

8. Front Sub Sensor

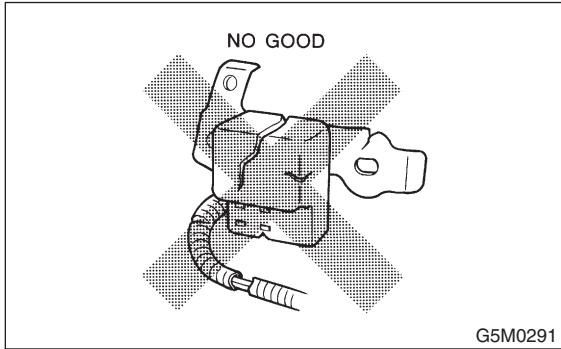
S802300

A: REMOVAL

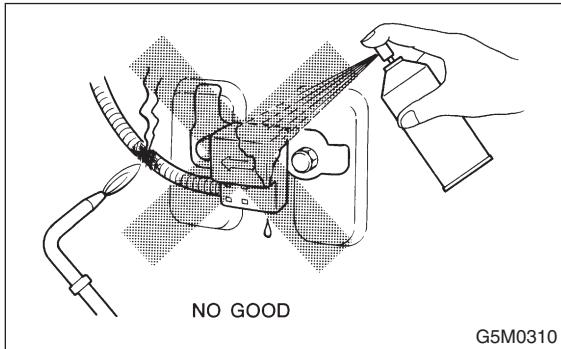
S802300A18

CAUTION:

- If the front end of the vehicle body is damaged by a collision, be sure to check the left and right front sub sensors, even if the airbag was not inflated. If any damage to the sensor or any deformation of the sensor mount is found, replace with a new genuine part.



- When painting or performing sheet metal work on the front part of vehicle body, including the front wheel apron, front fender and front side frame, take utmost care not to apply dryer heat, painting mist, or the flame of the welding burner directly to the front sub sensors and wire harness of the airbag system.

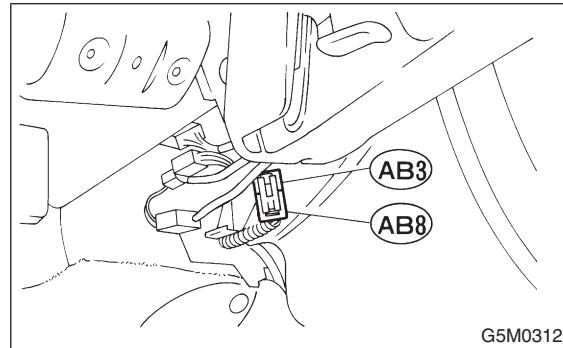
**1. FRONT SUB SENSOR HARNESS**

S802300A1801

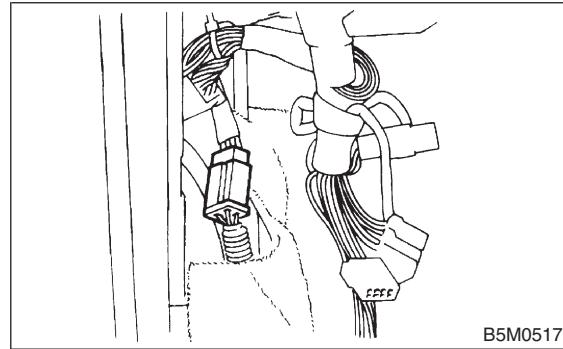
- 1) Turn ignition switch off.
- 2) Disconnect ground cable from battery and wait for at least 20 seconds before starting work.
- 3) Remove lower cover. <Ref. to EI-25 REMOVAL, Instrument Panel Assembly.>
- 4) Disconnect airbag connector (AB3) and (AB8) below steering column.

CAUTION:

Do not reconnect airbag connector at steering column until front sub sensors are securely re-installed.

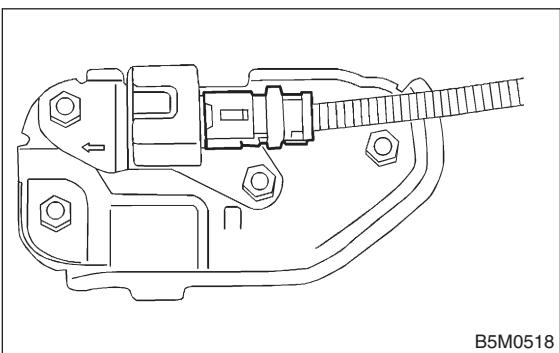


- 5) Remove front side sill cover and then disconnect front sub sensor connector.



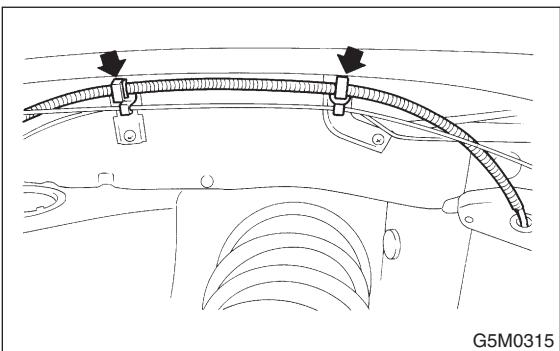
- 6) Remove front wheel and mud guard.

7) Disconnect connector from front sub sensor assembly.



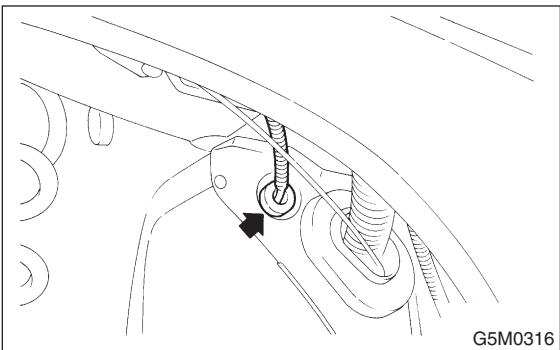
B5M0518

8) Remove wiring harness clips.



G5M0315

9) Remove grommet and then detach front sub sensor harness.

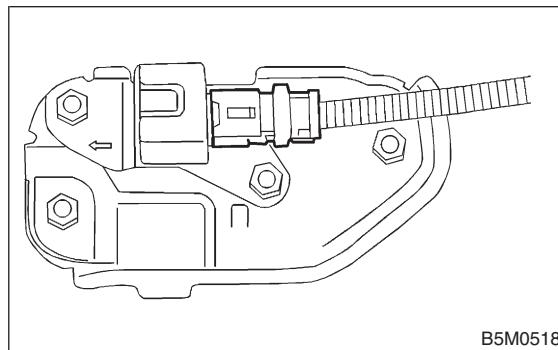


G5M0316

2. FRONT SUB SENSOR ASSEMBLY

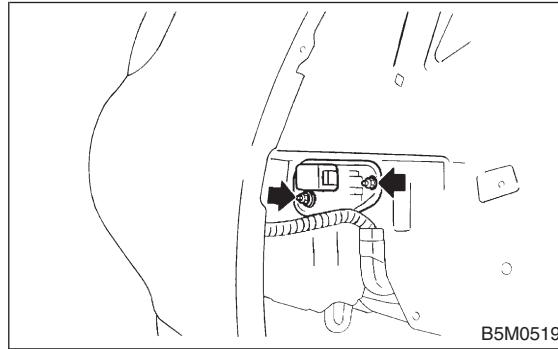
S802300A1802

- 1) Turn ignition switch off.
- 2) Disconnect ground cable from battery and wait for at least 20 seconds before starting work.
- 3) Remove front wheel and mud guard.
- 4) Disconnect connector from front sub sensor assembly.



B5M0518

5) Remove front sub sensor.



B5M0519

B: INSTALLATION

S802300A11

1. FRONT SUB SENSOR HARNESS

S802300A1101

Install in the reverse order of removal.

2. FRONT SUB SENSOR ASSEMBLY

S802300A1102

Install in the reverse order of removal.

FRONT SUB SENSOR

Airbag System

MEMO: