <li>Passenger's airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-128, DTC B1817 SHORT IN PASSENGER'S AIRBAG DUAL STAGE - 2ND STEP (TO GROUND), Diagnostic Chart with Trouble Code.>
B1818	Short in Passenger's Airbag Dual Stage - 2nd Step Circuit (To +B)	<ul style="list-style-type: none"> <li>Airbag main harness circuit is shorted to power supply.</li> <li>Airbag module harness (passenger's side) circuit is shorted to power supply.</li> <li>Passenger's airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-131, DTC B1818 SHORT IN PASSENGER'S AIRBAG DUAL STAGE - 2ND STEP CIRCUIT (TO +B), Diagnostic Chart with Trouble Code.>
B1820	Short in Side Airbag RH	<ul style="list-style-type: none"> <li>Side airbag harness (RH) circuit is shorted.</li> <li>Side airbag module (RH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-134, DTC B1820 SHORT IN SIDE AIRBAG RH, Diagnostic Chart with Trouble Code.>
B1821	Open in Side Airbag RH	<ul style="list-style-type: none"> <li>Side airbag harness (RH) circuit is open.</li> <li>Side airbag module (RH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-136, DTC B1821 OPEN IN SIDE AIRBAG RH, Diagnostic Chart with Trouble Code.>
B1822	Short in Side Airbag RH (To Ground)	<ul style="list-style-type: none"> <li>Side airbag harness (RH) circuit is shorted to ground.</li> <li>Side airbag module (RH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-138, DTC B1822 SHORT IN SIDE AIRBAG RH (TO GROUND), Diagnostic Chart with Trouble Code.>
B1823	Short in Side Airbag RH (To +B)	<ul style="list-style-type: none"> <li>Side airbag harness (RH) circuit is shorted to power supply.</li> <li>Side airbag module (RH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-140, DTC B1823 SHORT IN SIDE AIRBAG RH (TO +B), Diagnostic Chart with Trouble Code.>
B1825	Short in Side Airbag LH	<ul style="list-style-type: none"> <li>Side airbag harness (LH) circuit is shorted.</li> <li>Side airbag module (LH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-142, DTC B1825 SHORT IN SIDE AIRBAG LH, Diagnostic Chart with Trouble Code.>
B1826	Open in Side Airbag LH	<ul style="list-style-type: none"> <li>Side airbag harness (LH) circuit is open.</li> <li>Side airbag module (LH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-144, DTC B1826 OPEN IN SIDE AIRBAG LH, Diagnostic Chart with Trouble Code.>
B1827	Short in Side Airbag LH (To Ground)	<ul style="list-style-type: none"> <li>Side airbag harness (LH) circuit is shorted to ground.</li> <li>Side airbag module (LH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-146, DTC B1827 SHORT IN SIDE AIRBAG LH (TO GROUND), Diagnostic Chart with Trouble Code.>
B1828	Short in Side Airbag LH (To +B)	<ul style="list-style-type: none"> <li>Side airbag harness (LH) circuit is shorted to power supply.</li> <li>Side airbag module (LH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-148, DTC B1828 SHORT IN SIDE AIRBAG LH (TO +B), Diagnostic Chart with Trouble Code.>
B1830	Short in Curtain Airbag RH Squib Circuit	<ul style="list-style-type: none"> <li>Curtain airbag harness (RH) circuit is shorted.</li> <li>Curtain airbag module (RH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-150, DTC B1830 SHORT IN CURTAIN AIRBAG RH SQUIB CIRCUIT, Diagnostic Chart with Trouble Code.>



## List of Diagnostic Trouble Code (DTC)

### AIRBAG SYSTEM (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Reference
B1831	Open in Curtain Airbag RH Squib Circuit	<ul style="list-style-type: none"> <li>Curtain airbag harness (RH) circuit is open.</li> <li>Curtain airbag module (RH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-152, DTC B1831 OPEN IN CURTAIN AIRBAG RH SQUIB CIRCUIT, Diagnostic Chart with Trouble Code.>
B1832	Short in Curtain Airbag RH Squib Circuit (To Ground)	<ul style="list-style-type: none"> <li>Curtain airbag harness (RH) circuit is shorted to ground.</li> <li>Curtain airbag module (RH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-154, DTC B1832 SHORT IN CURTAIN AIRBAG RH SQUIB CIRCUIT (TO GROUND), Diagnostic Chart with Trouble Code.>
B1833	Short in Curtain Shield Airbag RH Squib Circuit (To +B)	<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)-156, DTC B1833 SHORT IN CURTAIN SHIELD AIRBAG RH SQUIB CIRCUIT (TO +B), Diagnostic Chart with Trouble Code.>
B1835	Short in Curtain Airbag LH Squib Circuit	<ul style="list-style-type: none"> <li>Curtain airbag harness (LH) circuit is shorted.</li> <li>Curtain airbag module (LH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-158, DTC B1835 SHORT IN CURTAIN AIRBAG LH SQUIB CIRCUIT, Diagnostic Chart with Trouble Code.>
B1836	Open in Curtain Airbag LH Squib Circuit	<ul style="list-style-type: none"> <li>Curtain airbag harness (LH) circuit is open.</li> <li>Curtain airbag module (LH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-160, DTC B1836 OPEN IN CURTAIN AIRBAG LH SQUIB CIRCUIT, Diagnostic Chart with Trouble Code.>
B1837	Short in Curtain Airbag LH Squib Circuit (To Ground)	<ul style="list-style-type: none"> <li>Curtain airbag harness (LH) circuit is shorted to ground.</li> <li>Curtain airbag module (LH) is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-162, DTC B1837 SHORT IN CURTAIN AIRBAG LH SQUIB CIRCUIT (TO GROUND), Diagnostic Chart with Trouble Code.>
B1838	Short in Curtain Shield Airbag LH Squib Circuit (To +B)	<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)-164, DTC B1838 SHORT IN CURTAIN SHIELD AIRBAG LH SQUIB CIRCUIT (TO +B), Diagnostic Chart with Trouble Code.>
B1860	Short in Driver's Knee Airbag	<ul style="list-style-type: none"> <li>Airbag main harness circuit is shorted.</li> <li>Knee airbag module harness circuit is shorted.</li> <li>Knee airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-166, DTC B1860 SHORT IN DRIVER'S KNEE AIRBAG, Diagnostic Chart with Trouble Code.>
B1861	Open in Driver's Knee Airbag	<ul style="list-style-type: none"> <li>Airbag main harness circuit is open.</li> <li>Knee airbag module harness circuit is open.</li> <li>Knee airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-168, DTC B1861 OPEN IN DRIVER'S KNEE AIRBAG, Diagnostic Chart with Trouble Code.>
B1862	Short in Driver's Knee Airbag (To Ground)	<ul style="list-style-type: none"> <li>Airbag main harness circuit is shorted to ground.</li> <li>Knee airbag module harness circuit is shorted to ground.</li> <li>Knee airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-170, DTC B1862 SHORT IN DRIVER'S KNEE AIRBAG (TO GROUND), Diagnostic Chart with Trouble Code.>
B1863	Short in Driver's Knee Airbag (To +B)	<ul style="list-style-type: none"> <li>Airbag main harness circuit is shorted to power supply.</li> <li>Knee airbag module harness circuit is shorted to power supply.</li> <li>Knee airbag module is faulty.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-172, DTC B1863 SHORT IN DRIVER'S KNEE AIRBAG (TO +B), Diagnostic Chart with Trouble Code.>
B1900	Short in Front P/T RH	<ul style="list-style-type: none"> <li>Seat belt pretensioner (RH) circuit is shorted.</li> <li>Pretensioner (RH) is faulty.</li> <li>Pretensioner harness (RH) is shorted.</li> <li>Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-174, DTC B1900 SHORT IN FRONT P/T RH, Diagnostic Chart with Trouble Code.>

# List of Diagnostic Trouble Code (DTC)

## AIRBAG SYSTEM (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Reference
B1901	Open in Front P/T RH	<ul style="list-style-type: none"> <li>• Seat belt pretensioner (RH) circuit is open.</li> <li>• Pretensioner (RH) is faulty.</li> <li>• Pretensioner harness (RH) is shorted.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-176, DTC B1901 OPEN IN FRONT P/T RH, Diagnostic Chart with Trouble Code.>
B1902	Short in Front P/T RH (To Ground)	<ul style="list-style-type: none"> <li>• Seat belt pretensioner (RH) circuit is shorted to ground.</li> <li>• Pretensioner (RH) is faulty.</li> <li>• Pretensioner harness (RH) is shorted.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-178, DTC B1902 SHORT IN FRONT P/T RH (TO GROUND), Diagnostic Chart with Trouble Code.>
B1903	Short in Front P/T RH (To +B)	<ul style="list-style-type: none"> <li>• Seat belt pretensioner (RH) circuit is shorted to power supply.</li> <li>• Pretensioner (RH) is faulty.</li> <li>• Pretensioner harness (RH) is shorted.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-180, DTC B1903 SHORT IN FRONT P/T RH (TO +B), Diagnostic Chart with Trouble Code.>
B1905	Short in Front P/T LH	<ul style="list-style-type: none"> <li>• Seat belt pretensioner (LH) circuit is shorted.</li> <li>• Pretensioner (LH) is faulty.</li> <li>• Pretensioner harness (LH) is shorted.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-182, DTC B1905 SHORT IN FRONT P/T LH, Diagnostic Chart with Trouble Code.>
B1906	Open in Front P/T LH	<ul style="list-style-type: none"> <li>• Seat belt pretensioner (LH) circuit is open.</li> <li>• Pretensioner (LH) is faulty.</li> <li>• Pretensioner harness (LH) is shorted.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-184, DTC B1906 OPEN IN FRONT P/T LH, Diagnostic Chart with Trouble Code.>
B1907	Short in Front P/T LH (To Ground)	<ul style="list-style-type: none"> <li>• Seat belt pretensioner (LH) circuit is shorted to ground.</li> <li>• Pretensioner (LH) is faulty.</li> <li>• Pretensioner harness (LH) is shorted.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-186, DTC B1907 SHORT IN FRONT P/T LH (TO GROUND), Diagnostic Chart with Trouble Code.>
B1908	Short in Front P/T LH (To +B)	<ul style="list-style-type: none"> <li>• Seat belt pretensioner (LH) circuit is shorted to power supply.</li> <li>• Pretensioner (LH) is faulty.</li> <li>• Pretensioner harness (LH) is shorted.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-188, DTC B1908 SHORT IN FRONT P/T LH (TO +B), Diagnostic Chart with Trouble Code.>
B19F0	Short in Front P/T 2 RH	<ul style="list-style-type: none"> <li>• Lap seat belt pretensioner (RH) circuit is shorted.</li> <li>• Lap seat belt pretensioner (RH) is faulty.</li> <li>• Lap seat belt pretensioner harness (RH) is shorted.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-190, DTC B19F0 SHORT IN FRONT P/T 2 RH, Diagnostic Chart with Trouble Code.>
B19F1	Open in Front P/T 2 RH	<ul style="list-style-type: none"> <li>• Lap seat belt pretensioner (RH) circuit is open.</li> <li>• Lap seat belt pretensioner (RH) is faulty.</li> <li>• Lap seat belt pretensioner harness (RH) is open.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-192, DTC B19F1 OPEN IN FRONT P/T 2 RH, Diagnostic Chart with Trouble Code.>
B19F2	Short in Front P/T 2 RH (To Ground)	<ul style="list-style-type: none"> <li>• Lap seat belt pretensioner (RH) circuit is shorted to ground.</li> <li>• Lap seat belt pretensioner (RH) is faulty.</li> <li>• Lap seat belt pretensioner harness (RH) is shorted to ground.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-194, DTC B19F2 SHORT IN FRONT P/T 2 RH (TO GROUND), Diagnostic Chart with Trouble Code.>
B19F3	Short in Front P/T 2 RH (To +B)	<ul style="list-style-type: none"> <li>• Lap seat belt pretensioner (RH) circuit is shorted to power supply.</li> <li>• Lap seat belt pretensioner (RH) is faulty.</li> <li>• Lap seat belt pretensioner harness (RH) is shorted to power supply.</li> <li>• Airbag control module is faulty.</li> </ul>	<Ref. to AB(diag)-196, DTC B19F3 SHORT IN FRONT P/T 2 RH (TO +B), Diagnostic Chart with Trouble Code.>