

EXTERIOR BODY PANELS

EB

	Page
1. General Description	2
2. Front Hood.....	9
3. Fender Panel	10
4. Front Door Panel	11
5. Front Sealing Cover.....	13
6. Rear Door Panel.....	14
7. Rear Sealing Cover	16
8. Tail Gate Panel.....	17
9. Switch Back Gate	18

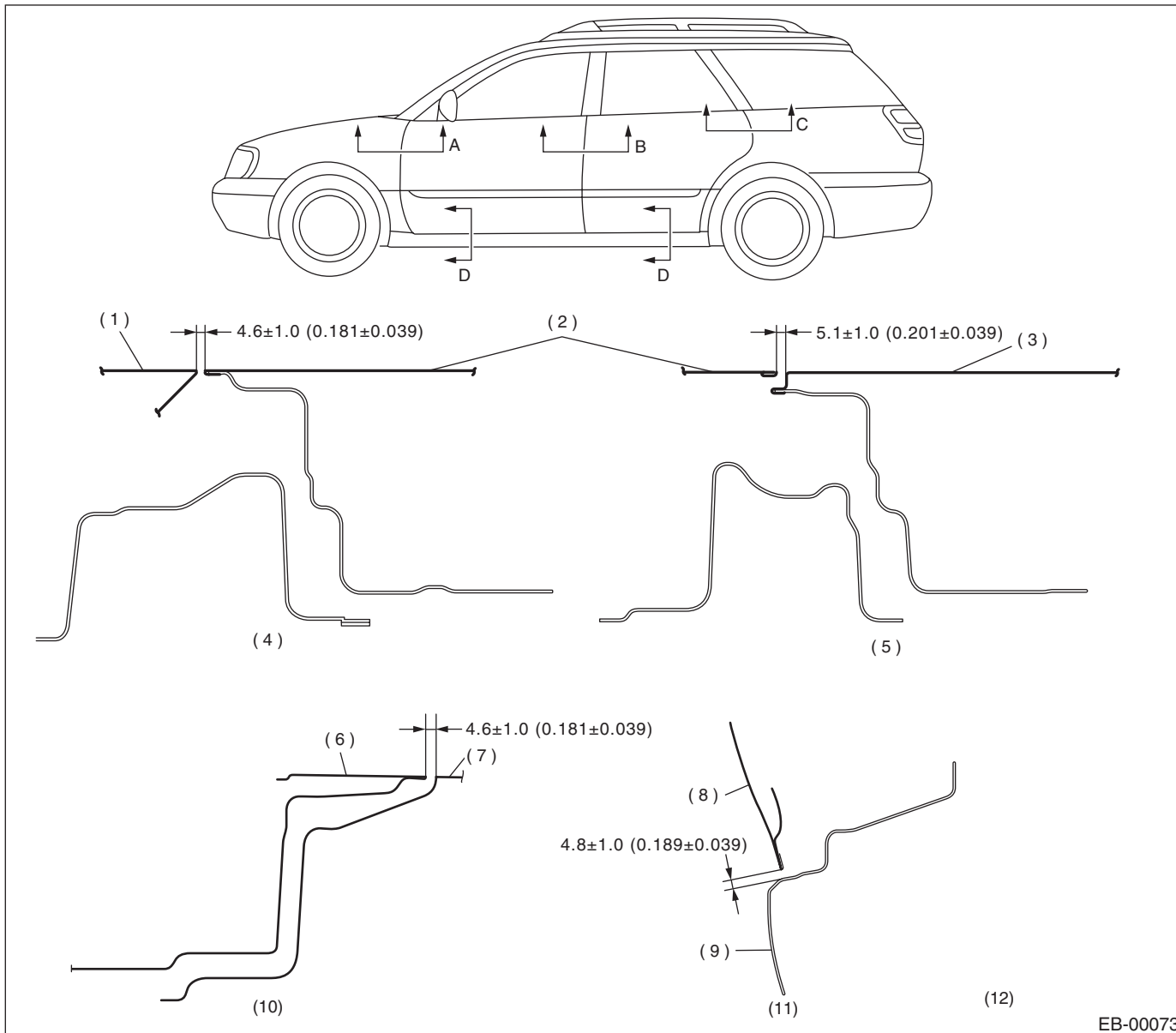


GENERAL DESCRIPTION

EXTERIOR BODY PANELS

1. General Description

A: SPECIFICATIONS

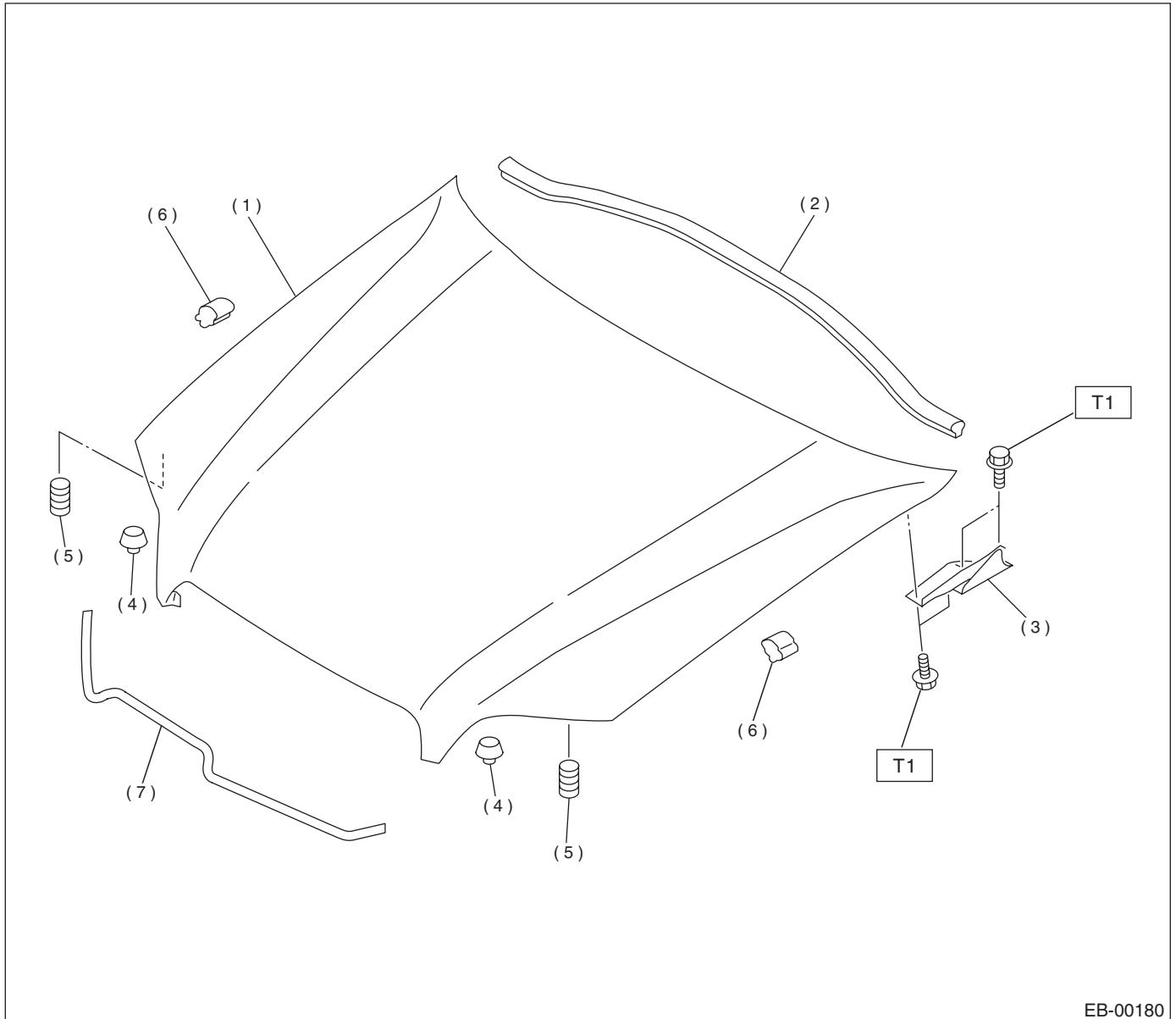


EB-00073

- | | | |
|----------------------|------------------------|--------------------|
| (1) Front fender | (5) Section B | (9) Side sill |
| (2) Front door outer | (6) Rear door outer | (10) Section C |
| (3) Rear door outer | (7) Rear quarter outer | (11) Section D |
| (4) Section A | (8) Door panel | (12) Unit: mm (in) |

B: COMPONENT

1. FRONT HOOD



EB-00180

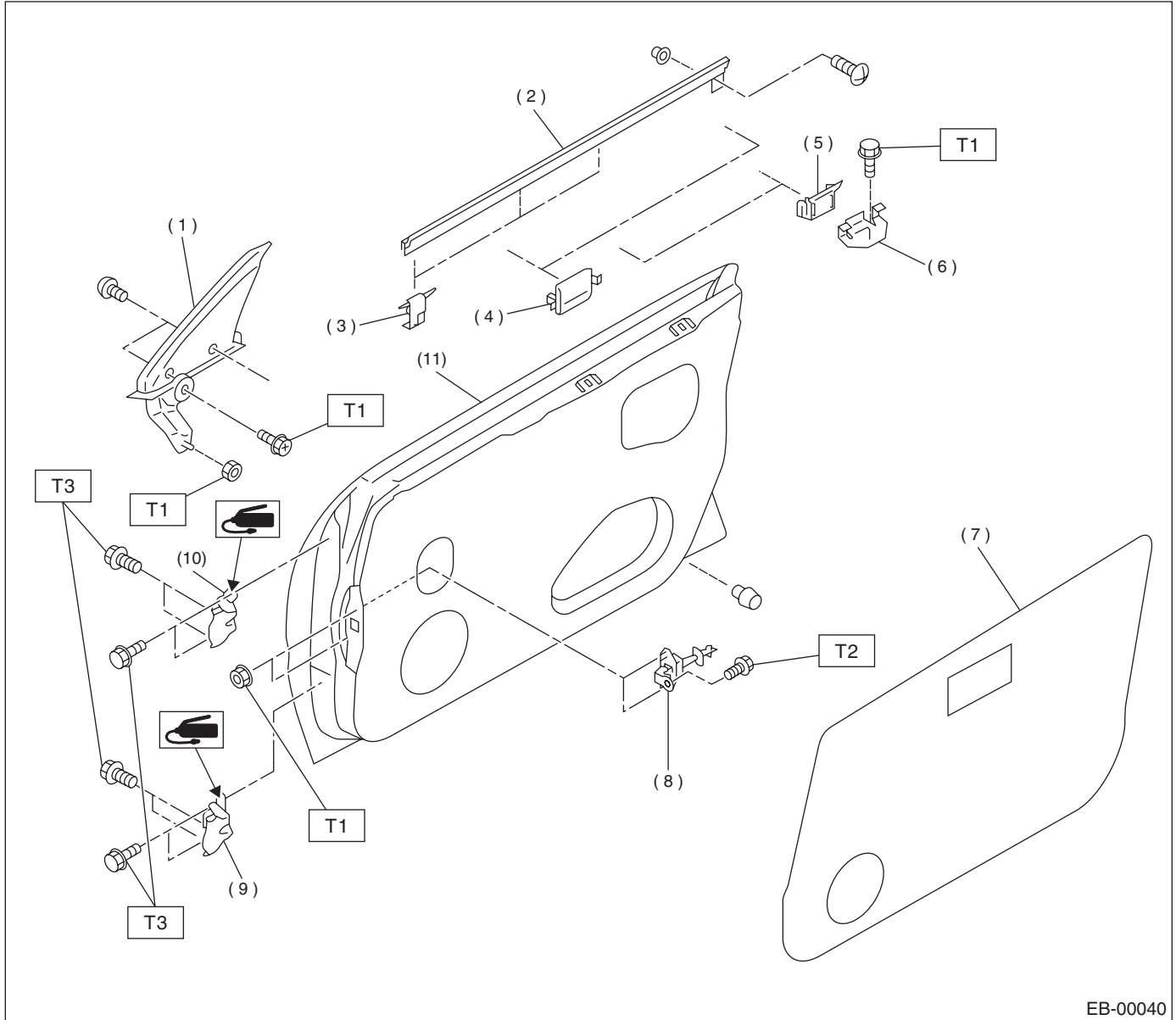
- | | |
|-----------------------|---------------|
| (1) Front hood | (5) Buffer A |
| (2) Seal (Front hood) | (6) Buffer B |
| (3) Hinge | (7) Seal ASSY |
| (4) Buffer C | |

Tightening torque: N·m (kgf·m, ft·lb)
T1: 24.5 (2.5, 18.1)

GENERAL DESCRIPTION

EXTERIOR BODY PANELS

2. FRONT DOOR PANEL



- | | |
|--------------------------------|-------------------|
| (1) Gusset | (7) Sealing cover |
| (2) Weatherstrip (Outer) | (8) Checker |
| (3) Clip (Weatherstrip, outer) | (9) Lower hinge |
| (4) Stabilizer (Lifter) | (10) Upper hinge |
| (5) Stabilizer (Outer) | (11) Door panel |
| (6) Stabilizer (Inner) | |

