

15. Diagnostics with Phenomenon

A: INSPECTION

Symptoms	Faulty parts
A/C system fails to operate.	• FUSE • Connector (Poor contact) • Ground • A/C control module • Blower fan motor • Blower fan relay • A/C relay • Compressor • Compressor variable solenoid • Evaporator sensor
Fuse is blown out.	• FUSE • Connector (Poor contact) • Harness shorted
Illumination cannot dim.	• FUSE • Connector (Poor contact) • A/C control module
Blower fan does not rotate or fan speed cannot be controlled.	• FUSE • Connector (Poor contact) • Ground • A/C control module • Blower fan motor • Blower fan relay
Air does not come out.	• Air conditioner filter • Blower fan motor • Evaporator
Unable to switch suction vents.	• Connector (Poor contact) • A/C control module • Intake door actuator
Unable to switch vents.	• Connector (Poor contact) • A/C control module • Mode door actuator
Compartment temperature does not rise. (Warm air does not come out.)	• Connector (Poor contact) • A/C control module • Air mix door actuator • In-vehicle sensor, ambient sensor, evaporator sensor and sunload sensor • In-vehicle sensor aspirator hose
Compartment temperature does not lower. (Cold air does not come out.)	• Connector (Poor contact) • A/C control module • Air mix door actuator • A/C relay • Compressor • Compressor variable solenoid • Radiator fan motor • Radiator fan relay • In-vehicle sensor, ambient sensor, evaporator sensor and sunload sensor • In-vehicle sensor aspirator hose
Compartment temperature is higher or lower than setting temperature.	• A/C control module • Air mix door actuator • In-vehicle sensor, ambient sensor, evaporator sensor and sunload sensor • In-vehicle sensor aspirator hose

Diagnostics with Phenomenon

HVAC SYSTEM (DIAGNOSTICS)

Symptoms	Faulty parts
Compartment temperature does not quickly respond to setting temperature.	• Air mix door actuator • In-vehicle sensor, ambient sensor, evaporator sensor and sunload sensor • In-vehicle sensor aspirator hose
Radiator fan does not rotate during A/C operation.	• Radiator fan motor • Radiator fan relay

AIRBAG SYSTEM

AB

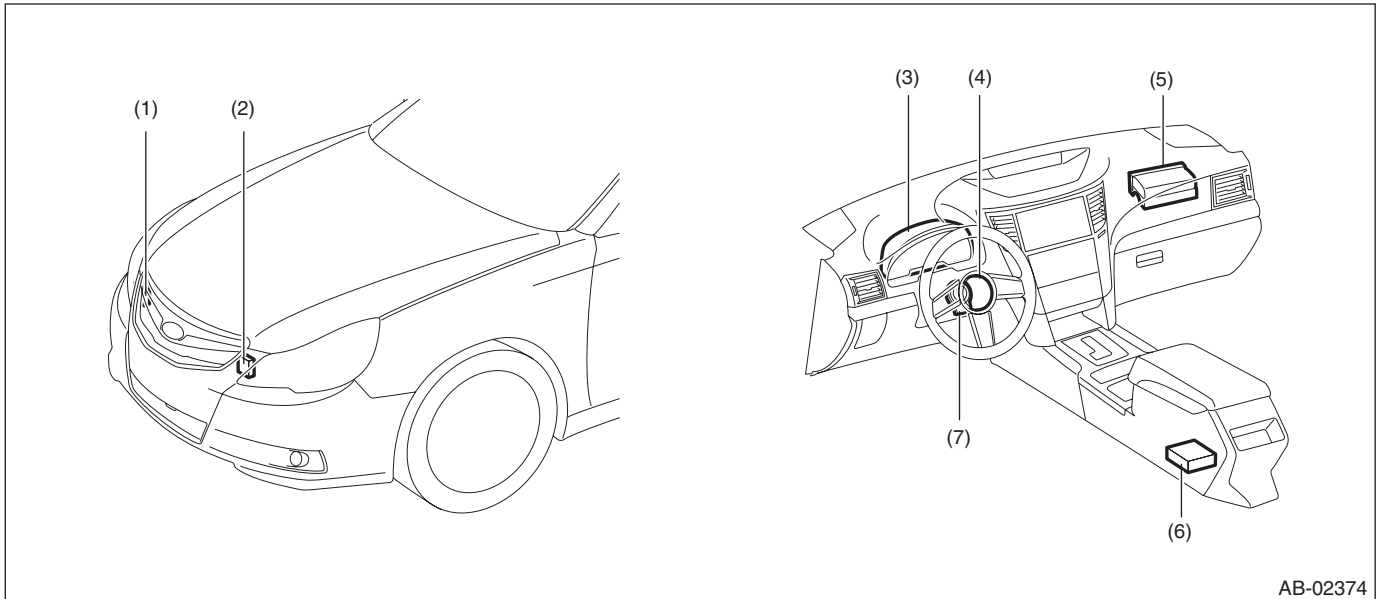
	Page
1. General Description	2
2. Airbag Connector	18
3. Inspection Locations After a Collision	28
4. Driver's Airbag Module	34
5. Passenger's Airbag Module	36
6. Side Airbag Module	54
7. Curtain Airbag Module	64
8. Airbag Control Module	67
9. Front Sub Sensor	70
10. Front Door Impact Sensor	77
11. Side Airbag Sensor	80
12. Curtain Airbag Sensor	86
13. Roll Connector	96

General Description

AIRBAG SYSTEM

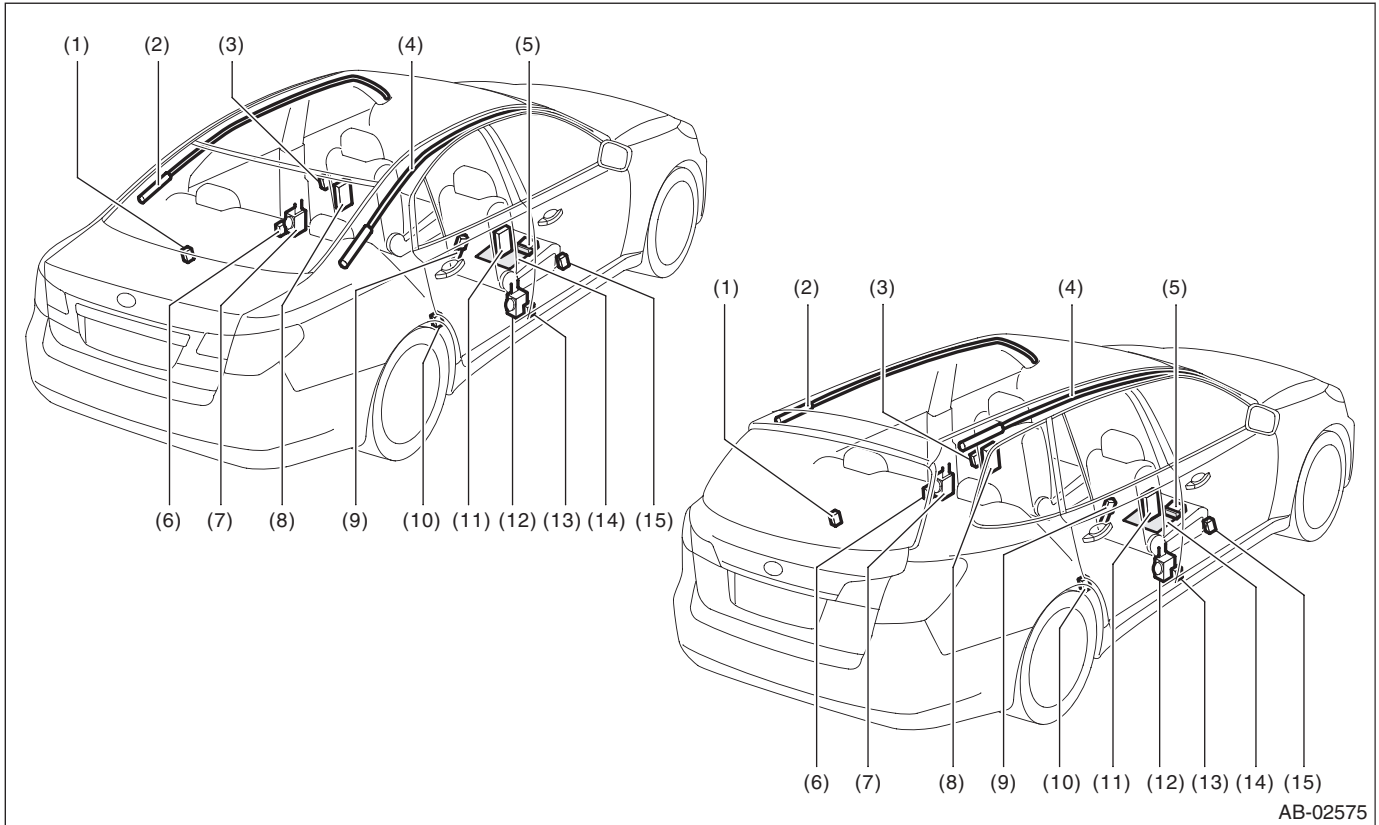
1. General Description

A: COMPONENT



AB-02374

- | | | |
|---|------------------------------------|-----------------------------|
| (1) Front sub sensor RH | (4) Airbag module ASSY (Driver) | (7) Steering roll connector |
| (2) Front sub sensor LH | (5) Airbag module ASSY (Passenger) | |
| (3) Airbag warning light (in combination meter) | (6) Airbag control module | |



AB-02575