SEAT BELT SYSTEM

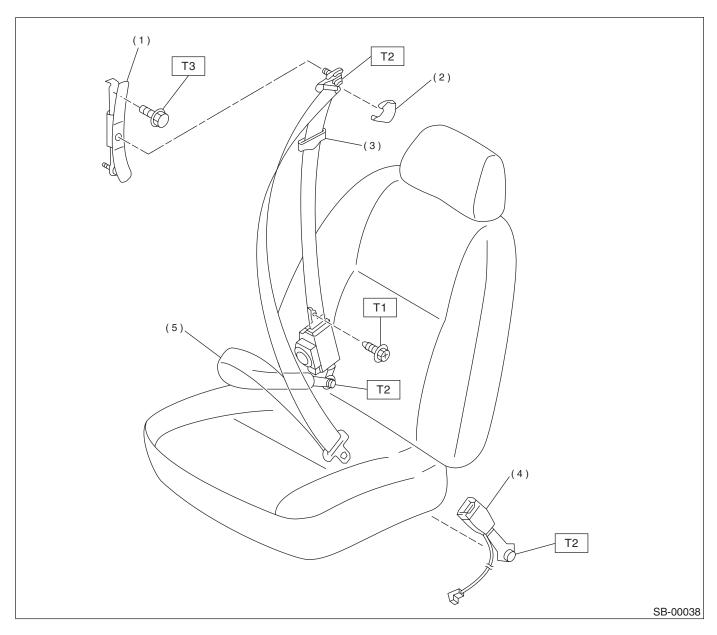
SB

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1. General Description

A: COMPONENT

1. FRONT SEAT BELT



- (1) Adjuster anchor ASSY
- (2) Anchor cover
- (3) Webbing guide
- (4) Inner belt ASSY

(5) Outer belt ASSY

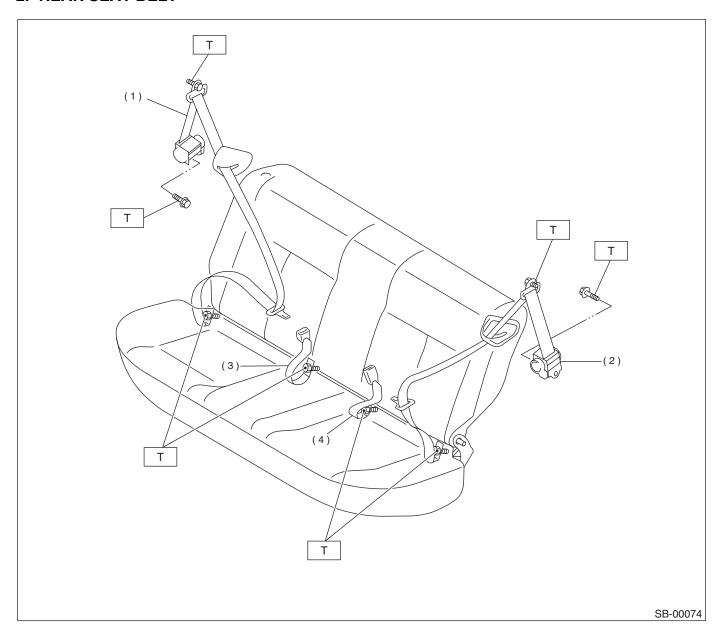
Tightening torque: N⋅m (kgf-m, ft-lb)

T1: 7.5 (0.76, 5.5)

T2: 30 (3.1, 22)

T3: 53 (5.4, 39)

2. REAR SEAT BELT



- (1) Outer seat belt RH
- (2) Outer seat belt LH
- (3) Inner seat belt RH
- (4) Inner seast belt LH

Tightening torque: N·m (kgf-m, ft-lb)

T: 30 (3.1, 22)

B: CAUTION

- Before starting, turn the ignition switch OFF, disconnect the battery ground cable and wait for 20 seconds or more.
- The pretension system has a backup power source. The pretensioner might deploy if you do not wait for 20 seconds or more before starting
- 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. Inspection Locations After a Collision

A: INSPECTION

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

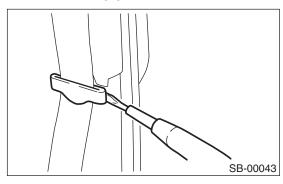
- Center pillar lower garnish is discolored or cracked.
- Wire harness and/or connector is damaged.

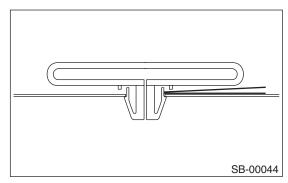
3. Front Seat Belt

A: REMOVAL

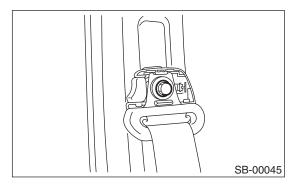
1. OUTER BELT (FRONT)

- 1) Fold backrest all the way forward, and then move front seat all the way forward.
- 2) Turn ignition switch OFF, disconnect ground cable from battery, and wait for more than 20 seconds before starting work.
- 3) Remove center pillar lower trim. <Ref. to EI-42, REMOVAL, Lower Inner Trim.>
- 4) Remove webbing guide.

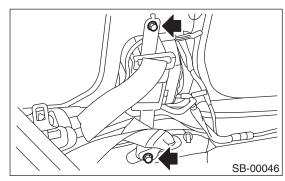




5) Remove anchor cover. Loosen shoulder anchor bolt, and then detach shoulder anchor from center pillar.



6) Turn over the floor mat to remove bolt.



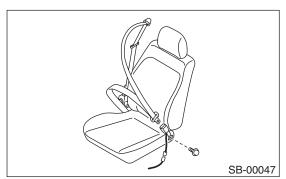
7) Disconnect yellow connector of pretensioner harness, and remove outer belt (front).

CAUTION:

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

2. INNER BELT (FRONT)

- 1) Disconnect connector.
- 2) Remove anchor bolt, and then detach inner belt.



B: INSTALLATION

1. OUTER BELT (FRONT)

Install in the reverse order of removal.

CAUTION:

- The parts on left and right are not identical. Before installation, make sure that the correct part is used.
- Be careful not to twist belts during installation.

2. INNER BELT (FRONT)

Install in the reverse order of removal.

Tightening torque:

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

C: INSPECTION

1. OUTER BELT (FRONT)

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 BELT (FRONT)

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

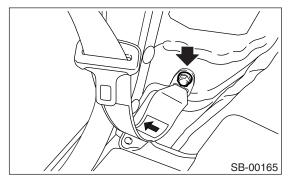
- Inner belt is deformed or damaged.
- Seat belt buckle is engaged improperly.

4. Rear Seat Belt

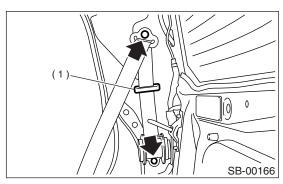
A: REMOVAL

1. OUTER BELT

- 1) Remove rear pillar trim. <Ref. to EI-52, REMOV-AL, Rear Pillar Trim.>
- 2) Remove lower anchor bolt.



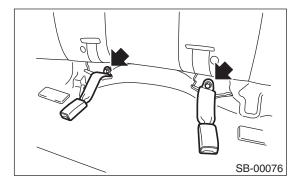
3) Remove webbing guide bolts, and then detach outer belt side.



(1) Webbing guide

2. INNER BELT

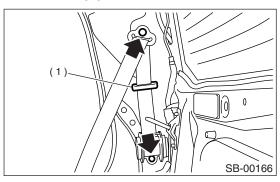
- 1) Pull up rear cushion.
- 2) Remove bolts, and then detach inner belt.



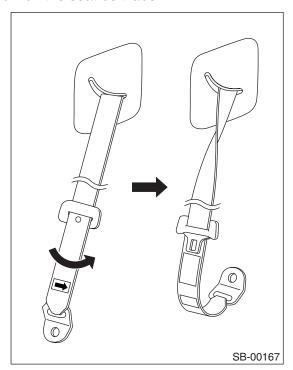
B: INSTALLATION

1. OUTER BELT

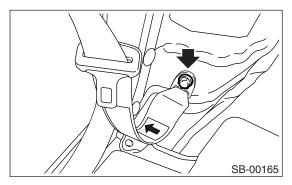
1) Install webbing guide and bolts.



- (1) Webbing guide
- 2) Twist seat belt in the direction indicated by the arrow on the seat belt label.



3) Install lower anchor bolt.



CAUTION:

After installation, make sure that seat belts are smoothly extended and wound.

2. INNER BELT

Install in the reverse order of removal.

CAUTION:

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

C: INSPECTION

1. OUTER BELT

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

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

2. INNER BELT

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

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

MEMO: