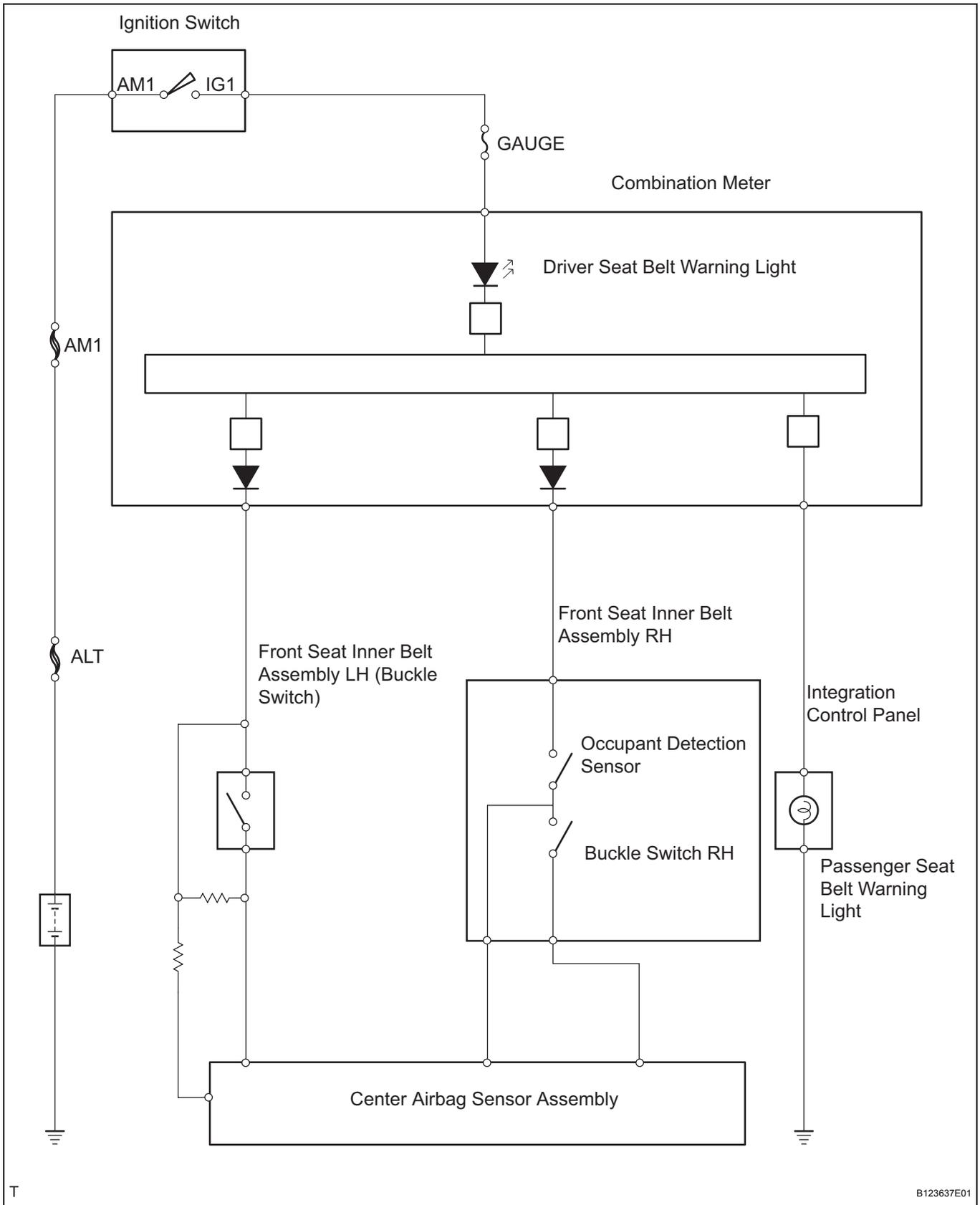


# SYSTEM DIAGRAM

(2005/07-2005/12)

SB



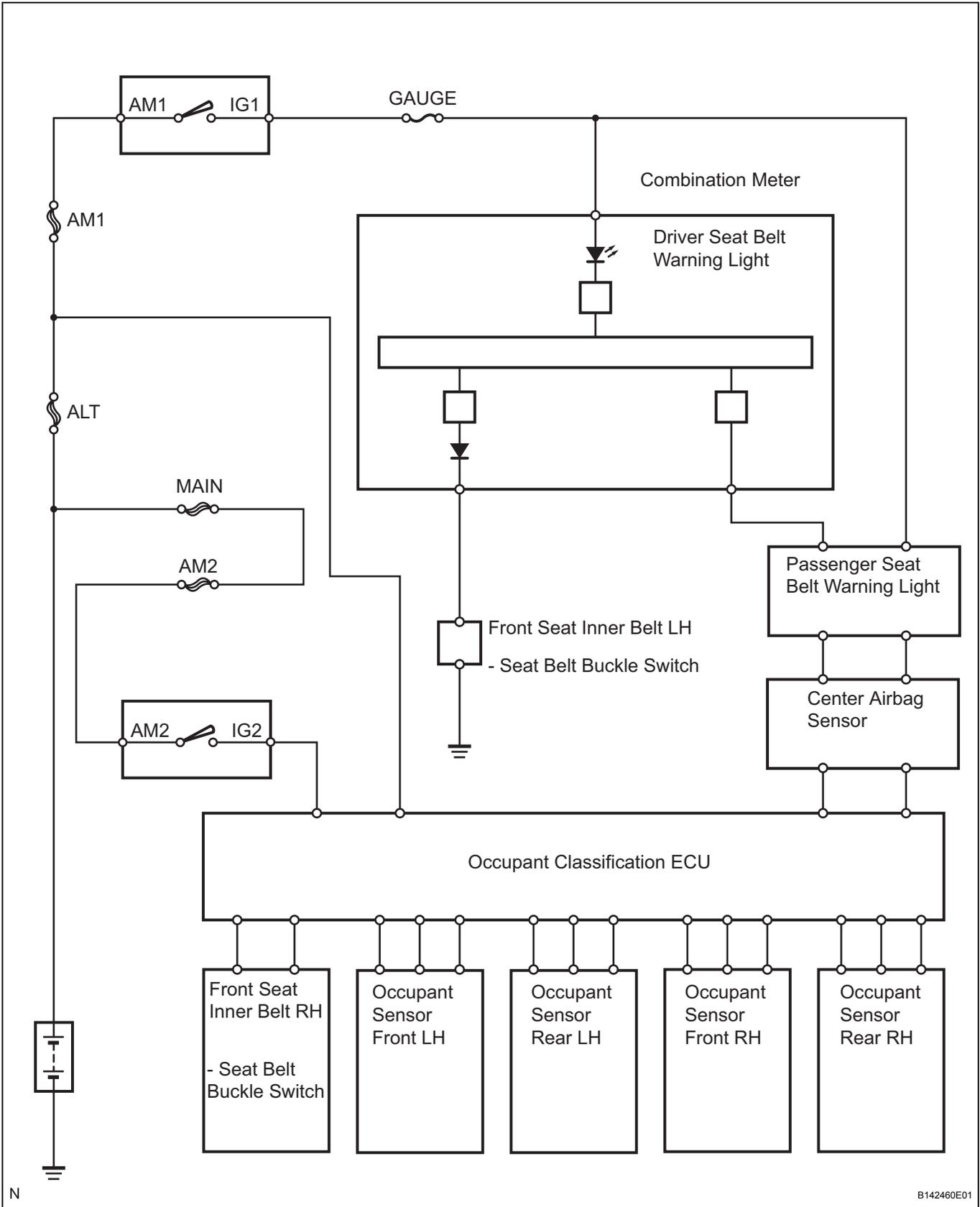
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B123637E01

# SYSTEM DIAGRAM

(2005/12- )

SB



## PROBLEM SYMPTOMS TABLE

(2005/07-2005/12)

HINT:

Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

**SB**

### Seat belt warning system

Symptom	Suspected area	See page
Driver side seat belt warning light does not light up	1. GAUGE fuse	<a href="#">SB-1</a>
	2. Combination meter	<a href="#">ME-49</a>
	3. Center airbag sensor assembly	<a href="#">RS-435</a>
	4. Front seat inner belt assembly LH	<a href="#">SB-10</a>
	5. Wire harness	
Driver side seat belt warning light does not blink	1. Combination meter	<a href="#">ME-49</a>
	2. Center airbag sensor assembly	<a href="#">RS-435</a>
	3. Front seat inner belt assembly LH	<a href="#">SB-10</a>
	4. Wire harness	
Passenger side seat belt warning light does not light up	1. GAUGE fuse	<a href="#">SB-1</a>
	2. Occupant detection sensor	<a href="#">SB-11</a>
	3. Instrument panel garnish sub-assembly	<a href="#">ME-36</a>
	4. Front seat inner belt assembly RH	<a href="#">SB-10</a>
	5. Combination meter	<a href="#">ME-49</a>
	6. Wire harness	
Passenger side seat belt warning light does not blink	1. Instrument panel garnish sub-assembly	<a href="#">AC-110</a>
	2. Occupant detection sensor	<a href="#">SB-11</a>
	3. Front seat inner belt assembly RH	<a href="#">SB-10</a>
	4. Combination meter	<a href="#">ME-49</a>
	5. Wire harness	

## PROBLEM SYMPTOMS TABLE

(2005/12- )

HINT:

Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

SB

### Seat belt warning system

Symptom	Suspected area	See page
Driver side seat warning light does not light up	1. GAUGE fuse	-
	2. Combination meter	-
	3. Center airbag sensor assembly	-
	4. Front seat inner belt assembly LH	RS-234
	5. Wire harness	-
Driver side seat belt warning light does not blink	1. Combination meter	-
	2. Center airbag sensor assembly	-
	3. Front seat inner belt assembly LH	RS-234
	4. Wire harness	-
Passenger side seat belt warning light does not light up	1. GAUGE fuse	-
	2. Occupant sensor front LH	RS-328
	3. Occupant sensor front RH	RS-336
	4. Occupant sensor rear LH	RS-343
	5. Occupant sensor rear RH	RS-350
	6. Passenger airbag seat belt indicator	-
	7. Front seat inner belt assembly RH	RS-322
	8. Occupant classification ECU	RS-391
	9. Wire harness	-
Passenger side seat belt warning light does not blink	1. Passenger airbag seat belt indicator	-
	2. Occupant sensor front LH	RS-328
	3. Occupant sensor front RH	RS-336
	4. Occupant sensor rear LH	RS-343
	5. Occupant sensor rear RH	RS-350
	6. Front seat inner belt assembly RH	RS-322
	7. Occupant classification ECU	RS-391
	8. Wire harness	-

## REMOVAL

(2005/07-2005/12)

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the RH side.

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**

**CAUTION:**

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. **REMOVE SEAT TRACK OUTER COVER RH** (See page [SE-5](#))
3. **REMOVE SEAT TRACK BRACKET COVER INNER RH** (See page [SE-5](#))
4. **REMOVE FRONT SEAT ASSEMBLY RH** (See page [SE-5](#))
5. **REMOVE FRONT SEAT INNER BELT ASSEMBLY RH**  
(a) Remove the bolt and inner belt.

## REMOVAL

(2005/12- )

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the RH side.

### 1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

**CAUTION:**

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

### 2. REMOVE FRONT SEAT ASSEMBLY RH

- (a) Remove the front seat (see page SE-5).

### 3. REMOVE FRONT SEAT INNER BELT ASSEMBLY LH

- (a) Remove the bolt and inner belt.

## INSPECTION

### 1. INSPECT FRONT SEAT INNER BELT ASSEMBLY LH

- (a) Check the buckle switch.
- (1) Fasten the seat belt (buckle switch is ON).
  - (2) Measure the resistance between the terminals.

**Standard resistance**

Tester Connection	Specified Condition
A-1 - A-2	1,330 Ω
A-1 - A-3	10 kΩ or higher

- (3) Release the seat belt (buckle switch is OFF).
- (4) Measure the resistance between the terminals.

**Standard resistance**

Tester Connection	Specified Condition
A-1 - A-2	330 Ω
A-1 - A-3	Below 1 Ω

If the result is not as specified, replace the inner belt assembly.

### 2. INSPECT FRONT SEAT INNER BELT ASSEMBLY RH

- (a) Check the buckle switch.
- (1) Fasten the seat belt (buckle switch is ON).
  - (2) Measure the resistance between the terminals.

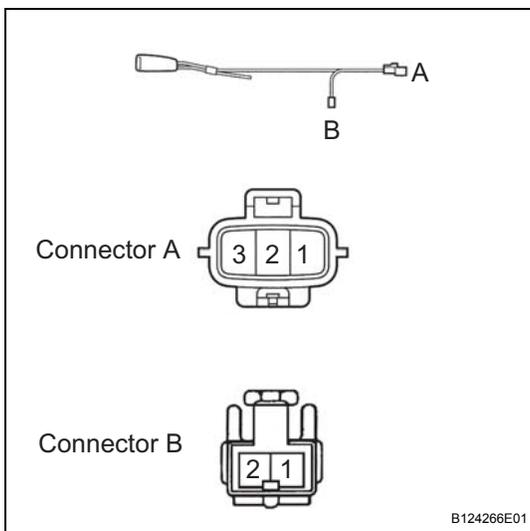
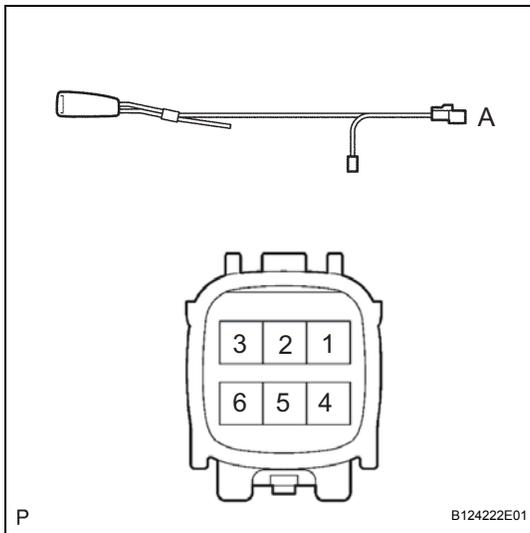
**Standard resistance**

Tester Connection	Specified Condition
A-1 - A-2	1,330 Ω
A-1 - B-2	10 kΩ or higher
A-3 - B-1	Below 1 Ω

- (3) Release the seat belt (buckle switch is OFF).
- (4) Measure the resistance between the terminals.

**Standard resistance**

Tester Connection	Specified Condition
A-1 - A-2	330 Ω
A-1 - B-2	Below 1 Ω
A-3 - B-1	Below 1 Ω



If the result is not as specified, replace the inner belt assembly.

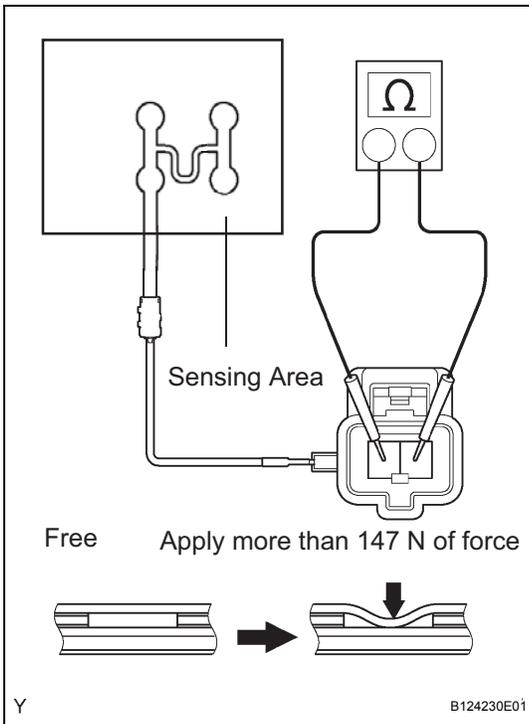
### 3. INSPECT OCCUPANT DETECTION SENSOR

- (a) Measure the resistance of the sensor.

#### Standard resistance

Tester Connection	Specified Condition
Apply more than 147 N (15 kgf, 33 lbf) to occupant detection sensor	100 $\Omega$ or lower
Seat not occupied	1 M $\Omega$ or higher

If the result is not as specified, replace the front seat cushion pad.

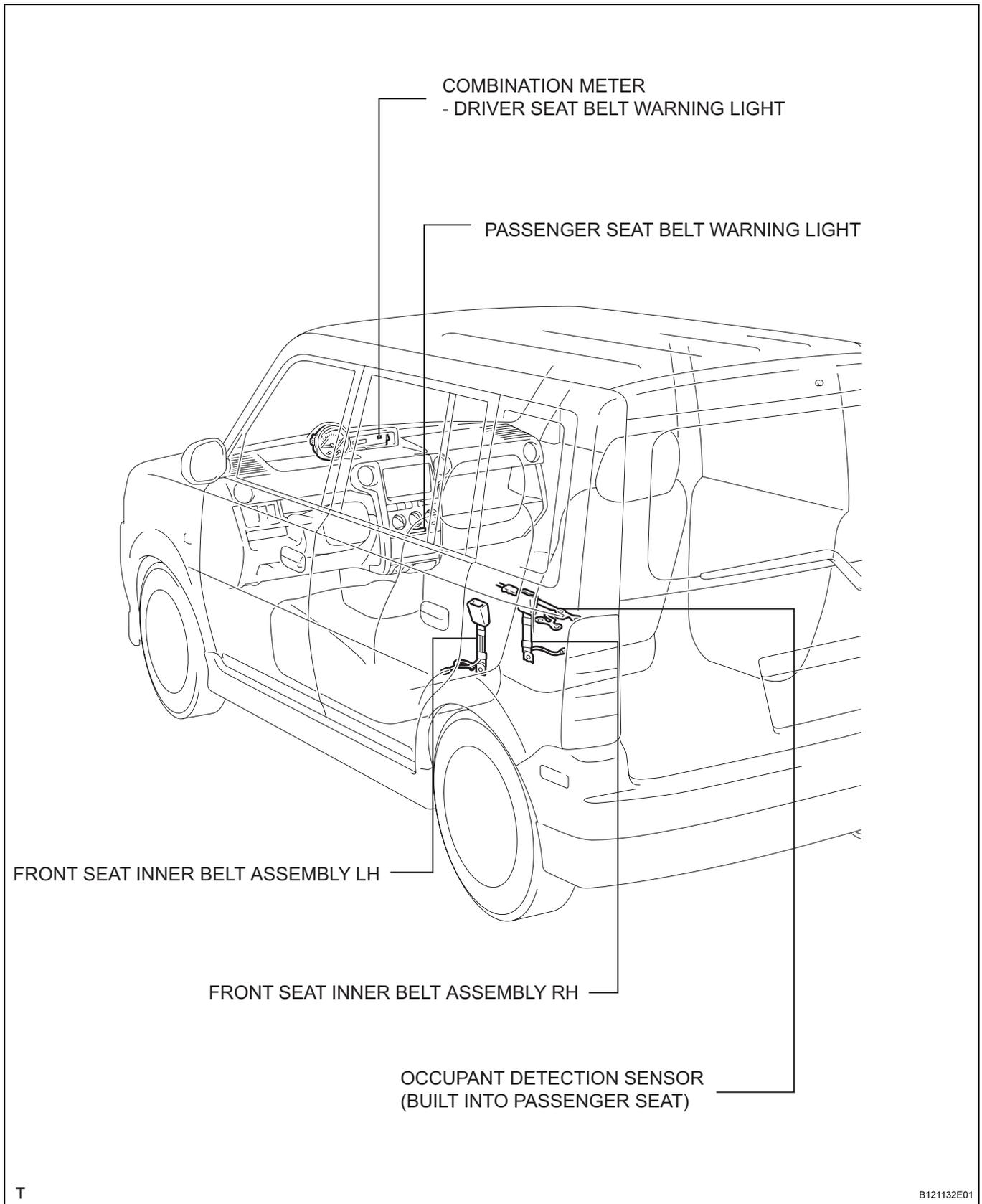


# SEAT BELT WARNING SYSTEM

## PARTS LOCATION

(2005/07-2005/12)

