A: DTC 11 DRIVER'S AIRBAG FAILURE

DTC DETECTING CONDITION:

- Airbag harness is open, shorted or shorted to ground.
- Airbag module harness (driver's side) is open, shorted or shorted to ground.
- Roll connector circuit is open, shorted or shorted to ground.
- Driver's airbag module is faulty.
- Airbag control module is faulty.

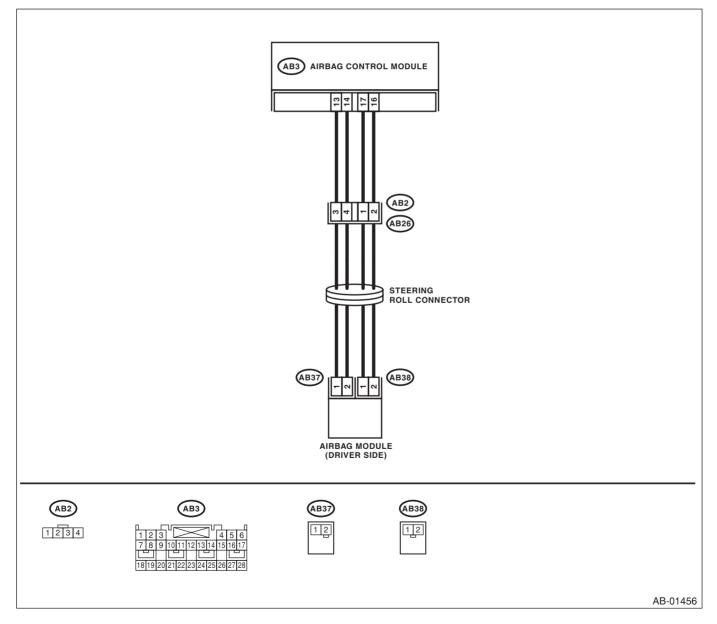
CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the driver's airbag module and passenger's airbag module connectors for safety.

NOTE:

Prior to starting diagnosis, prepare two airbag resistors (98299PA040). **WIRING DIAGRAM:**



	Ston	Chook	Yes	No
1	Step CHECK POOR CONTACT IN CONNECTORS.	Check		No Go to step 2.
1	Check for poor contact of the connectors		harness.	
	between the airbag control module and the			
	driver's airbag module.			
2	CHECK DRIVER'S AIRBAG MODULE.	Does the airbag warning light	Replace the driv-	Go to step 3.
	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	ers airbag mod-	
	the battery ground cable, and wait for 20 sec-	go off?	ule. <ref. ab-<="" th="" to=""><th></th></ref.>	
	onds or more.		13, Driver's Airbag	
	Remove the driver's airbag module.		Module.>	
	3) Connect the connector (1N) in the test har-			
	ness N to the connector (AB38).			
	4) Connect the airbag resistor to the connec-			
	tor (2N) in the test harness N.			
	5) Connect the connector (1Q) in the test harness Q to connector (AB37).			
	6) Connect the airbag resistor to the connec-			
	tor (2Q) in the test harness Q.			
	7) Connect the battery ground terminal and			
	turn the ignition switch to ON.			
3	CHECK ROLL CONNECTOR.	Does the airbag warning light	Replace the roll	Go to step 4.
	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	connector. <ref.< td=""><td></td></ref.<>	
	the battery ground cable, and wait for 20 sec-	go off?	to AB-19, Roll	
	onds or more.		Connector.>	
	Disconnect the test harness N from con-			
	nector (AB38).			
	3) Disconnect the test harness Q from con-			
	nector (AB37).			
	4) Remove the instrument panel lower cover, and disconnect the connector (AB26) from			
	(AB2).			
	5) Connect the connector (1P) in the test har-			
	ness P to connector (AB2).			
	6) Connect the airbag resistor to the connec-			
	tors (2P) and (3P) in the test harness P.			
	7) Connect the battery ground terminal and			
	turn the ignition switch to ON.		-	
4	CHECK AIRBAG MAIN HARNESS (DRIV-	Is the resistance less than 10	Go to step 5.	Replace the airbag
	ER'S AIRBAG HARNESS).	Ω?		main harness
	1) Turn the ignition switch to OFF, disconnect the battery ground cable, and wait for 20 sec-			along with body
	onds or more.			harness.
	 Disconnect the airbag resistor from the 			
	connectors (2P) and (3P) in the test harness P.			
	3) Disconnect connector (AB4) and (AB27)			
	from the passengers airbag module.			
	4) Disconnect the connector (AB3) from air-			
	bag control module, and connect the connector			
	(1R) in the test harness R.			
	5) Measure the resistance between connector			
	(2R) in the test harness R and connectors (2P)			
	and (3P) in the test harness P.			
	Connector & terminal			
	(2R) No. 2 — (2P) No. 1: (2R) No. 4 (2P) No. 2:			
	(2R) No. 4 — (2P) No. 2: (2R) No. 8 — (3P) No. 3:			
	(2R) No. 8 — (3P) No. 3: (2R) No. 12 — (3P) No. 4:			
	(211) NO. 12 - (UF) NO. 4.			

	Step	Check	Yes	No
5	CHECK AIRBAG MAIN HARNESS (DRIV- ER'S AIRBAG HARNESS). Measure resistance between connector (2R) terminals in the test harness R. Connector & terminal (2R) No. 2 — (2R) No. 4: (2R) No. 4 — Chassis ground: (2R) No. 2 — Chassis ground: (2R) No. 8 — (2R) No. 12: (2R) No. 8 — Chassis ground: (2R) No. 12 — Chassis ground:	Is the resistance 1 MΩ or more?	Go to step 6 .	Replace the airbag main harness along with body harness.
6	 CHECK AIRBAG CONTROL MODULE. 1) Connect all connectors. 2) Erase the memory. 3) Perform the Inspection Mode. 4) Read the DTC. 	Is the same DTC displayed?	Replace the airbag control module. <ref. ab-17,<br="" to="">Airbag Control Module.></ref.>	Go to step 7.
7	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using "List of Diagnostic Trouble Code (DTC)". <ref. to<br="">AB(diag)-39, List of Diagnostic Trou- ble Code (DTC).></ref.>	Finish the diagno- sis.

B: DTC 12 PASSENGER'S AIRBAG FAILURE

DTC DETECTING CONDITION:

- Airbag harness is open, shorted or shorted to ground.
- Airbag module harness (Passenger's side) is open, shorted or shorted to ground.
- Passenger's airbag module is faulty.
- Airbag control module is faulty.

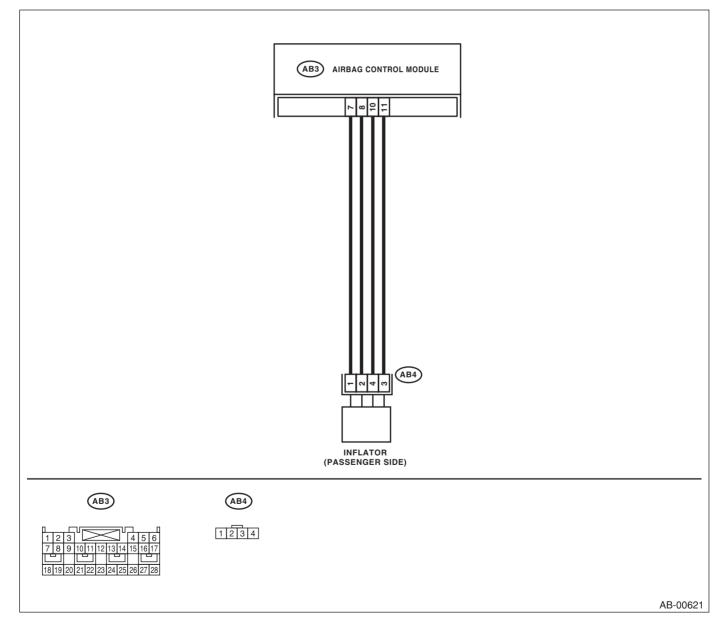
CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the airbag module connectors of the driver's and passenger's seats for safety.

NOTE:

Prior to starting diagnosis, prepare two airbag resistors (98299PA040). **WIRING DIAGRAM:**



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS.	Is there poor contact?	Replace the airbag	Go to step 2.
	Check for poor contact of the connectors		harness.	
	between the airbag control module and the			
	passenger's airbag module.			
2	CHECK PASSENGER'S AIRBAG MODULE.	Does the airbag warning light	Replace the pas-	Go to step 3.
	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	senger's airbag	
	the battery ground cable, and wait for 20 sec-	go off?	module. <ref. td="" to<=""><td></td></ref.>	
	onds or more.		AB-14, Passen-	
	2) Disconnect the passenger's airbag module		ger's Airbag Mod-	
	connectors (AB27) from (AB4).		ule.>	
	3) Connect the connector (1P) in the test har-			
	ness P to connector (AB4).			
	Connect the airbag resistor to the connec-			
	tors (2P) and (3P) in the test harness P.			
	5) Connect the battery ground terminal and			
	turn the ignition switch to ON.			
3	CHECK AIRBAG MAIN HARNESS (PASSEN-		Go to step 4.	Replace the airbag
	GER'S AIRBAG HARNESS).	Ω?		main harness
	1) Turn the ignition switch to OFF, disconnect			along with body
	the battery ground cable, and wait for 20 sec-			harness.
	onds or more.			
	 Disconnect the airbag resistor from the connectors (2P) and (3P) in the test harness P. 			
	3) Remove the instrument panel lower cover,			
	and disconnect the connector (AB26) from			
	(AB2).			
	4) Disconnect the connector (AB3) from air-			
	bag control module, and connect the connector			
	(1R) in the test harness R.			
	5) Measure the resistance between connector			
	(2R) in the test harness R and connectors (2P)			
	and (3P) in the test harness P.			
	Connector & terminal			
	(2R) No. 3 — (2P) No. 1:			
	(2R) No. 5 — (2P) No. 2:			
	(2R) No. 9 — (3P) No. 3:			
	(2R) No. 13 — (3P) No. 4:			
4	CHECK AIRBAG MAIN HARNESS (PASSEN-		Go to step 5.	Replace the airbag
	GER'S AIRBAG HARNESS).	more?		main harness
	Measure the resistance between connectors			along with body
	(2R) in the test harness R, and between con-			harness.
	nector (2R) and chassis ground.			
	Connector & terminal			
	(2R) No. 3 — (2R) No. 5: (2R) No. 3 — Chassis ground:			
	(2R) No. 3 — Chassis ground: (2R) No. 5 — Chassis ground:			
	(2R) No. 9 — Chassis ground. (2R) No. 9 — (2R) No. 13:			
	(2R) No. 9 — Chassis ground:			
	(2R) No. 5 — Chassis ground: (2R) No. 13 — Chassis ground:			
5	CHECK AIRBAG CONTROL MODULE.	Is the same DTC displayed?	Replace the airbag	Go to step 6.
-	1) Connect all connectors.		control module.	
	2) Erase the memory.		<ref. ab-17,<="" td="" to=""><td></td></ref.>	
	3) Perform the Inspection Mode.		Airbag Control	
	4) Read the DTC.		Module.>	
6	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using	Finish the diagno-
-			"List of Diagnostic	sis.
			Trouble Code	-
			(DTC)". <ref. td="" to<=""><td></td></ref.>	
			AB(diag)-39, List	
			of Diagnostic Trou-	

C: DTC 15 DRIVER'S AIRBAG FAILURE

DTC DETECTING CONDITION:

- Airbag harness (Driver's side) is shorted to power supply.
- Airbag module harness (driver's side) is shorted to power supply.
- Roll connector is shorted to power supply.
- Driver's airbag module is faulty.
- Airbag control module is faulty.

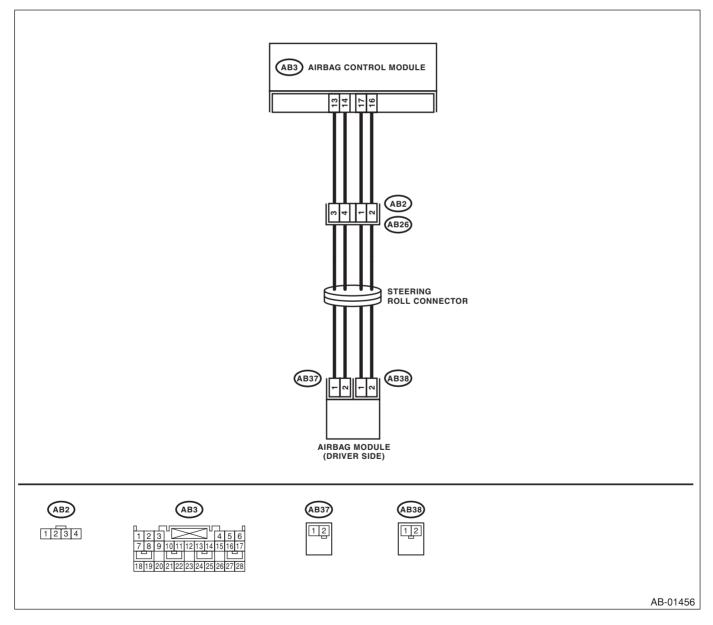
CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the driver's airbag module and passenger's airbag module connectors for safety.

NOTE:

Prior to starting diagnosis, prepare two airbag resistors (98299PA040). **WIRING DIAGRAM:**



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS.			Go to step 2.
	Check for poor contact of the connectors		harness.	
	between the airbag control module and the			
	driver's airbag module.			
2	CHECK DRIVER'S AIRBAG MODULE.	Does the airbag warning light	Replace the driv-	Go to step 3.
	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	ers airbag mod-	
	the battery ground cable, and wait for 20 sec-	go off?	ule. <ref. ab-<="" td="" to=""><td></td></ref.>	
	onds or more.	9	13, Driver's Airbag	
	2) Remove the driver's airbag module.		Module.>	
	3) Connect the connector (AB38) to the con-			
	nector (1N) in the test harness N.			
	4) Connect the airbag resistor to the connec-			
	tor (2N) in the test harness N.			
	5) Connect the connector (1Q) in the test har-			
	ness Q to connector (AB37).			
	6) Connect the airbag resistor to the connec-			
	tor (2Q) in the test harness Q.			
l	7) Connect the battery ground terminal and			
	turn the ignition switch to ON.			
3	CHECK ROLL CONNECTOR.	Does the airbag warning light	Replace the roll	Go to step 4.
-		illuminate for six seconds and	connector. <ref.< td=""><td></td></ref.<>	
	the battery ground cable, and wait for 20 sec-	go off?	to AB-19, Roll	
	onds or more.	<u> </u>	Connector.>	
	 Disconnect the test harness N from con- 			
	nector (AB38).			
	3) Disconnect the test harness Q from con-			
	nector (AB37).			
	4) Remove the instrument panel lower cover,			
	and disconnect the connector (AB26) from			
	(AB2).			
	5) Connect the connector (1P) in the test har-			
	ness P to connector (AB2).			
	6) Connect the airbag resistor to the connec-			
	tors (2P) and (3P) in the test harness P.			
	7) Connect the battery ground terminal and			
	turn the ignition switch to ON.			
4	CHECK AIRBAG MAIN HARNESS (DRIV-	Is the voltage less than 1 V?	Go to step 5.	Replace the airbag
	ER'S AIRBAG HARNESS).			main harness
	1) Turn the ignition switch to OFF, disconnect			along with body
	the battery ground cable, and wait for 20 sec-			harness.
	onds or more.			
	2) Disconnect the airbag resistor from the			
	connectors (2P) and (3P) in the test harness P.			
	3) Disconnect the passenger's airbag module			
	connector (AB27) from (AB4).			
	Disconnect the connector (AB3) from air-			
	bag control module, and connect the connector			
	(1R) in the test harness R.			
	5) Connect the battery ground terminal and			
	turn the ignition switch to ON. (engine OFF)			
	6) Measure the voltage between connector			
	(2R) in the test harness R and chassis ground.			
	Connector & terminal			
	(2R) No. 4 (+) — Chassis ground (–):			
	(2R) No. 2 (+) — Chassis ground (–):			
	(2R) No. 8 (+) — Chassis ground (–):			
	(2R) No. 12 (+) — Chassis ground (–):			

	Step	Check	Yes	No
5	 CHECK AIRBAG CONTROL MODULE. 1) Connect all connectors. 2) Erase the memory. 3) Perform the Inspection Mode. 4) Read the DTC. 	Is the same DTC displayed?	Replace the airbag control module. <ref. ab-17,<br="" to="">Airbag Control Module.></ref.>	Go to step 6 .
6	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	-	Finish the diagno- sis.

