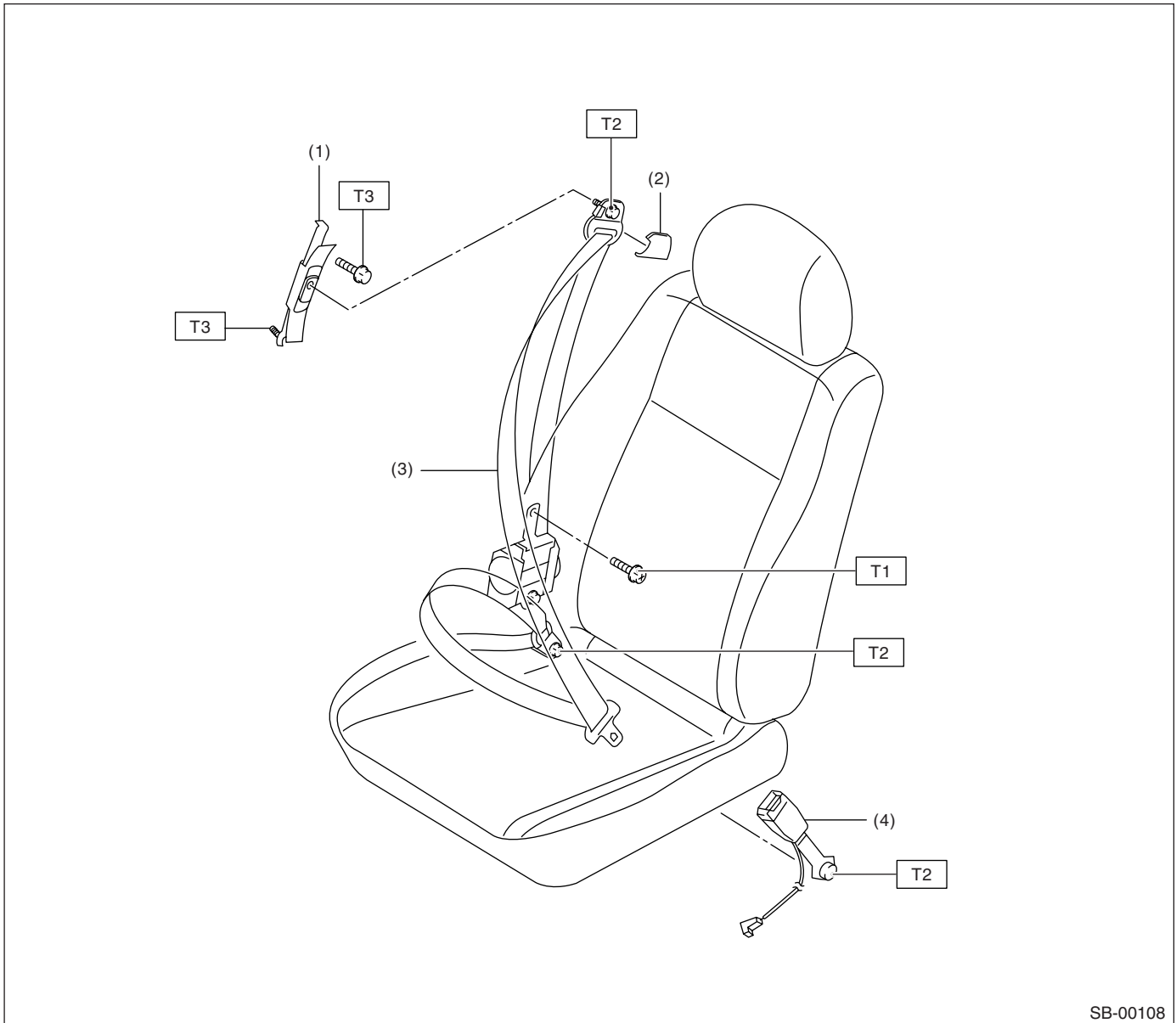


# **SEAT BELT SYSTEM**

### 1. General Description

#### A: COMPONENT

#### 1. FRONT SEAT BELT



SB-00108

(1) Adjuster anchor ASSY

(2) Anchor cover

(3) Outer seat belt ASSY

(4) Inner seat belt ASSY

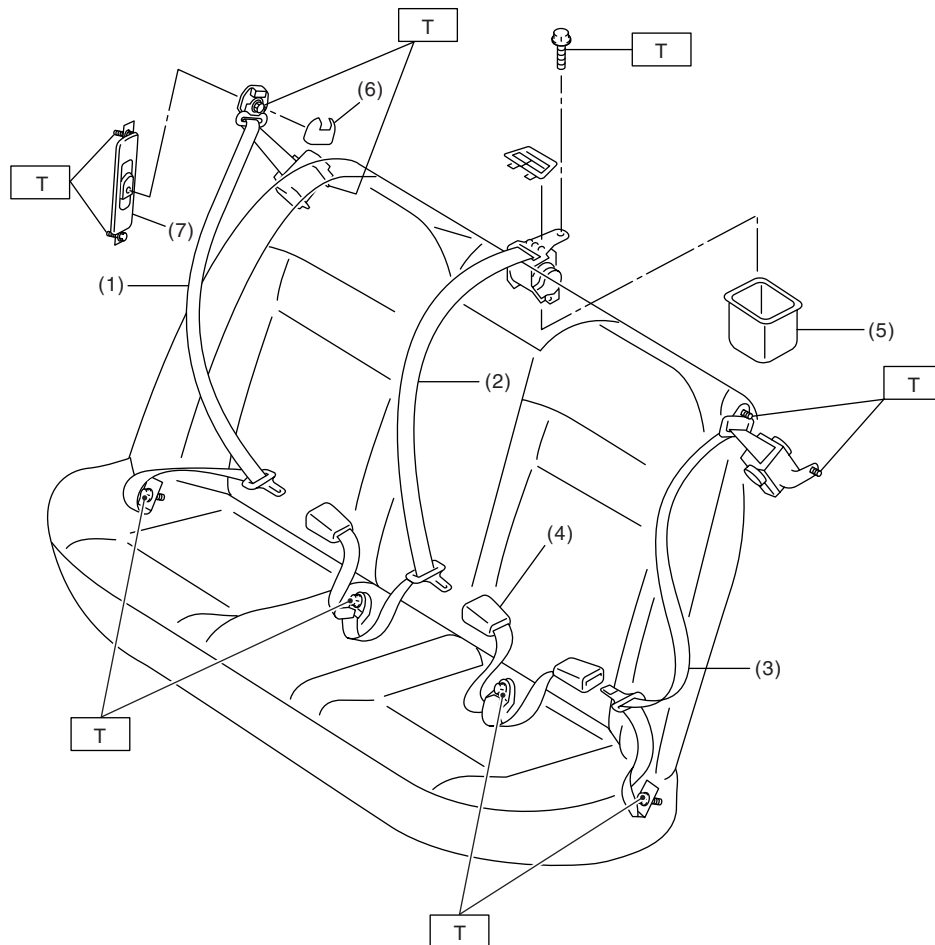
**Tightening torque: N·m (kgf-m, ft-lb)**

**T1: 7.5 (0.76, 5.5)**

**T2: 30 (3.1, 22)**

**T3: 53 (5.4, 39)**

### 2. REAR SEAT BELT (SEDAN MODEL)



SB-00142

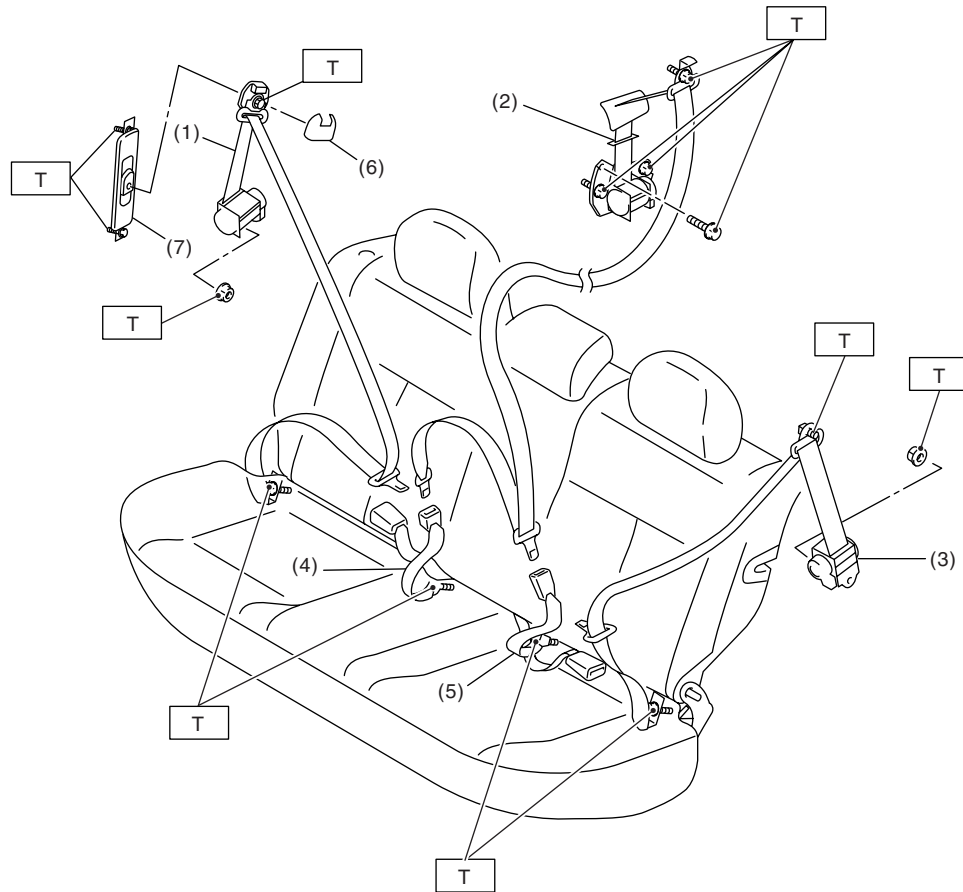
- |                                 |                            |
|---------------------------------|----------------------------|
| (1) Outer seat belt RH ASSY     | (5) Case center ELR        |
| (2) Shoulder seat belt CTR ASSY | (6) Anchor cover           |
| (3) Outer seat belt LH ASSY     | (7) Adjustable anchor ASSY |
| (4) Center seat belt LH ASSY    |                            |

**Tightening torque: N·m (kgf-m, ft-lb)**  
**T: 30 (3.1, 22)**

# General Description

## SEAT BELT SYSTEM

### 3. REAR SEAT BELT (WAGON MODEL)



SB-00135

- |                                 |                              |
|---------------------------------|------------------------------|
| (1) Outer seat belt RH ASSY     | (5) Center seat belt LH ASSY |
| (2) Shoulder seat belt CTR ASSY | (6) Anchor cover             |
| (3) Outer seat belt LH ASSY     | (7) Adjustable anchor ASSY   |
| (4) Center seat belt RH ASSY    |                              |

**Tightening torque: N·m (kgf-m, ft-lb)**  
**T: 30 (3.1, 22)**

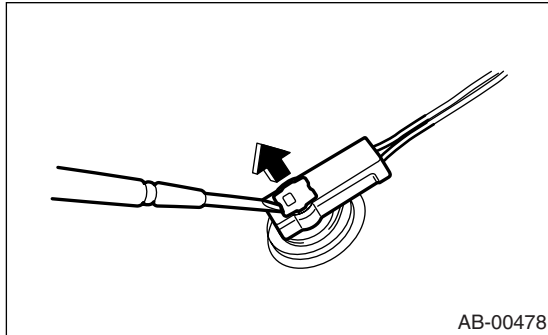
### **B: CAUTION**

- Before starting, turn the ignition switch to OFF, disconnect the battery ground cable and wait for 20 seconds or more.
- The pretensioner system has a backup power source. The pretensioner might deploy if you do not wait for 20 seconds or more before starting work.
- Do not drop or apply any impact to the pretensioner.
- If oil, grease, or water gets on the pretensioner, wipe it off immediately with a dry cloth.
- Do not expose the pretensioner to high temperature or flame.
- Do not allow current to flow through or voltage to reach the pretensioner. Do not use a circuit tester to check resistance of the pretensioner.
- Do not disassemble or attempt to repair the pretensioner. If it is dented, cracked, or deformed, replace it with a new one.
- Do not use the airbag or pretensioner parts from other vehicles. Always replace parts with new parts.
- When handling a seat belt with a deployed pretensioner, wear gloves and goggles. Wash your hands afterwards.
- Do not re-use a seat belt with a deployed pretensioner again.
- If the material gets in your eyes or on your skin during deployment, wash it away with clean water, and then consult a doctor.

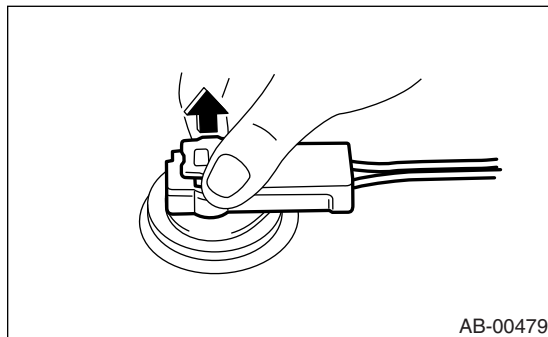
## 2. Pretensioner Connector

### A: REMOVAL

1) Using a flat tip screwdriver, pry the push lock upward to unlock.



2) Pull the connector to disconnect from retractor assembly.

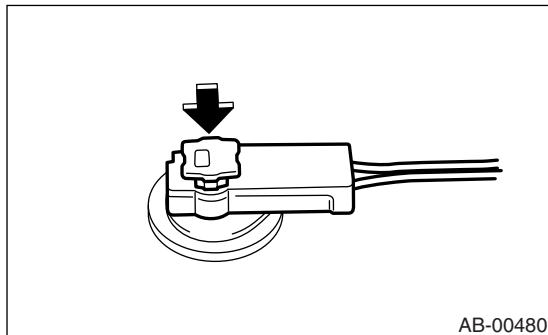


### B: INSTALLATION

Connect the connector in reverse order of removal. At this time, be sure to insert the push lock in until connecting sound is heard.

#### CAUTION:

- Be sure to insert the connector in until it locks. Then pull on it gently to make sure that it is locked.
- At this time, be sure to insert the push lock in.



### **3. Inspection Locations After a Collision**

#### **A: INSPECTION**

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

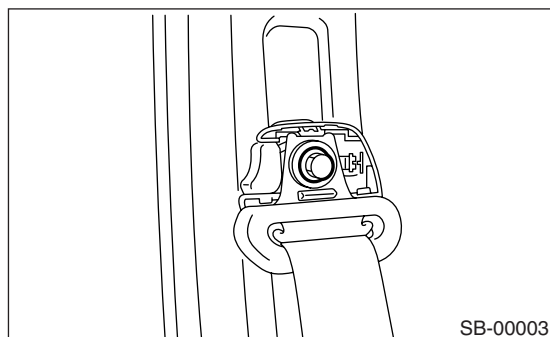
- Center pillar lower garnish is discolored or cracked.
- Wire harness and/or connector is damaged.

### 4. Front Seat Belt

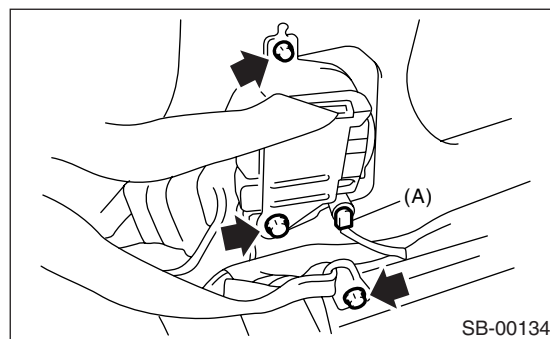
#### A: REMOVAL

##### 1. OUTER SEAT BELT ASSEMBLY

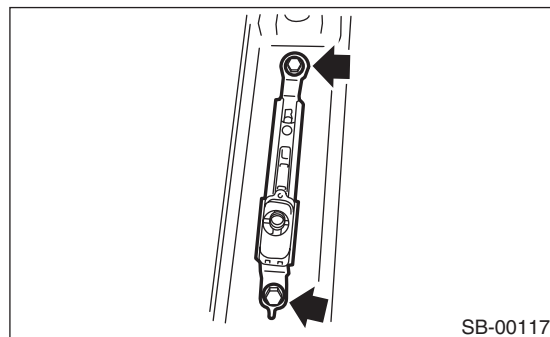
- 1) Turn the ignition switch to OFF, disconnect the ground cable from battery, and wait for more than 20 seconds.
- 2) Fold backrest all the way forward, and then move front seat all the way forward.
- 3) Remove the center pillar lower trim. <Ref. to EI-52, REMOVAL, Lower Inner Trim.>
- 4) Remove the anchor cover. Loosen the shoulder anchor bolt, and then detach the shoulder anchor from center pillar.



- 5) Turn over the floor mat to disconnect the connector (A) of pretensioner, and then loosen the three bolts to remove the outer seat belt assembly.



- 6) Remove the center pillar upper trim. <Ref. to EI-51, REMOVAL, Upper Inner Trim.>
- 7) Remove the two bolts and adjustable anchor assembly.



#### CAUTION:

- Do not drop or apply any impact to the pretensioner.
- Pretensioner and bracket should be treated as an assembly. Do not attempt to disassemble it.

##### 2. INNER SEAT BELT ASSEMBLY

- 1) Turn the ignition switch to OFF, disconnect the ground cable from battery, and wait for more than 20 seconds before starting work.
- 2) Remove the console box. <Ref. to EI-47, REMOVAL, Console Box.>
- 3) Disconnect the seat belt warning light connector under the seat.
- 4) Remove the clip of harness from seat rail.
- 5) Remove the anchor bolt, and then remove the inner seat belt assembly.



#### B: INSTALLATION

##### 1. OUTER SEAT BELT ASSEMBLY

Install in the reverse order of removal.

#### CAUTION:

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

#### Tightening torque:

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

##### 2. INNER SEAT BELT ASSEMBLY

Install in the reverse order of removal.

#### Tightening torque:

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



## **C: INSPECTION**

### **1. OUTER SEAT BELT ASSEMBLY**

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

- Pretensioner is cracked or deformed.
- Seat belt is slackened, bent, or frayed. Seat belt is abnormally wound or extended.

### **2. INNER SEAT BELT ASSEMBLY**

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

- Inner seat belt assembly is deformed or damaged.
- Seat belt buckle is engaged improperly.

## Rear Seat Belt

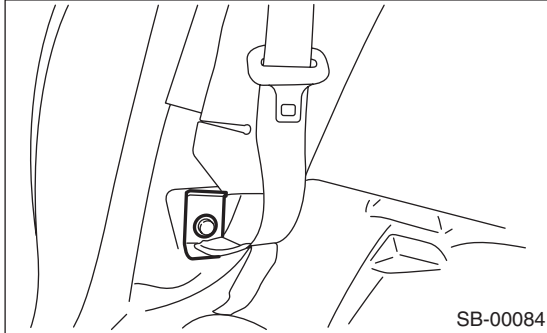
### SEAT BELT SYSTEM

## 5. Rear Seat Belt

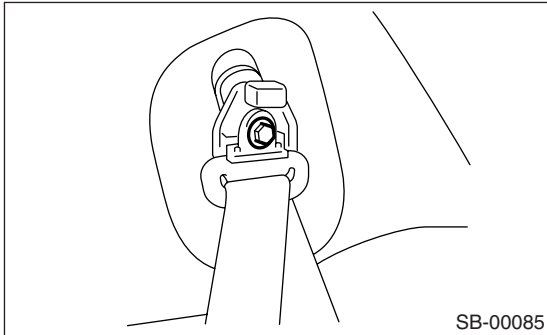
### A: REMOVAL

#### 1. OUTER SEAT BELT RH ASSEMBLY AND LH ASSEMBLY (SEDAN MODEL)

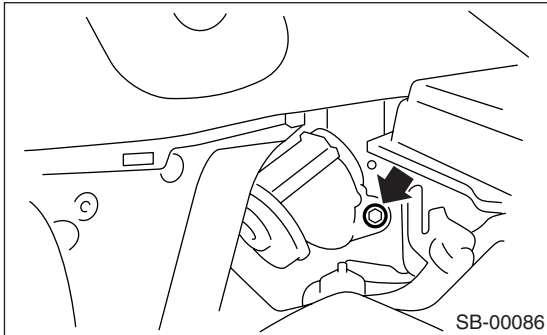
- 1) Remove the rear seat. <Ref. to SE-12, REMOVAL, Rear Seat.>
- 2) Remove the side sill rear lower cover. <Ref. to EI-52, REMOVAL, Lower Inner Trim.>
- 3) Remove the seat belt lower anchor bolt.



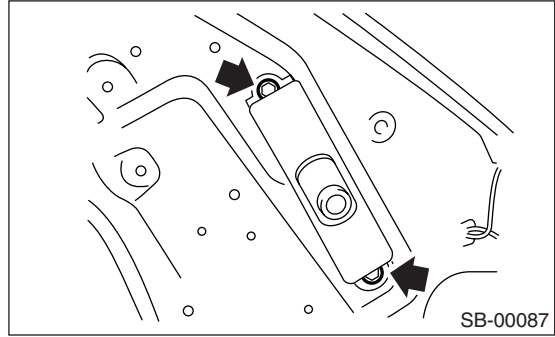
- 4) Remove the anchor cover. Remove the bolt from pillar and remove shoulder anchor.



- 5) Remove the quarter pillar trim. <Ref. to EI-53, REMOVAL, Rear Quarter Trim.>
- 6) Remove the bolts, and then detach the outer seat belt assembly.

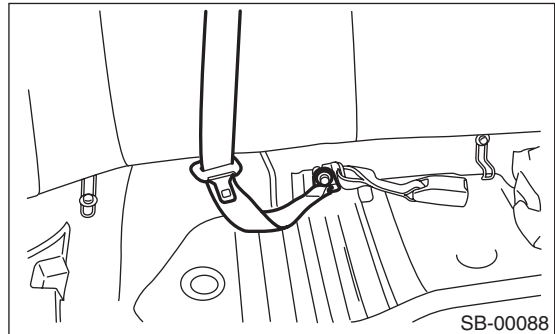


- 7) Remove the two bolts and remove adjustable anchor ASSY.

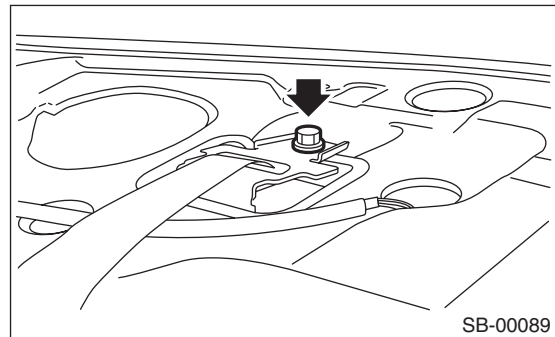


#### 2. SHOULDER SEAT BELT CTR ASSEMBLY (SEDAN MODEL)

- 1) Remove the rear seat cushion. <Ref. to SE-12, REMOVAL, Rear Seat.>
- 2) Remove the seat belt lower anchor bolt.

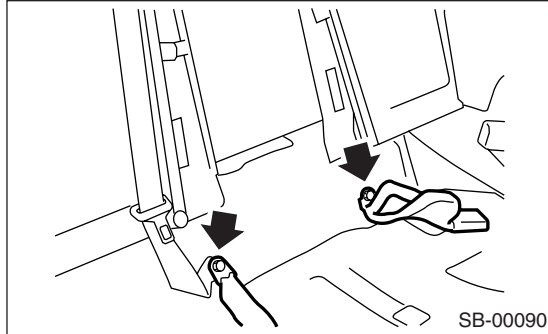


- 3) Remove the quarter pillar trim. <Ref. to EI-53, REMOVAL, Rear Quarter Trim.>
- 4) Remove the rear shelf trim. <Ref. to EI-58, REMOVAL, Rear Shelf Trim.>
- 5) Remove the bolts, and then detach the shoulder seat belt assembly.



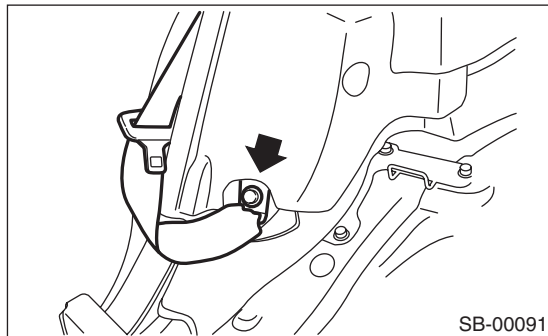
### 3. CENTER SEAT BELT LH ASSEMBLY (SEDAN MODEL)

- 1) Remove the rear seat cushion. <Ref. to SE-12, REMOVAL, Rear Seat.>
- 2) Remove the bolts, and then detach the center seat belt LH assembly.

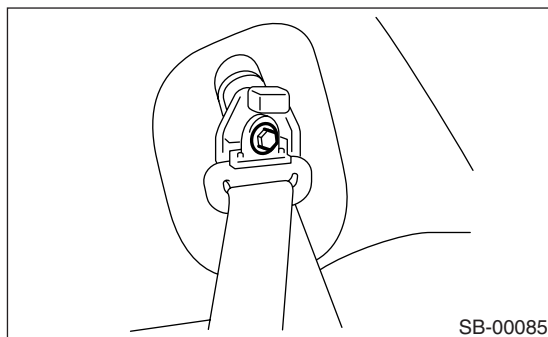


### 4. OUTER SEAT BELT RH ASSEMBLY AND LH ASSEMBLY (WAGON MODEL)

- 1) Remove the luggage floor mat. <Ref. to EI-61, REMOVAL, Luggage Floor Mat.>
- 2) Remove the rear seat cushion. <Ref. to SE-12, REMOVAL, Rear Seat.>
- 3) Remove the side sill rear lower cover. <Ref. to EI-52, REMOVAL, Lower Inner Trim.>
- 4) Remove the seat belt lower anchor bolt.

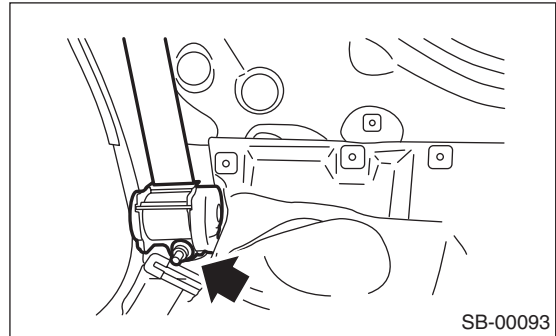


- 5) Remove the anchor cover. Remove the bolt from pillar and remove shoulder anchor.

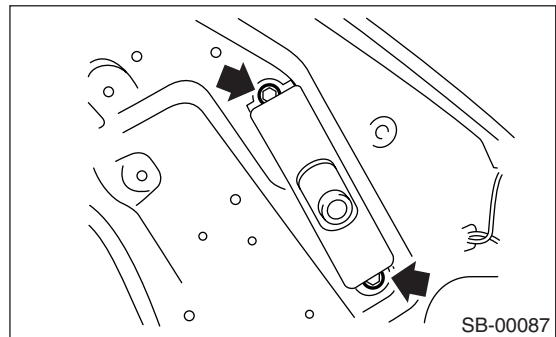


- 6) Remove the rear quarter trim. <Ref. to EI-53, REMOVAL, Rear Quarter Trim.>

- 7) Remove the bolts, and then detach the outer seat belt.

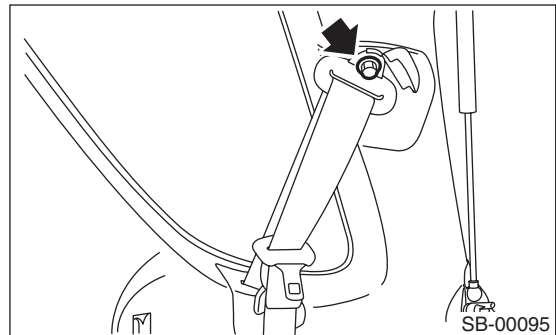


- 8) Remove the two bolts and remove adjustable anchor ASSEMBLY.



### 5. SHOULDER SEAT BELT CTR ASSEMBLY (WAGON MODEL)

- 1) Remove the shoulder anchor bolt, and then detach the shoulder anchor from quarter pillar.