SB

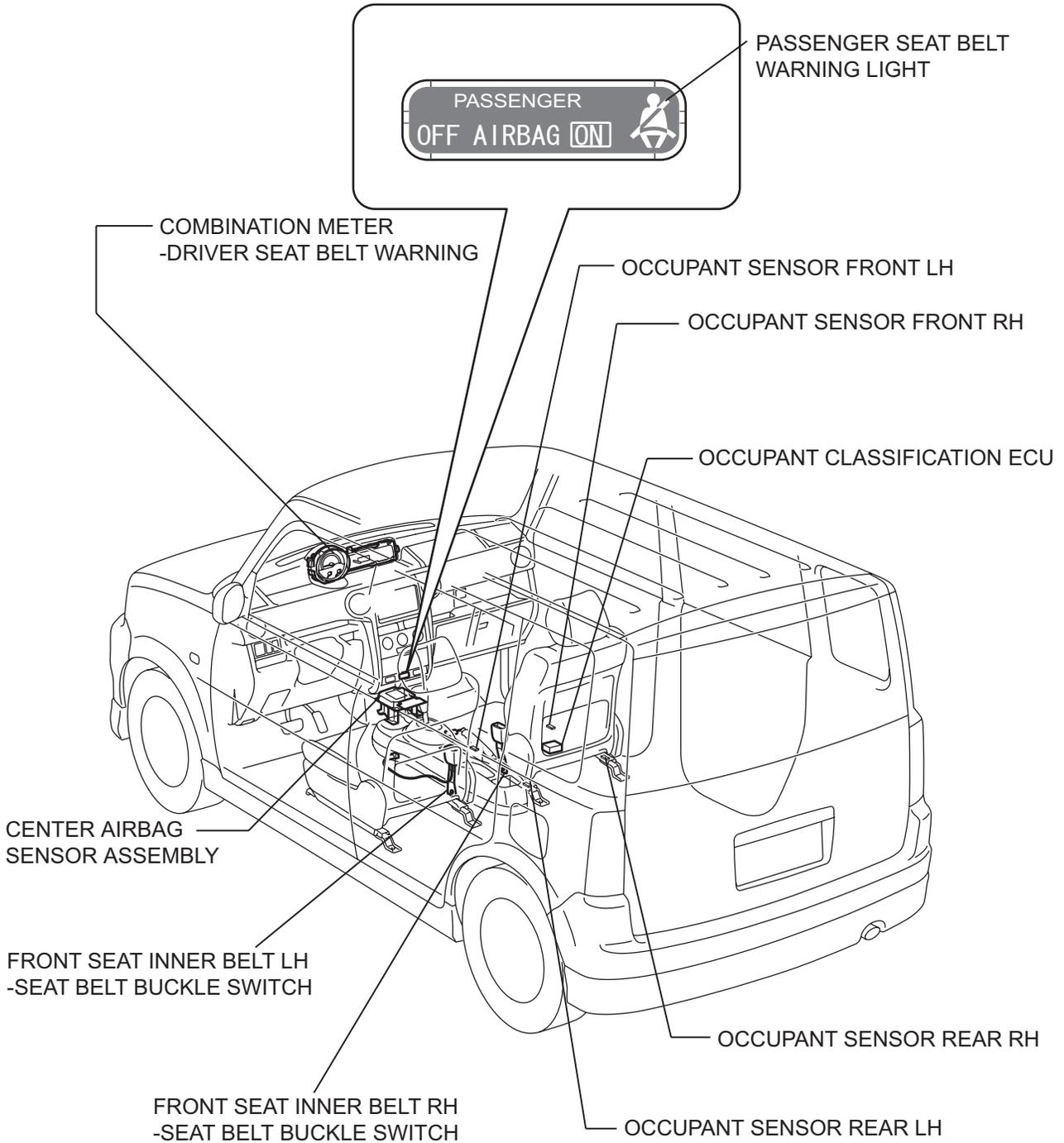


# PARTS LOCATION

(2005/12- )

SB

## PASSENGER AIRBAG/ SEAT BELT INDICATOR



## INSTALLATION

(2005/07-2005/12)

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the RH side.
- A bolt without a torque specification is shown in the standard bolt chart (see page [SS-2](#)).

1. **INSTALL FRONT SEAT INNER BELT ASSEMBLY RH**
  - (a) Install the inner belt with the bolt.  
**Torque: 42 N\*m (428 kgf\*cm, 31 ft.\*lbf)**
2. **INSTALL FRONT SEAT ASSEMBLY RH (See page [SE-17](#))**
3. **INSTALL SEAT TRACK BRACKET COVER INNER RH (See page [SE-18](#))**
4. **INSTALL SEAT TRACK OUTER COVER RH (See page [SE-18](#))**
5. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**

## INSTALLATION

(2005/12- )

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the RH side.
- A bolt without a torque specification is shown in the standard bolt chart (see page [SS-2](#)).

### 1. INSTALL FRONT SEAT INNER BELT ASSEMBLY LH

- (a) Install the inner belt with the bolt.

**Torque: 42 N\*m (428 kgf\*cm, 31 ft.\*lbf)**

### 2. INSTALL FRONT SEAT ASSEMBLY RH

- (a) Install the front seat (see page [SE-18](#)).

### 3. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

### 4. CHECK SRS WARNING LIGHT

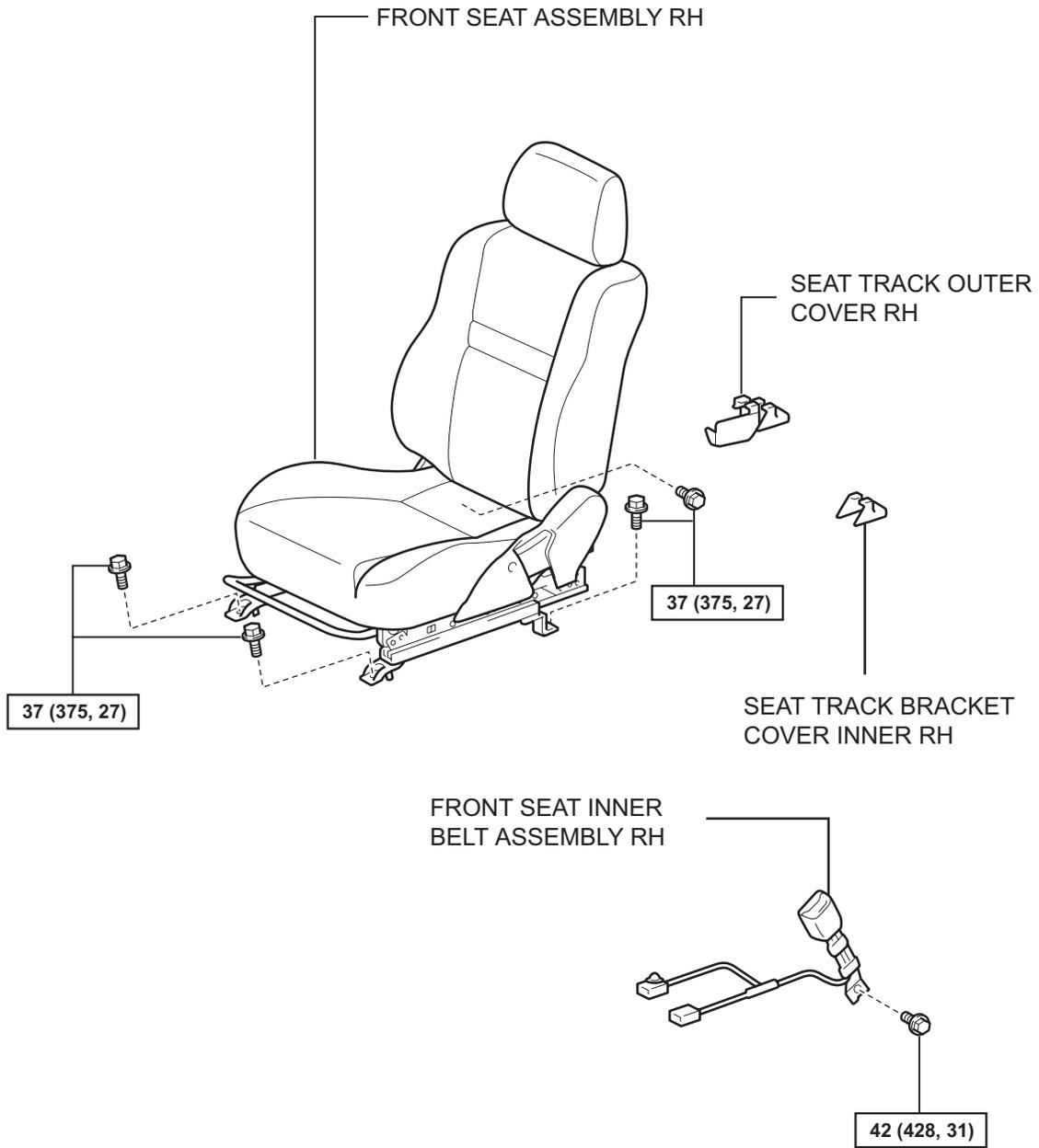
- (a) Check SRS warning light (see page [RS-39](#)).

# FRONT SEAT INNER BELT ASSEMBLY

## COMPONENTS

(2005/07-2005/12)

SB

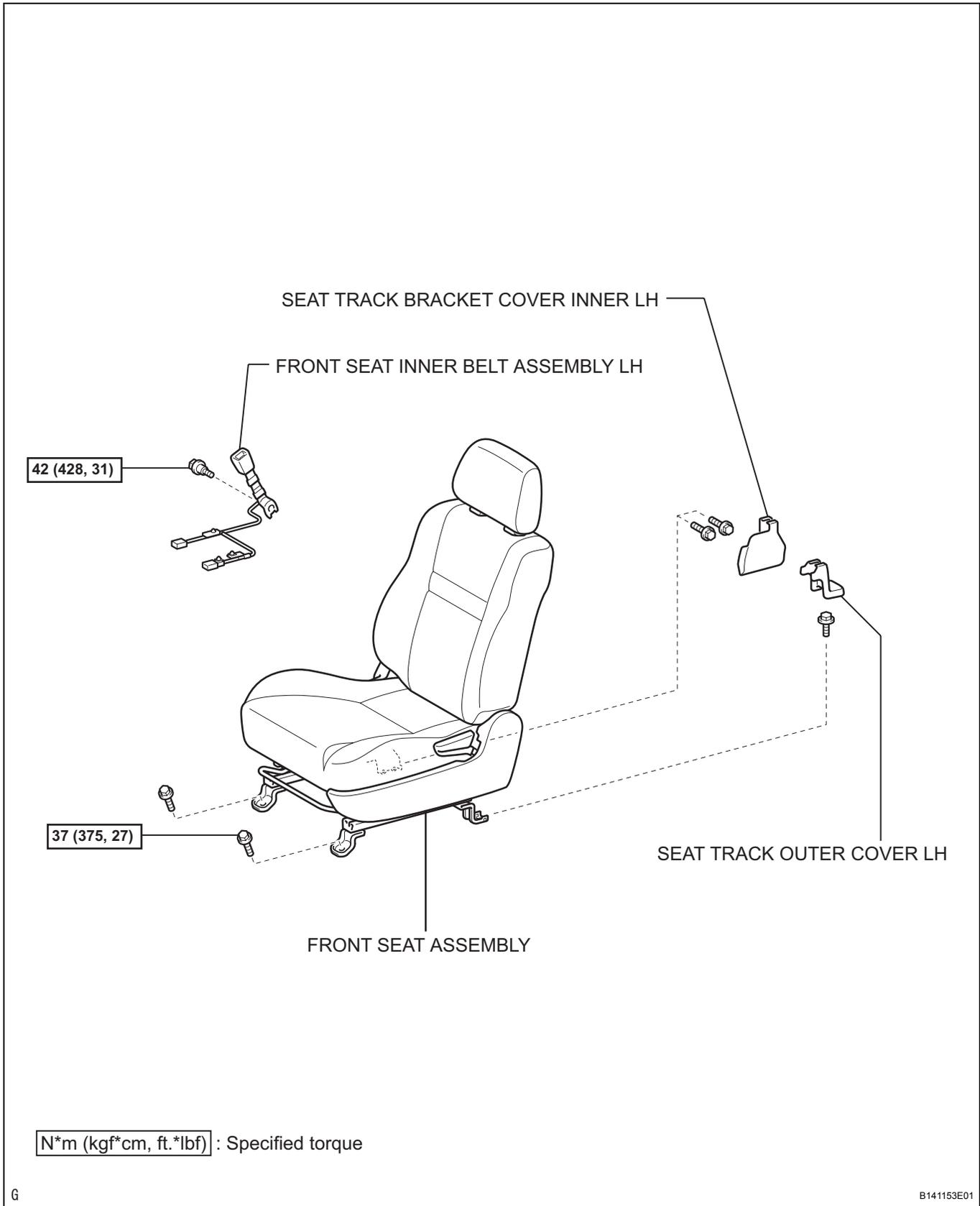


**N\*m (kgf\*cm, ft.\*lbf)** : Specified torque

# COMPONENTS

(2005/12- )

SB



## REMOVAL

### HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the RH side.

### 1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

#### NOTICE:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

### 2. REMOVE FRONT DOOR SCUFF PLATE RH (See page IR-6)

### 3. REMOVE COWL SIDE TRIM BOARD RH (See page IR-6)

### 4. REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP RH

### 5. REMOVE REAR DOOR SCUFF PLATE RH (See page IR-6)

### 6. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP RH

### 7. REMOVE CENTER PILLAR GARNISH LOWER RH (See page IR-6)

### 8. REMOVE FRONT SEAT OUTER BELT ASSEMBLY RH

#### CAUTION:

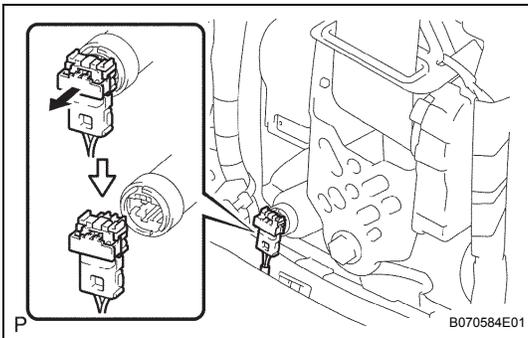
Carefully read the notices for the pretensioner in the SRS airbag system section and the front seat outer belt section (see page RS-1).

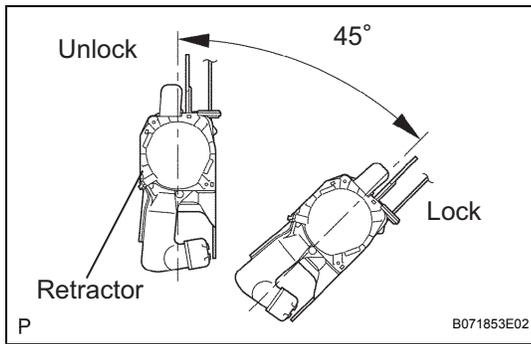
- Remove the floor anchor cover.
- Remove the bolt and the outer belt on the floor anchor side.
- Remove the shoulder anchor cover.
- Remove the bolt and outer belt on the shoulder anchor side.
- Disconnect the pretensioner connector as shown in the illustration.
- Remove the 2 bolts on the retractor side and remove the outer belt completely.

### 9. REMOVE CENTER PILLAR GARNISH UPPER RH (See page IR-7)

### 10. REMOVE FRONT SHOULDER BELT ANCHOR ADJUSTER ASSEMBLY

- Remove the 2 bolts and anchor adjuster.





## INSPECTION

### 1. INSPECT FRONT SEAT OUTER BELT ASSEMBLY

#### NOTICE:

**Do not disassemble the retractor.**

- (a) When the inclination of the retractor is 15° or less, check that the belt can be pulled from the retractor. When the inclination of the retractor is over 45°, check that the belt locks. If the operation is not as specified, replace the belt.

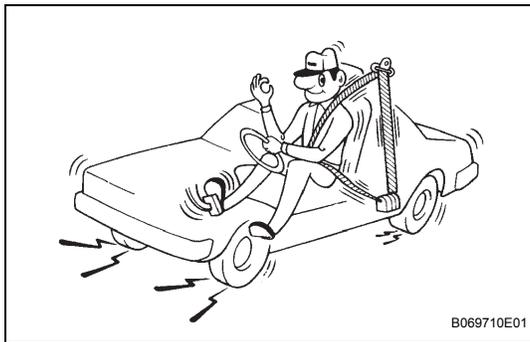
# FRONT SEAT OUTER BELT ASSEMBLY

## PRECAUTION

### CAUTION:

Replace the faulty parts of the seat belt systems (outer belt, inner belt, bolts, nuts, adjustable shoulder anchor, tether anchor hardware and other related parts). When inspecting a vehicle that was recently in a collision, be sure to check all of the seat belt systems regardless of whether or not the system was activated in the collision. Replace any damaged or malfunctioning systems.

SB



### 1. RUNNING TEST (IN SAFE AREA)

#### CAUTION:

Conduct this test in a safe area.

- (a) Fasten the front seat belts.
- (b) Drive the vehicle at 16 km/h (10 mph) and firmly depress the brakes. Check that the belts lock and cannot be extended at this time.

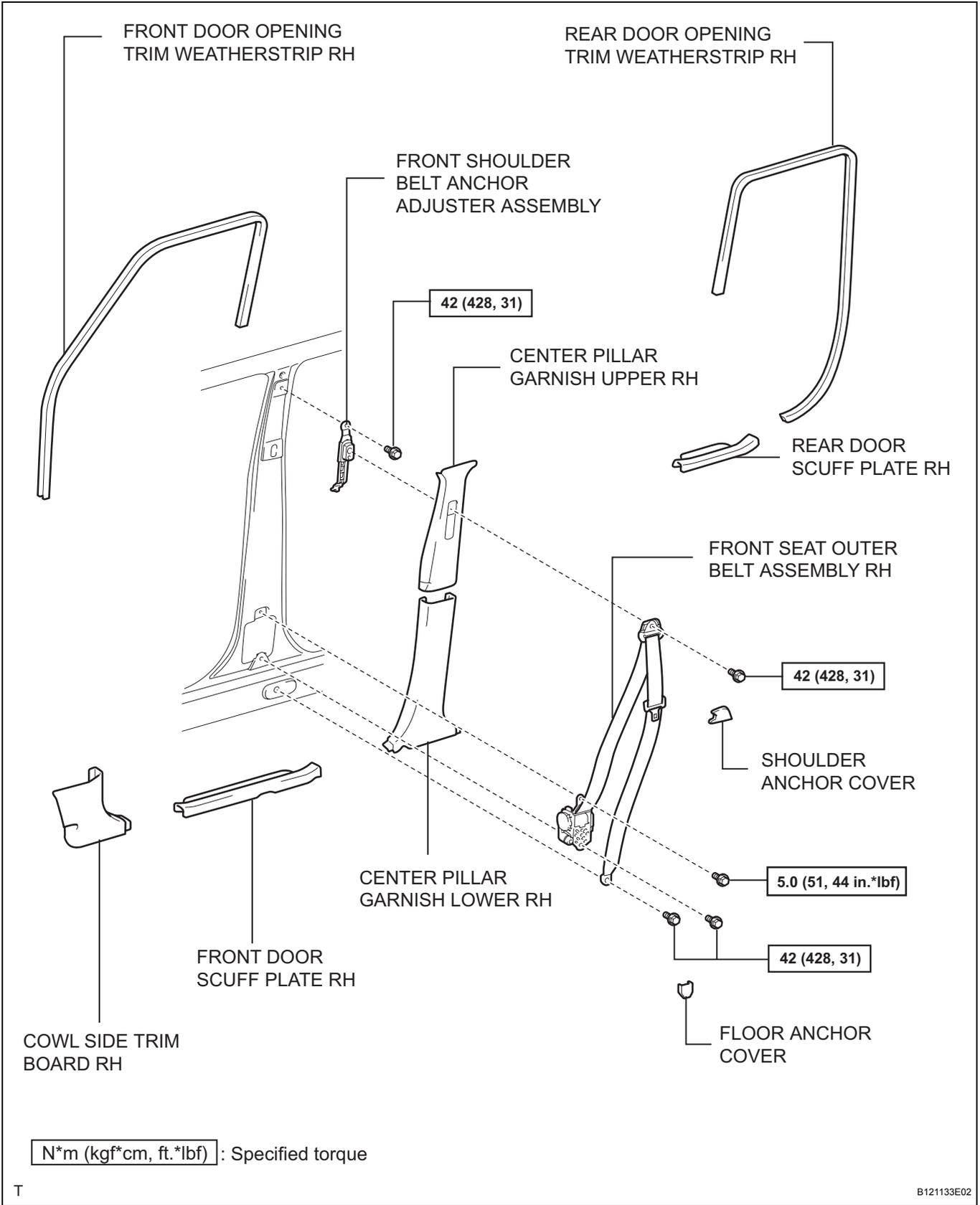
If a belt does not lock, replace the seat belt assembly (see page [SB-14](#)).

#### HINT:

Inspect a seat belt assembly before installing it (see page [SB-15](#)).

COMPONENTS

SB



## INSTALLATION

### HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the RH side.
- A bolt without a torque specification is shown in the standard bolt chart (see page [SS-2](#)).

### 1. INSTALL FRONT SHOULDER BELT ANCHOR ADJUSTER ASSEMBLY

- (a) Install the anchor adjuster with the 2 bolts.  
**Torque: 42 N\*m (428 kgf\*cm, 31 ft.\*lbf)**

### 2. INSTALL CENTER PILLAR GARNISH UPPER RH (See page [IR-11](#))

### 3. INSTALL FRONT SEAT OUTER BELT ASSEMBLY RH

- (a) Install the outer belt with the 2 bolts on the retractor side.

**Torque: 5.0 N\*m (51 kgf\*cm, 44 in.\*lbf) for upper bolt**  
**42 N\*m (428 kgf\*cm, 31 ft.\*lbf) for lower bolt**

- (b) Connect the pretensioner connector as shown in the illustration.

- (c) Install the outer belt with the bolt on the shoulder anchor side.

**Torque: 42 N\*m (428 kgf\*cm, 31 ft.\*lbf)**

- (d) Install the shoulder anchor cover.

- (e) Install the outer belt with the bolt on the floor anchor side.

**Torque: 42 N\*m (428 kgf\*cm, 31 ft.\*lbf)**

- (f) Install the floor anchor cover.

- (g) With the belt installed, check that the belt locks when it is pulled out quickly.

#### NOTICE:

**The check should be performed with the outer belt assembly installed.**

If the operation is not as specified, replace the belt.

- (h) Check the fastening function of the child restraint system.

#### NOTICE:

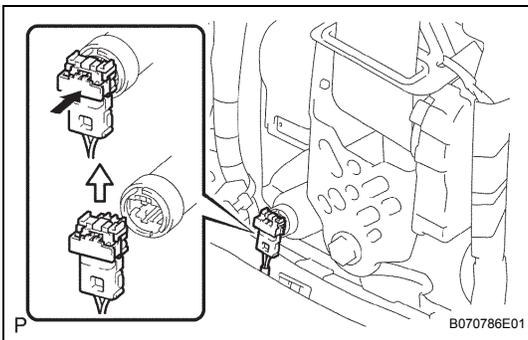
**The check should be performed with the outer belt installed.**

- (1) When the belt is pulled out fully, the belt should automatically try to retract.

- (2) After the belt has fully retracted, the belt should be able to be pulled out and retracted again.  
 If the operation is not as specified, replace the belt.

### 4. INSTALL CENTER PILLAR GARNISH LOWER RH (See page [IR-11](#))

### 5. INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP RH



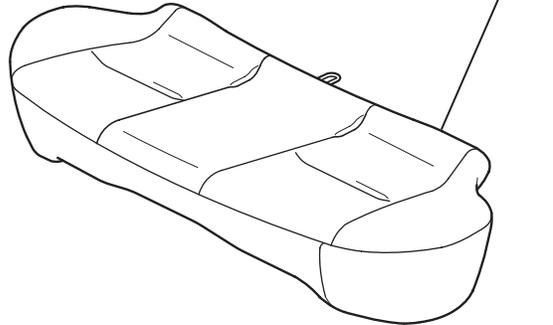
6. **INSTALL REAR DOOR SCUFF PLATE RH (See page [IR-12](#))**
7. **INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP RH**
8. **INSTALL COWL SIDE TRIM BOARD RH (See page [IR-12](#))**
9. **INSTALL FRONT DOOR SCUFF PLATE RH (See page [IR-12](#))**
10. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**

# REAR SEAT INNER BELT ASSEMBLY

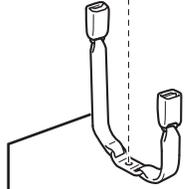
## COMPONENTS

SB

REAR SEAT CUSHION WITH COVER PAD SUB-ASSEMBLY

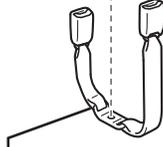


42 (428, 31)



REAR SEAT INNER WITH  
CENTER BELT ASSEMBLY RH

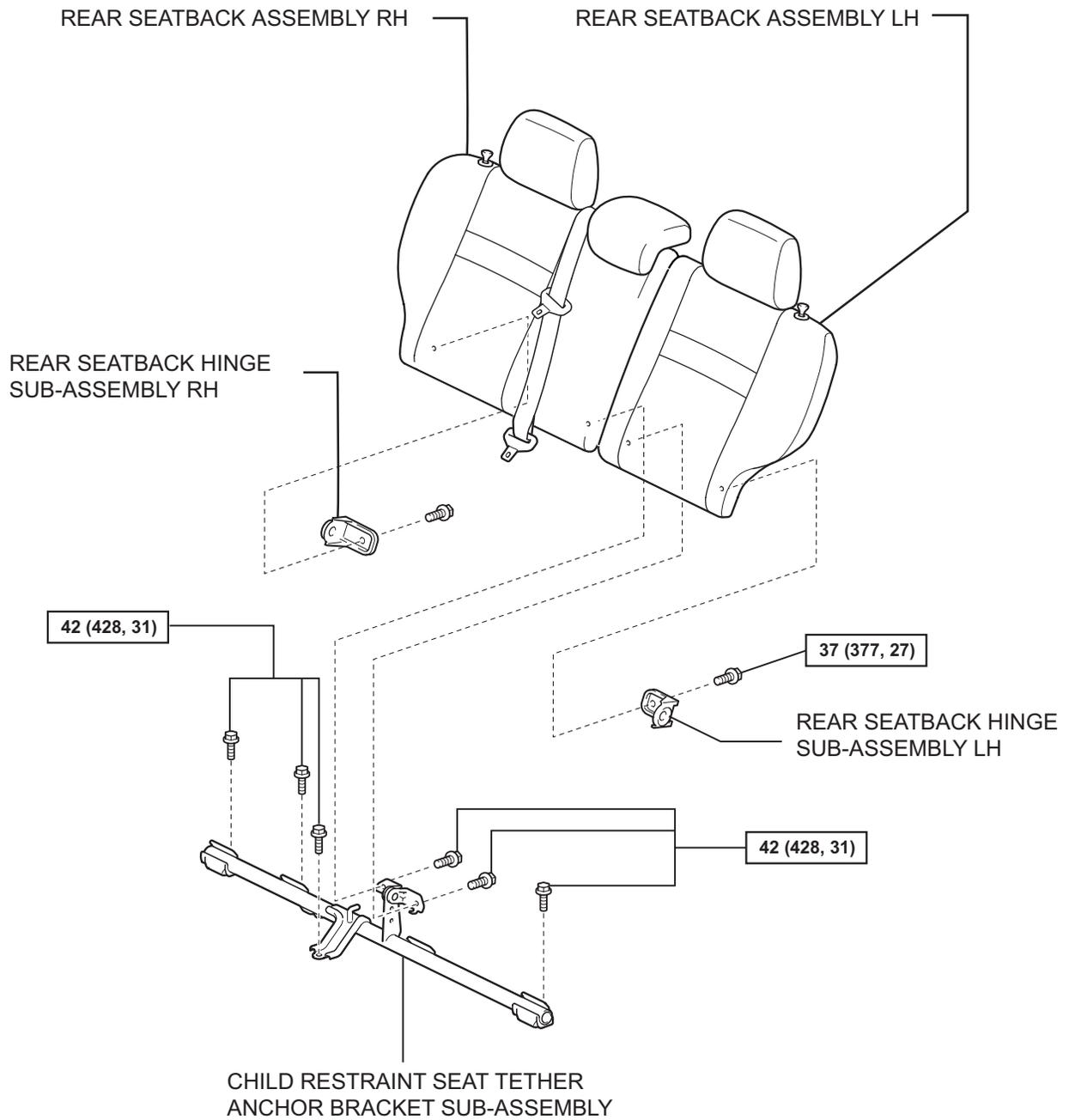
42 (428, 31)



REAR SEAT INNER WITH  
CENTER BELT ASSEMBLY LH

N\*m (kgf\*cm, ft.\*lbf) : Specified torque

SB



N\*m (kgf\*cm, ft.\*lbf) : Specified torque

SB

## DISPOSAL

### HINT:

When scrapping vehicles equipped with a seat belt pretensioner or disposing of a front seat outer belt (with seat belt pretensioner), always first activate the seat belt pretensioner in accordance with the procedures described below. If any abnormality occurs during activation of the seat belt pretensioner, contact the SERVICE DEPARTMENT of TOYOTA MOTOR SALES, U.S.A., INC.

### CAUTION:

- Never dispose of a front seat outer belt that has a non-activated pretensioner.
- The seat belt pretensioner produces a loud, exploding sound when it activates. Perform the operation where it will not be a nuisance to nearby people.
- When activating a front seat outer belt (with seat belt pretensioner), stand at least 10 m (33 ft.) away from the front seat outer belt.
- Use gloves and safety glasses when handling a front seat outer belt with an activated pretensioner.
- Always wash your hands with water after completing the disposal.
- Do not apply water to a front seat outer belt that has an activated pretensioner.
- Perform procedures in a place away from electrical interference.
- When activating the seat belt pretensioner, always use the specified SST (SRS airbag deployment tool).

### 1. DISPOSE OF FRONT SEAT OUTER BELT ASSEMBLY (WHEN INSTALLED IN VEHICLE)

#### HINT:

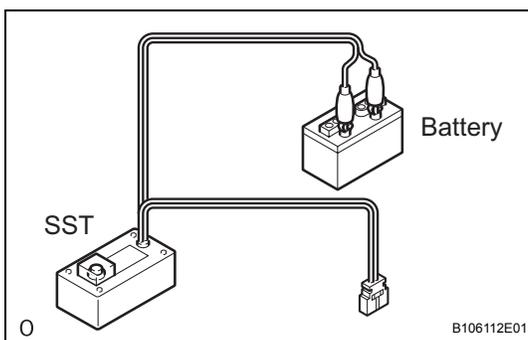
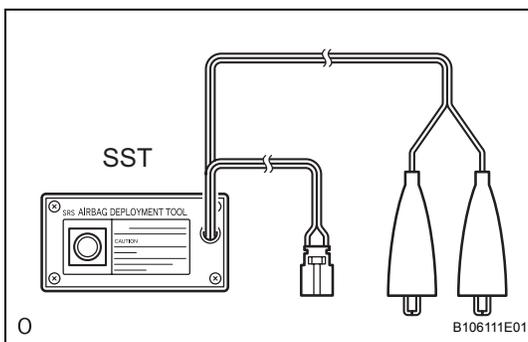
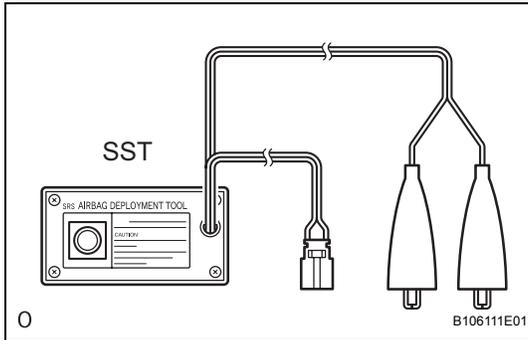
Prepare a battery to activate the seat belt pretensioner.

- (a) Check if SST is functioning properly.

**SST 09082-00700**

#### NOTICE:

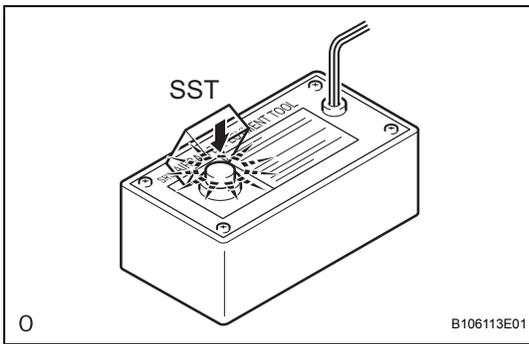
**When activating the seat belt pretensioner, always use the specified SST.**



- (1) Connect the SST's red clip to the battery's positive (+) terminal and the black clip to the battery's negative (-) terminal.

#### HINT:

Do not connect the yellow connector. The yellow connector is used to connect to the seat belt pretensioner.

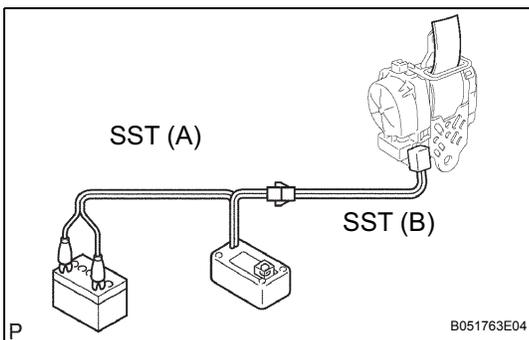
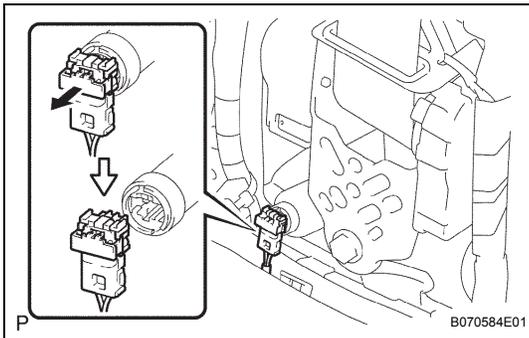


- (2) Press the SST activation switch and check that the LED of the SST activation switch illuminates.

**NOTICE:**

**If the LED illuminates when the activation switch is not being pressed, SST may be malfunctioning. Replace SST with a new one.**

- (b) Disconnect SST from the battery.
- (c) Disconnect the pretensioner connector.
  - (1) Disconnect the cable from the negative (-) battery terminal.
  - (2) Check the SRS airbag system (see page [RS-1](#)).
  - (3) Remove the front door scuff plate (see page [IR-6](#)).
  - (4) Remove the rear door scuff plate (see page [IR-6](#)).
  - (5) Remove the front door opening trim (see page [IR-6](#)).
  - (6) Remove the rear door opening trim (see page [IR-6](#)).
  - (7) Remove the center pillar garnish lower (see page [IR-6](#)).
  - (8) Disconnect the pretensioner connector as shown in the illustration.
- (d) Prepare SST for activation of the seat belt pretensioner.
  - (1) Install the floor anchor of the seat belt.

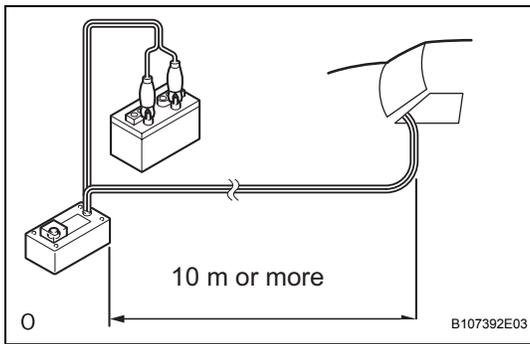


- (2) Connect SST (A) to SST (B). Then connect SST (B)'s connector to the seat belt pretensioner.

**SST 09082-00700, 09082-00770**

**NOTICE:**

**To avoid damaging SST connector and wire harness, do not lock the secondary lock of the twin lock.**



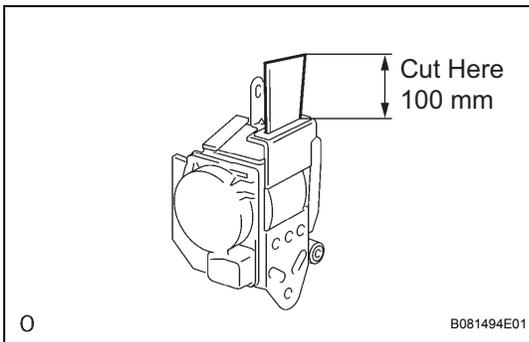
SB

- (3) Move SST at least 10 m (33 ft.) away from the front of the vehicle.
  - (4) Close all the doors and windows of the vehicle.  
HINT:  
Leave a gap in one of the windows for inserting SST wire harness.  
**NOTICE:**  
**Take care not to damage SST wire harness.**
  - (5) Connect the SST's red clip to the battery's positive (+) terminal and the black clip to the negative (-) terminal.
- (e) Activate the seat belt pretensioner.
- (1) Confirm that no one is inside the vehicle or within 10 m (33 ft.) of the vehicle.
  - (2) Press the SST activation switch to activate the seat belt pretensioner.  
HINT:  
The seat belt pretensioner operates at the same time the SST activation switch's LED illuminates.
- (f) Dispose of the front seat outer belt (with the seat belt pretensioner).  
**CAUTION:**
- **Do not touch the front seat outer belt for at least 30 minutes after the seat belt pretensioner has been activated. It is very hot.**
  - **Use gloves and safety glasses when handling a front seat outer belt whose pretensioner has been activated.**
  - **Always wash your hands with water after completing the disposal.**
  - **Do not apply water to a front seat outer belt that has an activated pretensioner.**
- HINT:  
When scrapping a vehicle, activate the seat belt pretensioner, and then scrap the vehicle with the activated front seat outer belt installed.

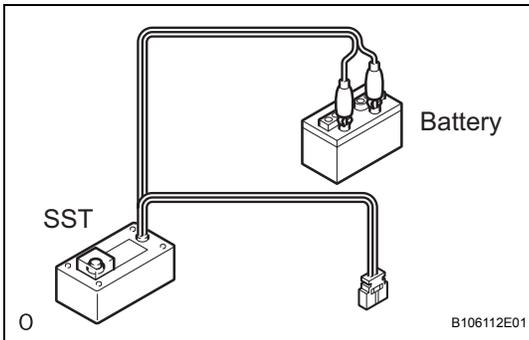
## 2. DISPOSE OF FRONT SEAT OUTER BELT ASSEMBLY (WHEN NOT INSTALLED IN VEHICLE)

### NOTICE:

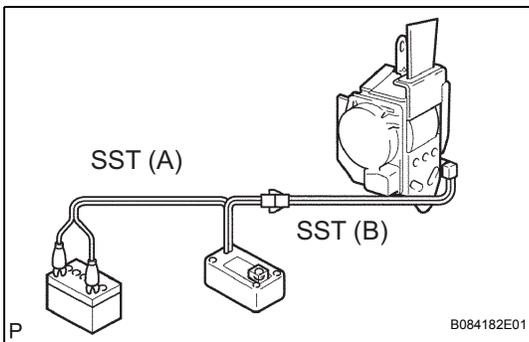
- **When only disposing of the front seat outer belt (with the seat belt pretensioner), never use the customer's vehicle to activate the seat belt pretensioner.**
- **Be sure to follow the procedures listed below when activating the seat belt pretensioner.**



- (a) Remove the front seat outer belt.
- (1) Wind the seat belt with the retractor.
  - (2) When the seat belt is sufficiently wound, cut the seat belt approximately 100 mm (0.39 in.) from the retractor, as shown in the illustration.
- HINT:**  
The seat belt is designed so that winding the seat belt before pretensioner activation will decrease the pulling power of the seat belt during pretensioner activation.

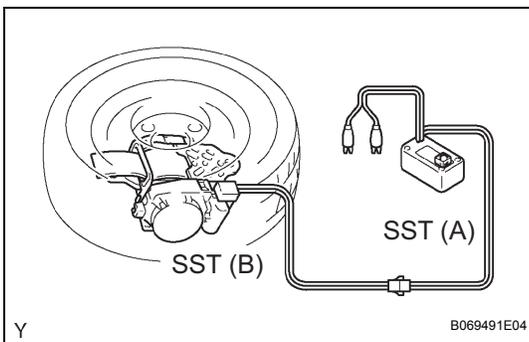


- (b) Check if SST is functioning properly.  
**SST 09082-00700, 09082-00770**  
**CAUTION:**  
When activating a seat belt pretensioner, always use the specified SST.

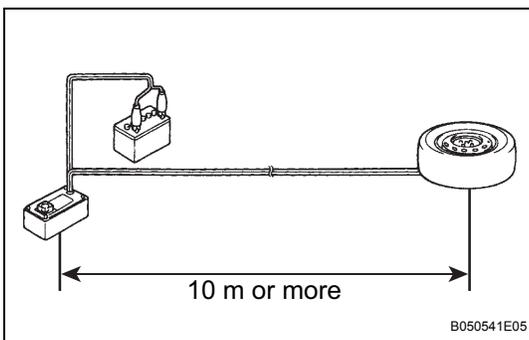


- (c) Prepare SST for activation of the seat belt pretensioner.
- (1) Connect SST (A) to SST (B). Then connect SST (B)'s connector to the seat belt pretensioner.  
**SST 09082-00700, 09082-00770**

**NOTICE:**  
To avoid damaging the SST connector and wire harness, do not lock the secondary lock of the twin lock.



- (2) Place the front seat outer belt on the ground and cover it with a tire (with wheel).  
**NOTICE:**  
Set up the front seat outer belt as shown in the illustration.



- (3) Move SST at least 10 m (33 ft.) away from the wheel.  
**NOTICE:**  
Take care not to damage the SST wire harness.
- (d) Activate the seat belt pretensioner.
- (1) Connect the SST's red clip to the battery's positive (+) terminal and the black clip to the battery's negative (-) terminal.
  - (2) Check that no one is within 10 m (33 ft.) of the wheel.

- (3) Press the SST activation switch to activate the seat belt pretensioner.

HINT:

The seat belt pretensioner operates at the same time the SST activation switch's LED illuminates.

- (e) Dispose of the front seat outer belt (with the seat belt pretensioner).

**CAUTION:**

- **Do not touch the front seat outer belt for at least 30 minutes after the seat belt pretensioner has been activated. It is very hot.**
- **Use gloves and safety glasses when handling a front seat outer belt whose pretensioner has been activated.**
- **Always wash your hands with water after completing the disposal.**
- **Do not apply water to a front seat outer belt that has an activated pretensioner.**

- (1) Remove the tire (with wheel) and SST.

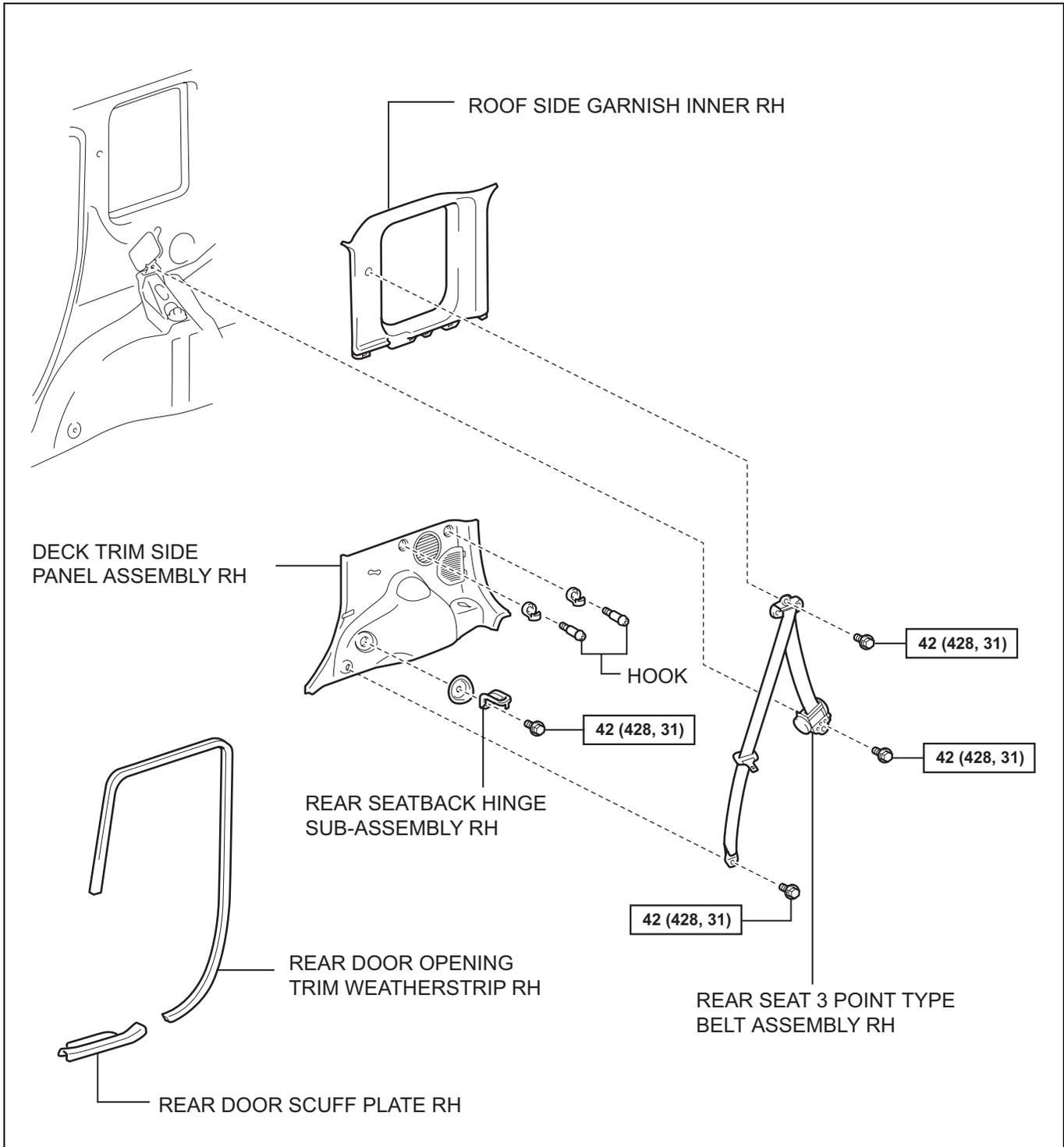
- (2) Place the front seat outer belt in a plastic bag, tie the end tightly, and dispose of it in the same way as other general parts.



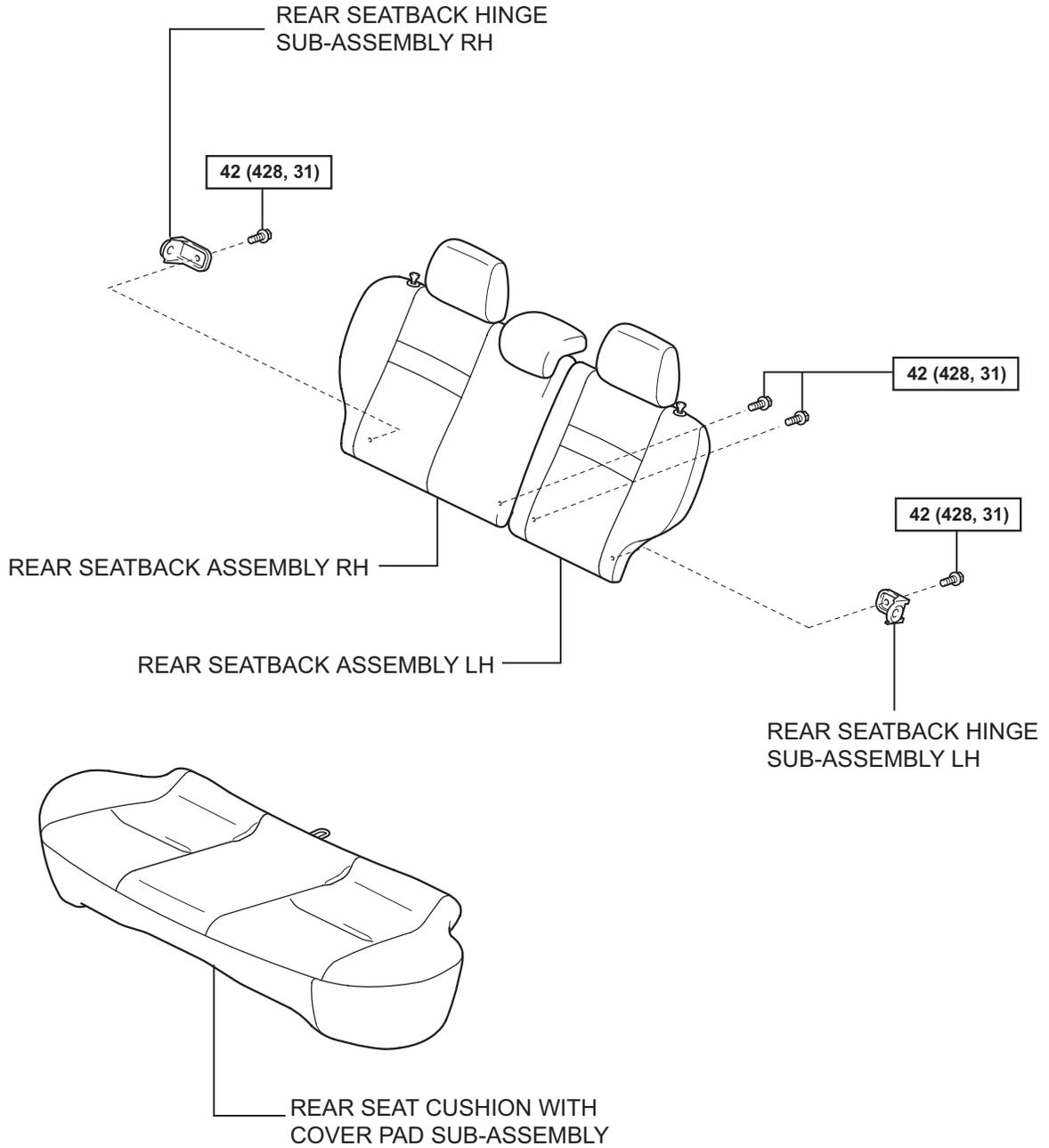
# REAR SEAT OUTER BELT ASSEMBLY

## COMPONENTS

SB



**N\*m (kgf\*cm, ft.\*lbf)** : Specified torque



**N\*m (kgf\*cm, ft.\*lbf)** : Specified torque

SB

REAR SEAT BELT ASSEMBLY OUTER CENTER

REAR SEAT SHOULDER BELT COVER

42 (428, 31)

REAR SEAT HEADREST ASSEMBLY

REAR SEAT HEADREST SUPPORT

REAR SEATBACK LOCK RELEASE BUTTON

REAR SEATBACK STOP BUTTON GROMMET

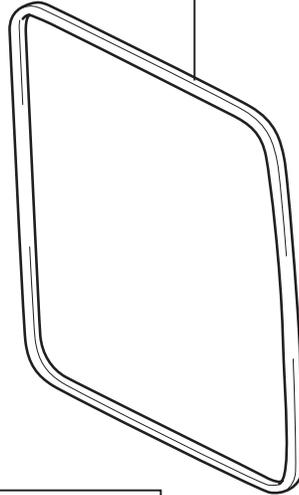
TETHER ANCHOR COVER

REAR SEATBACK FRAME RH

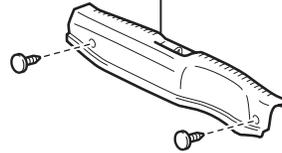
REAR SEATBACK COVER WITH PAD RH

$N \cdot m$  (kgf $\cdot$ cm, ft. $\cdot$ lbf) : Specified torque

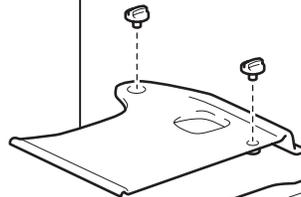
REAR DOOR OPENING TRIM WEATHERSTRIP RH



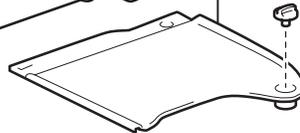
REAR DECK TRIM COVER



NO. 2 DECK BOARD



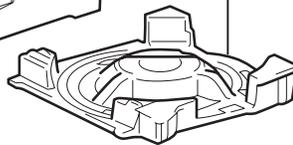
NO. 1 DECK BOARD



DECK FLOOR BOX RH



DECK FLOOR BOX LH



## REMOVAL

1. **REMOVE REAR SEAT CUSHION WITH COVER PAD SUB-ASSEMBLY** (See page [SE-22](#))
2. **REMOVE REAR SEAT INNER BELT ASSEMBLY LH**
  - (a) Remove the bolt and inner belt.
3. **REMOVE REAR SEAT INNER BELT ASSEMBLY RH**
  - (a) Remove the bolt and inner belt.
4. **REMOVE REAR SEATBACK ASSEMBLY LH** (See page [SE-22](#))
5. **REMOVE REAR SEATBACK ASSEMBLY RH** (See page [SE-22](#))
6. **REMOVE CHILD RESTRAINT SEAT TETHER ANCHOR BRACKET SUB-ASSEMBLY**
  - (a) Remove the 4 bolts and anchor bracket.