AIRBAG SYSTEM (DIAGNOSTICS)

D: DTC 16 PASSENGER'S AIRBAG FAILURE

DTC DETECTING CONDITION:

- Airbag harness (Passenger's side) is shorted to power supply.
- Airbag module harness (Passenger's side) is shorted to power supply.
- Passenger's airbag module is faulty.
- Airbag control module is faulty.

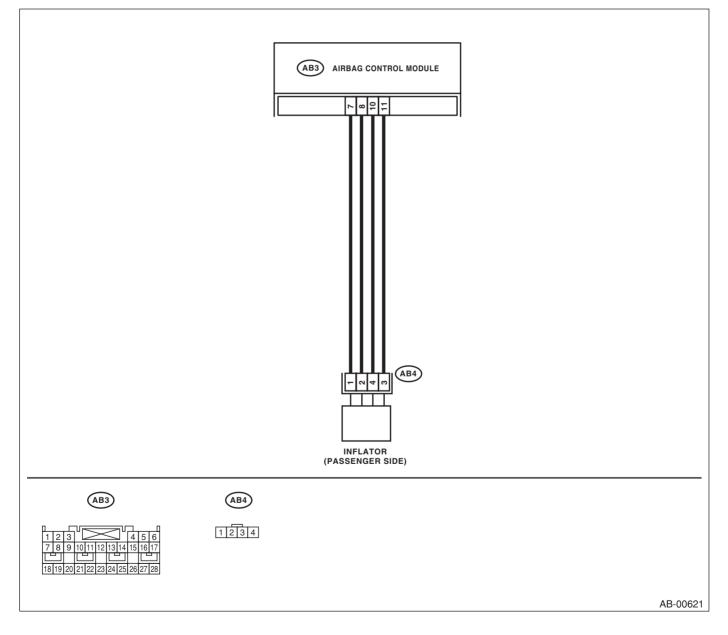
CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the airbag module connectors of the driver's and passenger's seats for safety.

NOTE:

Prior to starting diagnosis, prepare two airbag resistors (98299PA040). **WIRING DIAGRAM:**



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS.		Replace the airbag	-
•	Check for poor contact of the connectors		harness along with	
	between the airbag control module and the		chassis harness.	
	passenger's airbag module.			
2	CHECK PASSENGER'S AIRBAG MODULE.	Does the airbag warning light	Replace the pas-	Go to step 3.
	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	senger's airbag	
	the battery ground cable, and wait for 20 sec-	go off?	module. <ref. td="" to<=""><td></td></ref.>	
	onds or more.		AB-14, Passen-	
	2) Disconnect the passenger's airbag module		ger's Airbag Mod-	
	connectors (AB27) from (AB4).		ule.>	
	3) Connect the connector (1P) in the test har-			
	ness P to connector (AB4).			
	4) Connect the airbag resistor to the connec-			
	tors (2P) and (3P) in the test harness P.			
	5) Connect the battery ground terminal and			
	turn the ignition switch to ON.			
3	CHECK AIRBAG MAIN HARNESS (PASSEN-	Is the voltage less than 1 V?	Go to step 4.	Replace the airbag
	GER'S AIRBAG HARNESS).			main harness
	1) Turn the ignition switch to OFF, disconnect			along with body
	the battery ground cable, and wait for 20 sec- onds or more.			harness.
	 Disconnect the airbag resistor from the 			
	connectors (2P) and (3P) in the test harness P.			
	3) Remove the instrument panel lower cover,			
	and disconnect the connector (AB26) from			
	(AB2).			
	4) Disconnect the connector (AB3) from air-			
	bag control module, and connect the connector			
	(1R) in the test harness R.			
	5) Measure the voltage between connector			
	(2R) in the test harness R and chassis ground.			
	Connector & terminal			
	(2R) No. 3 (+) — Chassis ground (–):			
	(2R) No. 5 (+) — Chassis ground (–):			
	(2R) No. 9 (+) — Chassis ground (–):			
	(2R) No. 13 (+) — Chassis ground (–):		Deplese the state	
4	CHECK AIRBAG CONTROL MODULE.	Is the same DTC displayed?	Replace the airbag	Go to step 5.
	1) Connect all connectors.		control module.	
	 2) Erase the memory. 3) Perform the Inspection Mode. 		<ref. ab-17,<br="" to="">Airbag Control</ref.>	
	4) Read the DTC.		Module.>	
5	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using	Finish the diagno-
Ŭ	CHECK ANT OTHER DTO ON DISPERT.		"List of Diagnostic	sis.
			Trouble Code	
			(DTC)". <ref. td="" to<=""><td></td></ref.>	
			AB(diag)-39, List	
			of Diagnostic Trou-	
			ble Code (DTC).>	

E: DTC 21 AIRBAG ECM FAILURE

DTC DETECTING CONDITION:

Airbag control module is faulty.

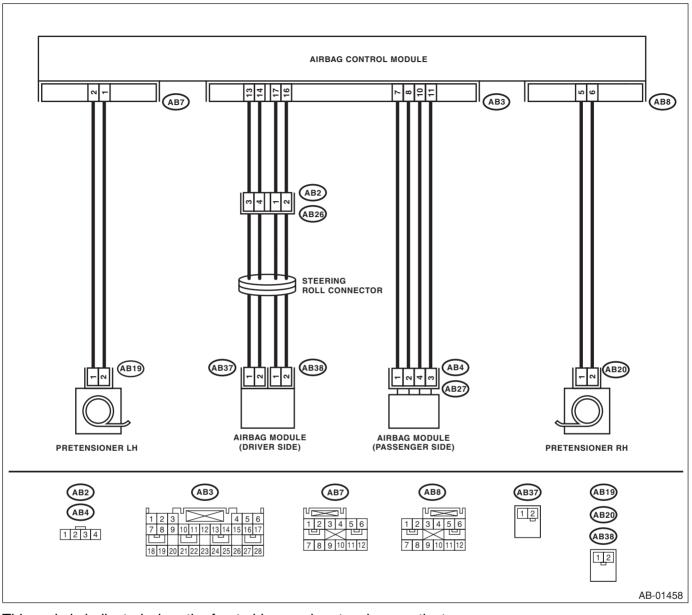
CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When replacing the airbag module, seat belt pretensioner, roll connector, control module and sensor, reconnect each part and check that the warning light operates properly.

	Step	Check	Yes	No
1	CHECK IF DTC 21 IS INDICATED.	Is DTC 21 indicated for airbag	Replace the airbag	Temporary poor
	 Read the DTC. <ref. ab(diag)-26,<="" li="" to=""> </ref.>	warning light?	control module.	contact.
	READ DIAGNOSTIC TROUBLE CODE (DTC),		<ref. ab-17,<="" th="" to=""><th></th></ref.>	
	OPERATION, Subaru Select Monitor.>		Airbag Control	
	2) Perform the Clear Memory Mode. < Ref. to		Module.>	
	AB(diag)-32, Clear Memory Mode.>			
	3) Read the DTC again.			

F: DTC 22 FRONT AIRBAG FIRING OUTPUT WIRING DIAGRAM:



This code is indicated when the front airbag and pretensioner activates.

Once this code is displayed, the memory cannot be cleared. Therefore replace the following parts.

- Airbag control module <Ref. to AB-17, Airbag Control Module.>
- Driver's airbag module <Ref. to AB-13, Driver's Airbag Module.>
- Passenger's airbag module <Ref. to AB-14, Passenger's Airbag Module.>
- Front sub sensor of both sides <Ref. to AB-20, Front Sub Sensor.>
- Front seat belt outer with pretensioner of both sides. <Ref. to SB-11, Front Seat Belt.>

G: DTC 23 CONNECTOR TO AIRBAG ECM

DTC DETECTING CONDITION:

Improper connection of (AB3), (AB7) and (AB8) to airbag control module

CAUTION:

Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

	Step	Check	Yes	No
1	 CHECK POOR CONTACT OF CONNECTORS (AB3), (AB7) AND (AB8). 1) Turn the ignition switch to OFF, disconnect the battery ground cable, and wait for 20 seconds or more. 2) Disconnect the connectors (AB3), (AB7) and (AB8) from airbag control module. 	Is there rust or damage on the harness connector and the control module connector?	Replace the airbag control module. <ref. ab-17,<br="" to="">Airbag Control Module.> Replace the airbag main harness along with the body harness, and replace the side airbag main har- ness along with the body harness.</ref.>	Go to step 2.
2	 CHECK POOR CONTACT OF CONNECTORS (AB3), (AB7) AND (AB8). 1) Reconnect the connector securely. 2) Connect the battery ground terminal and turn the ignition switch to ON. 	Does the airbag warning light illuminate for six seconds and go off?	Go to step 3.	Replace the airbag control module. <ref. ab-17,<br="" to="">Airbag Control Module.></ref.>
3	 CHECK AIRBAG CONTROL MODULE. 1) Connect all connectors. 2) Erase the memory. 3) Perform the Inspection Mode. 4) Read the DTC. 	Is the same DTC displayed?	Replace the airbag control module. <ref. ab-17,<br="" to="">Airbag Control Module.></ref.>	Go to step 4.
4	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using "List of Diagnostic Trouble Code (DTC)". <ref. to<br="">AB(diag)-39, List of Diagnostic Trou- ble Code (DTC).></ref.>	Finish the diagno- sis.

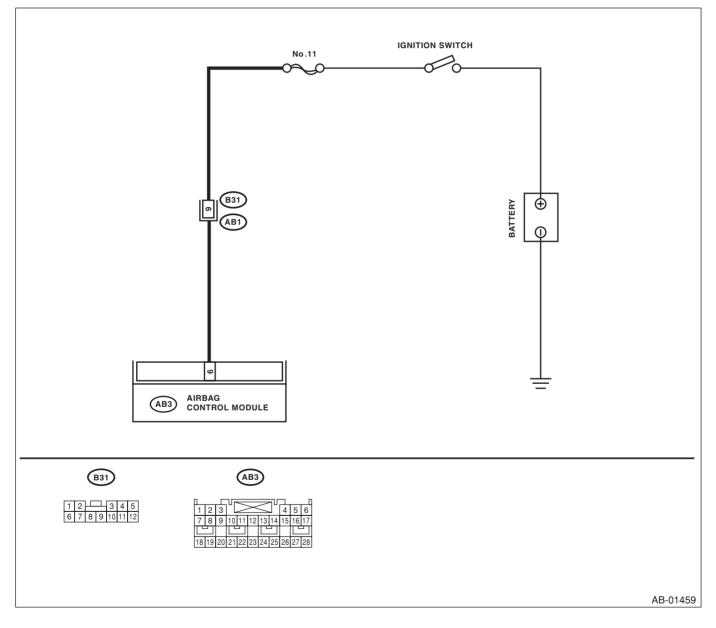
H: DTC 24 IG1 OPEN DTC DETECTING CONDITION:

- Airbag control module is faulty.
- Airbag main harness is open.
- Fuse No. 11 (in joint box) is blown.
- Body harness circuit is open.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the driver's airbag module and passenger's airbag module connectors for safety.



	Step	Check	Yes	No
1	 CHECK AIRBAG CONTROL MODULE. 1) Turn the ignition switch to OFF, disconnect the battery ground cable, and wait for 20 seconds or more. 2) Disconnect the connector (AB3) from airbag control module. 3) Connect the connector (1R) in the test harness R to connector (AB3). 4) Connect the battery ground terminal and turn the ignition switch to ON. 5) Measure the voltage between connector (2R) in the test harness R and chassis ground. <i>Connector & terminal (2R) No. 1 (+) — Chassis ground (-):</i> 	Is the voltage 10 V or more?	Replace the airbag control module. <ref. ab-17,<br="" to="">Airbag Control Module.></ref.>	Go to step 2.
2	 CHECK FUSE NO. 11 (IN JOINT BOX). 1) Confirm that the ignition switch is turned to OFF. 2) Remove fuse No. 11 (in joint box) and check visually. 	Is the fuse No. 11 blown out?	Replace fuse No. 11. If fuse No. 11 is blown out again, repair the body harness. Replace the airbag main harness along with body harness.	Go to step 3.
3	 CHECK AIRBAG CONTROL MODULE. 1) Connect all connectors. 2) Erase the memory. 3) Perform the Inspection Mode. 4) Read the DTC. 	Is the same DTC displayed?	Replace the airbag control module. <ref. ab-17,<br="" to="">Airbag Control Module.></ref.>	Go to step 4.
4	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using "List of Diagnostic Trouble Code (DTC)". <ref. to<br="">AB(diag)-39, List of Diagnostic Trou- ble Code (DTC).></ref.>	Finish the diagno- sis.

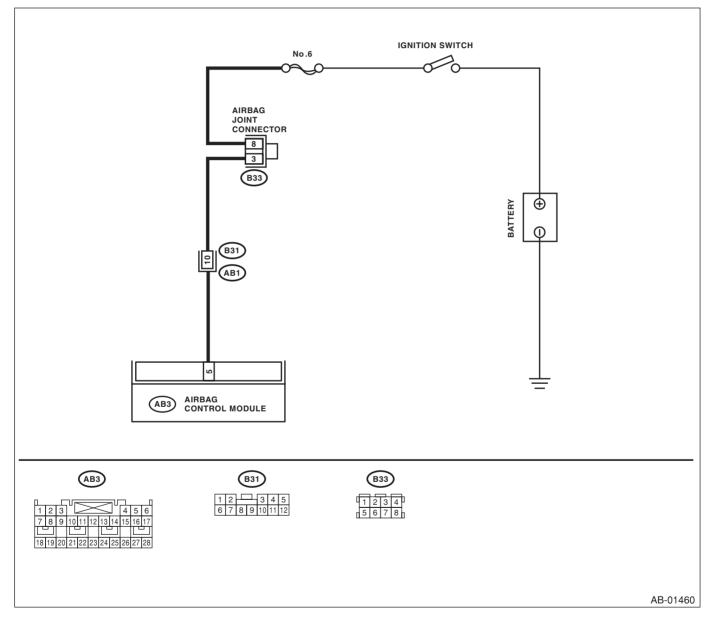
I: DTC 25 IG2 OPEN

- DTC DETECTING CONDITION:
- Airbag control module is faulty.
- Airbag harness is open.
- Fuse No. 6 (in joint box) is blown.
- Body harness circuit is open.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the driver's airbag module and passenger's airbag module connectors for safety.



	Step	Check	Yes	No
1	 CHECK AIRBAG CONTROL MODULE. 1) Turn the ignition switch to OFF, disconnect the battery ground cable, and wait for 20 seconds or more. 2) Disconnect the connector (AB3) from airbag control module. 3) Connect the connector (1R) in the test harness R to connector (AB3). 4) Connect the battery ground terminal and turn the ignition switch to ON. 5) Measure the voltage between connector (2R) in the test harness R and chassis ground. <i>Connector & terminal (2R) No. 6 (+) — Chassis ground (-):</i> 	Is the voltage 10 V or more?	Replace the airbag control module. <ref. ab-17,<br="" to="">Airbag Control Module.></ref.>	Go to step 2.
2	 CHECK FUSE NO. 6 (IN JOINT BOX). 1) Confirm that the ignition switch is turned to OFF. 2) Remove fuse No. 6 (in joint box) and check visually. 	Is the fuse No. 6 blown out?	Replace fuse No. 6. If fuse No. 6 is blown out again, repair the body harness. Or replace the airbag main harness along with body harness.	Go to step 3.
3	 CHECK AIRBAG CONTROL MODULE. 1) Connect all connectors. 2) Erase the memory. 3) Perform the Inspection Mode. 4) Read the DTC. 	Is the same DTC displayed?	Replace the airbag control module. <ref. ab-17,<br="" to="">Airbag Control Module.></ref.>	Go to step 4.
4	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using "List of Diagnostic Trouble Code (DTC)". <ref. to<br="">AB(diag)-39, List of Diagnostic Trou- ble Code (DTC).></ref.>	Finish the diagno- sis.

J: DTC 26 PASSENGER'S AIRBAG INDICATOR FAILURE

DTC DETECTING CONDITION:

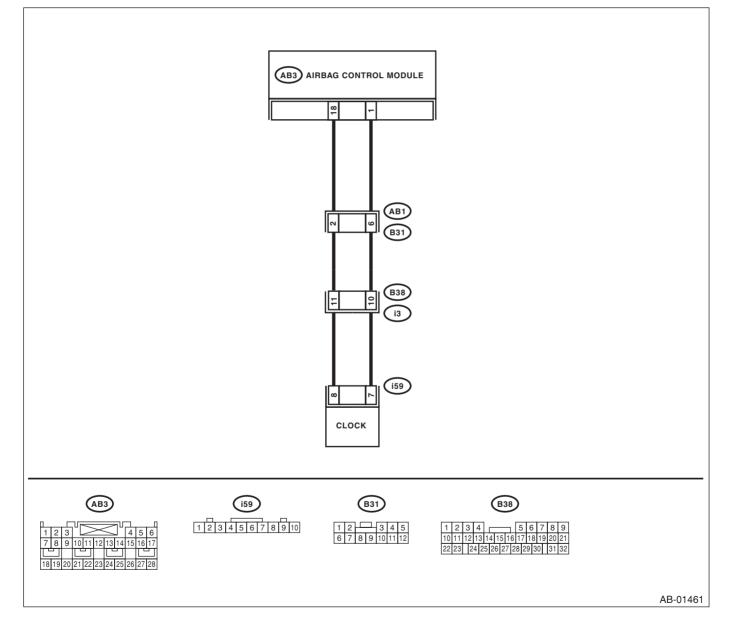
- Passenger's airbag indicator is faulty.
- Airbag control module is faulty.
- Airbag main harness circuit is open.
- Body harness circuit is open.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When replacing the airbag module, seat belt pretensioner, roll connector, control module and sensor, reconnect each part and check that the warning light operates properly.

• When inspecting the airbag harness, disconnect the airbag module connector and seat belt pretensioner for safety.



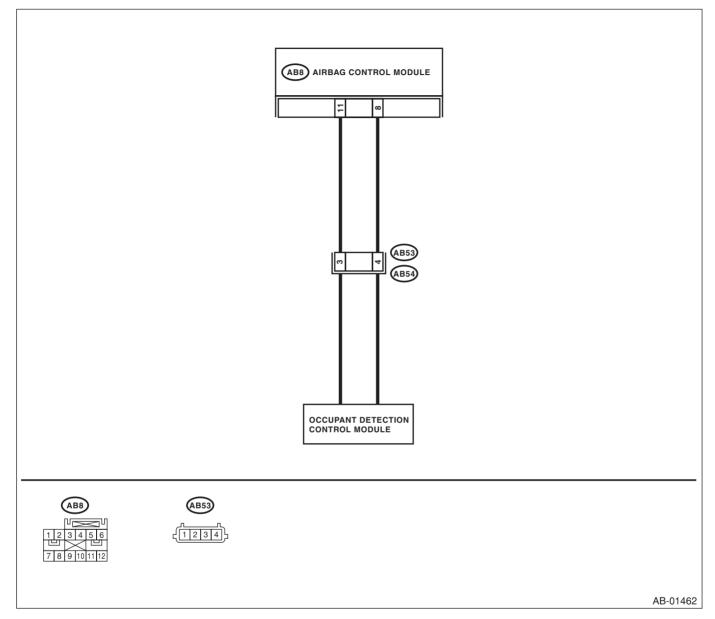
	Step	Check	Yes	No
1	CHECK POOR CONTACT.	Is there poor contact in any	Replace the airbag	-
	1) Turn the ignition switch to OFF, disconnect	connector?	harness connec-	
	the battery ground cable, and wait for 20 sec-		tor.	
	onds or more.			
	2) Confirm that firm contact is secured at the			
	connector between the airbag control module			
	and the clock.			
2	CHECK AIRBAG MAIN HARNESS.	Is the passenger's airbag indi-	Go to step 3.	Go to step 4.
	 Disconnect the connector (AB3) from air- 	cator turned on?		
	bag control module.			
	Connect the battery ground terminal and			
	turn the ignition switch to ON.			
	NOTE:			
	Neither of ON/OFF illuminates when it is nor-			
	mal.			
3	CHECK AIRBAG MAIN HARNESS.	Is the resistance 1 M Ω or	Replace the clock.	Repair the bulk-
	 Turn the ignition switch to OFF. 	more?	<ref. idi-17,<="" td="" to=""><td>head harness. Or</td></ref.>	head harness. Or
	Remove the clock and disconnect connec-		Clock.>	replace the airbag
	tor (i59).			main harness
	3) Connect the connector (1R) in the test har-			along with body
	ness R to connector (AB3).			harness.
	4) Measure resistance between the test har-			
	ness R connector (2R) and (4R) and chassis			
	ground.			
	Connector & terminal (2R) No. 14 — (4R) No. 17:			
	(2R) No. 14 — (4R) No. 17. (2R) No. 14 — Chassis ground:			
	(2R) No. 14 — Chassis ground: (4R) No. 17 — Chassis ground:			
4	CHECK AIRBAG HARNESS.	Is the resistance less than 10	Go to step 5.	Repair the bulk-
1	1) Turn the ignition switch to OFF.	Ω ?		head harness. Or
	2) Connect the connector (1R) in the test har-	22:		replace the airbag
	ness R to connector (AB3).			main harness
	3) Measure resistance between the test har-			along with body
	ness R connector (2R) and (4R), and connec-			harness.
	tor (i59)			
	Connector & terminal			
	(2R) No. 14 — (i59) No. 7:			
	(4R) No. 17 — (i59) No. 8:			
5	CHECK BODY HARNESS.	Is the voltage 10 V or more?	Replace the clock.	Repair the clock
	1) Turn the ignition switch to ON.	_	<ref. idi-17,<="" td="" to=""><td>power supply line.</td></ref.>	power supply line.
	2) Measure the voltage between connector		Clock.>	
	(i59) and chassis ground.			
	Connector & terminal			
	(i59) No. 3 — Chassis ground:			

AIRBAG SYSTEM (DIAGNOSTICS)

K: DTC 27 ODS COMMUNICATION ERROR

DTC DETECTING CONDITION:

Communication to the occupant detection control module is faulty.



AIRBAG SYSTEM (DIAGNOSTICS)

	Step	Check	Yes	No
1	 CHECK AIRBAG HARNESS. 1) Turn the ignition switch to OFF, disconnect the battery ground cable, and wait for 20 seconds or more. 2) Disconnect the connector (AB8) from airbag control module. 3) Disconnect connector (AB54) from (AB53), under the passengers seat. 4) Connect the connector (1R) in the test harness R to connector (AB8). 5) Connect the test harness Z connector (1Z) to connector (AB53). 6) Measure resistance between connector (4R) in test harness R and connector (2Z) in test harness Z. Connector & terminal (4R) No. 12 – (2Z) No. 5: (4R) No. 10 – (2Z) No. 6: 	Is the resistance less than 10 Ω ?	Go to step 2.	Replace the airbag rear harness (RH) along with body harness.
2	CHECK AIRBAG HARNESS. Measure resistance between connector (4R) in the test harness R and chassis ground. Connector & terminal (4R) No. 12 — Chassis ground:	Is the resistance less than 10 Ω ?	Go to step 3.	Replace the airbag rear harness (RH) along with body harness.
3	 CHECK OCCUPANT DETECTION SYSTEM. 1) Connect connector (AB8) to the airbag control module. 2) Connect connector (AB53) and (AB54). 3) Connect the ground cable to battery. 4) Check occupant detection system. <ref. basic="" diagnostic="" od(diag)-2,="" procedure.="" to=""></ref.> 	Is the occupant detection sys- tem faulty?	Repair occupant detection system. <ref. od(diag)-<br="" to="">2, Basic Diagnos- tic Procedure.></ref.>	Finish the diagno- sis.

L: DTC 28 ODS ADJUSTMENT/INSPECTION HALT

NOTE:

Refer to "Occupant Detection System" for DTC 28. <Ref. to OD(diag)-25, DTC 28 ADJUSTMENT/INSPEC-TION HALT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

M: DTC 29 ODS FAILURE

NOTE:

Refer to "Occupant Detection System" for DTC 29. <Ref. to OD(diag)-26, DTC 29 ODS FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

N: DTC 31 FRONT SUB SENSOR RH FAILURE

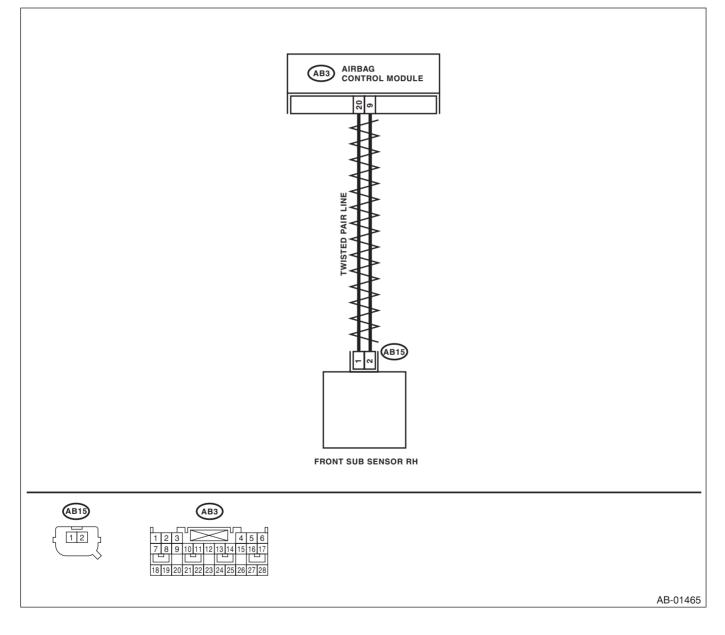
DTC DETECTING CONDITION:

- Front sub sensor harness (RH) is shorted, open or shorted to power supply.
- Airbag harness is shorted, open or shorted to power supply.
- Front sub sensor (RH) is faulty.
- Airbag control module is faulty.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the driver's airbag module and passenger's airbag module connectors for safety.



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS. Check for poor contact of the connectors between the airbag control module and the front sub sensor (RH).	Is there poor contact?	Repair the con- nector.	Go to step 2 .
2	 CHECK AIRBAG MAIN HARNESS (FRONT SUB SENSOR HARNESS RH). 1) Turn the ignition switch to OFF, disconnect the battery ground cable, and wait for 20 seconds or more. 2) Remove the instrument panel lower cover and disconnect the connectors (AB26) and (AB2). 3) Disconnect the passenger's airbag module connector (AB27) from (AB4). 4) Disconnect the connector (AB3) from airbag control module. 5) Connect the connector (1R) in the test harness R to connector (AB3). 6) Disconnect the front sub sensor (RH), and then connect the connector (1H) in the test harness H to connector (AB15). 7) Measure the resistance between connector (3R) in the test harness R and connector (3H) in the test harness H. Connector & terminal (3R) No. 7 - (3H) No. 5: (3R) No. 9 - (3H) No. 6: 	Is the resistance less than 10 Ω?	Go to step 3.	Replace the airbag main harness along with body harness.
3	CHECK AIRBAG MAIN HARNESS (FRONT SUB SENSOR HARNESS RH). Measure resistance between connector (3R) in the test harness R and chassis ground. Connector & terminal (3R) No. 7 — Chassis ground: (3R) No. 9 — Chassis ground:	Is the resistance 1 MΩ or more?	Replace the front sub sensor (RH). <ref. ab-20,<br="" to="">Front Sub Sen- sor.> Replace the airbag control module if not operating nor- mally even after replacing the sen- sor. <ref. ab-<br="" to="">17, Airbag Control Module.></ref.></ref.>	Go to step 4.
4	 CHECK AIRBAG CONTROL MODULE. 1) Connect all connectors. 2) Erase the memory. 3) Perform the Inspection Mode. 4) Read the DTC. 	Is the same DTC displayed?	Replace the airbag control module. <ref. ab-17,<br="" to="">Airbag Control Module.></ref.>	Go to step 5 .
5	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using "List of Diagnostic Trouble Code (DTC)". <ref. to<br="">AB(diag)-39, List of Diagnostic Trou- ble Code (DTC).></ref.>	Finish the diagno- sis.

O: DTC 32 FRONT SUB SENSOR LH FAILURE

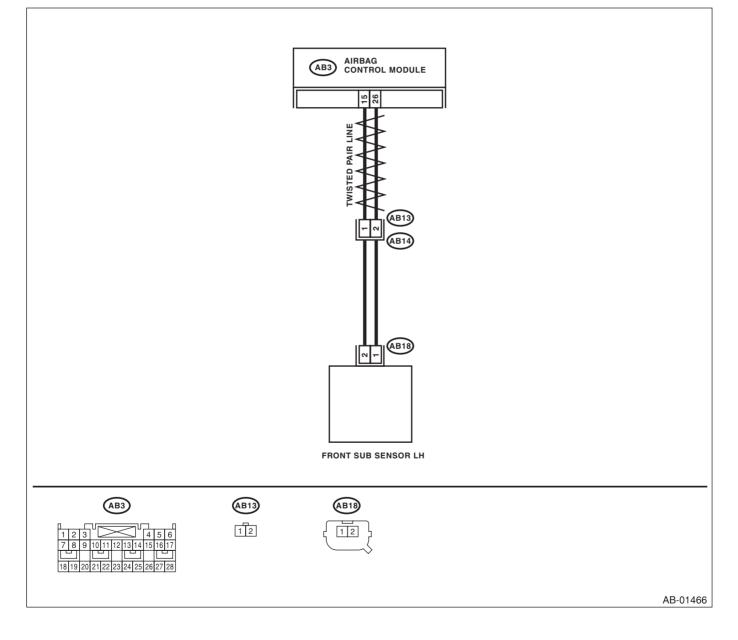
DTC DETECTING CONDITION:

- Front sub sensor harness (LH) is shorted, open or shorted to power supply.
- Airbag harness is shorted, open or shorted to power supply.
- Front sub sensor (LH) is faulty.
- Airbag control module is faulty.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the driver's airbag module and passenger's airbag module connectors for safety.



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS. Check for poor contact of the connectors between the airbag control module and the front sub sensor (LH).	Is there poor contact?	Replace the airbag main harness along with body harness.	Go to step 2.
2	 CHECK AIRBAG MAIN HARNESS (FRONT SUB SENSOR HARNESS LH). 1) Turn the ignition switch to OFF, disconnect the battery ground cable, and wait for 20 seconds or more. 2) Remove the instrument panel lower cover and disconnect the connectors (AB26) and (AB2). 3) Disconnect the passenger's airbag module connector (AB27) from (AB4). 4) Disconnect the connector (AB3) from airbag control module. 5) Connect the connector (1R) in the test harness R to connector (AB3). 6) Disconnect the front sub sensor (LH), and then connect the connector (1H) in the test harness H to connector (AB18). 7) Measure the resistance between connector (3R) in the test harness R and connector (3H) in the test harness H. Connector & terminal (3R) No. 6 - (3H) No. 5: (3R) No. 8 - (3H) No. 6: 	Is the resistance less than 10 Ω?	Go to step 3.	Replace the airbag main harness along with body harness.
3	CHECK AIRBAG MAIN HARNESS (FRONT SUB SENSOR HARNESS LH). Measure resistance between connector (3R) in the test harness R and chassis ground. Connector & terminal (3R) No. 6 — Chassis ground: (3R) No. 8 — Chassis ground:	Is the resistance 1 MΩ or more?	Replace the front sub sensor (LH). <ref. ab-20,<br="" to="">ADJUSTMENT, Front Sub Sen- sor.> Replace the airbag control module if not operating nor- mally even after replacing the sen- sor. <ref. ab-<br="" to="">17, Airbag Control Module.></ref.></ref.>	Go to step 4.
4	 CHECK AIRBAG CONTROL MODULE. 1) Connect all connectors. 2) Erase the memory. 3) Perform the Inspection Mode. 4) Read the DTC. 	Is the same DTC displayed?		Go to step 5.
5	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using "List of Diagnostic Trouble Code (DTC)". <ref. to<br="">AB(diag)-39, List of Diagnostic Trou- ble Code (DTC).></ref.>	Finish the diagno- sis.

P: DTC 33 FRONT SUB SENSOR RH FAILURE

DTC DETECTING CONDITION:

Front sub sensor (RH) is faulty.

If DTC 33 is displayed, the circuit within the front sub sensor (RH) is faulty. Replace the front sub sensor (RH). <Ref. to AB-20, Front Sub Sensor.>

Q: DTC 34 FRONT SUB SENSOR LH FAILURE

DTC DETECTING CONDITION:

Front sub sensor (LH) is faulty.

If DTC 34 is displayed, the circuit within the front sub sensor (LH) is faulty. Replace the front sub sensor (LH). <Ref. to AB-20, Front Sub Sensor.>

R: DTC 36 SEAT POSITION SENSOR LH FAILURE

DTC DETECTING CONDITION:

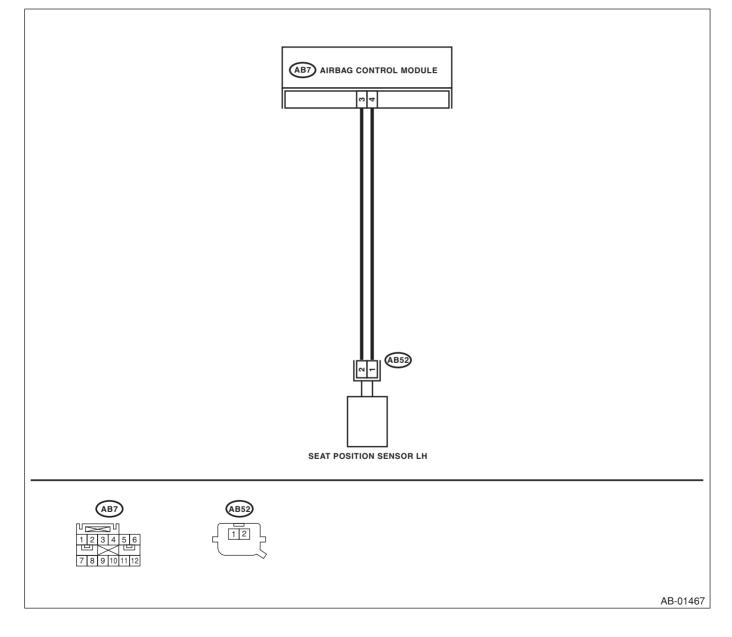
- Driver's seat position sensor is faulty.
- Airbag control module is faulty.
- Airbag rear harness (LH) circuit is open, shorted or shorted to ground.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When replacing the airbag module, seat belt pretensioner, roll connector, control module and sensor, reconnect each part and check that the warning light operates properly.

• When inspecting the airbag harness, disconnect the airbag module connector and seat belt pretensioner for safety.



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS. Check for poor contact of the connectors between the airbag control module and the driver's airbag module.	Is there poor contact?	Replace the airbag main harness.	Go to step 2.
2	 CHECK SEAT POSITION SENSOR (LH). 1) Turn the ignition switch to OFF, disconnect the battery ground cable, and wait for 20 seconds or more. 2) Disconnect the connector (AB52) from the seat position sensor (LH). 3) Connect the connector (2Y) in test harness Y to connect (AB52). 4) Connect the battery ground terminal and turn the ignition switch to ON. 	Does the airbag warning light illuminate for six seconds and go off?	Replace the seat position sensor (LH) along with the drivers seat slide rail assembly. <ref. se-8,<br="" to="">Front Seat.></ref.>	Go to step 3 .
3	 CHECK AIRBAG REAR HARNESS (SEAT POSITION SENSOR HARNESS (LH). 1) Turn the ignition switch to OFF, disconnect the battery ground cable, and wait for 20 seconds or more. 2) Disconnect the connector (AB7) from airbag control module. 3) Connect the connector (1R) in the test harness R to connector (AB7). 4) Disconnect the seat position sensor (LH), and then connect the connector (1H) in the test harness H to connector (AB52). 5) Measure the resistance between connector (3R) in the test harness R and connector (3H) in the test harness H. Connector & terminal (3R) No. 1 — (3H) No. 5: (3R) No. 3 — (3H) No. 6: 	Is the resistance less than 10 Ω?	Go to step 4.	Replace the airbag rear harness (LH) along with body harness.
4	CHECK AIRBAG REAR HARNESS. Measure resistance between connector (3R) in the test harness R and chassis ground. Connector & terminal (3R) No. 1 — Chassis ground:	Is the resistance less than 10 Ω ?	Replace the airbag rear harness (LH) along with body harness.	
5	 CHECK AIRBAG CONTROL MODULE. 1) Connect all connectors. 2) Erase the memory. 3) Perform the Inspection Mode. 4) Read the DTC. 	Is the same DTC displayed?	Replace the airbag control module. <ref. ab-17,<br="" to="">Airbag Control Module.></ref.>	Go to step 6 .
6	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using "List of Diagnostic Trouble Code (DTC)". <ref. to<br="">AB(diag)-39, List of Diagnostic Trou- ble Code (DTC).></ref.>	Finish the diagno- sis.

S: DTC 37 BUCKLE SWITCH RH FAILURE

NOTE:

Refer to "Occupant Detection System" for DTC 37. <Ref. to OD(diag)-27, DTC 37 BUCKLE SWITCH RH FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

AIRBAG SYSTEM (DIAGNOSTICS)

T: DTC 38 BUCKLE SWITCH LH FAILURE

DTC DETECTING CONDITION:

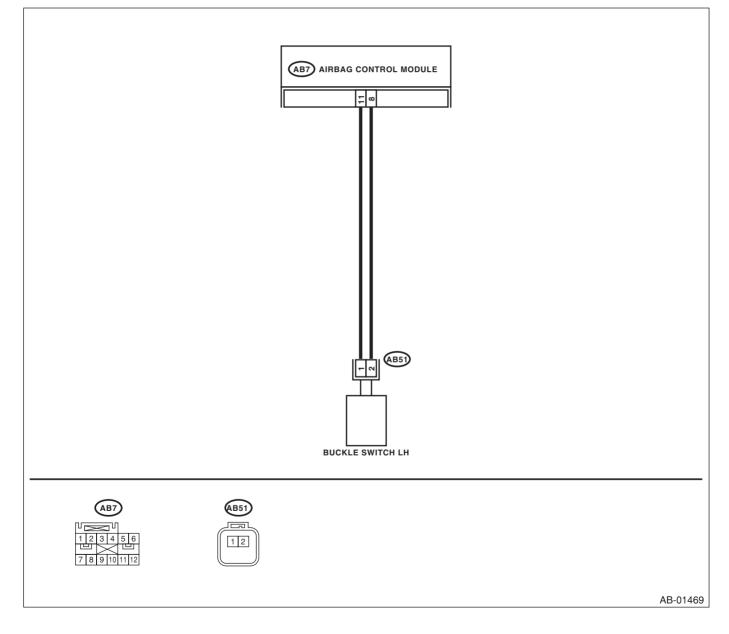
- Driver's buckle switch circuit is open, shorted or shorted to ground.
- Airbag rear harness (LH) circuit is open, shorted or shorted to ground.
- Airbag control module is faulty.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When replacing the airbag module, seat belt pretensioner, roll connector, control module and sensor, reconnect each part and check that the warning light operates properly.

• When inspecting the airbag harness, disconnect the airbag module connector and seat belt pretensioner for safety.



	Stor	Check	Vee	No
-	Step CHECK POOR CONTACT IN CONNECTORS.	Check	Yes	No
1	Check for poor contact of the connectors	is there poor contact?	Replace the airbag main harness.	Go to step 2.
	between the airbag control module and the		main namess.	
	driver's airbag module.			
2	-	Does the airbag warning light	Replace the seat	Go to step 3.
-	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	belt buckle switch	
	the battery ground cable, and wait for 20 sec-	go off?	(LH). <ref. sb-<="" th="" to=""><th></th></ref.>	
	onds or more.		11, Front Seat	
	2) Disconnect the connector (AB51) from		Belt.>	
	buckle switch (LH).			
	3) Connect the connector (1Y) in test harness			
	Y to connector (AB51).			
	Connect the battery ground terminal and			
	turn the ignition switch to ON.			
3	CHECK AIRBAG REAR HARNESS (BUCKLE		Go to step 4.	Replace the airbag
	SWITCH HARNESS (LH)).	Ω?		rear harness (LH)
	1) Turn the ignition switch to OFF, disconnect			along with body
	the battery ground cable, and wait for 20 sec-			harness.
	onds or more. 2) Disconnect the connector (AB7) from air-			
	bag control module.			
	3) Connect the connector (1R) in the test har-			
	ness R to connector (AB7).			
	4) Disconnect the seat belt buckle switch (LH),			
	and then connect the connector (1D) in the test			
	harness D to connector (AB51).			
	5) Measure resistance between connector			
	(4R) in the test harness R and connector (3D)			
	in the test harness D.			
	Connector & terminal			
	(4R) No. 11 — (3D) No. 3:			
	(4R) No. 9 — (3D) No. 4:		Developed the end of the end	0
4	CHECK AIRBAG REAR HARNESS.	Is the resistance less than 10		Go to step 5.
	Measure resistance between connector (4R) in the test harness R and chassis ground.	52?	rear harness (LH) along with body	
	Connector & terminal		harness.	
	(4R) No. 9 — Chassis ground:		namess.	
5	CHECK AIRBAG CONTROL MODULE.	Is the same DTC displayed?	Replace the airbag	Go to step 6.
-	1) Connect all connectors.		control module.	
	2) Erase the memory.		<ref. ab-17,<="" td="" to=""><td></td></ref.>	
	3) Perform the Inspection Mode.		Airbag Control	
	4) Read the DTC.		Module.>	
6	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using	Finish the diagno-
			"List of Diagnostic	sis.
			Trouble Code	
			(DTC)". <ref. th="" to<=""><th></th></ref.>	
			AB(diag)-39, List	
			of Diagnostic Trou-	
			ble Code (DTC).>	

AIRBAG SYSTEM (DIAGNOSTICS)

U: DTC 41 SIDE AIRBAG RH FAILURE

DTC DETECTING CONDITION:

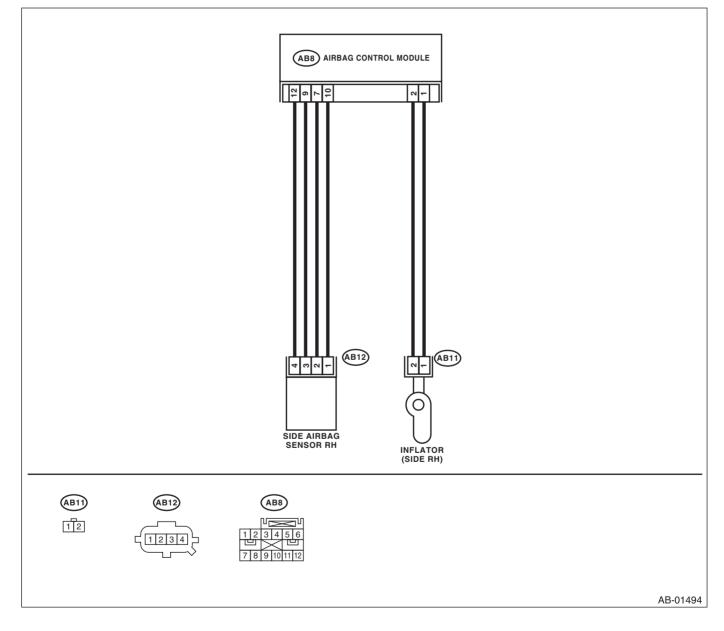
- Side airbag harness (RH) is faulty.
- Side airbag module (RH) is faulty.
- Airbag control module is faulty.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the driver's airbag module and passenger's airbag module connectors for safety.

• When inspecting the side airbag harness, disconnect the side airbag module connector, and seat belt pretensioner connector for safety.



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS.	Is there poor contact?	Replace the airbag	Go to step 2.
	Check for poor contact of the connectors		rear harness (RH)	
	between the airbag control module, side airbag		along with body	
	module (RH) and the side airbag sensor (RH).		harness.	
2	CHECK SIDE AIRBAG MODULE.	Does the airbag warning light	Replace the side	Go to step 3.
	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	airbag module	
	the battery ground cable, and wait for 20 sec-	go off?	(RH). <ref. ab-<="" td="" to=""><td></td></ref.>	
	onds or more.	5	15, REMOVAL,	
	2) Disconnect the connector (AB11) from the		Side Airbag Mod-	
	side airbag module (RH), and connect the con-		ule.>	
	nector (1F) in test harness F to connector			
	(AB11).			
	Connect the airbag resistor to the connec-			
	tor (3F) of test harness F.			
	Connect the battery ground terminal and			
	turn the ignition switch to ON.			
3	CHECK SIDE AIRBAG HARNESS (RH).	Is the resistance less than 10	Go to step 4.	Replace the side
	1) Turn the ignition switch to OFF, disconnect	Ω?		airbag harness
	the battery ground cable, and wait for 20 sec-			along with the
	onds or more.			body harness.
	2) Disconnect the connector (AB20) from the			
	seat belt pretensioner.(RH)			
	3) Disconnect the airbag resistor from test			
	harness F.			
	 Disconnect connector (AB8) from airbag control module. 			
	5) Connect connector (1R) in the test harness			
	R to the connector (AB8).			
	6) Measure resistance between connector			
	(3R) in the test harness R and connector (3F)			
	in test harness F.			
	Connector & terminal			
	(3R) No. 18 — (3F) No. 4:			
	(3R) No. 20 — (3F) No. 3:			
4	CHECK SIDE AIRBAG HARNESS (RH).	Is the resistance 1 M Ω or	Go to step 5.	Replace the side
	Measure resistance between connector (3R)	more?		airbag harness
	terminals in the test harness R.			along with the
	Connector & terminal			body harness.
	(3R) No. 18 — (3R) No. 20:			
5	CHECK SIDE AIRBAG HARNESS (RH).	Is the resistance 1 M Ω or	Go to step 6.	Replace the side
	Measure resistance between the connector	more?		airbag harness
	(3R) in the test harness R and chassis ground.			along with the
	Connector & terminal			body harness.
	(3R) No. 18 — Chassis ground:			
	(3R) No. 20 — Chassis ground:		-	a
6	CHECK AIRBAG CONTROL MODULE.	Is the same DTC displayed?	Replace the airbag	Go to step 7.
	1) Connect all connectors.		control module.	
	 2) Erase the memory. 2) Parform the Increastion Mode. 		<ref. ab-17,<="" td="" to=""><td></td></ref.>	
	 3) Perform the Inspection Mode. 4) Peoplet the DTC 		Airbag Control	
7	4) Read the DTC.		Module.>	Finials the states
7	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using	Finish the diagno-
			"List of Diagnostic Trouble Code	sis.
			(DTC)". <ref. td="" to<=""><td></td></ref.>	
			(DTC) . <rei. 10<br="">AB(diag)-39, List</rei.>	
			of Diagnostic Trou-	
			ble Code (DTC).>	
				1

AIRBAG SYSTEM (DIAGNOSTICS)

V: DTC 42 SIDE AIRBAG LH FAILURE

DTC DETECTING CONDITION:

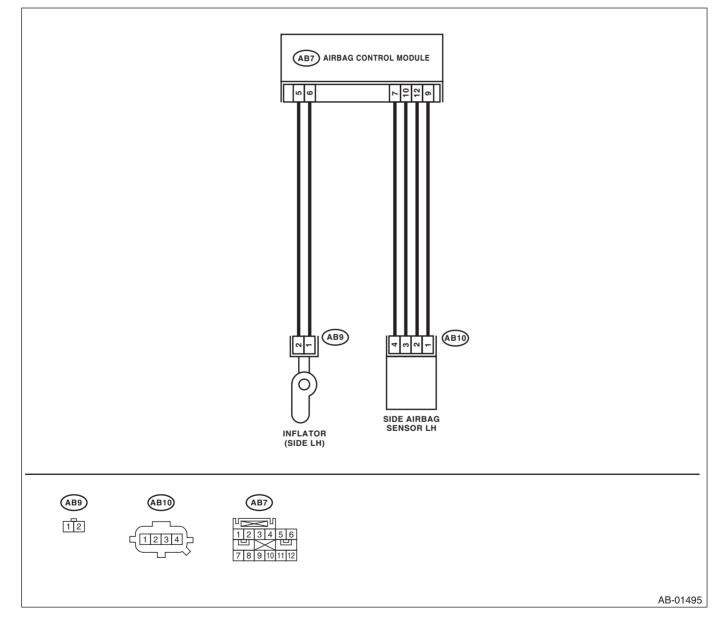
- Side airbag harness (LH) is faulty.
- Side airbag module (LH) is faulty.
- Airbag control module is faulty.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the driver's airbag module and passenger's airbag module connectors for safety.

• When inspecting the side airbag harness, disconnect the side airbag module connector, and seat belt pretensioner connector for safety.



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS.	Is there poor contact?	Replace the airbag	Go to step 2.
	Check for poor contact of the connectors	•	rear harness (LH)	•
	between the airbag control module, side airbag		along with body	
	module (LH) and the side airbag sensor (LH).		harness.	
2	CHECK SIDE AIRBAG MODULE.	Does the airbag warning light	Replace the side	Go to step 3.
	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	airbag module	•
	the battery ground cable, and wait for 20 sec-	go off?	(LH). <ref. ab-<="" td="" to=""><td></td></ref.>	
	onds or more.		15, REMOVAL,	
	2) Disconnect the connector (AB9) from the		Side Airbag Mod-	
	side airbag module (LH), and connect the con-		ule.>	
	nector (1F) in test harness F to connector			
	(AB9).			
	3) Connect the airbag resistor to the connec-			
	tor (3F) of test harness F.			
	Connect the battery ground terminal and			
	turn the ignition switch to ON.			
3	CHECK SIDE AIRBAG HARNESS (LH).	Is the resistance less than 10	Go to step 4.	Replace the side
	,	Ω?		airbag harness
	the battery ground cable, and wait for 20 sec-			along with the
	onds or more.			body harness.
	2) Disconnect the connector (AB19) from the			
	seat belt pretensioner (LH).			
	3) Disconnect the airbag resistor from test			
	harness.			
	4) Disconnect the connector (AB7) from air-			
	bag control module.			
	5) Connect connector (1R) in the test harness			
	R to the connector (AB7).			
	6) Measure resistance between connector			
	(3R) in the test harness R and connector (3F) in test harness F.			
	Connector & terminal			
	(3R) No. 12 — (3F) No. 3:			
	(3R) No. 10 — (3F) No. 4:			
4	CHECK SIDE AIRBAG HARNESS (LH).	Is the resistance 1 M Ω or	Go to step 5.	Replace the side
-	Measure resistance between connector (3R)	more?		airbag harness
	terminals in the test harness R.			along with the
	Connector & terminal			body harness.
	(3R) No. 12 — (3R) No. 10:			,
5	CHECK SIDE AIRBAG HARNESS (LH).	Is the resistance 1 M Ω or	Go to step 6.	Replace the side
	Measure resistance between the connector	more?		airbag harness
	(3R) in the test harness R and chassis ground.			along with the
	Connector & terminal			body harness.
	(3R) No. 10 — Chassis ground:			,
	(3R) No. 12 — Chassis ground:			
6	CHECK AIRBAG CONTROL MODULE.	Is the same DTC displayed?	Replace the airbag	Go to step 7.
	1) Connect all connectors.		control module.	
	2) Erase the memory.		<ref. ab-17,<="" td="" to=""><td></td></ref.>	
	3) Perform the Inspection Mode.		Airbag Control	
	4) Read the DTC.		Module.>	
7	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using	Finish the diagno-
			"List of Diagnostic	sis.
			Trouble Code	
			(DTC)". <ref. td="" to<=""><td></td></ref.>	
			AB(diag)-39, List	
			of Diagnostic Trou-	
			ble Code (DTC).>	

AIRBAG SYSTEM (DIAGNOSTICS)

W: DTC 45 SIDE AIRBAG RH FAILURE

DTC DETECTING CONDITION:

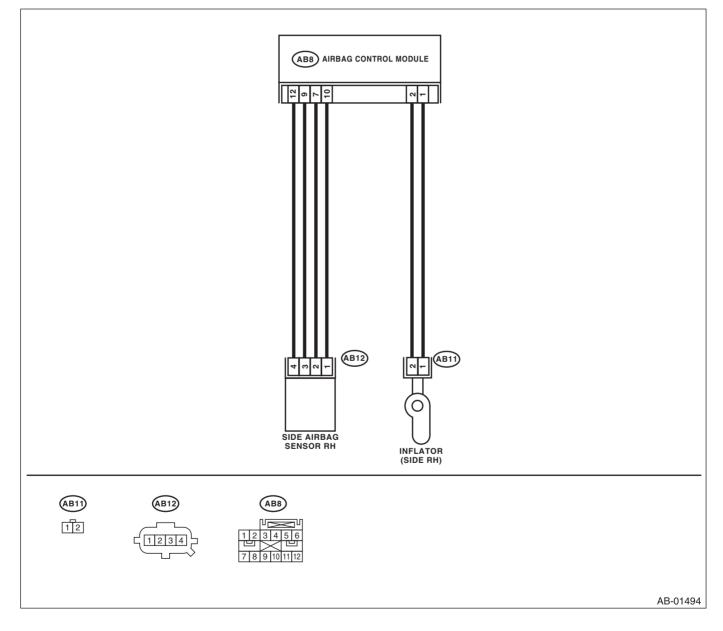
- Side airbag harness is shorted to power supply.
- Side airbag module (RH) is faulty.
- Airbag control module is faulty.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the driver's airbag module and passenger's airbag module connectors for safety.

• When inspecting the side airbag harness, disconnect the side airbag module connector, and seat belt pretensioner connector for safety.



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS.			Go to step 2.
•	Check for poor contact of the connectors		rear harness (RH)	
	between the airbag control module, side airbag		along with body	
	module (RH) and the side airbag sensor (RH).		harness.	
2	CHECK SIDE AIRBAG MODULE.	Does the airbag warning light	Replace the side	Go to step 3.
2	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	airbag module	du lu siep 3 .
	the battery ground cable, and wait for 20 sec-	go off?	(RH). <ref. ab-<="" th="" to=""><th></th></ref.>	
	onds or more.	goon	15, REMOVAL,	
	2) Disconnect the connector (AB11) from the		Side Airbag Mod-	
	side airbag module (RH), and connect the con-		ule.>	
	nector (1F) in test harness F to connector			
	(AB11).			
	3) Connect the airbag resistor to the connec-			
	tor (3F) of test harness F.			
	4) Connect the battery ground terminal and			
	turn the ignition switch to ON.			
3	CHECK SIDE AIRBAG HARNESS (RH).	Is the voltage less than 1 V?	Go to step 4.	Replace the side
	1) Turn the ignition switch to OFF, disconnect			airbag harness
	the battery ground cable, and wait for 20 sec-			along with the
	onds or more.			body harness.
	2) Disconnect the connector (AB20) from the			,
	seat belt pretensioner.(RH)			
	3) Disconnect the airbag resistor from test			
	harness.			
	4) Disconnect connector (AB8) from airbag			
	control module.			
	5) Connect connector (1R) in the test harness			
	R to the connector (AB8).			
	Connect the battery ground terminal and			
	turn the ignition switch to ON.			
	Measure the voltage between connector			
	(3R) in the test harness R and chassis ground.			
	Connector & terminal			
	(3R) No. 18 (+) — Chassis ground (–):			
	(3R) No. 20 (+) — Chassis ground (–):			-
4	CHECK AIRBAG CONTROL MODULE.	Is the same DTC displayed?		Go to step 5.
	1) Connect all connectors.		control module.	
	2) Erase the memory.		<ref. ab-17,<="" th="" to=""><th></th></ref.>	
	3) Perform the Inspection Mode.		Airbag Control	
_	4) Read the DTC.		Module.>	— ••••••
5	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using	Finish the diagno-
			"List of Diagnostic	sis.
			Trouble Code	
			(DTC)". <ref. th="" to<=""><th></th></ref.>	
			AB(diag)-39, List	
			of Diagnostic Trou-	
			ble Code (DTC).>	

X: DTC 46 SIDE AIRBAG LH FAILURE

DTC DETECTING CONDITION:

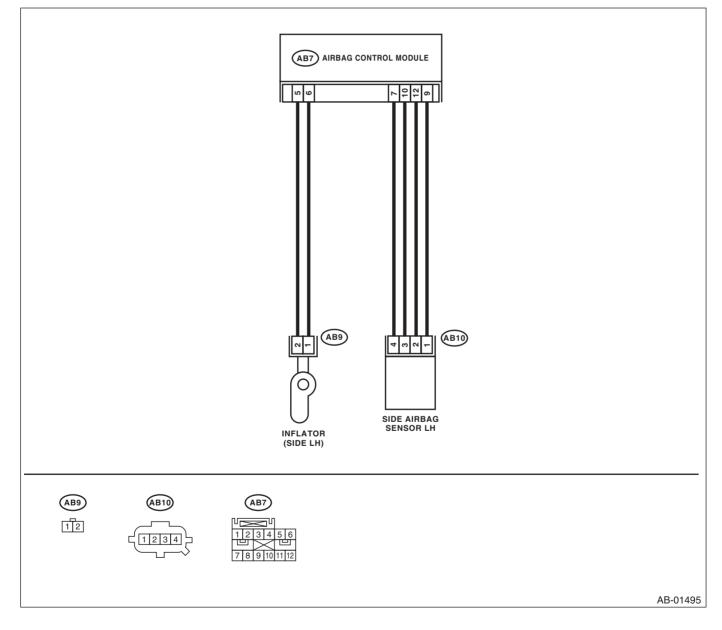
- Side airbag harness is shorted to power supply.
- Side airbag module (LH) is faulty.
- Airbag control module is faulty.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the driver's airbag module and passenger's airbag module connectors for safety.

• When inspecting the side airbag harness, disconnect the side airbag module connector, and seat belt pretensioner connector for safety.



	Stor	Check	Vaa	Na
-		Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS.	is there poor contact?		Go to step 2.
	Check for poor contact of the connectors		rear harness (LH)	
	between the airbag control module, side airbag		along with body	
•	module (LH) and the side airbag sensor (LH).	Dear the side an university of light	harness.	O a da adam 0
2	CHECK SIDE AIRBAG MODULE.	Does the airbag warning light	Replace the side	Go to step 3.
	1) Turn the ignition switch to OFF, disconnect the battery ground cable, and wait for 20 sec-	illuminate for six seconds and go off?	airbag module (LH). <ref. ab-<="" th="" to=""><th></th></ref.>	
	onds or more.	90 011		
	2) Disconnect the connector (AB9) from the		15, REMOVAL, Side Airbag Mod-	
	side airbag module (LH), and connect the con-		ule.>	
	nector (1F) in test harness F to connector		ule.>	
	(AB9).			
	3) Connect the airbag resistor to the connec-			
	tor (3F) of test harness F.			
	4) Connect the battery ground terminal and			
	turn the ignition switch to ON.			
3	CHECK SIDE AIRBAG HARNESS (LH).	Is the voltage less than 1 V?	Go to step 4.	Replace the side
	1) Turn the ignition switch to OFF, disconnect			airbag harness
	the battery ground cable, and wait for 20 sec-			along with the
	onds or more.			body harness.
	2) Disconnect the connector (AB19) from the			body namess.
	seat belt pretensioner (LH).			
	3) Disconnect the airbag resistor from test			
	harness.			
	4) Disconnect the connector (AB7) from air-			
	bag control module.			
	5) Connect connector (1R) in the test harness			
	R to the connector (AB7).			
	6) Connect the battery ground terminal and			
	turn the ignition switch to ON.			
	7) Measure the voltage between connector			
	(3R) in the test harness R and chassis ground.			
	Connector & terminal			
	(3R) No. 10 (+) — Chassis ground (–):			
	(3R) No. 12 (+) — Chassis ground (–):			
4	CHECK AIRBAG CONTROL MODULE.	Is the same DTC displayed?	Replace the airbag	Go to step 5.
	1) Connect all connectors.		control module.	-
	2) Erase the memory.		<ref. ab-17,<="" td="" to=""><td></td></ref.>	
	3) Perform the Inspection Mode.		Airbag Control	
	4) Read the DTC.		Module.>	
5	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using	Finish the diagno-
			"List of Diagnostic	sis.
			Trouble Code	
			(DTC)". <ref. td="" to<=""><td></td></ref.>	
			AB(diag)-39, List	
			of Diagnostic Trou-	
			ble Code (DTC).>	

Y: DTC 51 SIDE AIRBAG SENSOR RH FAILURE

DTC DETECTING CONDITION:

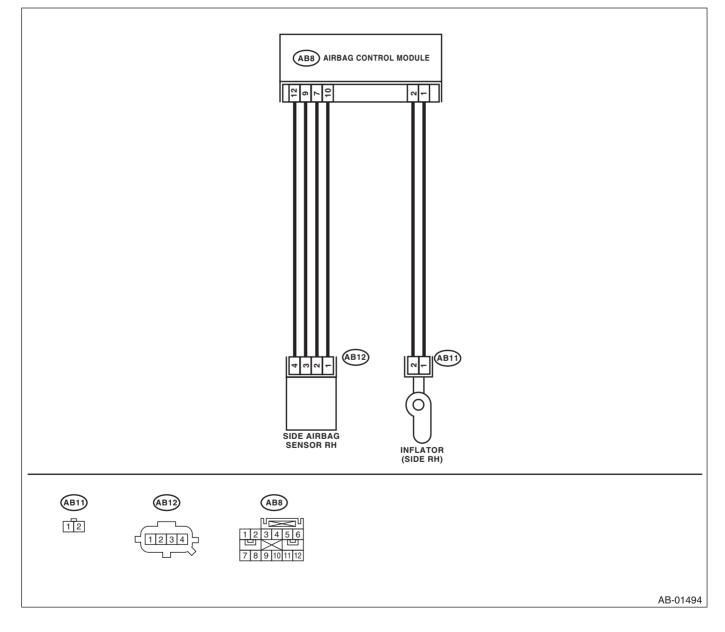
- Side airbag sensor (RH) is faulty.
- Side airbag harness (RH) is faulty.
- Airbag control module is faulty.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the driver's airbag module and passenger's airbag module connectors for safety.

• When inspecting the side airbag harness, disconnect the side airbag module connector, and seat belt pretensioner connector for safety.



