

Front Seat Belt

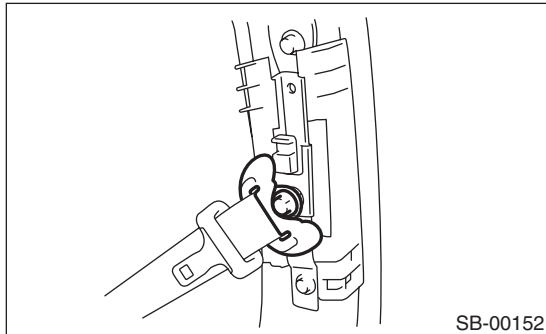
SEAT BELT SYSTEM

5. Front Seat Belt

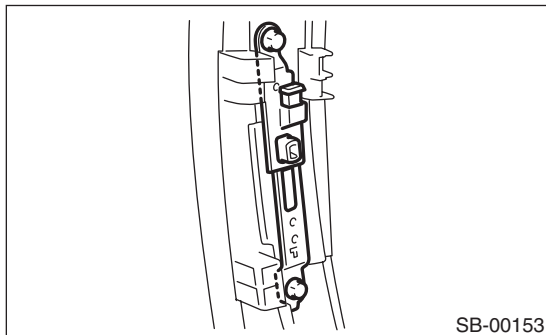
A: REMOVAL

1. OUTER SEAT BELT ASSEMBLY

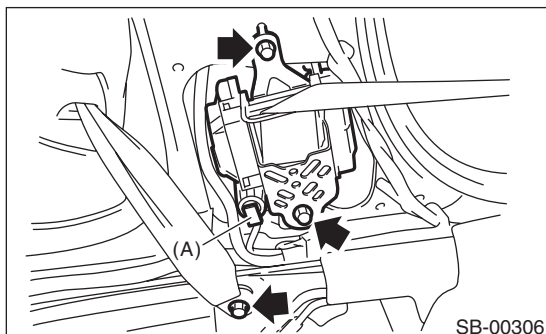
- 1) Fold the backrest all the way forward, and then move the front seat all the way forward.
- 2) Turn the ignition switch to OFF, disconnect the battery ground cable, and wait for 60 seconds or more.
- 3) Remove the center pillar lower trim and center pillar upper trim.
 - Center pillar lower trim <Ref. to EI-45, CENTER PILLAR LOWER TRIM, REMOVAL, Side Trim.>
 - Center pillar upper trim <Ref. to EI-45, CENTER PILLAR UPPER TRIM, REMOVAL, Side Trim.>
- 4) Remove the bolt, and then remove the shoulder anchor.



- 5) Remove the bolts and then remove adjustable anchor assembly.



- 6) Disconnect connector (A) of the pretensioner, and remove the lower anchor bolt and seat belt retractor.



- 7) On passenger's side, disconnect the connector of the seat belt tension sensor.

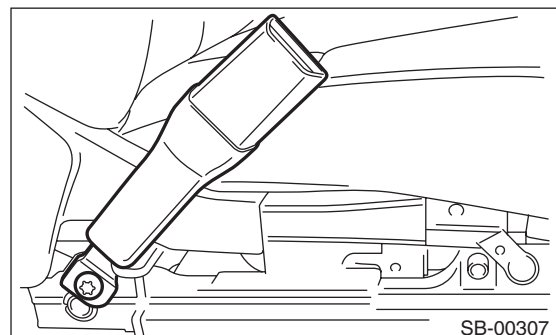
CAUTION:

- Do not drop or subject the pretensioner to any impact.
- Since the pretensioner and bracket are integrated as a unit, do not disassemble them.



2. INNER SEAT BELT ASSEMBLY

- 1) Turn the ignition switch to OFF, disconnect the battery ground cable, and wait for 60 seconds or more.
- 2) Remove the four bolts in the slide rail LH and RH.
- 3) Disconnect the seat belt warning light connector under the seat.
- 4) Remove the harness clips from the back of the seat.
- 5) Remove the TORX® bolt, and then remove the inner seat belt assembly.



B: INSTALLATION

1. OUTER SEAT BELT ASSEMBLY

CAUTION:

- The parts of driver and passenger sides are not the same. Before installation, make sure that the correct part is used.
- Be careful not to twist the seat belts during installation.

Install in the reverse order of removal.

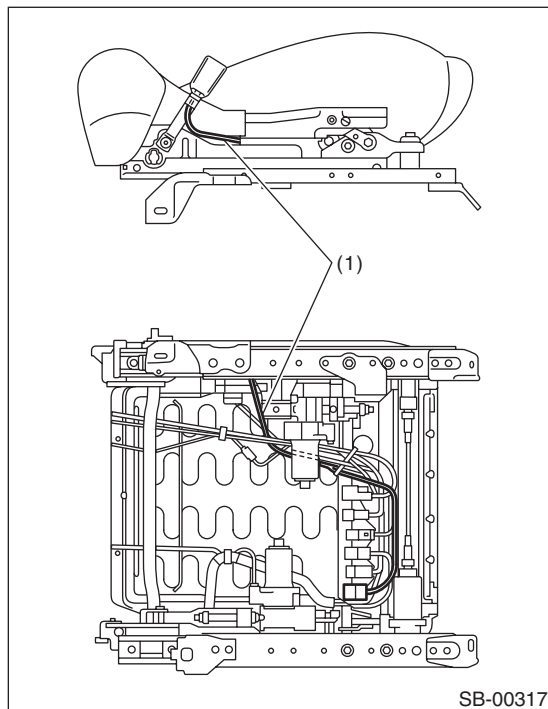
Tightening torque:

<Ref. to SB-2, FRONT SEAT BELT, COMPONENT, General Description.>

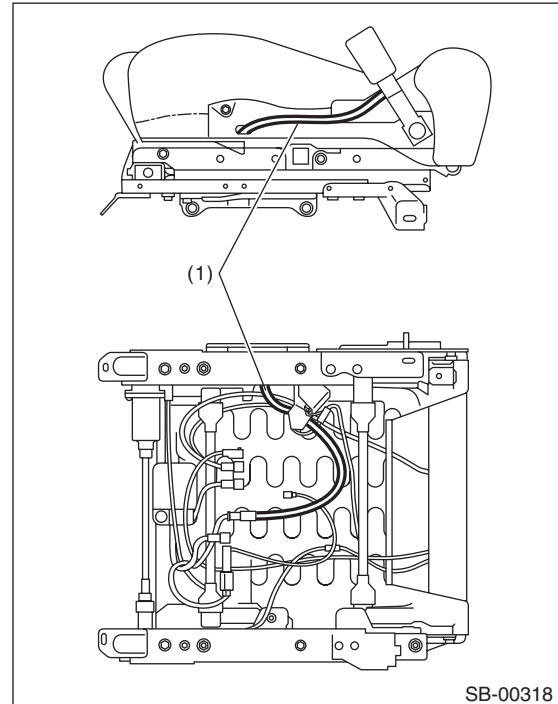
2. INNER SEAT BELT ASSEMBLY

CAUTION:

- After the driver's and passenger's inner seat belt assembly installation, check that the seat belt buckle switch operates normally using the Subaru Select Monitor III in {Status Data} of "Airbag System". <Ref. to AB(diag)-24, DISPLAY OF STATUS INFORMATION, OPERATION, Subaru Select Monitor.> Improper buckle switch operation may cause airbag system malfunction.
- Inner seat belt assembly harness (1) must be routed securely as shown in the figure, as it can affect the performance of the seat position sensor and occupant detection system.
- Driver's seat



- Passenger's seat



Install in the reverse order of removal.

Tightening torque:

<Ref. to SB-2, FRONT SEAT BELT, COMPONENT, General Description.>

C: INSPECTION

Check for the following, and replace with new parts if necessary.

- Pretensioner is cracked or deformed.
- Belt tension sensor is cracked or deformed.
- Seat belt is slackened, bent or worn. Seat belt is abnormally wound or extended.
- Inner seat belt assembly is deformed or damaged.
- Seat belt buckle cannot be engaged properly.