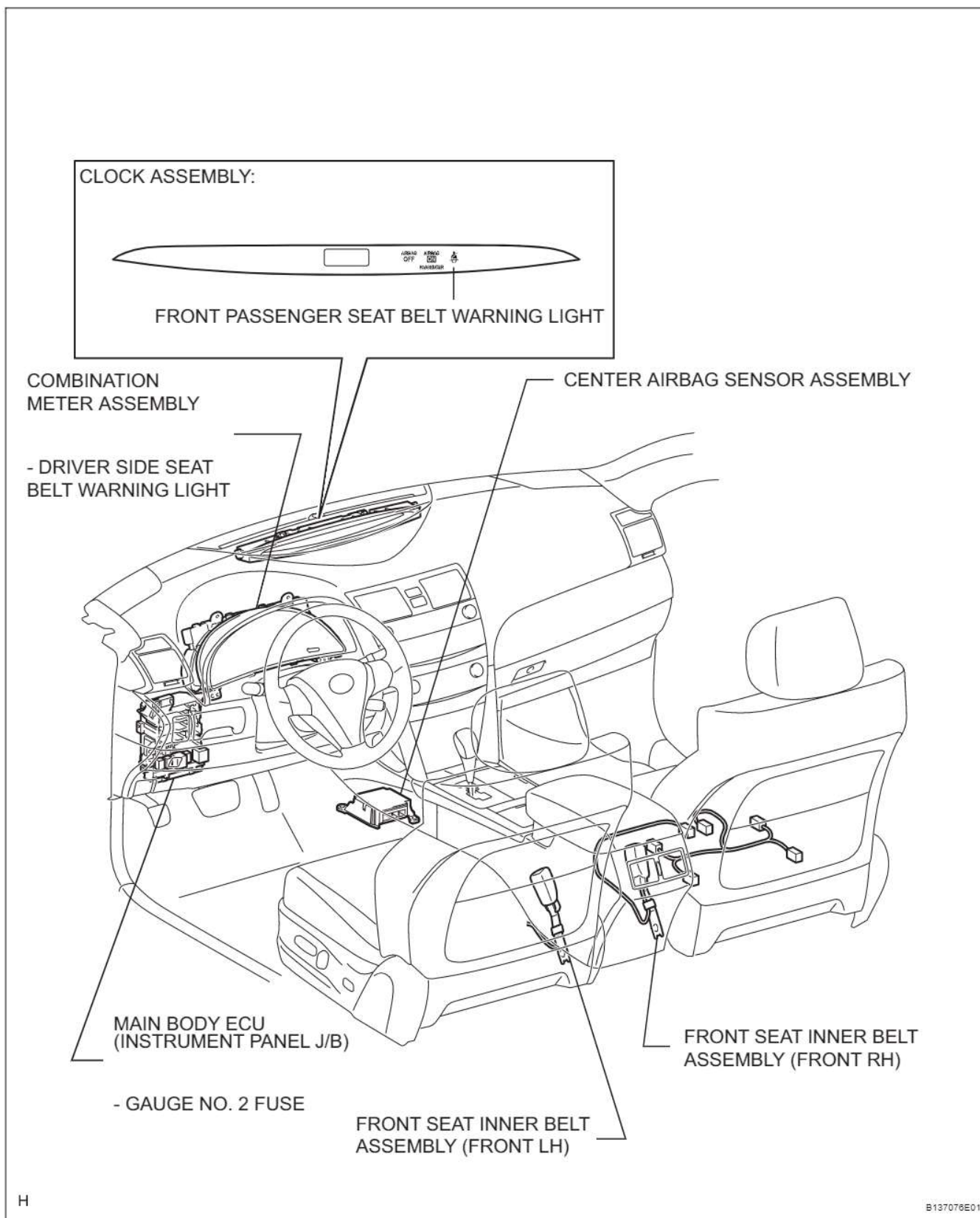


SEAT BELT – SEAT BELT WARNING SYSTEM

SB-1

SEAT BELT WARNING SYSTEM

PARTS LOCATION

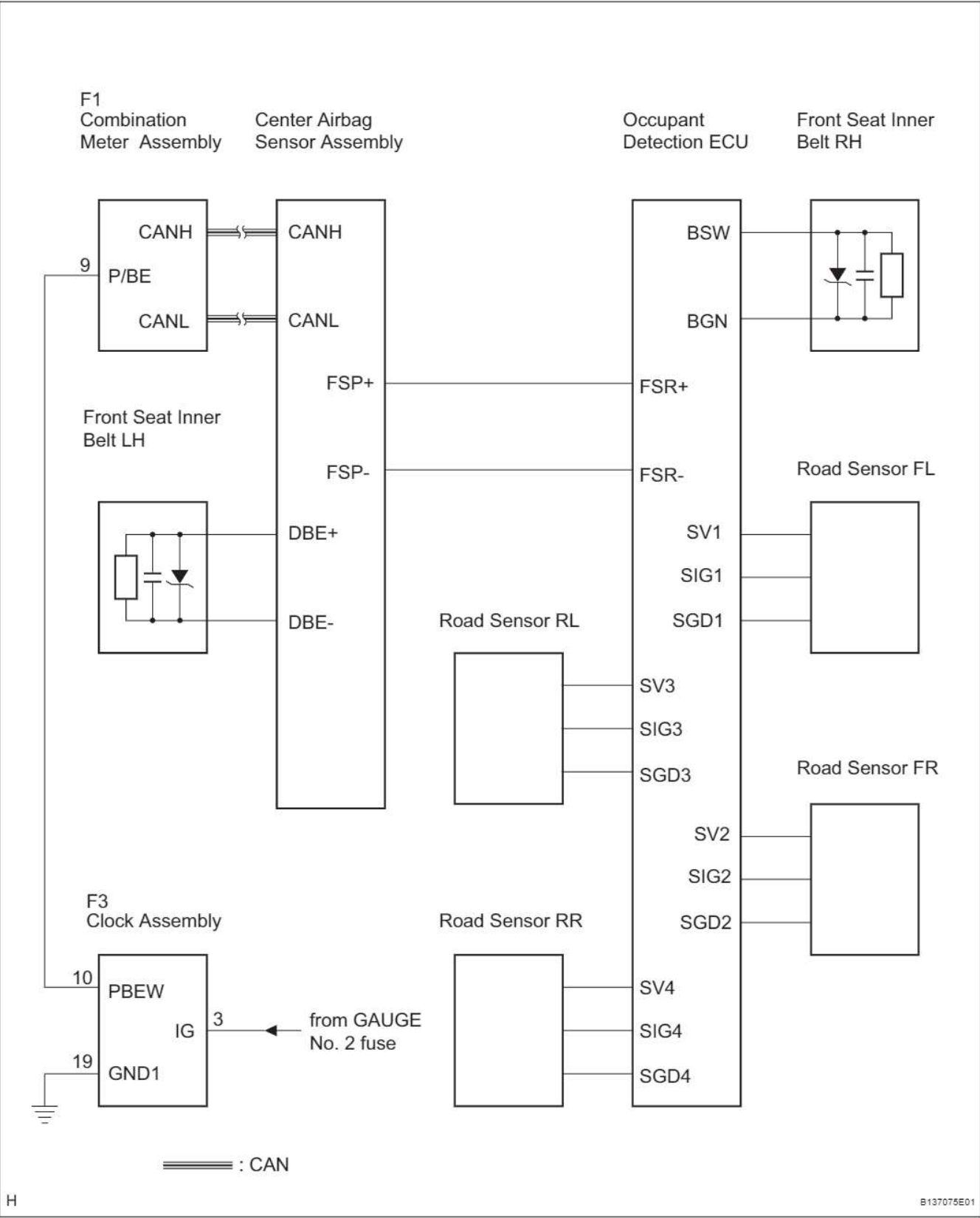


SB

SB-2

SEAT BELT – SEAT BELT WARNING SYSTEM

SYSTEM DIAGRAM



SYSTEM DESCRIPTION

1. Driver seat belt warning light

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

2. Passenger seat belt warning

- (a) When the passenger seat belt is not fastened with the ignition switch on (IG) and the passenger seat occupied, check that the passenger seat belt warning light on the clock display blinks. The combination meter assembly displays the passenger seat belt status and whether the passenger seat is occupied.

HOW TO PROCEED WITH TROUBLESHOOTING

- HINT:
- Use the following 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 to the next step.

NEXT

3

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

4

PROBLEM SYMPTOMS TABLE

HINT:
See page [SB-4](#).

NEXT

5

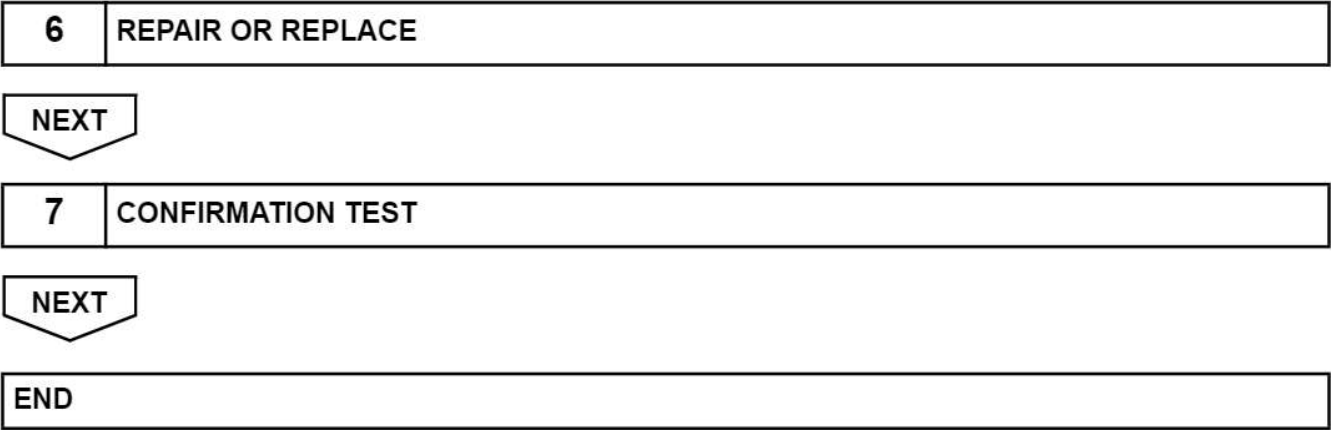
OVERALL ANALYSIS AND TROUBLESHOOTING*

- (a) DATA LIST / ACTIVE TEST (See page [SB-7](#))
(b) Terminals of ECU (See page [SB-4](#))
(c) On-vehicle Inspection (See page [SB-7](#))

NEXT

SEAT BELT – SEAT BELT WARNING SYSTEM

SB-5



SB

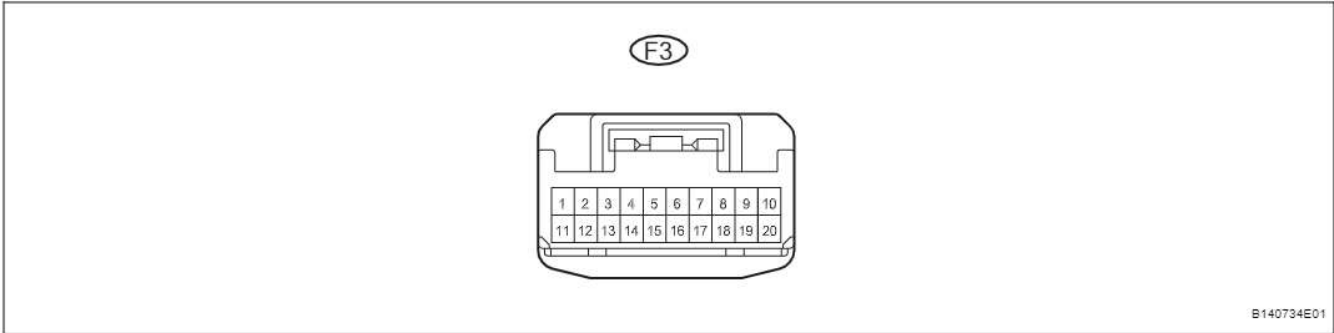
PROBLEM SYMPTOMS TABLE

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-9
	2. Center airbag sensor assembly	SB-9
	3. Combination meter assembly	SB-9
	4. Wire harness	SB-9
Front passenger seat belt warning light does not operate	1. Front seat inner belt RH	SB-11
	2. Occupant detection ECU	SB-11
	3. Road sensor	SB-11
	4. Center airbag sensor assembly	SB-11
	5. Combination meter assembly	SB-11
	6. Clock assembly	SB-11
	7. Wire harness	SB-11

TERMINALS OF ECU

1. CLOCK ASSEMBLY



Standard voltage

Terminal No. (Symbols)	Terminal Description	Condition	Specified Condition
F3-3 (IG) - Body ground	Power supply	Ignition switch OFF → ON (IG)	Below 1 V → 10 to 14 V

Standard resistance

Terminal No. (Symbols)	Terminal Description	Condition	Specified Condition
F3-10 (PBEW) - Body ground	Passenger seat belt signal	The passenger seat is occupied, seat belt is fastened → unfastened	Below 1 Ω → 10 kΩ or higher
F3-19 (GND1) - Body ground	Ground	Always	Below 1 Ω

SB-8

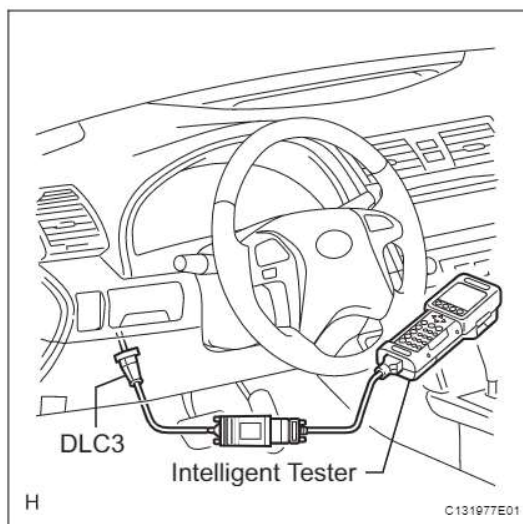
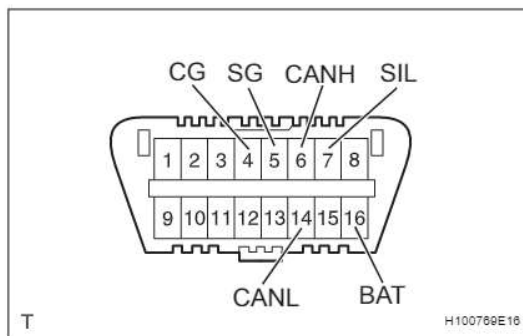
SEAT BELT – SEAT BELT WARNING SYSTEM

DIAGNOSIS SYSTEM

1. DESCRIPTION

- (a) The seat belt warning system data can be read from the Data Link Connector 3 (DLC3) of the vehicle. When the system seems to be malfunctioning, use the intelligent tester to check for malfunctions and perform repairs.

2. CHECK DLC3



- (a) The ECU uses ISO 15765-4 communication. The terminal arrangement of the DLC3 complies with SAE J 1962 and matches the ISO 15765-4 format.

Symbols (Terminals 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	10 to 14 V
CANH (6) - CANL (14)	CAN bus line	Ignition switch OFF*	54 to 69 Ω
CANH (6) - CG (4)	HIGH-level CAN bus line	Ignition switch OFF*	200 Ω or more
CANL (14) - CG (4)	LOW-level CAN bus line	Ignition switch OFF*	200 Ω or more
CANH (6) - BAT (16)	HIGH-level CAN bus line	Ignition switch OFF*	6 k Ω or more
CANL (14) - BAT (16)	LOW-level CAN bus line	Ignition switch OFF*	6 k Ω or more

NOTICE:

*: Before measuring the resistance, leave the vehicle as is for at least 1 minute and do not operate the ignition switch, any other switches or the door.

SEAT BELT – SEAT BELT WARNING SYSTEM**SB-9**

If the result is not as specified, the DLC3 may have a malfunction. Repair or replace the harness and connector.

HINT:

Connect the cable of the intelligent tester to the DLC3, turn the ignition switch on (IG) 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.

SB

DATA LIST / ACTIVE TEST

1. ACTIVE TEST
- Performing the ACTIVE TEST using the intelligent tester allows the meters, indicators and so on to operate without removing any parts. Performing the ACTIVE TEST as the first step in troubleshooting is one way to shorten labor time.
- (a) Connect the intelligent tester to the DLC3.

(b) Turn the ignition switch on (IG).

(c) From the display on the tester, select the "ACTIVE TEST".

METER:

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

ON-VEHICLE INSPECTION

1. INSPECT DRIVER SIDE SEAT BELT WARNING

- (a) Turn the ignition switch on (IG).
- (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

- (a) Turn the ignition switch on (IG).
- (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 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 clock display is off.

3. 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 (IG).
- (b) When the vehicle is driven at approximately 25 km/h (16 mph) or more while the driver or front passenger seat belt is not being fastened, check that the buzzer in the combination meter assembly sounds at an interval of 1.2 seconds for 30 seconds.
- (c) Check that the buzzer sounds at an interval of 0.4 seconds for 90 seconds.
- (d) Check that the buzzer stops 2 minutes after the buzzer starts sounding.
- (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 being 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.

SB-12

SEAT BELT – SEAT BELT WARNING SYSTEM

Driver Side Seat Belt Warning Light does not Operate

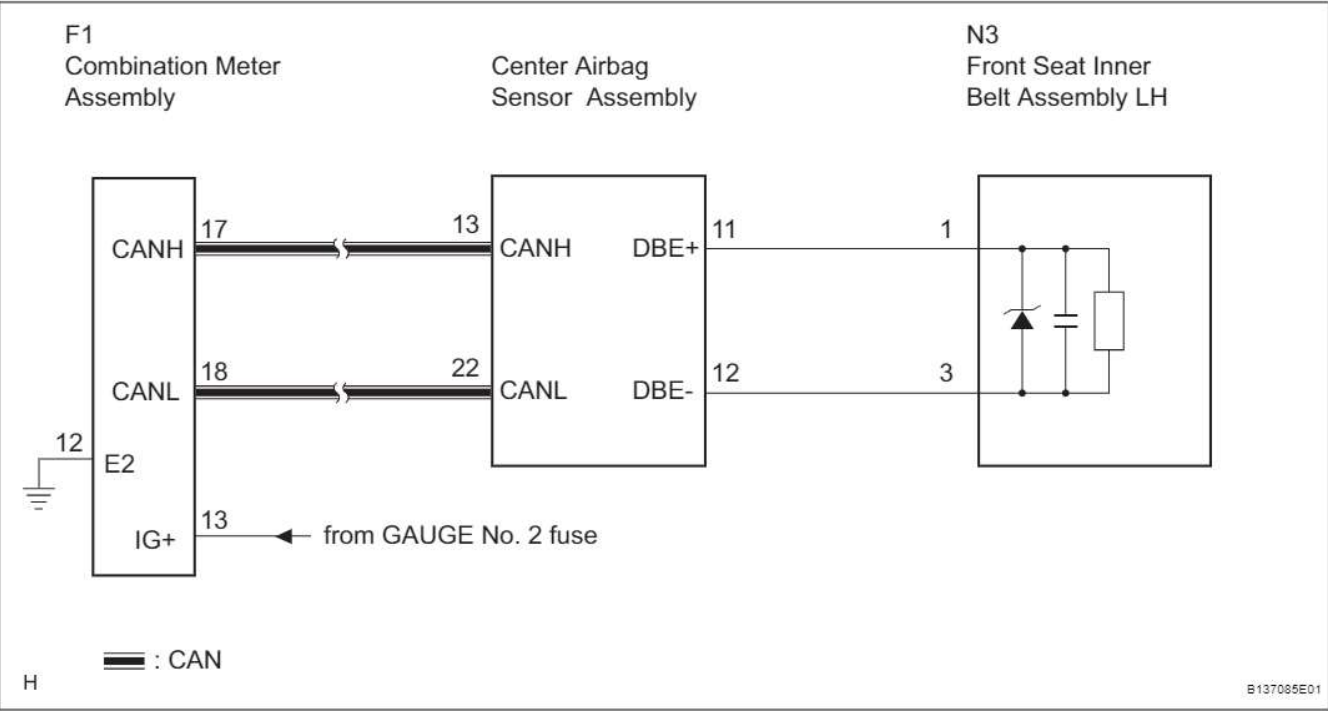
DESCRIPTION

When the ignition switch is on (IG), the center airbag sensor assembly transmits front seat inner belt state signals to the combination meter assembly through CAN. If the driver seat belt is not fastened, the combination meter assembly blinks the driver seat belt warning light. If the seat belt is fastened, the warning light goes off.

NOTICE:

The seat belt warning system uses CAN. 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	CHECK FOR DTCs
---	----------------

(a) Check for DTCs.

Result

Result	Proceed to
Output DTC (CAN communication)	A
Output DTC (Airbag system)	B
No output DTC	C

A

GO TO CAN COMMUNICATION SYSTEM

B

GO TO AIRBAG SYSTEM

C

2

PERFORM ACTIVE TEST BY INTELLIGENT TESTER

(a) Operate the intelligent tester according to the steps on the display and select "ACTIVE TEST".

METER

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

OK:
Switch condition (ON/OFF) can be switched by "ACTIVE TEST".

NG

REPLACE COMBINATION METER ASSEMBLY

OK

END

SB-14

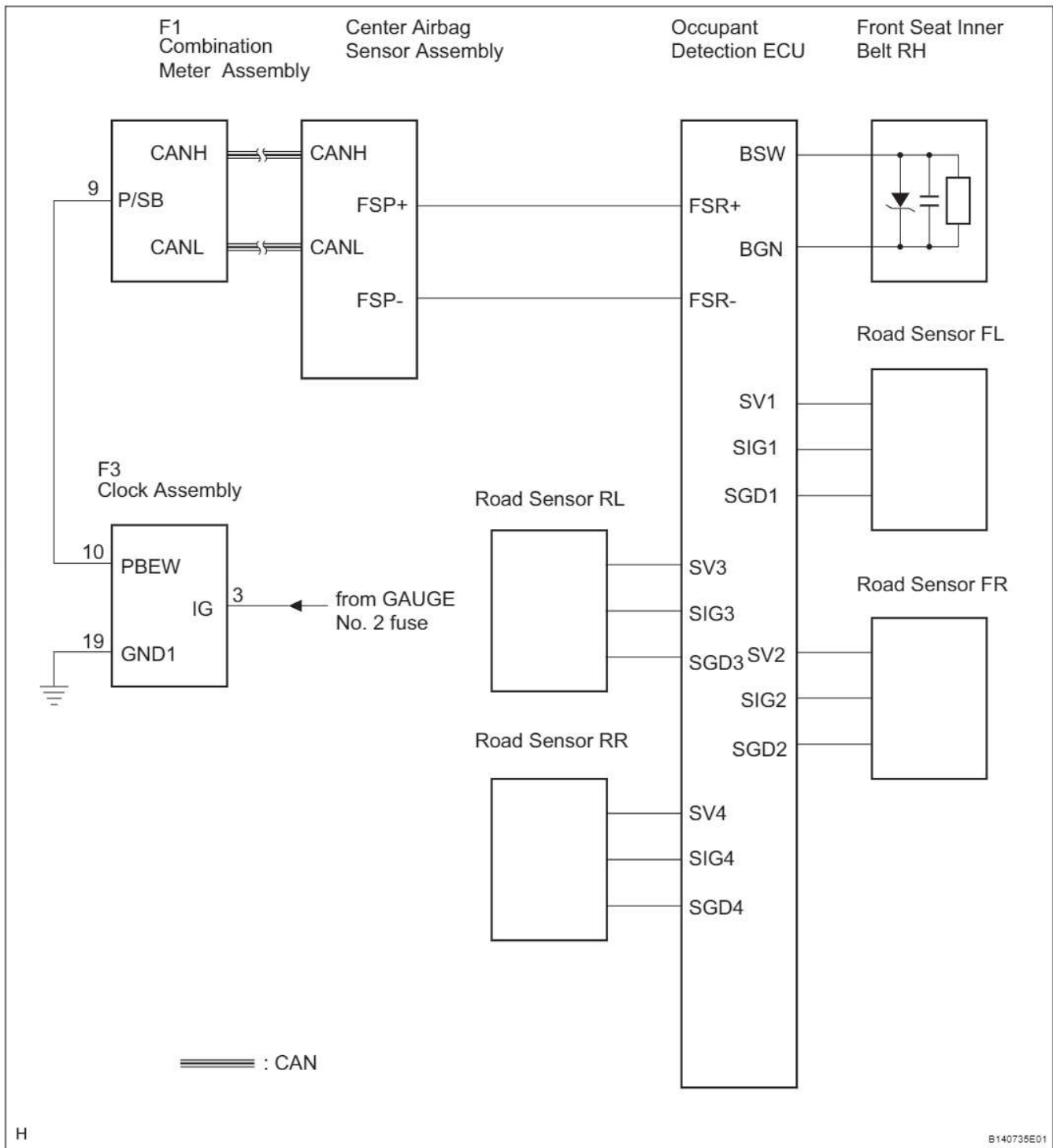
SEAT BELT – SEAT BELT WARNING SYSTEM

Front Passenger Side Seat Belt Warning Light Malfunction

DESCRIPTION

The occupant detection ECU detects the state of the front seat inner belt assembly RH and road sensor when the front passenger seat is occupied with the ignition switch on (IG). If the front passenger seat belt is not fastened, the front seat belt warning light on the clock display blinks. If the seat belt is fastened, the warning light goes off.

WIRING DIAGRAM



SEAT BELT – SEAT BELT WARNING SYSTEM

SB-15

INSPECTION PROCEDURE

1 CHECK FOR DTCs

(a) Check for DTCs.

Result

Result	Proceed to
No output DTC	A
Output DTC (CAN communication)	B
Output DTC (Occupant detection)	C

B

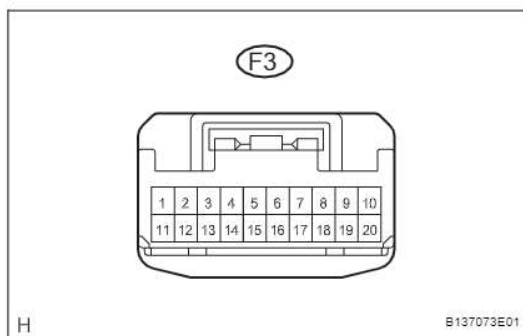
GO TO CAN COMMUNICATION SYSTEM

C

GO TO OCCUPANT CLASSIFICATION SYSTEM

A

2 CHECK WIRE HARNESS (BATTERY POSITIVE AND BODY GROUND)



- (a) Disconnect the clock assembly connector.
 (b) Measure the voltage and resistance according to the value(s) in the table below.

Standard voltage

Tester Connection	Condition	Specified Condition
F3-3 (IG) - Body ground	Ignition switch on (IG)	10 to 14 V

Standard resistance

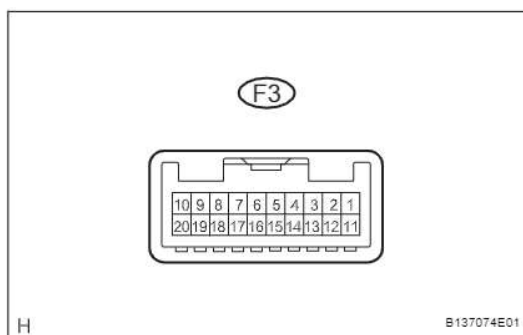
Tester Connection	Condition	Specified Condition
F3-19 (GND1) - Body ground	Always	Below 1 Ω

NG

REPAIR OR REPLACE GAUGE NO. 2 FUSE, HARNESS OR CONNECTOR

OK

3 CHECK CLOCK ASSEMBLY



- (a) Disconnect the clock assembly connector.
 (b) Apply battery voltage to the connector according to the table below.

Standard

Condition	Specified Condition
Battery positive (+) → Terminal 3 (IG) Battery negative (-) → Terminal 10 (PBEW), 19 (GND1)	Lights up (Seat belt warning light)

NG

REPLACE CLOCK ASSEMBLY

SB

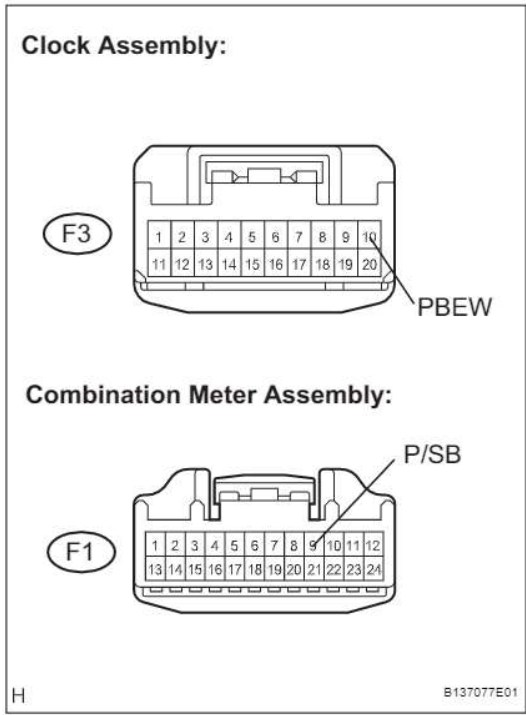
SB-16

SEAT BELT – SEAT BELT WARNING SYSTEM

OK

4

CHECK WIRE HARNESS (CLOCK ASSEMBLY - COMBINATION METER ASSEMBLY)



- (a) Disconnect the combination meter assembly and clock assembly connectors.
- (b) Measure the resistance according to the value(s) in the table below.
- Standard resistance**

Tester Connection	Condition	Specified Condition
F1-9 (P/SB) - F3-10 (PBEW)	Always	Below 1 Ω
F1-9 (P/SB) - Body ground	Always	10 k Ω or higher

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

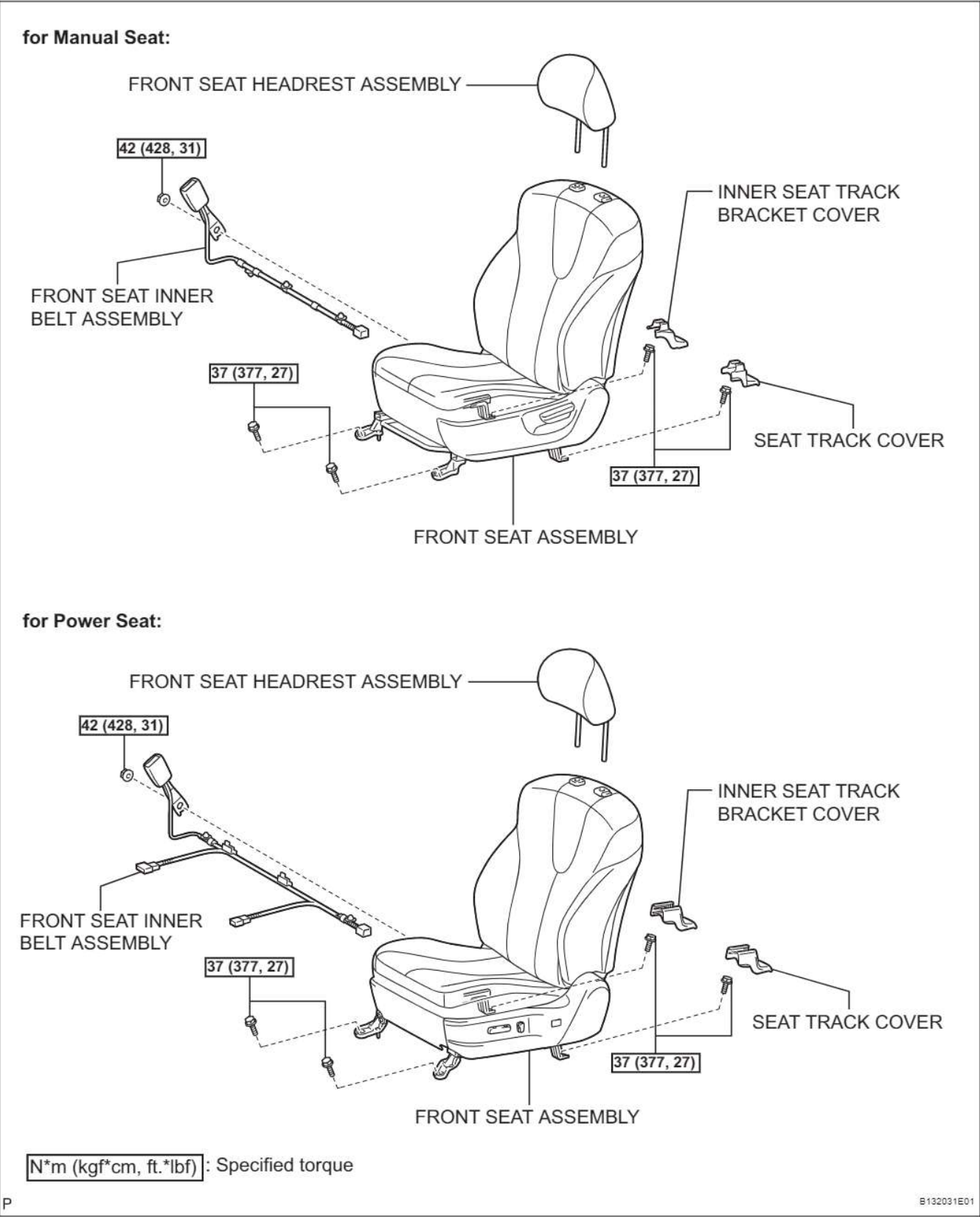
OK

SB

REPLACE COMBINATION METER ASSEMBLY

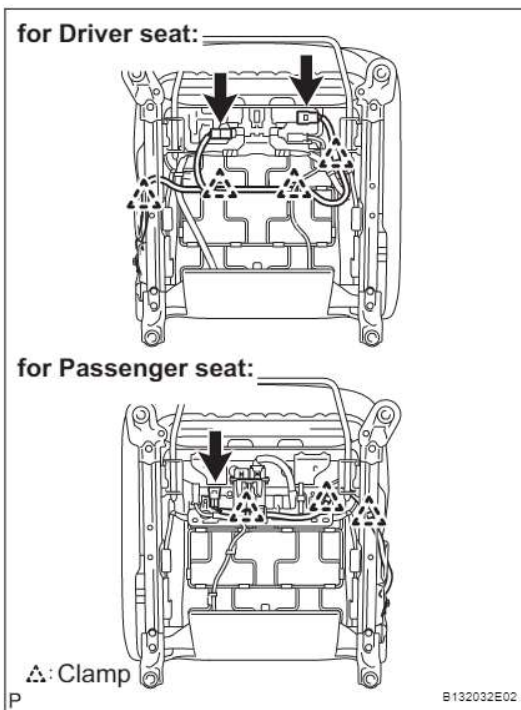
FRONT SEAT INNER BELT ASSEMBLY

COMPONENTS



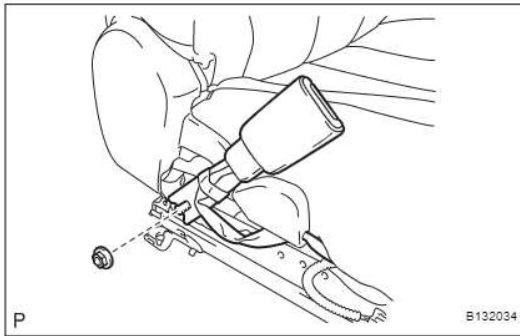
REMOVAL

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL** (for Manual Seat)
CAUTION:
 Wait for 90 seconds after disconnecting the cable to prevent airbag deployment (See page [RS-1](#)).
2. **REMOVE FRONT SEAT HEADREST ASSEMBLY**
3. **REMOVE SEAT TRACK COVER** (for Manual Seat)
 (See page [SE-16](#))
4. **REMOVE INNER SEAT TRACK BRACKET COVER**
 (for Manual Seat) (See page [SE-16](#))
5. **REMOVE FRONT SEAT ASSEMBLY** (for Manual Seat)
 (See page [SE-16](#))
6. **REMOVE SEAT TRACK COVER** (for Power Seat) (See page [SE-30](#))
7. **REMOVE INNER SEAT TRACK BRACKET COVER**
 (for Power Seat) (See page [SE-30](#))
8. **REMOVE FRONT SEAT ASSEMBLY** (for Power Seat)
 (See page [SE-30](#))
9. **REMOVE FRONT SEAT INNER BELT ASSEMBLY** (for Manual Seat)
 - (a) for Driver seat:
 - (1) Disconnect the connectors and disengage the 4 clamps.
 - (b) for Passenger seat:
 - (1) Disconnect the connector and disengage the 3 clamps.

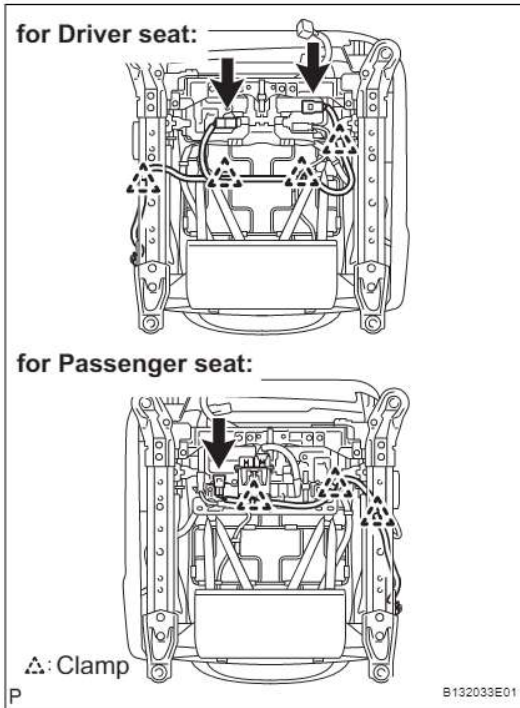

SB

SB-16

SEAT BELT – FRONT SEAT INNER BELT ASSEMBLY



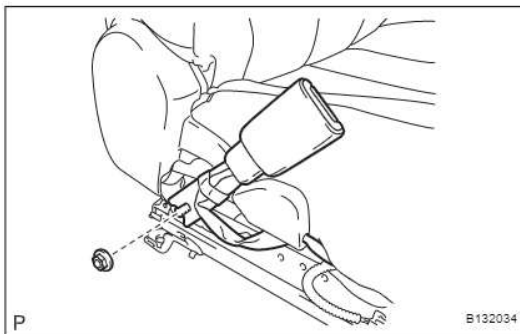
(c) Remove the nut and front seat inner belt assembly.



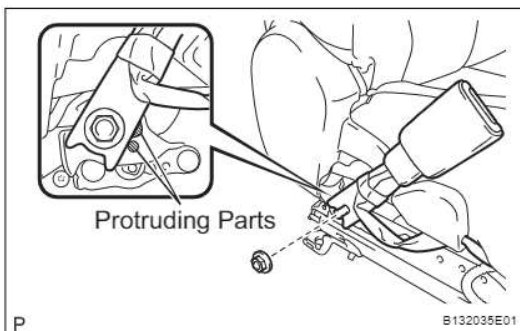
10. REMOVE FRONT SEAT INNER BELT ASSEMBLY (for Power Seat)

- (a) for Driver seat:
 - (1) Disconnect the connectors and disengage the 4 clamps.
- (b) for Passenger seat:
 - (1) Disconnect the connector and disengage the 3 clamps.

SB



(c) Remove the nut and front seat inner belt assembly.



INSTALLATION

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

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

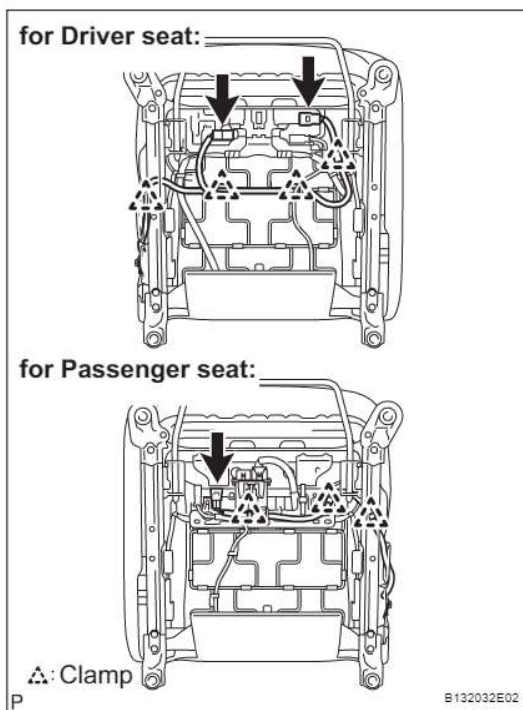
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)

NOTICE:

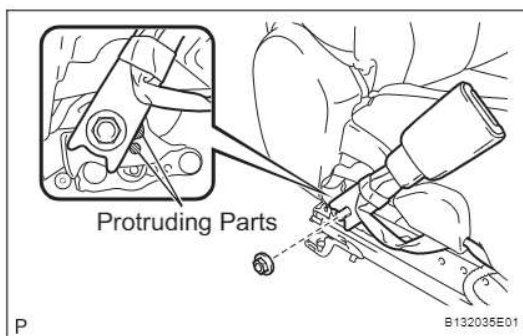
Do not allow the anchor part of the front seat inner belt assembly to overlap the protruding parts of the front seat adjuster.

SEAT BELT – FRONT SEAT INNER BELT ASSEMBLY

SB-17



- (b) for Driver seat:
 - (1) Connect the connectors and engage the 4 clamps.
- (c) for Passenger seat:
 - (1) Connect the connector and engage the 3 clamps.



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

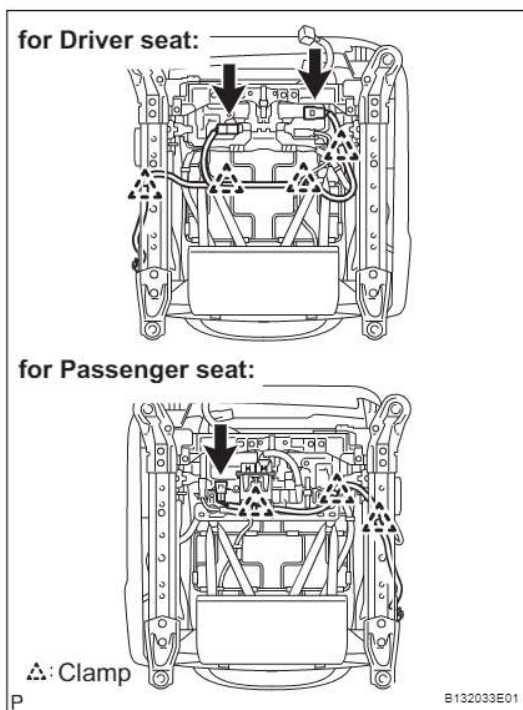
- (a) Install the front seat inner belt assembly with the nut.

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

NOTICE:

Do not allow the anchor part of the front seat inner belt assembly to overlap the protruding parts of the front seat adjuster.

SB



- (b) for Driver seat:
 - (1) Connect the connectors and engage the 4 clamps.
- (c) for Passenger seat:
 - (1) Connect the connector and engage the 3 clamps.

3. INSTALL FRONT SEAT ASSEMBLY (for Manual Seat) (See page SE-24)

4. INSTALL INNER SEAT TRACK BRACKET COVER (for Manual Seat) (See page SE-25)

5. INSTALL SEAT TRACK COVER (for Manual Seat) (See page SE-25)

6. INSTALL FRONT SEAT ASSEMBLY (for Power Seat) (See page SE-41)

7. INSTALL INNER SEAT TRACK BRACKET COVER (for Power Seat) (See page SE-42)

8. INSTALL SEAT TRACK COVER (for Power Seat) (See page SE-42)

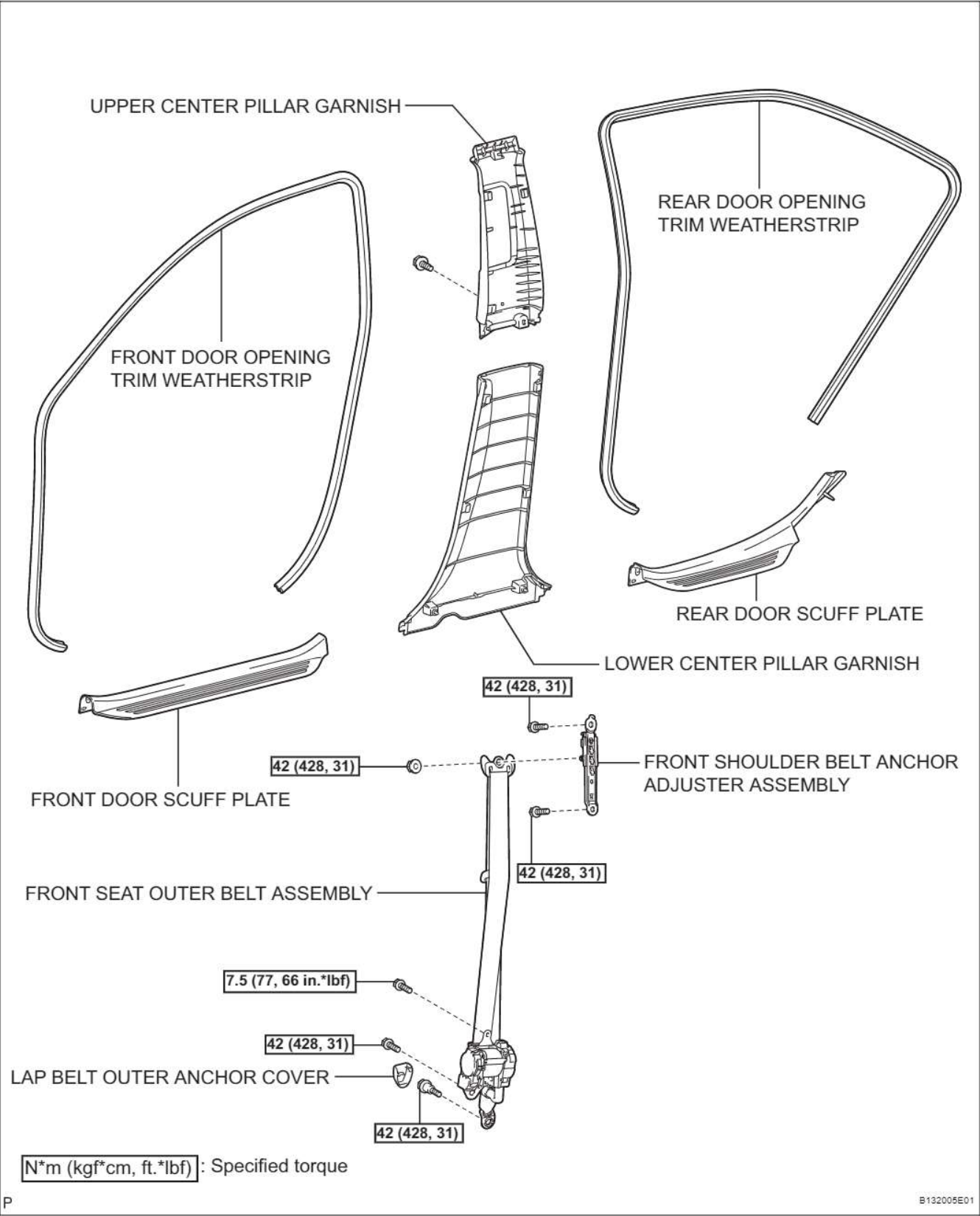
SB-18**SEAT BELT – FRONT SEAT INNER BELT ASSEMBLY**

- 9. INSTALL FRONT SEAT HEADREST ASSEMBLY**
- 10. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL (for Manual Seat)**
- 11. PERFORM ZERO POINT CALIBRATION AND SENSITIVITY CHECK (for Front Passenger Seat)**
(See page [RS-242](#))
- 12. INSPECT SLIDE ADJUSTER LOCK (for Manual Seat)**
- 13. INSPECT FRONT SEAT ASSEMBLY (for Power Seat)**
(See page [SE-42](#))
- 14. INSPECT SRS WARNING LIGHT**
(See page [RS-32](#))

SB

FRONT SEAT OUTER BELT ASSEMBLY

COMPONENTS



SB-20

SEAT BELT – FRONT SEAT OUTER BELT ASSEMBLY

REMOVAL

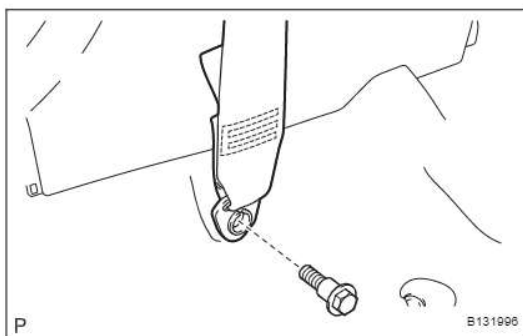
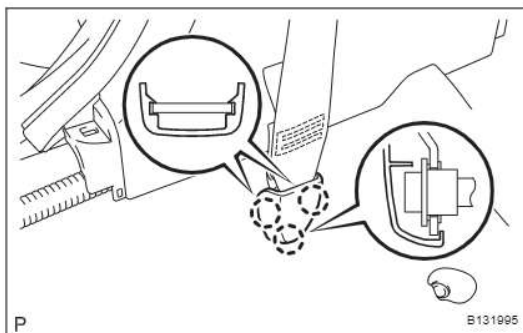
1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**

CAUTION:

Wait for 90 seconds after disconnecting the cable to prevent airbag deployment (See page [RS-1](#)).

2. **REMOVE LAP BELT OUTER ANCHOR COVER**

- (a) Disengage the 3 claws and remove the lap belt outer anchor cover.



3. **DISCONNECT FRONT SEAT OUTER BELT ASSEMBLY**

- (a) Remove the bolt and disconnect the floor end of the front seat outer belt assembly.

4. **REMOVE FRONT DOOR SCUFF PLATE** (See page [IR-24](#))

5. **REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP**

6. **REMOVE REAR DOOR SCUFF PLATE** (See page [IR-24](#))

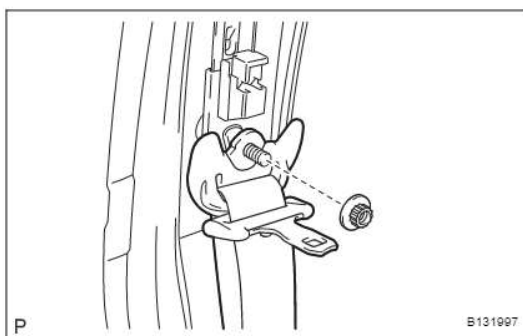
7. **REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP**

8. **REMOVE LOWER CENTER PILLAR GARNISH** (See page [IR-25](#))

9. **REMOVE UPPER CENTER PILLAR GARNISH** (See page [IR-26](#))

10. **DISCONNECT FRONT SEAT OUTER BELT ASSEMBLY**

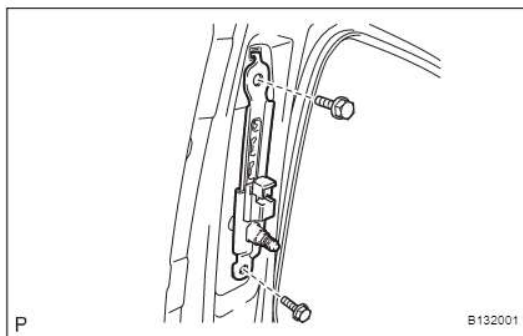
- (a) Remove the nut and disconnect the shoulder anchor of the front seat outer belt assembly.



SB

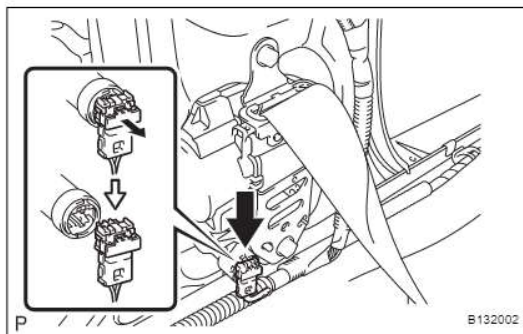
SEAT BELT – FRONT SEAT OUTER BELT ASSEMBLY

SB-21



11. REMOVE FRONT SHOULDER BELT ANCHOR ADJUSTER ASSEMBLY

- (a) Remove the 2 bolts and the front shoulder belt anchor adjuster assembly.

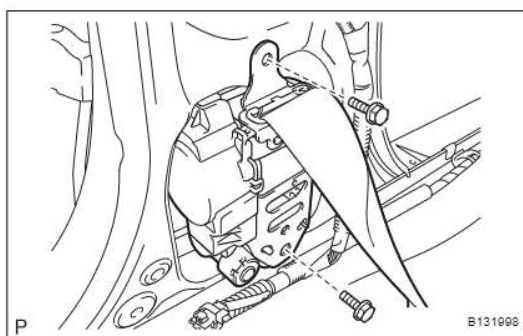


12. REMOVE FRONT SEAT OUTER BELT ASSEMBLY

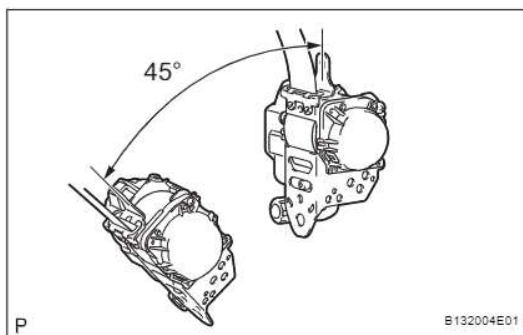
- (a) Using a screwdriver, pull out the locking button in the direction shown by the arrow to release the lock, and disconnect the connector as shown in the illustration.

HINT:

Tape the screwdriver tip before use.



- (b) Remove the 2 bolts and the front seat outer belt assembly.



INSTALLATION

1. INSTALL FRONT SEAT OUTER BELT ASSEMBLY

- (a) Check the degree of tilt when the ELR begins to lock.
- (1) Check that the belt does not lock at less than 15 degrees of tilt in any direction but locks at over 45 degrees of tilt while gently pulling the belt.

NOTICE:

Do not disassemble the retractor.

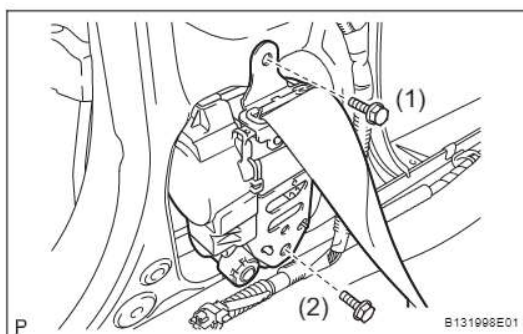
- (b) Temporarily install the front seat outer belt assembly with the 2 bolts.
- (c) Fully tighten the upper side bolt first, then the lower side bolt to install the front seat outer belt assembly.

Torque: For upper bolt

7.5 N*m (77 kgf*cm, 66 in.*lbf)

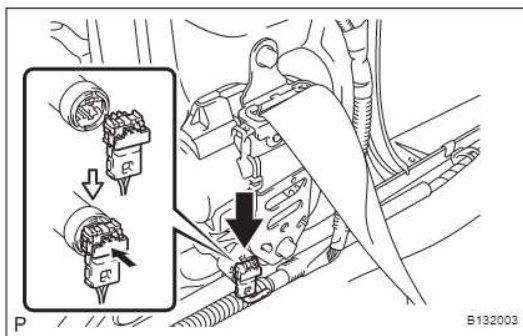
For lower bolt

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



SB-22

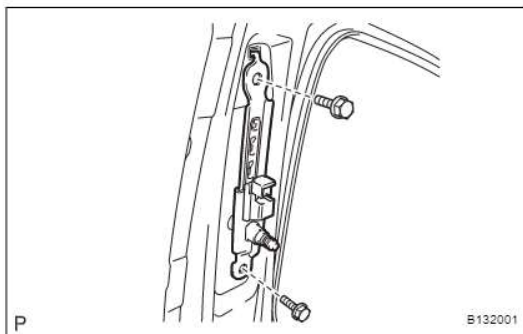
SEAT BELT – FRONT SEAT OUTER BELT ASSEMBLY



- (d) Connect the connector and lock the locking button as shown in the illustration.

NOTICE:

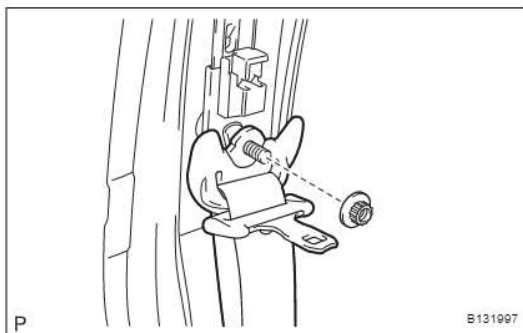
Securely lock the locking button.



2. INSTALL FRONT SHOULDER BELT ANCHOR ADJUSTER ASSEMBLY

- (a) Install the front shoulder belt anchor adjuster assembly with the 2 bolts.

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



3. CONNECT FRONT SEAT OUTER BELT ASSEMBLY

- (a) Connect the shoulder anchor of the front seat outer belt assembly with the nut.

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

4. INSTALL UPPER CENTER PILLAR GARNISH (See page IR-53)

5. INSTALL LOWER CENTER PILLAR GARNISH (See page IR-53)

6. INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP (See page IR-55)

7. INSTALL REAR DOOR SCUFF PLATE (See page IR-56)

8. INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP (See page IR-54)

9. INSTALL FRONT DOOR SCUFF PLATE (See page IR-54)

10. CONNECT FRONT SEAT OUTER BELT ASSEMBLY

- (a) Install the floor end of the front seat outer belt assembly with the bolt.

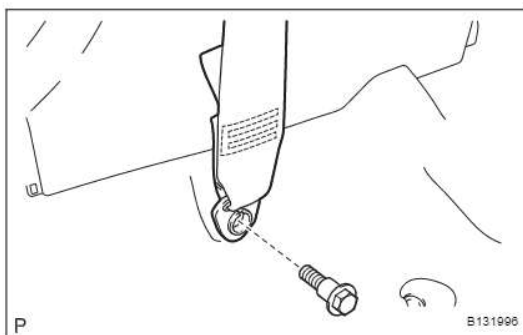
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)

- (b) Check if the ELR locks.

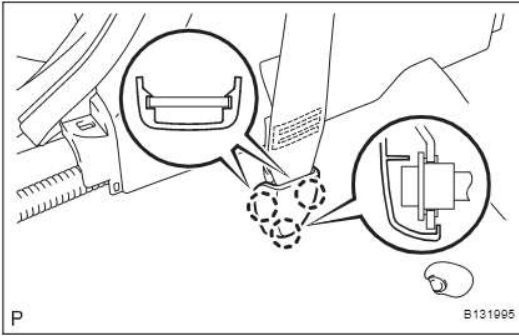
NOTICE:

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

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



SB

SEAT BELT – FRONT SEAT OUTER BELT ASSEMBLY**SB-23****11. INSTALL LAP BELT OUTER ANCHOR COVER**

- (a) Engage the 3 claws and install the lap belt outer anchor cover.

12. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**13. INSPECT SRS WARNING LIGHT**

(See page [RS-32](#))

SB

SB-24

SEAT BELT – FRONT SEAT OUTER BELT ASSEMBLY

DISPOSAL**HINT:**

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

1. DISPOSE OF FRONT SEAT OUTER BELT ASSEMBLY (WHEN INSTALLED IN VEHICLE)**NOTICE:**

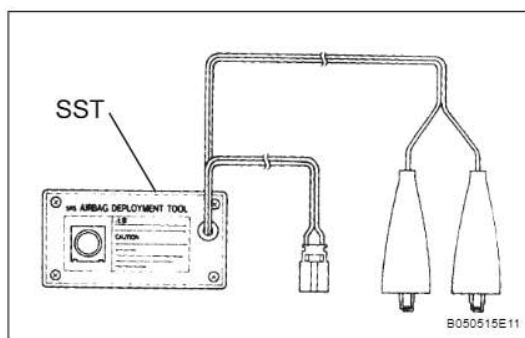
- Never dispose of a front seat outer belt assembly with a pretensioner that has not been deployed.
- The seat belt pretensioner produces an exploding sound when it deploys, so perform the operation outdoors where it will not disturb local residents.
- When deploying a front seat outer belt (with a seat belt pretensioner), perform the operation at least 10 m (33 ft) away from the front seat outer belt.
- Use gloves and safety glasses when handling a front seat belt with a deployed pretensioner.
- Always wash your hands with water after completing the operation.
- Do not apply water, etc. to a front seat outer belt with a deployed pretensioner.
- When deploying the seat belt pretensioner, always use the specified SST (SRS airbag deployment tool). Perform the operation in a place away from electrical interference.
- Be sure to follow the procedures listed below when deploying the seat belt pretensioner.

- (a) Check the function of SST.

SST 09082-00700, 09082-00770

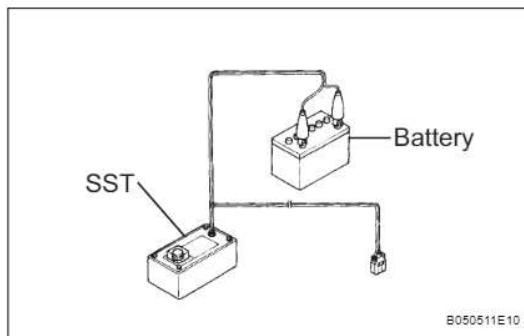
CAUTION:

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



SEAT BELT – FRONT SEAT OUTER BELT ASSEMBLY

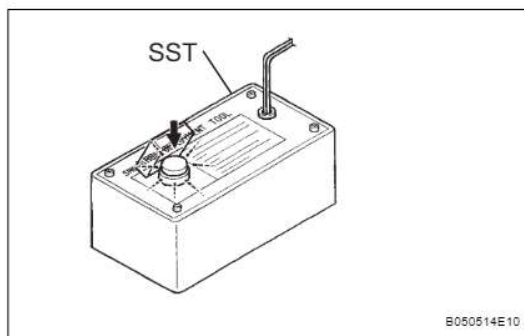
SB-25



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

HINT:

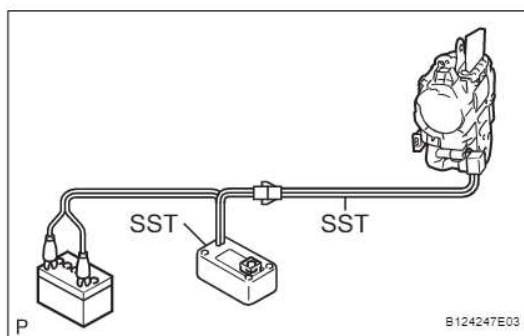
At this time, do not connect the yellow connector that will later be connected to the seat belt pretensioner.



- (2) Press the SST deployment switch, and check that the LED of the SST deployment switch lights up.

CAUTION:

If the LED is lit when the deployment switch is not pressed, the SST may be malfunctioning. Therefore, do not use the SST.



- (b) Connect SST.

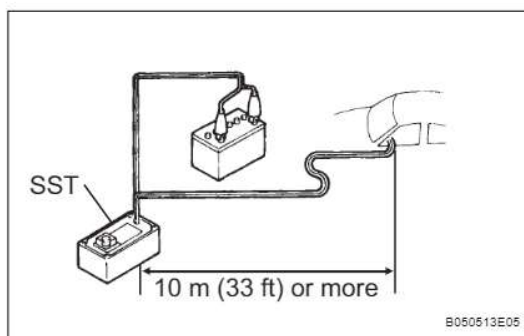
- (1) Connect 2 SST, and then connect them to the front seat outer belt pretensioner.

SST 09082-00700, 09082-00770

NOTICE:

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

SB



- (2) Move the SST at least 10 m (33 ft) away from the front of the vehicle.
- (3) Close all the doors and windows of the vehicle.

NOTICE:

Do not damage the SST wire harness.

- (c) Deploy the front seat outer belt pretensioner.
 - (1) Confirm that no one is inside the vehicle or within a 10 m (33 ft) radius of the vehicle.
 - (2) Connect the red clip of the SST to the battery positive (+) terminal, and the black clip to the negative (-) terminal.
 - (3) Press the SST deployment switch to deploy the front seat outer belt pretensioner.

HINT:

The seat belt pretensioner will deploy at the same time as the LED of the SST illuminates.

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SEAT BELT – FRONT SEAT OUTER BELT ASSEMBLY



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

CAUTION:

- The outer belt becomes very hot when the front seat outer belt pretensioner is deployed, so leave it untouched for at least 30 minutes after it has been deployed.
- Use gloves and safety glasses when handling an outer belt with a pretensioner that has been deployed.
- Always wash your hands with water after completing the operation.
- Do not apply water, etc. to a front seat outer belt assembly with a pretensioner that has been deployed.

HINT:

When scrapping a vehicle, deploy the front seat outer belt pretensioners, and then scrap the vehicle with the deployed outer belt installed.

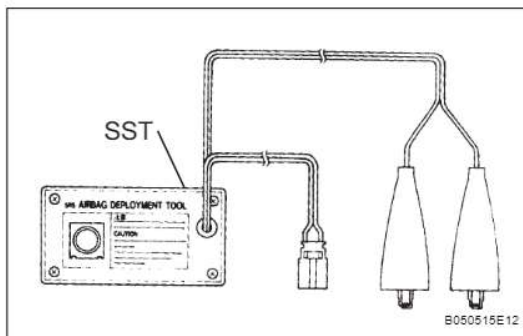
2. DISPOSE OF FRONT SEAT OUTER BELT ASSEMBLY (WHEN NOT INSTALLED IN VEHICLE)

NOTICE:

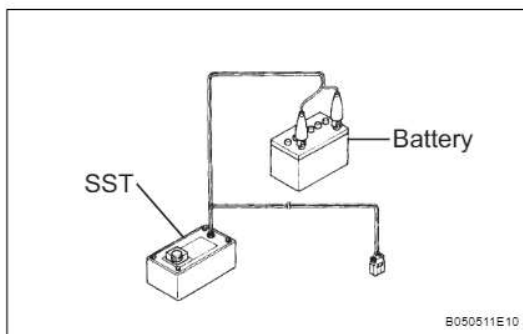
- Never dispose of a front seat outer belt assembly with a pretensioner that has not been deployed.
- The seat belt pretensioner produces an exploding sound when it deploys, so perform the operation outdoors where it will not disturb local residents.
- When deploying a front seat outer belt (with a seat belt pretensioner), perform the operation at least 10 m (33 ft) away from the front seat outer belt.
- Use gloves and safety glasses when handling a front seat belt with a deployed pretensioner.
- Always wash your hands with water after completing the operation.
- Do not apply water, etc. to a front seat outer belt with a deployed pretensioner.
- When disposing of a pretensioner equipped front seat outer belt, never deploy the belt in the customer's vehicle.
- Be sure to follow the procedures listed below when deploying the seat belt pretensioner.

SEAT BELT – FRONT SEAT OUTER BELT ASSEMBLY

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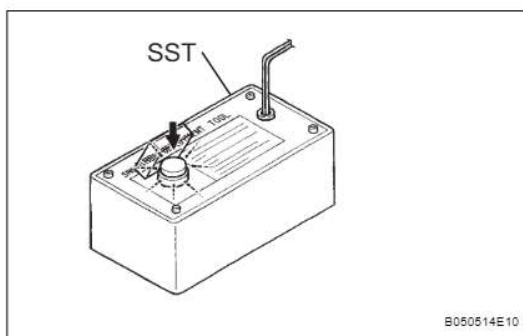
- (a) Check the function of SST.

SST 09082-00700, 09082-00770**CAUTION:****When deploying the seat belt pretensioner, always use the specified SST.**

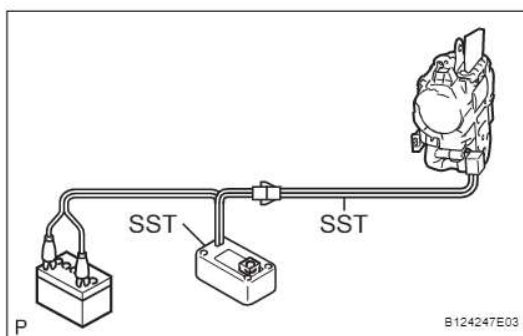
- (1) Connect the red clip of the SST to the battery positive (+) terminal, and the black clip to the battery negative (-) terminal.

HINT:

At this time, do not connect the yellow connector that will later be connected to the seat belt pretensioner.

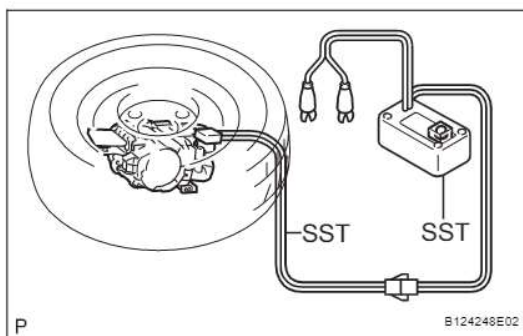


- (2) Press the SST deployment switch, and check that the LED of the SST deployment switch lights up.

CAUTION:**If the LED is lit when the deployment switch is not pressed, the SST may be malfunctioning. Therefore, do not use the SST.**

- (b) Connect SST.

- (1) Connect 2 SST, and then connect them to the front seat outer 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 pretensioner connector.**

- (2) Place the outer belt on the ground and cover it with a tire and wheel assembly.

NOTICE:**Position the front seat outer belt assembly as shown in the illustration.**

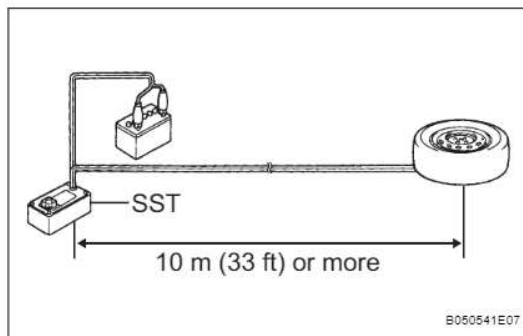
- (3) Position and hold the SST at least 10 m (33 ft) away from the wheel.

NOTICE:**Do not damage the SST wire harness.**

SB

SB-28

SEAT BELT – FRONT SEAT OUTER BELT ASSEMBLY



- (c) Deploy the front seat outer belt pretensioner.
- (1) Check that no one is within a 10 m (33 ft) radius of the wheel.
 - (2) Connect the red clip of the SST to the battery positive (+) terminal, and the black clip to the battery negative (-) terminal.
 - (3) Press the SST deployment switch to deploy the front seat outer belt pretensioner.

HINT:

The seat belt pretensioner will deploy at the same time as the LED of the SST illuminates.



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

CAUTION:

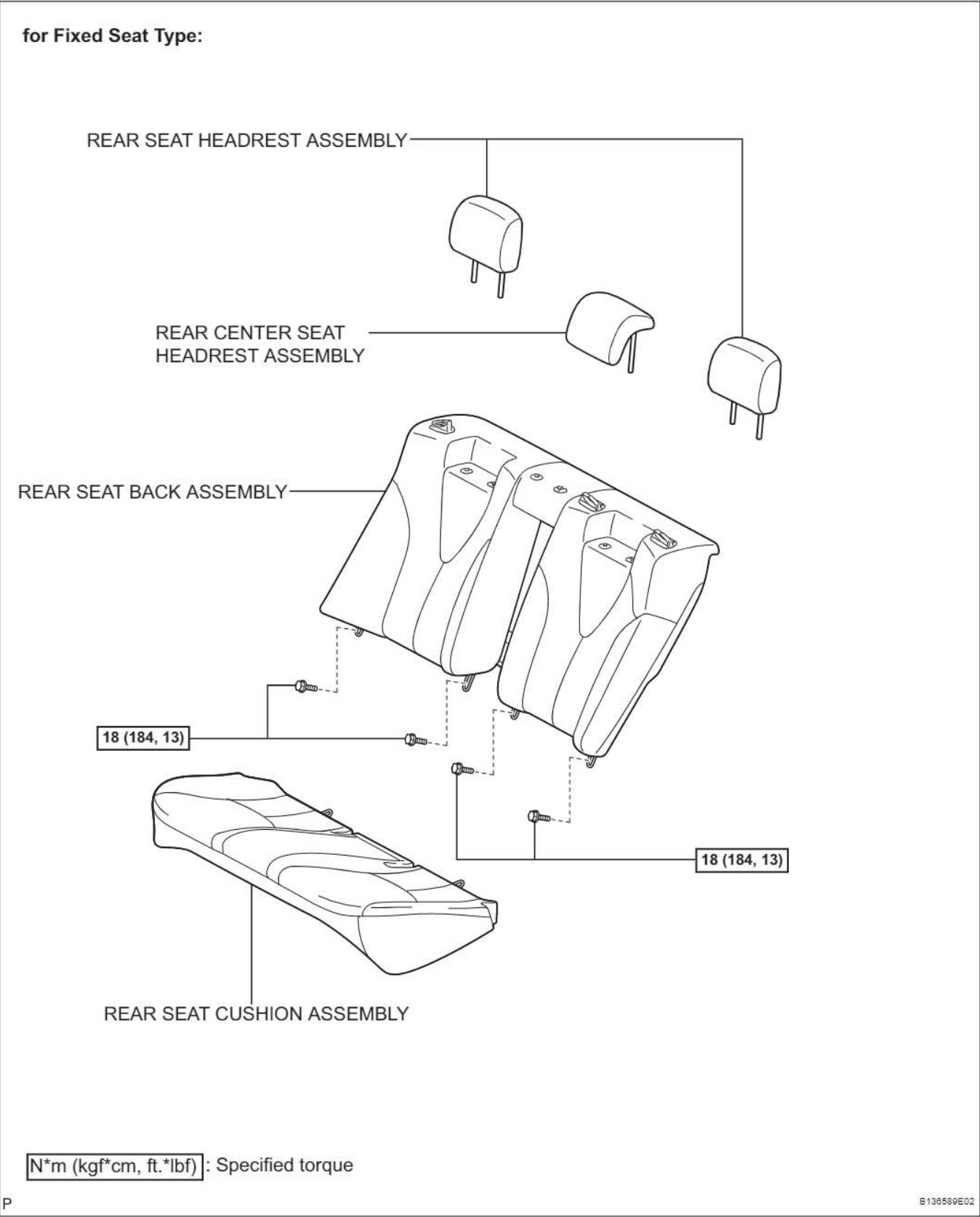
- The outer belt becomes very hot when the front seat outer belt pretensioner is deployed, so leave it untouched for at least 30 minutes after it has been deployed.
- Use gloves and safety glasses when handling an outer belt with a pretensioner that has been deployed.
- Always wash your hands with water after completing the operation.
- Do not apply water, etc. to a front seat outer belt assembly with a pretensioner that has been deployed.

HINT:

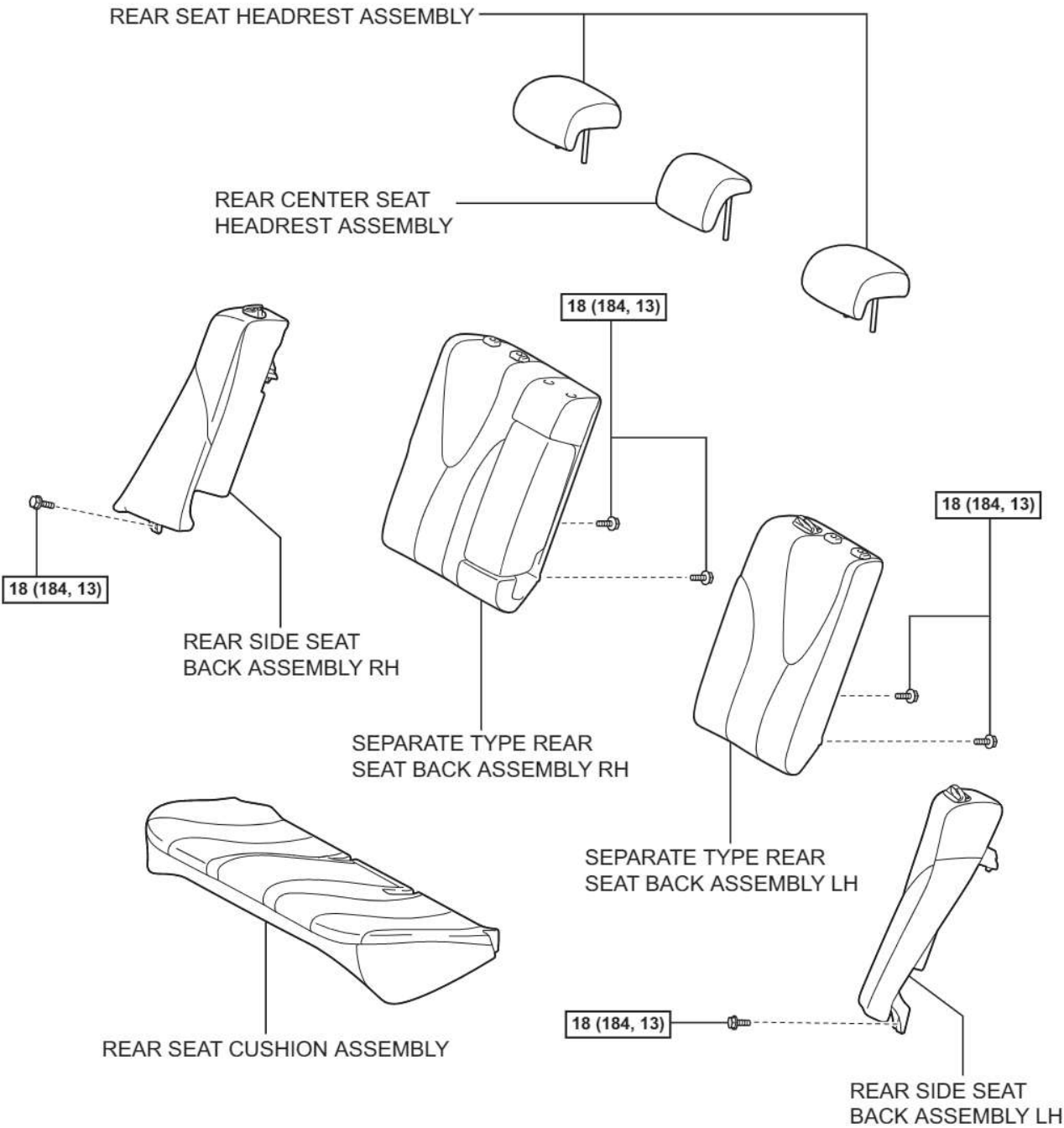
When scrapping a vehicle, deploy the front seat outer belt pretensioners, and then scrap the vehicle with the deployed outer belt installed.

REAR SEAT INNER BELT ASSEMBLY

COMPONENTS



for Fold Down Seat Type:



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

SB

P

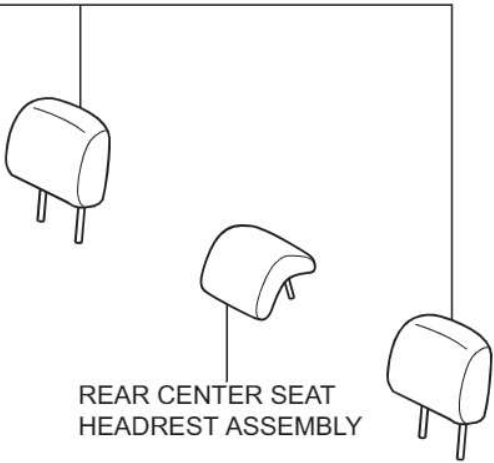
B136564E02

SB-30

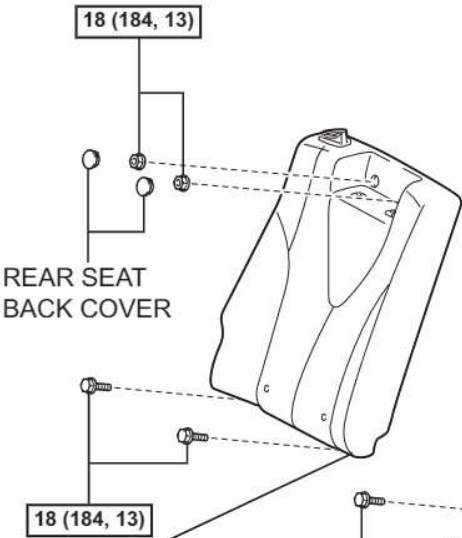
SEAT BELT – REAR SEAT INNER BELT ASSEMBLY

for Reclining Seat Type:

REAR SEAT HEADREST ASSEMBLY

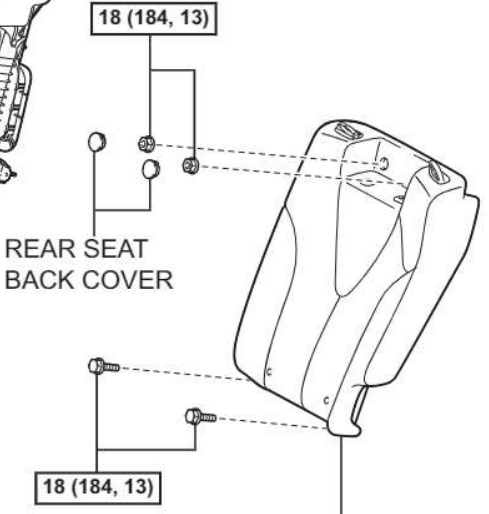


REAR CENTER SEAT
HEADREST ASSEMBLY



REAR SEAT
BACK COVER

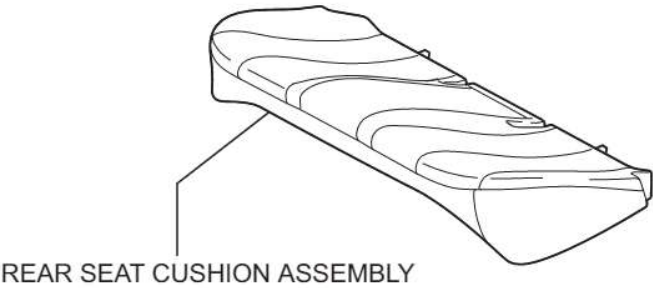
CENTER SEAT BACK
ASSEMBLY



REAR SEAT
BACK COVER

SEPARATE TYPE REAR SEAT BACK
ASSEMBLY RH

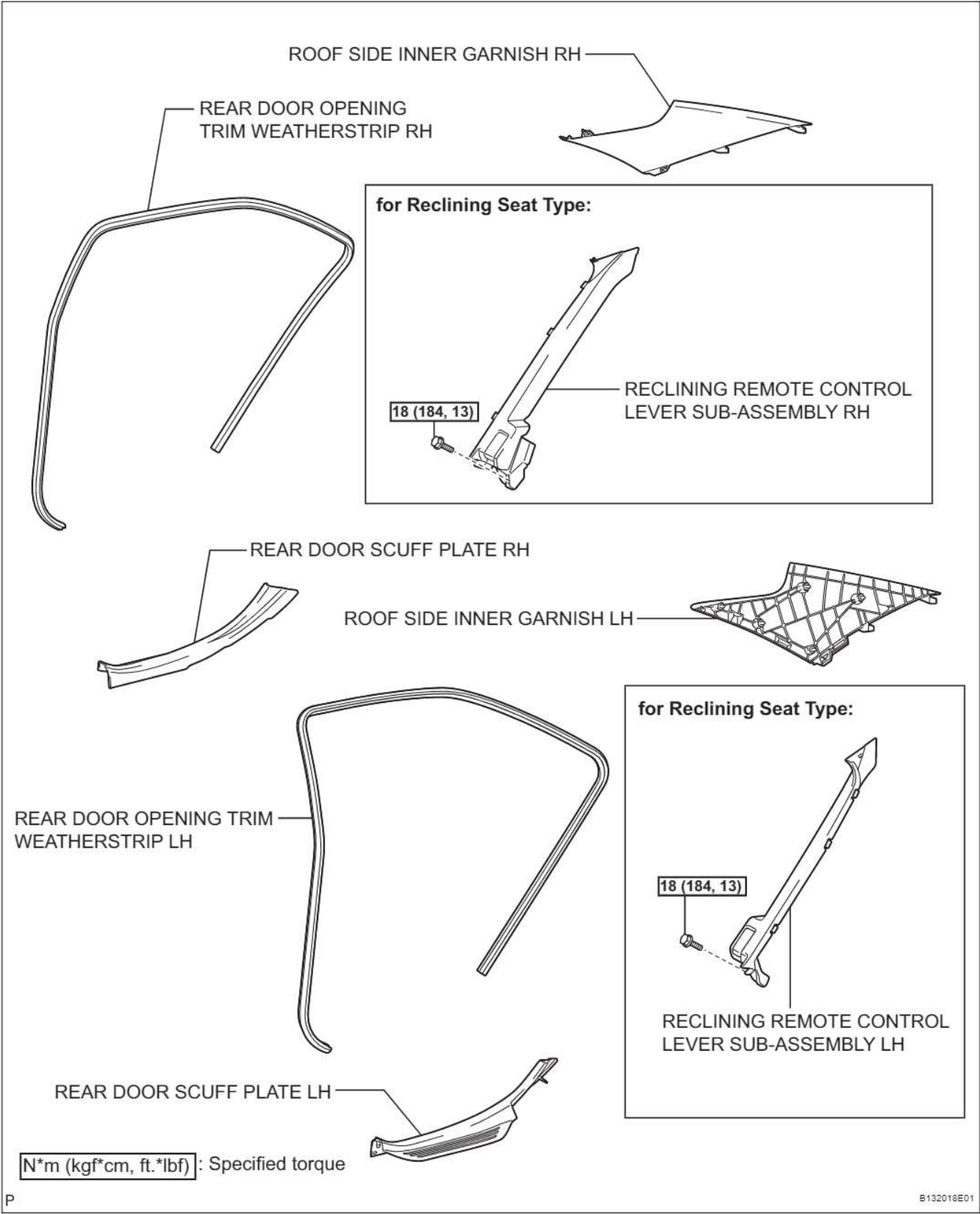
SEPARATE TYPE REAR
SEAT BACK ASSEMBLY LH



REAR SEAT CUSHION ASSEMBLY

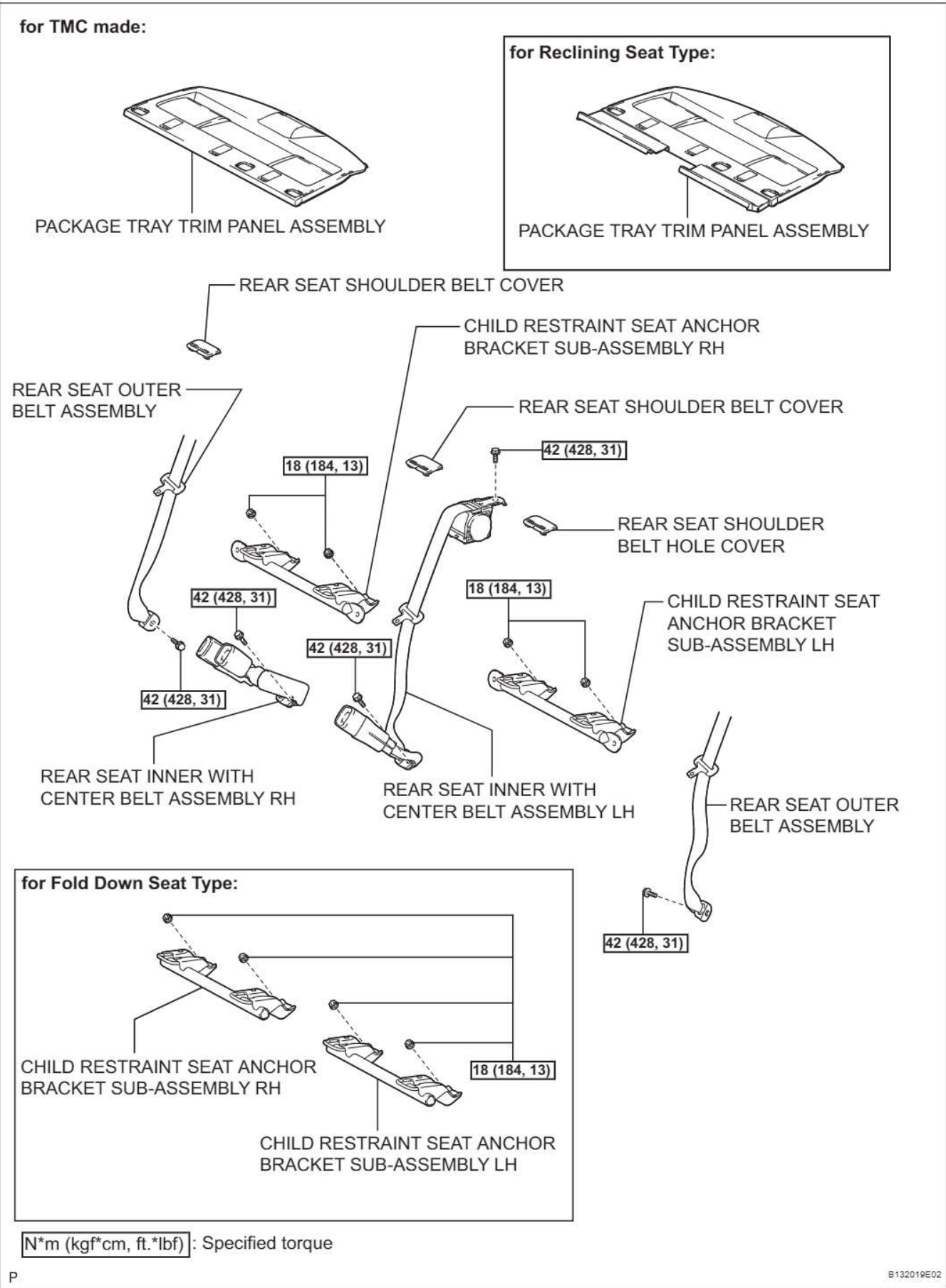
[N*m (kgf*cm, ft.*lbf)] : Specified torque

SB



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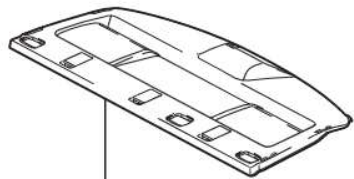
SEAT BELT – REAR SEAT INNER BELT ASSEMBLY



SEAT BELT – REAR SEAT INNER BELT ASSEMBLY

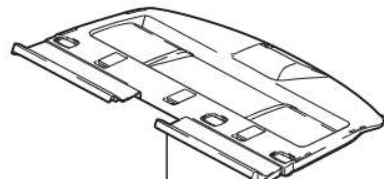
SB-33

for TMMK made:

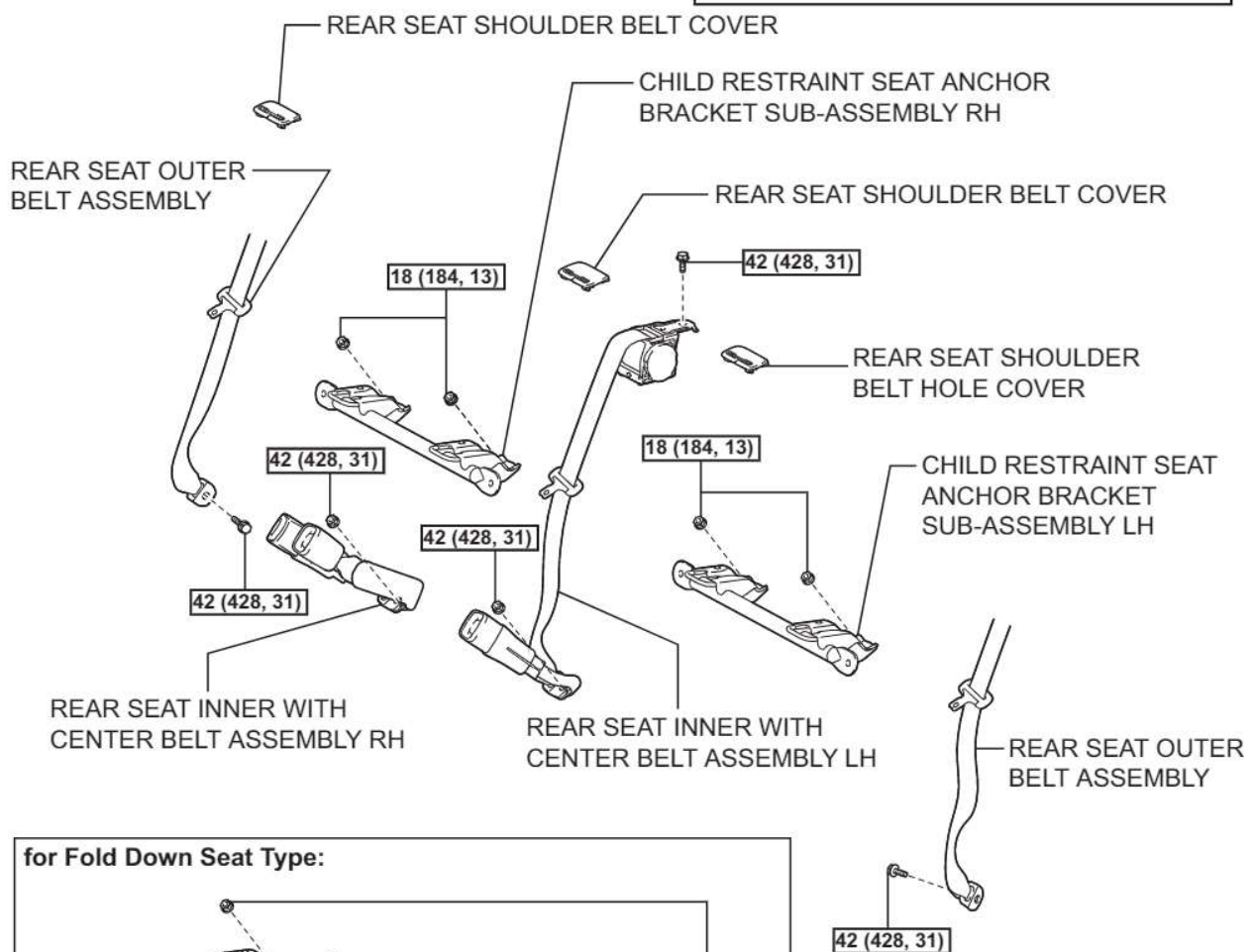


PACKAGE TRAY TRIM PANEL ASSEMBLY

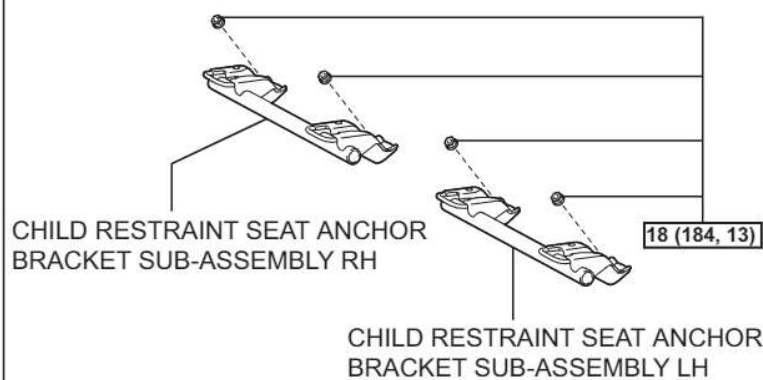
for Reclining Seat Type:



PACKAGE TRAY TRIM PANEL ASSEMBLY



for Fold Down Seat Type:



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

P

B142737E01

SB

SB-34**SEAT BELT – REAR SEAT INNER BELT ASSEMBLY****REMOVAL**

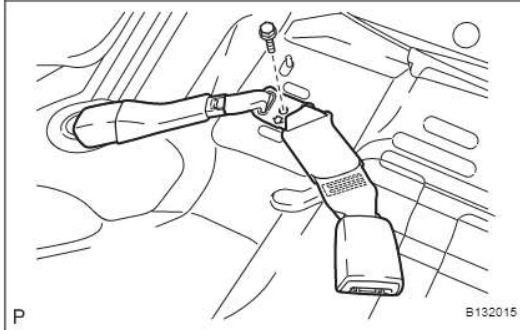
1. REMOVE REAR SEAT CUSHION ASSEMBLY (See page [SE-77](#))
2. REMOVE REAR SEAT HEADREST ASSEMBLY
3. REMOVE REAR CENTER SEAT HEADREST ASSEMBLY
4. REMOVE REAR SEAT BACK ASSEMBLY (for Fixed Seat Type) (See page [SE-77](#))
5. REMOVE SEPARATE TYPE REAR SEAT BACK ASSEMBLY LH (for Fold Down Seat Type) (See page [SE-47](#))
6. REMOVE SEPARATE TYPE REAR SEAT BACK ASSEMBLY RH (for Fold Down Seat Type) (See page [SE-47](#))
7. REMOVE REAR SIDE SEAT BACK ASSEMBLY LH (for Fold Down Seat Type) (See page [SE-48](#))
8. REMOVE REAR SIDE SEAT BACK ASSEMBLY RH (for Fold Down Seat Type) (See page [SE-48](#))
9. REMOVE REAR SEAT BACK COVER (for Reclining Seat Type) (See page [SE-63](#))
10. REMOVE SEPARATE TYPE REAR SEAT BACK ASSEMBLY LH (for Reclining Seat Type) (See page [SE-63](#))
11. REMOVE SEPARATE TYPE REAR SEAT BACK ASSEMBLY RH (for Reclining Seat Type) (See page [SE-64](#))
12. REMOVE CENTER SEAT BACK ASSEMBLY (for Reclining Seat Type) (See page [SE-64](#))
13. REMOVE REAR DOOR SCUFF PLATE LH (See page [IR-24](#))
14. DISCONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH
15. REMOVE REAR DOOR SCUFF PLATE RH (See page [IR-24](#))
16. DISCONNECT REAR DOOR OPENING TRIM WEATHERSTRIP RH
17. REMOVE RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY LH (for Reclining Seat Type) (See page [SE-68](#))
18. REMOVE RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY RH (for Reclining Seat Type)
HINT:
Use the same procedures for the RH side and the LH side.
19. REMOVE CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH (See page [SB-66](#))

SB

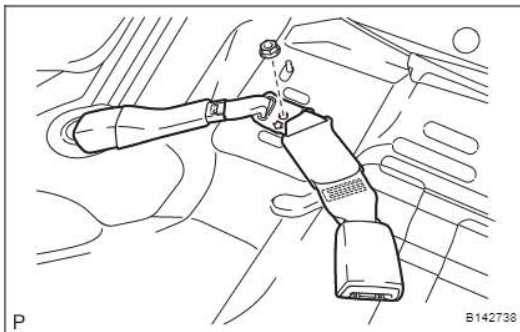
SEAT BELT – REAR SEAT INNER BELT ASSEMBLY**SB-35****20. REMOVE CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY RH**

HINT:

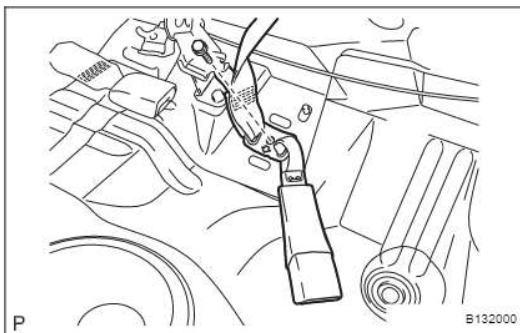
Use the same procedures for the RH side and the LH side.

**21. REMOVE REAR SEAT INNER WITH CENTER BELT ASSEMBLY RH (for TMC Made)**

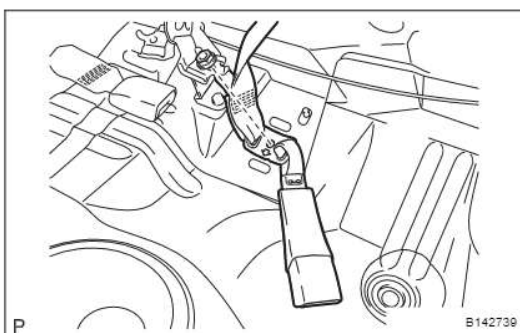
- (a) Remove the bolt and the rear seat inner with center belt assembly RH.

**22. REMOVE REAR SEAT INNER WITH CENTER BELT ASSEMBLY RH (for TMMK Made)**

- (a) Remove the nut and the rear seat inner with center belt assembly RH.

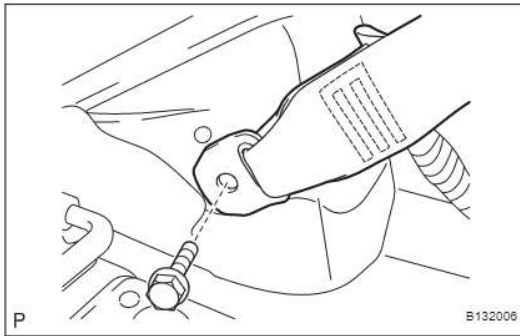
**23. DISCONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (for TMC Made)**

- (a) Remove the bolt and disconnect the floor end of the rear seat inner with center belt assembly LH.

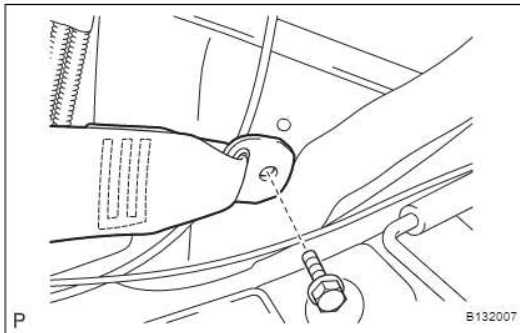
**24. DISCONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (for TMMK Made)**

- (a) Remove the nut and disconnect the floor end of the rear seat inner with center belt assembly LH.

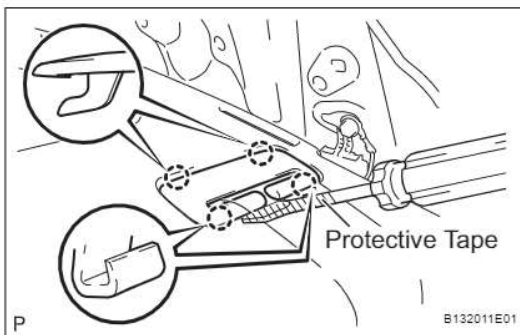
25. REMOVE ROOF SIDE INNER GARNISH LH (See page IR-26)**26. REMOVE ROOF SIDE INNER GARNISH RH (See page IR-26)****SB**

SB-36**SEAT BELT – REAR SEAT INNER BELT ASSEMBLY****27. DISCONNECT REAR SEAT OUTER BELT ASSEMBLY (for LH Side)**

- (a) Remove the bolt and disconnect the floor end of the rear seat outer belt assembly.

**28. DISCONNECT REAR SEAT OUTER BELT ASSEMBLY (for RH Side)**

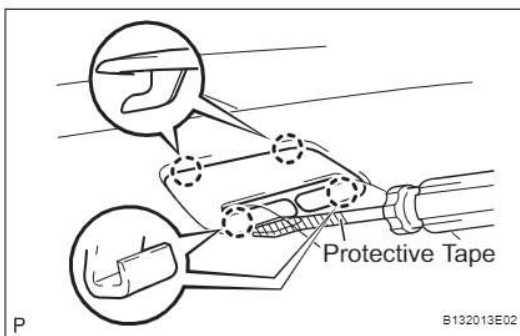
- (a) Remove the bolt and disconnect the floor end of the rear seat outer belt assembly.

**29. REMOVE REAR SEAT SHOULDER BELT COVER**

- (a) Using a screwdriver, disengage the 4 claws and remove the rear seat shoulder belt cover.

HINT:

- Tape the screwdriver tip before use.
- Use the same procedures for the RH side and the LH side.

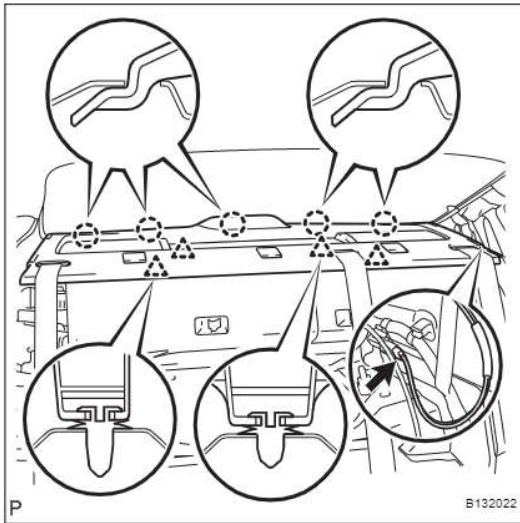
**30. REMOVE REAR SEAT SHOULDER BELT HOLE COVER**

- (a) Using a screwdriver, disengage the 4 claws and remove the rear seat shoulder belt hole cover.

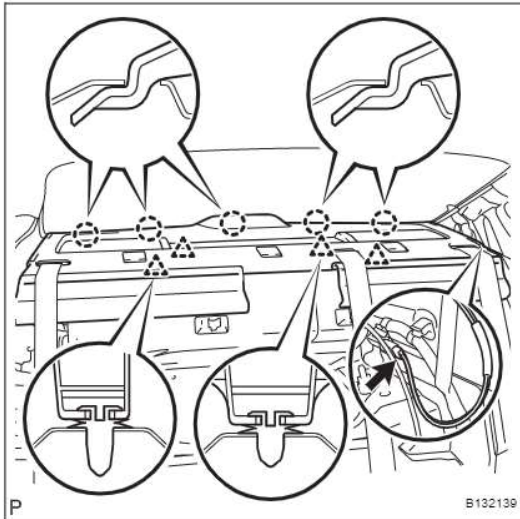
HINT:

- Tape the screwdriver tip before use.

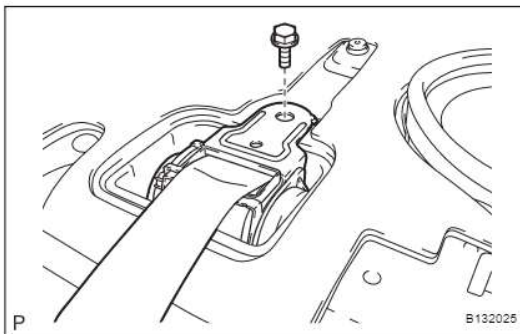
SB

SEAT BELT – REAR SEAT INNER BELT ASSEMBLY**SB-37****31. REMOVE PACKAGE TRAY TRIM PANEL ASSEMBLY**

- (a) Disconnect the connector.
- (b) Disengage the 4 clips and the 5 claws.
- (c) Pass the 3 rear seat belt floor anchors through the package tray trim panel assembly then remove the package tray trim panel assembly.

**32. REMOVE PACKAGE TRAY TRIM PANEL ASSEMBLY (for Reclining Seat Type)**

- (a) Disconnect the connector.
- (b) Disengage the 4 clips and the 5 claws.
- (c) Pass the 3 rear seat belt floor anchors through the package tray trim panel assembly then remove the package tray trim panel assembly.

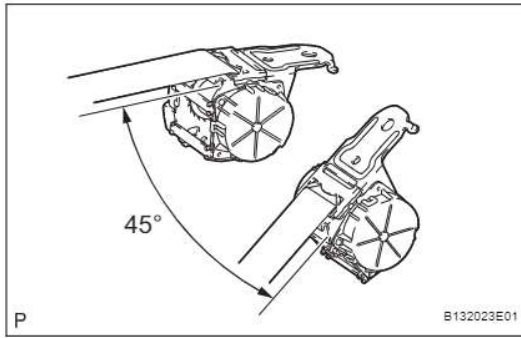
**33. REMOVE REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH**

- (a) Remove the bolt and the rear seat inner with center belt assembly LH.

SB

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SEAT BELT – REAR SEAT INNER BELT ASSEMBLY



INSTALLATION

1. INSTALL REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH

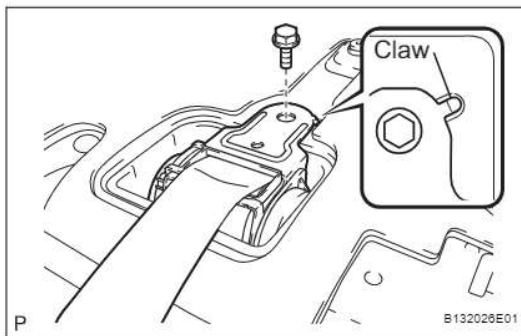
- (a) Check the degree of the tilt when the ELR begins to lock.
 - (1) Check that the belt does not lock at less than 15 degrees of tilt in any direction but locks at over 45 degrees of tilt while gently pulling the belt.

NOTICE:

Do not disassemble the retractor.

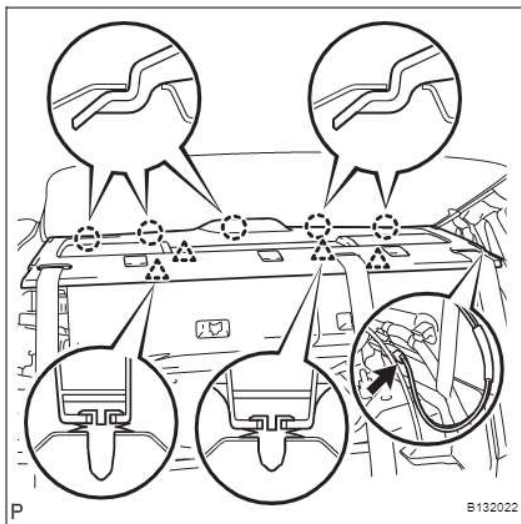
- (b) Align the claw with the seat belt positioning hole and install the rear seat inner with center belt assembly LH with the bolt.

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



2. INSTALL PACKAGE TRAY TRIM PANEL ASSEMBLY

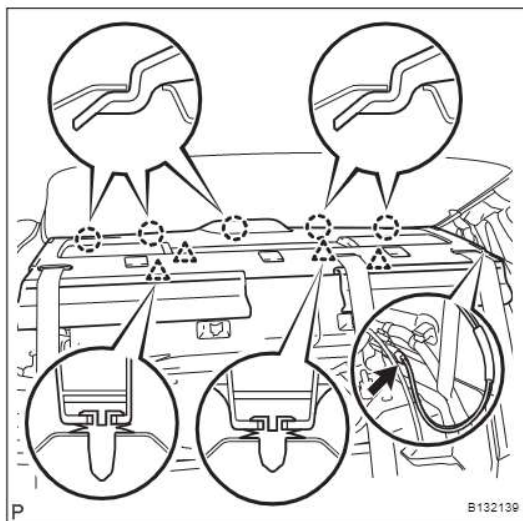
- (a) Pass the 3 rear seat belt floor anchors through the package tray trim panel assembly.
- (b) Engage the 4 clips and 5 claws and install the package tray trim panel assembly.
- (c) Connect the connector.



SB

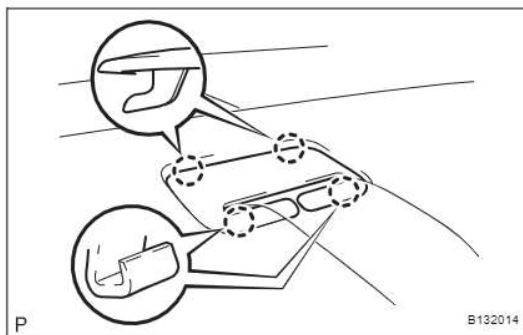
SEAT BELT – REAR SEAT INNER BELT ASSEMBLY

SB-39



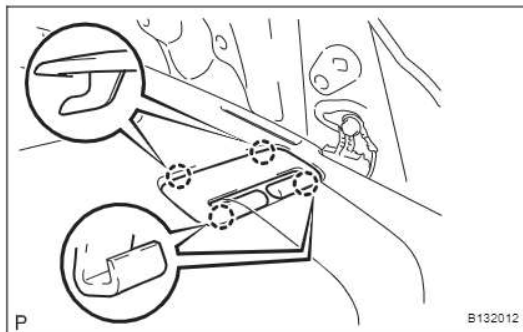
3. INSTALL PACKAGE TRAY TRIM PANEL ASSEMBLY (for Reclining Seat Type)

- Pass the 3 rear seat belt floor anchors through the package tray trim panel assembly.
- Engage the 4 clips and 5 claws and install the package tray trim panel assembly.
- Connect the connector.



4. INSTALL REAR SEAT SHOULDER BELT HOLE COVER

- Engage the 4 claws and install the rear seat shoulder belt hole cover.



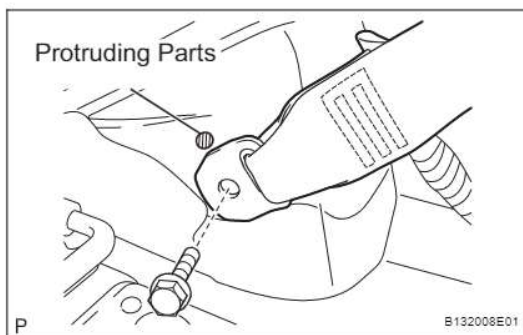
5. INSTALL REAR SEAT SHOULDER BELT COVER

- Engage the 4 claws and install the rear seat shoulder belt cover.

HINT:

Use the same procedures for the RH side and the LH side.

SB



6. CONNECT REAR SEAT OUTER BELT ASSEMBLY (for LH Side)

- Connect the floor end of the rear seat outer belt assembly with the bolt.

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

NOTICE:

Do not allow the anchor part of the rear seat outer belt assembly to overlap the protruding parts of the floor panel.

- Check if the ELR locks.

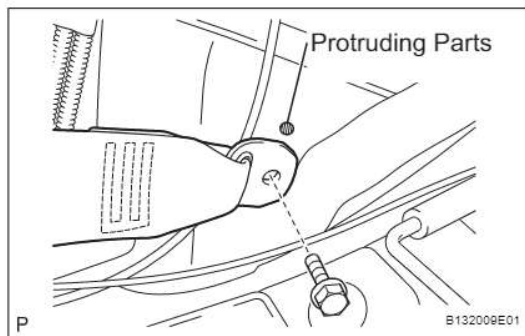
NOTICE:

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

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

SB-40

SEAT BELT – REAR SEAT INNER BELT ASSEMBLY



7. CONNECT REAR SEAT OUTER BELT ASSEMBLY (for RH Side)

- (a) Connect the floor end of the rear seat outer belt assembly with the bolt.

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

NOTICE:

Do not allow the anchor part of the rear seat outer belt assembly to overlap the protruding parts of the floor panel.

- (b) Check if the ELR locks.

NOTICE:

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

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

8. INSTALL ROOF SIDE INNER GARNISH LH (See page IR-52)

9. INSTALL ROOF SIDE INNER GARNISH RH (See page IR-52)

10. CONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (for TMC Made)

- (a) Connect the floor end of the rear seat inner with center belt assembly LH with the bolt.

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

NOTICE:

Do not allow the anchor part of the rear seat inner with center belt assembly LH to overlap the protruding parts of the floor panel.

- (b) Check if the ELR locks.

NOTICE:

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

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

11. CONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (for TMMK Made)

- (a) Connect the floor end of the rear seat inner with center belt assembly LH with the nut.

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

NOTICE:

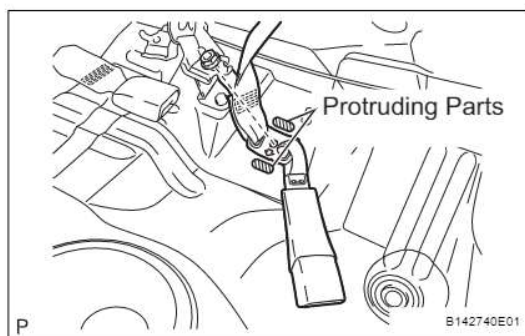
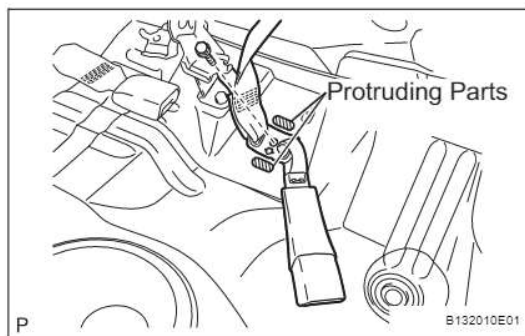
Do not allow the anchor part of the rear seat inner with center belt assembly LH to overlap the protruding parts of the floor panel.

- (b) Check if the ELR locks.

NOTICE:

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

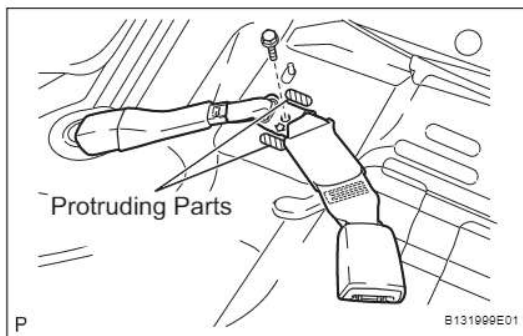
- (1) With the belt assembly installed, check that the belt locks when it is pulled out quickly.



SB

SEAT BELT – REAR SEAT INNER BELT ASSEMBLY

SB-41

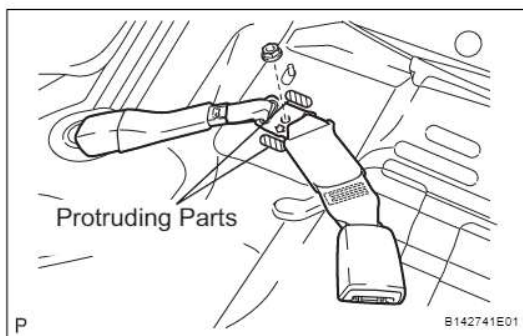
**12. INSTALL REAR SEAT INNER WITH CENTER BELT ASSEMBLY RH (for TMC Made)**

- (a) Install the rear seat inner with center belt assembly RH with the bolt.

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

NOTICE:

Do not allow the anchor part of the rear seat inner with center belt assembly RH to overlap the protruding parts of the floor panel.

**13. INSTALL REAR SEAT INNER WITH CENTER BELT ASSEMBLY RH (for TMMK Made)**

- (a) Install the rear seat inner with center belt assembly RH with the nut.

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

NOTICE:

Do not allow the anchor part of the rear seat inner with center belt assembly RH to overlap the protruding parts of the floor panel.

14. INSTALL CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH (See page [SB-66](#))**15. INSTALL CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY RH****HINT:**

Use the same procedures for the RH side and the LH side.

16. INSTALL RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY LH (for Reclining Seat Type) (See page [SE-69](#))**17. INSTALL RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY RH (for Reclining Seat Type)****HINT:**

Use the same procedures for the RH side and the LH side.

18. CONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH (See page [IR-55](#))**19. INSTALL REAR DOOR SCUFF PLATE LH (See page [IR-56](#))****20. CONNECT REAR DOOR OPENING TRIM WEATHERSTRIP RH (See page [IR-56](#))****21. INSTALL REAR DOOR SCUFF PLATE RH (See page [IR-56](#))****22. INSTALL CENTER SEAT BACK ASSEMBLY (for Reclining Seat Type) (See page [SE-71](#))****23. INSTALL SEPARATE TYPE REAR SEAT BACK ASSEMBLY LH (for Reclining Seat Type) (See page [SE-72](#))****SB**

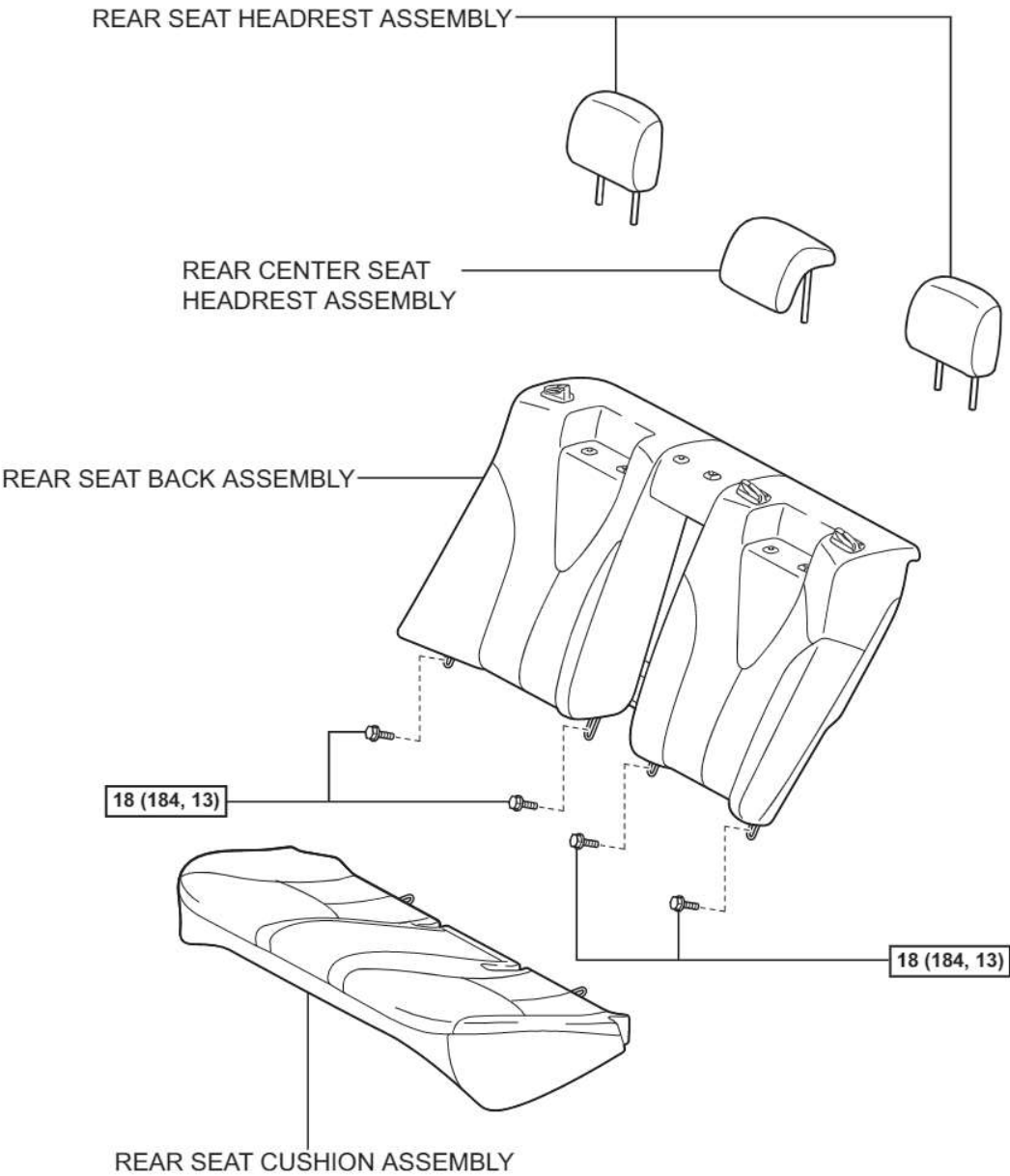
SB-42**SEAT BELT – REAR SEAT INNER BELT ASSEMBLY**

24. **INSTALL SEPARATE TYPE REAR SEAT BACK ASSEMBLY RH (for Reclining Seat Type) (See page [SE-71](#))**
25. **INSTALL REAR SEAT BACK COVER (for Reclining Seat Type)**
26. **INSTALL REAR SIDE SEAT BACK ASSEMBLY LH (for Fold Down Seat Type) (See page [SE-57](#))**
27. **INSTALL REAR SIDE SEAT BACK ASSEMBLY RH (for Fold Down Seat Type)**
HINT:
Use the same procedures for the RH side and the LH side.
28. **INSTALL SEPARATE TYPE REAR SEAT BACK ASSEMBLY LH (for Fold Down Seat Type) (See page [SE-57](#))**
29. **INSTALL SEPARATE TYPE REAR SEAT BACK ASSEMBLY RH (for Fold Down Seat Type) (See page [SE-57](#))**
30. **INSTALL REAR SEAT BACK ASSEMBLY (for Fixed Seat Type) (See page [SE-84](#))**
31. **INSTALL REAR CENTER SEAT HEADREST ASSEMBLY**
32. **INSTALL REAR SEAT HEADREST ASSEMBLY**
33. **INSTALL REAR SEAT CUSHION ASSEMBLY (See page [SE-84](#))**

SB

REAR SEAT OUTER BELT ASSEMBLY COMPONENTS

for Fixed Seat Type:

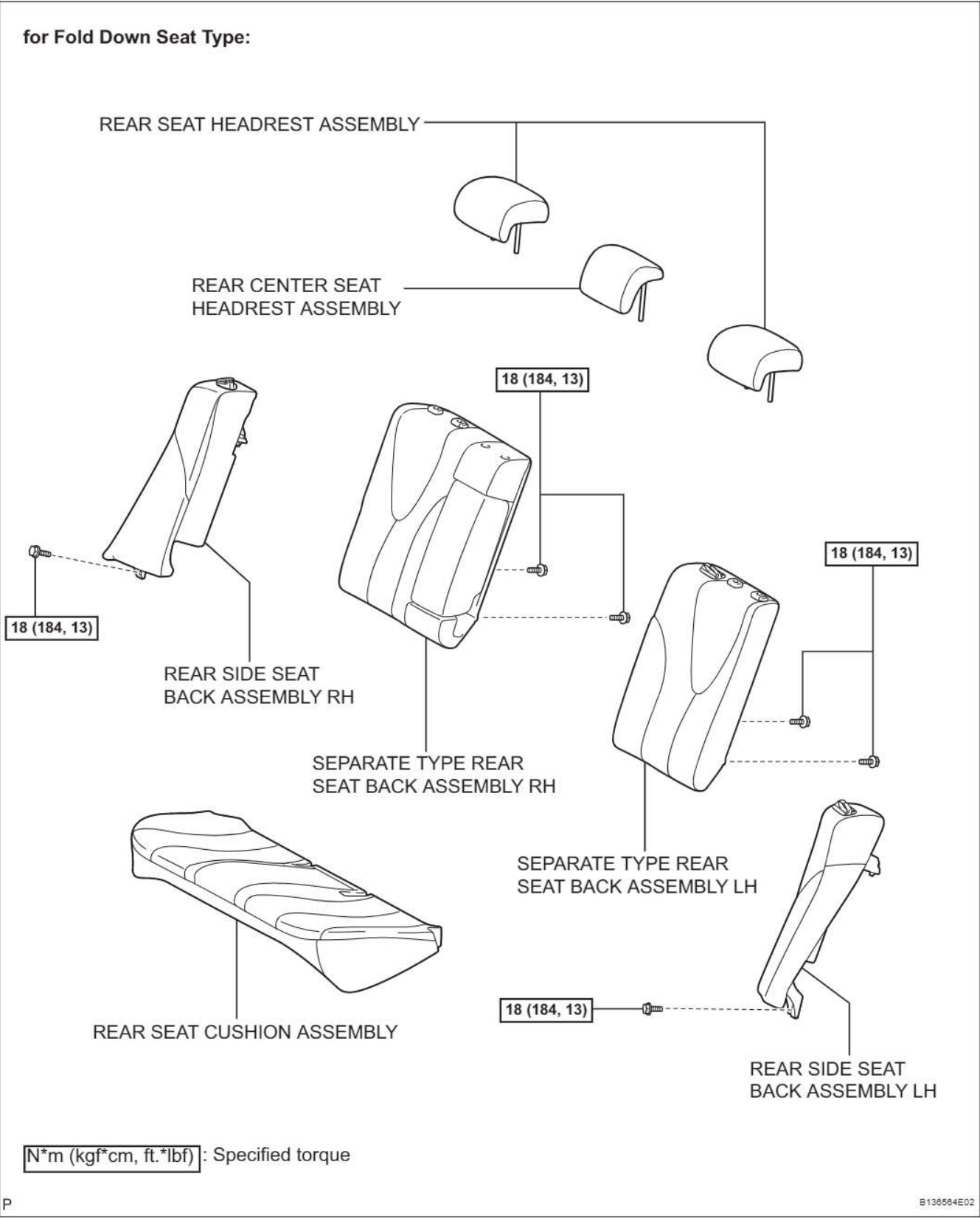


N*m (kgf*cm, ft.*lbf): Specified torque

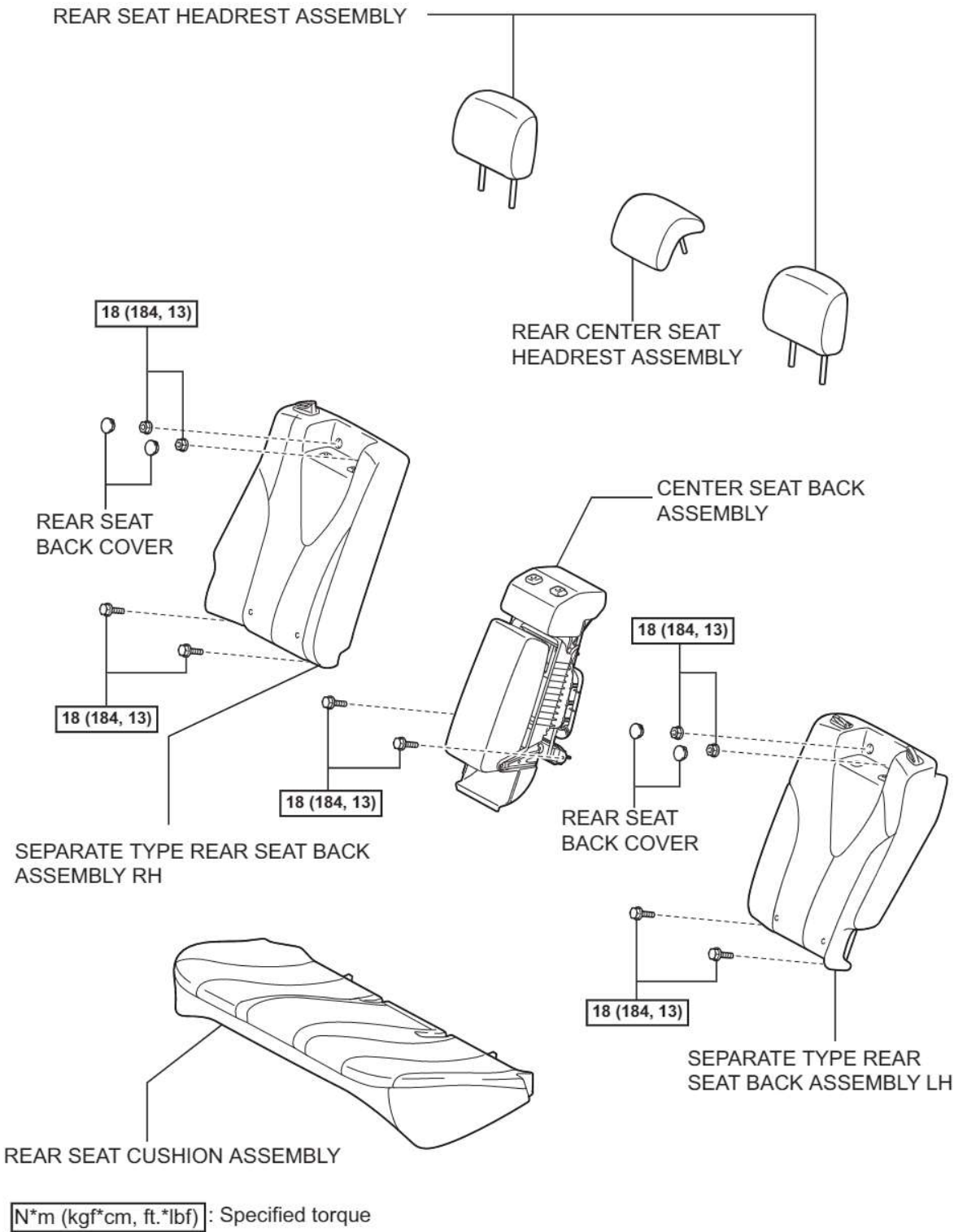
SB

SB-44

SEAT BELT – REAR SEAT OUTER BELT ASSEMBLY



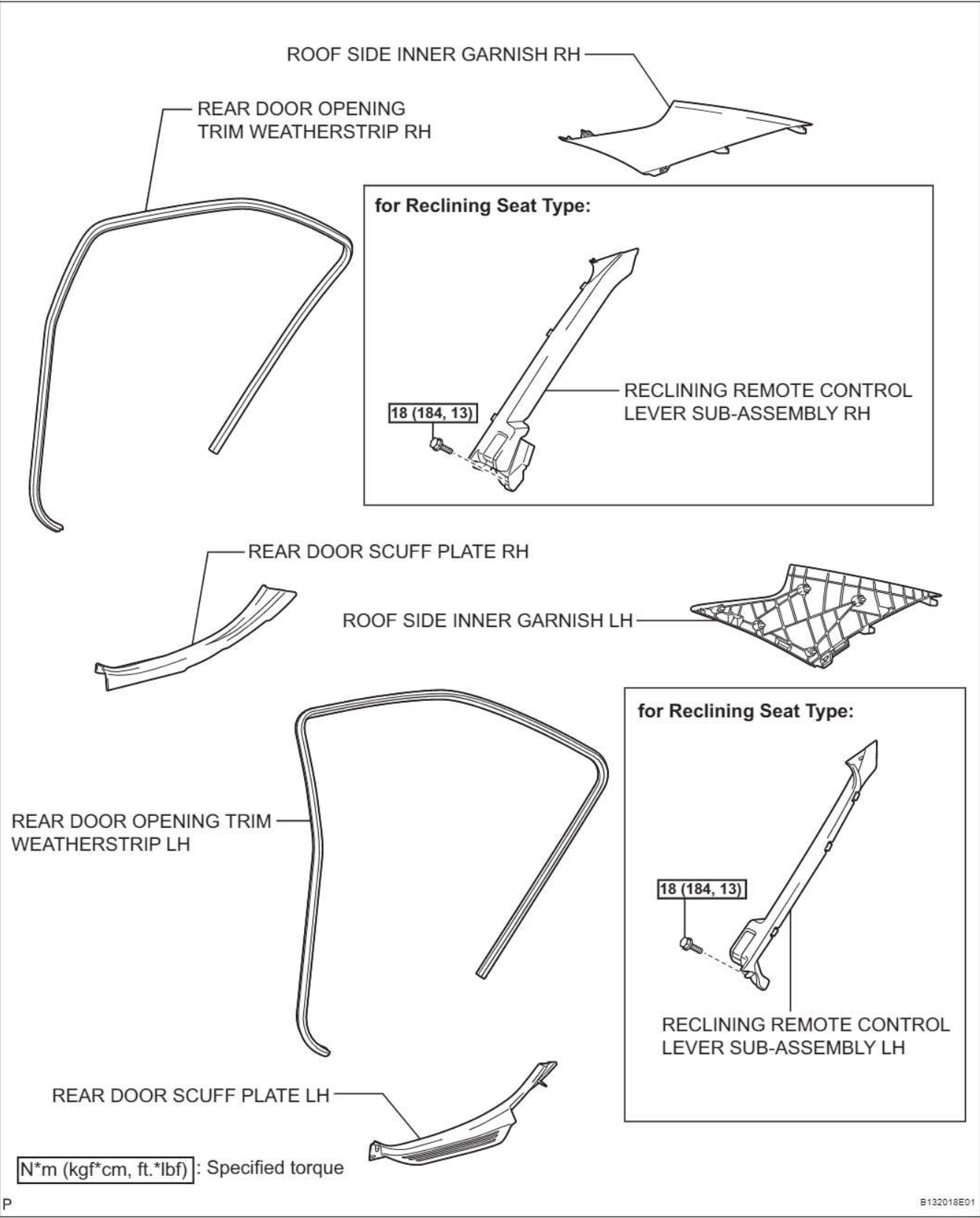
for Reclining Seat Type:



SB

SB-46

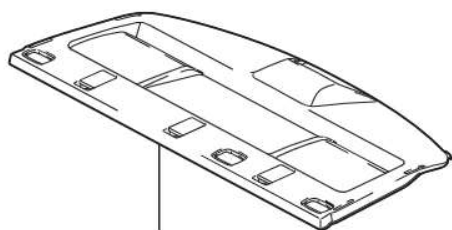
SEAT BELT – REAR SEAT OUTER BELT ASSEMBLY



SEAT BELT – REAR SEAT OUTER BELT ASSEMBLY

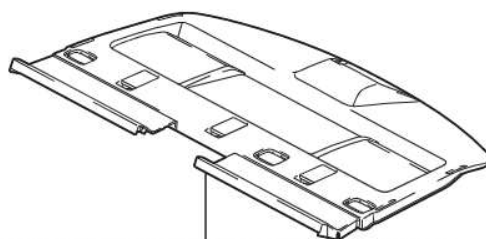
SB-47

for TMC made:



PACKAGE TRAY TRIM PANEL ASSEMBLY

for Reclining Seat Type:



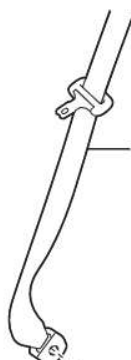
PACKAGE TRAY TRIM PANEL ASSEMBLY



REAR SEAT SHOULDER BELT COVER

REAR SEAT SHOULDER
BELT HOLE COVERREAR SEAT SHOULDER
BELT COVER

REAR SEAT OUTER BELT ASSEMBLY

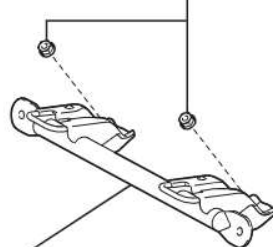
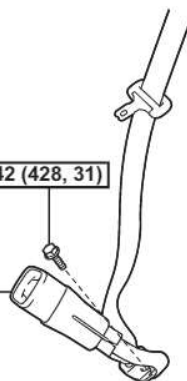


42 (428, 31)

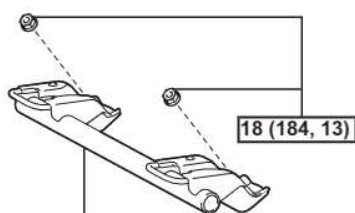
42 (428, 31)

42 (428, 31)

18 (184, 13)

REAR SEAT INNER WITH
CENTER BELT ASSEMBLY LHCHILD RESTRAINT SEAT
ANCHOR BRACKET
SUB-ASSEMBLY LH

for Fold Down Seat Type:



CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH

42 (428, 31)

REAR SEAT OUTER
BELT ASSEMBLY

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

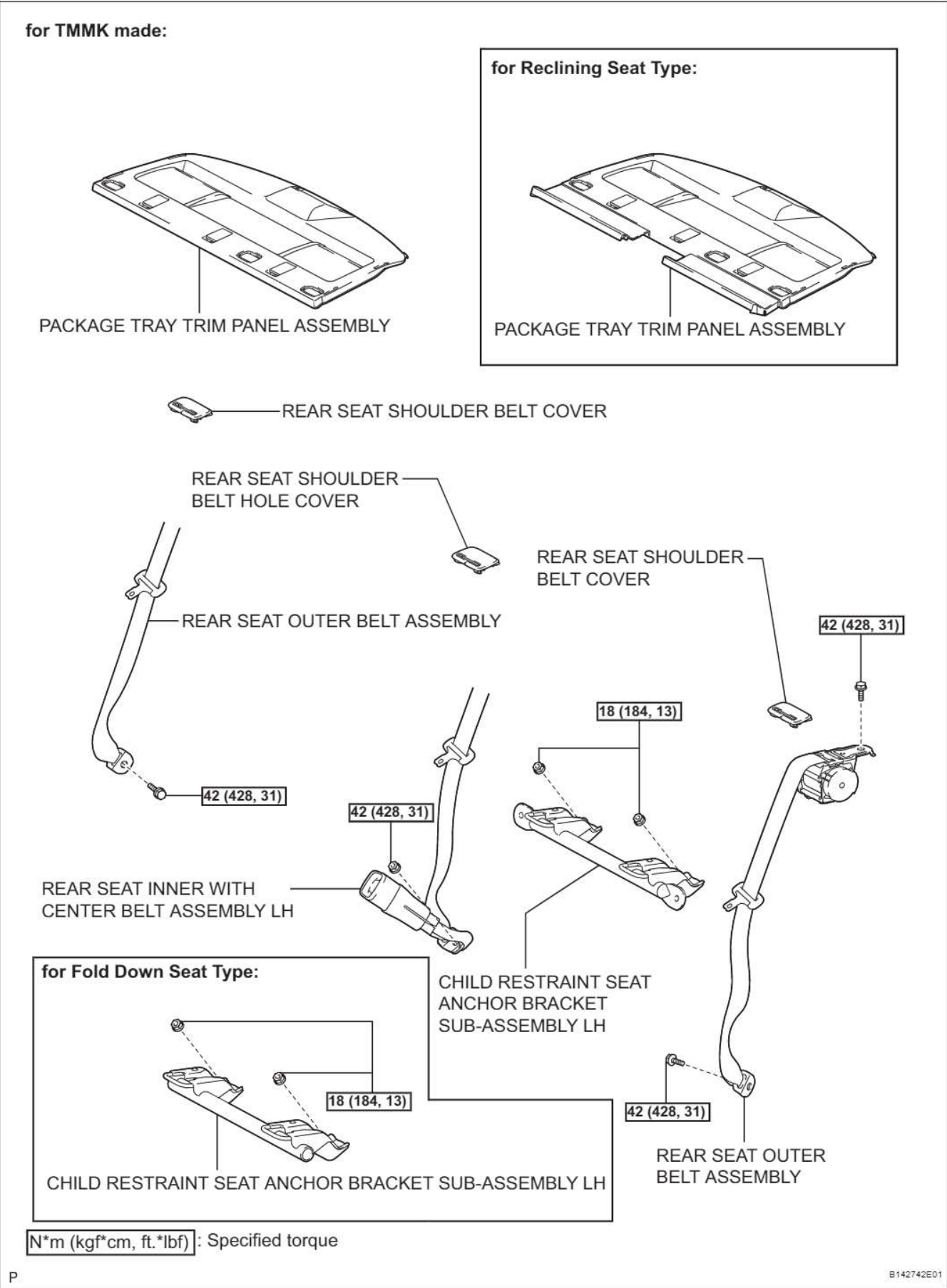
P

B132113E02

SB

SB-48

SEAT BELT – REAR SEAT OUTER BELT ASSEMBLY



REMOVAL

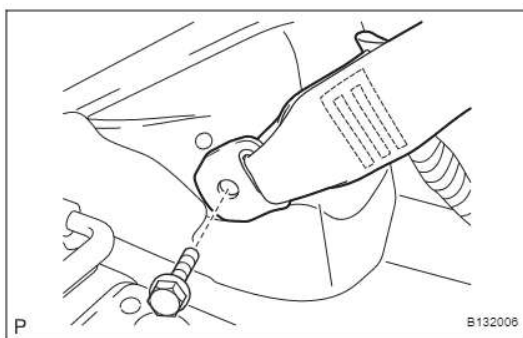
1. REMOVE REAR SEAT CUSHION ASSEMBLY (See page [SE-77](#))
2. REMOVE REAR SEAT HEADREST ASSEMBLY
3. REMOVE REAR CENTER SEAT HEADREST ASSEMBLY
4. REMOVE REAR SEAT BACK ASSEMBLY (for Fixed Seat Type) (See page [SE-77](#))
5. REMOVE SEPARATE TYPE REAR SEAT BACK ASSEMBLY LH (for Fold Down Seat Type) (See page [SE-47](#))
6. REMOVE SEPARATE TYPE REAR SEAT BACK ASSEMBLY RH (for Fold Down Seat Type) (See page [SE-47](#))
7. REMOVE REAR SIDE SEAT BACK ASSEMBLY LH (for Fold Down Seat Type) (See page [SE-48](#))
8. REMOVE REAR SIDE SEAT BACK ASSEMBLY RH (for Fold Down Seat Type) (See page [SE-48](#))
9. REMOVE REAR SEAT BACK COVER (for Reclining Seat Type) (See page [SE-63](#))
10. REMOVE SEPARATE TYPE REAR SEAT BACK ASSEMBLY LH (for Reclining Seat Type) (See page [SE-63](#))
11. REMOVE SEPARATE TYPE REAR SEAT BACK ASSEMBLY RH (for Reclining Seat Type) (See page [SE-64](#))
12. REMOVE CENTER SEAT BACK ASSEMBLY (for Reclining Seat Type) (See page [SE-64](#))
13. REMOVE REAR DOOR SCUFF PLATE LH (See page [IR-24](#))
14. DISCONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH
15. REMOVE REAR DOOR SCUFF PLATE RH (See page [IR-24](#))
16. DISCONNECT REAR DOOR OPENING TRIM WEATHERSTRIP RH
17. REMOVE RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY LH (for Reclining Seat Type) (See page [SE-68](#))
18. REMOVE RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY RH (for Reclining Seat Type)
HINT:
Use the same procedures for the RH side and the LH side.
19. REMOVE CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH (See page [SB-66](#))

SB

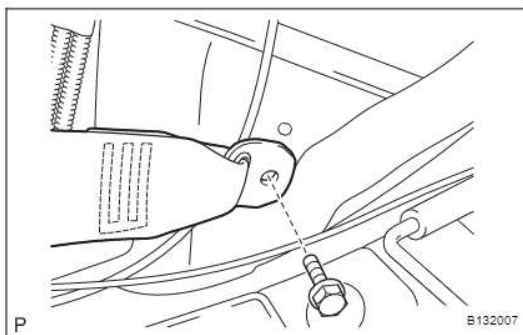
SB-50

SEAT BELT – REAR SEAT OUTER BELT ASSEMBLY

20. **DISCONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (for TMC Made)** (See page [SB-35](#))
21. **DISCONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (for TMMK Made)** (See page [SB-35](#))
22. **REMOVE ROOF SIDE INNER GARNISH LH** (See page [IR-26](#))
23. **REMOVE ROOF SIDE INNER GARNISH RH** (See page [IR-26](#))
24. **DISCONNECT REAR SEAT OUTER BELT ASSEMBLY (for LH Side)**
 - (a) Remove the bolt and disconnect the floor end of the rear seat outer belt assembly.



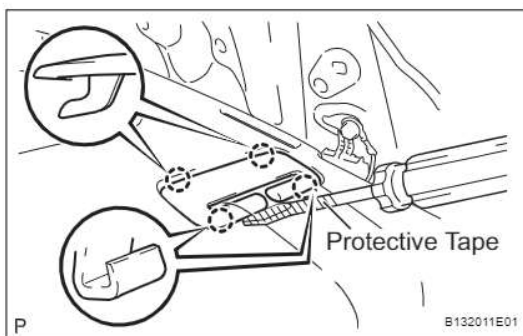
25. **DISCONNECT REAR SEAT OUTER BELT ASSEMBLY (for RH Side)**
 - (a) Remove the bolt and disconnect the floor end of the rear seat outer belt assembly.



26. **REMOVE REAR SEAT SHOULDER BELT COVER**
 - (a) Using a screwdriver, disengage the 4 claws and remove the rear seat shoulder belt cover.

HINT:

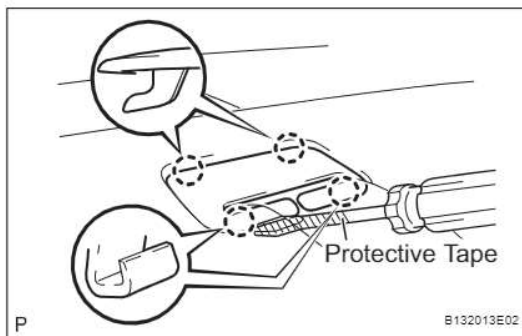
 - Tape the screwdriver tip before use.
 - Use the same procedures for the RH side and the LH side.



SB

SEAT BELT – REAR SEAT OUTER BELT ASSEMBLY

SB-51

**27. REMOVE REAR SEAT SHOULDER BELT HOLE COVER**

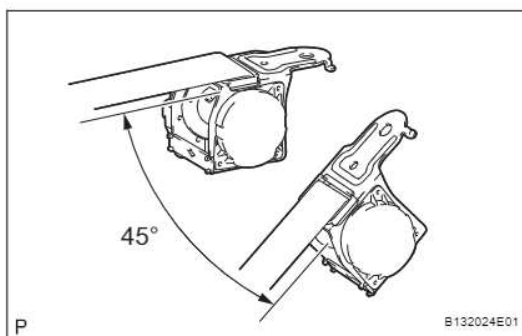
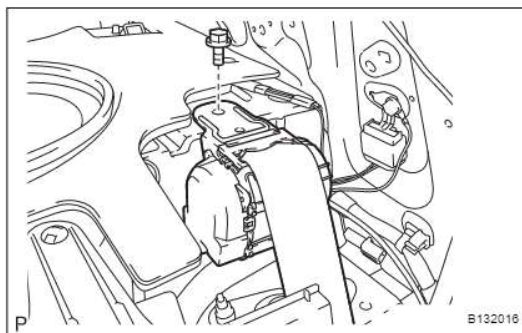
- (a) Using a screwdriver, disengage the 4 claws and remove the rear seat shoulder hole belt cover.

HINT:

Tape the screwdriver tip before use.

28. REMOVE PACKAGE TRAY TRIM PANEL ASSEMBLY (See page SB-37)**29. REMOVE PACKAGE TRAY TRIM PANEL ASSEMBLY (for Reclining Seat Type) (See page SB-37)****30. REMOVE REAR SEAT OUTER BELT ASSEMBLY**

- (a) Remove the bolt and the rear seat outer belt assembly.

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

- (a) Check the degree of the tilt when the ELR begins to lock.

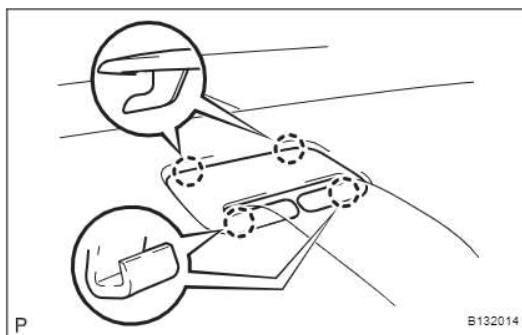
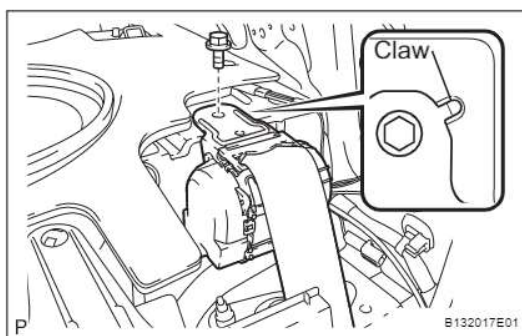
- (1) Check that the belt does not lock at less than 15 degrees of tilt in any direction but locks at over 45 degrees of tilt while gently pulling the belt.

NOTICE:**Do not disassemble the retractor.**

- (b) Align the claw with the seat belt positioning hole and install the rear seat outer belt assembly with the bolt.

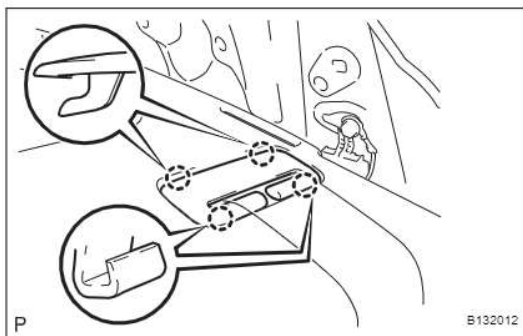
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)**2. INSTALL PACKAGE TRAY TRIM PANEL ASSEMBLY (See page SB-38)****3. INSTALL PACKAGE TRAY TRIM PANEL ASSEMBLY (for Reclining Seat Type) (See page SB-39)****4. INSTALL REAR SEAT SHOULDER BELT HOLE COVER**

- (a) Engage the 4 claws and install the rear seat shoulder belt hole cover.

**SB**

SB-52

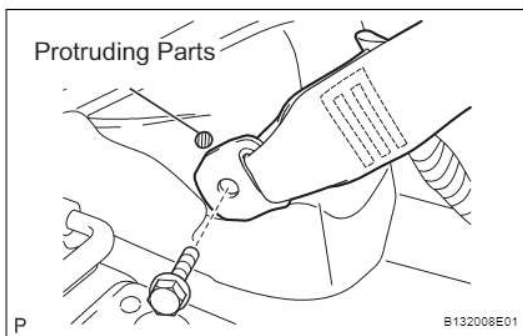
SEAT BELT – REAR SEAT OUTER BELT ASSEMBLY

**5. INSTALL REAR SEAT SHOULDER BELT COVER**

- (a) Engage the 4 claws and install the rear seat shoulder belt cover.

HINT:

Use the same procedures for the RH side and the LH side.

**6. CONNECT REAR SEAT OUTER BELT ASSEMBLY (for LH Side)**

- (a) Connect the floor end of the rear seat outer belt assembly with the bolt.

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

NOTICE:

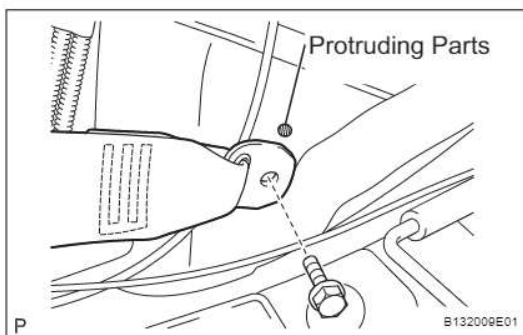
Do not allow the anchor part of the rear seat outer belt assembly to overlap protruding parts of the floor panel.

- (b) Check if the ELR locks.

NOTICE:

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

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

**7. CONNECT REAR SEAT OUTER BELT ASSEMBLY (for RH Side)**

- (a) Connect the floor end of the rear seat outer belt assembly with the bolt.

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

NOTICE:

Do not allow the anchor part of the rear seat outer belt assembly to overlap protruding parts of the floor panel.

- (b) Check if the ELR locks.

NOTICE:

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

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

8. INSTALL ROOF SIDE INNER GARNISH LH (See page IR-52)**9. INSTALL ROOF SIDE INNER GARNISH RH (See page IR-52)****10. CONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (for TMC Made) (See page SB-40)****11. CONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (for TMMK Made) (See page SB-40)****12. INSTALL CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH (See page SB-66)**

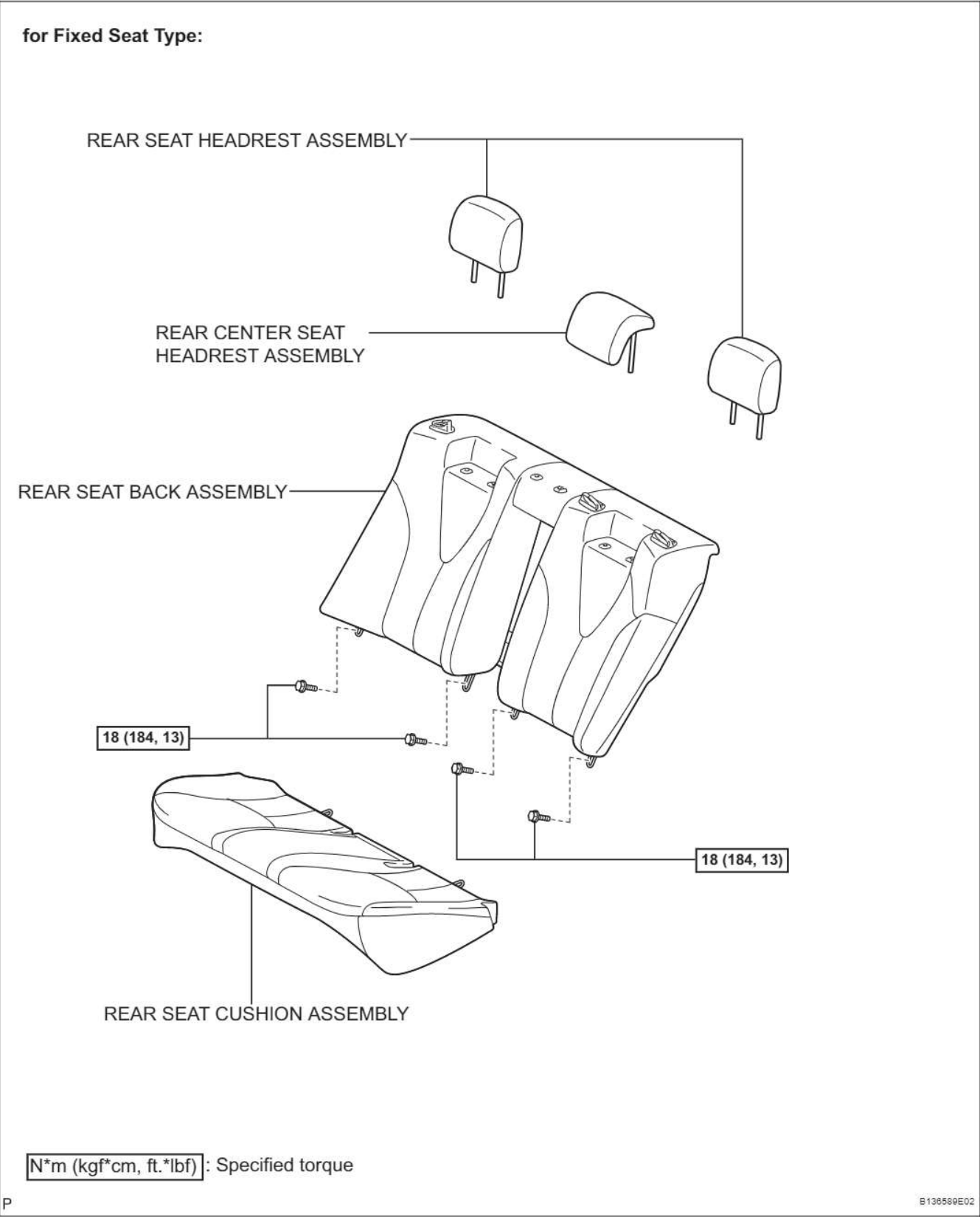
SEAT BELT – REAR SEAT OUTER BELT ASSEMBLY**SB-53**

13. **INSTALL RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY LH (for Reclining Seat Type) (See page [SE-69](#))**
14. **INSTALL RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY RH (for Reclining Seat Type)**
HINT:
Use the same procedures for the RH side and the LH side.
15. **CONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH (See page [IR-55](#))**
16. **INSTALL REAR DOOR SCUFF PLATE LH (See page [IR-56](#))**
17. **CONNECT REAR DOOR OPENING TRIM WEATHERSTRIP RH (See page [IR-56](#))**
18. **INSTALL REAR DOOR SCUFF PLATE RH (See page [IR-56](#))**
19. **INSTALL CENTER SEAT BACK ASSEMBLY (for Reclining Seat Type) (See page [SE-71](#))**
20. **INSTALL SEPARATE TYPE REAR SEAT BACK ASSEMBLY LH (for Reclining Seat Type) (See page [SE-72](#))**
21. **INSTALL SEPARATE TYPE REAR SEAT BACK ASSEMBLY RH (for Reclining Seat Type) (See page [SE-71](#))**
22. **INSTALL REAR SEAT BACK COVER (for Reclining Seat Type)**
23. **INSTALL REAR SIDE SEAT BACK ASSEMBLY LH (for Fold Down Seat Type) (See page [SE-57](#))**
24. **INSTALL REAR SIDE SEAT BACK ASSEMBLY RH (for Fold Down Seat Type)**
HINT:
Use the same procedures for the RH side and the LH side.
25. **INSTALL SEPARATE TYPE REAR SEAT BACK ASSEMBLY LH (for Fold Down Seat Type) (See page [SE-57](#))**
26. **INSTALL SEPARATE TYPE REAR SEAT BACK ASSEMBLY RH (for Fold Down Seat Type) (See page [SE-57](#))**
27. **INSTALL REAR SEAT BACK ASSEMBLY (for Fixed Seat Type) (See page [SE-84](#))**
28. **INSTALL REAR CENTER SEAT HEADREST ASSEMBLY**
29. **INSTALL REAR SEAT HEADREST ASSEMBLY**
30. **INSTALL REAR SEAT CUSHION ASSEMBLY (See page [SE-84](#))**

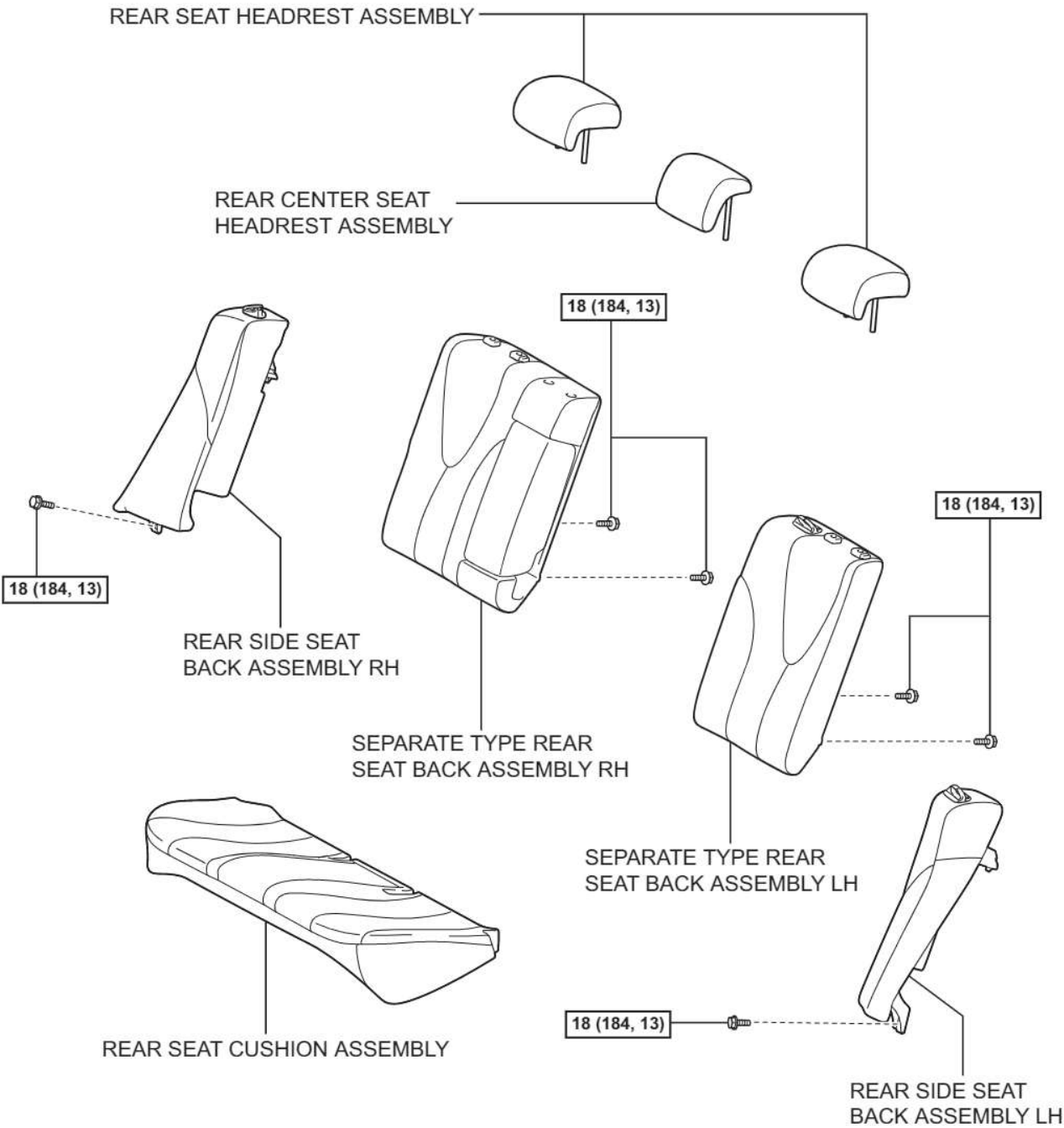
SB

CHILD RESTRAINT SEAT TETHER ANCHOR

COMPONENTS



for Fold Down Seat Type:



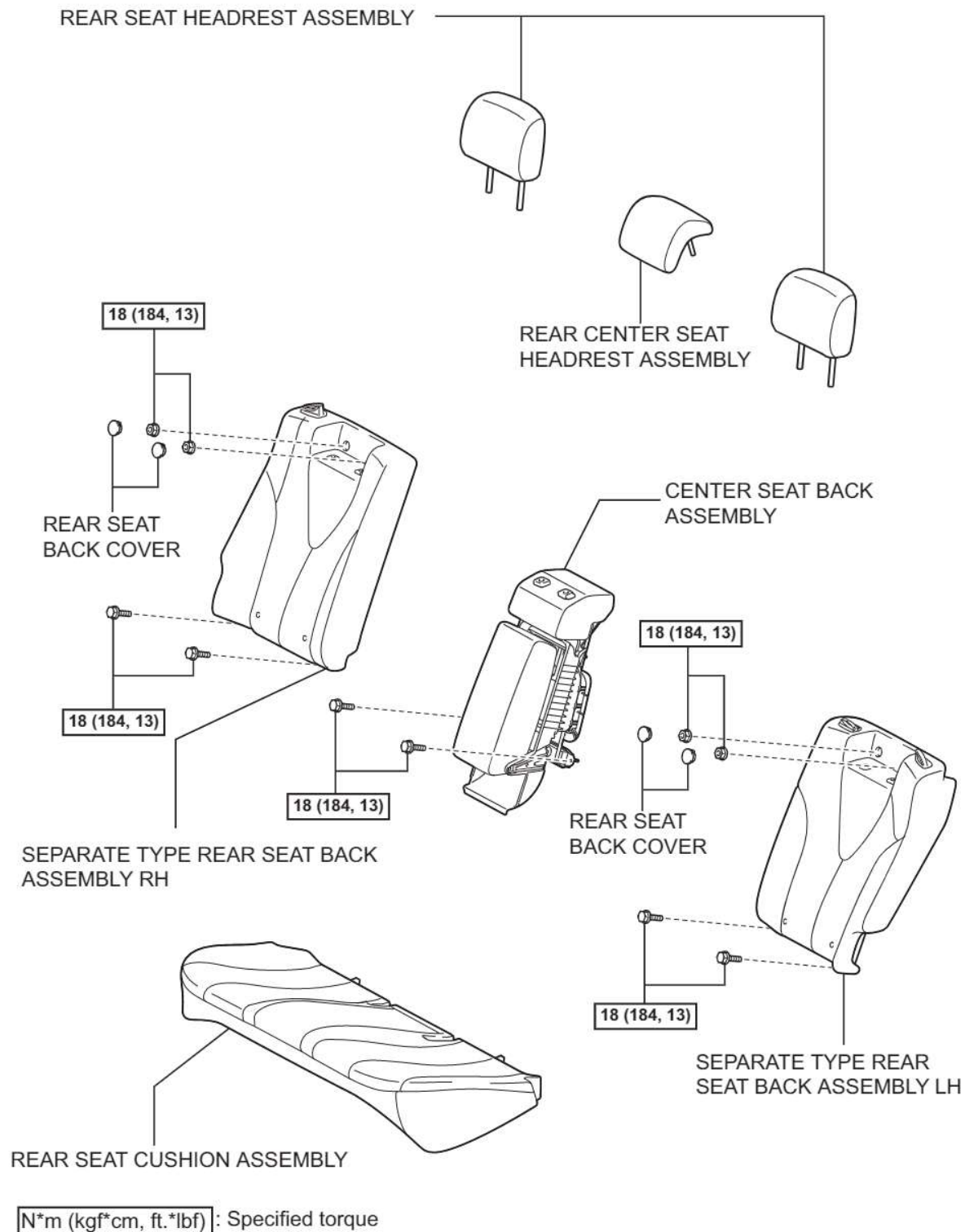
N*m (kgf*cm, ft.*lbf) : Specified torque

SB

SB-56

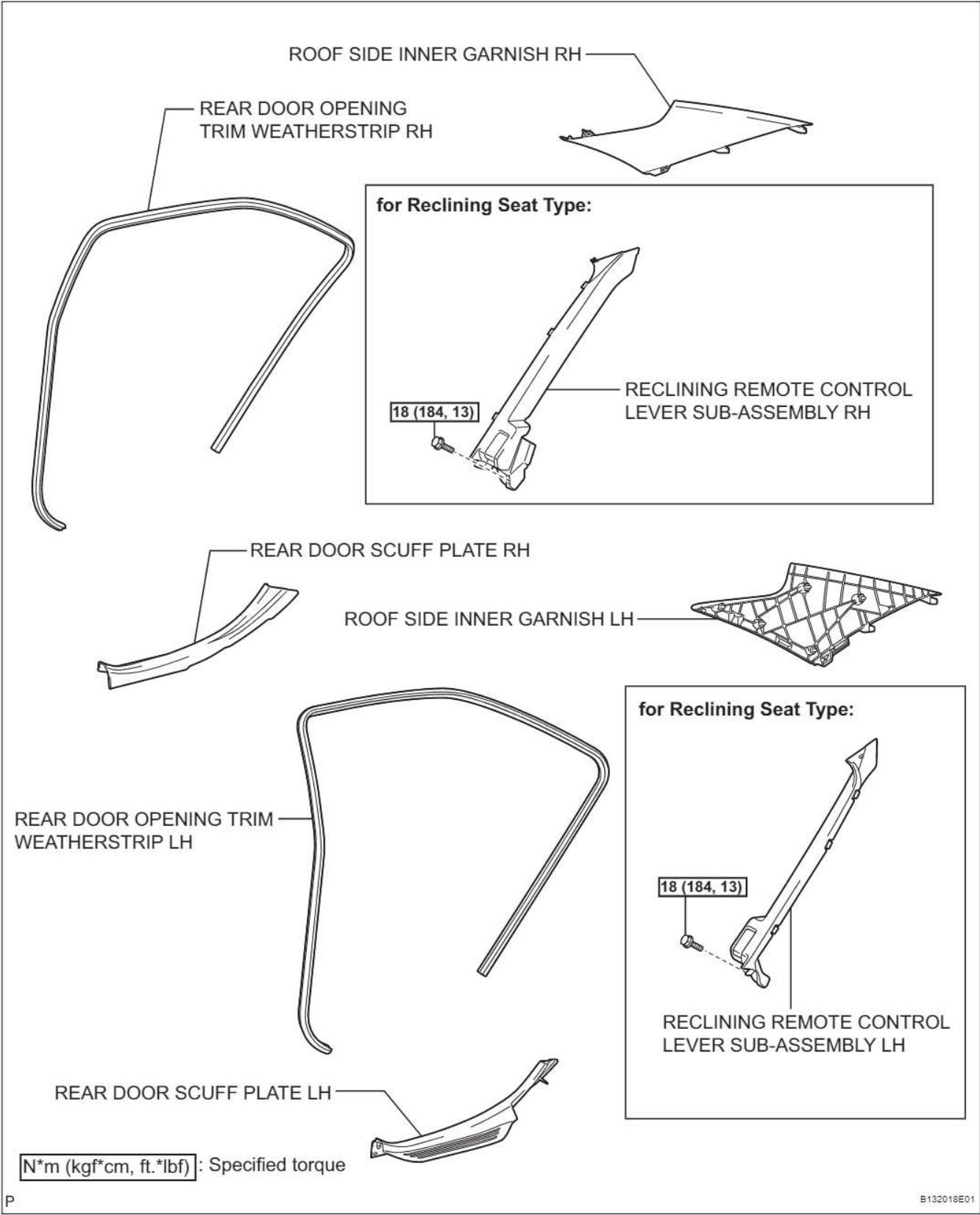
SEAT BELT – CHILD RESTRAINT SEAT TETHER ANCHOR

for Reclining Seat Type:



P

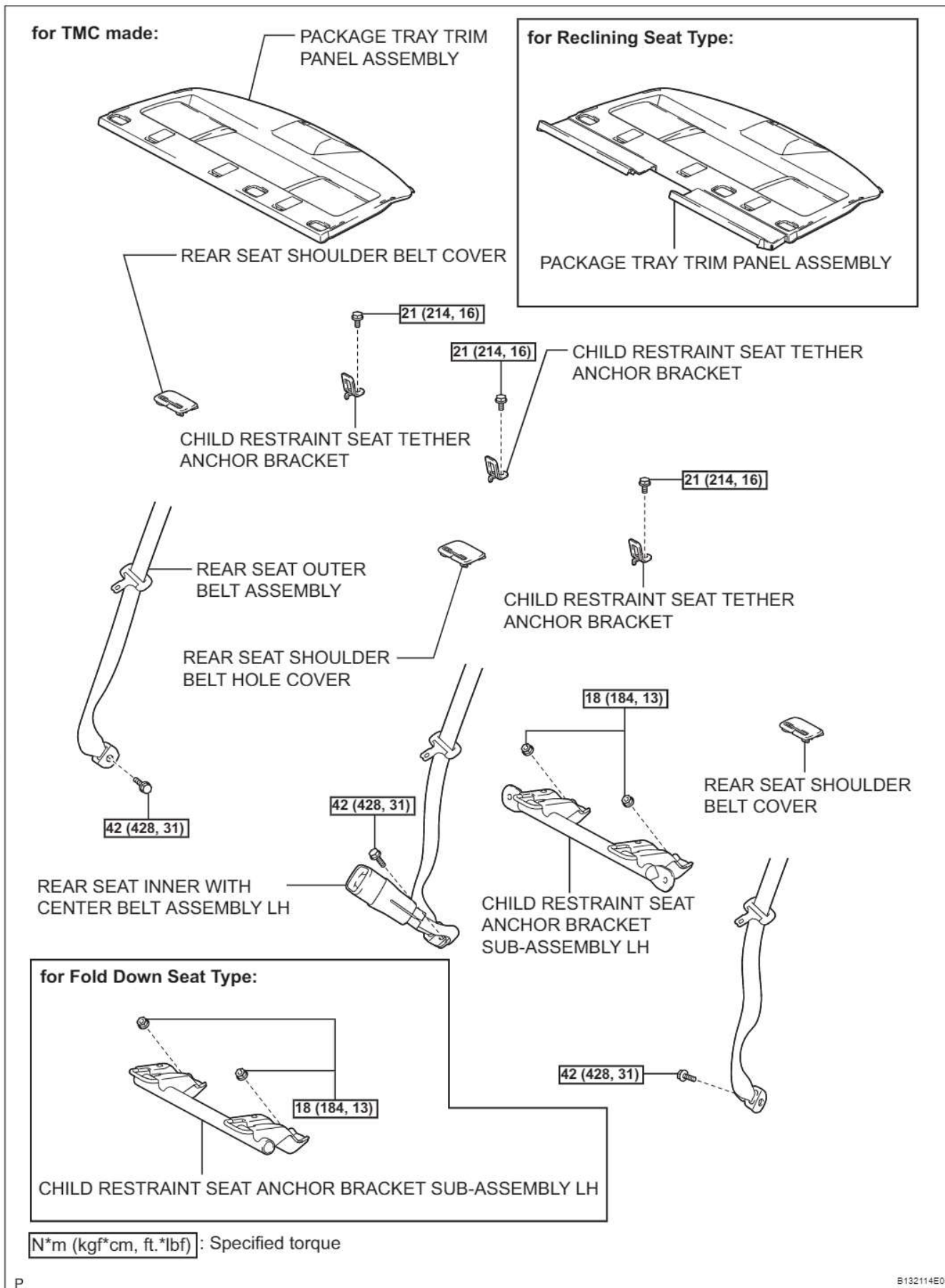
B139095E03



SB

SB-58

SEAT BELT – CHILD RESTRAINT SEAT TETHER ANCHOR



for TMMK made:

PACKAGE TRAY TRIM
PANEL ASSEMBLY

for Reclining Seat Type:

PACKAGE TRAY TRIM PANEL ASSEMBLY

REAR SEAT SHOULDER BELT COVER

21 (214, 16)

21 (214, 16)

CHILD RESTRAINT SEAT TETHER
ANCHOR BRACKET

CHILD RESTRAINT SEAT TETHER
ANCHOR BRACKET

21 (214, 16)

REAR SEAT OUTER
BELT ASSEMBLY

CHILD RESTRAINT SEAT TETHER
ANCHOR BRACKET

REAR SEAT SHOULDER
BELT HOLE COVER

18 (184, 13)

REAR SEAT SHOULDER
BELT COVER

42 (428, 31)

42 (428, 31)

REAR SEAT INNER WITH
CENTER BELT ASSEMBLY LH

CHILD RESTRAINT SEAT
ANCHOR BRACKET
SUB-ASSEMBLY LH

for Fold Down Seat Type:

18 (184, 13)

CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH

42 (428, 31)

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

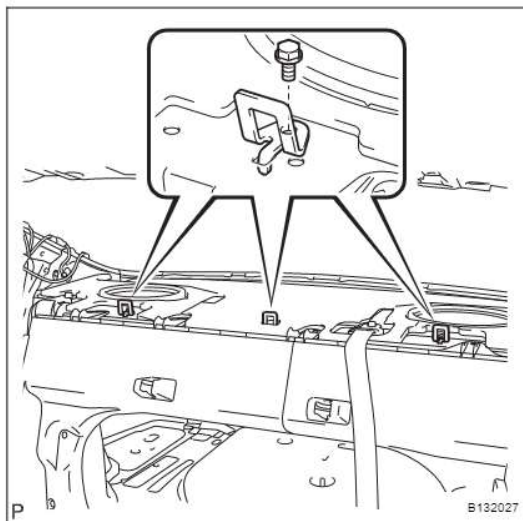
SB-60**SEAT BELT – CHILD RESTRAINT SEAT TETHER ANCHOR**

REMOVAL

1. REMOVE REAR SEAT CUSHION ASSEMBLY (See page [SE-77](#))
2. REMOVE REAR SEAT HEADREST ASSEMBLY
3. REMOVE REAR CENTER SEAT HEADREST ASSEMBLY
4. REMOVE REAR SEAT BACK ASSEMBLY (for Fixed Seat Type) (See page [SE-77](#))
5. REMOVE SEPARATE TYPE REAR SEAT BACK ASSEMBLY LH (for Fold Down Seat Type) (See page [SE-47](#))
6. REMOVE SEPARATE TYPE REAR SEAT BACK ASSEMBLY RH (for Fold Down Seat Type) (See page [SE-47](#))
7. REMOVE REAR SIDE SEAT BACK ASSEMBLY LH (for Fold Down Seat Type) (See page [SE-48](#))
8. REMOVE REAR SIDE SEAT BACK ASSEMBLY RH (for Fold Down Seat Type) (See page [SE-48](#))
9. REMOVE REAR SEAT BACK COVER (for Reclining Seat Type) (See page [SE-63](#))
10. REMOVE SEPARATE TYPE REAR SEAT BACK ASSEMBLY LH (for Reclining Seat Type) (See page [SE-63](#))
11. REMOVE SEPARATE TYPE REAR SEAT BACK ASSEMBLY RH (for Reclining Seat Type) (See page [SE-64](#))
12. REMOVE CENTER SEAT BACK ASSEMBLY (for Reclining Seat Type) (See page [SE-64](#))
13. REMOVE REAR DOOR SCUFF PLATE LH (See page [IR-24](#))
14. DISCONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH
15. REMOVE REAR DOOR SCUFF PLATE RH (See page [IR-24](#))
16. DISCONNECT REAR DOOR OPENING TRIM WEATHERSTRIP RH
17. REMOVE RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY LH (for Reclining Seat Type) (See page [SE-68](#))
18. REMOVE RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY RH (for Reclining Seat Type)
HINT:
Use the same procedures for the RH side and the LH side.
19. REMOVE CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH (See page [SB-66](#))

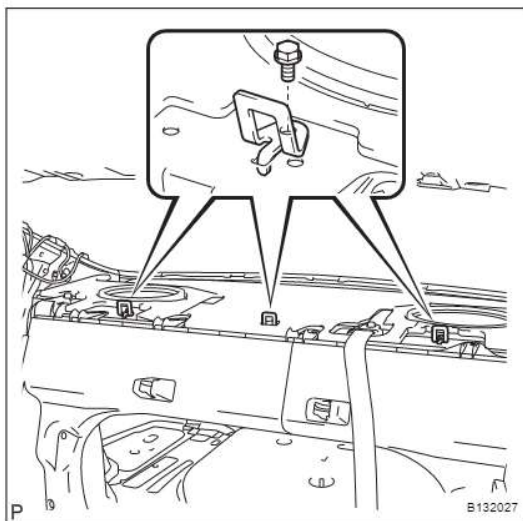
SB

20. DISCONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (for TMC Made) (See page [SB-35](#))
21. DISCONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (for TMMK Made) (See page [SB-35](#))
22. REMOVE ROOF SIDE INNER GARNISH LH (See page [IR-26](#))
23. REMOVE ROOF SIDE INNER GARNISH RH (See page [IR-26](#))
24. DISCONNECT REAR SEAT OUTER BELT ASSEMBLY (for LH Side) (See page [SB-36](#))
25. DISCONNECT REAR SEAT OUTER BELT ASSEMBLY (for RH Side) (See page [SB-36](#))
26. REMOVE REAR SEAT SHOULDER BELT COVER (See page [SB-36](#))
27. REMOVE REAR SEAT SHOULDER BELT HOLE COVER (See page [SB-36](#))
28. REMOVE PACKAGE TRAY TRIM PANEL ASSEMBLY (See page [SB-37](#))
29. REMOVE PACKAGE TRAY TRIM PANEL ASSEMBLY (for Reclining Seat Type) (See page [SB-37](#))
30. REMOVE CHILD RESTRAINT SEAT TETHER ANCHOR BRACKET
 - (a) Remove the 3 bolts and the 3 child restraint seat tether anchor brackets.



SB-62

SEAT BELT – CHILD RESTRAINT SEAT TETHER ANCHOR



INSTALLATION

1. INSTALL CHILD RESTRAINT SEAT TETHER ANCHOR BRACKET

- (a) Install the 3 child restraint seat tether anchor brackets with the 3 bolts.

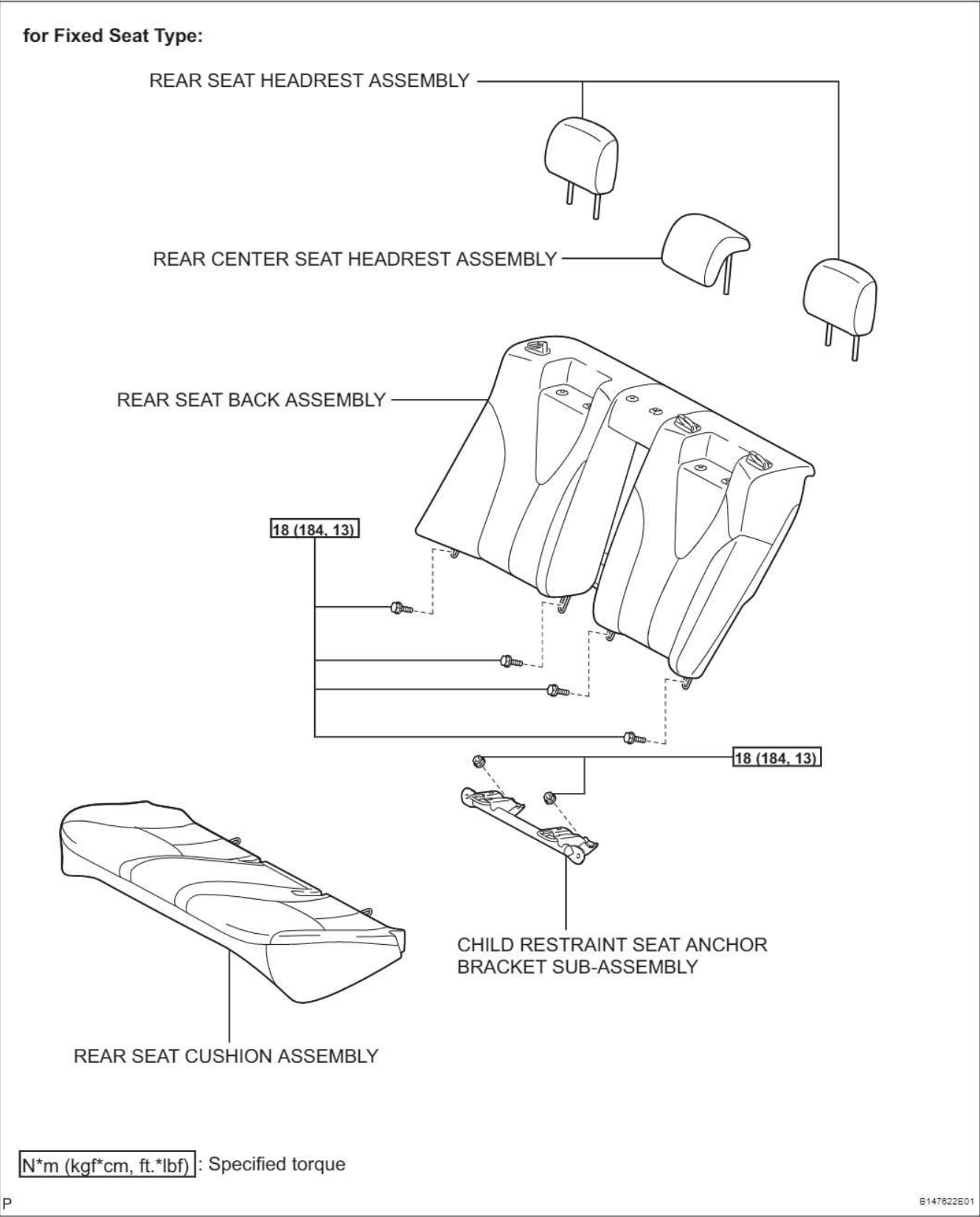
Torque: 21 N*m (214 kgf*cm, 16 ft.*lbf)

2. INSTALL PACKAGE TRAY TRIM PANEL ASSEMBLY (See page [SB-38](#))
3. INSTALL PACKAGE TRAY TRIM PANEL ASSEMBLY (for Reclining Seat Type) (See page [SB-39](#))
4. INSTALL REAR SEAT SHOULDER BELT HOLE COVER (See page [SB-39](#))
5. INSTALL REAR SEAT SHOULDER BELT COVER (See page [SB-39](#))
6. CONNECT REAR SEAT OUTER BELT ASSEMBLY (for LH Side) (See page [SB-39](#))
7. CONNECT REAR SEAT OUTER BELT ASSEMBLY (for RH Side) (See page [SB-40](#))
8. INSTALL ROOF SIDE INNER GARNISH LH (See page [IR-52](#))
9. INSTALL ROOF SIDE INNER GARNISH RH (See page [IR-52](#))
10. CONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (for TMC Made) (See page [SB-40](#))
11. CONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (for TMMK Made) (See page [SB-40](#))
12. INSTALL CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH (See page [SB-66](#))
13. INSTALL RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY LH (for Reclining Seat Type) (See page [SE-69](#))
14. INSTALL RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY RH (for Reclining Seat Type)
HINT:
Use the same procedures for the RH side and the LH side.
15. CONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH (See page [IR-55](#))
16. INSTALL REAR DOOR SCUFF PLATE LH (See page [IR-56](#))
17. CONNECT REAR DOOR OPENING TRIM WEATHERSTRIP RH (See page [IR-56](#))
18. INSTALL REAR DOOR SCUFF PLATE RH (See page [IR-56](#))
19. INSTALL CENTER SEAT BACK ASSEMBLY (for Reclining Seat Type) (See page [SE-71](#))

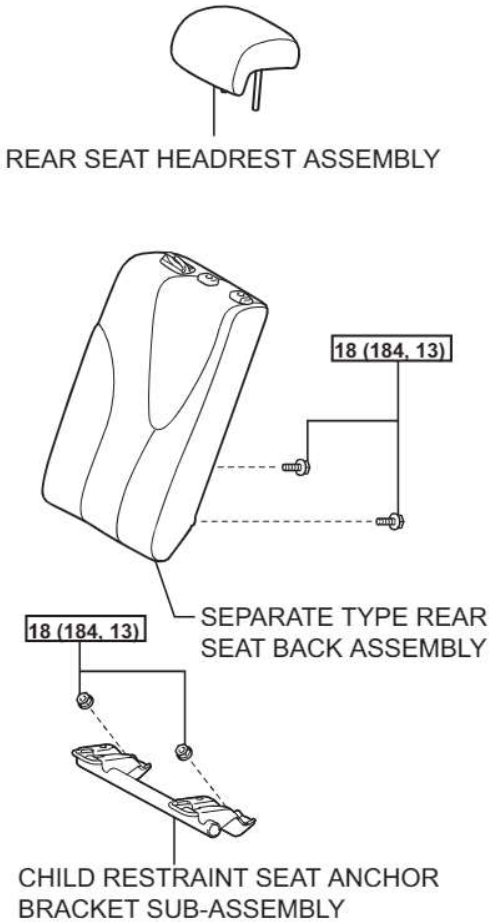
20. **INSTALL SEPARATE TYPE REAR SEAT BACK ASSEMBLY LH (for Reclining Seat Type)** (See page [SE-72](#))
21. **INSTALL SEPARATE TYPE REAR SEAT BACK ASSEMBLY RH (for Reclining Seat Type)** (See page [SE-71](#))
22. **INSTALL REAR SEAT BACK COVER (for Reclining Seat Type)**
23. **INSTALL REAR SIDE SEAT BACK ASSEMBLY LH (for Fold Down Seat Type)** (See page [SE-57](#))
24. **INSTALL REAR SIDE SEAT BACK ASSEMBLY RH (for Fold Down Seat Type)**
HINT:
Use the same procedures for the RH side and the LH side.
25. **INSTALL SEPARATE TYPE REAR SEAT BACK ASSEMBLY LH (for Fold Down Seat Type)** (See page [SE-57](#))
26. **INSTALL SEPARATE TYPE REAR SEAT BACK ASSEMBLY RH (for Fold Down Seat Type)** (See page [SE-57](#))
27. **INSTALL REAR SEAT BACK ASSEMBLY (for Fixed Seat Type)** (See page [SE-84](#))
28. **INSTALL REAR CENTER SEAT HEADREST ASSEMBLY**
29. **INSTALL REAR SEAT HEADREST ASSEMBLY**
30. **INSTALL REAR SEAT CUSHION ASSEMBLY** (See page [SE-84](#))

CHILD RESTRAINT SEAT ANCHOR BRACKET

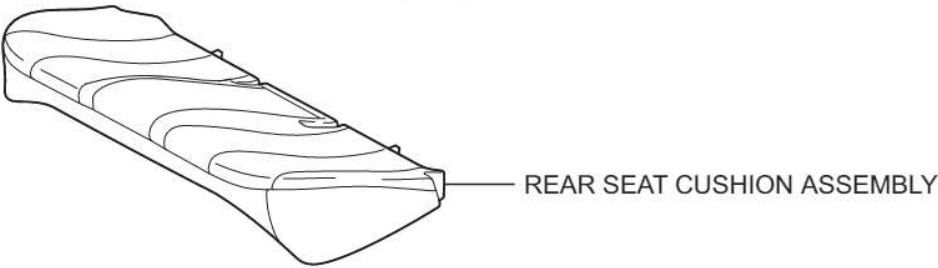
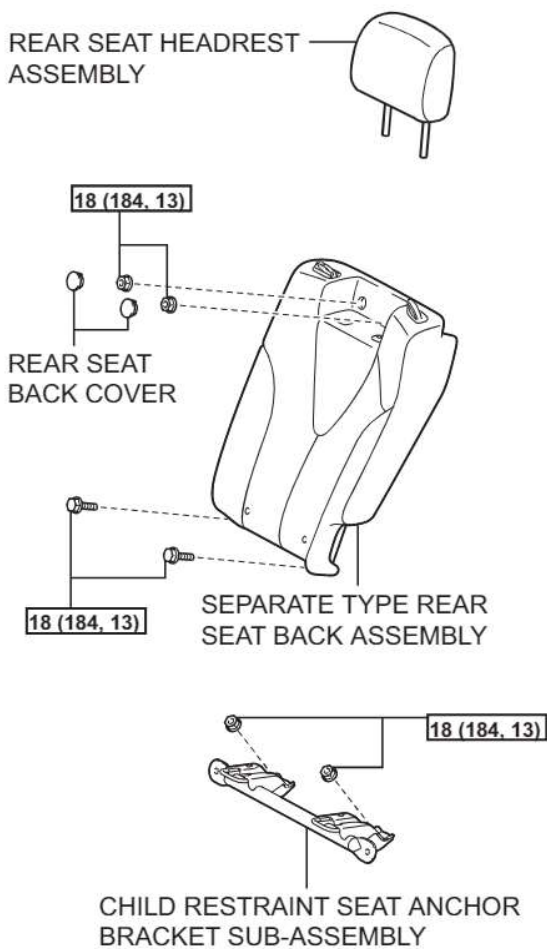
COMPONENTS



for Fold Down Seat Type:



for Reclining Seat Type:

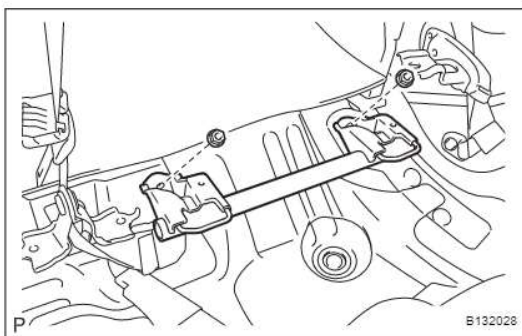
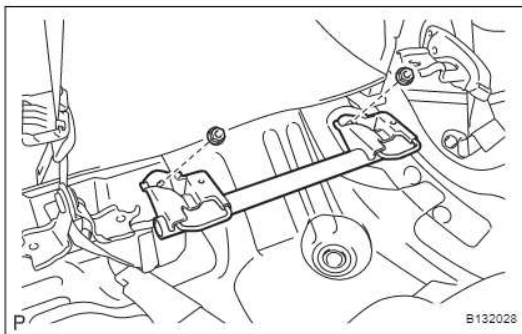


N*m (kgf*cm, ft.*lbf) : Specified torque

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SB-66**SEAT BELT – CHILD RESTRAINT SEAT ANCHOR BRACKET****REMOVAL**

1. REMOVE REAR SEAT CUSHION ASSEMBLY (See page [SE-77](#))
2. REMOVE REAR SEAT HEADREST ASSEMBLY
3. REMOVE REAR CENTER SEAT HEADREST ASSEMBLY (for Fixed Seat Type)
4. REMOVE REAR SEAT BACK ASSEMBLY (for Fixed Seat Type) (See page [SE-77](#))
5. REMOVE SEPARATE TYPE REAR SEAT BACK ASSEMBLY (for Fold Down Seat Type) (See page [SE-47](#))
6. REMOVE REAR SEAT BACK COVER (for Reclining Seat Type) (See page [SE-63](#))
7. REMOVE SEPARATE TYPE REAR SEAT BACK ASSEMBLY (for Reclining Seat Type) (See page [SE-63](#))
8. REMOVE CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY
 - (a) Remove the 2 nuts and child restraint seat anchor bracket sub-assembly.

**SB****INSTALLATION**

1. INSTALL CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY
 - (a) Install the child restraint seat anchor bracket sub-assembly with the 2 nuts.
Torque: 18 N*m (184 kgf*cm, 13 ft.*lbf)
2. INSTALL SEPARATE TYPE REAR SEAT BACK ASSEMBLY (for Reclining Seat Type) (See page [SE-72](#))
3. INSTALL REAR SEAT BACK COVER (for Reclining Seat Type)
4. INSTALL SEPARATE TYPE REAR SEAT BACK ASSEMBLY (for Fold Down Seat Type) (See page [SE-57](#))
5. INSTALL REAR SEAT BACK ASSEMBLY (for Fixed Seat Type) (See page [SE-84](#))
6. INSTALL REAR CENTER SEAT HEADREST ASSEMBLY (for Fixed Seat Type)
7. INSTALL REAR SEAT HEADREST ASSEMBLY

SEAT BELT – CHILD RESTRAINT SEAT ANCHOR BRACKET**SB-67**

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- 8. INSTALL REAR SEAT CUSHION ASSEMBLY (See
page [SE-84](#))**

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