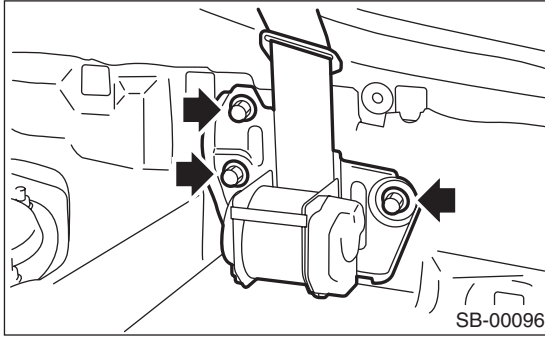


- 2) Remove the quarter trim. <Ref. to EI-53, REMOVAL, Rear Quarter Trim.>

## Rear Seat Belt

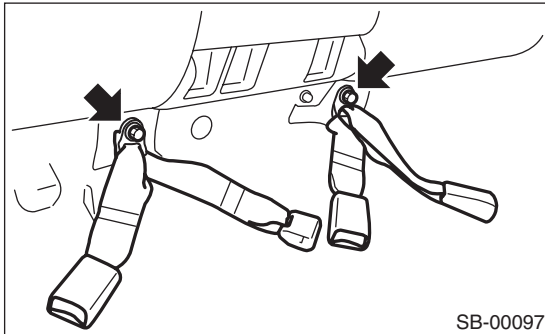
### SEAT BELT SYSTEM

- 3) Remove the three bolts, and then detach the outer belt center.



#### 6. CENTER SEAT BELT RH ASSEMBLY AND LH ASSEMBLY (WAGON MODEL)

- 1) Remove the rear seat cushion.  
2) Remove the bolt, and then detach the center seat belt assembly.



### B: INSTALLATION

#### 1. OUTER SEAT BELT RH ASSEMBLY AND LH ASSEMBLY (SEDAN MODEL)

Install in the reverse order of removal.

##### CAUTION:

- During installation, make sure that the seat belts are not twisted.
- After installation, make sure that the seat belts can be smoothly extended and wound.

#### 2. SHOULDER SEAT BELT CTR ASSEMBLY (SEDAN MODEL)

Install in the reverse order of removal.

##### CAUTION:

- During installation, make sure that the seat belts are not twisted.
- After installation, make sure that the seat belts can be smoothly extended and wound.

#### 3. CENTER SEAT BELT LH ASSEMBLY (SEDAN MODEL)

Install in the reverse order of removal.

##### CAUTION:

During installation, make sure that the seat belts are not twisted.

#### 4. OUTER SEAT BELT RH ASSEMBLY AND LH ASSEMBLY (WAGON MODEL)

Install in the reverse order of removal.

##### CAUTION:

- During installation, make sure that the seat belts are not twisted.
- After installation, make sure that the seat belts can be smoothly extended and wound.

#### 5. SHOULDER SEAT BELT CTR ASSEMBLY (WAGON MODEL)

Install in the reverse order of removal.

##### CAUTION:

- During installation, make sure that the seat belts are not twisted.
- After installation, make sure that the seat belts are smoothly extended and wound.

#### 6. CENTER SEAT BELT RH ASSEMBLY AND LH ASSEMBLY (WAGON MODEL)

Install in the reverse order of removal.

##### CAUTION:

During installation, make sure that the seat belts are not twisted.

### C: INSPECTION

#### 1. OUTER SEAT BELT RH ASSEMBLY AND LH ASSEMBLY (SEDAN MODEL)

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

- Seat belt is slackened, bent, or frayed. Seat belt is abnormally wound or extended.

#### 2. SHOULDER SEAT BELT CTR ASSEMBLY (SEDAN MODEL)

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

- Seat belt is slackened, bent, or frayed. Seat belt is abnormally wound or extended.

#### 3. CENTER SEAT BELT LH ASSEMBLY (SEDAN MODEL)

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

- Inner belt is deformed or damaged.
- Seat belt buckle is engaged improperly.

### **4. OUTER SEAT BELT RH ASSEMBLY AND LH ASSEMBLY (WAGON MODEL)**

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

- Seat belt is slackened, bent, or frayed. Seat belt is abnormally wound or extended.

### **5. SHOULDER SEAT BELT CTR ASSEMBLY (WAGON MODEL)**

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

- Seat belt is slackened, bent, or frayed. Seat belt is abnormally wound or extended.

### **6. CENTER SEAT BELT RH ASSEMBLY AND LH ASSEMBLY (WAGON MODEL)**

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

- Inner belt is deformed or damaged.
- Seat belt buckle is engaged improperly.

## Rear Seat Belt

SEAT BELT SYSTEM

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