

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"> ● Airbag main harness circuit is open, shorted or shorted to ground. ● Airbag module harness (driver) circuit is open, shorted or shorted to ground. ● Roll connector circuit is open, shorted or shorted to ground. ● Airbag control module is faulty. ● Driver's airbag module is faulty. 	<Ref. to AB-32 TROUBLE CODE 11, Diagnostic Chart with Trouble Code.>
12	Provided.	<ul style="list-style-type: none"> ● Airbag main harness circuit is open, shorted or shorted to ground. ● Airbag module harness (passenger) circuit is open, shorted or shorted to ground. ● Airbag control module is faulty. ● Passenger's airbag module is faulty. 	<Ref. to AB-35 TROUBLE CODE 12, Diagnostic Chart with Trouble Code.>
15	Provided.	<ul style="list-style-type: none"> ● Airbag main harness circuit (driver) is shorted to power supply. ● Airbag module harness (driver) is shorted to power supply. ● Roll connector is shorted to power supply. ● Airbag control module is faulty. ● Driver's airbag module is faulty. 	<Ref. to AB-37 TROUBLE CODE 15, Diagnostic Chart with Trouble Code.>
16	Provided.	<ul style="list-style-type: none"> ● Airbag main harness circuit (passenger) is shorted to power supply. ● Airbag module harness (passenger) is shorted to power supply. ● Airbag control module is faulty. ● Passenger's airbag module is faulty. 	<Ref. to AB-39 TROUBLE CODE 16, Diagnostic Chart with Trouble Code.>
21	Provided.	Airbag control module is faulty.	<Ref. to AB-40 TROUBLE CODE 21, Diagnostic Chart with Trouble Code.>
22	Provided.	Front airbag module and seat belt pretensioner (LH/RH) are inflated.	<Ref. to AB-41 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-42 TROUBLE CODE 23, Diagnostic Chart with Trouble Code.>
24	Not provided.	<ul style="list-style-type: none"> ● Airbag control module is faulty. ● Airbag main harness circuit is open. ● Fuse No. 11 (in joint box) is blown. ● Body harness circuit is open. 	<Ref. to AB-43 TROUBLE CODE 24, Diagnostic Chart with Trouble Code.>
25	Provided.	<ul style="list-style-type: none"> ● Airbag control module is faulty. ● Airbag main harness circuit is open. ● Fuse No. 6 (in joint box) is blown. ● Body harness circuit is open. 	<Ref. to AB-45 TROUBLE CODE 25, Diagnostic Chart with Trouble Code.>
31	Provided.	<ul style="list-style-type: none"> ● Front sub-sensor harness (RH) circuit is shorted. ● Front sub-sensor harness (RH) circuit is open. ● Front sub-sensor (RH) is faulty. ● Airbag control module is faulty. 	<Ref. to AB-47 TROUBLE CODE 31, Diagnostic Chart with Trouble Code.>

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32	Provided.	<ul style="list-style-type: none"> ● Front sub-sensor harness (LH) circuit is shorted. ● Front sub-sensor harness (LH) circuit is open. ● Front sub-sensor (LH) is faulty. ● Airbag control module is faulty. 	<Ref. to AB-50 TROUBLE CODE 32, Diagnostic Chart with Trouble Code.>
41	Provided.	<ul style="list-style-type: none"> ● Side airbag harness (RH) is faulty. ● Side airbag module (RH) is faulty. ● Airbag control module is faulty. 	<Ref. to AB-53 TROUBLE CODE 41, Diagnostic Chart with Trouble Code.>
42	Provided.	<ul style="list-style-type: none"> ● Side airbag harness (LH) is faulty. ● Side airbag module (LH) is faulty. ● Airbag control module is faulty. 	<Ref. to AB-55 TROUBLE CODE 42, Diagnostic Chart with Trouble Code.>
45	Provided.	<ul style="list-style-type: none"> ● Side airbag harness (RH) is shorted to power supply. ● Airbag control module is faulty. 	<Ref. to AB-57 TROUBLE CODE 45, Diagnostic Chart with Trouble Code.>
46	Provided.	<ul style="list-style-type: none"> ● Side airbag harness (LH) is shorted to power supply. ● Airbag control module is faulty. 	<Ref. to AB-59 TROUBLE CODE 46, Diagnostic Chart with Trouble Code.>
51	Provided.	<ul style="list-style-type: none"> ● Side airbag sensor (RH) is faulty. ● Side airbag harness (RH) is faulty. ● Airbag control module is faulty. 	<Ref. to AB-61 TROUBLE CODE 51, Diagnostic Chart with Trouble Code.>
52	Provided.	<ul style="list-style-type: none"> ● Side airbag sensor (LH) is faulty. ● Side airbag harness (LH) is faulty. ● Airbag control module is faulty. 	<Ref. to AB-63 TROUBLE CODE 52, Diagnostic Chart with Trouble Code.>
53	Provided.	Side airbag sensor (RH) is faulty.	<Ref. to AB-64 TROUBLE CODE 53, Diagnostic Chart with Trouble Code.>
54	Provided.	Side airbag sensor (LH) is faulty.	<Ref. to AB-64 TROUBLE CODE 54, Diagnostic Chart with Trouble Code.>
55	Provided.	Side airbag module is inflated.	<Ref. to AB-64 TROUBLE CODE 55, Diagnostic Chart with Trouble Code.>
61	Provided.	<ul style="list-style-type: none"> ● Seat belt pretensioner (RH) circuit is open, shorted or shorted to ground. ● Airbag control module is faulty. ● Pretensioner is faulty. ● Pretensioner harness is faulty. 	<Ref. to AB-65 TROUBLE CODE 61, Diagnostic Chart with Trouble Code.>
62	Provided.	<ul style="list-style-type: none"> ● Seat belt pretensioner (LH) circuit is open, shorted or shorted to ground. ● Airbag control module is faulty. ● Pretensioner is faulty. ● Pretensioner harness is faulty. 	<Ref. to AB-67 TROUBLE CODE 62, Diagnostic Chart with Trouble Code.>
65	Provided.	<ul style="list-style-type: none"> ● Seat belt pretensioner (RH) circuit is shorted to power supply. ● Pretensioner is faulty. ● Pretensioner harness is faulty. ● Airbag control module is faulty. 	<Ref. to AB-69 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">● Pretensioner is faulty.● Pretensioner harness is faulty.● Airbag control module is faulty.	<Ref. to AB-71 TROUBLE CODE 66, Diagnostic Chart with Trouble Code.>
72	Provided.	<ul style="list-style-type: none">● Airbag main harness circuit is open, shorted or shorted to ground.● Airbag module harness (passenger) circuit is open, shorted or shorted to ground.● Airbag control module is faulty.● Passenger's airbag module is faulty.	<Ref. to AB-73 Trouble Code 72, Diagnostic Chart with Trouble Code.>
76	Provided.	<ul style="list-style-type: none">● Airbag main harness circuit (passenger) is shorted to power supply.● Airbag module harness (passenger) is shorted to power supply.● Airbag control module is faulty.● Passenger's airbag module is faulty.	<Ref. to AB-75 Trouble Code 76, Diagnostic Chart with Trouble Code.>