

# LIST OF DIAGNOSTIC TROUBLE CODE

Airbag System

## 9. List of Diagnostic Trouble Code

S002511

### A: LIST

S002511A12

Trouble code/ Contents of troubles	Memory function	Contents of diagnosis	Index No.
11	Provided.	<ul style="list-style-type: none"> <li>● Airbag main harness circuit is open, shorted or shorted to ground.</li> <li>● Airbag module harness (driver) 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> </ul>	<Ref. to AB-27 TROUBLE CODE 11, Diagnostic Chart with Trouble Code.>
12	Provided.	<ul style="list-style-type: none"> <li>● Airbag main harness circuit is open, shorted or shorted to ground.</li> <li>● Airbag module harness (passenger) circuit is open, shorted or shorted to ground.</li> <li>● Airbag control module is faulty.</li> </ul>	<Ref. to AB-29 TROUBLE CODE 12, Diagnostic Chart with Trouble Code.>
15	Provided.	<ul style="list-style-type: none"> <li>● Airbag main harness circuit (driver) is shorted to power supply.</li> <li>● Airbag module harness (driver) is shorted to power supply.</li> <li>● Roll connector is shorted to power supply.</li> <li>● Airbag control module is faulty.</li> </ul>	<Ref. to AB-30 TROUBLE CODE 15, Diagnostic Chart with Trouble Code.>
16	Provided.	<ul style="list-style-type: none"> <li>● Airbag main harness circuit (passenger) is shorted to power supply.</li> <li>● Airbag module harness (passenger) is shorted to power supply.</li> <li>● Airbag control module is faulty.</li> </ul>	<Ref. to AB-32 TROUBLE CODE 16, Diagnostic Chart with Trouble Code.>
21	Provided.	Airbag control module is faulty.	<Ref. to AB-33 TROUBLE CODE 21, Diagnostic Chart with Trouble Code.>
22	Provided.	Airbag module is inflated.	<Ref. to AB-33 TROUBLE CODE 22, Diagnostic Chart with Trouble Code.>
23	Not provided.	(AB6) is not connected properly to airbag control module.	<Ref. to AB-33 TROUBLE CODE 23, Diagnostic Chart with Trouble Code.>
24	Not provided.	<ul style="list-style-type: none"> <li>● Airbag control module is faulty.</li> <li>● Airbag main harness circuit is open.</li> <li>● Fuse No. 11 (in fuse box) is blown.</li> <li>● Body harness circuit is open.</li> </ul>	<Ref. to AB-34 TROUBLE CODE 24, Diagnostic Chart with Trouble Code.>
25	Provided.	<ul style="list-style-type: none"> <li>● Airbag control module is faulty.</li> <li>● Airbag main harness circuit is open.</li> <li>● Fuse No. 6 (in fuse box) is blown.</li> <li>● Body harness circuit is open.</li> </ul>	<Ref. to AB-35 TROUBLE CODE 25, Diagnostic Chart with Trouble Code.>
31	Provided.	<ul style="list-style-type: none"> <li>● Front sub-sensor harness (RH) circuit is shorted.</li> <li>● Front sub-sensor harness (RH) circuit is open.</li> <li>● Front sub-sensor (RH) is faulty.</li> <li>● Airbag control module is faulty.</li> </ul>	<Ref. to AB-36 TROUBLE CODE 31, Diagnostic Chart with Trouble Code.>
32	Provided.	<ul style="list-style-type: none"> <li>● Front sub-sensor harness (LH) circuit is shorted.</li> <li>● Front sub-sensor harness (LH) circuit is open.</li> <li>● Front sub-sensor (LH) is faulty.</li> <li>● Airbag control module is faulty.</li> </ul>	<Ref. to AB-38 TROUBLE CODE 32, Diagnostic Chart with Trouble Code.>