

SYSTEM DESCRIPTION

1. DRIVER SEAT BELT WARNING LIGHT

- (a) When the driver seat belt is not fastened with the ignition switch ON, the driver seat belt warning light on the combination meter comes on to inform the driver. The center airbag sensor detects the driver seat belt status and sends signals to the combination meter through the CAN bus line.

2. PASSENGER SEAT BELT WARNING LIGHT

- (a) for Automatic air conditioning system:
When the passenger seat belt is not fastened with the ignition switch ON and the passenger seat occupied, check that the passenger seat belt warning light on the heater control panel display blinks. The combination meter detects the passenger seat belt status and whether the passenger seat is occupied.
- (b) for Manual air conditioning system:
When the passenger seat belt is not fastened with the ignition switch ON and the passenger seat occupied, check that the passenger seat belt warning light on the clock panel blinks. The combination meter detects the passenger seat belt status and whether the passenger seat is occupied.

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

- Use these procedures to troubleshoot the seat belt warning system.
- *: Use the intelligent tester.

1 VEHICLE BROUGHT TO WORKSHOP

NEXT

2 INSPECT BATTERY VOLTAGE

Standard voltage:

11 to 14 V

If the voltage is below 11 V, recharge or replace the battery before proceeding.

NEXT

3 CHECK FUNCTION OF AIRBAG SYSTEM*

- (a) Use the intelligent tester to check if the airbag system is functioning normally.

Result

Result	Proceed to
DTC is not output	A
DTC is output	B

B

GO TO AIRBAG SYSTEM

A

4 CHECK FUNCTION OF OCCUPANT CLASSIFICATION SYSTEM*

- (a) Use the intelligent tester to check if the occupant classification system is functioning normally.

Result

Result	Proceed to
DTC is not output	A
DTC is output	B

B

GO TO OCCUPANT CLASSIFICATION SYSTEM

A

5 CHECK COMMUNICATION FUNCTION OF CAN COMMUNICATION SYSTEM (CAN)*

- (a) Use the intelligent tester to check if the CAN Communication System (CAN) is functioning normally.

Result

Result	Proceed to
CAN DTC is not output	A
CAN DTC is output	B

B**GO TO CAN COMMUNICATION SYSTEM****A****6 PROBLEM SYMPTOMS TABLE****Result**

Result	Proceed to
Fault is not listed in problem symptoms table	A
Fault is listed in problem symptoms table	B

B**Go to step 8****A****7 OVERALL ANALYSIS AND TROUBLESHOOTING***

- (a) DATA LIST / ACTIVE TEST (see page [SB-10](#))
 (b) Terminals of ECU (see page [SB-7](#))
 (c) On-vehicle Inspection (see page [SB-10](#))

NEXT**8 REPAIR OR REPLACE****NEXT****9 CONFIRMATION TEST****NEXT****END**

OPERATION CHECK

1. INSPECT DRIVER SIDE SEAT BELT WARNING LIGHT

- (a) Turn the ignition switch ON.
- (b) When the driver seat belt is not fastened, check that the driver seat belt warning light on the combination meter blinks.
- (c) When the driver seat belt is fastened, check that the driver seat belt warning light on the combination meter is off.

2. INSPECT PASSENGER SIDE SEAT BELT WARNING LIGHT (For Automatic Air Conditioning System)

- (a) Turn the ignition switch ON.
- (b) When the front passenger seat belt is not fastened with the passenger seat occupied, check that the front passenger seat belt warning light on the heater control panel display blinks.
- (c) When the front passenger seat belt is fastened with the passenger seat occupied, check that the front passenger seat belt warning light on the heater control panel display is off.

3. REMOVE PASSENGER SIDE SEAT BELT WARNING LIGHT (For Manual Air Conditioning System)

- (a) Turn the ignition switch ON.
- (b) When the front passenger seat belt is not fastened with the passenger seat occupied, check that the front passenger seat belt warning light on the clock panel blinks.
- (c) When the front passenger seat belt is fastened with the passenger seat occupied, check that the front passenger seat belt warning light on the clock panel is off.

4. INSPECT SEAT BELT WARNING BUZZER

HINT:

If the buzzer does not sound, the buzzer cancel setting may be set to ON.

- (a) Turn the ignition switch ON.
- (b) When the vehicle is driven at approximately 20 km/h (12.4 mph) or more while the driver or front passenger seat belt is not fastened, check that the buzzer in the combination meter sounds at 1.2 second intervals for 30 seconds.
- (c) 30 seconds after the buzzer has first sounded, check that the buzzer sounds at 0.4 second intervals for 90 seconds.
- (d) 120 seconds after the buzzer has first sounded, check that the buzzer stops.
- (e) After the buzzer has stopped, turn the ignition switch off and then start the engine again. Drive the vehicle at approximately 25 km/h (16 mph) or more while the driver or front passenger seat belt is not fastened, and then check that the buzzer sounds again.

- (f) After the buzzer has stopped, fasten the driver and front passenger seat belts. Drive the vehicle at approximately 25 km/h (16 mph) or more and unfasten the driver or front passenger seat belt, and then check that the buzzer sounds again.
- (g) After the buzzer has stopped, move the shift lever to the R position, and then move it to the D position. Drive the vehicle at approximately 25 km/h (16 mph) or more, and then check that the buzzer sounds again.

PROBLEM SYMPTOMS TABLE

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.

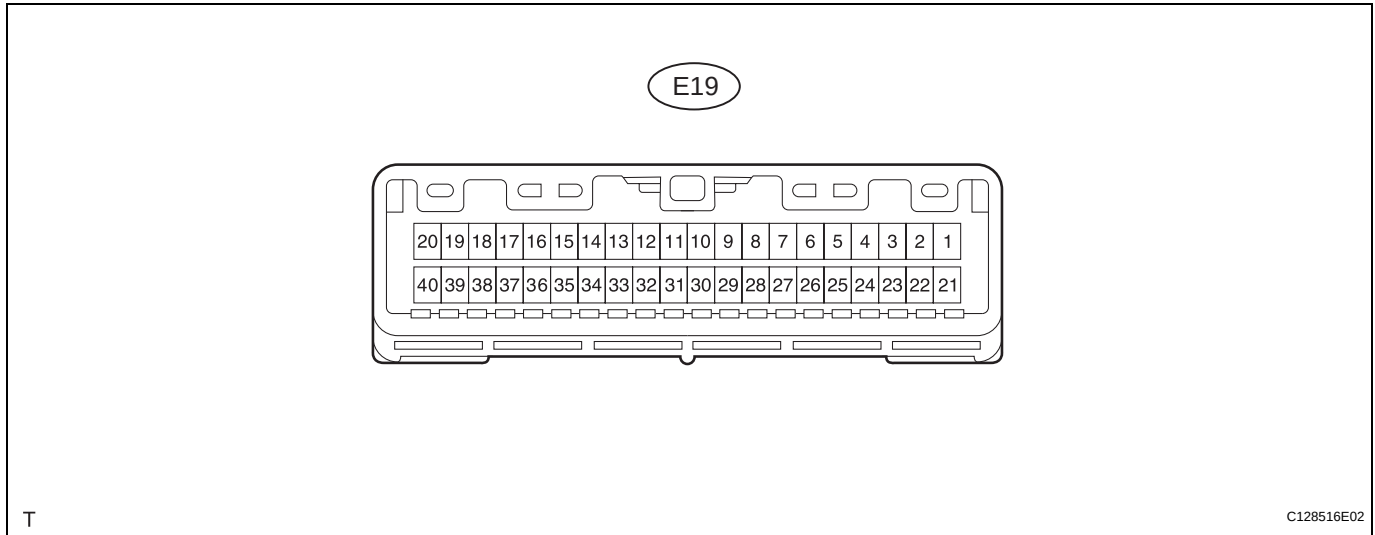
Seat belt warning system

Symptom	Suspected area	See page
Driver side seat belt warning light does not operate	1. Front seat inner belt LH	SB-12
	2. Center airbag sensor assembly	SB-12
	3. Combination meter	SB-12
	4. Wire harness	SB-12
Front passenger side seat belt warning light does not operate	1. Front seat inner belt RH	SB-15
	2. Combination meter	SB-15
	3. Occupant detection sensor	SB-15
	4. Heater control panel	SB-15
	5. Wire harness	SB-15

TERMINALS OF ECU

1. CHECK COMBINATION METER ASSEMBLY

(a) Disconnect the E19 meter connector.



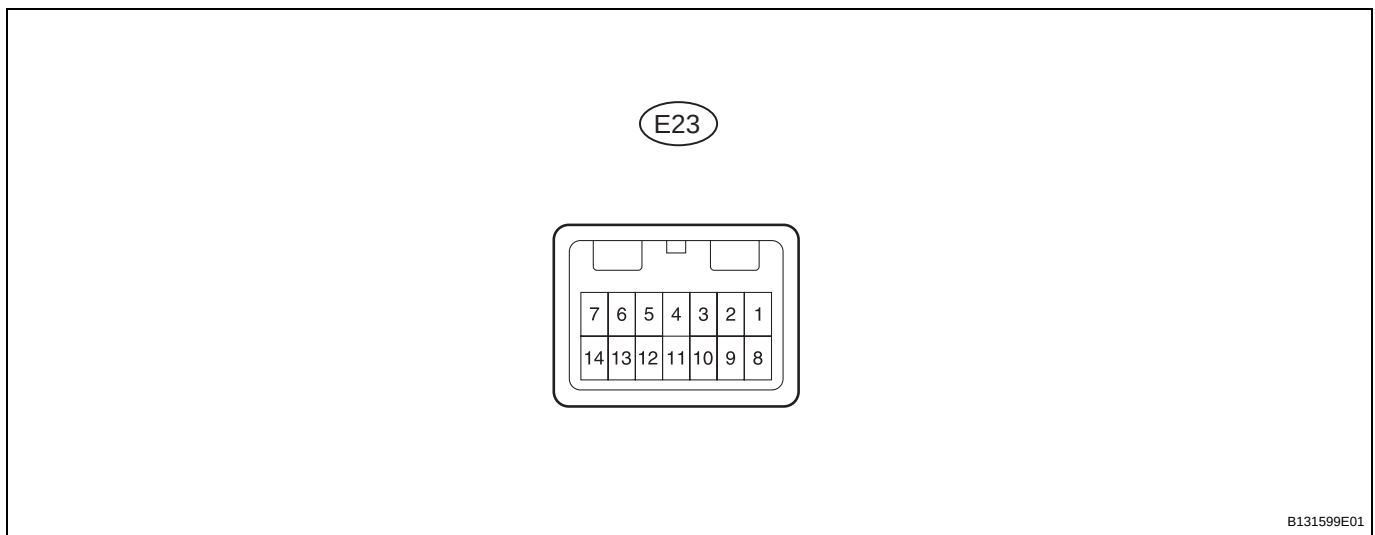
(b) Measure the voltage and resistance of the wire harness side connector.

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
B (E19-22) - Body ground	R - Body Ground	Power supply	Always	10 to 14 V
IG+ (E19-21) - Body ground	B - Body Ground	Power supply	Ignition switch OFF	Below 1 V
			Ignition switch ON	10 to 14 V
PBLT (E19-1) - Body ground	LG - Body Ground	Passenger seat belt signal	Sit on passenger seat, seat belt is fastened	Below 1 Ω
			Sit on passenger seat, seat belt is unfastened	10 k Ω or higher
ET (E19-33) - Body ground	W-B - Body Ground	Ground	Always	Below 1 Ω

If the result is not as specified, there may be a malfunction on the wire harness side.

2. CHECK HEATER CONTROL PANEL (for Automatic Air Conditioning System)

(a) Disconnect the E23 panel connector.



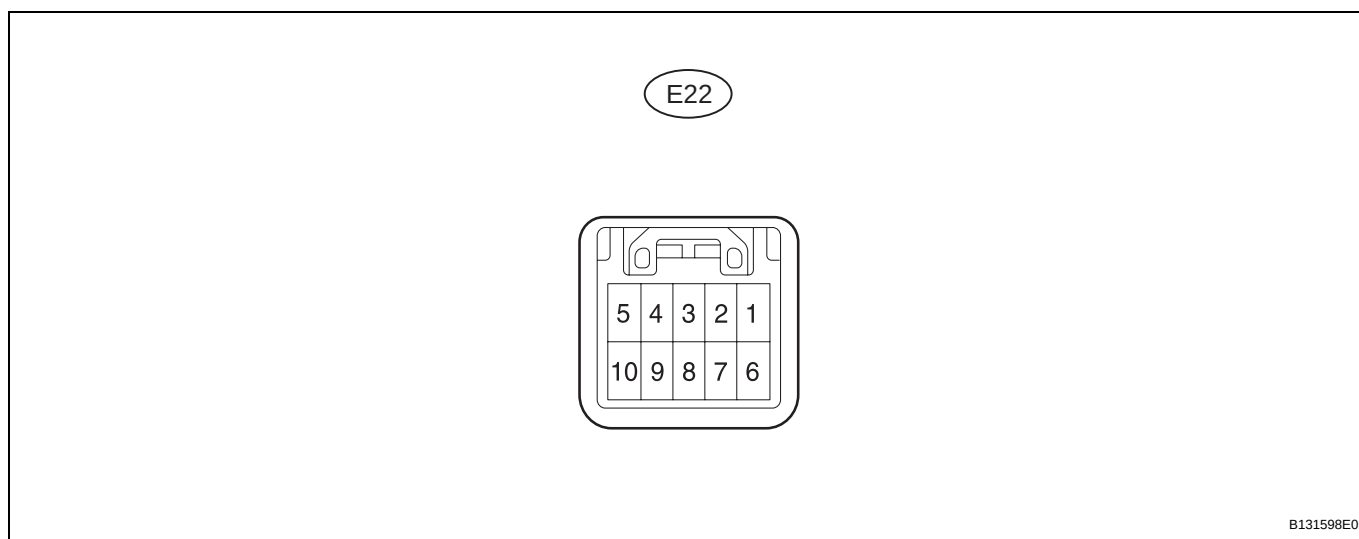
- (b) Measure the voltage and resistance of the wire harness side connector.

Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
+B (E23-1) - Body ground	R - Body Ground	Power supply	Always	10 to 14 V
IG+ (E23-2) - Body ground	L - Body Ground	Power supply	Ignition switch OFF	Below 1 V
			Ignition switch ON	10 to 14 V
PBEW (E23-4) - Body ground	LG - Body Ground	Passenger seat belt signal	Sit on passenger seat, seat belt is fastened	Below 1 Ω
			Sit on passenger seat, seat belt is unfastened	10 k Ω or higher
GND (E23-7) - Body ground	W-B - Body Ground	Ground	Always	Below 1 Ω

If the result is not as specified, there may be a malfunction on the wire harness side.

3. CHECK CLOCK ASSEMBLY (for Manual Air Conditioning System)

- (a) Disconnect the E22 clock connector.



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SB

- (b) Measure the voltage and resistance of the wire harness side connector.

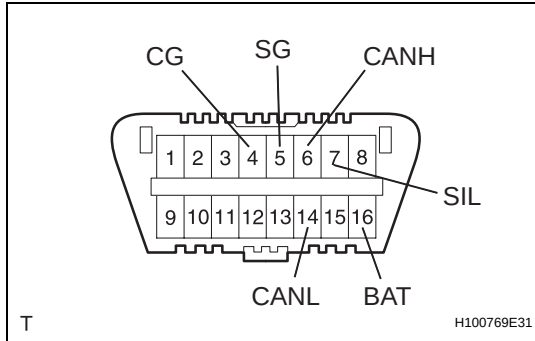
Symbols (Terminal No.)	Wiring Color	Terminal Description	Condition	Specified Condition
+B (E22-1) - Body ground	R - Body ground	Power supply	Always	10 to 14 V
IG+ (E22-2) - Body ground	L - Body ground	Power supply	Ignition switch OFF	Below 1 V
			Ignition switch ON	10 to 14 V
PBEW (E22-3) - Body ground	LG - Body ground	Passenger seat belt signal	Sit on passenger seat, seat belt is fastened	Below 1 Ω
			Sit on passenger seat, seat belt is unfastened	10 k Ω or higher
GND (E22-5) - Body ground	W-B - Body ground	Ground	Always	Below 1 Ω

If the result is not as specified, there may be a malfunction on the wire harness side.

DIAGNOSIS SYSTEM

1. DESCRIPTION

- (a) Data of the system can be read through the Data Link Connector 3 (DLC3) of the vehicle. Therefore, when the system seems to be malfunctioning, use the intelligent tester to check for a malfunction and repair it.



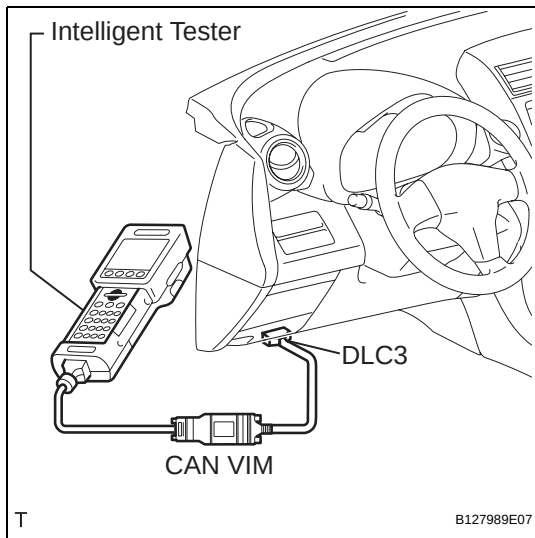
2. CHECK DLC3

- (a) The vehicle's ECM uses ISO 15765-4 communication protocol. The terminal arrangement of the DLC3 complies with SAE J1962 and matches the ISO 15765-4 format.

HINT:

Connect the cable of the intelligent tester to the DLC3, turn the ignition switch ON and attempt to use the tester. If the display indicates that a communication error has occurred, there is a problem either with the vehicle or with the tester.

- If communication is normal when the tester is connected to another vehicle, inspect the DLC3 of the original vehicle.
- If communication is still not possible when the tester is connected to another vehicle, the problem may be in the tester itself. Consult the Service Department listed in the tester's instruction manual.



Symbols (Terminal No.)	Terminal Description	Condition	Specified Condition
SIL (7) - SG (5)	Bus "+" line	During transmission	Pulse generation
CG (4) - Body ground	Chassis ground	Always	Below 1 Ω
SG (5) - Body ground	Signal ground	Always	Below 1 Ω
BAT (16) - Body ground	Battery positive	Always	11 to 14 V
CANH (6) - CANL (14)	HIGH-level CAN bus line	Ignition switch OFF	54 to 69 Ω
CANH (6) - Battery positive	HIGH-level CAN bus line	Ignition switch OFF	1 M Ω or higher
CANH (6) - CG (4)	HIGH-level CAN bus line	Ignition switch OFF	1 k Ω or higher
CANL (14) - Battery positive	LOW-level CAN bus line	Ignition switch OFF	1 M Ω or higher
CANL (14) - CG (4)	LOW-level CAN bus line	Ignition switch OFF	1 k Ω or higher

DATA LIST / ACTIVE TEST

1. ACTIVE TEST

HINT:

Performing the intelligent tester ACTIVE TEST allows relay, VSV, actuator and other items to be operated without removing any parts. Performing the ACTIVE TEST early in troubleshooting is one way to save time. The DATA LIST can be displayed during the ACTIVE TEST.

- (a) Connect the intelligent tester to the DLC3.
- (b) Turn the ignition switch ON.
- (c) Perform the ACTIVE TEST according to the display on the tester.

Center airbag sensor:

Item	Test Details	Diagnostic Note
D-BELT REMIND	D-SEAT BELT warning light (OFF / ON)	Confirm that the vehicle is stopped, engine idling
P-BELT REMIND	P-SEAT BELT warning light (OFF / ON)	Confirm that the vehicle is stopped, engine idling

ON-VEHICLE INSPECTION

1. CHECK DRIVER SIDE SEAT BELT WARNING LIGHT

- (a) Turn the ignition switch ON.
- (b) When the driver side seat belt is not fastened, check that the combination meter's driver side seat belt warning light starts blinking.
- (c) When the seat belt is fastened, check that the combination meter's driver side seat belt warning light turns off.

2. CHECK PASSENGER SIDE SEAT BELT WARNING LIGHT

- (a) Turn the ignition switch ON.
- (b) When the front passenger seat belt is not fastened, check that the heater control panel's front passenger side seat belt warning light starts blinking.
- (c) When the front passenger seat belt is fastened, check that the heater control panel's front passenger side seat belt warning light turns off.

3. CHECK SEAT BELT WARNING BUZZER

- (a) Turn the ignition switch ON.
- (b) After turning the ignition switch ON, if the vehicle is driven at 20 km/h (12.4 mph) or more and the driver side or front passenger side seat belt is not fastened, check that the combination meter's buzzer sounds at 1.2 second intervals for 30 seconds.
- (c) 30 seconds after the buzzer first sounds, check that the buzzer sounds at 0.4 second intervals for 90 seconds.
- (d) 120 seconds after the buzzer has first sounded, check that the buzzer stops.
- (e) After the buzzer has stopped, turn the ignition switch OFF and then start the engine again. With the driver side or front passenger side seat belt unfastened, drive the vehicle at 20 km/h (12.4 mph) or more. Check that the buzzer sounds.
- (f) After the buzzer has stopped, fasten the driver side or front passenger side seat belt, drive the vehicle at 20 km/h (12.4 mph) or more, and then unfasten the seat belt. Check that the buzzer sounds.
- (g) After the buzzer has stopped, move the shift lever to R. Then move the shift lever to D and with the driver side or front passenger side seat belt unfastened, drive the vehicle at 20 km/h (12.4 mph) or more. Check that the buzzer sounds.

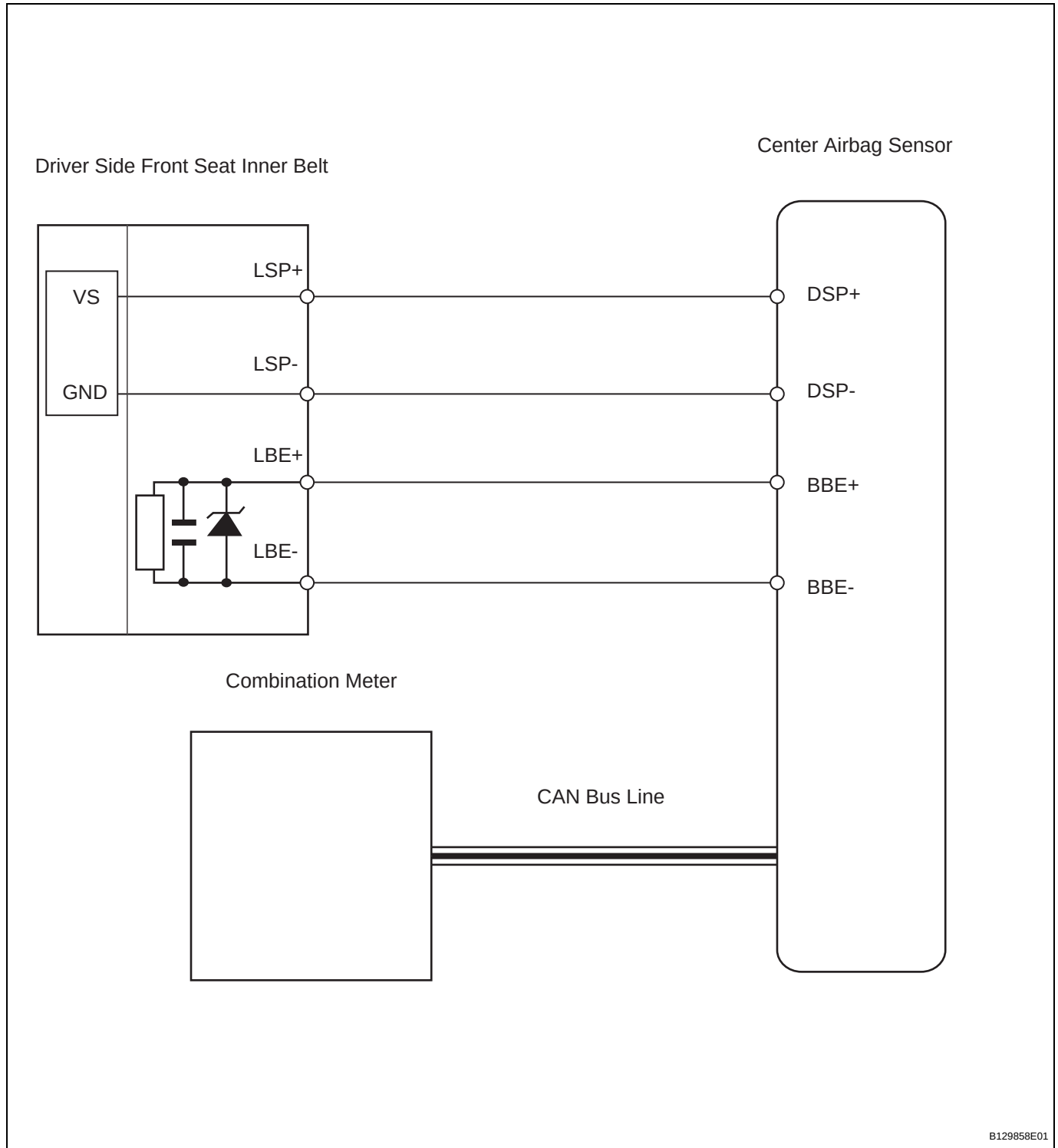
Driver Side Seat Belt Warning Light does not Operate**DESCRIPTION**

When the ignition switch is ON, the center airbag sensor transmits front seat inner belt status signals to the combination meter through the CAN bus line. If the driver seat belt is not fastened, the combination meter blinks the driver side seat belt warning light. If the seat belt is fastened, the warning light goes off.

NOTICE:

The seat belt warning system uses the CAN bus line. Before troubleshooting the seat belt warning system, perform "COMMUNICATION FUNCTION CHECK" by following "HOW TO PROCEED WITH TROUBLESHOOTING" to confirm that the communication systems are normal.

WIRING DIAGRAM



INSPECTION PROCEDURE

1

PERFORM ACTIVE TEST USING INTELLIGENT TESTER

- (a) Select the Active Test, use the intelligent tester to generate a control command, and then check that the seat belt warning light operates.

Center airbag sensor:

Item	Test Details	Diagnosis Note
D-BELT REMIND	D-SEAT BELT warning light (OFF/ON)	-

OK:
Driver side seat belt warning light operates normally.

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REPLACE COMBINATION METER ASSEMBLY

OK

REPLACE CENTER AIRBAG SENSOR ASSEMBLY

Front Passenger Side Seat Belt Warning Light Malfunction

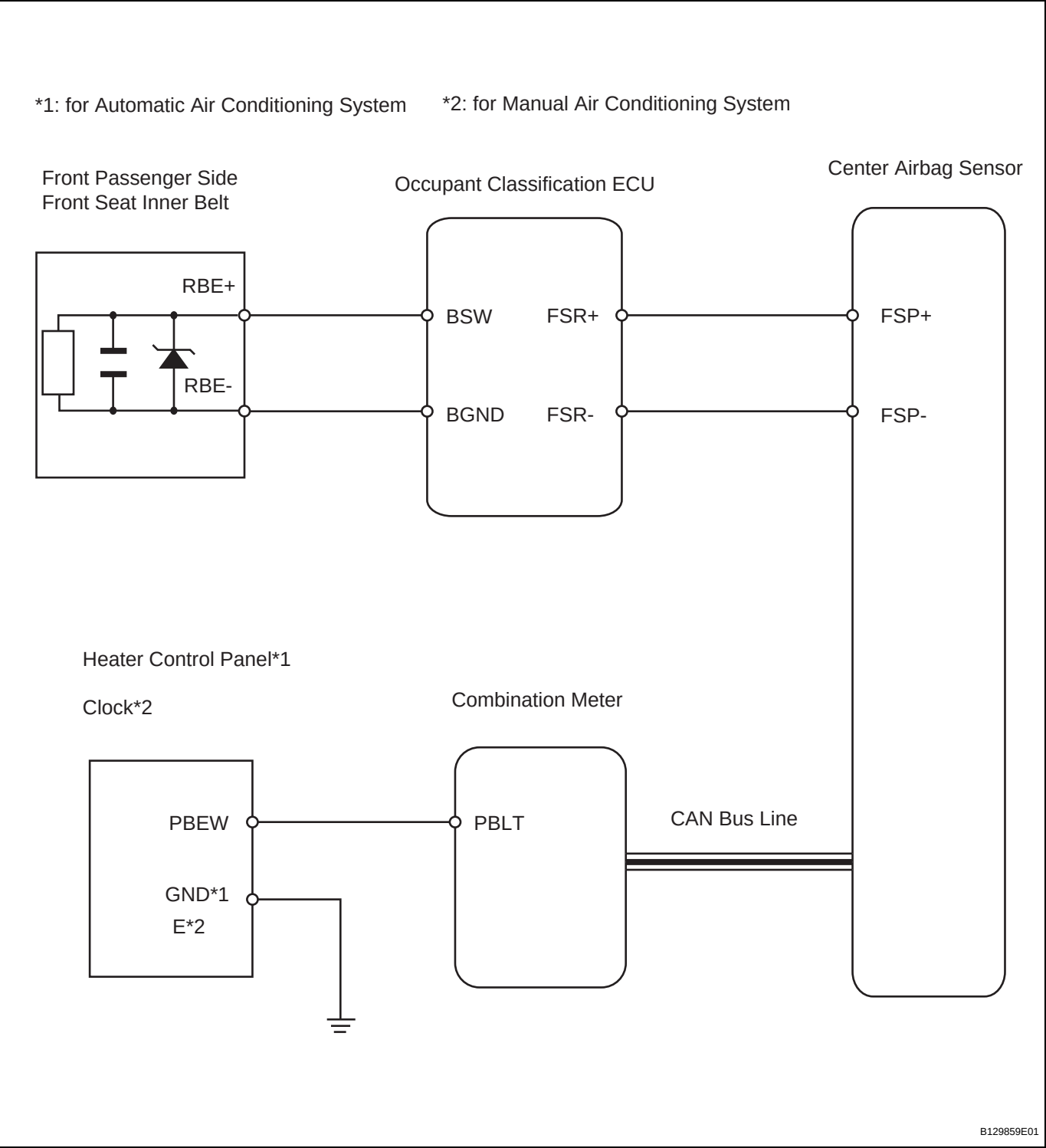
DESCRIPTION

When the ignition switch is ON, the center airbag sensor transmits front seat inner belt status signals to the combination meter through the CAN bus line. If the front passenger seat belt is not fastened, the heater control panel (automatic A/C) or clock (manual A/C) blinks the front passenger seat belt warning light. If the seat belt is fastened, the warning light goes off.