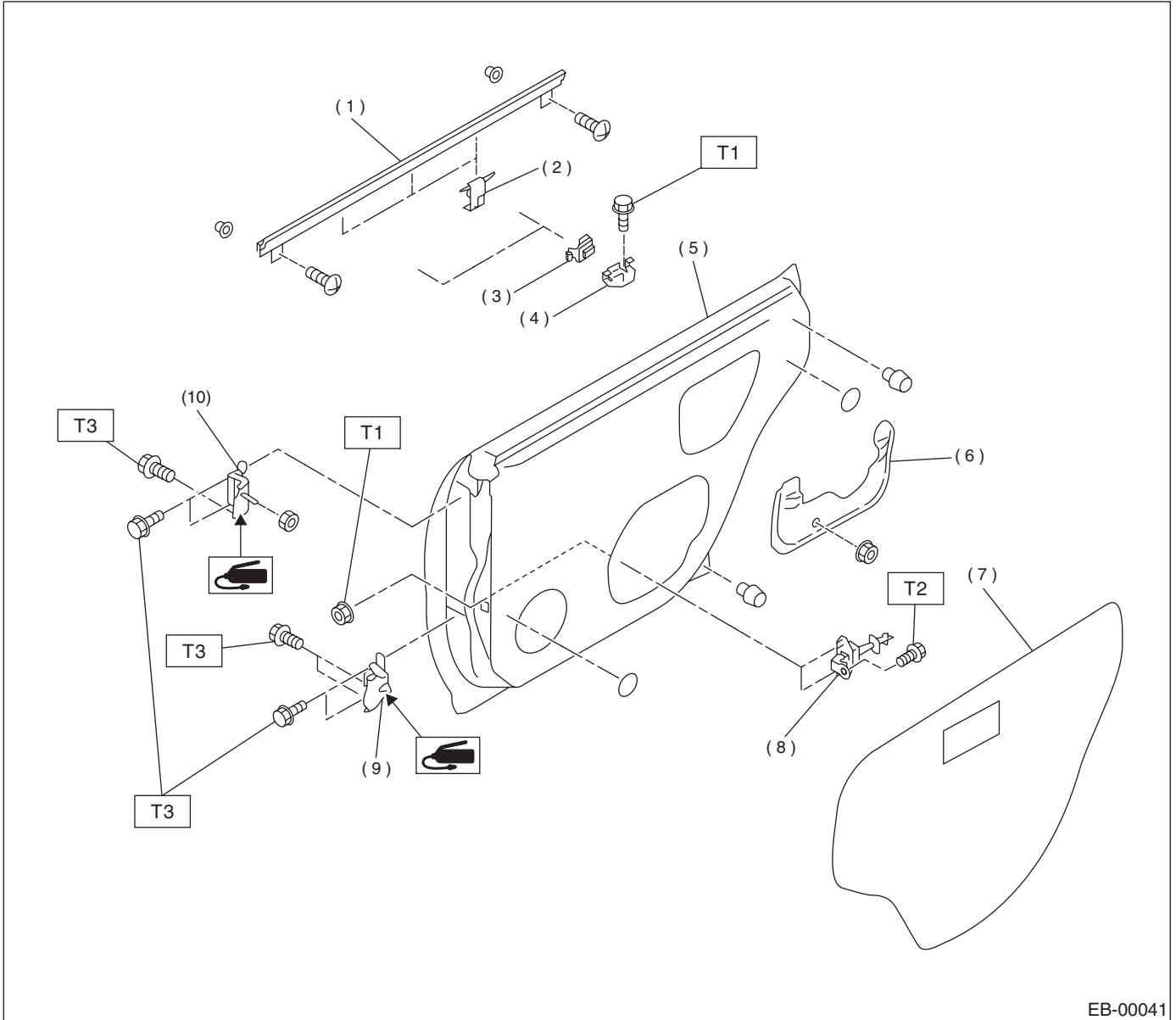
Tightening torque: N-m (kgf-m, ft-lb)

T1: 7.35 (0.75, 5.4)

T2: 18 (1.8, 13)

T3: 30 (3.1, 22.4)

3. REAR DOOR PANEL



EB-00041

- | | |
|--------------------------------|-------------------|
| (1) Weatherstrip (Outer) | (7) Sealing cover |
| (2) Clip (Weatherstrip, outer) | (8) Checker |
| (3) Stabilizer (Outer) | (9) Lower hinge |
| (4) Stabilizer (Inner) | (10) Upper hinge |
| (5) Door panel | |
| (6) Bracket | |

Tightening torque: N·m (kgf·m, ft·lb)

T1: 7.35 (0.75, 5.4)

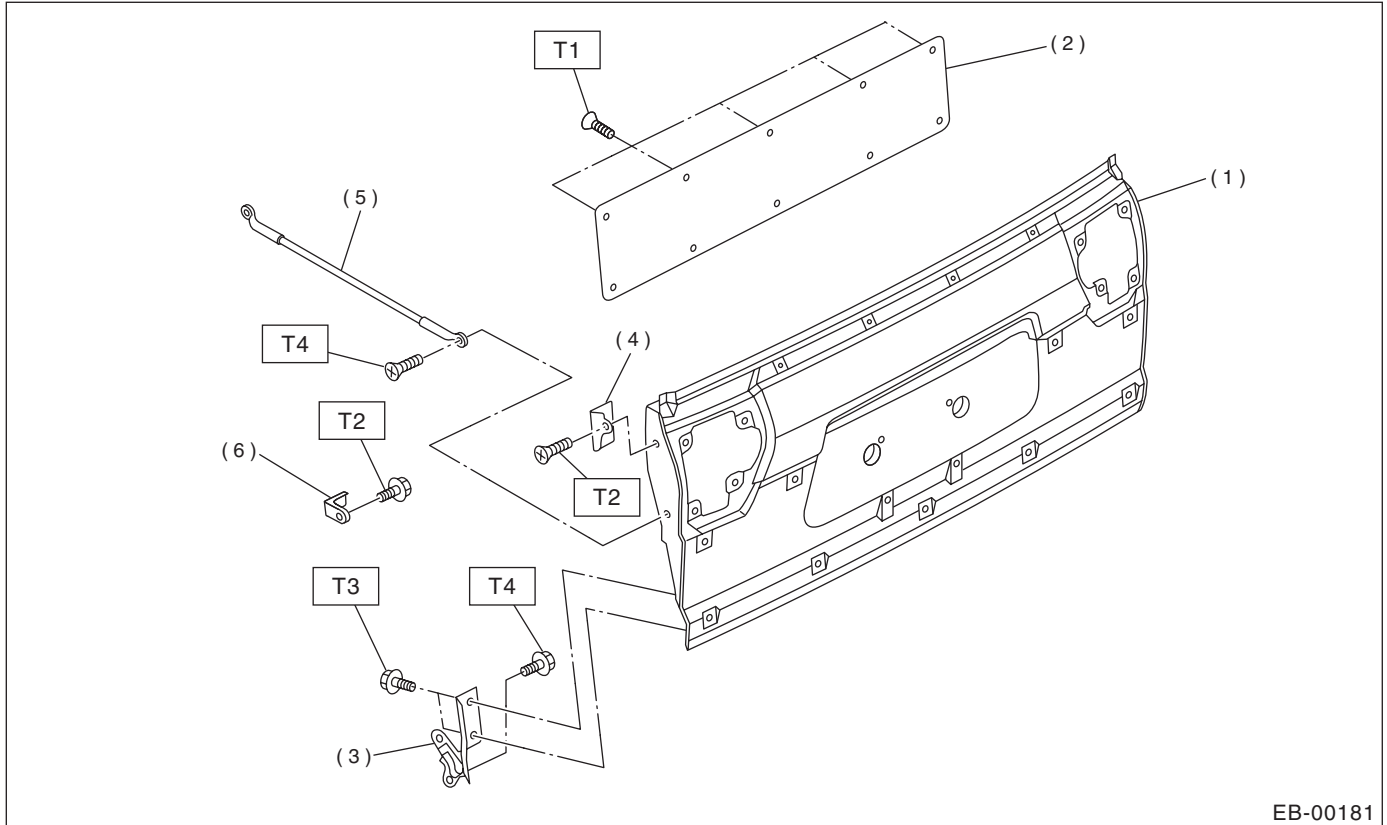
T2: 18 (1.8, 13)

T3: 30 (3.1, 22.4)

GENERAL DESCRIPTION

EXTERIOR BODY PANELS

4. TAIL GATE PANEL



EB-00181

- | | |
|---------------------|---------------------|
| (1) Tail gate | (4) Protector |
| (2) Tail gate cover | (5) Tail gate cable |
| (3) Hinge | (6) Buffer |

Tightening torque: N·m (kgf-m, ft-lb)

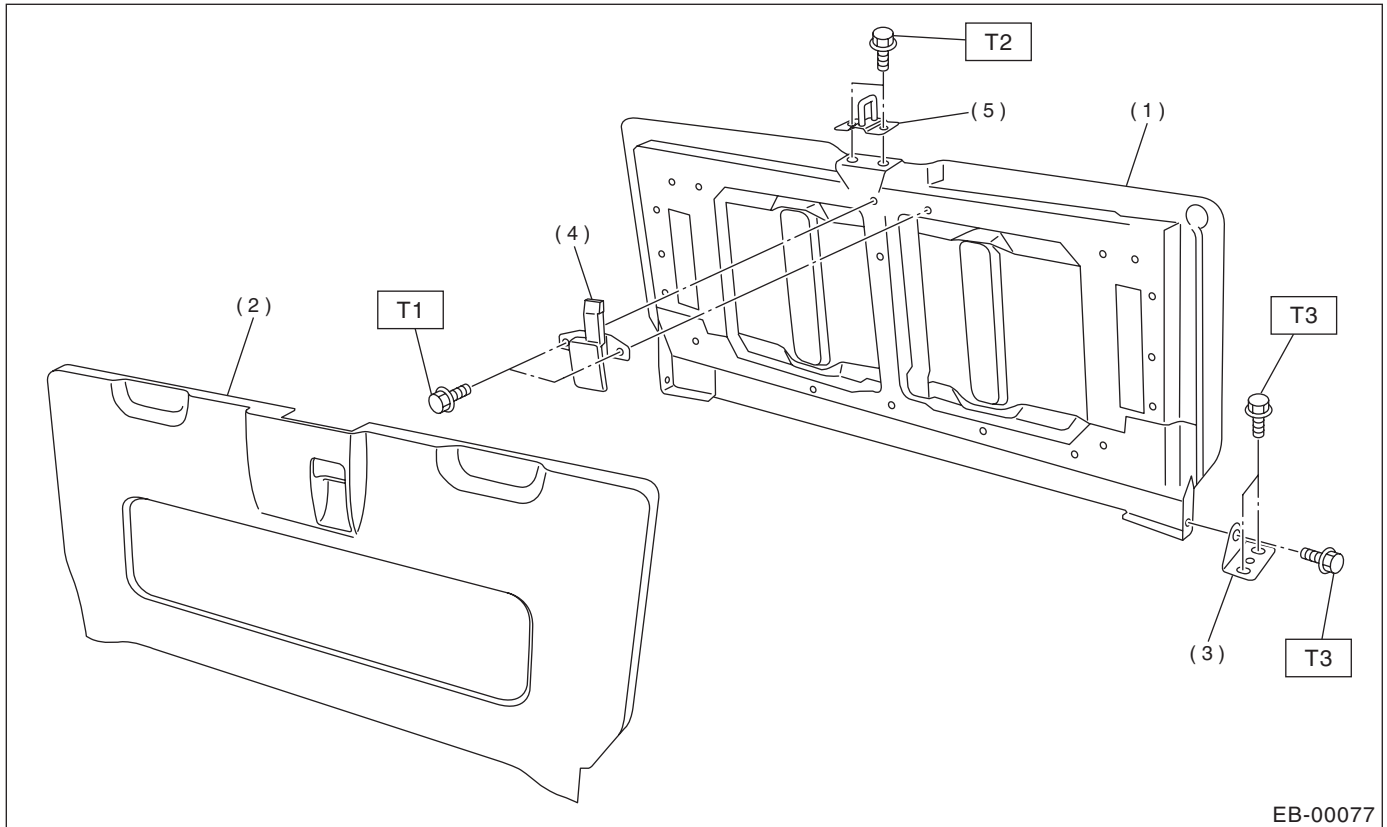
T1: 2 (0.2, 1.4)

T2: 7.5 (0.76, 5.5)

T3: 25 (2.5, 18.1)

T4: 30 (3.1, 22.4)

5. SWITCH BACK GATE



- | | |
|----------------------|-------------------|
| (1) Switch back gate | (4) Release lever |
| (2) Cover | (5) Striker |
| (3) Hinge | |

Tightening torque: N·m (kgf·m, ft·lb)

T1: 7.5 (0.76, 5.5)

T2: 18 (1.8, 13)

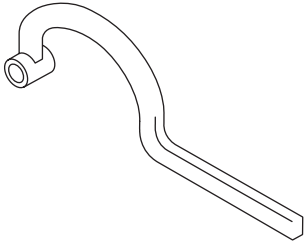
T3: 27.5 (2.80, 20.3)

GENERAL DESCRIPTION

EXTERIOR BODY PANELS

C: PREPARATION TOOL

1. SPECIAL TOOLS

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST-925610000	925610000	WRENCH	Used for removing and installing door hinge.

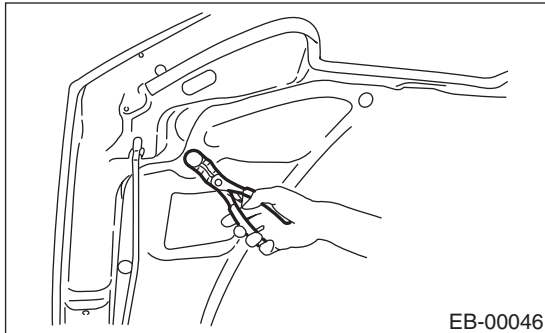
2. GENERAL TOOL

TOOL NAME	REMARKS
Support Jack	Used for supporting door panel.

