

## 2. Inspection Locations After a Collision

S802306

### A: INSPECTION

S802306A10

If the vehicle equipped with an SRS airbag system is damaged in a collision, the airbag system parts must be checked and replaced in accordance with the following standards:

- After faulty parts are replaced, the warning light operation must be checked.
- When the ignition switch is turned ON, it lights up for 8 seconds and then it goes out for at least 30 seconds.
- The trouble code stored in memory must be erased after the check.

### 1. AIRBAG MODULE (DRIVER AND PASSENGER)

S802306A1012

#### • INSPECTION STANDARD

- The vehicle damaged in a collision (regardless of whether or not airbag is deployed).
- The designated trouble code is output during self-diagnosis. <Ref. to AB-2 PROCEDURE, Basic Diagnostic Procedure.>

#### • REPLACEMENT STANDARD

- Airbag is deployed.
- The pad surface is scratched or cracked.
- Harness and/or connector is deformed or cracked, their circuits are broken, lead wire is exposed, etc.
- Mounting bracket is cracked or deformed.
- The module surface is fouled with foreign matter. (grease, oil, water, cleaning solvent, etc.)
- Airbag module dropped to the floor/ground.
- Airbag module determined as faulty during self-diagnosis.

### 2. AIRBAG CONTROL MODULE

S802306A1004

#### • INSPECTION STANDARD

- A vehicle damaged in a collision (regardless of whether or not airbag is deployed)
- The designated trouble code is output during self-diagnosis. <Ref. to AB-2 PROCEDURE, Basic Diagnostic Procedure.>

#### • REPLACEMENT STANDARD

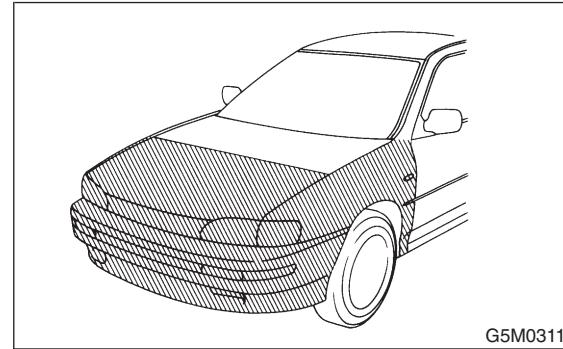
- Control module is cracked or deformed.
- Mounting bracket is cracked or deformed.
- Connector is scratched or cracked.
- Control module dropped to the floor/ground.
- Control module determined as faulty during diagnostics.
- Airbag is deployed.

### 3. FRONT SUB SENSOR

S802306A1005

#### • INSPECTION STANDARD

- Check the front section (Refer to shaded area of vehicle in figure) for damage, regardless of whether or not airbag is deployed.



- The designated trouble code is output during self-diagnosis. <Ref. to AB-19 OPERATION, Read Diagnostics Trouble Code.>

#### • REPLACEMENT STANDARD

- Bracket is deformed.
- Housing is cracked or deformed.
- The label (that identifies the manufacturing number) is peeled or deteriorated.
- Harness circuit is broken, lead wire is exposed, corrugated tube is cracked, etc.
- Front sub sensor determined as faulty as a result of Diagnostics.
- Airbag is deployed.
- Front sub sensor dropped to the floor/ground.

### 4. MAIN HARNESS

S802306A1009

#### • INSPECTION STANDARD

- A vehicle damaged in a collision (regardless of whether or not airbag is deployed).
- The designated trouble code is output during self-diagnosis. <Ref. to AB-2 PROCEDURE, Basic Diagnostic Procedure.>

#### • REPLACEMENT STANDARD

- Harness circuit is broken, lead wire is exposed, corrugated tube is cracked, etc.
- Connector is scratched or cracked.
- The designated trouble code is output during self-diagnosis.

### 5. ROLL CONNECTOR

S802306A1010

#### • INSPECTION STANDARD

- A vehicle damaged in a collision (regardless of whether or not airbag is deployed).
- The designated trouble code is output during self-diagnosis. <Ref. to AB-2 PROCEDURE, Basic Diagnostic Procedure.>

#### • REPLACEMENT STANDARD

- Combination switch or steering roll connector is deformed or cracked.

# INSPECTION LOCATIONS AFTER A COLLISION

## Airbag System

### 6. STEERING SHAFT

S802306A1011

- **INSPECTION STANDARD**

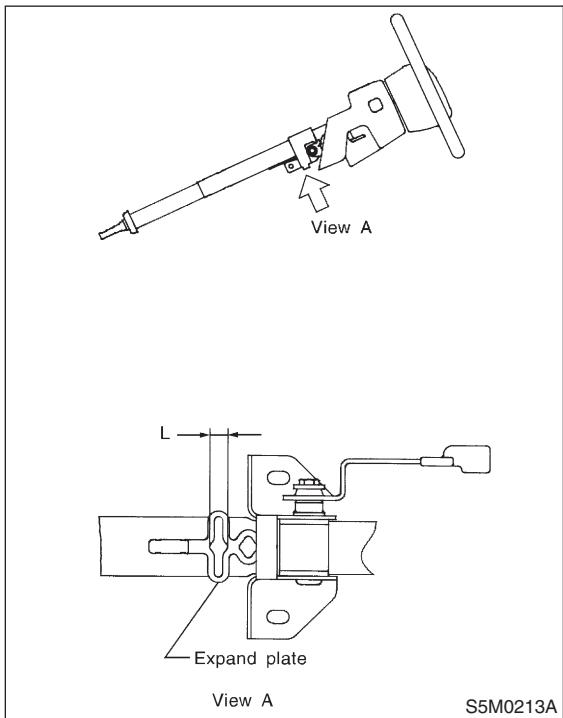
- A vehicle damaged in a collision (regardless of whether or not airbag is deployed).

- **REPLACEMENT STANDARD**

- Check to ensure that clearance of expand plate on steering column under side is within specifications.

**Clearance of expand plate: L**

More than 15 mm (0.59 in)



### 7. STEERING WHEEL

S802306A1013

- **INSPECTION STANDARD**

- A vehicle damaged in a collision (regardless of whether or not airbag is deployed).

- **REPLACEMENT STANDARD**

- Check steering wheel insert for cracks or deformities.
- Check to ensure that new airbag module is properly installed in steering wheel
- After installing airbag module, check to ensure that it is free of interference with steering wheel and that clearance between the two is equal at all points.