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS.		Replace the airbag	Go to step 2.
1	Check for poor contact of the connectors		rear harness (RH)	
	between the airbag control module, side airbag		along with body	
	module (RH) and the side airbag sensor (RH).		harness.	
2	CHECK SIDE AIRBAG HARNESS (RH).	Is the resistance less than 10	Go to step 3.	Replace the side
Ľ	1) Turn the ignition switch to OFF, disconnect	Ω ?		airbag harness
	the battery ground cable, and wait for 20 sec-	22:		along with the
	onds or more.			body harness.
	2) Disconnect the connector (AB20) from the			body namess.
	seat belt pretensioner.(RH)			
	3) Disconnect connector (AB11) from side air-			
	bag module (RH).			
	4) Disconnect connector (AB8) from airbag			
	control module.			
	5) Connect connector (1R) in the test harness			
	R to the connector (AB8).			
	6) Disconnect the connector (AB12) from side			
	airbag sensor (RH), and connect the connector			
	(2V) in test harness V to connector (AB12).			
	7) Measure resistance between connector			
	(4R) in the test harness R and connector (3V)			
	in the test harness N.			
	Connector & terminal			
	(4R) No. 5 — (3V) No. 2:			
	(4R) No. 6 — (3V) No. 4:			
	(4R) No. 7 — (3V) No. 1:			
	(4R) No. 8 — (3V) No. 5:			
3	CHECK SIDE AIRBAG HARNESS.	Is the resistance 1 M Ω or	Go to step 4.	Replace the side
	Measure resistance between connector (4R)	more?		airbag harness
	terminals in the test harness R, and the resis-			along with the
	tance between connector (4R) in the test har-			body harness.
	ness R and chassis ground.			
	Connector & terminal			
	(4R) No. 5 — (4R) No. 7:			
	(4R) No. 5 — (4R) No. 6:			
	(4R) No. 5 — (4R) No. 8:			
	(4R) No. 6 — (4R) No. 7:			
	(4R) No. 6 — (4R) No. 8:			
	(4R) No. 7 — (4R) No. 8:			
	(4R) No. 5 — Chassis ground:			
	(4R) No. 6 — Chassis ground:			
	(4R) No. 7 — Chassis ground:			
4	(4R) No. 8 — Chassis ground: CHECK AIRBAG CONTROL MODULE.	Is the same DTC displayed?	Poplago the side	Go to stop 5
4	1) Connect all connectors.	is the same DTC displayed?	Replace the side	Go to step 5 .
	 2) Erase the memory. 		airbag sensor (RH). <ref. ab-<="" th="" to=""><th></th></ref.>	
	 2) Erase the memory. 3) Perform the Inspection Mode. 		18, Side Airbag	
	4) Read the DTC.		Sensor.>Replace	
	+ nead the DTC.		the airbag control	
			module if not oper-	
			ating normally	
			even after replac-	
			ing the sensor.	
			<ref. ab-17,<="" th="" to=""><th></th></ref.>	
			Airbag Control	
			Module.>	

	Step	Check	Yes	No
5	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using "List of Diagnostic Trouble Code (DTC)". <ref. to<br="">AB(diag)-39, List of Diagnostic Trou- ble Code (DTC).></ref.>	sis.

Z: DTC 52 SIDE AIRBAG SENSOR LH FAILURE

DTC DETECTING CONDITION:

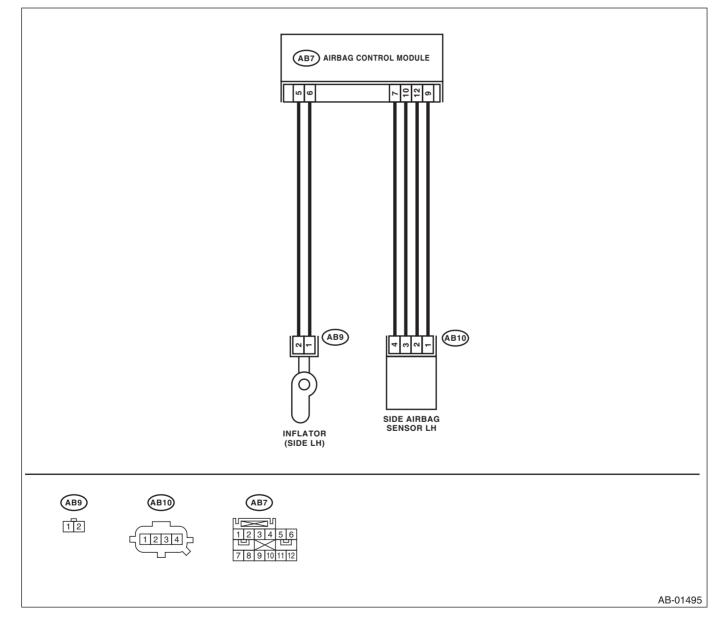
- Side airbag sensor (LH) is faulty.
- Side airbag harness (LH) is faulty.
- Airbag control module is faulty.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the driver's airbag module and passenger's airbag module connectors for safety.

• When inspecting the side airbag harness, disconnect the side airbag module connector, and seat belt pretensioner connector for safety.



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS.	Is there poor contact?	Replace the airbag	Go to step 2.
	Check for poor contact of the connectors		rear harness (LH)	
	between the airbag control module, side airbag		along with body	
	module (LH) and the side airbag sensor (LH).		harness.	
2	CHECK SIDE AIRBAG HARNESS (LH).	Is the resistance less than 10	Go to step 3.	Replace the side
	1) Turn the ignition switch to OFF, disconnect	Ω?		airbag harness
	the battery ground cable, and wait for 20 sec-			along with the
	onds or more.			body harness.
	2) Disconnect the connector (AB19) from the			,
	seat belt pretensioner (LH).			
	3) Disconnect connector (AB9) from the side			
	airbag module (LH).			
	4) Disconnect the connector (AB7) from air-			
	bag control module.			
	5) Connect connector (1R) in the test harness			
	R to the connector (AB7).			
	6) Disconnect the connector (AB10) from side			
	airbag sensor (LH), and connect the connector			
	(2V) of test harness V to connector (AB10).			
	7) Measure resistance between connector			
	(4R) in the test harness R and connector (3V)			
	in the test harness N.			
	Connector & terminal			
	(4R) No. 4 — (3V) No. 2:			
	(4R) No. 3 — (3V) No. 4:			
	(4R) No. 2 — (3V) No. 1:			
	(4R) No. 1 — (3V) No. 5:			
3	CHECK SIDE AIRBAG HARNESS (LH).	Is the resistance 1 M Ω or	Go to step 4.	Replace the side
•	Measure resistance between connector (4R)	more?		airbag harness
	terminals in the test harness R, and the resis-			along with the
	tance between connector (4R) in the test har-			body harness.
	ness R and chassis ground.			body namedo.
	Connector & terminal			
	(4R) No. 4 — (4R) No. 3:			
	(4R) No. 4 — (4R) No. 2:			
	(4R) No. 4 — (4R) No. 1:			
	(4R) No. 3 — (4R) No. 2:			
	(4R) No. 3 — (4R) No. 1:			
	(4R) No. 2 — (4R) No. 1:			
	(4R) No. 4 — Chassis ground:			
	(4R) No. 3 — Chassis ground:			
	(4R) No. 2 — Chassis ground:			
	(4R) No. 1 — Chassis ground:			
4	CHECK AIRBAG CONTROL MODULE.	Is the same DTC displayed?	Replace the side	Go to step 5.
-	1) Connect all connectors.		airbag sensor	
	2) Erase the memory.		(LH). <ref. ab-<="" td="" to=""><td></td></ref.>	
	 3) Perform the Inspection Mode. 		18, Side Airbag	
l	4) Read the DTC.		Sensor.>Replace	
	τ_j i leau ille DTO.		the airbag control	
			module if not oper-	
			ating normally	
			even after replac-	
			ing the sensor.	
			<ref. ab-17,<="" td="" to=""><td></td></ref.>	
			Airbag Control	
			Module.>	

	Step	Check	Yes	No
5	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using "List of Diagnostic Trouble Code (DTC)". <ref. to<br="">AB(diag)-39, List of Diagnostic Trou- ble Code (DTC).></ref.>	

AA:DTC 53 SIDE AIRBAG SENSOR RH FAILURE

DTC DETECTING CONDITION:

Side airbag sensor (RH) is faulty.

If the code 53 is displayed, the circuit within the side airbag sensor (RH) is faulty. Replace the side airbag sensor (RH).

<Ref. to AB-18, Side Airbag Sensor.>

AB:DTC 54 SIDE AIRBAG SENSOR LH FAILURE

DTC DETECTING CONDITION:

Side airbag sensor (LH) is faulty.

If the code 53 is displayed, the circuit within the side airbag sensor (LH) is faulty. Replace the side airbag sensor (LH).

<Ref. to AB-18, Side Airbag Sensor.>

AC:DTC 55 SIDE CURTAIN AIRBAG FIRING OUTPUT

This code is indicated when the side airbag and pretensioner activates.

When this code is displayed, the memory cannot be cleared. Replace the following parts.

- Airbag control module <Ref. to AB-17, Airbag Control Module.>
- Front seat with side airbag module (Operating side) <Ref. to SE-8, Front Seat.>
- Side airbag sensor (Operating side) <Ref. to AB-18, Side Airbag Sensor.>
- Front outer seat belt with pretensioner (Operating side) <Ref. to SB-11, Front Seat Belt.>

AD:DTC 61 BELT PRETENSIONER RH FAILURE

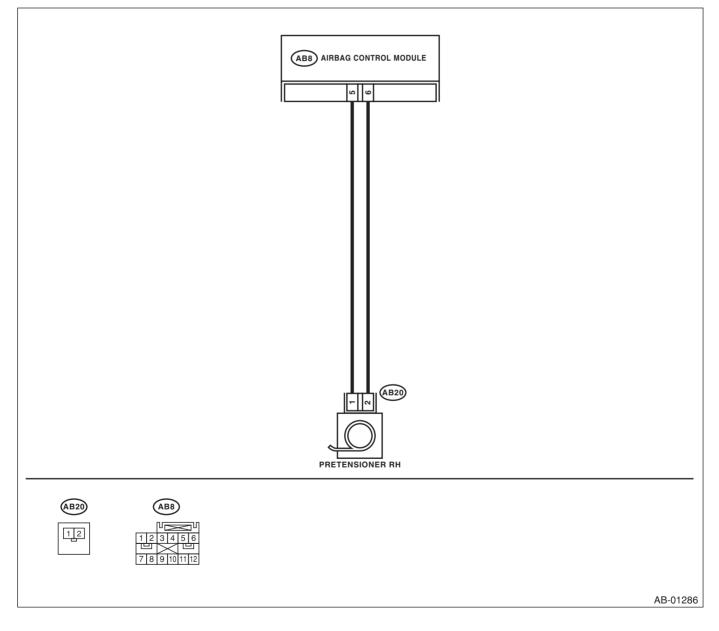
DTC DETECTING CONDITION:

- Seat belt pretensioner (RH) circuit is open, shorted or shorted to ground.
- Airbag control module is faulty.
- Pretensioner is faulty.
- Airbag harness is faulty.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the side airbag harness, disconnect the side airbag module connector, and seat belt pretensioner connector for safety.



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS.		Replace the airbag	Go to step 2.
-	Check for poor contact of the connectors		rear harness (RH)	
	between the airbag control module and the		along with body	
	seat belt pretensioner (RH).		harness.	
2	CHECK SEAT BELT PRETENSIONER.	Does the airbag warning light	Replace the seat	Go to step 3.
	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	belt pretensioner	
	the battery ground cable, and wait for 20 sec-	go off?	(RH). <ref. sb-<="" td="" to=""><td></td></ref.>	
	onds or more. 2) Disconnect the connector (AB20) from the		11, Front Seat Belt.>	
	seat belt pretensioner.(RH)		Dell.>	
	3) Connect the connector (1N) in the test har-			
	ness N to the connector (AB20).			
	4) Connect the airbag resistor to the connec-			
	tor (2N) in the test harness N.			
	5) Connect the battery ground terminal and			
	turn the ignition switch to ON.		-	
3	CHECK SIDE AIRBAG HARNESS (RH).	Is the resistance less than 10	Go to step 4.	Replace the side
	1) Turn the ignition switch to OFF, disconnect the battery ground cable, and wait for 20 sec-	Ω?		airbag harness along with the
	onds or more.			body harness.
	2) Disconnect the airbag resistor from test			
	harness.			
	3) Disconnect connector (AB11) from side air-			
	bag module (RH).			
	4) Disconnect connectors (AB7) and (AB8)			
	from airbag control module.			
	5) Connect connector (1R) in the test harness R to the connector (AB8).			
	6) Measure resistance between connector			
	(3R) in the test harness R and connector (2N)			
	in the test harness N.			
	Connector & terminal			
	(3R) No. 17 — (2N) No. 2:			
	(3R) No. 19 — (2N) No. 1:		Os ta star E	Daula a dha aida
4	CHECK SIDE AIRBAG HARNESS (RH). Measure resistance between connector (3R)	Is the resistance 1 M Ω or more?	Go to step 5.	Replace the side airbag harness
	terminals in the test harness R.			along with the
	Connector & terminal			body harness.
	(3R) No. 17 — (3R) No. 19:			
5	CHECK SIDE AIRBAG HARNESS (RH).	Is the resistance 1 $M\Omega$ or	Go to step 6.	Replace the side
	Measure resistance between the connector	more?		airbag harness
	(3R) in the test harness R and chassis ground.			along with the
	Connector & terminal			body harness.
	(3R) No. 17 — Chassis ground: (3R) No. 19 — Chassis ground:			
6	CHECK AIRBAG CONTROL MODULE.	Is the same DTC displayed?	Replace the airbag	Go to step 7.
-	1) Connect all connectors.		control module.	
	2) Erase the memory.		<ref. ab-17,<="" td="" to=""><td></td></ref.>	
	3) Perform the Inspection Mode.		Airbag Control	
	4) Read the DTC.		Module.>	
7	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using	Finish the diagno-
			"List of Diagnostic	sis.
			Trouble Code (DTC)". <ref. td="" to<=""><td></td></ref.>	
			(DTC) . <rei. to<br="">AB(diag)-39, List</rei.>	
			of Diagnostic Trou-	
			ble Code (DTC).>	

AE:DTC 62 BELT PRETENSIONER LH FAILURE

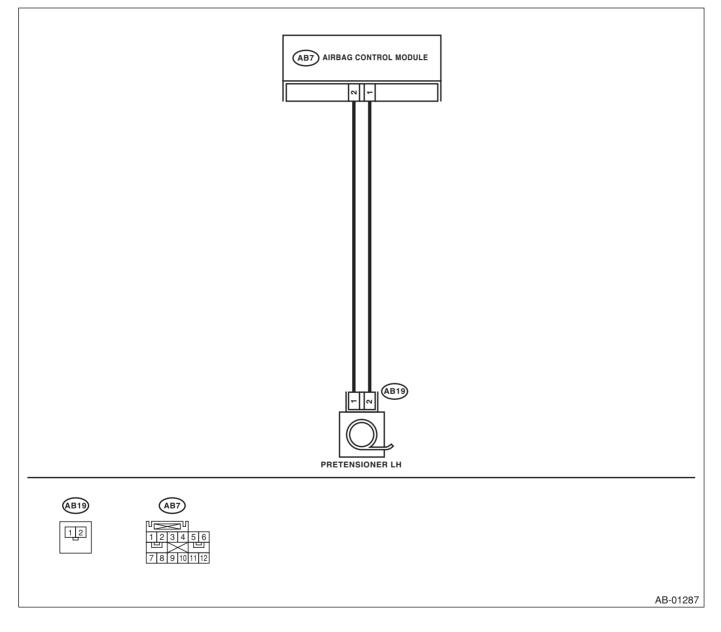
DTC DETECTING CONDITION:

- Seat belt pretensioner (LH) circuit is open, shorted or shorted to ground.
- Airbag control module is faulty.
- Pretensioner is faulty.
- Airbag harness is faulty.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the side airbag harness, disconnect the side airbag module connector, and seat belt pretensioner connector for safety.



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS.		Replace the airbag	Go to step 2.
-	Check for poor contact of the connectors		rear harness (LH)	0.0 10 0.00 -
	between the airbag control module and the		along with body	
	seat belt pretensioner (LH).		harness.	
2	CHECK SEAT BELT PRETENSIONER.	Does the airbag warning light	Replace the seat	Go to step 3.
[1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	belt pretensioner	
	the battery ground cable, and wait for 20 sec-	go off?	(LH). <ref. sb-<="" td="" to=""><td></td></ref.>	
	onds or more.		11, Front Seat	
	2) Disconnect the connector (AB19) from the		Belt.>	
	seat belt pretensioner (LH).			
	3) Connect the connector (1N) in the test har-			
	ness N to the connector (AB19).			
	Connect the airbag resistor to the connec-			
	tor (2N) in the test harness N.			
	5) Connect the battery ground terminal and			
	turn the ignition switch to ON.			
3	CHECK SIDE AIRBAG HARNESS (LH).	Is the resistance less than 10	Go to step 4.	Replace the side
	1) Turn the ignition switch to OFF, disconnect	Ω?		airbag harness
	the battery ground cable, and wait for 20 sec-			along with the
	onds or more.			body harness.
	2) Disconnect the airbag resistor from test			
	harness.			
	3) Disconnect connector (AB9) from the side			
	airbag module (LH). 4) Disconnect connectors (AB7) and (AB8)			
	from airbag control module.			
	5) Connect connector (1R) in the test harness			
	R to the connector (AB7).			
	6) Measure resistance between connector			
	(3R) in the test harness R and connector (2N)			
	in the test harness N.			
	Connector & terminal			
	(3R) No. 11 — (2N) No. 2:			
	(3R) No. 13 — (2N) No. 1:			
4	CHECK SIDE AIRBAG HARNESS (LH).	Is the resistance 1 M Ω or	Go to step 5.	Replace the side
	Measure resistance between connector (3R)	more?		airbag harness
	terminals in the test harness R.			along with the
	Connector & terminal			body harness.
	(3R) No. 11 — (3R) No. 13:			
5	CHECK SIDE AIRBAG HARNESS (LH).	Is the resistance 1 M Ω or	Go to step 6.	Replace the side
	Measure resistance between the connector	more?		airbag harness
	(3R) in the test harness R and chassis ground.			along with the
	Connector & terminal			body harness.
	(3R) No. 11 — Chassis ground:			
	(3R) No. 13 — Chassis ground:			
6		Is the same DTC displayed?	Replace the airbag	Go to step 7.
	1) Connect all connectors.		control module.	
	 2) Erase the memory. 2) Perform the Inspection Mode. 		<ref. ab-17,<="" td="" to=""><td></td></ref.>	
	 3) Perform the Inspection Mode. 4) Pood the DTC 		Airbag Control Module.>	
7	4) Read the DTC.			Finich the discuss
7	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using	Finish the diagno-
			"List of Diagnostic Trouble Code	sis.
			(DTC)". <ref. td="" to<=""><td></td></ref.>	
			(DTC) . <rei. to<br="">AB(diag)-39, List</rei.>	
			of Diagnostic Trou-	
			ble Code (DTC).>	
ļ				

AF:DTC 65 BELT PRETENSIONER RH FAILURE

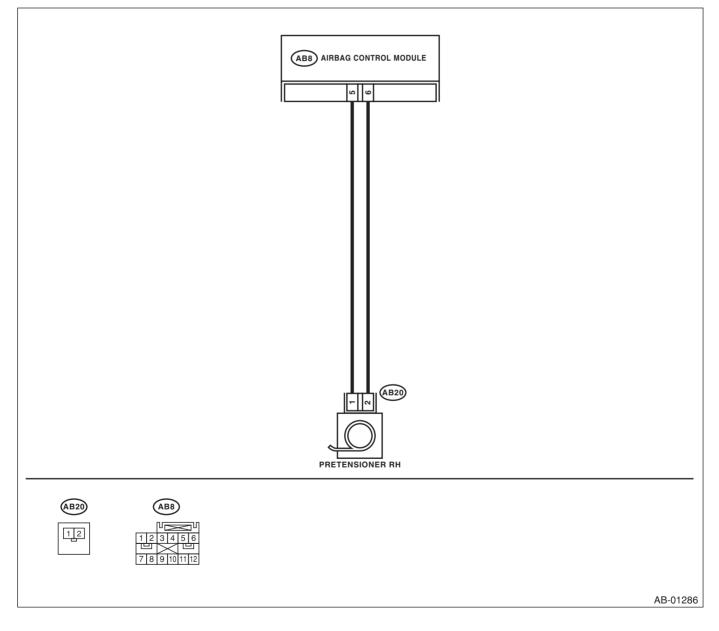
DTC DETECTING CONDITION:

- Seat belt pretensioner (RH) circuit is shorted to power supply.
- Pretensioner is faulty.
- Airbag harness is faulty.
- Airbag control module is faulty.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the side airbag harness, disconnect the side airbag module connector, and seat belt pretensioner connector for safety.



	Chan	Cheal	Vaa	Na
L		Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS.	Is there poor contact?		Go to step 2.
	Check for poor contact of the connectors		rear harness (RH)	
	between the airbag control module and the		along with body	
_	seat belt pretensioner (RH).		harness.	-
2	CHECK SEAT BELT PRETENSIONER.	Does the airbag warning light	Replace the seat	Go to step 3.
	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	belt pretensioner	
	the battery ground cable, and wait for 20 sec-	go off?	(RH). <ref. sb-<="" th="" to=""><th></th></ref.>	
	onds or more.		11, Front Seat	
	2) Disconnect the connector (AB20) from the		Belt.>	
	seat belt pretensioner.(RH)			
	3) Connect the connector (1N) in the test har-			
	ness N to the connector (AB20).			
	4) Connect the airbag resistor to the connec-			
	tor (2N) in the test harness N.			
	5) Connect the battery ground terminal and			
2	turn the ignition switch to ON.	Is the voltage less than 1 V?	Go to stop 4	Poplage the side
3	CHECK SIDE AIRBAG HARNESS (RH). 1) Turn the ignition switch to OFF, disconnect		Go to step 4.	Replace the side airbag harness
	the battery ground cable, and wait for 20 sec-			along with the
	onds or more.			body harness.
	 Disconnect the airbag resistor from test 			bouy namess.
	harness.			
	3) Disconnect connector (AB11) from side air-			
	bag module (RH).			
	4) Disconnect connectors (AB7) and (AB8)			
	from airbag control module.			
	5) Connect connector (1R) in the test harness			
	R to the connector (AB8).			
	6) Connect the battery ground terminal and			
	turn the ignition switch to ON.			
	7) Measure the voltage between connector			
	(3R) in the test harness R and chassis ground.			
	Connector & terminal			
	(3R) No. 17 (+) — Chassis ground (–):			
	(3R) No. 19 (+) — Chassis ground (–):			
4	CHECK AIRBAG CONTROL MODULE.	Is the same DTC displayed?	Replace the airbag	Go to step 5.
	1) Connect all connectors.		control module.	
	2) Erase the memory.		<ref. ab-17,<="" td="" to=""><td></td></ref.>	
	3) Perform the Inspection Mode.		Airbag Control	
	4) Read the DTC.		Module.>	
5	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using	Finish the diagno-
			"List of Diagnostic	sis.
			Trouble Code	
			(DTC)". <ref. th="" to<=""><th></th></ref.>	
			AB(diag)-39, List	
			of Diagnostic Trou-	
			ble Code (DTC).>	

AG:DTC 66 BELT PRETENSIONER LH FAILURE

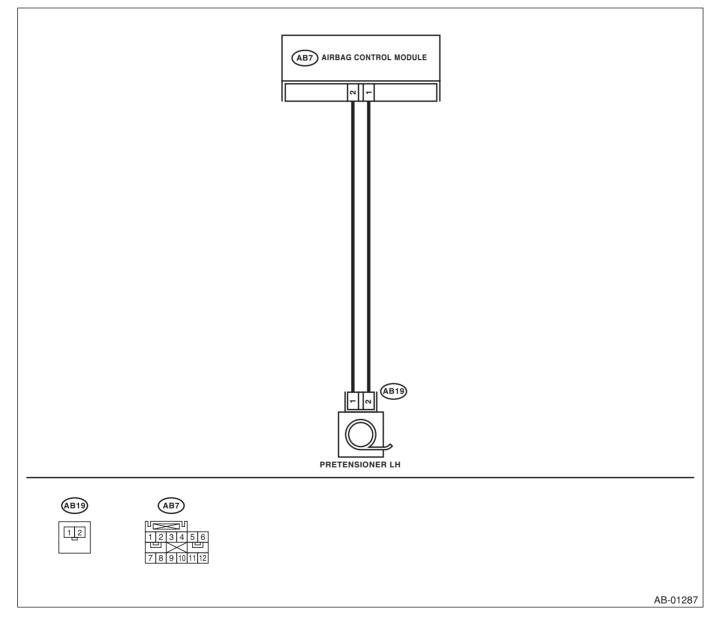
DTC DETECTING CONDITION:

- Seat belt pretensioner (LH) circuit is shorted to power supply.
- Pretensioner is faulty.
- Airbag harness is faulty.
- Airbag control module is faulty.

CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the side airbag harness, disconnect the side airbag module connector, and seat belt pretensioner connector for safety.



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS.		Replace the airbag	Go to step 2.
•	Check for poor contact of the connectors		rear harness (LH)	
	between the airbag control module and the		along with body	
	seat belt pretensioner (LH).		harness.	
2	CHECK SEAT BELT PRETENSIONER.	Does the airbag warning light	Replace the seat	Go to step 3.
_	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	belt pretensioner	
	the battery ground cable, and wait for 20 sec-	go off?	(LH). <ref. sb-<="" th="" to=""><th></th></ref.>	
	onds or more.	3	11, Front Seat	
	2) Disconnect the connector (AB19) from the		Belt.>	
	seat belt pretensioner (LH).			
	3) Connect the connector (1N) in the test har-			
	ness N to the connector (AB19).			
	4) Connect the airbag resistor to the connec-			
	tor (2N) in the test harness N.			
	5) Connect the battery ground terminal and			
	turn the ignition switch to ON.			
3	CHECK SIDE AIRBAG HARNESS (LH).	Is the voltage less than 1 V?	Go to step 4.	Replace the side
	1) Turn the ignition switch to OFF, disconnect			airbag harness
	the battery ground cable, and wait for 20 sec-			along with the
	onds or more.			body harness.
	Disconnect the airbag resistor from test			
	harness.			
	Disconnect connector (AB9) from the side			
	airbag module (LH).			
	Disconnect connectors (AB7) and (AB8)			
	from airbag control module.			
	5) Connect connector (1R) in the test harness			
	R to the connector (AB7).			
	6) Connect the battery ground terminal and			
	turn the ignition switch to ON.			
	7) Measure the voltage between connector			
	(3R) in the test harness R and chassis ground.			
	Connector & terminal			
	(3R) No. 11 (+) — Chassis ground (–): (3R) No. 13 (+) — Chassis ground (–):			
4	CHECK AIRBAG CONTROL MODULE.	Is the same DTC displayed?	Replace the airbag	Go to step 5
	1) Connect all connectors.		control module.	
	2) Erase the memory.		<ref. ab-17,<="" td="" to=""><td></td></ref.>	
	 Perform the Inspection Mode. 		Airbag Control	
	4) Read the DTC.		Module.>	
5	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using	Finish the diagno-
			"List of Diagnostic	sis.
			Trouble Code	
			(DTC)". <ref. td="" to<=""><td></td></ref.>	
			AB(diag)-39, List	
			of Diagnostic Trou-	
			ble Code (DTC).>	

AH:DTC 71 DRIVER'S AIRBAG FAILURE

DTC DETECTING CONDITION:

- Airbag main harness circuit is open, shorted or shorted to ground.
- Airbag module harness (driver's side) circuit is open, shorted or shorted to ground.
- Roll connector circuit is open, shorted or shorted to ground.
- Driver's airbag module is faulty.
- Airbag control module is faulty.

CAUTION:

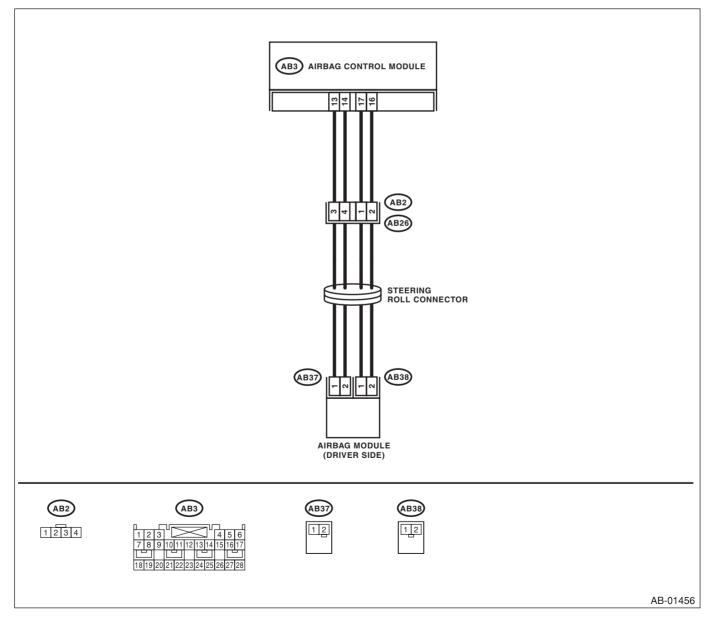
• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When replacing the airbag module, seat belt pretensioner, roll connector, control module and sensor, reconnect each part and check that the warning light operates properly.

• When inspecting the airbag main harness, disconnect the airbag module connectors and seat belt pretensioners of the driver's and passenger's seats for safety reasons.

NOTE:

Prior to starting work, prepare two airbag resistors (98299PA040). **WIRING DIAGRAM:**



	Ston	Check	Vaa	Ne
4	Step CHECK POOR CONTACT IN CONNECTORS.	Check	Yes	No
1		is there poor contact?	Replace the airbag main harness	Go to step 2.
	Check for poor contact of the connectors between the airbag control module and the		along with body	
	driver's airbag module.		harness.	
2	CHECK DRIVER'S AIRBAG MODULE.	Does the airbag warning light	Replace the	Go to step 3.
2	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	driver's airbag	Go to step 3 .
	the battery ground cable, and wait for 20 sec-	go off?	module. <ref. td="" to<=""><td></td></ref.>	
	onds or more.	90 011	AB-13, Driver's	
	2) Remove the driver's airbag module.		Airbag Module.>	
	3) Connect the connector (1N) in the test har-		, and ag into a anois	
	ness N to the connector (AB38).			
	4) Connect the airbag resistor to the connec-			
	tor (2N) in the test harness N.			
	5) Connect the connector (1Q) in the test har-			
	ness Q to connector (AB37).			
	6) Connect the airbag resistor to the connec-			
	tor (2Q) in the test harness Q.			
	Connect the battery ground terminal and			
	turn the ignition switch to ON.			
3	CHECK ROLL CONNECTOR.	Does the airbag warning light	Replace the roll	Go to step 4.
	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	connector. <ref. td="" to<=""><td></td></ref.>	
	the battery ground cable, and wait for 20 sec-	go off?	AB-19, Roll Con-	
	onds or more.		nector.>	
	2) Disconnect the test harness N from con-			
	nector (AB38).			
	3) Disconnect the test harness Q from con-			
	nector (AB37). 4) Remove the instrument panel lower cover,			
	and disconnect the connector (AB26) from			
	(AB2).			
	5) Connect the connector (1P) in the test har-			
	ness P to connector (AB2).			
	6) Connect the airbag resistor to the connec-			
	tors (2P) and (3P) in the test harness P.			
	Connect the battery ground terminal and			
	turn the ignition switch to ON.			
4	CHECK AIRBAG MAIN HARNESS (DRIV-	Is the resistance less than 10	Go to step 5.	Replace the airbag
	ER'S AIRBAG HARNESS).	Ω?		main harness
	1) Turn the ignition switch to OFF, disconnect			along with body
	the battery ground cable, and wait for 20 sec-			harness.
	onds or more.			
	2) Disconnect the airbag resistor from the			
	connectors (2P) and (3P) in the test harness P. 3) Disconnect the passenger's airbag module			
	connector (AB27) from (AB4).			
	4) Disconnect the connector (AB3) from air-			
	bag control module, and connect the connector			
	(1R) in the test harness R.			
	5) Measure the resistance between connector			
	(2R) in the test harness R and connectors (2P)			
	and (3P) in the test harness P.			
	Connector & terminal			
	(2R) No. 2 — (2P) No. 1:			
	(2R) No. 4 — (2P) No. 2:			
	(2R) No. 8 — (3P) No. 3:			
	(2R) No. 12 — (3P) No. 4:			

	Step	Check	Yes	No
5	CHECK AIRBAG MAIN HARNESS (DRIV- ER'S AIRBAG HARNESS). Measure the resistance between connectors (2R) in the test harness R, and between con- nector (2R) and chassis ground. <i>Connector & terminal</i> (2R) No. 2 — (2U) No. 4: (2R) No. 4 — Chassis ground: (2R) No. 2 — Chassis ground: (2R) No. 8 — (2U) No. 12: (2R) No. 8 — Chassis ground: (2R) No. 12 — Chassis ground:	Is the resistance 1 MΩ or more?	Go to step 6 .	Replace the airbag main harness along with body harness.
6	 CHECK AIRBAG CONTROL MODULE. 1) Connect all connectors. 2) Erase the memory. 3) Perform the Inspection Mode. 4) Read the DTC. 	Is the same DTC displayed?	Replace the airbag control module. <ref. ab-17,<br="" to="">Airbag Control Module.></ref.>	Go to step 7.
7	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using "List of Diagnostic Trouble Code (DTC)". <ref. to<br="">AB(diag)-39, List of Diagnostic Trou- ble Code (DTC).></ref.>	Finish the diagno- sis.

AI: DTC 72 PASSENGER'S AIRBAG FAILURE

DTC DETECTING CONDITION:

- Airbag harness circuit is open, shorted or shorted to ground.
- Airbag module (Passenger's side) circuit is open, shorted or shorted to ground.
- Passenger's airbag module is faulty.
- Airbag control module is faulty.

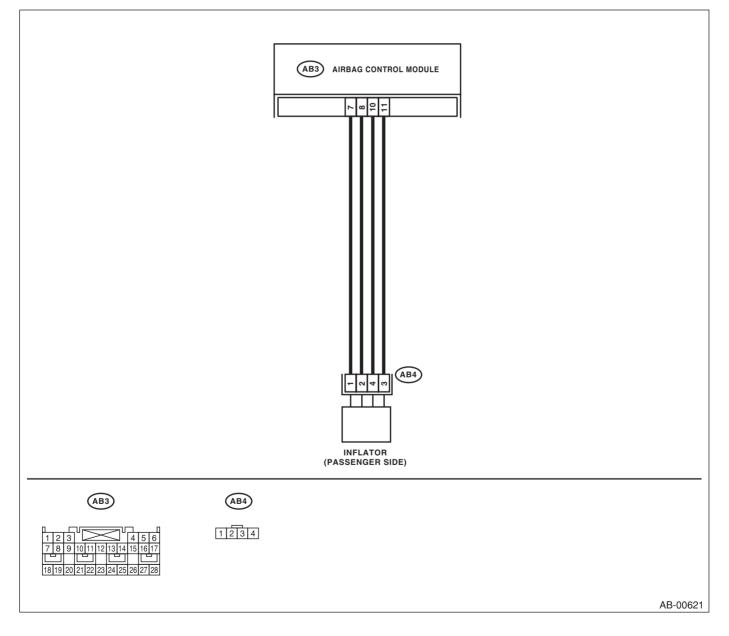
CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the airbag modules of the driver's and the passenger's seats for safety.

NOTE:

Prior to starting diagnosis, prepare two airbag resistors (98299PA040). **WIRING DIAGRAM:**



L _	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS.	Is there poor contact?	Replace the airbag	Go to step 2.
	Check for poor contact of the connectors		main harness	
	between the airbag control module and the		along with body	
	passenger's airbag module.		harness.	
2	CHECK PASSENGER'S AIRBAG MODULE.	Does the airbag warning light	Replace the pas-	Go to step 3.
	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	sengers airbag	
	the battery ground cable, and wait more than	go off?	module. <ref. td="" to<=""><td></td></ref.>	
	20 seconds.	9° - · · ·	AB-14, Passen-	
	2) Remove the glove box.		ger's Airbag Mod-	
	3) Disconnect the connectors (AB4) of the		ule.>	
	passengers airbag module.			
	4) Connect the connector (1P) in the test har-			
	ness P to connector (AB4).			
	5) Connect the two airbag resistors to the test			
	harness P connectors (2P) and (3P).			
	6) Connect the battery ground terminal and			
	turn the ignition switch to ON.			
3	CHECK AIRBAG MAIN HARNESS.	Is the resistance less than 10	Go to step 4.	Replace the airbag
	1) Turn the ignition switch to OFF, disconnect	Ω ?		main harness
	the battery ground cable, and wait more than	52:		along with body
	20 seconds.			harness.
	 Disconnect the two airbag resistors from 			namess.
	the test harness P connectors (2P) and (3P).			
	3) Remove the lower cover, and disconnect			
	the connector (AB2) from (AB26).			
	4) Disconnect the connector (AB3) from air-			
	bag control module, and connect the test har-			
	ness R to connector (1R).			
	5) Measure resistance between connector			
	(2R) in the test harness R and connector (3P)			
	in the test harness P.			
	Connector & terminal			
	(2R) No. 3 — (2P) No. 1:			
	(2R) No. 5 — (2P) No. 2:			
	(2R) No. 9 — (2P) No. 3:			
	(2R) No. 13 — (2P) No. 4:			
4	CHECK AIRBAG MAIN HARNESS.	Is the resistance 1 M Ω or	Go to step 5.	Replace the airbag
-	Measure resistance between the connectors	more?		main harness
	(2R) of test harness R.			along with body
	Connector & terminal			harness.
	(2R) No. 3 — (2R) No. 5:			namess.
	(2R) No. 3 — Chassis ground:			
	(2R) No. 5 — Chassis ground:			
	(2R) No. 9 — (2R) No. 13:			
	(2R) No. 9 — Chassis ground:			
	(2R) No. 13 — Chassis ground:			
5	CHECK AIRBAG CONTROL MODULE.	Is the same DTC displayed?	Replace the airbag	Go to sten 6
-	1) Connect all connectors.		control module.	
	2) Erase the memory.		<ref. ab-17,<="" td="" to=""><td></td></ref.>	
	 Perform the Inspection Mode. 		Airbag Control	
	4) Read the DTC.		Module.>	
6	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using	Finish the diagno-
	CHEORART OTHER DTO ON DIGFERT.		"List of Diagnostic	sis.
			Trouble Code	513.
			(DTC)". <ref. td="" to<=""><td></td></ref.>	
			AB(diag)-39, List	
l.			of Diagnostic Trou-	
			ble Code (DTC).>	
				1

AJ:DTC 75 DRIVER'S AIRBAG FAILURE

DTC DETECTING CONDITION:

- Airbag main harness circuit (Driver's side) is shorted to power supply.
- Airbag module harness circuit (Driver's side) is shorted to power supply.
- Roll connector is shorted to power supply.
- Driver's airbag module is faulty.
- Airbag control module is faulty.

CAUTION:

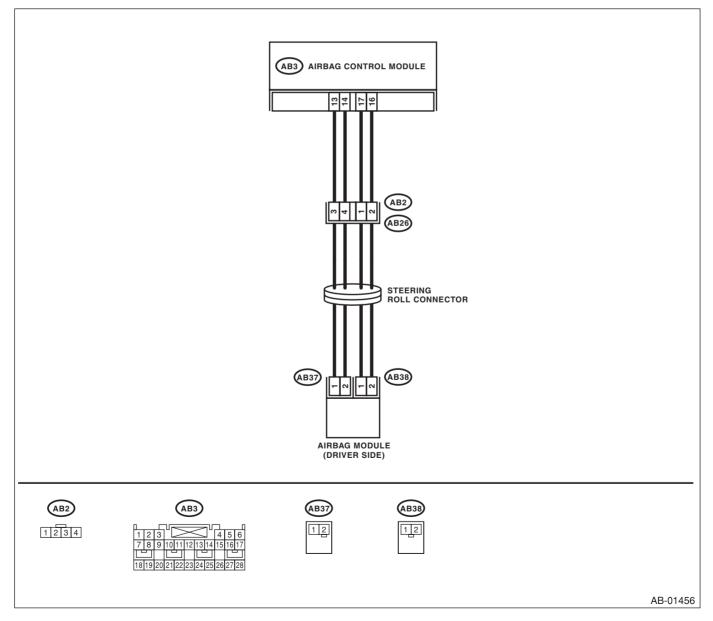
• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When replacing the airbag module, seat belt pretensioner, roll connector, control module and sensor, reconnect each part and check that the warning light operates properly.

• When inspecting the airbag main harness, disconnect the airbag module connectors and seat belt pretensioners of the driver's and passenger's seats for safety reasons.

NOTE:

Prior to starting work, prepare two airbag resistors (98299PA040). **WIRING DIAGRAM:**



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS.		Replace the airbag	Go to step 2.
	Check for poor contact of the connectors	•	main harness	•
	between the airbag control module and the		along with body	
	driver's airbag module.		harness.	
2	CHECK DRIVER'S AIRBAG MODULE.	Does the airbag warning light	Replace the	Go to step 3.
	1) Turn the ignition switch to OFF, disconnect	illuminate for six seconds and	driver's airbag	•
	the battery ground cable, and wait for 20 sec-	go off?	module. <ref. td="" to<=""><td></td></ref.>	
	onds or more.		AB-13, Driver's	
	2) Remove the driver's airbag module.		Airbag Module.>	
	3) Connect the connector (AB38) to the con-			
	nector (1N) in the test harness N.			
	4) Connect the airbag resistor to the connec-			
	tor (2N) in the test harness N.			
	5) Connect the connector (1Q) in the test har-			
	ness Q to connector (AB37).			
	6) Connect the airbag resistor to the connec-			
	tor (2Q) in the test harness Q.			
	Connect the battery ground terminal and			
	turn the ignition switch to ON.			
3	CHECK ROLL CONNECTOR.	Does the airbag warning light	Replace the roll	Go to step 4.
	, 5	illuminate for six seconds and	connector. <ref. td="" to<=""><td></td></ref.>	
	the battery ground cable, and wait for 20 sec-	go off?	AB-19, Roll Con-	
	onds or more.		nector.>	
	2) Disconnect the test harness N from con-			
	nector (AB38).			
	3) Disconnect the test harness Q from con-			
	nector (AB37).			
	4) Remove the instrument panel lower cover,			
	and disconnect the connector (AB26) from			
	(AB2).			
	5) Connect the connector (1P) in the test har-			
	ness P to connector (AB2). 6) Connect the airbag resistor to the connec-			
	tors (2P) and (3P) in the test harness P.			
	7) Connect the battery ground terminal and			
	turn the ignition switch to ON.			
4	CHECK AIRBAG MAIN HARNESS (DRIV-	Is the voltage less than 1 V?	Go to step 5.	Replace the airbag
7	ER'S AIRBAG HARNESS).			main harness
	1) Turn the ignition switch to OFF, disconnect			along with body
	the battery ground cable, and wait for 20 sec-			harness.
	onds or more.			
	2) Disconnect the airbag resistor from the			
	connectors (2P) and (3P) in the test harness P.			
	3) Disconnect the passenger's airbag module			
	connector (AB27) from (AB4).			
	4) Disconnect the connector (AB3) from air-			
	bag control module, and connect the connector			
	(1R) in the test harness R.			
	5) Connect the battery ground terminal and			
	turn the ignition switch to ON. (engine OFF)			
	6) Measure the voltage between connector			
	(2R) in the test harness R and chassis ground.			
	Connector & terminal			
	(2R) No. 4 (+) — Chassis ground (–):			
	(2R) No. 2 (+) — Chassis ground (–):			
	(2R) No. 8 (+) — Chassis ground (–):			
	(2R) No. 12 (+) — Chassis ground (–):			

Step		Check	Yes	No
5	 CHECK AIRBAG CONTROL MODULE. 1) Connect all connectors. 2) Erase the memory. 3) Perform the Inspection Mode. 4) Read the DTC. 	Is the same DTC displayed?	Replace the airbag control module. <ref. ab-17,<br="" to="">Airbag Control Module.></ref.>	Go to step 6 .
6	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	-	Finish the diagno- sis.

AK:DTC 76 PASSENGER'S AIRBAG FAILURE

DTC DETECTING CONDITION:

- Airbag main harness (Passenger's side) is shorted to power supply.
- Airbag module harness (Passenger's side) is shorted to power supply.
- Passenger's airbag module is faulty.
- Airbag control module is faulty.

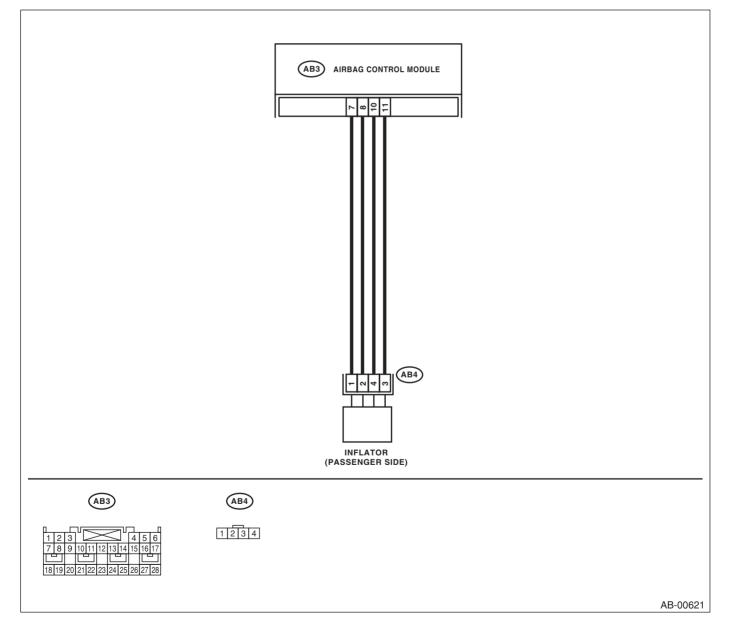
CAUTION:

• Before diagnosing the airbag system, be sure to turn the ignition switch to OFF, disconnect the ground terminal from battery, and wait more than 20 seconds before starting to work.

• When inspecting the airbag main harness, disconnect the airbag modules of the driver's and the passenger's seats for safety.

NOTE:

Prior to starting diagnosis, prepare two airbag resistors (98299PA040). **WIRING DIAGRAM:**



	Step	Check	Yes	No
1	CHECK POOR CONTACT IN CONNECTORS. Check for poor contact of the connectors between the airbag control module and the passenger's airbag module.		Replace the airbag main harness along with body harness.	Go to step 2 .
2	 CHECK PASSENGER'S AIRBAG MODULE. 1) Turn the ignition switch to OFF, disconnect the battery ground cable, and wait more than 20 seconds. 2) Remove the glove box. 3) Disconnect connector (AB4) from the passengers airbag module. 4) Connect the connector (1P) in the test harness P to connector (AB4). 5) Connect the two airbag resistors to the test harness P connectors (2P) and (3P). 6) Connect the battery ground terminal and turn the ignition switch to ON. 	Does the airbag warning light illuminate for six seconds and go off?	Replace the pas- sengers airbag module. <ref. to<br="">AB-14, Passen- ger's Airbag Mod- ule.></ref.>	Go to step 3.
3	 CHECK AIRBAG MAIN HARNESS. 1) Turn the ignition switch to OFF, disconnect the battery ground cable, and wait more than 20 seconds. 2) Disconnect the two airbag resistors from the test harness P connectors (2P) and (3P). 3) Remove the lower cover, and disconnect the connector (AB2) from (AB26). 4) Disconnect the connector (AB3) from airbag control module, and connect the test harness R to connector (1R). 5) Connect the battery ground terminal and turn the ignition switch to ON. 6) Measure the voltage between connector (2R) in the test harness R and chassis ground. Connector & terminal (2R) No. 3 (+) — Chassis ground (-): (2R) No. 5 (+) — Chassis ground (-): (2R) No. 13 (+) — Chassis ground (-): 	Is the voltage less than 1 V?	Go to step 4.	Replace the airbag main harness along with body harness.
4	 CHECK AIRBAG CONTROL MODULE. 1) Connect all connectors. 2) Erase the memory. 3) Perform the Inspection Mode. 4) Read the DTC. 	Is the same DTC displayed?	Replace the airbag control module. <ref. ab-17,<br="" to="">Airbag Control Module.></ref.>	
5	CHECK ANY OTHER DTC ON DISPLAY.	Is any other DTC displayed?	Check DTC using "List of Diagnostic Trouble Code (DTC)". <ref. to<br="">AB(diag)-39, List of Diagnostic Trou- ble Code (DTC).></ref.>	Finish the diagno- sis.

AB(diag)-104

AIRBAG SYSTEM (TYPE B) (DIAGNOSTICS) **AB(TYPE B)(diag)**

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