

# LIST OF DIAGNOSTIC TROUBLE CODE

Airbag System (DIAGNOSTICS)

## 11. 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> <li>● Driver's airbag module is faulty.</li> </ul>	<Ref. to AB-33, 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> <li>● Passenger's airbag module is faulty.</li> </ul>	<Ref. to AB-36, 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> <li>● Driver's airbag module is faulty.</li> </ul>	<Ref. to AB-38, 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> <li>● Passenger's airbag module is faulty.</li> </ul>	<Ref. to AB-40, TROUBLE CODE 16, Diagnostic Chart with Trouble Code.>
21	Provided.	Airbag control module is faulty.	<Ref. to AB-41, TROUBLE CODE 21, Diagnostic Chart with Trouble Code.>
22	Provided.	Front airbag module and seat belt pretensioner (LH/RH) are inflated.	<Ref. to AB-42, TROUBLE CODE 22, Diagnostic Chart with Trouble Code.>
23	Not provided.	(AB6), (AB17) and (AB18) are not connected properly to airbag control module.	<Ref. to AB-43, 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 joint box) is blown.</li> <li>● Body harness circuit is open.</li> </ul>	<Ref. to AB-44, 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 joint box) is blown.</li> <li>● Body harness circuit is open.</li> </ul>	<Ref. to AB-46, 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-48, TROUBLE CODE 31, Diagnostic Chart with Trouble Code.>

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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-51, TROUBLE CODE 32, Diagnostic Chart with Trouble Code.>
41	Provided.	<ul style="list-style-type: none"> <li>● Side airbag harness (RH) is faulty.</li> <li>● Side airbag module (RH) is faulty.</li> <li>● Airbag control module is faulty.</li> </ul>	<Ref. to AB-54, TROUBLE CODE 41, Diagnostic Chart with Trouble Code.>
42	Provided.	<ul style="list-style-type: none"> <li>● Side airbag harness (LH) is faulty.</li> <li>● Side airbag module (LH) is faulty.</li> <li>● Airbag control module is faulty.</li> </ul>	<Ref. to AB-56, TROUBLE CODE 42, Diagnostic Chart with Trouble Code.>
45	Provided.	<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-58, TROUBLE CODE 45, Diagnostic Chart with Trouble Code.>
46	Provided.	<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-60, TROUBLE CODE 46, Diagnostic Chart with Trouble Code.>
51	Provided.	<ul style="list-style-type: none"> <li>● Side airbag sensor (RH) is faulty.</li> <li>● Side airbag harness (RH) is faulty.</li> <li>● Airbag control module is faulty.</li> </ul>	<Ref. to AB-62, TROUBLE CODE 51, Diagnostic Chart with Trouble Code.>
52	Provided.	<ul style="list-style-type: none"> <li>● Side airbag sensor (LH) is faulty.</li> <li>● Side airbag harness (LH) is faulty.</li> <li>● Airbag control module is faulty.</li> </ul>	<Ref. to AB-64, TROUBLE CODE 52, Diagnostic Chart with Trouble Code.>
53	Provided.	Side airbag sensor (RH) is faulty.	<Ref. to AB-65, TROUBLE CODE 53, Diagnostic Chart with Trouble Code.>
54	Provided.	Side airbag sensor (LH) is faulty.	<Ref. to AB-65, TROUBLE CODE 54, Diagnostic Chart with Trouble Code.>
55	Provided.	Side airbag module is inflated.	<Ref. to AB-65, TROUBLE CODE 55, Diagnostic Chart with Trouble Code.>
61	Provided.	<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-66, TROUBLE CODE 61, Diagnostic Chart with Trouble Code.>
62	Provided.	<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-68, TROUBLE CODE 62, Diagnostic Chart with Trouble Code.>
65	Provided.	<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-70, TROUBLE CODE 65, Diagnostic Chart with Trouble Code.>

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66	Provided.	Seat belt pretensioner (LH) circuit is shorted to power supply. <ul style="list-style-type: none"><li>● Pretensioner is faulty.</li><li>● Pretensioner harness is faulty.</li><li>● Airbag control module is faulty.</li></ul>	<Ref. to AB-72, TROUBLE CODE 66, Diagnostic Chart with Trouble Code.>
72	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><li>● Passenger's airbag module is faulty.</li></ul>	<Ref. to AB-74, TROUBLE CODE 72, Diagnostic Chart with Trouble Code.>
76	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><li>● Passenger's airbag module is faulty.</li></ul>	<Ref. to AB-76, TROUBLE CODE 76, Diagnostic Chart with Trouble Code.>