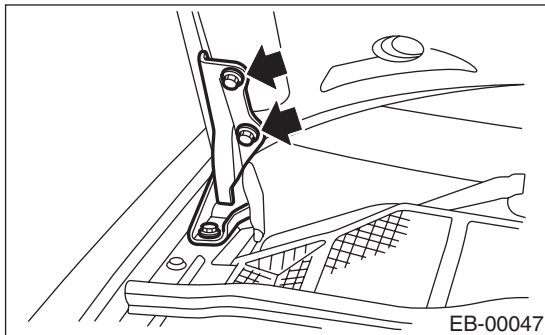
2. Front Hood

A: REMOVAL

- 1) Open front hood to remove washer nozzles.
- 2) Release clips to remove hood insulator.



- 3) Remove bolts to disconnect hood from hinges.



B: INSTALLATION

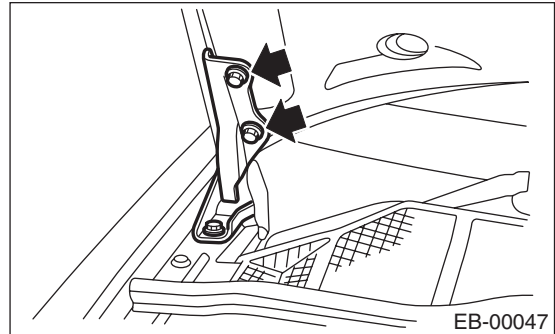
- 1) Install in the reverse order of removal.
- 2) Adjust clearance between hood and fender. Clearance must be equal at both sides.

Tightening torque:

24.5 N·m (2.5 kgf·m, 18.1 ft·lb)

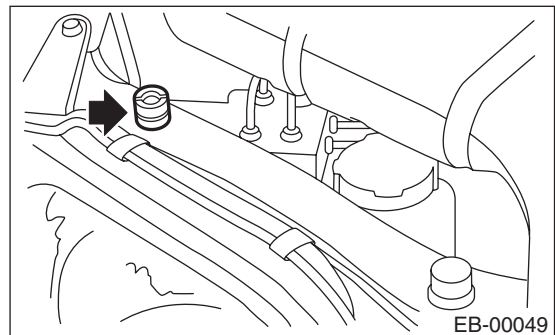
C: ADJUSTMENT

- 1) Use hinge mounting holes to align front hood longitudinally and laterally.



- 2) Adjust height at front end of hood. <Ref. to SL-39, ADJUSTMENT, Front Hood Lock Assembly.>

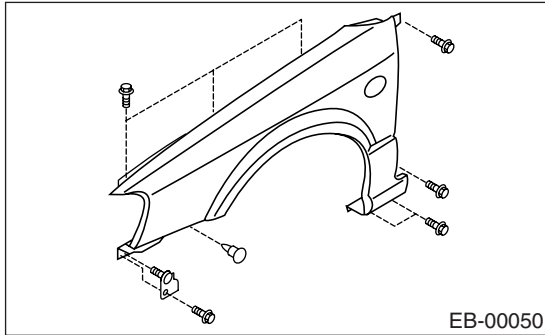
- 3) Rotate hood buffer to adjust lateral height.



3. Fender Panel

A: REMOVAL

- 1) Disconnect ground cable from battery.
- 2) Remove side protectors and fender protectors.
- 3) Remove front bumper face. <Ref. to EI-18, REMOVAL, Front Bumper.>
- 4) Remove headlights. <Ref. to LI-11, REMOVAL, Headlight Assembly.>
- 5) Remove mud guard. <Ref. to EI-26, REMOVAL, Mud Guard.>
- 6) Remove bolts and clips to remove front fender.



B: INSTALLATION

- 1) Install in the reverse order of removal.
- 2) When fender panel is installed, clearance between fender panel and hood or front fender must be equal.

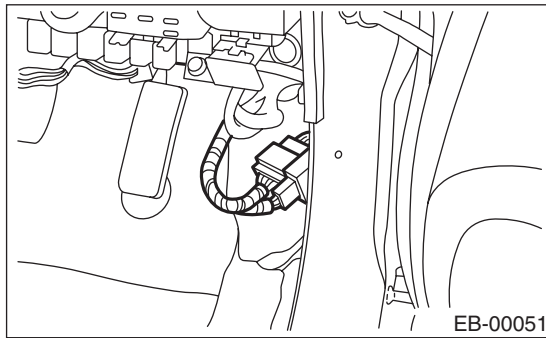
Tightening torque:

7.35 N-m (0.75 kgf-m, 5.4 ft-lb)

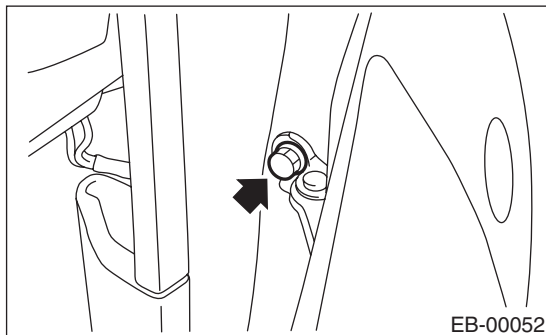
4. Front Door Panel

A: REMOVAL

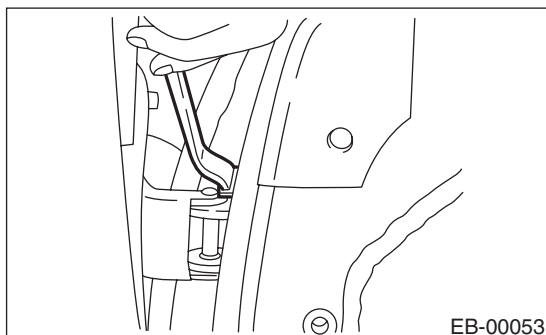
- 1) Disconnect ground cable from battery.
- 2) Remove front door trim. <Ref. to EI-32, REMOVAL, Front Door Trim.>
- 3) Remove outer mirror assembly. <Ref. to GW-31, REMOVAL, Outer Mirror Assembly.>
- 4) Remove front door regulator and motor. <Ref. to GW-16, REMOVAL, Front Regulator and Motor Assembly.>
- 5) Remove front door latch assembly. <Ref. to SL-33, REMOVAL, Front Door Latch Assembly.>
- 6) Remove front outer handle. <Ref. to SL-32, REMOVAL, Front Outer Handle.>
- 7) Remove front pillar lower trim to disconnect connector from body harness.



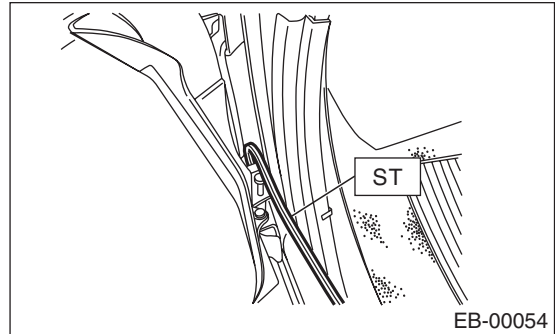
- 8) Put wooden block on jack and place jack under door. Support door with a jack to protect it from damage.
- 9) Remove checker bolts.



- 10) Remove door-side bolts for upper and lower hinges to remove door.



- 11) Using special tool, remove body-side bolts for upper and lower hinges, and remove door hinges.
ST 925610000 DOOR HINGE WRENCH



CAUTION:

- During removal and installation of doors, do not damage body.
- Doors are heavy. Be careful not to drop and damage them.

B: INSTALLATION

- 1) Install in the reverse order of removal.
- 2) Apply grease to sliding area of door hinges.

Tightening torque:

Refer to **COMPONENT** in *General Description*. <Ref. to EB-4, **FRONT DOOR PANEL, COMPONENT**, *General Description*.>

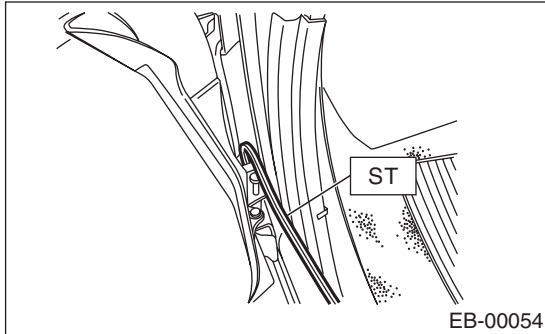
FRONT DOOR PANEL

EXTERIOR BODY PANELS

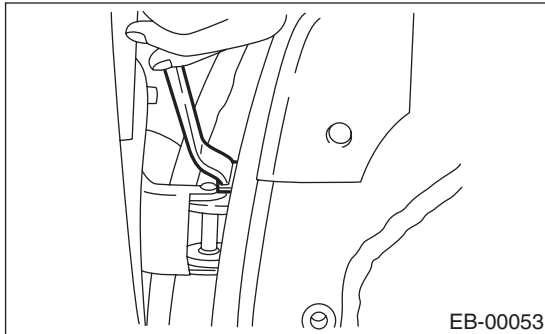
C: ADJUSTMENT

1) Using special tool, loosen body-side bolts of upper and lower hinges to align the position of front door panel longitudinally and vertically.

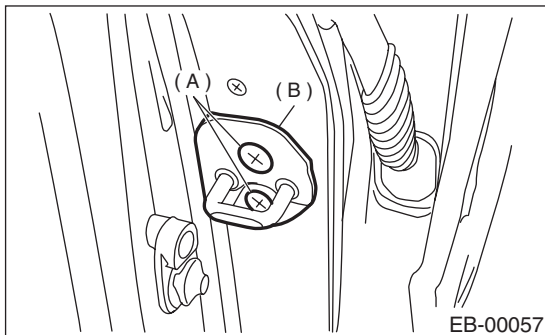
ST 925610000 DOOR HINGE WRENCH



2) Loosen door-side bolts of upper and lower hinges to align the position of front door panel vertically and laterally at the front end.



3) Loosen screw (A) and tap striker (B) using plastic hammer to adjust striker.



CAUTION:
Do not use impact wrench. Welding area on striker nut plate is easily broken.

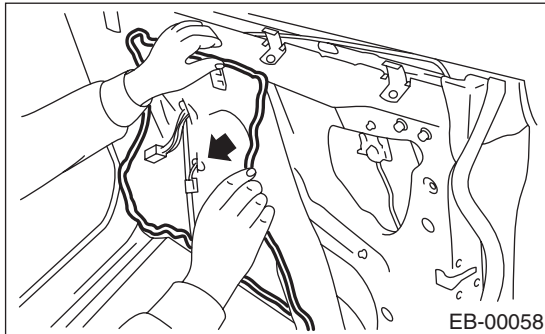
5. Front Sealing Cover

A: REMOVAL

- 1) Remove front door trim. <Ref. to EI-32, REMOVAL, Front Door Trim.>
- 2) Remove front speaker. <Ref. to ET-6, REMOVAL, Front Speaker.>

CAUTION:

- Carefully remove butyl tape. Excessive force will easily break the cover.
- If cover gets broken, replace it with a new one.



B: INSTALLATION

- 1) Install in the reverse order of removal.
- 2) When replacing sealing cover, use butyl tape.
- 3) Press sealer-applied area firmly to prevent any floating on surface.

Butyl tape:

3M8626 or equivalent

CAUTION:

- Apply a uniform bead of butyl tape.
- Attach sealing cover, keeping it from becoming wrinkled.
- Breaks in the bead will allow water leakage and contamination.

C: INSPECTION

If sealing cover is damaged, replace it with a new one.

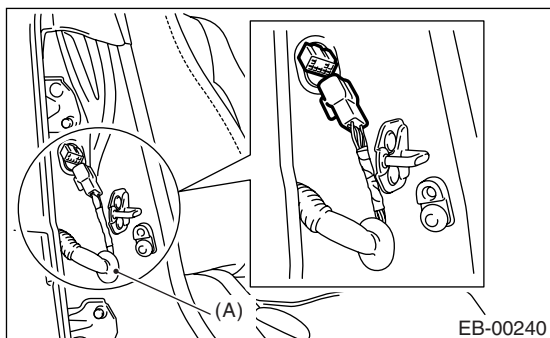
REAR DOOR PANEL

EXTERIOR BODY PANELS

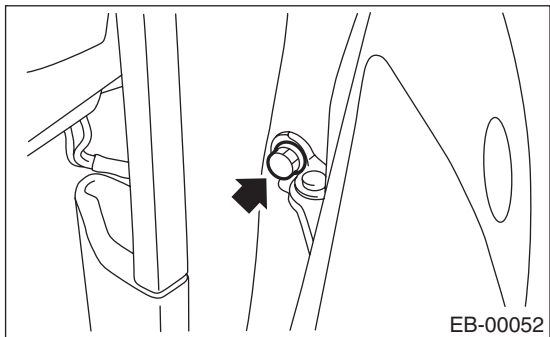
6. Rear Door Panel

A: REMOVAL

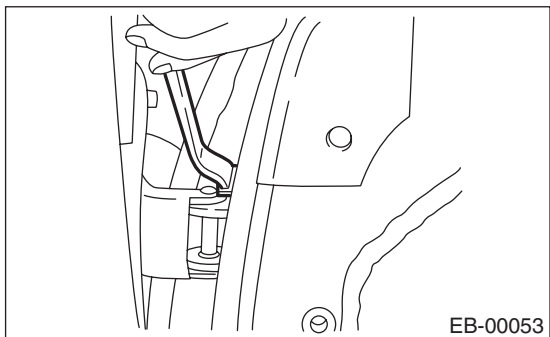
- 1) Disconnect ground cable from battery.
- 2) Remove rear door trim. <Ref. to EI-33, REMOVAL, Rear Door Trim.>
- 3) Remove rear door regulator and motor assembly. <Ref. to GW-19, REMOVAL, Rear Regulator and Motor Assembly.>
- 4) Remove rear door latch. <Ref. to SL-37, REMOVAL, Rear Door Latch Assembly.>
- 5) Remove rear outer handle. <Ref. to SL-36, REMOVAL, Rear Outer Handle.>
- 6) Remove rubber duct (A) connection from center pillar. Pull out and disconnect door harness connector.



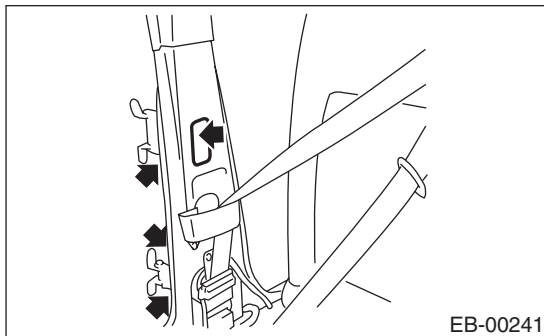
- 7) Put a wooden block on the jack and place the jack under the door. Support the door with the jack to protect it.
- 8) Remove checker bolts.



- 9) Remove door-side bolts for upper and lower hinges to remove door.



- 10) Remove center pillar lower trim. <Ref. to EI-42, REMOVAL, Lower Inner Trim.>
- 11) Remove body-side bolts and nuts for upper and lower hinges, and remove door hinges.



CAUTION:

- During removal and installation of doors, do not damage body.
- Doors are heavy. Be careful not to drop and damage them.

B: INSTALLATION

- 1) Install in the reverse order of removal.
- 2) Apply grease to sliding area of door hinges.

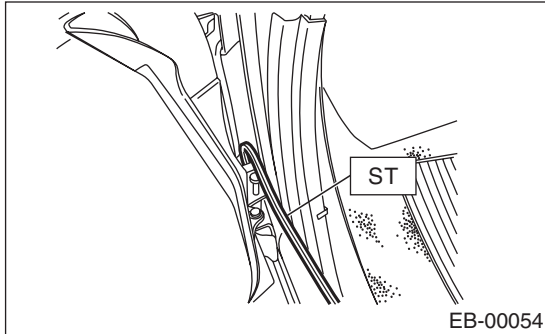
Tightening torque:

Refer to COMPONENT in General Description. <Ref. to EB-5, REAR DOOR PANEL, COMPONENT, General Description.>

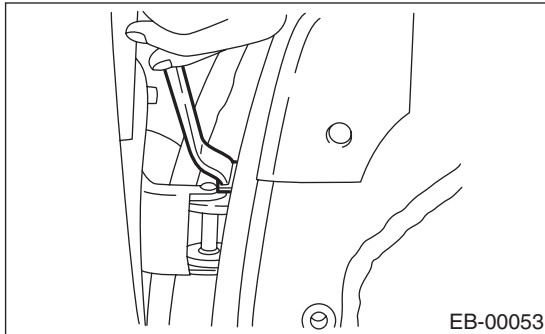
C: ADJUSTMENT

1) Using special tool, loosen body-side bolts of upper and lower hinges to align the position of rear door panel longitudinally and vertically.

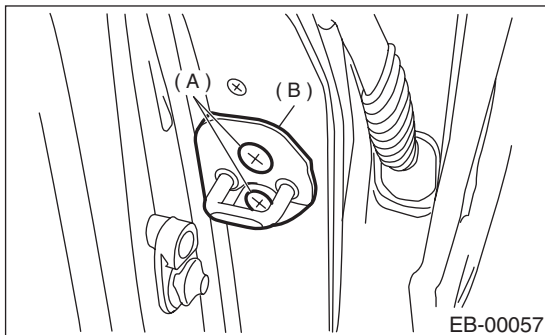
ST 925610000 WRENCH



2) Loosen door-side bolts of upper and lower hinges to align the position of rear door panel vertically and laterally at front-end.



3) Loosen screw (A) and tap striker (B) using plastic hammer to adjust striker.



CAUTION:

Do not use an impact wrench. The welding area on the striker nut plate is easily broken.

7. Rear Sealing Cover

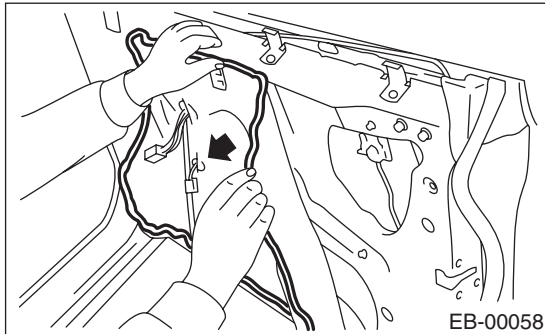
A: REMOVAL

1) Remove rear door trim. <Ref. to EI-33, REMOVAL, Rear Door Trim.>

2) Remove rear speaker. <Ref. to ET-8, REMOVAL, Rear Speaker.>

CAUTION:

- Carefully remove butyl tape. Excessive force will easily break the cover.
- If cover gets broken, replace it with a new one.



B: INSTALLATION

1) Install in the reverse order of removal.

2) When replacing sealing cover, use butyl tape.

3) Press sealer-applied area firmly to prevent any floating on surface.

Butyl tape:

3M8626 or equivalent

CAUTION:

- Apply an uniform bead of butyl tape.
- Attach sealing cover, keeping it from becoming wrinkled.
- Breaks in the bead will allow water leakage and contamination.

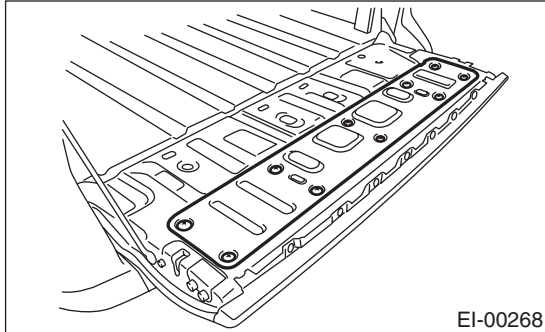
C: INSPECTION

If sealing cover gets damaged, replace it with a new one.

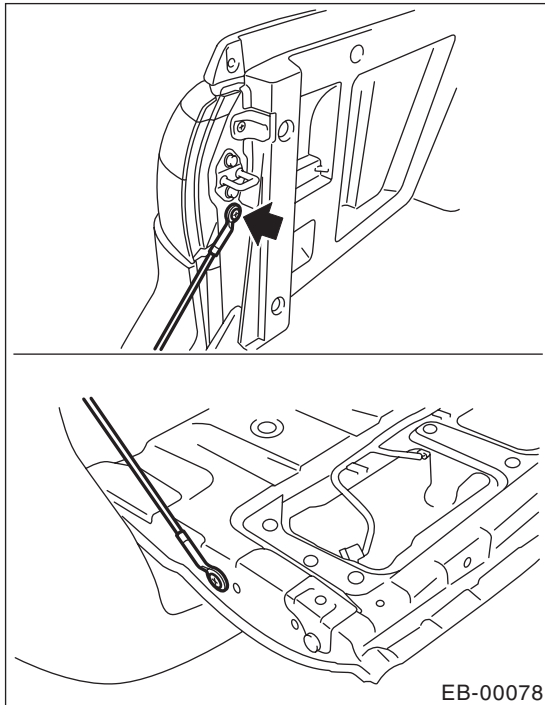
8. Tail Gate Panel

A: REMOVAL

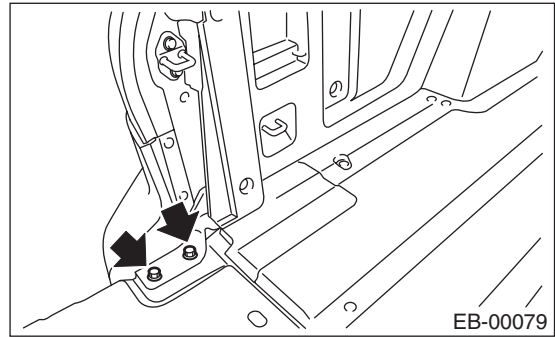
- 1) Remove tail gate tray. <Ref. to EI-56, REMOVAL, Tail Gate Tray.>
- 2) Remove tail gate cover.



- 3) Remove rear finisher right. <Ref. to LI-20, REMOVAL, Rear Finisher Light Assembly.>
- 4) Remove tail gate garnish. <Ref. to EI-55, REMOVAL, Tail Gate Garnish.>
- 5) Remove tail gate latch. <Ref. to SL-55, REMOVAL, Tail Gate Latch Assembly.>
- 6) Remove tail gate outer handle. <Ref. to SL-54, REMOVAL, Tail Gate Outer Handle.>
- 7) Remove wire harness.
- 8) Remove tail gate cable.



- 9) Remove bolts and detach tail gate.



B: INSTALLATION

Install in the reverse order of removal.

Tightening torque:

25 N·m (2.6 kgf-m, 18 ft-lb)

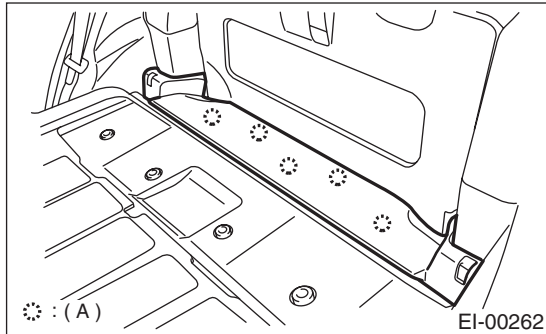
SWITCH BACK GATE

EXTERIOR BODY PANELS

9. Switch Back Gate

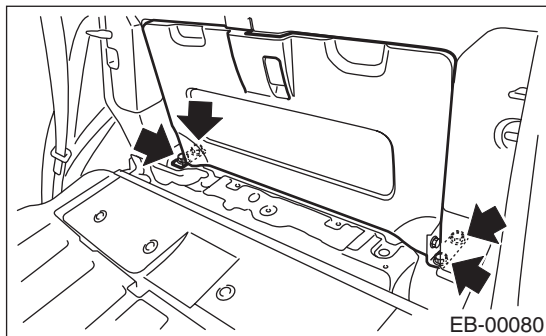
A: REMOVAL

- 1) Pull up rear seat cushion, put down rear seat backrest.
- 2) Remove floor trim panel.



(A) Clip

- 3) Remove bolts, and detach switch back gate.



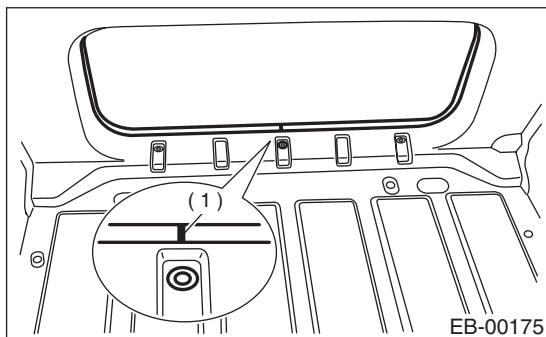
- 4) Remove weatherstrip.

B: INSTALLATION

Install in the reverse order of removal.

NOTE:

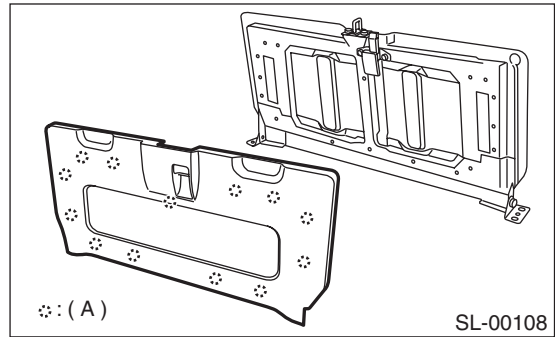
Mount weatherstrip by aligning silver line mark with back panel tray center bolt.



(1) White line mark

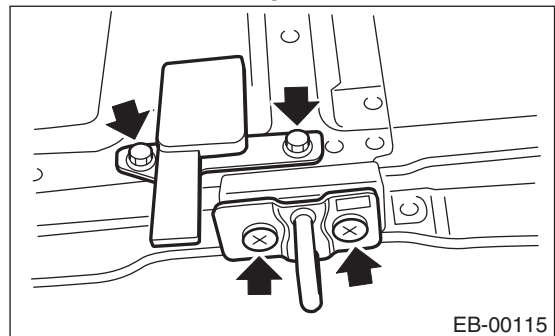
C: DISASSEMBLY

- 1) Remove switch back gate. <Ref. to EB-18, REMOVAL, Switch Back Gate.>
- 2) Remove switch back gate inner cover.



(A) Clip

- 3) Remove switch back gate handle and striker.



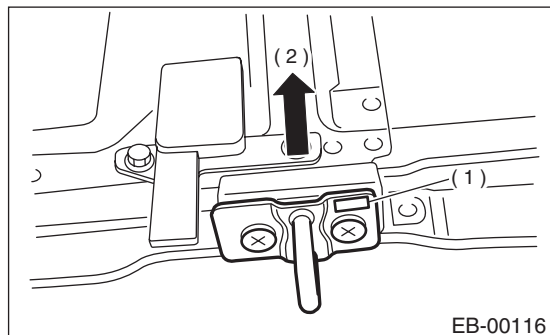
Tightening torque:
27.5 N-m (2.80 kgf-m, 20.3 ft-lb)

D: ASSEMBLY

Install in the reverse order of removal.

NOTE:

- Install striker with marked portion facing vehicle front.



- (1) Marking
- (2) Vehicle front

- There are left/right indicating marks on the switch back gate hinge. When installing, do not mistake the direction.

	Marking
RH	65R
LH	65L

Tightening torque:

Release lever:

7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

Striker:

18 N·m (1.8 kgf-m, 13 ft-lb)

SWITCH BACK GATE

EXTERIOR BODY PANELS

MEMO: