

9. Diagnostics with Phenomenon

A: INSPECTION

Symptoms	Faulty parts
A/C system fails to operate.	• Fuse (F/B No. 7, 22, 31) • Connector (Poor contact) • Ground • Auto A/C control module • Blower fan motor • Blower fan relay • A/C relay • Compressor (Magnet clutch) • Evaporator sensor • ECM
Fuse is blown out.	• Fuse (F/B No. 7, 22, 31) • Connector (Poor contact)
Illumination cannot dim.	• Fuse (F/B No. 7, 22, 31) • Connector (Poor contact) • Auto A/C control module
Blower fan does not rotate or fan speed cannot be controlled.	• Fuse (F/B No. 7, 22, 31) • Connector (Poor contact) • Ground • Auto A/C control module • Blower fan motor • Blower fan relay • Power transistor
Unable to switch suction vents.	• Connector (Poor contact) • Auto A/C control module • Intake door actuator
Unable to switch vents.	• Connector (Poor contact) • Auto A/C control module • Mode door actuator
Compartment temperature does not rise. (Warm air does not come out.)	• Connector (Poor contact) • Auto 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) • Auto A/C control module • Air mix door actuator • A/C relay • Compressor (Magnet clutch) • 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.	• Auto 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 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 • ECM

Diagnostics with Phenomenon

HVAC SYSTEM (AUTO A/C) (DIAGNOSTICS)

AIRBAG SYSTEM

AB

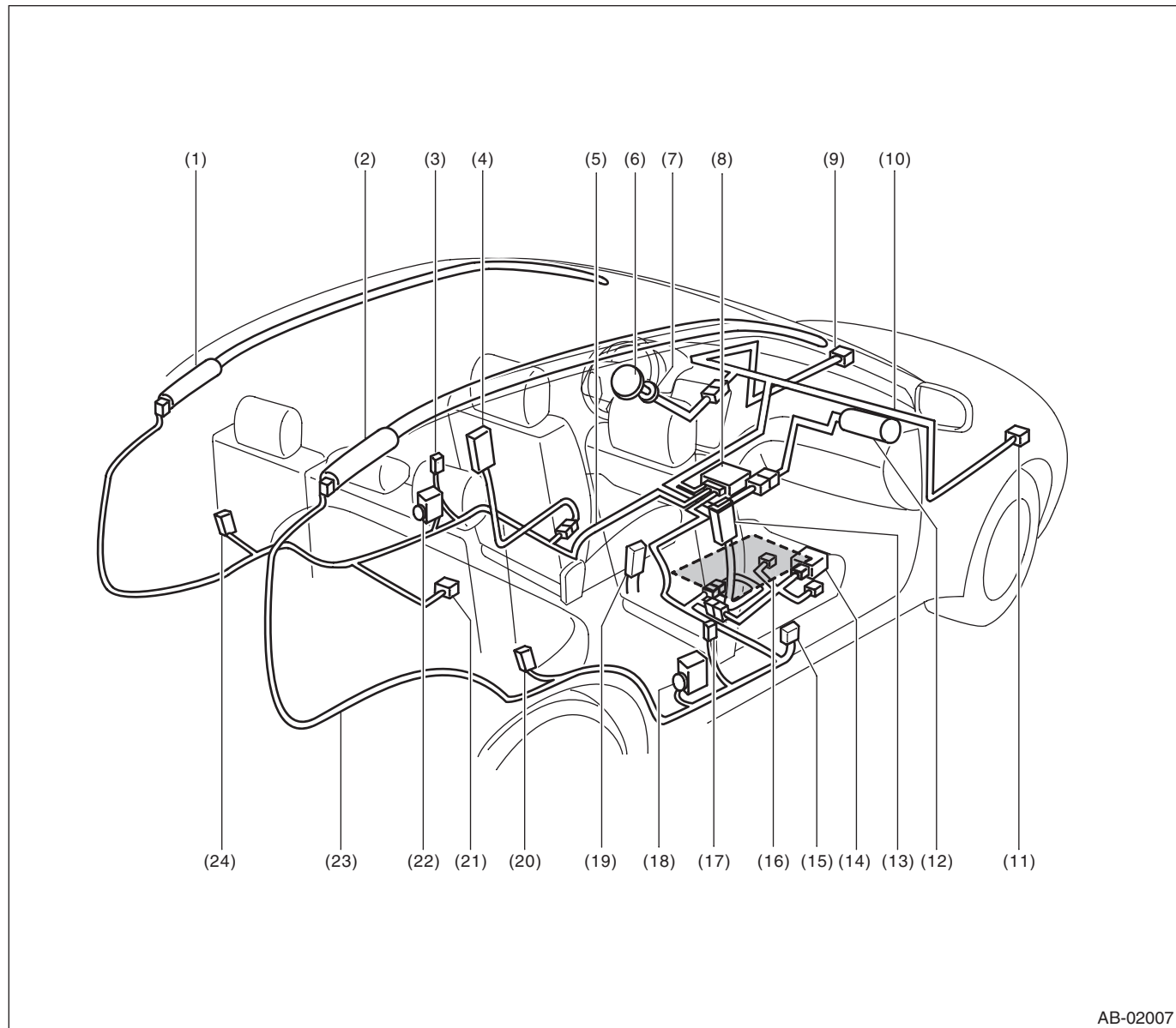
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General Description

AIRBAG SYSTEM

1. General Description

A: COMPONENT



AB-02007

- | | | |
|--|---|---|
| (1) Curtain airbag module LH | (9) Front sub sensor LH | (17) Side airbag sensor RH |
| (2) Curtain airbag module RH | (10) Front airbag harness (integrated with bulkhead wiring harness) | (18) Seat belt pretensioner RH |
| (3) Side airbag sensor LH | (11) Front sub sensor RH | (19) Buckle switch RH |
| (4) Side airbag module LH | (12) Airbag module ASSY (passenger) | (20) Curtain airbag sensor RH |
| (5) Airbag rear harness LH (integrated with rear wiring harness) | (13) Side airbag module RH | (21) Satellite safing sensor |
| (6) Airbag module ASSY (driver) | (14) Occupant detection control module | (22) Seat belt pretensioner LH |
| (7) Combination switch ASSY with roll connector | (15) Belt tension sensor | (23) Airbag rear harness RH (integrated with rear wiring harness) |
| (8) Airbag control module | (16) Occupant detection sensor | (24) Curtain airbag sensor LH |