NOTICE:

The seat belt warning system uses the CAN bus line. Before troubleshooting the seat belt warning system, perform "COMMUNICATION FUNCTION CHECK" by following "HOW TO PROCEED WITH TROUBLESHOOTING" to confirm that the communication systems are normal.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 PERFORM ACTIVE TEST BY INTELLIGENT TESTER

- (a) Select the Active Test, use the intelligent tester to generate a control command, and then check that the seat belt warning light operates.

Center airbag sensor:

Item	Test Details	Diagnostic Note
P-BELT REMIND	P-SEAT BELT warning light (OFF/ON)	Confirm that the vehicle is stopped, engine idling

OK:

Passenger side seat belt warning light operates normally.

OK

REPLACE CENTER AIRBAG SENSOR ASSEMBLY

NG

2 CHECK A/C TYPE

- (a) Check system.

A/C type	Proceed to
for Automatic air conditioning system	A
for Manual air conditioning system	B

B

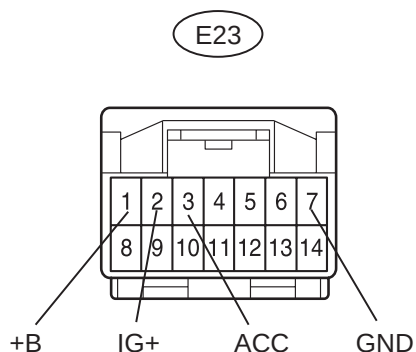
Go to step 6

A

3 CHECK HEATER CONTROL PANEL (POWER SOURCE CIRCUIT)

SB

Wire Harness Side



- (a) Disconnect the E23 panel connector.
 (b) Measure the voltage and resistance of the wire harness side connector.

Standard voltage

Tester Connection	Condition	Specified Condition
E23-1 (+B) - Body ground	Always	10 to 14 V
E23-2 (IG+) - Body ground	Ignition switch ON	10 to 14 V
E23-3 (ACC) - Body ground	Ignition switch ON (ACC)	10 to 14 V

Standard resistance

Tester Connection	Specified Condition
E23-7 (GND) - Body ground	Below 1 Ω

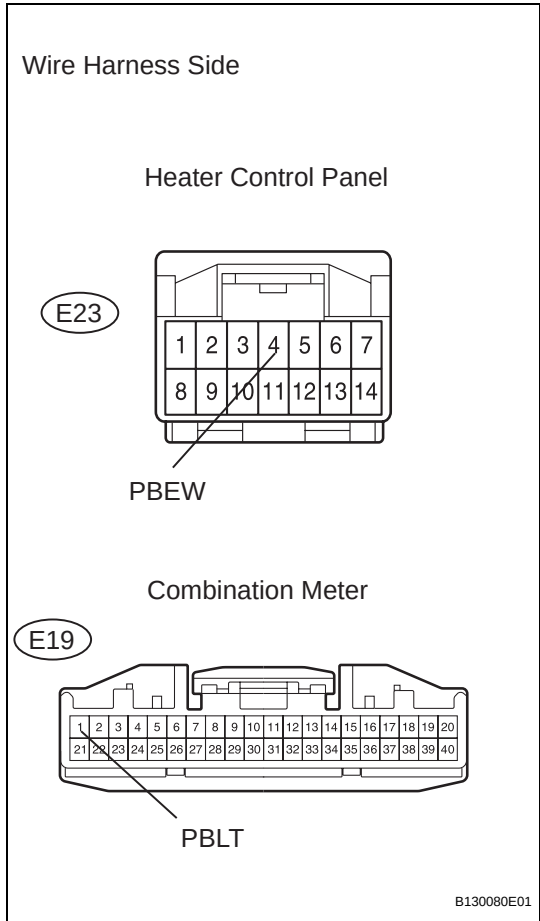
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REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

4

CHECK WIRE HARNESS (HEATER CONTROL PANEL - COMBINATION METER ASSEMBLY)



- (a) Disconnect the E23 panel connector.
- (b) Disconnect the E19 meter connector.
- (c) Measure the resistance of the wire harness side connectors.

Standard resistance

Tester Connection	Specified Condition
E19-1 (PBLT) - E23-4 (PBEW)	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

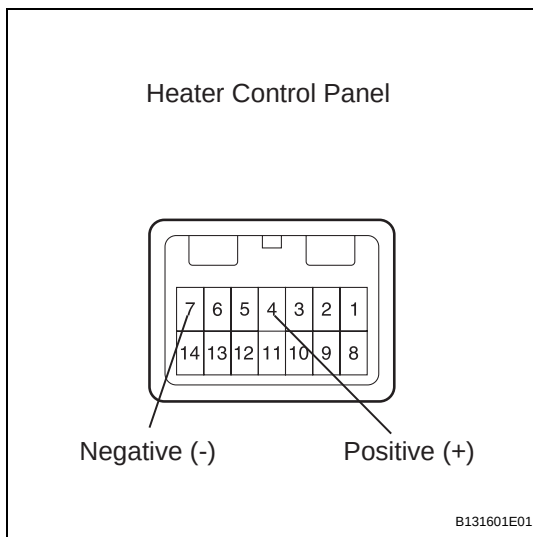
SB

OK

5

INSPECT HEATER CONTROL PANEL

- (a) Remove the heater control panel.



- (b) Apply battery voltage and check that the front passenger side seat belt warning light illuminates.

OK

Measurement Condition	Specified Condition
Battery positive (+) - Terminal 4 Battery negative (-) - Terminal 7	Front passenger side seat belt warning light illuminates

HINT:

When the battery's negative (-) lead is applied to terminal 4 and the positive (+) lead is applied to terminal 7, the seat belt warning light does not illuminate.

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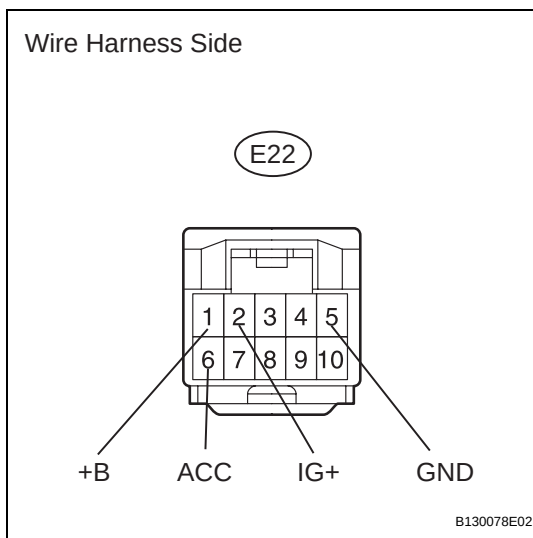
REPLACE HEATER CONTROL PANEL

OK

REPLACE COMBINATION METER ASSEMBLY

6

CHECK CLOCK SUB-ASSEMBLY (POWER SOURCE CIRCUIT)



- (a) Disconnect the E22 clock connector.
(b) Measure the voltage and resistance of the wire harness side connector.

Standard voltage

Tester Connection	Condition	Specified Condition
E22-1 (+B) - Body ground	Always	10 to 14 V
B22-6 (ACC) - Body ground	Ignition switch ACC	10 to 14 V
E22-2 (IG+) - Body ground	Ignition switch ON	10 to 14 V

Standard resistance

Tester Connection	Specified Condition
E22-5 - Body ground	Below 1 Ω

NG

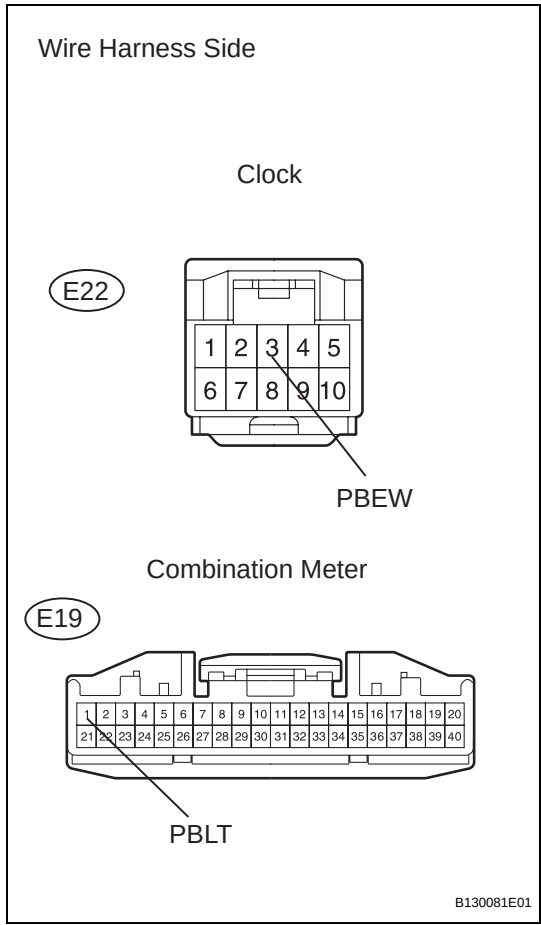
REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

7

CHECK WIRE HARNESS (CLOCK - COMBINATION METER)

- (a) Disconnect the E22 clock connector.



- (b) Disconnect the E19 meter connector.
- (c) Measure the resistance of the wire harness side connectors.

Standard resistance

Tester Connection	Specified Condition
E22-3 (PBEW) - E19-1 (PBLT)	Below 1 Ω

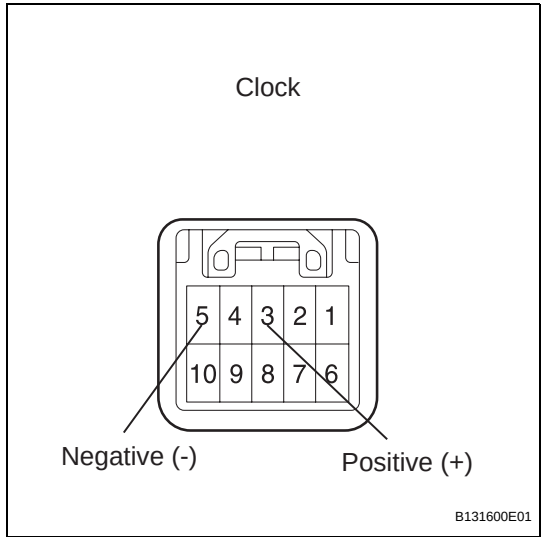
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REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

8 INSPECT CLOCK SUB-ASSEMBLY

SB



- (a) Remove the clock.
- (b) Apply battery voltage and check that the front passenger side seat belt warning light illuminates.

OK

Measurement Condition	Specified Condition
Battery positive (+) - Terminal 3 Battery negative (-) - Terminal 5	Front passenger side seat belt warning light illuminates

HINT:
When the battery's negative (-) lead is applied to terminal 3 and the positive (+) lead is applied to terminal 5, the seat belt warning light does not illuminate.

NG

REPLACE CLOCK SUB-ASSEMBLY

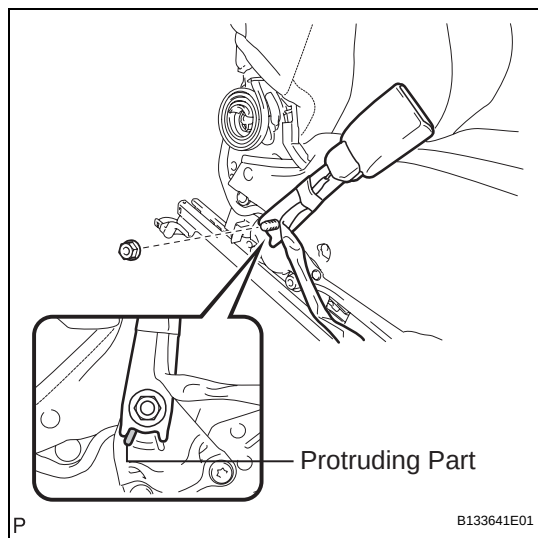
OK

REPLACE COMBINATION METER ASSEMBLY

INSTALLATION

HINT:

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



1. INSTALL FRONT SEAT INNER BELT ASSEMBLY (for Power Seat)

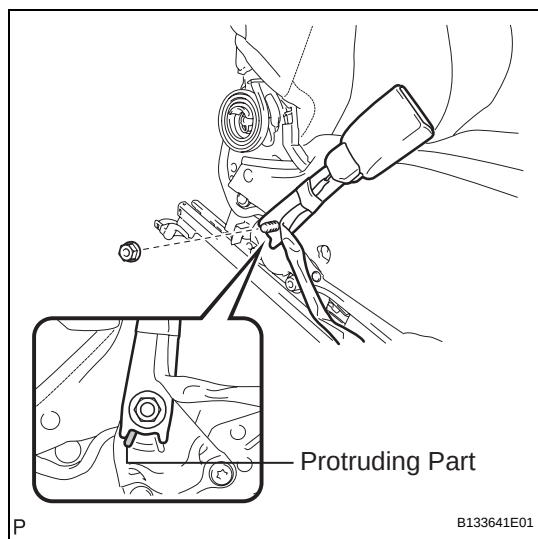
- (a) Install the front seat inner belt assembly with the nut.

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

NOTICE:

Do not overlap the anchor part of the seat belt and protruding part of the seat adjuster.

- (b) for driver seat:
Attach the 2 clamps and connect the 2 connector.
- (c) for Passenger Seat:
Attach the clamp and connect the 2 connector.



2. INSTALL FRONT SEAT INNER BELT ASSEMBLY (for Manual Seat)

- (a) Install the front seat inner belt assembly with the nut.

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

NOTICE:

Do not overlap the anchor part of the seat belt and protruding part of the seat adjuster.

- (b) for driver seat:
Attach the 3 clamps and connect the 2 connector.
- (c) for Passenger Seat:
Attach the 2 clamps and connect the connector.

3. INSTALL FRONT SEAT CUSHION INNER SHIELD LH (See page [SE-21](#))

4. INSTALL FRONT SEAT CUSHION INNER SHIELD RH (See page [SE-21](#))

5. INSTALL FRONT SEAT ASSEMBLY (for Power Seat) (See page [SE-27](#))

6. INSTALL FRONT SEAT ASSEMBLY (for Manual Seat) (See page [SE-11](#))

7. INSTALL FRONT SEAT TRACK BRACKET OUTER COVER LH (See page [SE-23](#))

8. INSTALL FRONT SEAT TRACK BRACKET INNER COVER LH (See page [SE-23](#))

9. INSTALL FRONT SEAT TRACK BRACKET INNER COVER RH

- (a) Use the same procedures described for the LH side.

-
- 10. INSTALL FRONT SEAT TRACK BRACKET OUTER COVER RH**
 - (a) Use the same procedures described for the LH side.
 - 11. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**

REMOVAL

HINT:

- Use the same procedures for the LH side and RH side.
- The procedures listed below are for the LH 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 DOOR SCUFF PLATE LH (See page [IR-26](#))

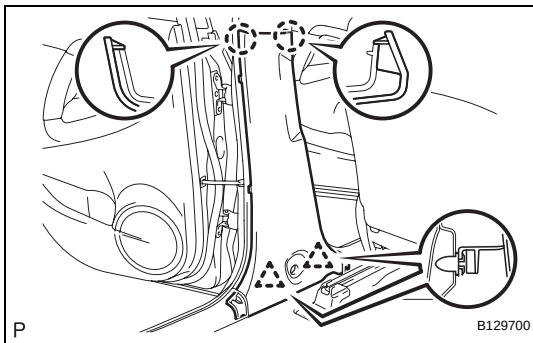
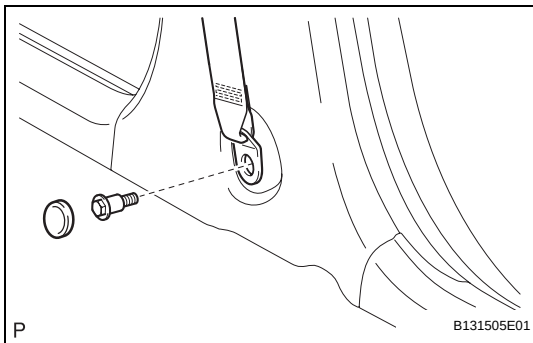
3. REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP LH

4. REMOVE REAR DOOR SCUFF PLATE LH (See page [IR-29](#))

5. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP LH

6. REMOVE CENTER PILLAR GARNISH LOWER LH

- Remove the lap belt anchor cover.
- Remove the anchor's built-in bolt from the pillar and disconnect the outer belt.

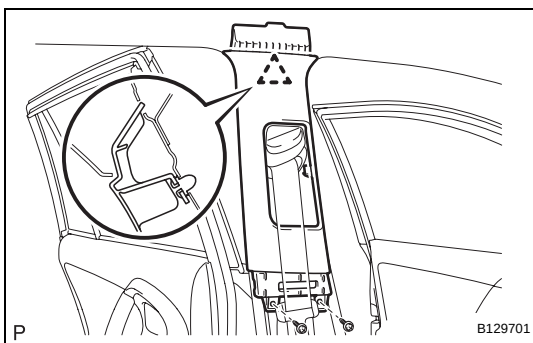


- Using a screwdriver, detach the 2 claws.

HINT:

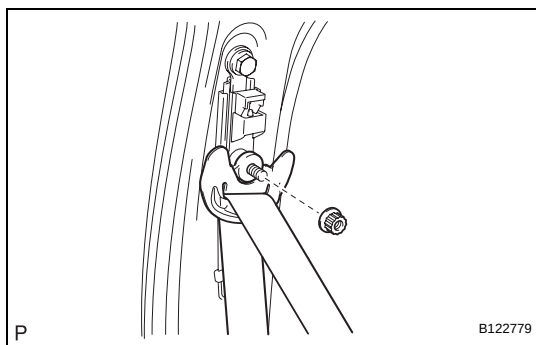
Tape the screwdriver tip before use.

- Using a clip remover, detach the 2 clips and remove the garnish.



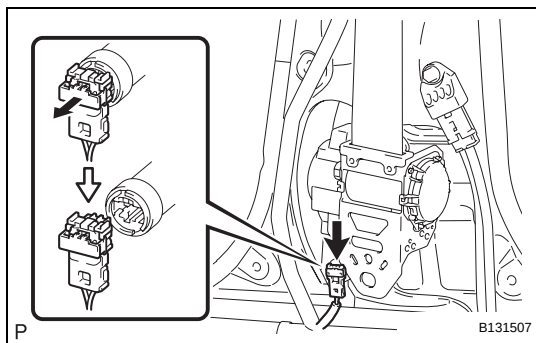
7. REMOVE CENTER PILLAR GARNISH LH

- Using a screwdriver, remove the 2 screws.
- Using a clip remover, detach the clip then remove the garnish.
- Pull out the outer belt anchor from the center pillar garnish.

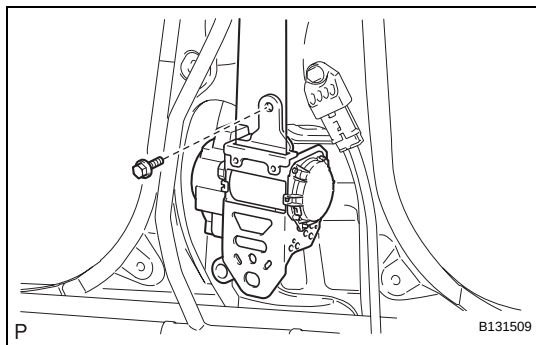


8. REMOVE FRONT SEAT OUTER BELT ASSEMBLY LH

- (a) Remove the nut and disconnect the shoulder anchor.

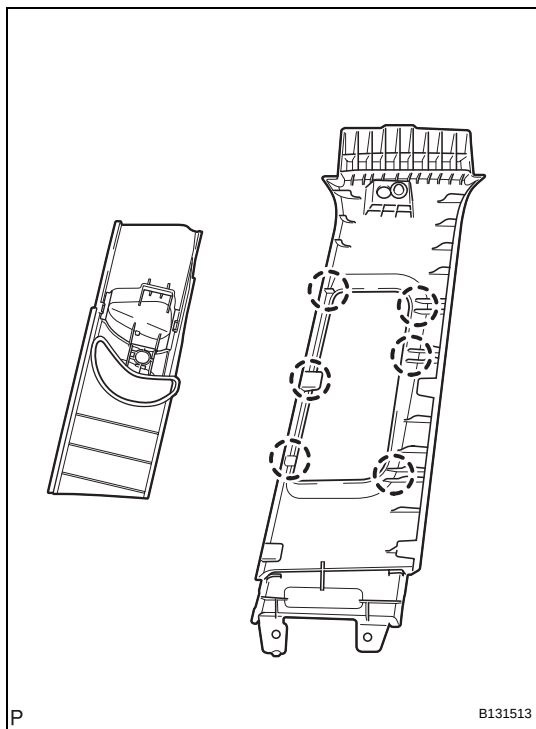


- (b) Disconnect the pretensioner connector as shown in the illustration.



- (c) Remove the bolt and outer belt.

SB

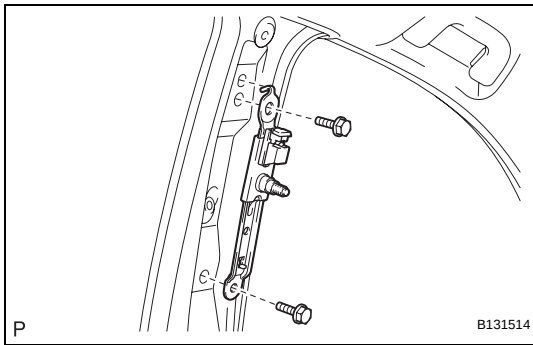


9. REMOVE FRONT SHOULDER BELT ANCHOR PLATE SUB-ASSEMBLY LH

- (a) Using a screwdriver, detach the 6 claws.
 (b) Remove the anchor plate from the garnish.

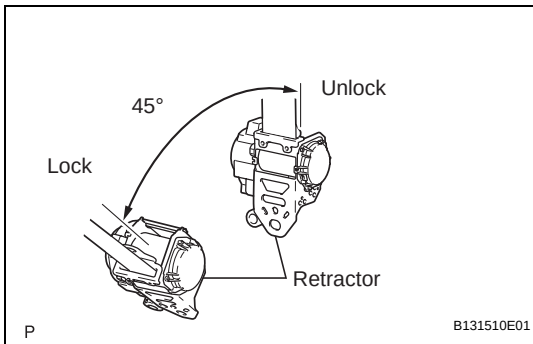
HINT:

Tape the screwdriver tip before use.



10. REMOVE FRONT SHOULDER BELT ANCHOR ADJUSTER ASSEMBLY

- (a) Remove the 2 bolts and anchor.



INSPECTION

1. INSPECT FRONT SEAT OUTER BELT ASSEMBLY

NOTICE:

Do not disassemble the retractor.

- (a) Before installing the outer belt, check the ELR.
- (1) 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 result is not as specified, replace the outer belt assembly.

INSTALLATION

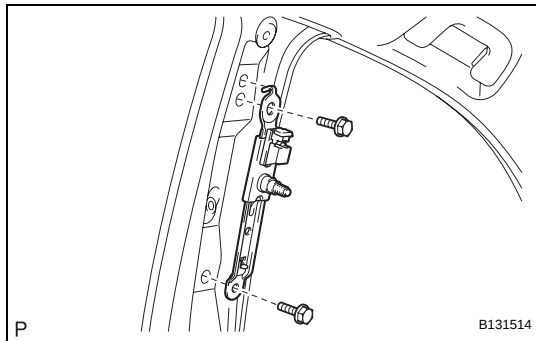
HINT:

- Use the same procedures for the LH side and RH side.
- The procedures listed below are for the LH 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) Align the adjuster positioning hole with the claw, and install the adjuster with the 2 bolts as shown in the illustration.

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



2. INSTALL FRONT SHOULDER BELT ANCHOR PLATE SUB-ASSEMBLY LH

- (a) Install the plate as shown in the illustration.

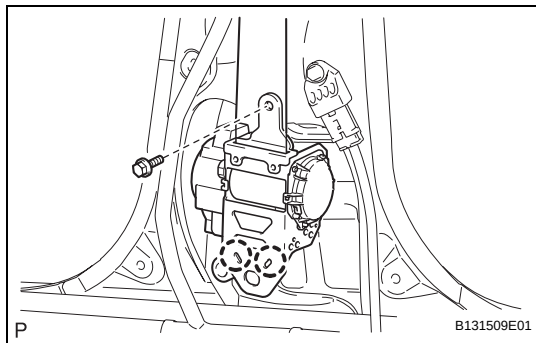
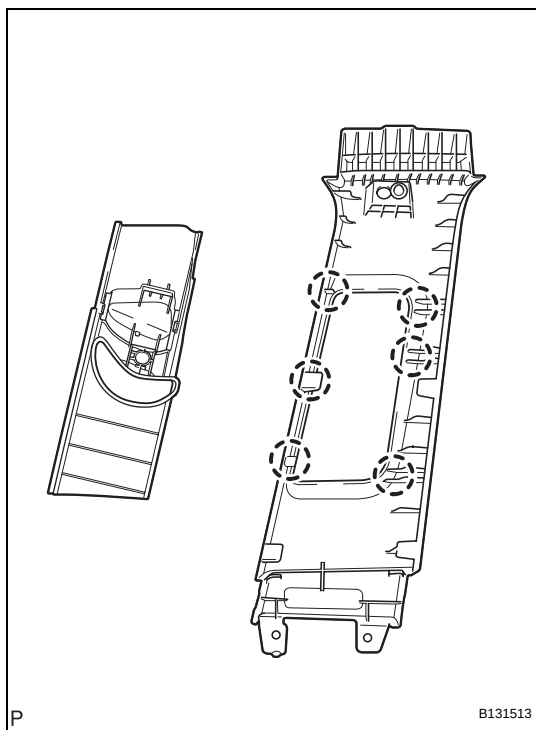
HINT:

Make sure the plate is firmly set into the garnish's claws.

3. INSTALL FRONT SEAT OUTER BELT ASSEMBLY LH

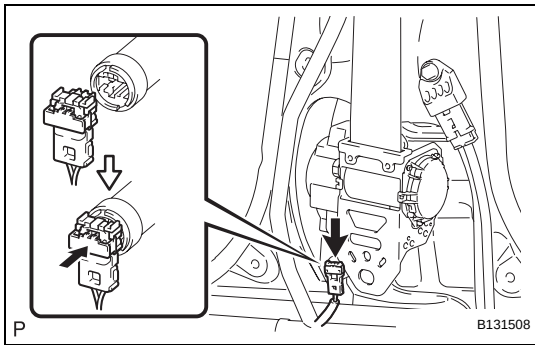
NOTICE:

Do not disassemble the retractor.