## INSTALLATION

### HINT:

A bolt without a torque specification is shown in the standard bolt chart (see page [SS-2](#)).

#### 1. INSTALL CHILD RESTRAINT SEAT TETHER ANCHOR BRACKET SUB-ASSEMBLY

- (a) Install the anchor bracket with the 4 bolts.  
**Torque: 42 N\*m (428 kgf\*cm, 31 ft.\*lbf)**

#### 2. INSTALL REAR SEATBACK ASSEMBLY LH (See page [SE-27](#))

#### 3. INSTALL REAR SEATBACK ASSEMBLY RH (See page [SE-27](#))

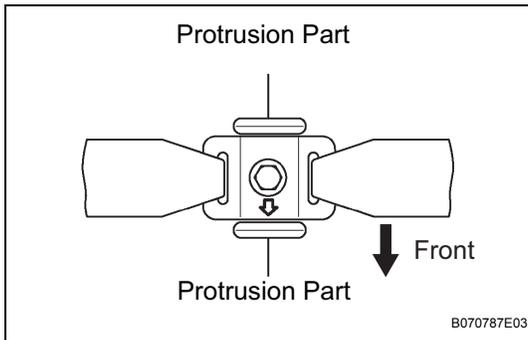
#### 4. INSTALL REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH

- (a) Install the floor anchor and belt with the bolt, as shown in the illustration.

**Torque: 42 N\*m (428 kgf\*cm, 31 ft.\*lbf)**

#### NOTICE:

**Make sure that the anchor part does not run onto the protruding part of the floor panel.**



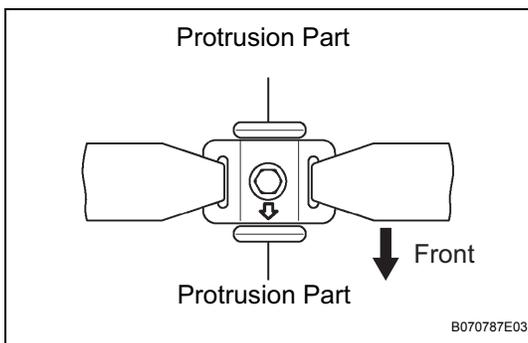
#### 5. INSTALL REAR SEAT INNER WITH CENTER BELT ASSEMBLY RH

- (a) Install the floor anchor and belt with the bolt, as shown in the illustration.

**Torque: 42 N\*m (428 kgf\*cm, 31 ft.\*lbf)**

#### NOTICE:

**Make sure that the anchor part does not run onto the protruding part of the floor panel.**



#### 6. INSTALL REAR SEAT CUSHION WITH COVER PAD SUB-ASSEMBLY (See page [SE-27](#))

## REMOVAL

### HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the RH side.

### 1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

#### CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. REMOVE REAR DOOR SCUFF PLATE RH (See page [IR-6](#))
3. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP RH
4. REMOVE NO. 1 DECK BOARD
5. REMOVE NO. 2 DECK BOARD
6. REMOVE DECK FLOOR BOX RH
7. REMOVE DECK FLOOR BOX LH
8. REMOVE SPARE WHEEL COVER ASSEMBLY
9. REMOVE REAR SEAT CUSHION WITH COVER PAD SUB-ASSEMBLY (See page [SE-22](#))
10. REMOVE REAR SEATBACK ASSEMBLY LH (See page [SE-22](#))
11. REMOVE REAR SEATBACK ASSEMBLY RH (See page [SE-22](#))
12. REMOVE BACK DOOR WEATHERSTRIP
13. REMOVE REAR DECK TRIM COVER (See page [IR-7](#))
14. REMOVE DECK TRIM SIDE PANEL ASSEMBLY RH (See page [IR-7](#))
15. REMOVE ROOF SIDE GARNISH INNER RH (See page [IR-7](#))
16. REMOVE REAR SEAT 3 POINT TYPE BELT ASSEMBLY RH
  - (a) Remove the 2 bolts and outer belt.
17. REMOVE REAR SEAT BELT ASSEMBLY OUTER CENTER

### HINT:

RH side only.

- (a) Remove the rear seat headrest assembly (see page [SE-22](#)).
- (b) Remove the rear seatback lock release button (see page [SE-23](#)).
- (c) Remove the 2 tether anchor covers (see page [SE-23](#)).
- (d) Remove the 4 rear seat headrest supports (see page [SE-24](#)).

- (e) Remove the rear seatback stop button grommet (see page [SE-23](#)).
- (f) Remove the rear seatback cover (with pad) RH (see page [SE-24](#)).
- (g) Remove the nut on the retractor side and completely remove the belt.

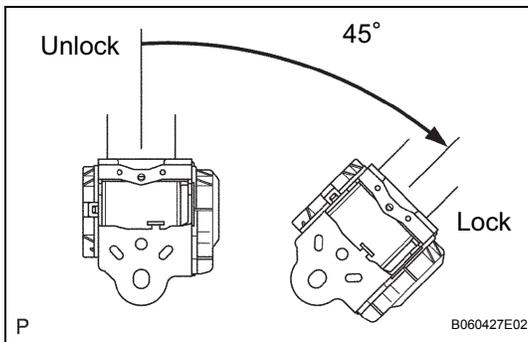
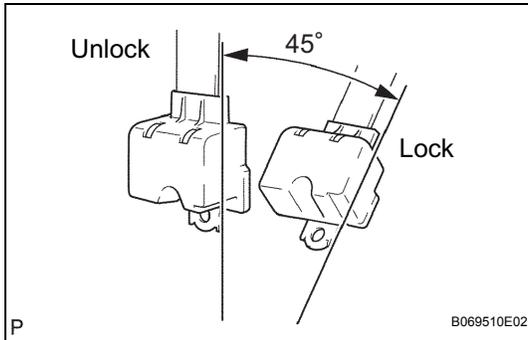
## INSPECTION

### 1. INSPECT REAR SEAT OUTER BELT ASSEMBLY CENTER

#### NOTICE:

**Do not disassemble the retractor.**

- (a) When the inclination of the retractor is  $15^\circ$  or less, check that the belt can be pulled from the retractor. When the inclination of the retractor is over  $45^\circ$ , check that the belt locks. If the operation is not as specified, replace the belt.



### 2. INSPECT REAR SEAT 3 POINT TYPE BELT ASSEMBLY

#### NOTICE:

**Do not disassemble the retractor.**

- (a) When the inclination of the retractor is  $15^\circ$  or less, check that the belt can be pulled from the retractor. When the inclination of the retractor is over  $45^\circ$ , check that the belt locks. If the operation is not as specified, replace the belt.

## INSTALLATION

### HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

### 1. INSTALL REAR SEAT OUTER BELT ASSEMBLY CENTER

- (a) Install the belt with the nut.  
**Torque: 42 N\*m (428 kgf\*cm, 31 ft.\*lbf)**
- (b) Install the rear seatback cover (with pad) RH (see page SE-25).
- (c) Install the rear seatback stop button grommet (see page SE-25).
- (d) Install the 4 rear seat headrest supports (see page SE-25).
- (e) Install the 2 tether anchor covers (see page SE-26).
- (f) Install the rear seatback lock release button (see page SE-26).
- (g) Install the rear seat headrest assembly (see page SE-26).
- (h) With the belt installed, check that the belt locks when it is pulled out quickly.

### NOTICE:

**The check should be performed with the outer belt installed.**

### HINT:

The seat belt does not lock when it is pulled out to a length of 955 mm (37.60 in.) or less.

If the operation is not as specified, replace the belt.

- (i) Check the fastening function of the child restraint system.

### NOTICE:

**The check should be performed with the outer belt installed.**

- (1) When the belt is pulled out fully, the belt should automatically try to retract.
- (2) After the belt has fully retracted, the belt should be able to be pulled out and retracted again.  
If the operation is not as specified, replace the belt.

### 2. INSTALL REAR SEAT 3 POINT TYPE BELT ASSEMBLY RH

- (a) Install the belt with the bolt on the retractor side.  
**Torque: 42 N\*m (428 kgf\*cm, 31 ft.\*lbf)**  
**NOTICE:**  
**Make sure that the anchor part does not run onto the protruding part of the side panel.**
- (b) Install the belt with the bolt on the shoulder anchor side.  
**Torque: 42 N\*m (428 kgf\*cm, 31 ft.\*lbf)**

- (c) With the belt installed, check that the belt locks when it is pulled out quickly.

**NOTICE:**

**The check should be performed with the outer belt assembly installed.**

If the operation is not as specified, replace the belt.

- (d) Check the fastening function of the child restraint system.

**NOTICE:**

**The check should be performed with the outer belt assembly installed.**

- (1) When the belt is pulled out fully, the belt should automatically try to retract.

- (2) After the belt has fully retracted, the belt should be able to be pulled out and retracted again. If the operation is not as specified, replace the belt.

3. **INSTALL ROOF SIDE GARNISH INNER RH (See page [IR-10](#))**
4. **INSTALL DECK TRIM SIDE PANEL ASSEMBLY RH**
  - (a) Install the deck trim side panel assembly RH (see page [IR-10](#)).
  - (b) Install the rear seat 3 point type belt assembly RH with the bolt on the floor anchor side.  
**Torque: 42 N\*m (428 kgf\*cm, 31 ft.\*lbf)**
5. **INSTALL REAR DECK TRIM COVER (See page [IR-11](#))**
6. **INSTALL REAR SEATBACK ASSEMBLY RH (See page [SE-27](#))**
7. **INSTALL REAR SEATBACK ASSEMBLY LH (See page [SE-27](#))**
8. **INSTALL REAR SEAT CUSHION WITH COVER PAD SUB-ASSEMBLY (See page [SE-27](#))**
9. **INSTALL DECK FLOOR BOX RH**
10. **REMOVE DECK FLOOR BOX LH**
11. **INSTALL NO. 1 DECK BOARD**
12. **INSTALL NO. 2 DECK BOARD**
13. **INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP RH**
14. **INSTALL REAR DOOR SCUFF PLATE RH (See page [IR-12](#))**
15. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**