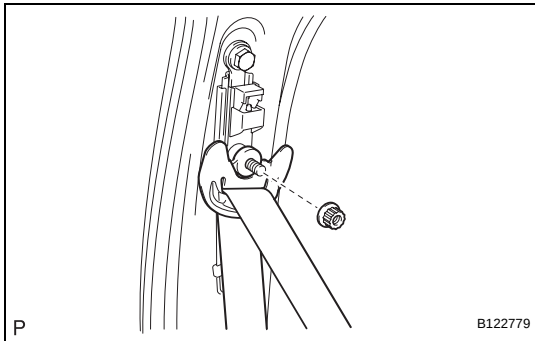


- (a) Align the 2 claws with the seat belt positioning holes, and install the retractor of the outer belt with the bolt as shown in the illustration.

Torque: 8.5 N*m (87 kgf*cm, 75 in.*lbf)

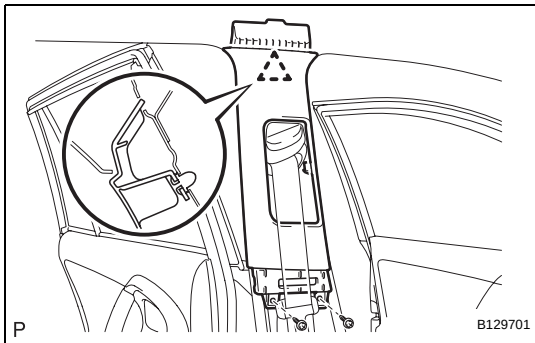


- (b) Connect the pretensioner connector as shown in the illustration.



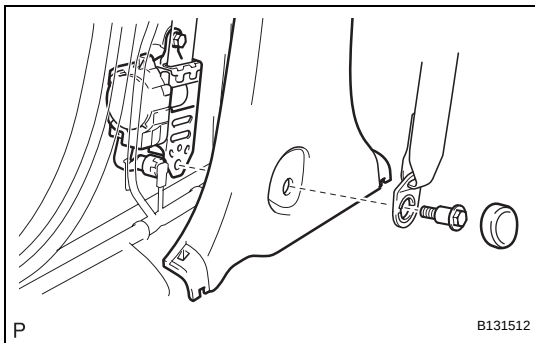
- (c) Connect the outer belt with the shoulder anchor's bolt.

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



4. INSTALL CENTER PILLAR GARNISH LH

- Pass the outer belt anchor through the center pillar garnish.
- Attach the clip.
- Install the garnish with the 2 screws.



5. INSTALL CENTER PILLAR GARNISH LOWER LH

- Attach the 2 claws and 2 clips to install the garnish.
- Connect the floor anchor with the bolt.
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)
- Attach the lap belt outer anchor cover.

6. INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP LH

7. INSTALL REAR DOOR SCUFF PLATE LH (See page [IR-57](#))

8. INSTALL FRONT DOOR SCUFF PLATE LH (See page [IR-59](#))

9. INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP LH

10. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

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 RH (WHEN INSTALLED IN VEHICLE)

HINT:

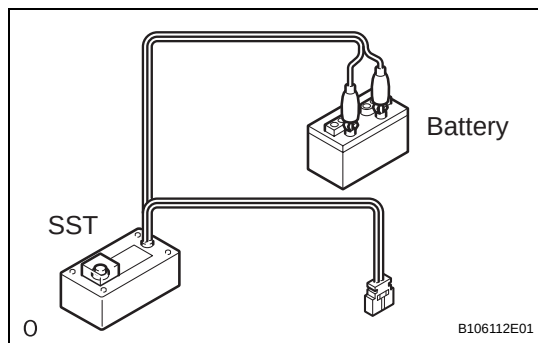
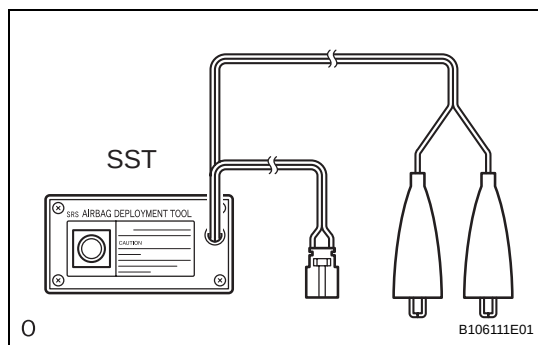
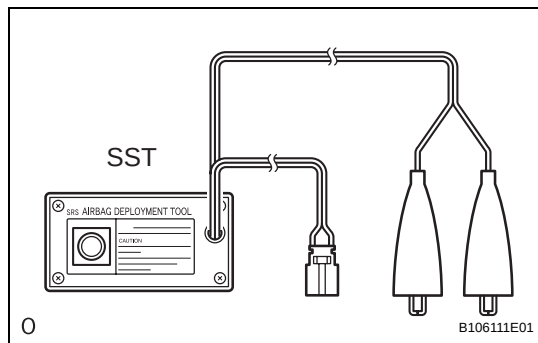
Prepare a battery to activate the seat belt pretensioner.

- (a) Check if SST is functioning properly.

SST 09082-00700

CAUTION:

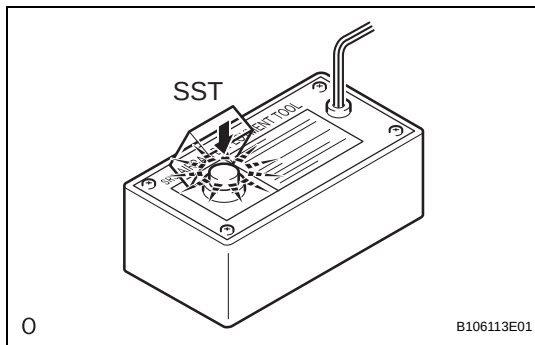
When activating the seat belt pretensioner, always use the specified SST.



- (1) Connect 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.

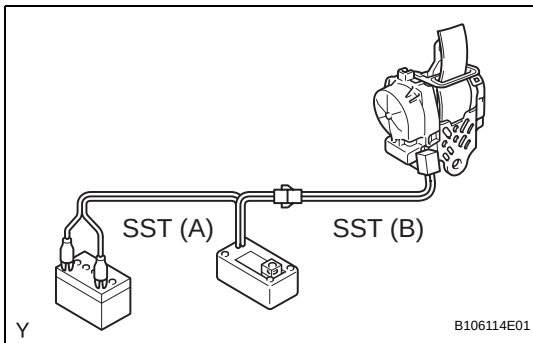
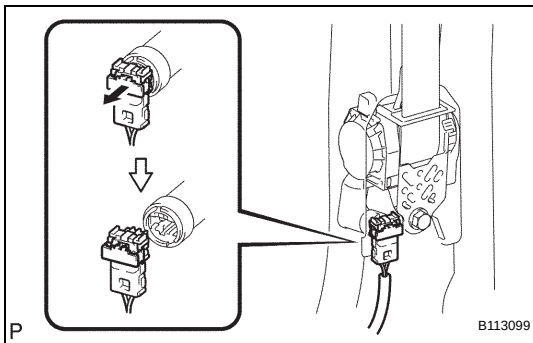


- (2) Press the SST activation switch and check that the LED of the SST activation switch illuminates.

CAUTION:

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) Remove the front door scuff plate (see page IR-26).
 - (3) Remove the rear door scuff plate (see page IR-29).
 - (4) Remove the lower center pillar garnish (see page IR-29).
 - (5) 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.

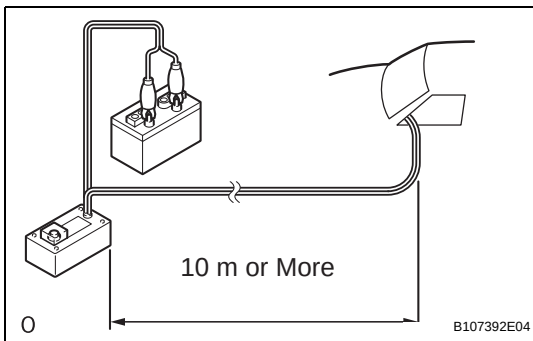


- (2) Connect SST (A) to SST (B). Then connect SST (B)'s connector to the seat belt pretensioner.

SST 09082-00700, 09082-00770

NOTICE:

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



- (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 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:

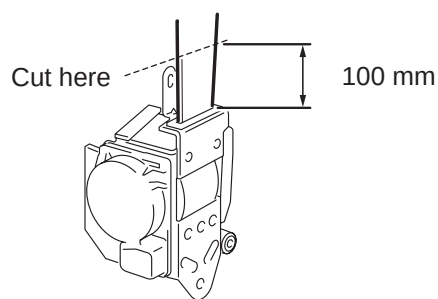
- **When only disposing of the front seat outer belt (with the seat belt pretensioner), never use the customer's vehicle to activate the seat belt pretensioner.**
- **Be sure to follow the procedures listed below when activating the seat belt pretensioner.**

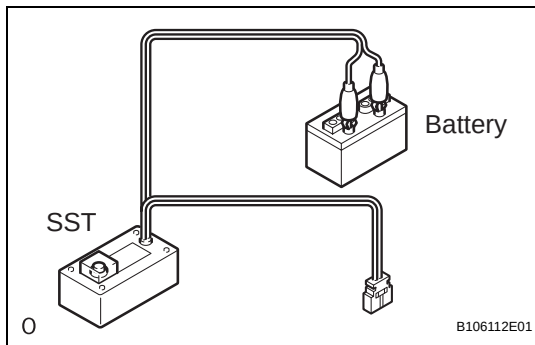
- (a) Remove the front seat outer belt.

- (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.



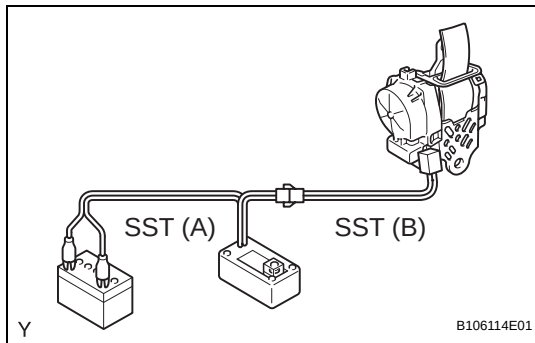


- (b) Check if SST is functioning properly.

SST 09082-00700, 09082-00770

CAUTION:

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

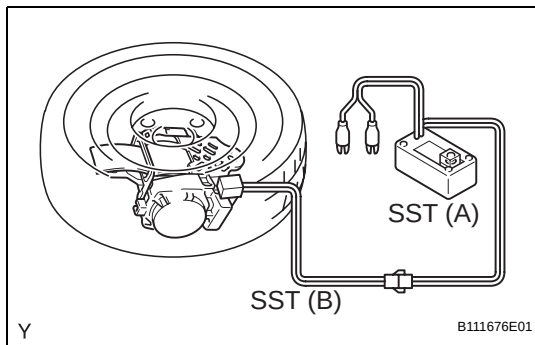


- (c) Prepare SST for activation of the seat belt pretensioner.

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

NOTICE:

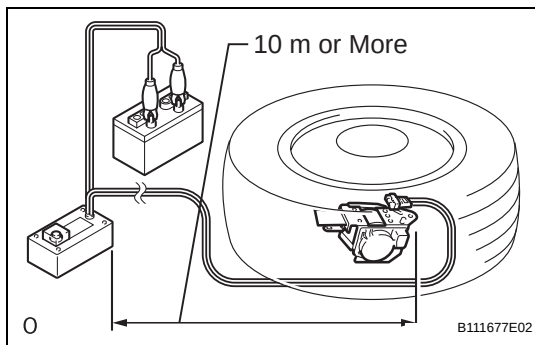
To avoid damaging SST connector and wire harness, do not lock the secondary lock of the twin lock.



- (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 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:

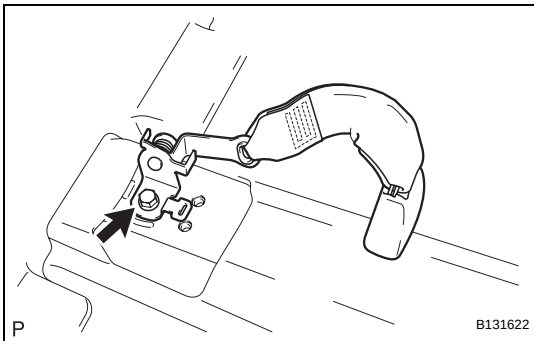
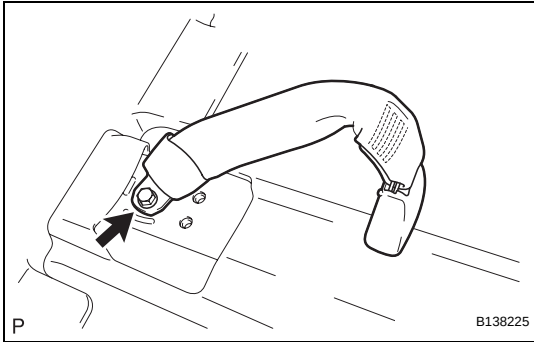
- **Do not touch the front seat outer belt for at least 30 minutes after the seat belt pretensioner has been activated. It is very hot.**
- **Use gloves and safety glasses when handling a front seat outer belt whose pretensioner has been activated.**
- **Always wash your hands with water after completing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

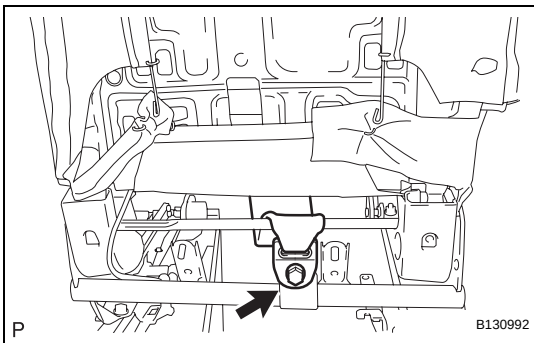


REMOVAL

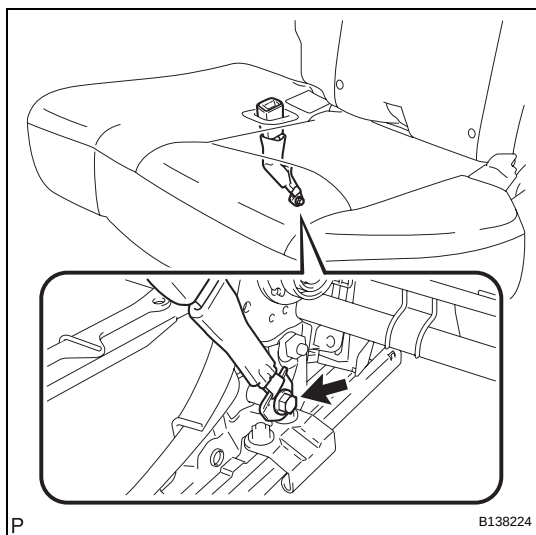
1. REMOVE REAR SEAT LEG COVER
2. REMOVE REAR NO. 2 SEAT LEG SIDE COVER
3. REMOVE REAR NO. 3 SEAT LEG SIDE COVER (w/ Rear No. 2 Seat) (See page [SE-81](#))
4. REMOVE REAR NO. 3 SEAT LEG SIDE COVER (w/o Rear No. 2 Seat) (See page [SE-81](#))
5. REMOVE REAR NO. 4 SEAT LEG SIDE COVER
6. REMOVE REAR NO. 5 SEAT LEG SIDE COVER
7. REMOVE REAR SEAT LAP TYPE BELT ASSEMBLY CENTER RH (w/o Rear No. 2 Seat)
(a) Remove the bolt and seat belt.



8. REMOVE REAR SEAT LAP TYPE BELT ASSEMBLY CENTER RH (w/ Rear No. 2 Seat)
(a) Remove the bolt and seat belt.
9. REMOVE REAR NO. 1 SEAT ASSEMBLY LH (See page [SE-50](#))
10. REMOVE REAR SEAT REAR BRACKET COVER LH (See page [SE-54](#))



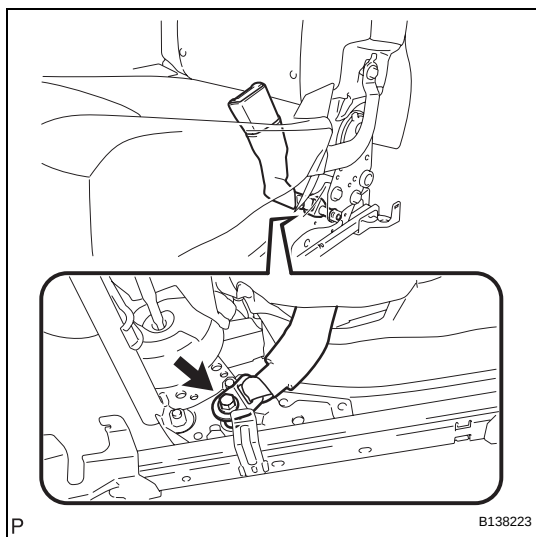
11. REMOVE REAR SEAT LAP TYPE BELT ASSEMBLY CENTER LH
(a) Remove the bolt and the seat belt.



12. REMOVE REAR SEAT INNER BELT ASSEMBLY RH (for 60/40 Split Seat Type LH Side)

(a) Remove the bolt and the seat belt.

13. REMOVE REAR NO. 1 SEAT ASSEMBLY RH (See page [SE-84](#))



14. REMOVE REAR SEAT INNER BELT ASSEMBLY RH (for 60/40 Split Seat Type RH Side)

(a) Remove the bolt and the seat belt.

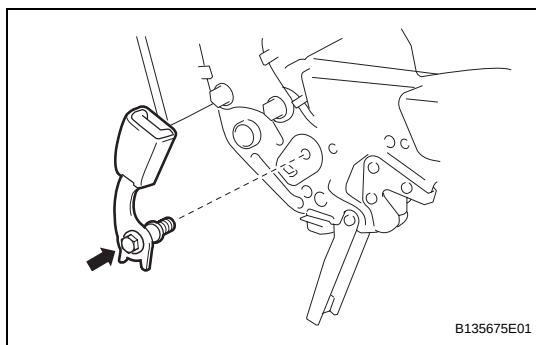
15. REMOVE NO. 2 SEAT HINGE COVER LH (w/ Rear No. 2 Seat) (See page [SE-109](#))

16. REMOVE NO. 2 SEAT LEG COVER (w/ Rear No. 2 Seat) (See page [SE-109](#))

17. REMOVE REAR NO. 2 SEAT ASSEMBLY LH (w/ Rear No. 2 Seat) (See page [SE-110](#))

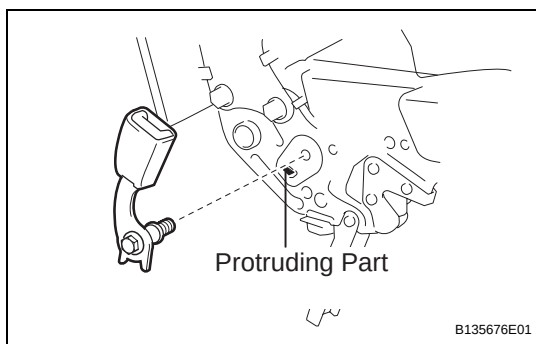
18. REMOVE REAR NO. 2 SEAT RECLINING COVER LH (w/ Rear No. 2 Seat) (See page [SE-111](#))

SB



19. REMOVE REAR NO. 2 SEAT INNER BELT ASSEMBLY LH (w/ Rear No. 2 Seat)

(a) Remove the bolt and seat belt.



INSTALLATION

1. INSTALL REAR NO. 2 SEAT INNER BELT ASSEMBLY LH (w/ Rear No. 2 Seat)

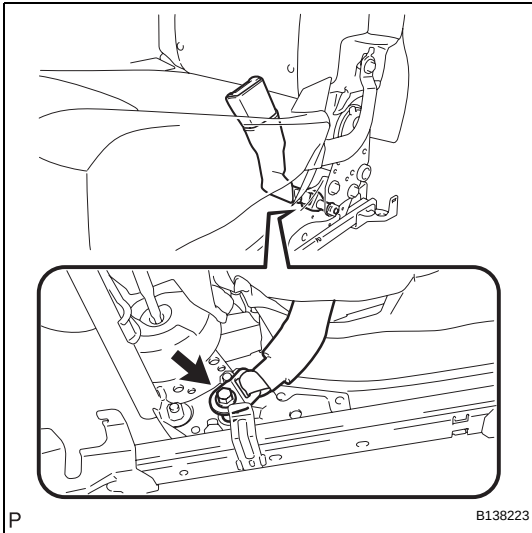
(a) Install the seat belt with the bolt.

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

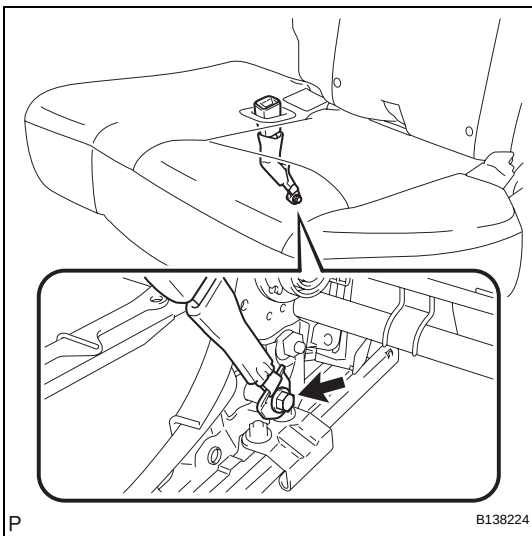
2. INSTALL REAR NO. 2 SEAT RECLINING COVER LH (w/ Rear No. 2 Seat) (See page [SE-121](#))

3. INSTALL REAR NO. 2 SEAT ASSEMBLY LH (w/ Rear No. 2 Seat) (See page [SE-121](#))

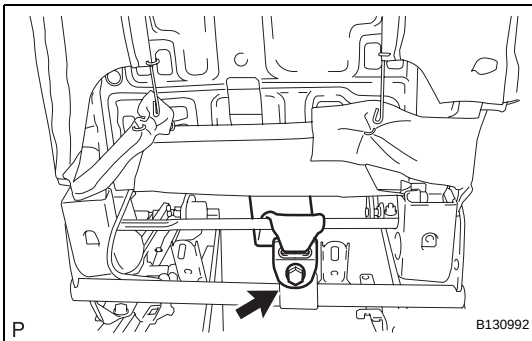
4. **INSTALL NO. 2 SEAT LEG COVER (w/ Rear No. 2 Seat)** (See page [SE-123](#))
5. **INSTALL NO. 2 SEAT HINGE COVER (w/ Rear No. 2 Seat)** (See page [SE-123](#))
6. **INSTALL REAR SEAT INNER BELT ASSEMBLY RH (for 60/40 Split Seat Type RH Side)**
 - (a) Install the belt with the bolt.
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)
7. **INSTALL REAR NO. 1 SEAT ASSEMBLY RH** (See page [SE-97](#))

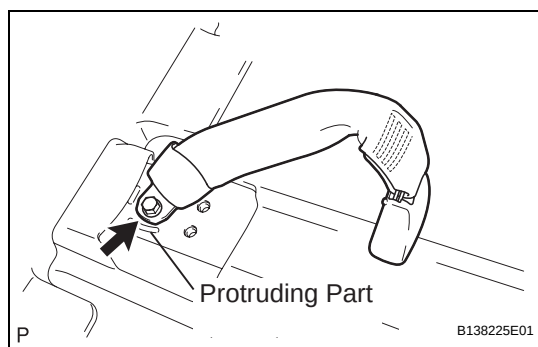


8. **INSTALL REAR SEAT INNER BELT ASSEMBLY RH (for 60/40 Split Seat Type LH Side)**
 - (a) Install the belt with the bolt.
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)



9. **INSTALL REAR SEAT LAP TYPE BELT ASSEMBLY CENTER LH**
 - (a) Install the belt with the bolt.
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)
10. **INSTALL REAR SEAT REAR BRACKET COVER LH** (See page [SE-60](#))
11. **INSTALL REAR NO. 1 SEAT ASSEMBLY LH** (See page [SE-64](#))





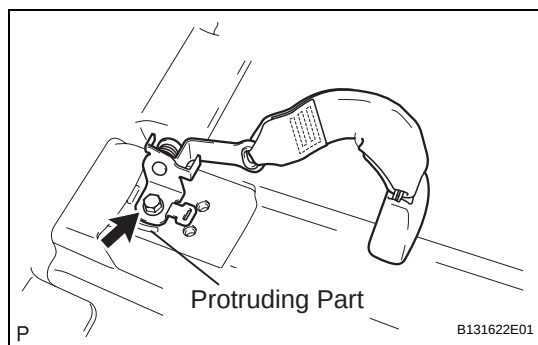
12. INSTALL REAR SEAT LAP TYPE BELT ASSEMBLY CENTER RH (w/o Rear No. 2 Seat)

- (a) Install the belt with the bolt.

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

NOTICE:

The anchor part of the seat belt must not overlap the protruding part.



13. INSTALL REAR SEAT LAP TYPE BELT ASSEMBLY CENTER RH (w/ Rear No. 2 Seat)

- (a) Install the belt with the bolt.

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

NOTICE:

The anchor part of the seat belt must not overlap the protruding part.

14. INSTALL REAR NO. 5 SEAT LEG SIDE COVER

15. INSTALL REAR NO. 4 SEAT LEG SIDE COVER

16. INSTALL REAR NO. 3 SEAT LEG SIDE COVER (w/ Rear No. 2 Seat) (See page [SE-72](#))

17. INSTALL REAR NO. 3 SEAT LEG SIDE COVER (w/o Rear No. 2 Seat) (See page [SE-72](#))

18. INSTALL REAR NO. 2 SEAT LEG SIDE COVER

19. INSTALL REAR SEAT LEG COVER

REMOVAL

HINT:

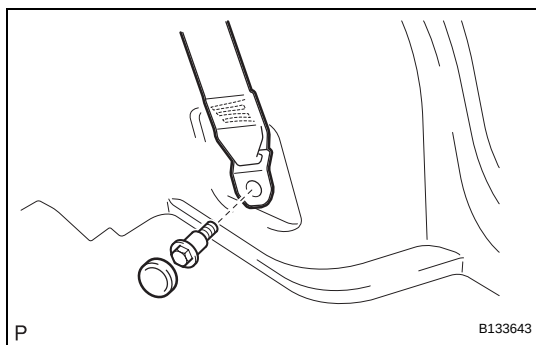
- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

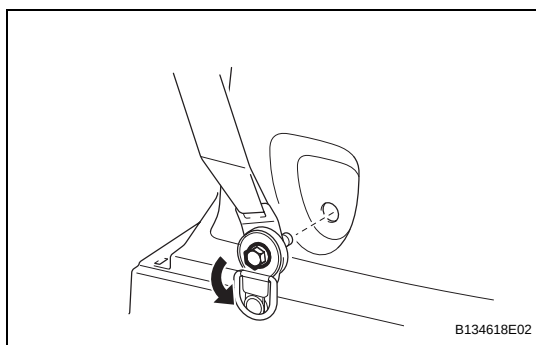
Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. REMOVE REAR DOOR SCUFF PLATE LH (See page [IR-26](#))
3. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP LH
4. REMOVE PACKAGE TRAY TRIM POCKET SUB-ASSEMBLY (w/o Rear No. 2 Seat)
5. REMOVE TONNEAU COVER ASSEMBLY (w/o Rear No. 2 Seat)
6. REMOVE REAR FLOOR NO. 1 BOARD (w/o Rear No. 2 Seat)
7. REMOVE DECK BOARD ASSEMBLY (w/o Rear No. 2 Seat)
8. REMOVE NO. 2 SEAT HINGE COVER LH (w/ Rear No. 2 Seat) (See page [SE-109](#))
9. REMOVE NO. 2 SEAT HINGE COVER RH (w/ Rear No. 2 Seat) (See page [IR-30](#))
10. REMOVE NO. 2 SEAT LEG COVER LH (w/ Rear No. 2 Seat) (See page [SE-109](#))
11. REMOVE NO. 2 SEAT LEG COVER RH (w/ Rear No. 2 Seat) (See page [IR-30](#))
12. REMOVE REAR NO. 2 SEAT ASSEMBLY LH (w/ Rear No. 2 Seat) (See page [SE-110](#))
13. REMOVE REAR NO. 2 SEAT ASSEMBLY RH (w/ Rear No. 2 Seat) (See page [SE-110](#))
14. REMOVE REAR FLOOR NO. 2 BOARD
15. REMOVE REAR FLOOR NO. 3 BOARD
16. REMOVE REAR NO. 1 FLOOR MAT SUPPORT SIDE PLATE (See page [IR-31](#))
17. REMOVE BACK DOOR WEATHERSTRIP
18. REMOVE REAR FLOOR FINISH PLATE (See page [IR-31](#))
19. REMOVE REAR DECK TRIM COVER (w/ Rear No. 2 Seat)
20. REMOVE RECLINING REMOTE CONTROL LEVER BEZEL LH (w/o Rear No. 2 Seat)



21. DISCONNECT REAR NO. 1 SEAT OUTER BELT ASSEMBLY RH

- Remove the lap belt outer anchor cover.
- Remove the bolt and disconnect the floor anchor.



22. DISCONNECT REAR NO. 2 SEAT OUTER BELT ASSEMBLY LH (w/ Rear No. 2 Seat)

- Open the cover.
- Remove the bolt and disconnect the floor anchor.

23. REMOVE DECK TRIM SIDE PANEL ASSEMBLY LH (w/o Rear No. 2 Seat) (See page IR-32)

24. REMOVE DECK TRIM SIDE PANEL ASSEMBLY LH (w/ Rear No. 2 Seat) (See page IR-32)

25. REMOVE INNER ROOF SIDE GARNISH ASSEMBLY LH (w/o Rear No. 2 Seat) (See page IR-34)

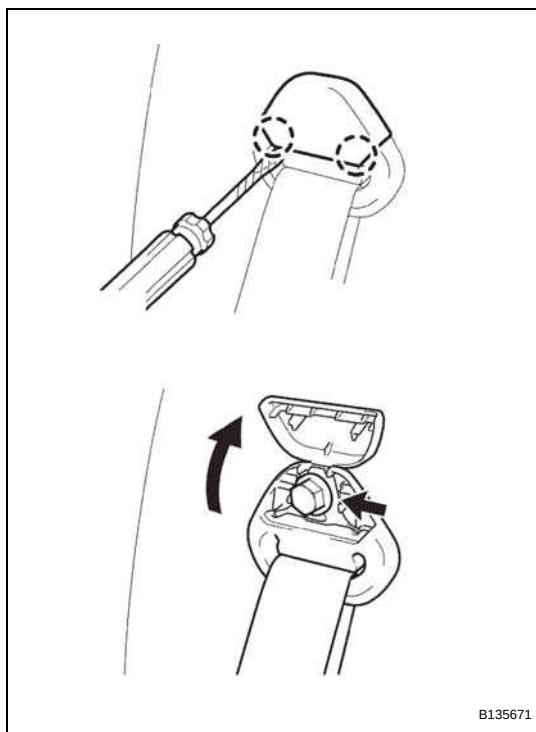
26. REMOVE REAR NO. 2 SEAT OUTER BELT ASSEMBLY LH (w/ Rear No. 2 Seat)

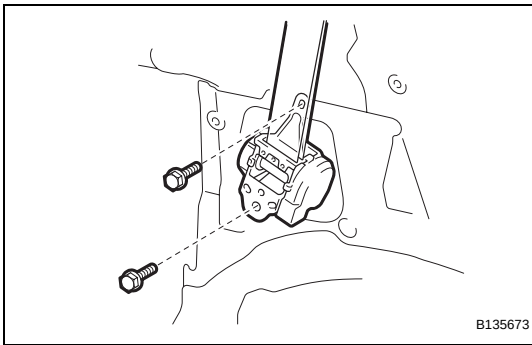
- Using a screwdriver, detach the 2 claws and open the seat belt anchor cover as shown in the illustration.

HINT:

Tape the screwdriver tip before use.

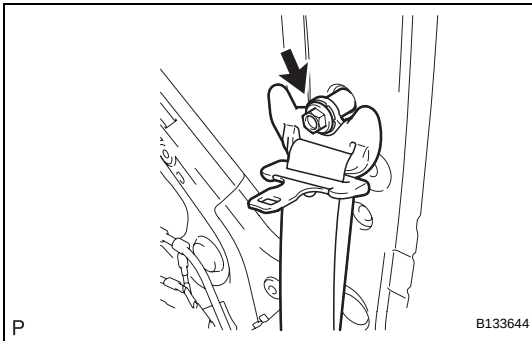
- Remove the bolt and disconnect the seat belt's shoulder anchor.





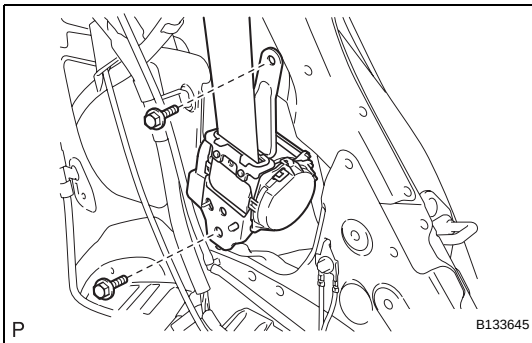
(c) Remove the 2 bolts and seat belt.

27. REMOVE INNER ROOF SIDE GARNISH ASSEMBLY LH (w/ Rear No. 2 Seat) (See page [IR-35](#))

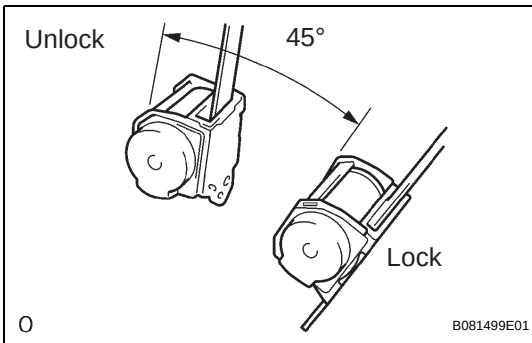


28. REMOVE REAR NO. 1 SEAT OUTER BELT ASSEMBLY LH

(a) Remove the bolt and disconnect the seat belt's shoulder anchor.



(b) Remove the 2 bolts and seat belt.



INSPECTION

1. INSPECT REAR NO. 1 SEAT BELT ASSEMBLY OUTER

NOTICE:

Do not disassemble the retractor.

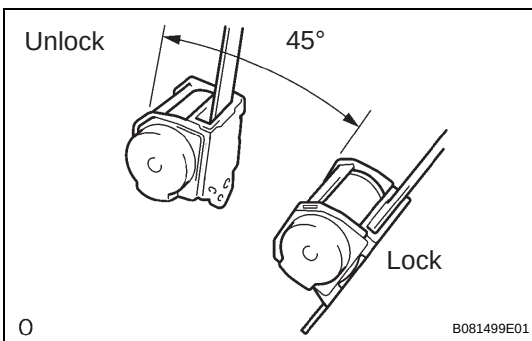
- (a) When the inclination of the retractor is 15° or less, check that the belt can be pulled from the retractor. When the inclination of the retractor is over 45°, check that the belt locks. If the operation is not as specified, replace the belt.

2. INSPECT REAR NO. 2 SEAT BELT ASSEMBLY OUTER

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.



INSTALLATION

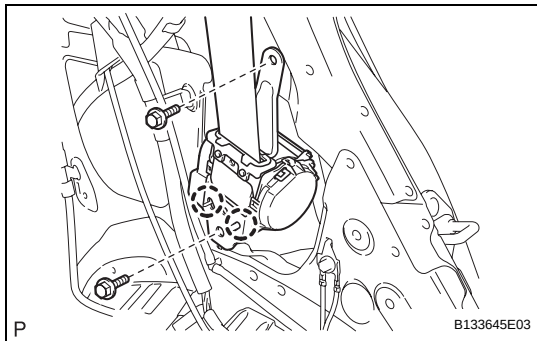
HINT:

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

1. INSTALL REAR NO. 1 SEAT OUTER BELT ASSEMBLY LH

- (a) Align the claws with the seat belt positioning holes, and install the retractor of the seat belt with the 2 bolts as shown in the illustration.

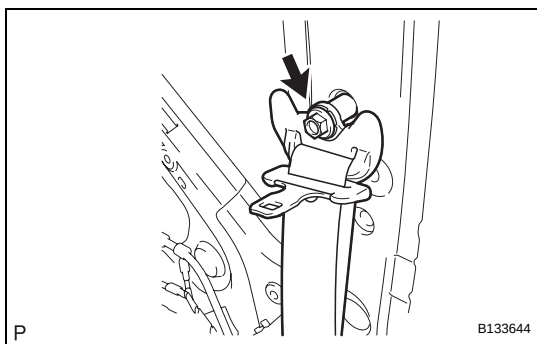
Torque: 8.5 N*m (87 kgf*cm, 75 in.*lbf) for upper bolt
42 N*m (428 kgf*cm, 31 ft.*lbf) for lower bolt



- (b) Connect the shoulder anchor with the bolt.

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

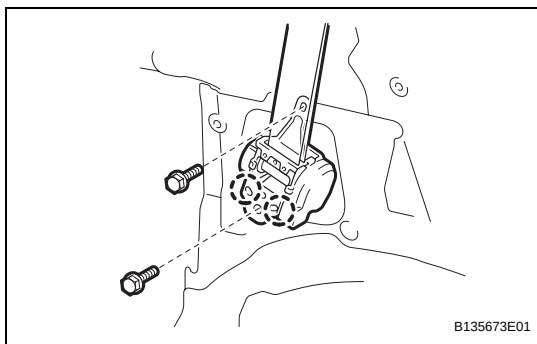
2. INSTALL INNER ROOF SIDE GARNISH ASSEMBLY LH (w/ Rear No. 2 Seat) (See page [IR-52](#))



3. INSTALL REAR NO. 2 SEAT OUTER BELT ASSEMBLY LH (w/ Rear No. 2 Seat)

- (a) Align the claws with the seat belt positioning holes and install the retractor of the seat belt with the 2 bolts as shown in the illustration.

Torque: 8.5 N*m (87 kgf*cm, 75 in.*lbf) for upper bolt
42 N*m (428 kgf*cm, 31 ft.*lbf) for lower bolt



- (b) Connect the shoulder anchor with the bolt.

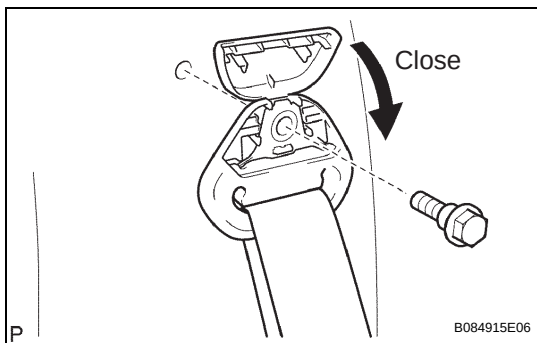
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)

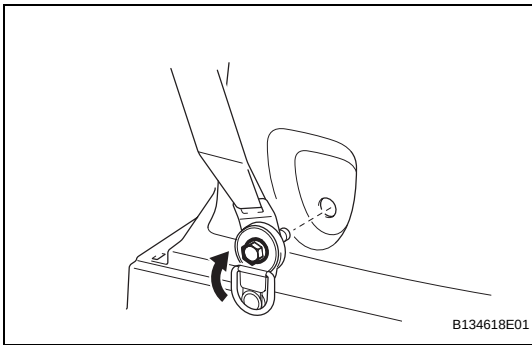
- (c) Close the cover cap.

4. INSTALL INNER ROOF SIDE GARNISH ASSEMBLY LH (w/o Rear No. 2 Seat) (See page [IR-51](#))

5. INSTALL DECK TRIM SIDE PANEL ASSEMBLY LH (w/ Rear No. 2 Seat) (See page [IR-53](#))

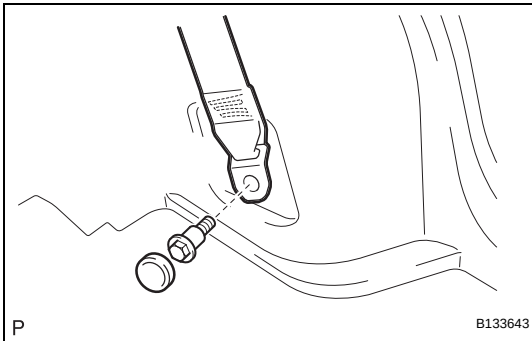
6. INSTALL DECK TRIM SIDE PANEL ASSEMBLY LH (w/o Rear No. 2 Seat) (See page [IR-52](#))





7. CONNECT REAR NO. 2 SEAT OUTER BELT ASSEMBLY LH (w/ Rear No. 2 Seat)

- (a) Connect the seat belt's floor anchor with the bolt.
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)
- (b) Close the cover.



8. CONNECT REAR NO. 1 SEAT OUTER BELT ASSEMBLY LH

- (a) Connect the seat belt's floor anchor with the bolt.
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)
- (b) Attach the lap belt outer anchor cover.

9. INSTALL RECLINING REMOTE CONTROL LEVER BEZEL LH (w/o Rear No. 2 Seat)

10. INSTALL REAR FLOOR FINISH PLATE (See page [IR-55](#))

11. INSTALL REAR NO. 1 FLOOR MAT SUPPORT SIDE PLATE (See page [IR-55](#))

12. INSTALL REAR FLOOR NO. 3 BOARD

13. INSTALL REAR FLOOR NO. 2 BOARD

14. INSTALL REAR NO. 2 SEAT ASSEMBLY LH (w/ Rear No. 2 Seat) (See page [SE-121](#))

15. INSTALL REAR NO. 2 SEAT ASSEMBLY RH (w/ Rear No. 2 Seat) (See page [IR-55](#))

16. INSTALL NO. 2 SEAT LEG COVER LH (w/ Rear No. 2 Seat) (See page [SE-123](#))

17. INSTALL NO. 2 SEAT LEG COVER RH (w/ Rear No. 2 Seat) (See page [IR-56](#))

18. INSTALL NO. 2 SEAT HINGE COVER LH (w/ Rear No. 2 Seat) (See page [SE-123](#))

19. REMOVE NO. 2 SEAT HINGE COVER RH (w/ Rear No. 2 Seat) (See page [IR-56](#))

20. INSTALL DECK BOARD ASSEMBLY (w/o Rear No. 2 Seat)

21. INSTALL REAR FLOOR NO. 1 BOARD (w/o Rear No. 2 Seat)

22. INSTALL TONNEAU COVER ASSEMBLY (w/o Rear No. 2 Seat)

23. INSTALL PACKAGE TRAY TRIM POCKET SUB-ASSEMBLY (w/o Rear No. 2 Seat)

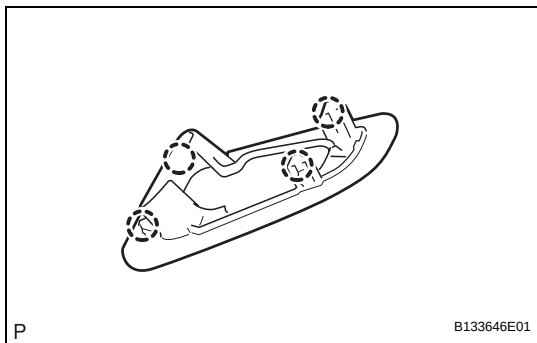
24. INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP LH

25. INSTALL REAR DOOR SCUFF PLATE LH (See page [IR-57](#))
26. CONNECT CABLE TO NEGATIVE BATTERY
TERMINAL

REMOVAL

CAUTION:

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



1. **REMOVE SHOULDER BELT ANCHOR COVER RH**
 - (a) Using a screwdriver, remove the 4 claws and cover.

HINT:

Tape the screwdriver tip before use.

2. **REMOVE ROOF HEADLINING ASSEMBLY**

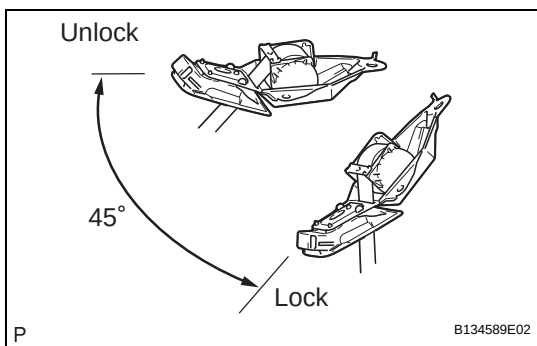
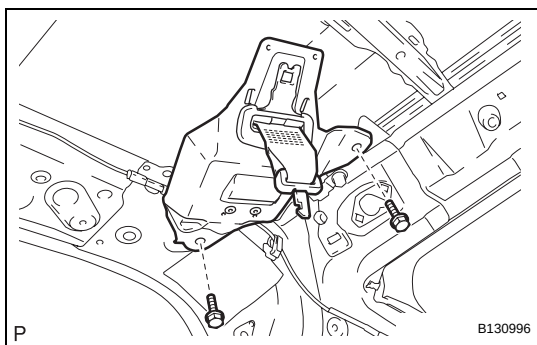
HINT:

It is not necessary to completely remove the roof headlining. Slightly lower the rear section of the roof headlining.

- (a) Partially remove the roof headlining (see page [IR-26](#)).

3. **REMOVE REAR CENTER SEAT OUTER BELT ASSEMBLY**

- (a) Remove the 2 bolts and seat belt.



INSPECTION

1. **INSPECT REAR CENTER 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.

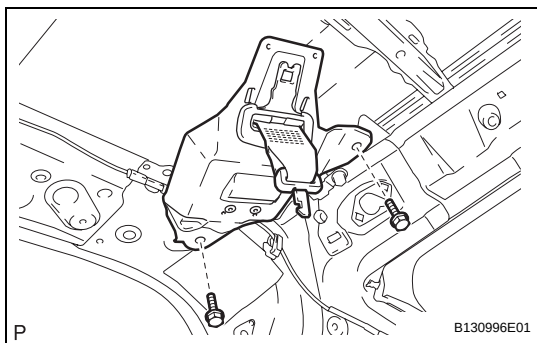
INSTALLATION

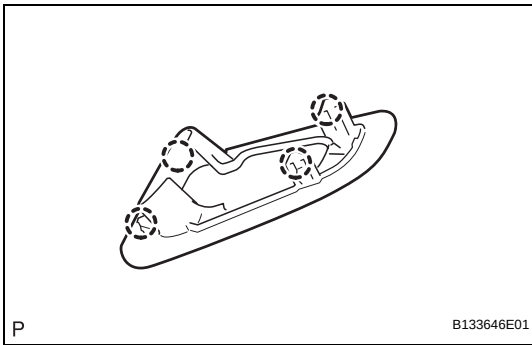
1. **INSTALL REAR CENTER SEAT OUTER BELT ASSEMBLY**

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

2. **INSTALL ROOF HEADLINING ASSEMBLY**

- (a) Install the roof headlining (see page [IR-49](#)).





3. **INSTALL SHOULDER BELT ANCHOR COVER RH**
 - (a) Install the cover with the 4 claws.

INSTALLATION

1. INSTALL CHILD RESTRAINT SEAT PROTECTOR

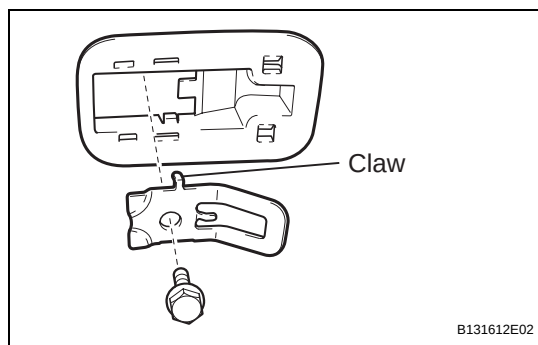
2. INSTALL CHILD RESTRAINT SEAT TETHER ANCHOR BRACKET

- (a) Align the claws with the positioning holes, and install the bracket with the bolt.

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

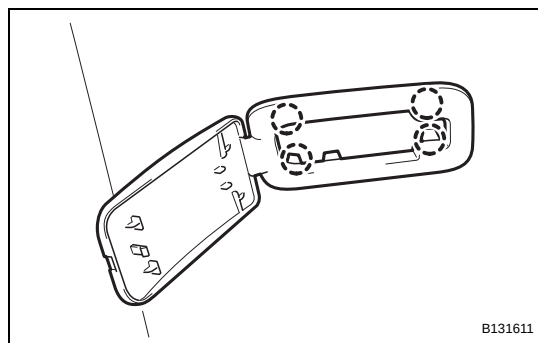
3. INSTALL ROOF HEADLINING ASSEMBLY

- (a) Install the roof headlining (see page [IR-49](#)).



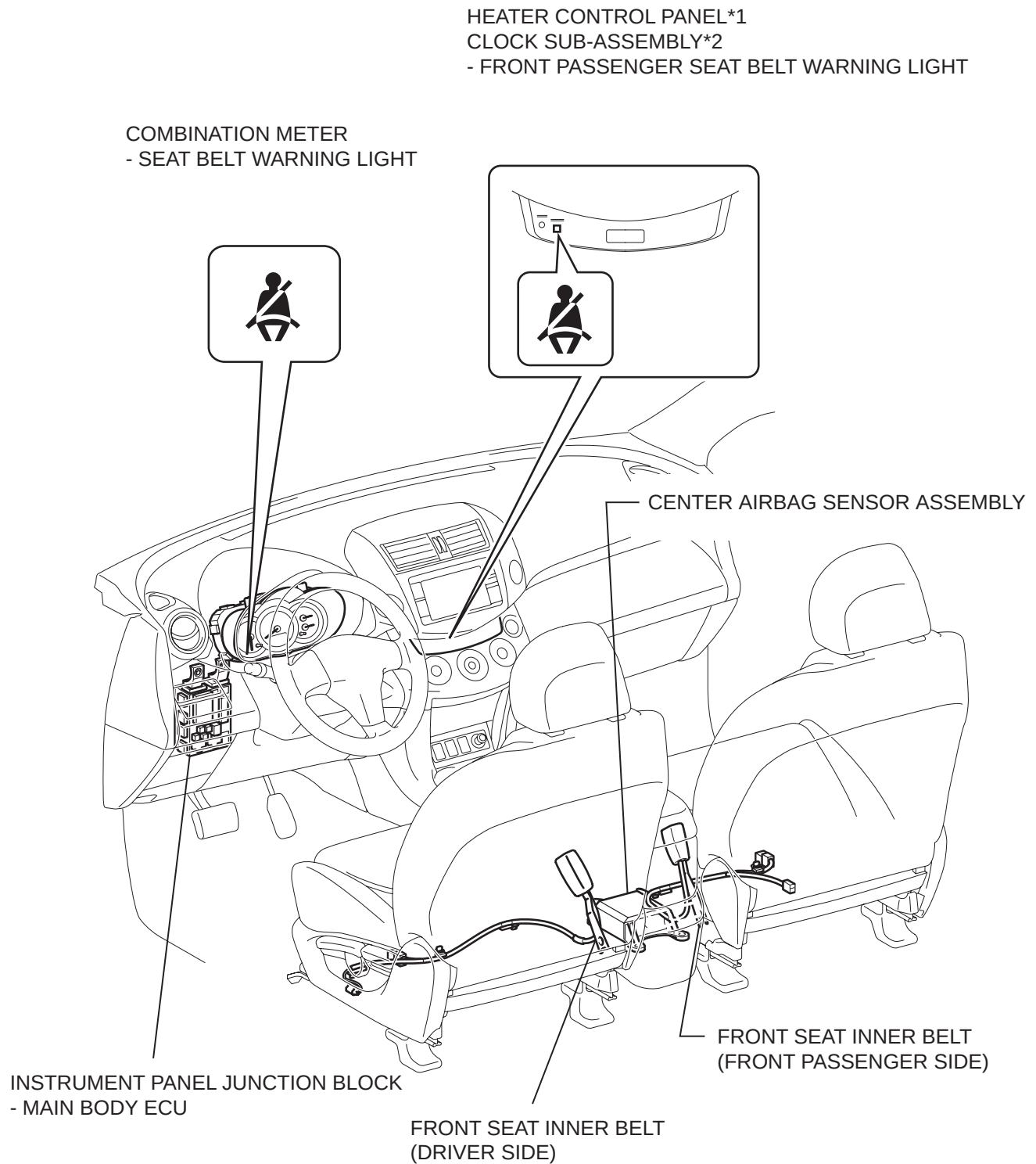
4. INSTALL CHILD RESTRAINT SEAT TETHER ANCHOR COVER

- (a) Install the cover with the 4 claws.



SEAT BELT WARNING SYSTEM

PARTS LOCATION

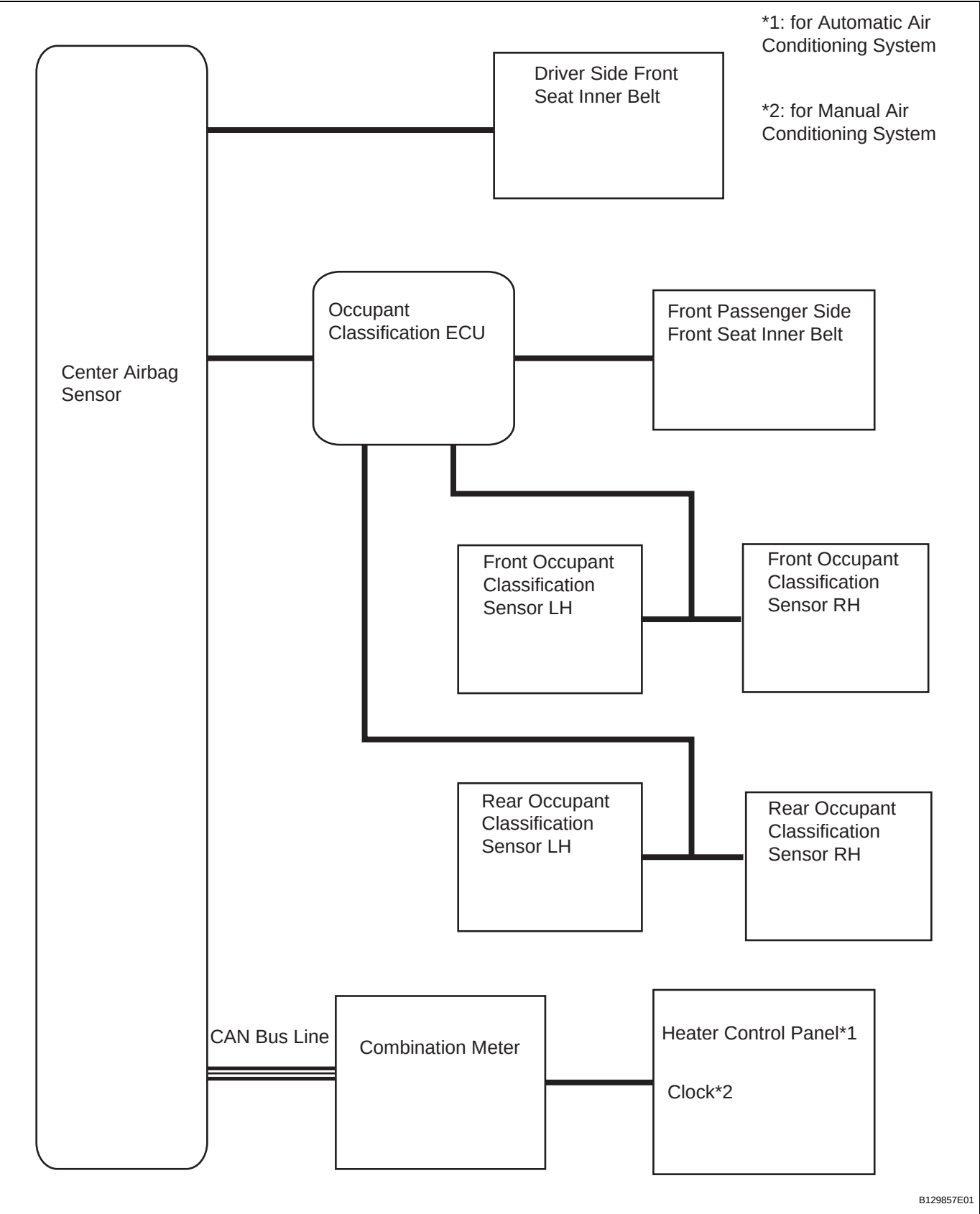


*1: for Automatic Air Conditioning System

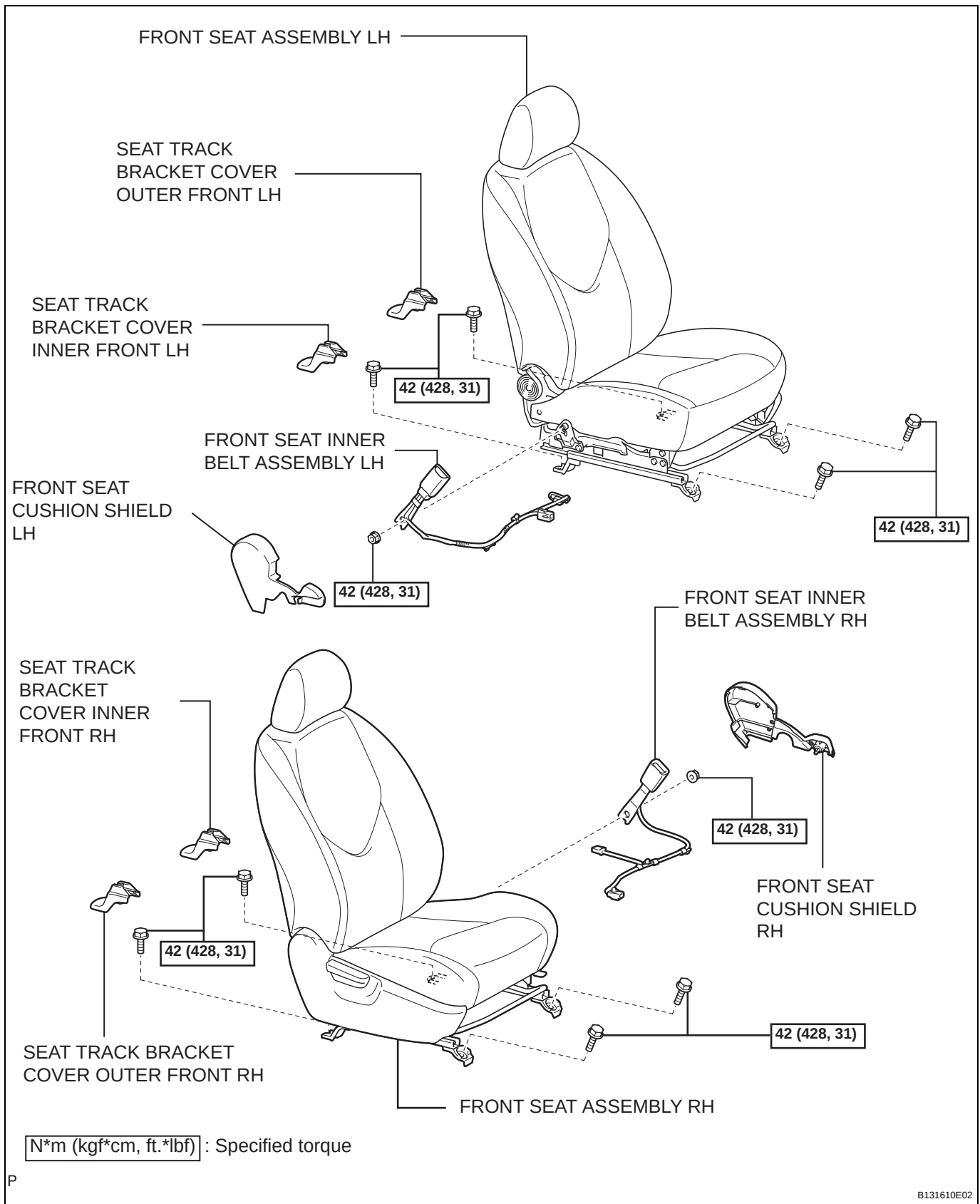
*2: for Manual Air Conditioning System

SB

SYSTEM DIAGRAM



COMPONENTS



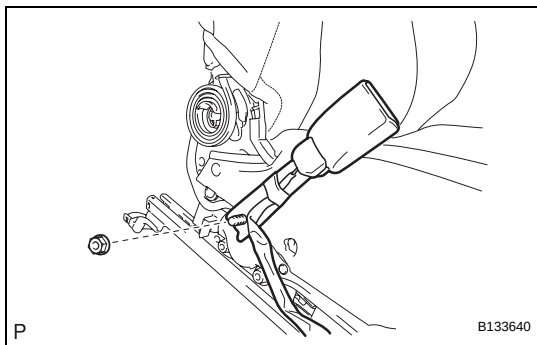
REMOVAL

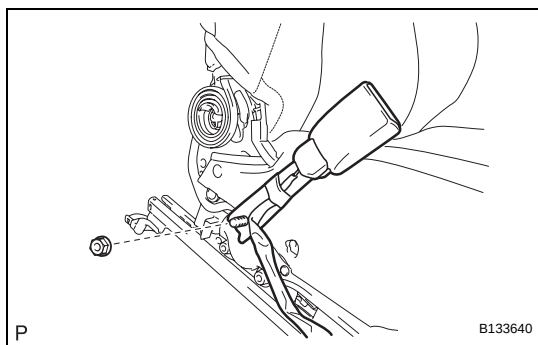
1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

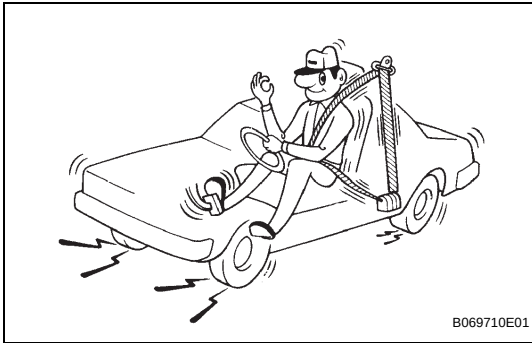
Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. REMOVE FRONT SEAT TRACK BRACKET OUTER COVER LH (See page [SE-11](#))
3. REMOVE FRONT SEAT TRACK BRACKET INNER COVER LH (See page [SE-11](#))
4. REMOVE SEAT TRACK BRACKET COVER OUTER FRONT RH
 - (a) Use the same procedures described for the LH side.
5. REMOVE SEAT TRACK BRACKET COVER INNER FRONT RH
 - (a) Use the same procedures described for the LH side.
6. REMOVE FRONT SEAT ASSEMBLY (for Power Seat) (See page [SE-27](#))
7. REMOVE FRONT SEAT ASSEMBLY (for Manual Seat) (See page [SE-11](#))
8. REMOVE FRONT SEAT CUSHION SHIELD RH (for Power Seat) (See page [SE-29](#))
9. REMOVE FRONT SEAT CUSHION INNER SHIELD LH (for Manual Seat) (See page [SE-13](#))
10. REMOVE FRONT SEAT INNER BELT ASSEMBLY (for Power Seat)
 - (a) for Driver Seat:
Disconnect the 2 connectors and detach the 2 clamps.
 - (b) for Passenger Seat:
Disconnect the connector and detach the 2 clamps.
 - (c) Remove the nut and seat belt.
11. REMOVE FRONT SEAT INNER BELT ASSEMBLY (for Manual Seat)
 - (a) for Driver Seat:
Disconnect the 2 connectors and detach the 3 clamps.
 - (b) for Passenger Seat:
Disconnect the connector and detach the 2 clamps.





(c) Remove the nut and seat belt.



B069710E01

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 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.

1. RUNNING TEST (IN SAFE AREA)

CAUTION:

Conduct this test in a safe area.

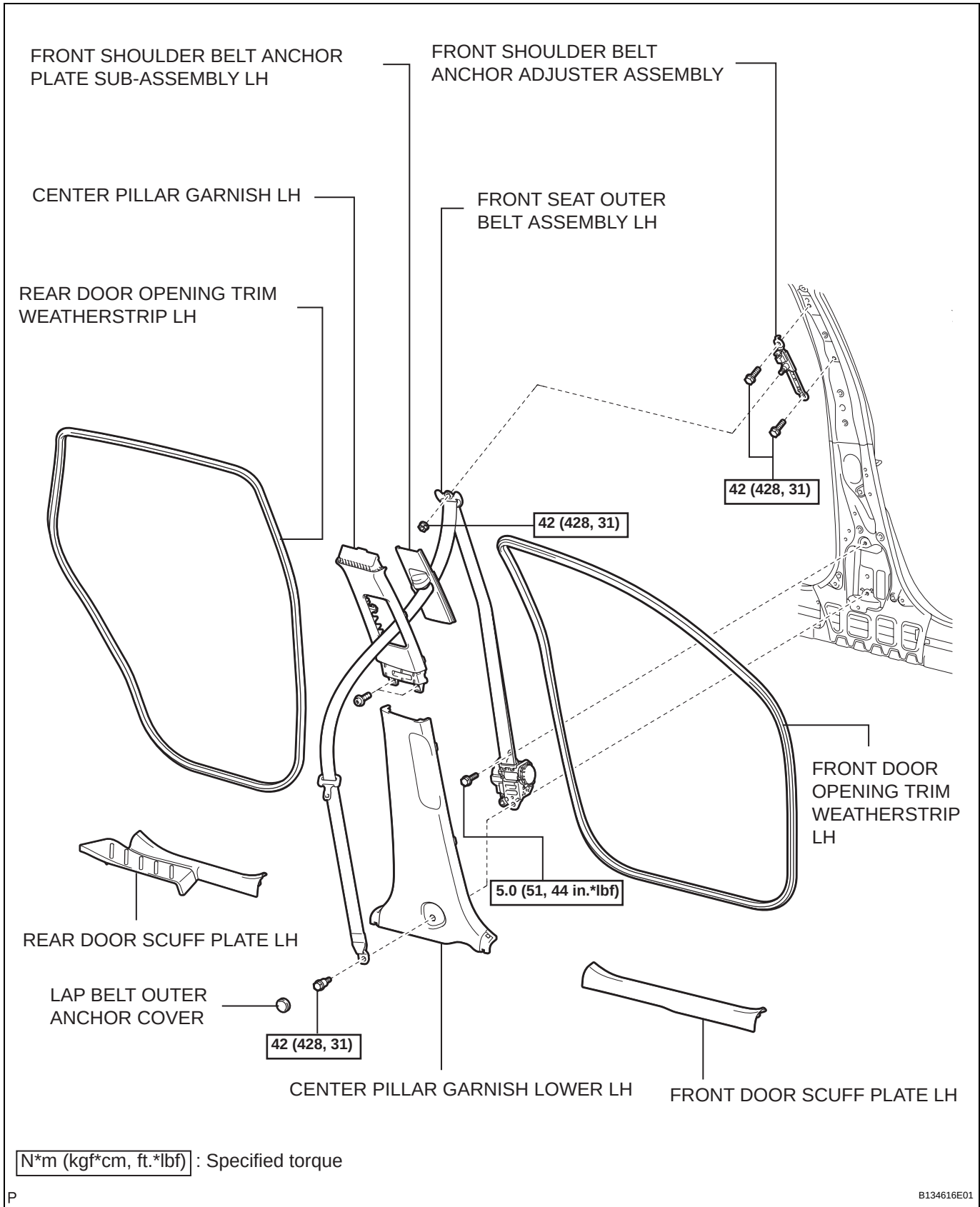
- (a) Fasten the front seat belt.
- (b) Drive the vehicle at 16 km/h (10 mph) and firmly depress the brakes. Check that the belts lock and cannot be extended at this time.

If a belt does not lock, replace the seat belt assembly (see page [SB-27](#)).

HINT:

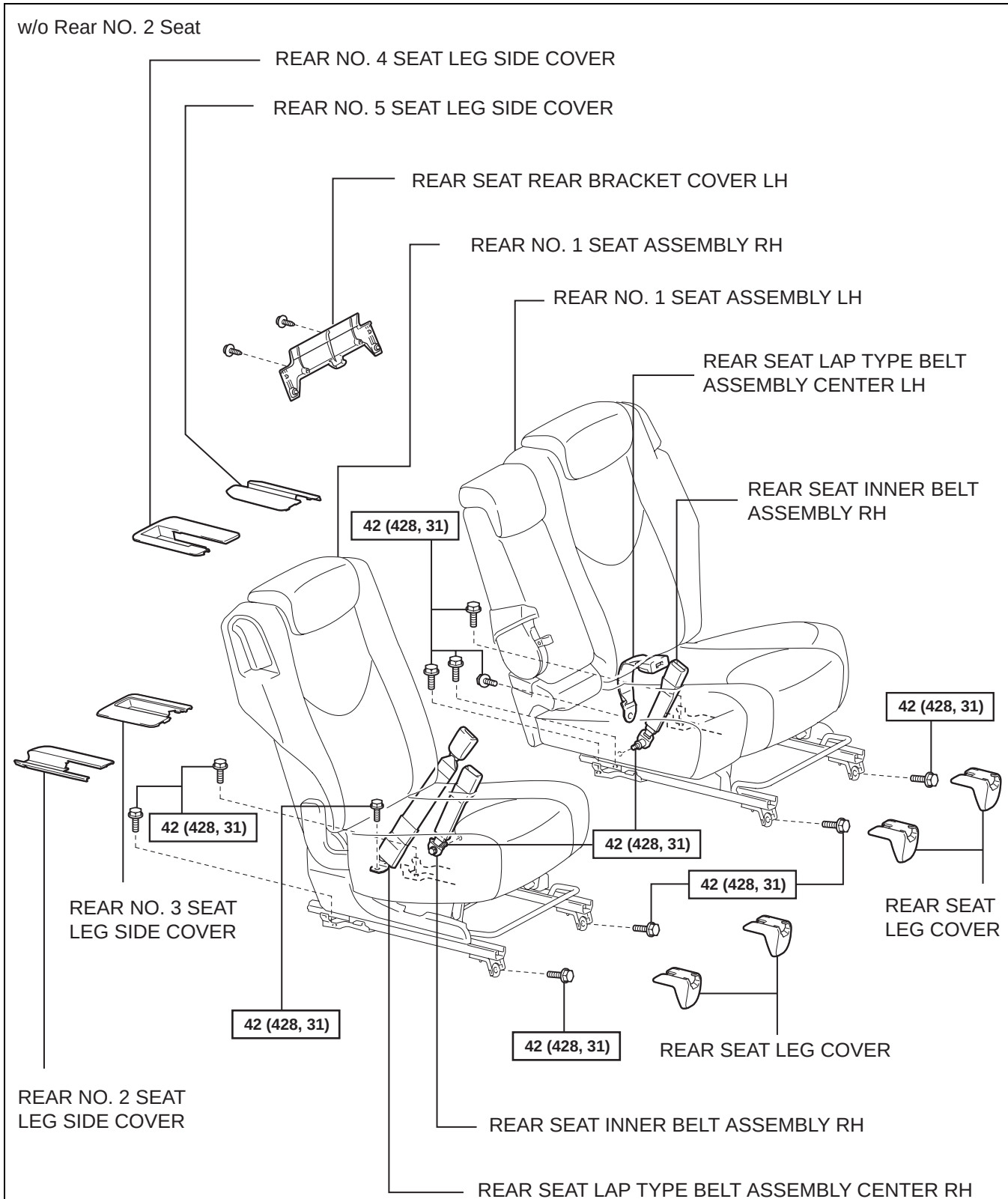
Inspect a seat belt assembly before installing it (see page [SB-29](#)).

COMPONENTS



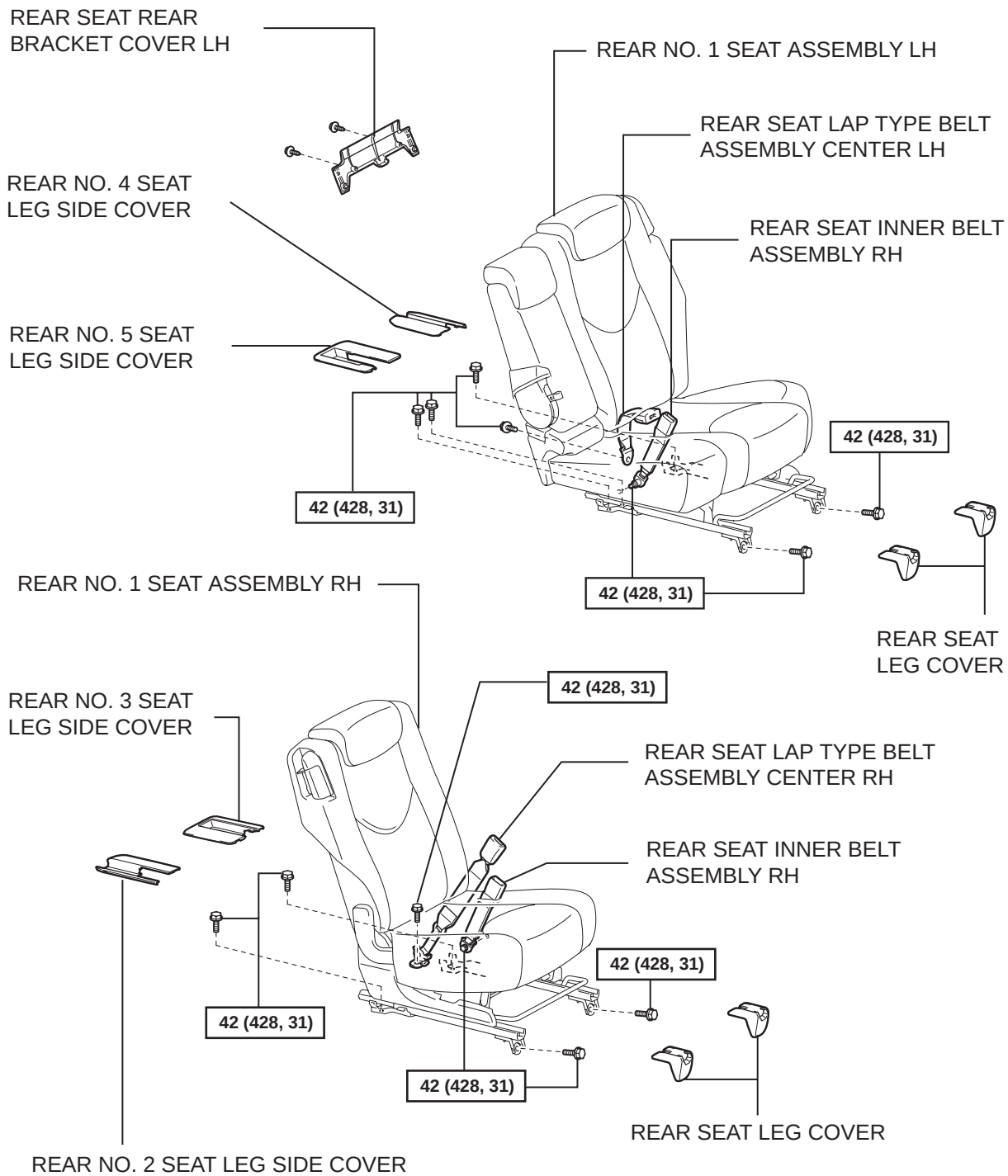
REAR SEAT INNER BELT ASSEMBLY

COMPONENTS

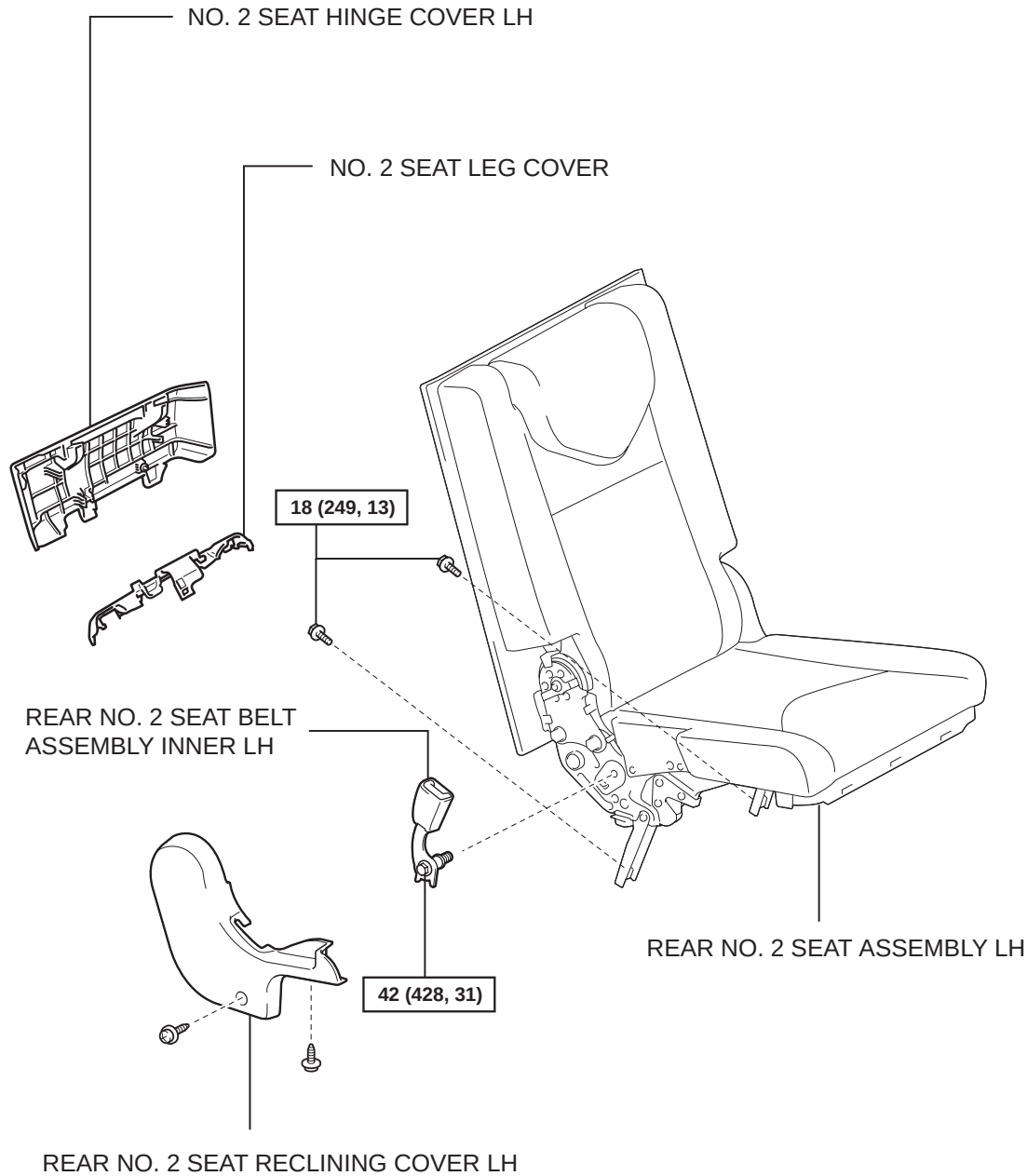


N*m (kgf*cm, ft.*lbf) : Specified torque

w/ Rear NO. 2 Seat



w/ Rear No. 2 Seat

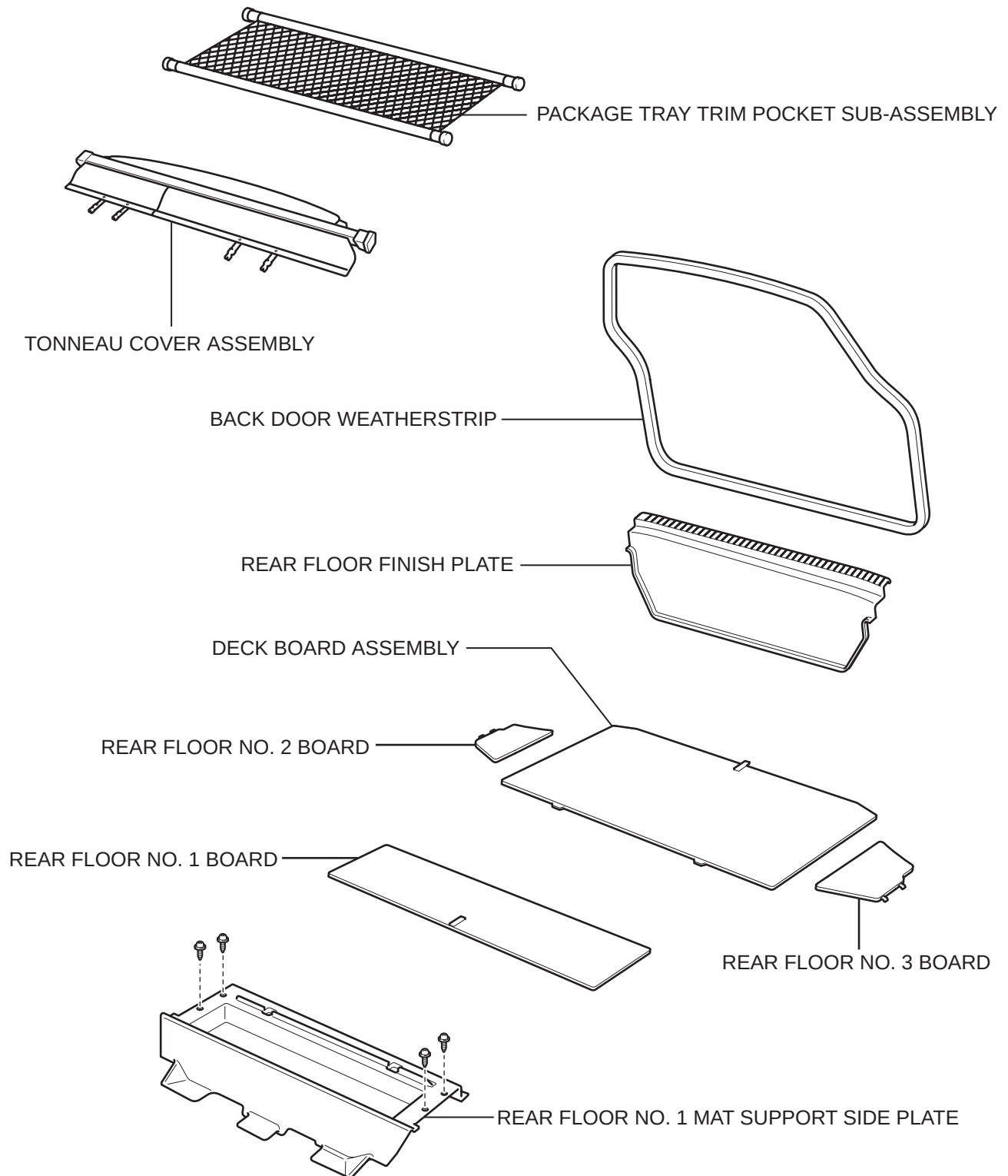


N*m (kgf*cm, ft.*lbf) : Specified torque

REAR SEAT OUTER BELT ASSEMBLY

COMPONENTS

w/o Rear No. 2 Seat

**SB**

w/o Rear No. 2 Seat

RECLINING REMOTE CONTROL LEVER BEZEL LH

REAR DOOR OPENING TRIM WEATHERSTRIP LH

INNER ROOF SIDE GARNISH ASSEMBLY LH

42 (428, 31)

8.5 (87, 75 in.*lbf)

42 (428, 31)

42 (428, 31)

42 (428, 31)

ROPE HOOK

TETHER ANCHOR BRACKET
SUB-ASSEMBLY

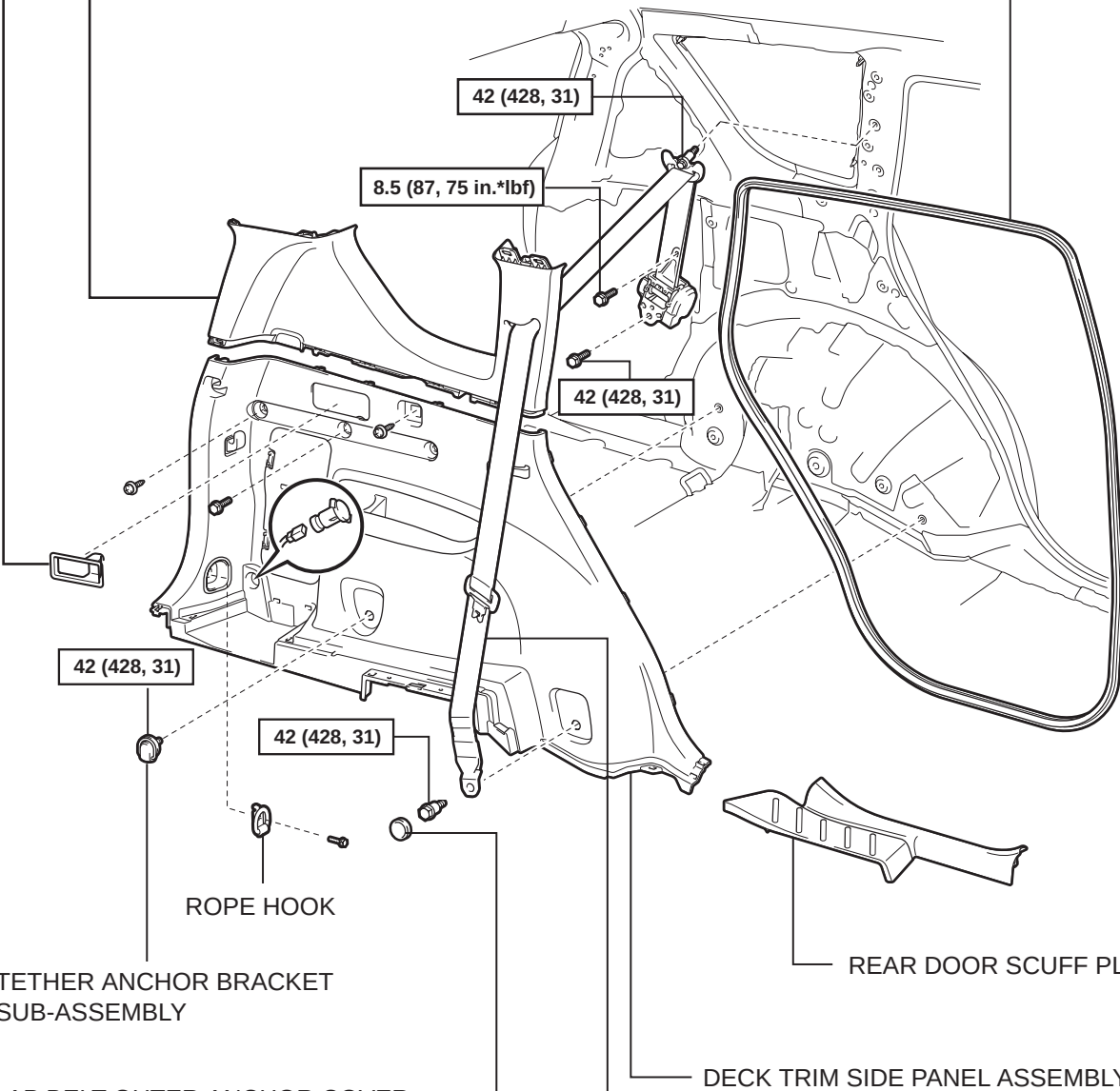
LAP BELT OUTER ANCHOR COVER

REAR NO. 1 SEAT BELT ASSEMBLY OUTER LH

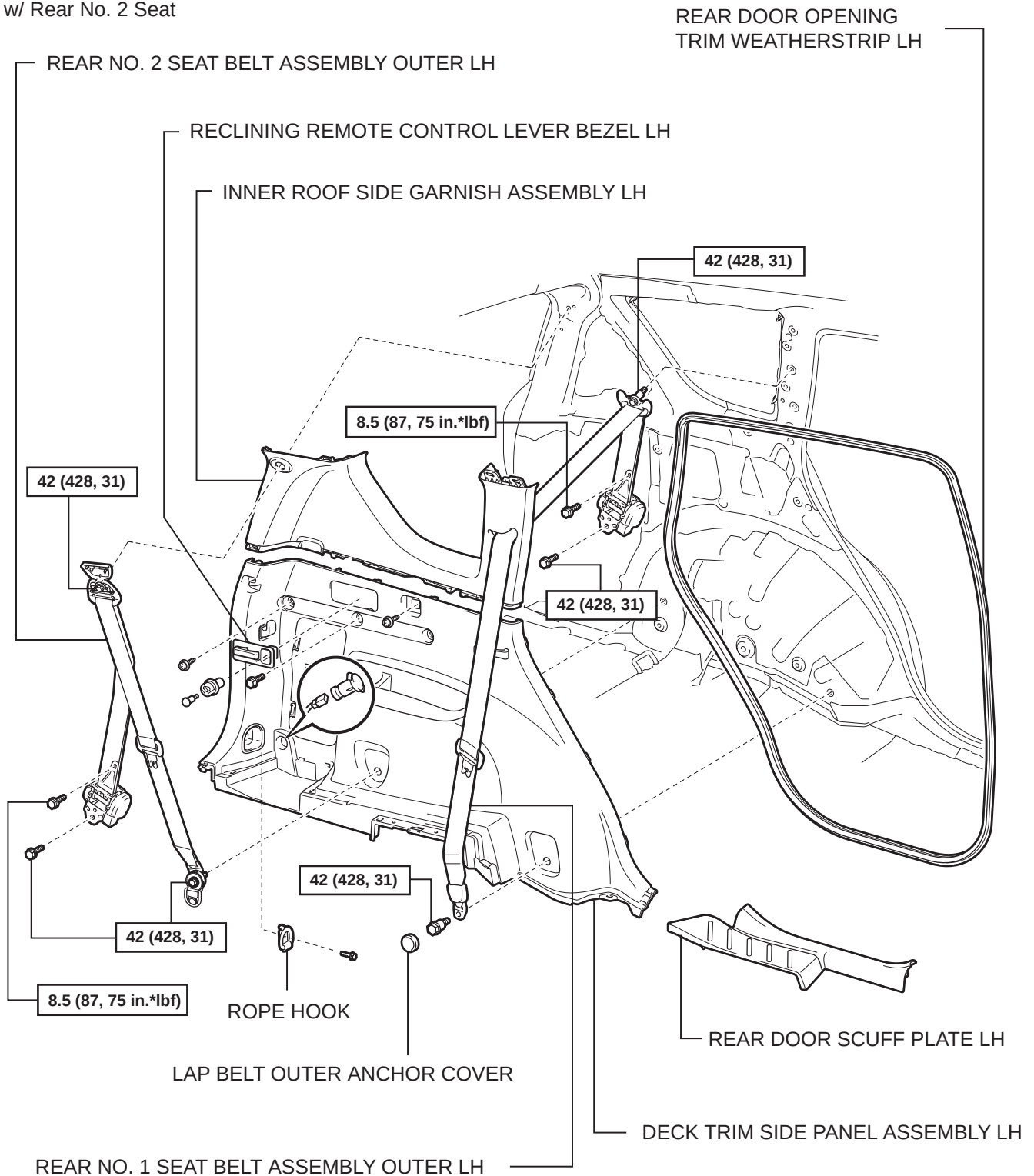
REAR DOOR SCUFF PLATE LH

DECK TRIM SIDE PANEL ASSEMBLY LH

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



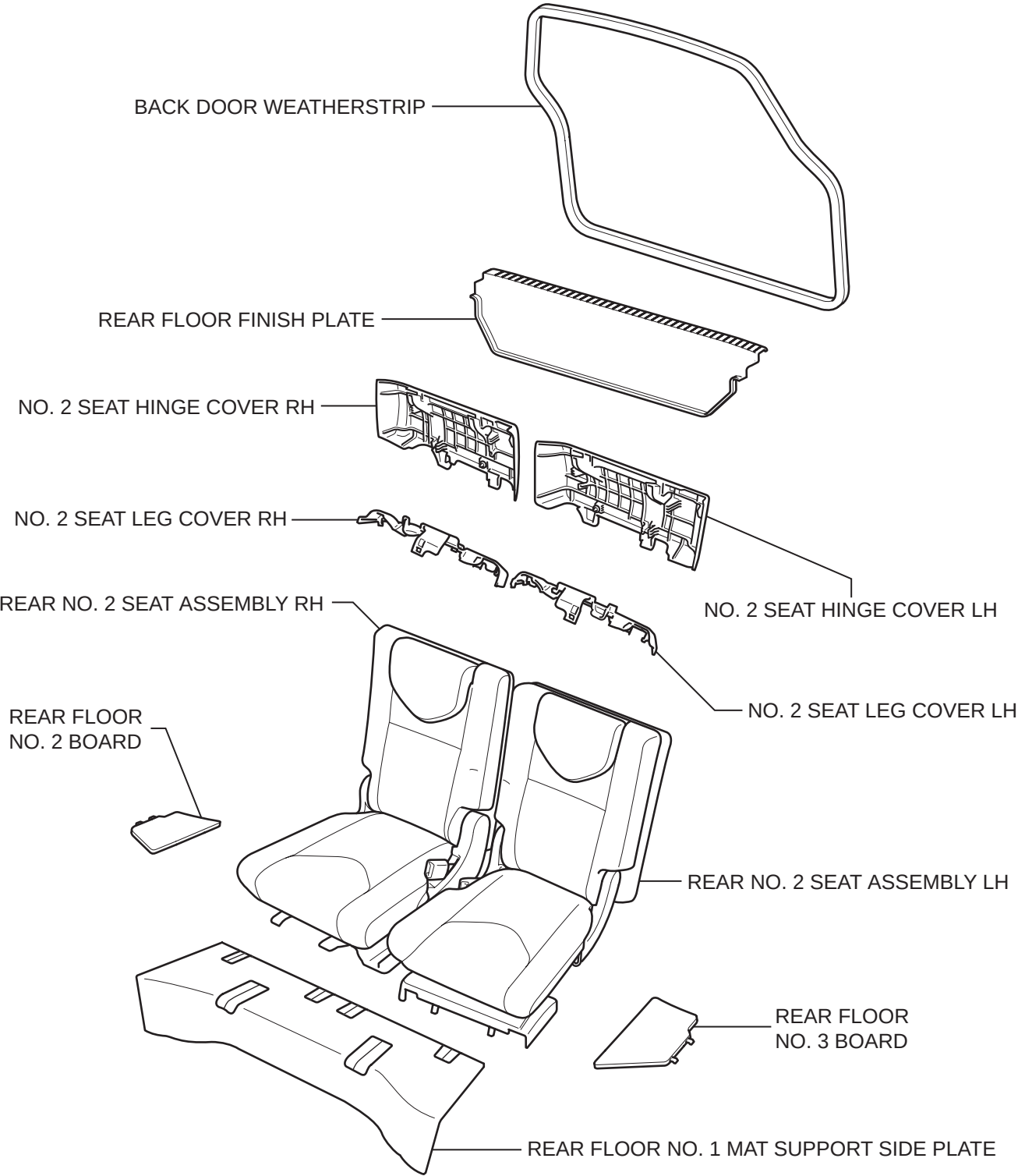
w/ Rear No. 2 Seat



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

SB

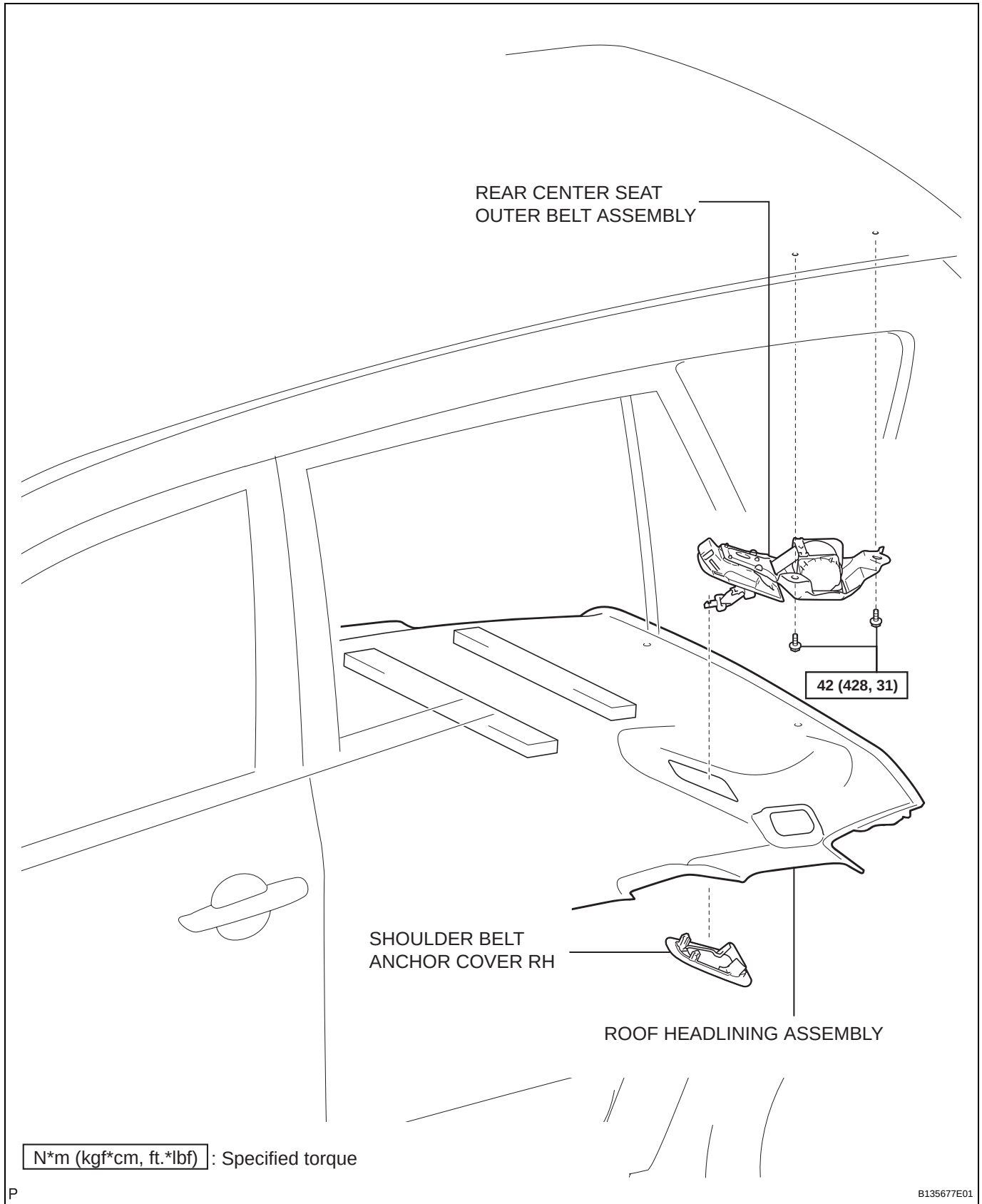
w/ Rear No. 2 Seat



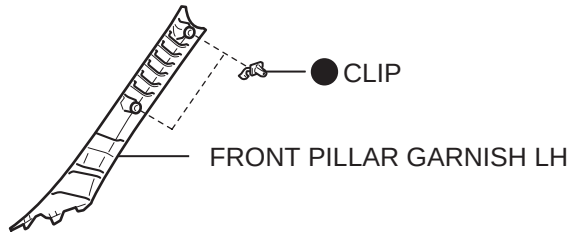
SB

REAR CENTER SEAT OUTER BELT ASSEMBLY

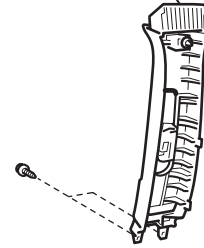
COMPONENTS



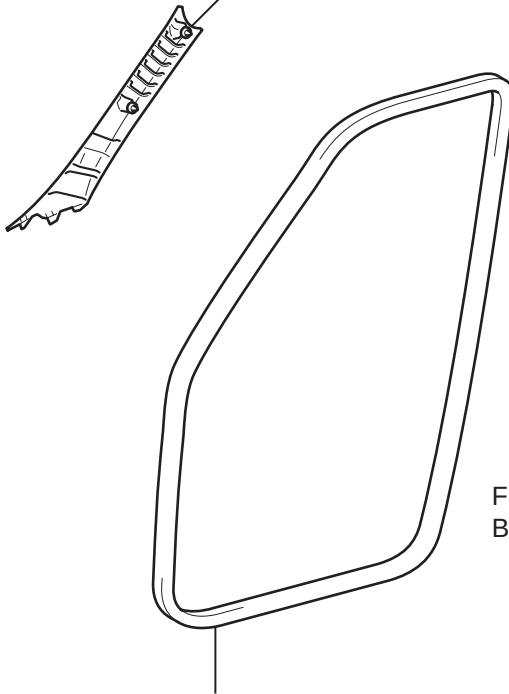
w/ Curtain Shield Airbag



CENTER PILLAR GARNISH LH



FRONT PILLAR GARNISH LH



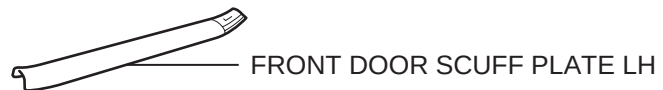
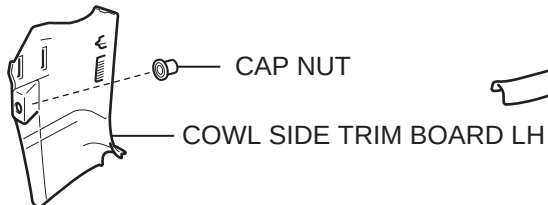
LAP BELT OUTER ANCHOR COVER

42 (428, 31)

FRONT SEAT OUTER BELT ASSEMBLY LH

LOWER CENTER PILLAR GARNISH LH

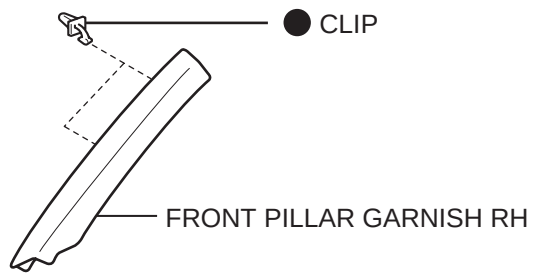
FRONT DOOR OPENING TRIM WEATHERSTRIP LH



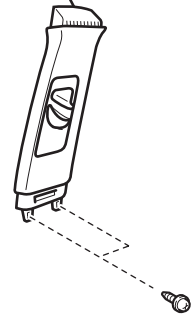
N*m (kgf*cm, ft.*lbf) : Specified torque

● Non-reusable part

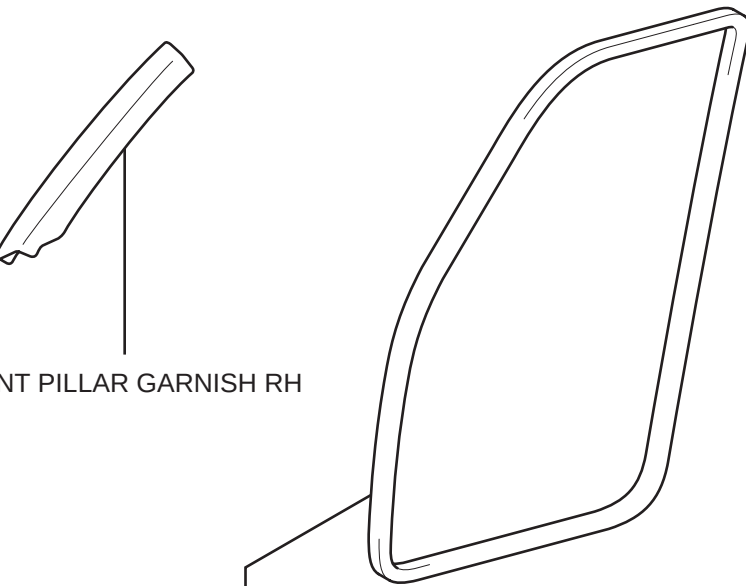
w/ Curtain Shield Airbag



CENTER PILLAR GARNISH RH



FRONT PILLAR GARNISH RH



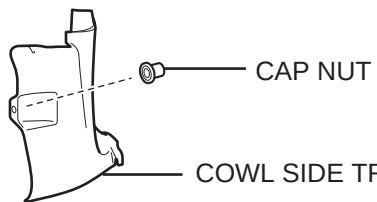
FRONT DOOR OPENING TRIM WEATHERSTRIP RH

LOWER CENTER PILLAR GARNISH RH

FRONT SEAT OUTER BELT ASSEMBLY RH

LAP BELT OUTER ANCHOR COVER

42 (428, 31)



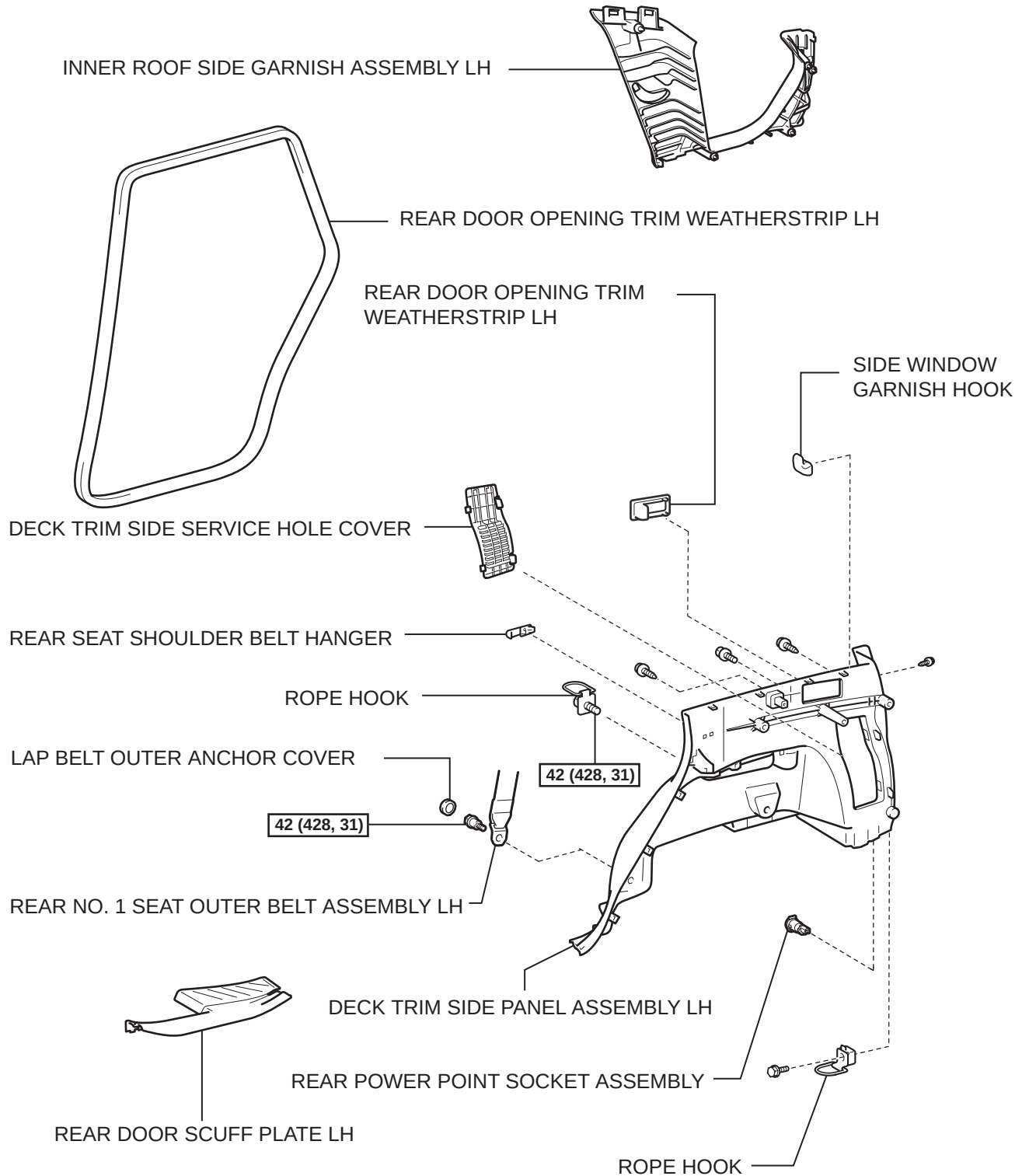
FRONT DOOR SCUFF PLATE RH

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

● Non-reusable part

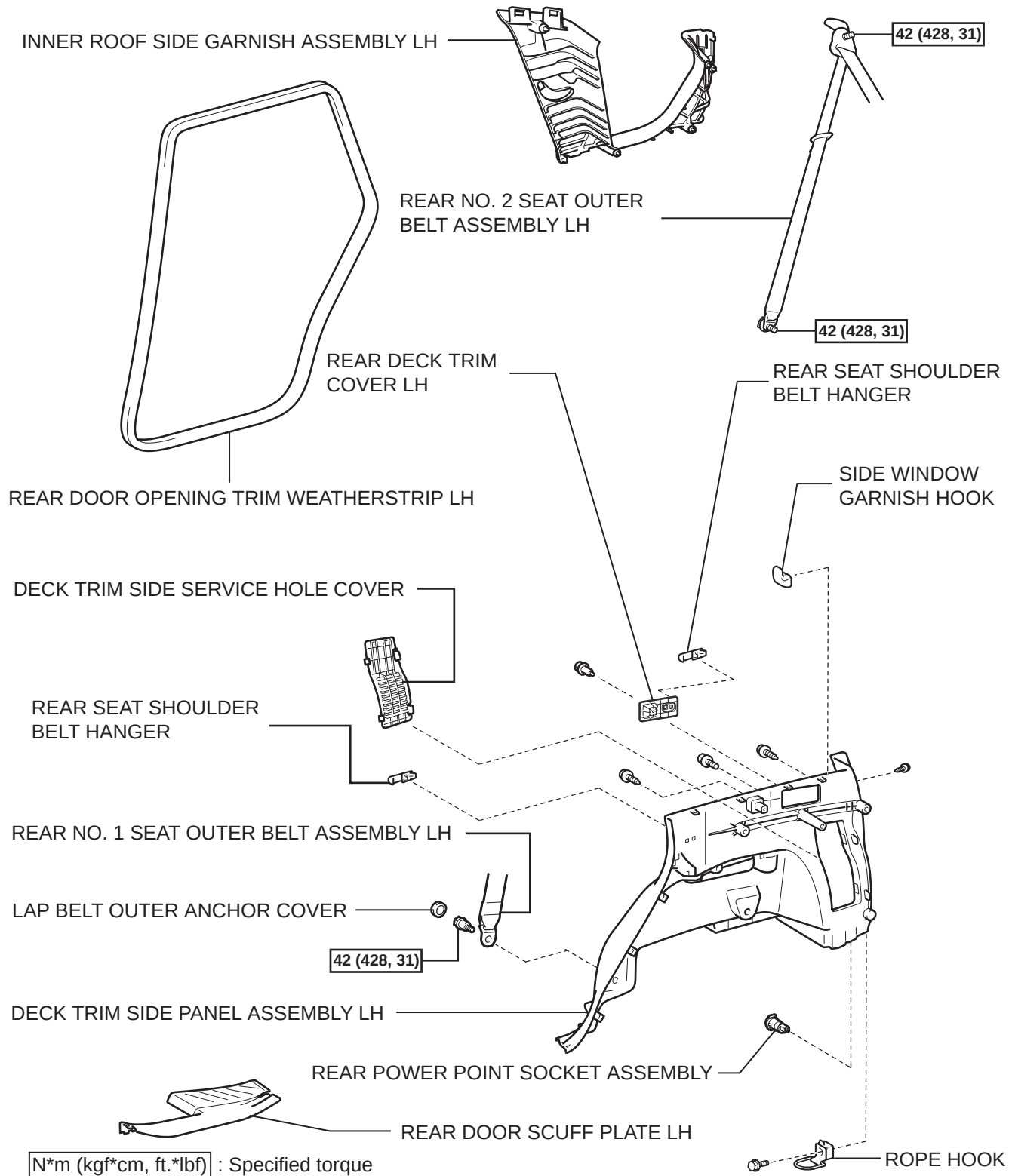
SB

w/o Rear No. 2 Seat



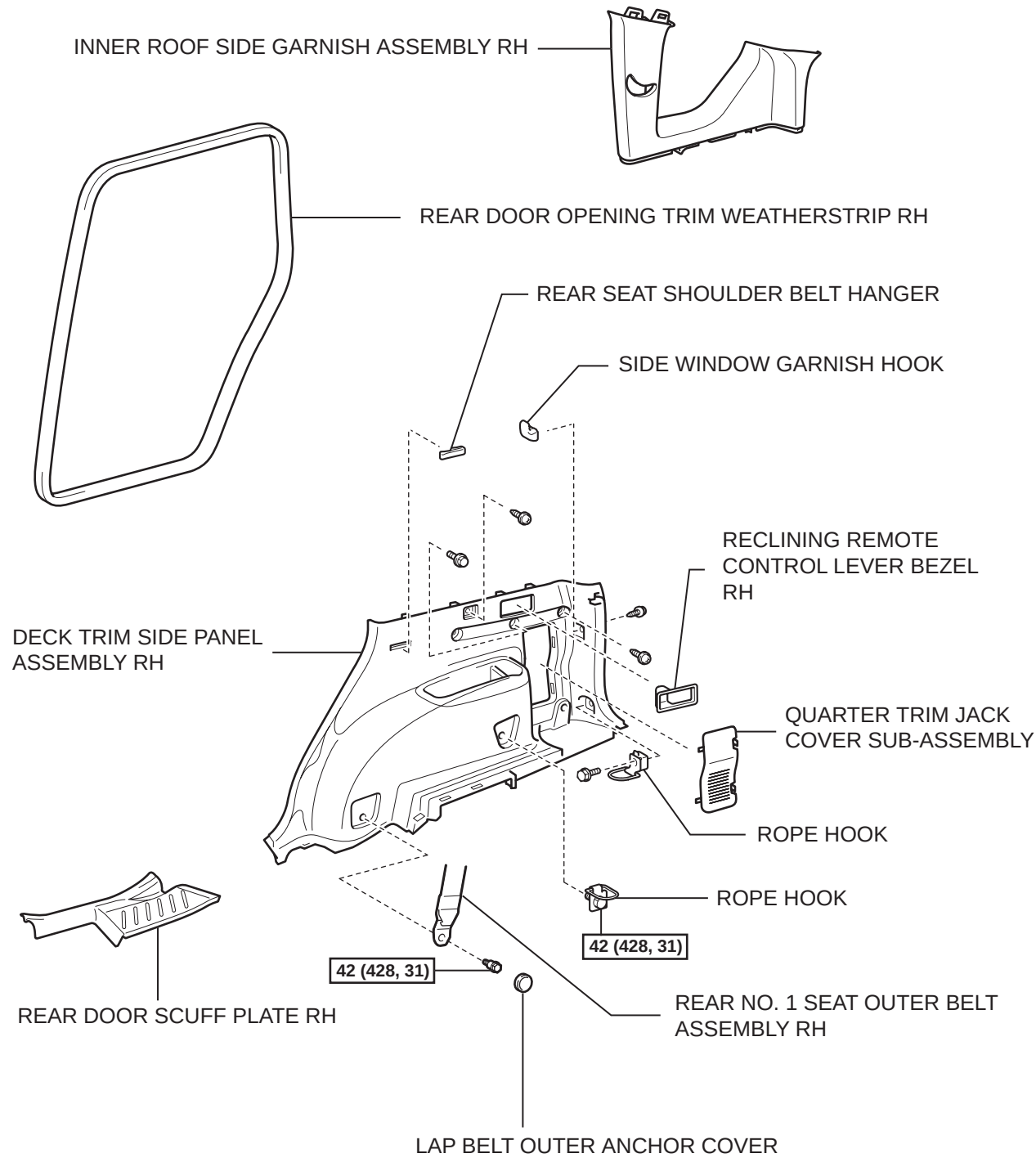
N*m (kgf*cm, ft.*lbf) : Specified torque

w/ Rear No. 2 Seat



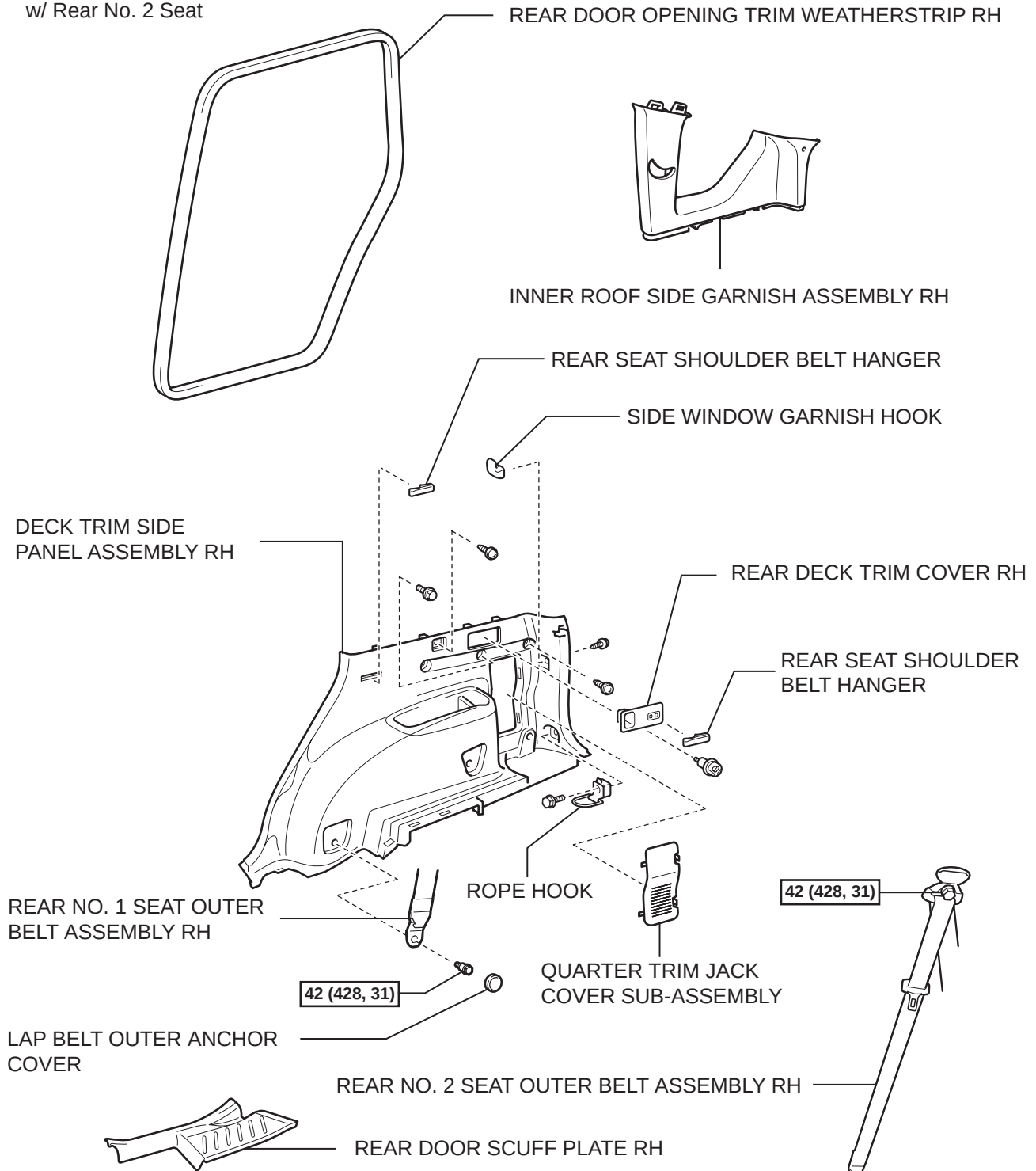
SB

w/o Rear No. 2 Seat



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

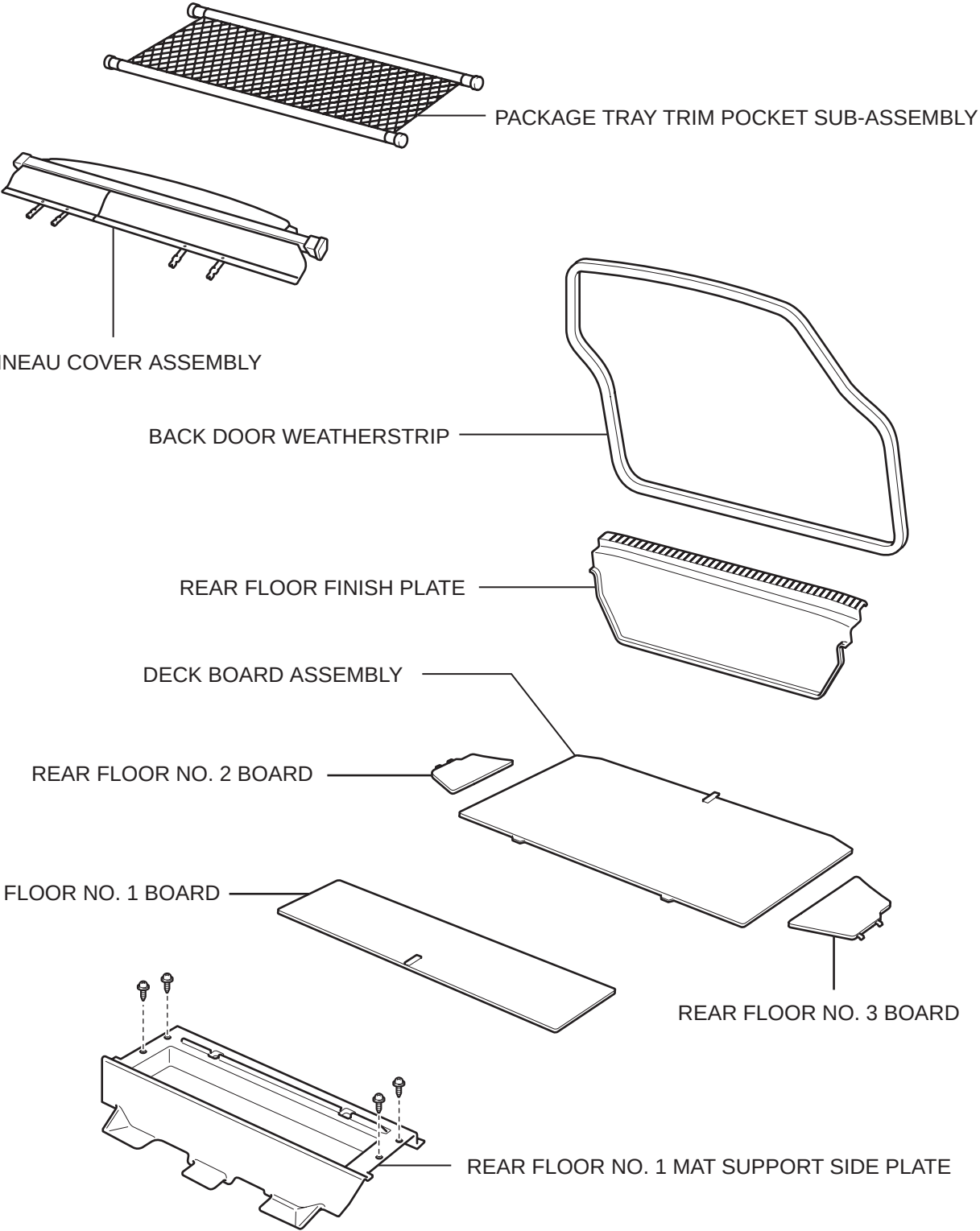
w/ Rear No. 2 Seat



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

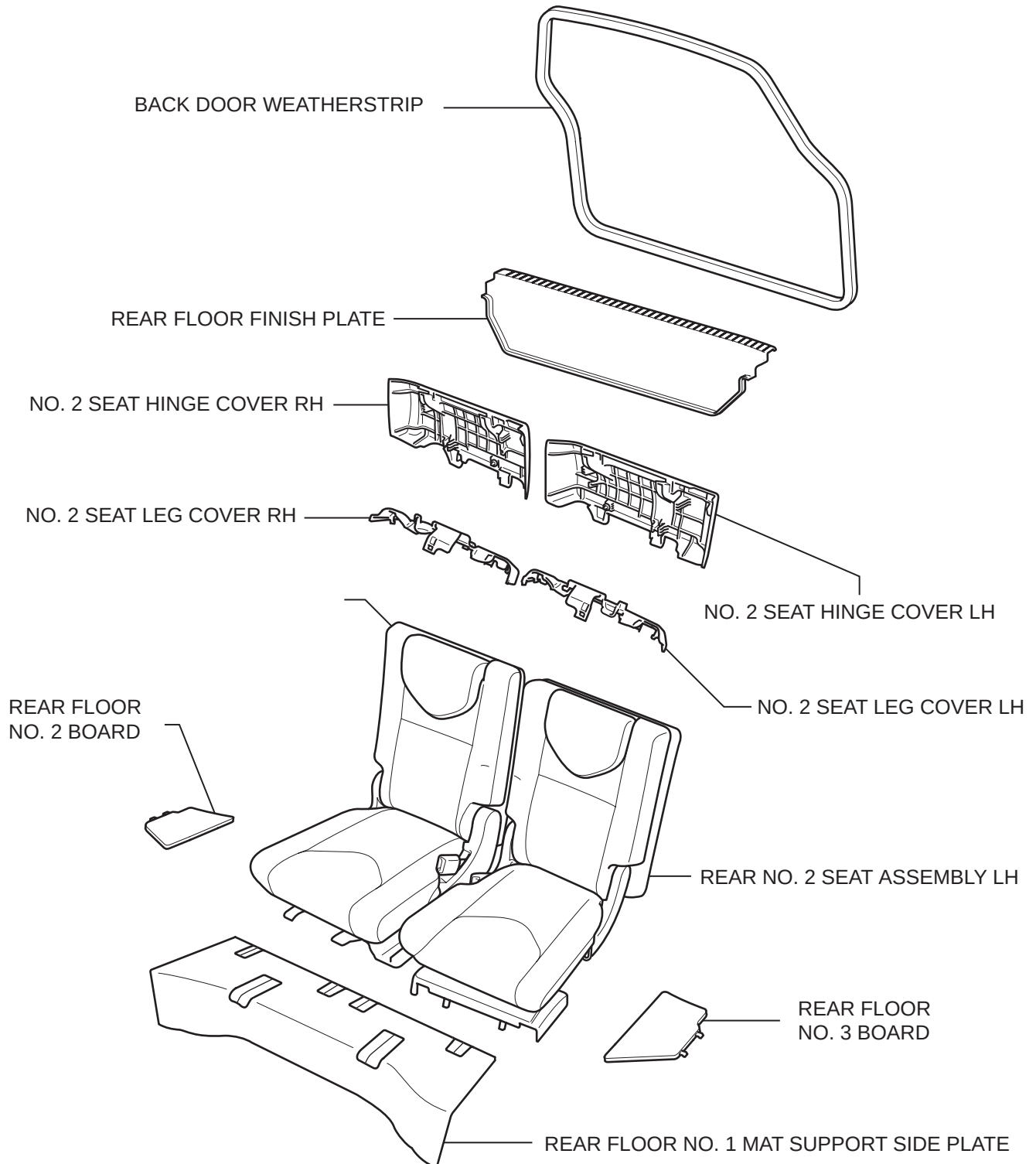
SB

w/o Rear No. 2 Seat

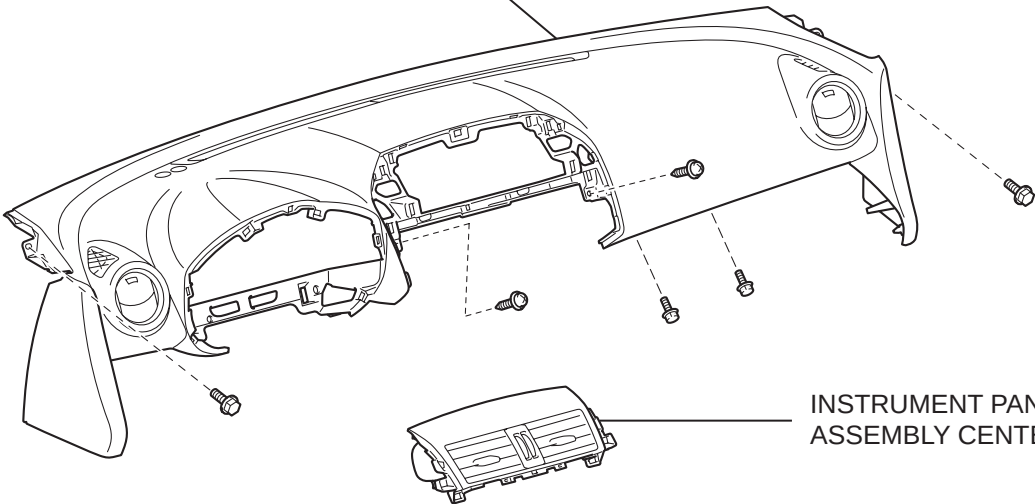


SB

w/ Rear No. 2 Seat

**SB**

INSTRUMENT PANEL SUB-ASSEMBLY

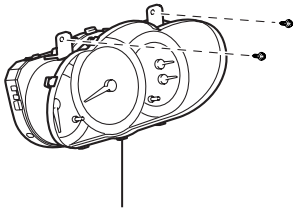


INSTRUMENT PANEL REGISTER
ASSEMBLY CENTER

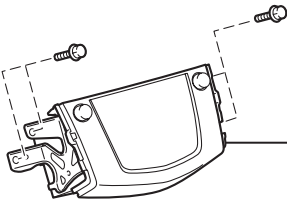
NO. 2 INSTRUMENT
CLUSTER FINISH PANEL
CENTER



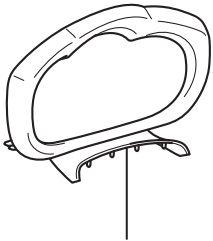
NO. 1 INSTRUMENT
CLUSTER FINISH
PANEL CENTER



COMBINATION METER ASSEMBLY

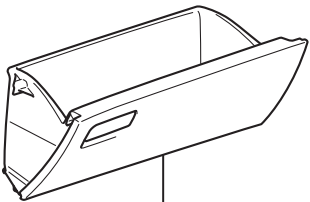


RADIO RECEIVER



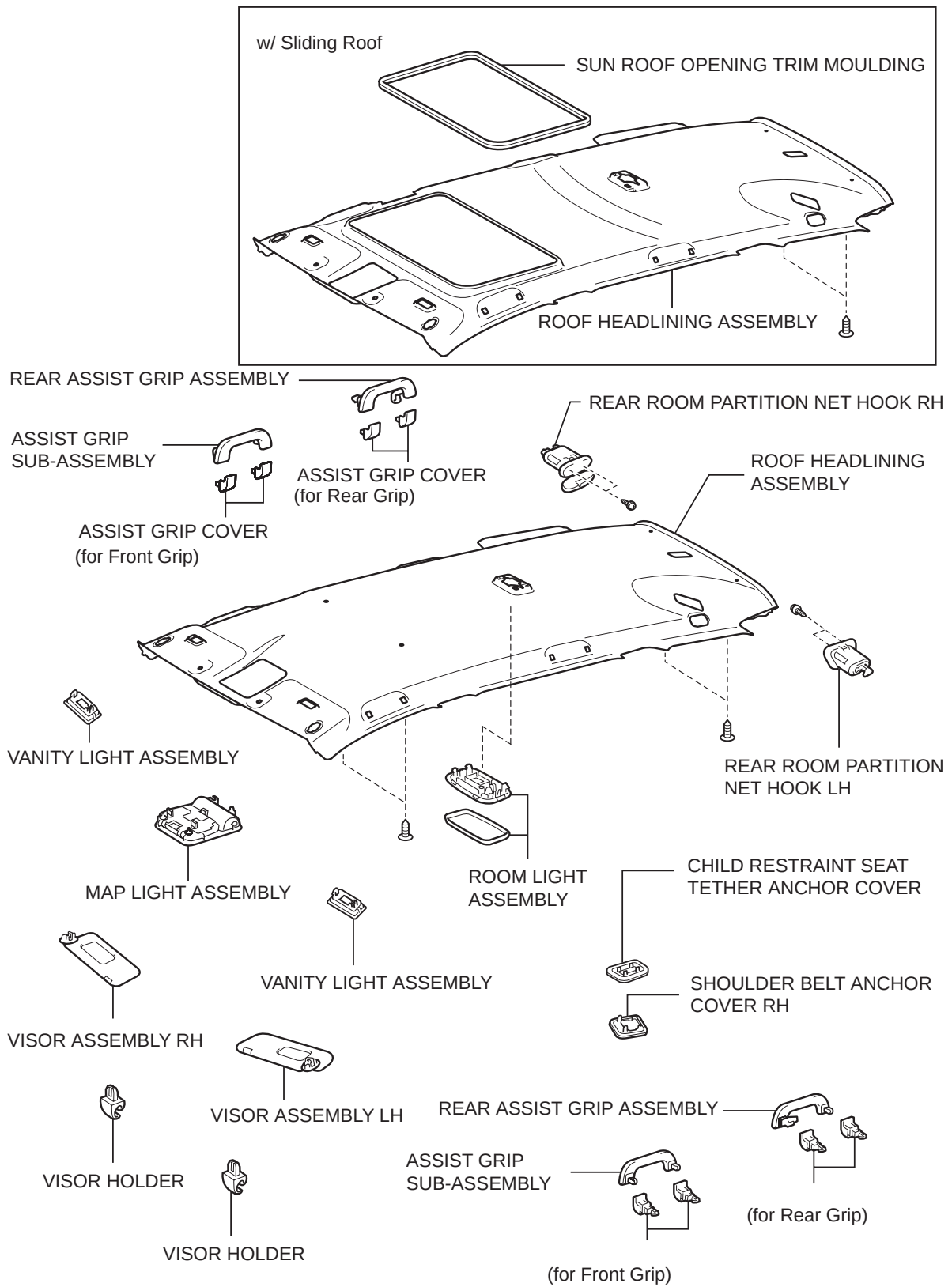
INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY

GLOVE COMPARTMENT DOORSTOPPER
SUB-ASSEMBLY

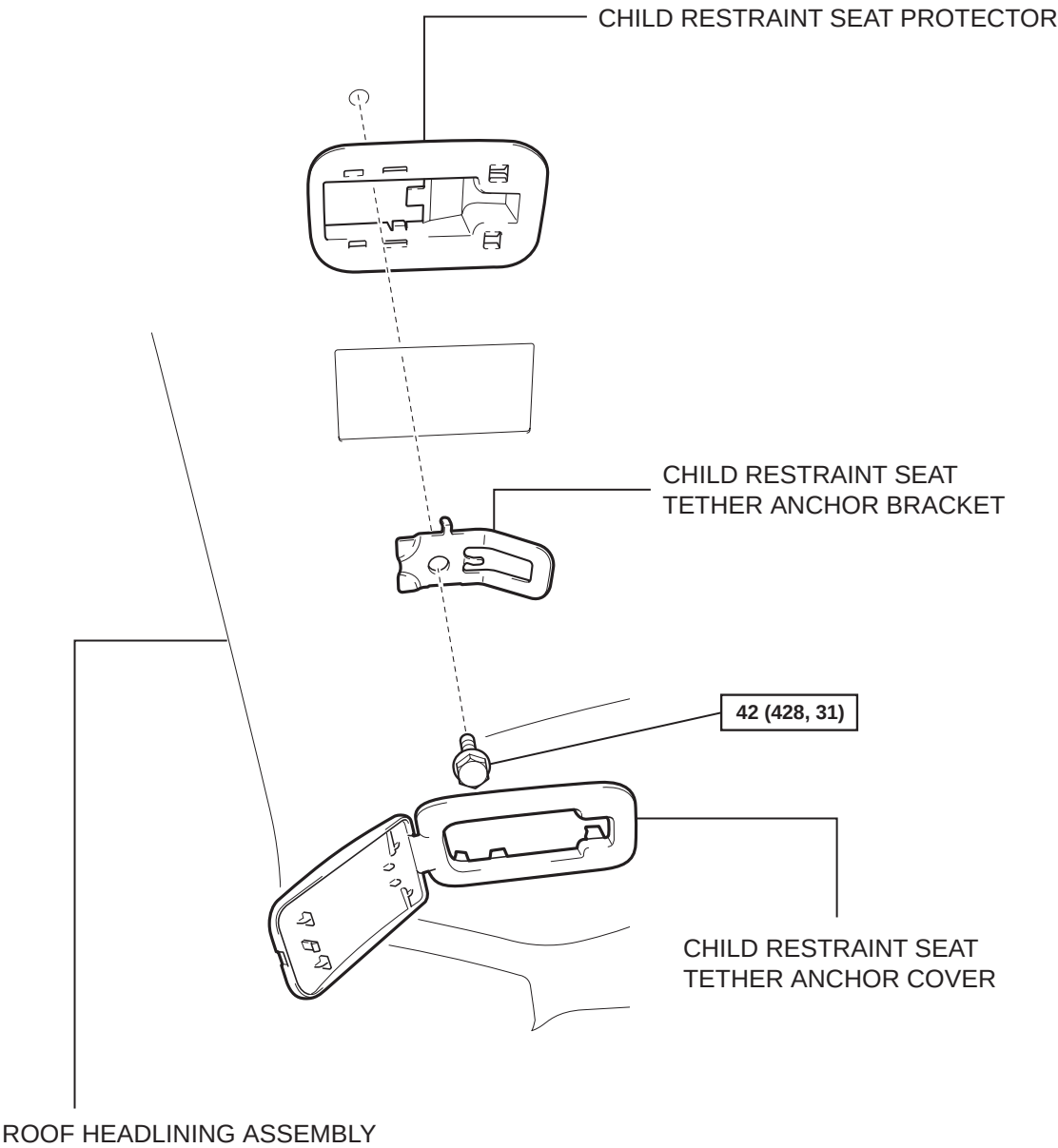


GLOVE COMPARTMENT
DOOR ASSEMBLY

SB



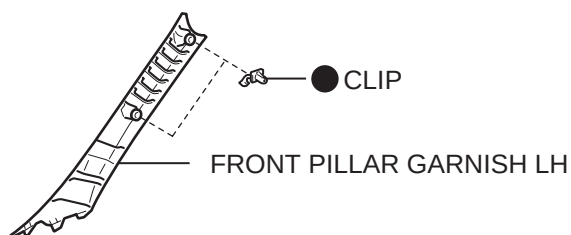
CHILD RESTRAINT SEAT TETHER ANCHOR COMPONENTS



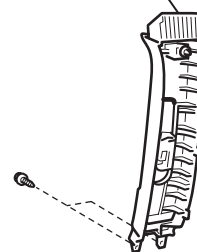
SB

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

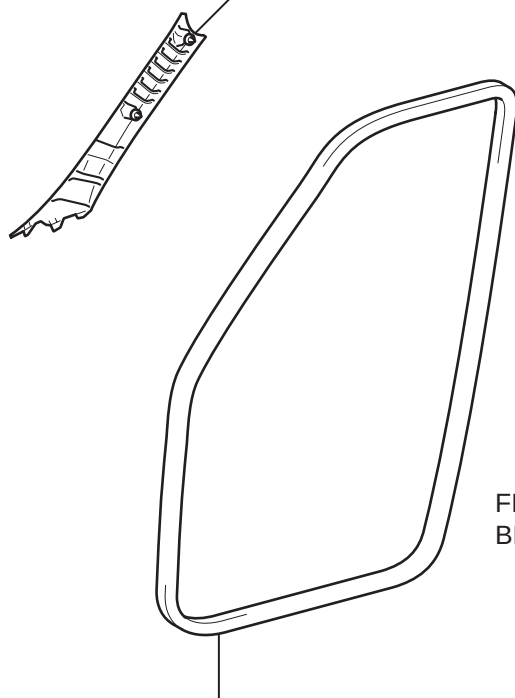
w/ Curtain Shield Airbag



CENTER PILLAR GARNISH LH



FRONT PILLAR GARNISH LH



LAP BELT OUTER ANCHOR COVER

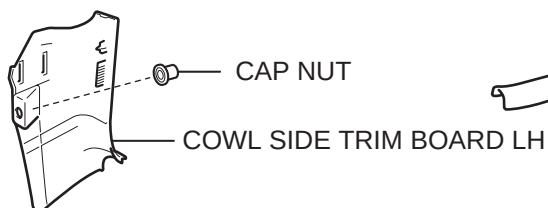
42 (428, 31)

FRONT SEAT OUTER BELT ASSEMBLY LH



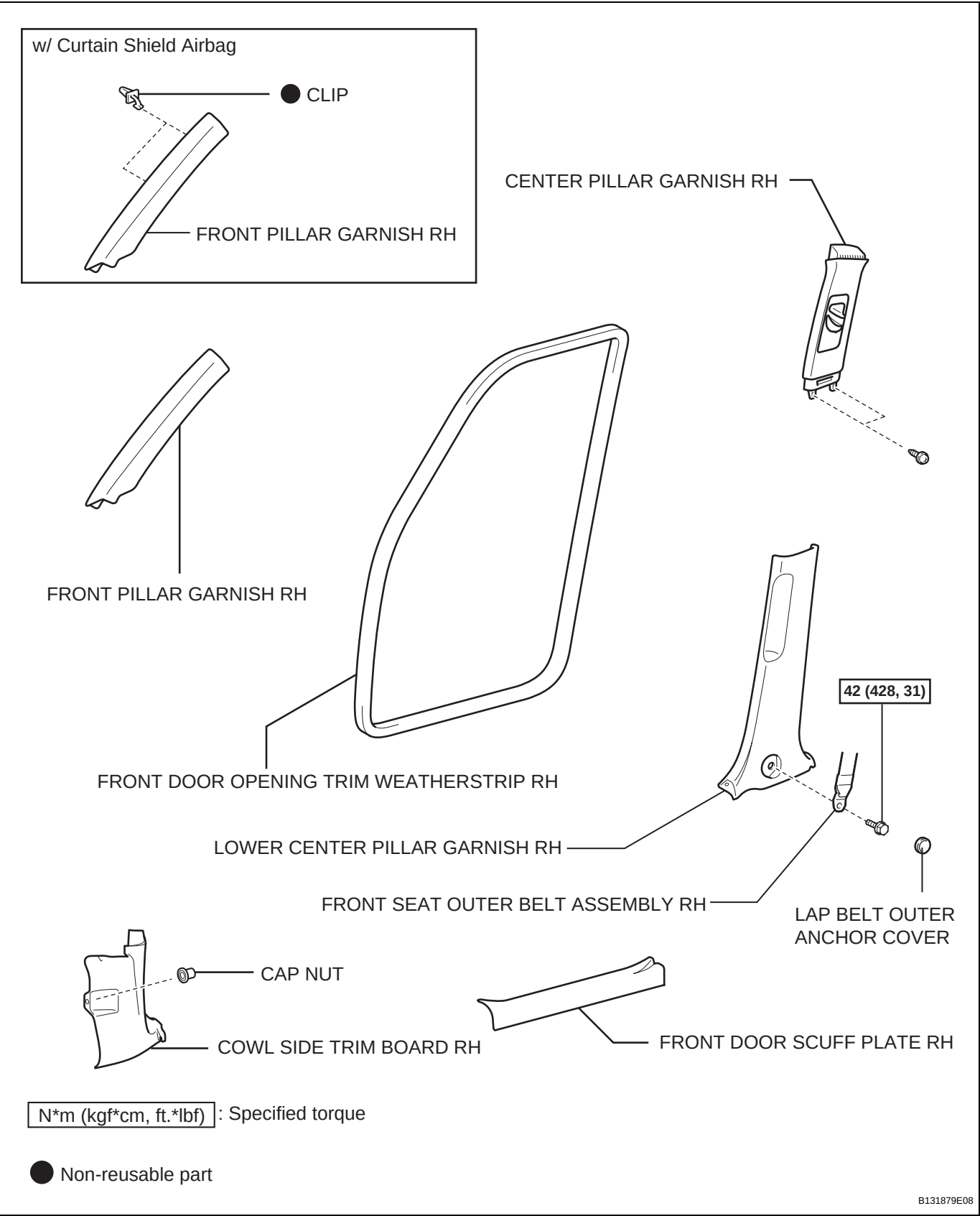
LOWER CENTER PILLAR GARNISH LH

FRONT DOOR OPENING TRIM WEATHERSTRIP LH

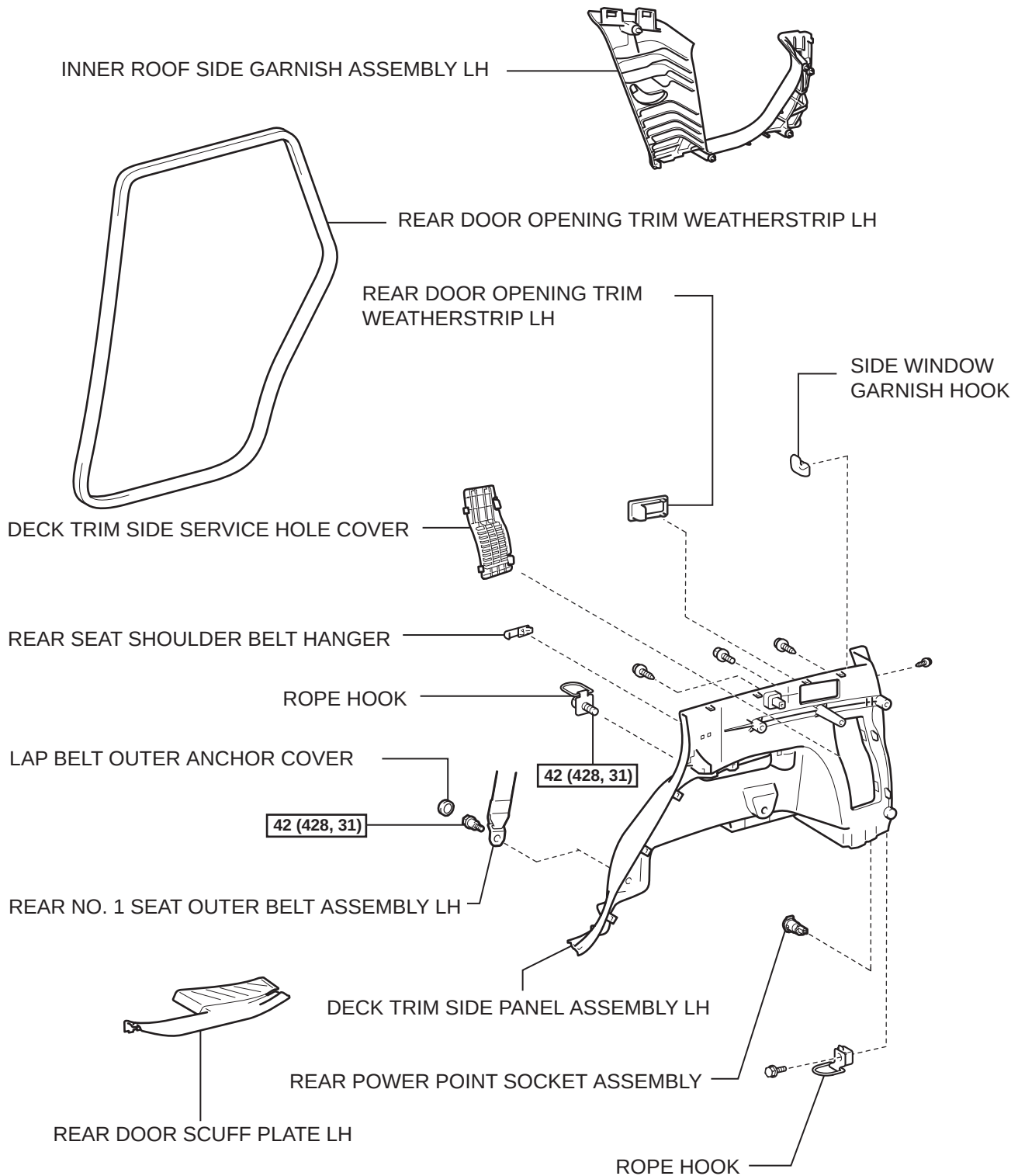


N*m (kgf*cm, ft.*lbf) : Specified torque

● Non-reusable part



w/o Rear No. 2 Seat



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

SB

INNER ROOF SIDE GARNISH ASSEMBLY LH

REAR NO. 2 SEAT OUTER
BELT ASSEMBLY LH

42 (428, 31)

42 (428, 31)

REAR DECK TRIM
COVER LH

REAR SEAT SHOULDER
BELT HANGER

SIDE WINDOW
GARNISH HOOK

REAR DOOR OPENING TRIM WEATHERSTRIP LH

DECK TRIM SIDE SERVICE HOLE COVER

REAR SEAT SHOULDER BELT HANGER

REAR NO. 1 SEAT OUTER BELT ASSEMBLY LH

LAP BELT OUTER ANCHOR COVER

42 (428, 31)

DECK TRIM SIDE PANEL ASSEMBLY LH

REAR POWER POINT SOCKET ASSEMBLY

REAR DOOR SCUFF PLATE LH

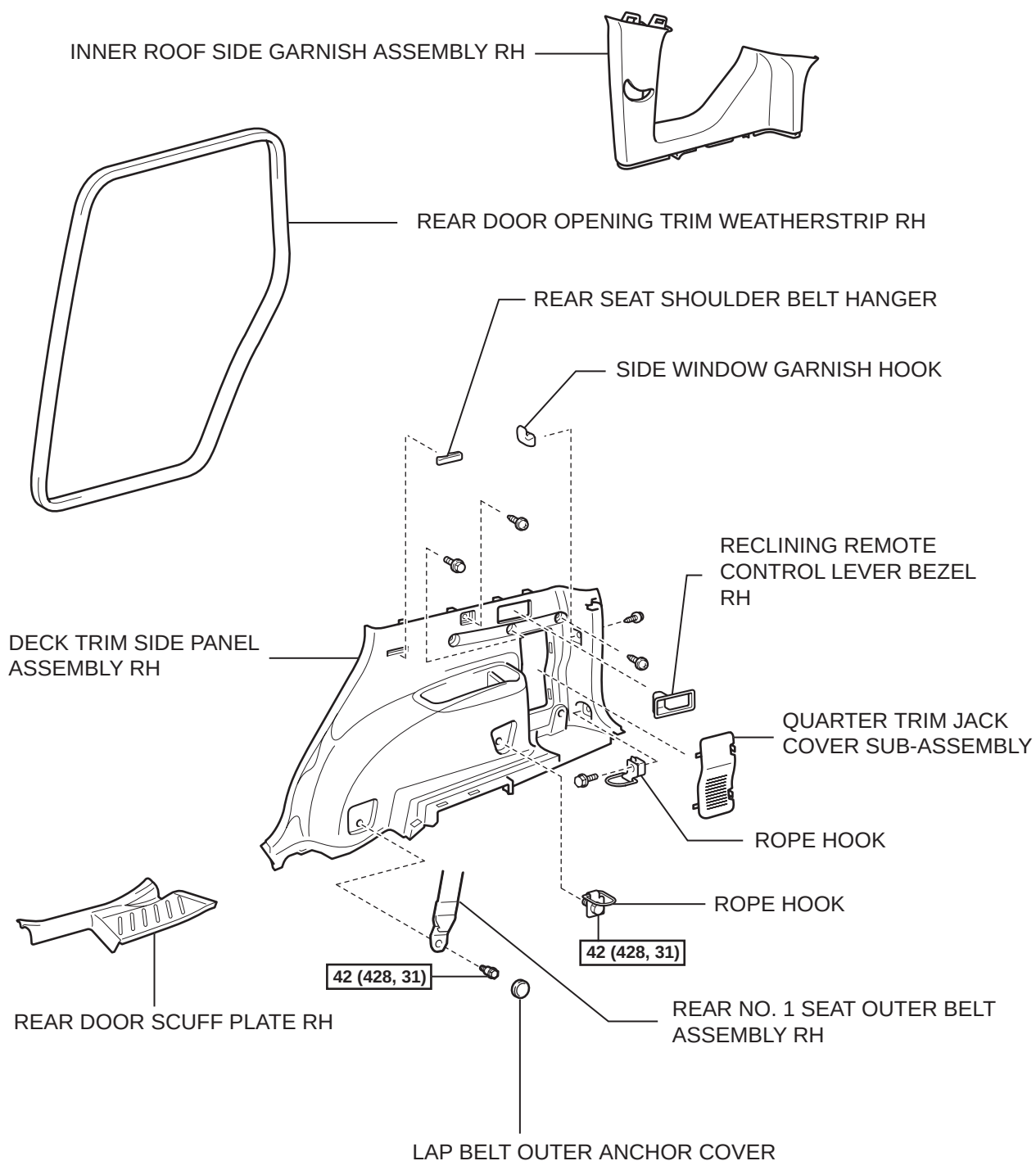
- ROPE HOOK

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

T

B130110E05

w/o Rear No. 2 Seat

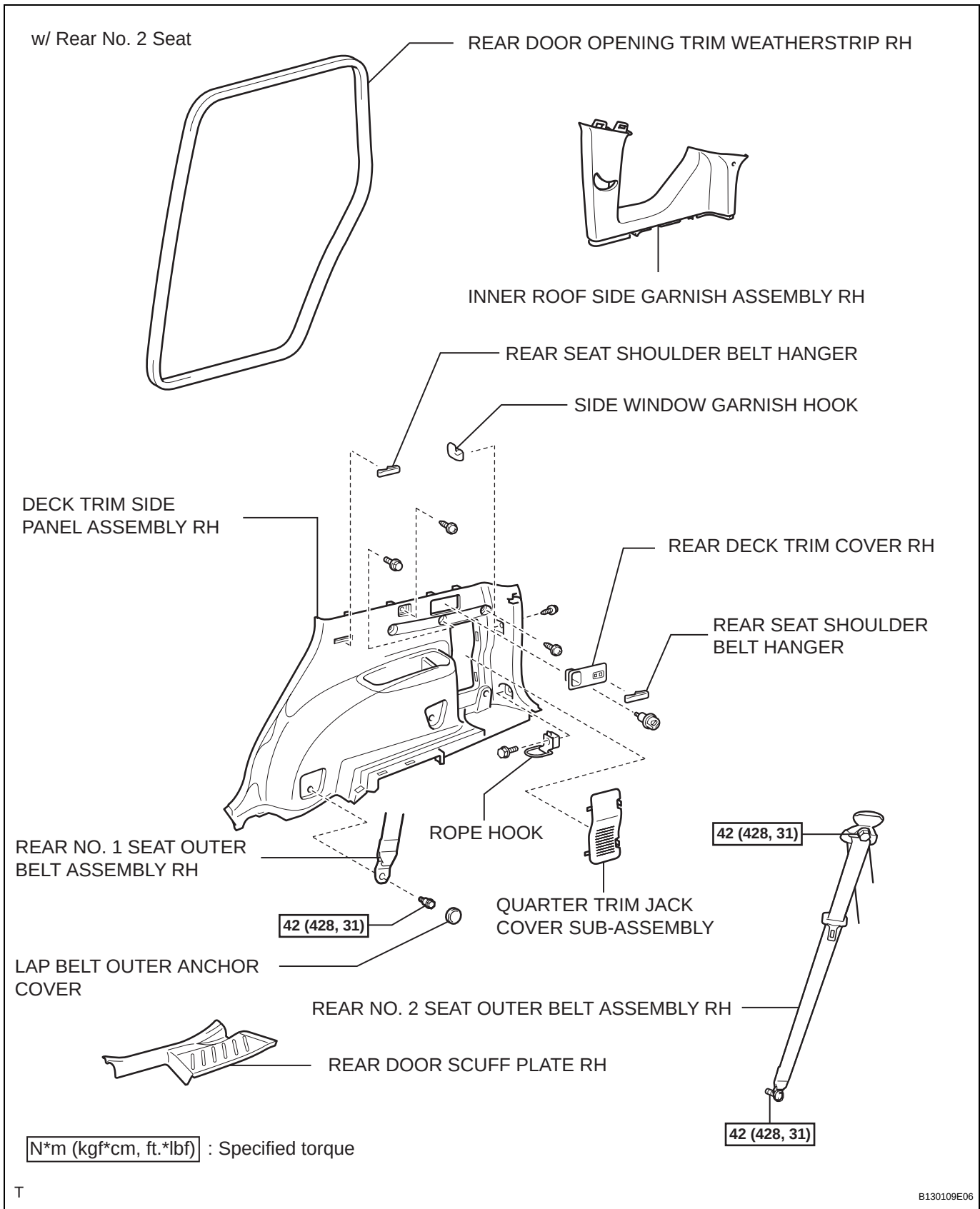


N*m (kgf*cm, ft.*lbf) : Specified torque

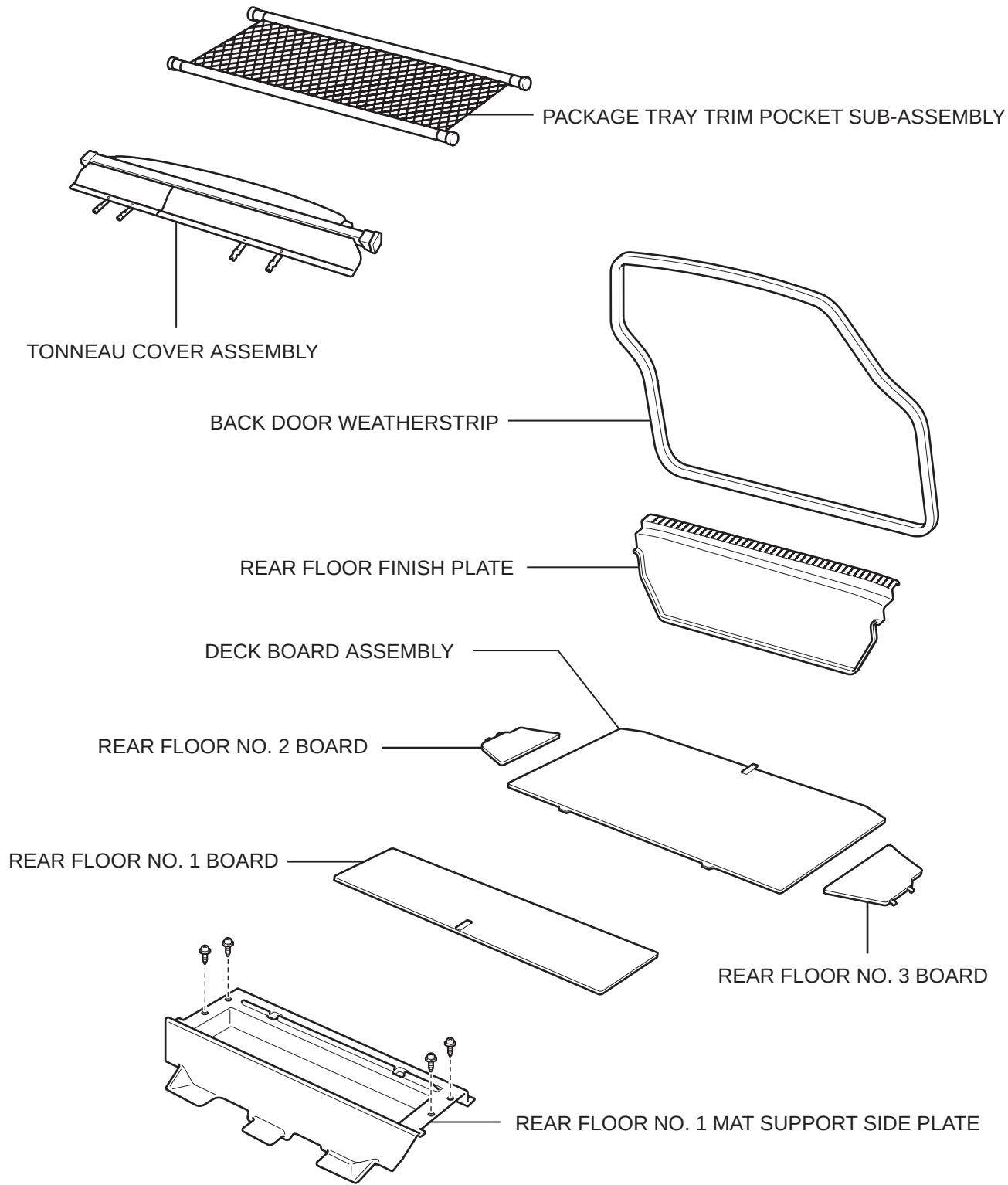
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SB

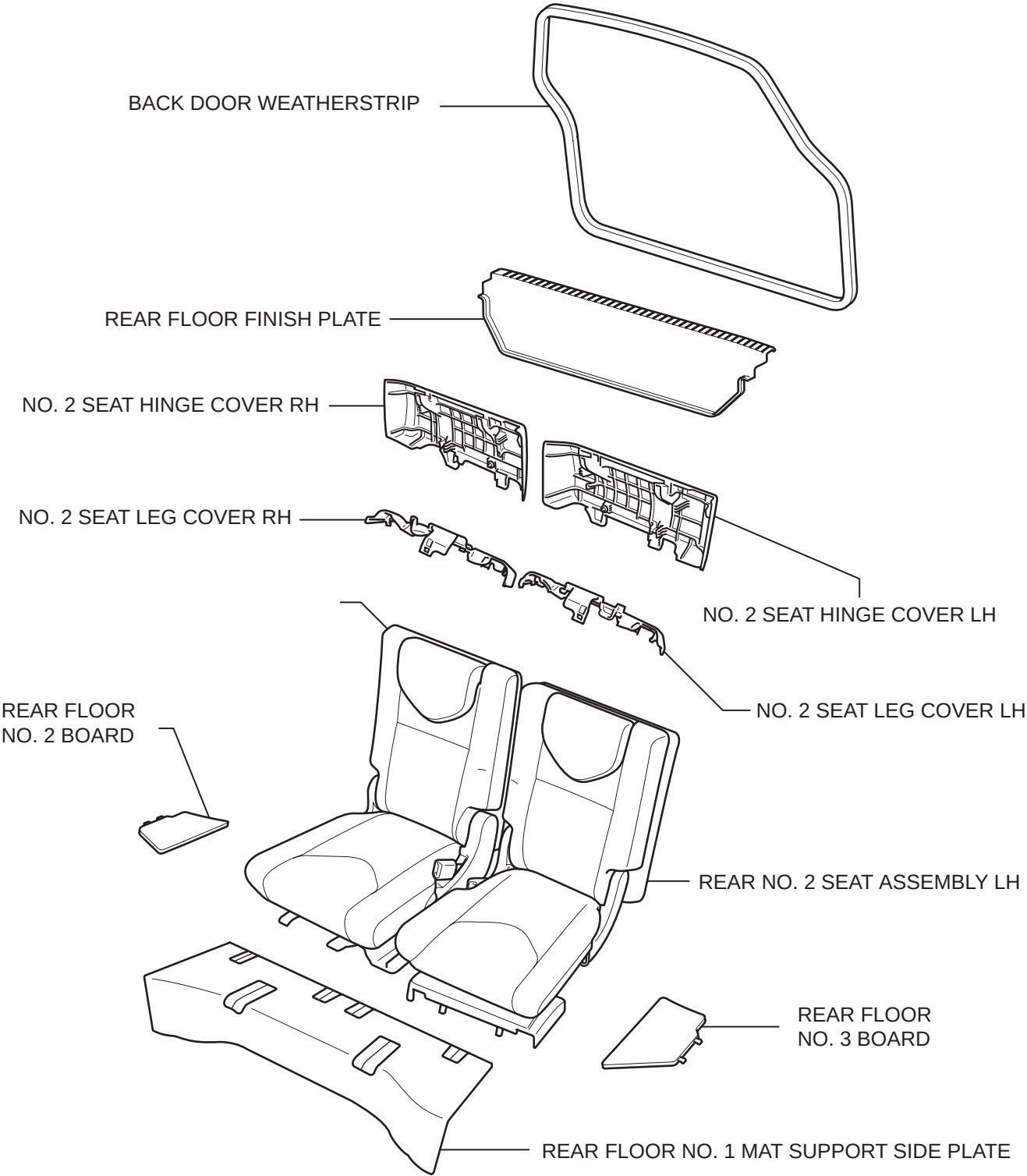


w/o Rear No. 2 Seat



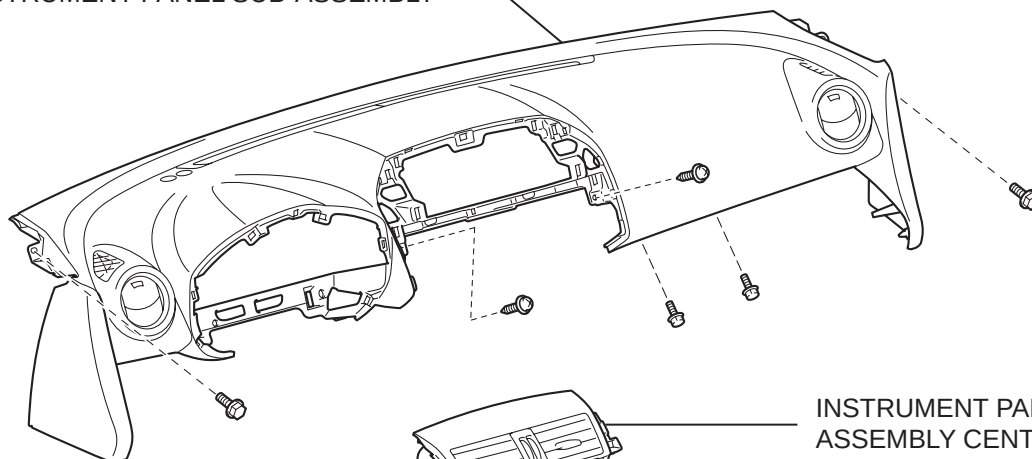
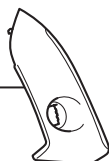
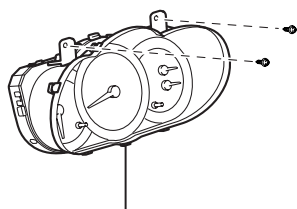
SB

w/ Rear No. 2 Seat

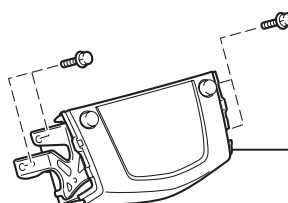


SB

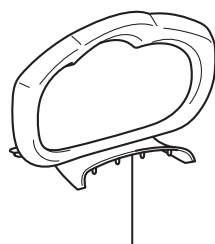
INSTRUMENT PANEL SUB-ASSEMBLY

INSTRUMENT PANEL REGISTER
ASSEMBLY CENTERNO. 2 INSTRUMENT
CLUSTER FINISH PANEL
CENTERNO. 1 INSTRUMENT
CLUSTER FINISH
PANEL CENTER

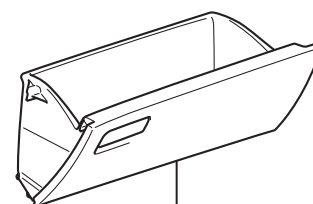
COMBINATION METER ASSEMBLY



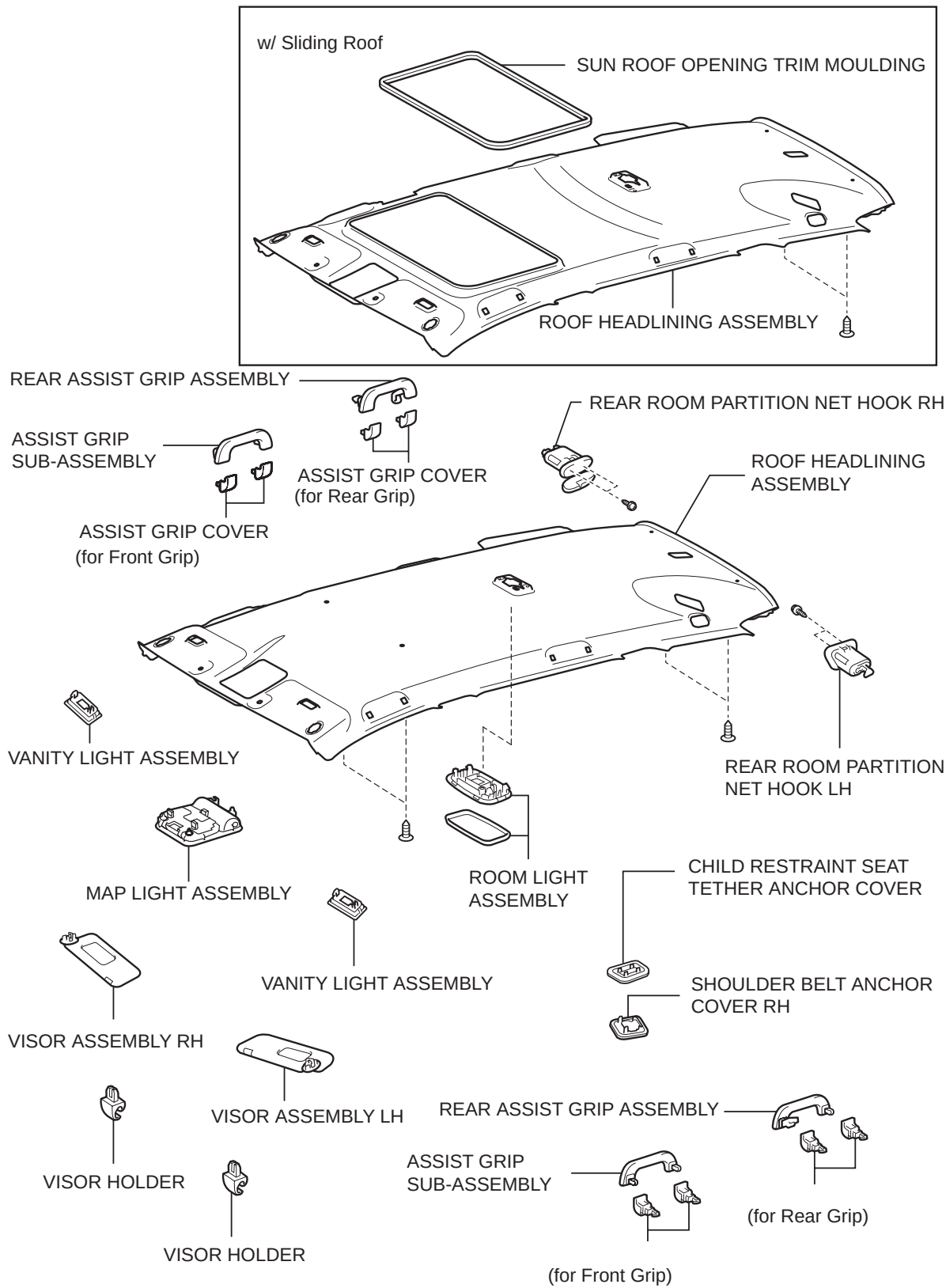
RADIO RECEIVER



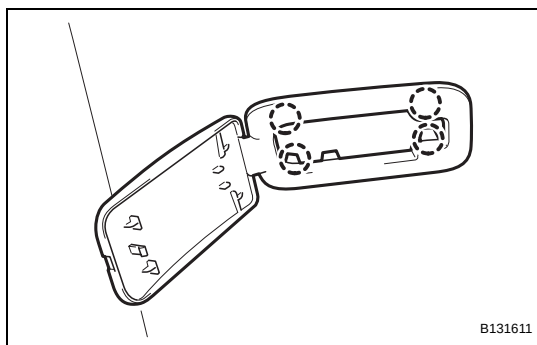
INSTRUMENT CLUSTER FINISH PANEL ASSEMBLY

GLOVE COMPARTMENT DOORSTOPPER
SUB-ASSEMBLYGLOVE COMPARTMENT
DOOR ASSEMBLY

SB



SB



REMOVAL

1. REMOVE CHILD RESTRAINT SEAT TETHER ANCHOR COVER

- (a) Using a screwdriver, detach the 4 claws and remove the cover.

HINT:

Tape the screwdriver tip before use.

2. REMOVE ROOF HEADLINING ASSEMBLY

HINT:

It is not necessary to completely remove the roof headlining. Slightly lower the rear section of the roof headlining.

- (a) Partially remove the roof headlining (see page [IR-26](#)).

3. REMOVE CHILD RESTRAINT SEAT TETHER ANCHOR BRACKET

- (a) Remove the bolt and bracket.

4. REMOVE CHILD RESTRAINT SEAT PROTECTOR

