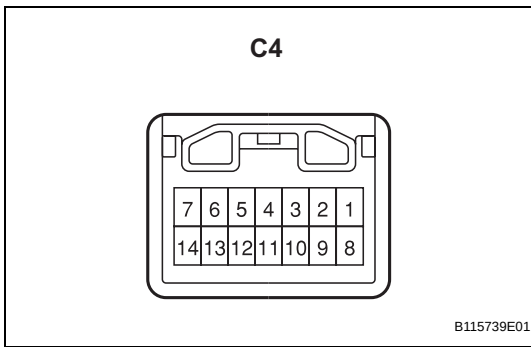




FRONT PASSENGER SEAT BELT WARNING LIGHT

INSPECTION

1. INSPECT INTEGRATION CONTROL & PANEL (W/O NAVIGATION SYSTEM)

- Disconnect the C4 connector.
- Measure the voltage and resistance according to the value(s) in the table below.

Standard voltage

Tester Connection	Condition	Specified Condition
C4-1 (+B) - Body ground	Always	10 to 14 V
C4-2 (ACC) - Body ground	Ignition switch ACC	10 to 14 V
C4-9 (IG) - Body ground	Ignition switch ON	10 to 14 V
C4-13 (PAON) - Body ground	Ignition switch ON	10 to 14 V

Standard resistance

Tester Connection	Condition	Specified Condition
C4-7 - Body ground	Always	Below 1 Ω

2. INSPECT MULTI-DISPLAY (W/ NAVIGATION SYSTEM)

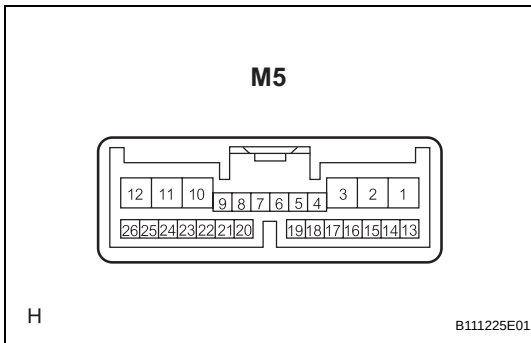
- Disconnect the M5 connector.
- Measure the voltage and resistance according to the value(s) in the table below.

Standard voltage

Tester Connection	Condition	Specified Condition
M5-10 (IG) - Body ground	Ignition switch ON	10 to 14 V
M5-11 (ACC) - Body ground	Ignition switch ACC	10 to 14 V
M5-9 (LIN) - Body ground	Ignition switch ON, sit on the passenger seat, seat belt is unfastened	10 to 14 V

Standard resistance

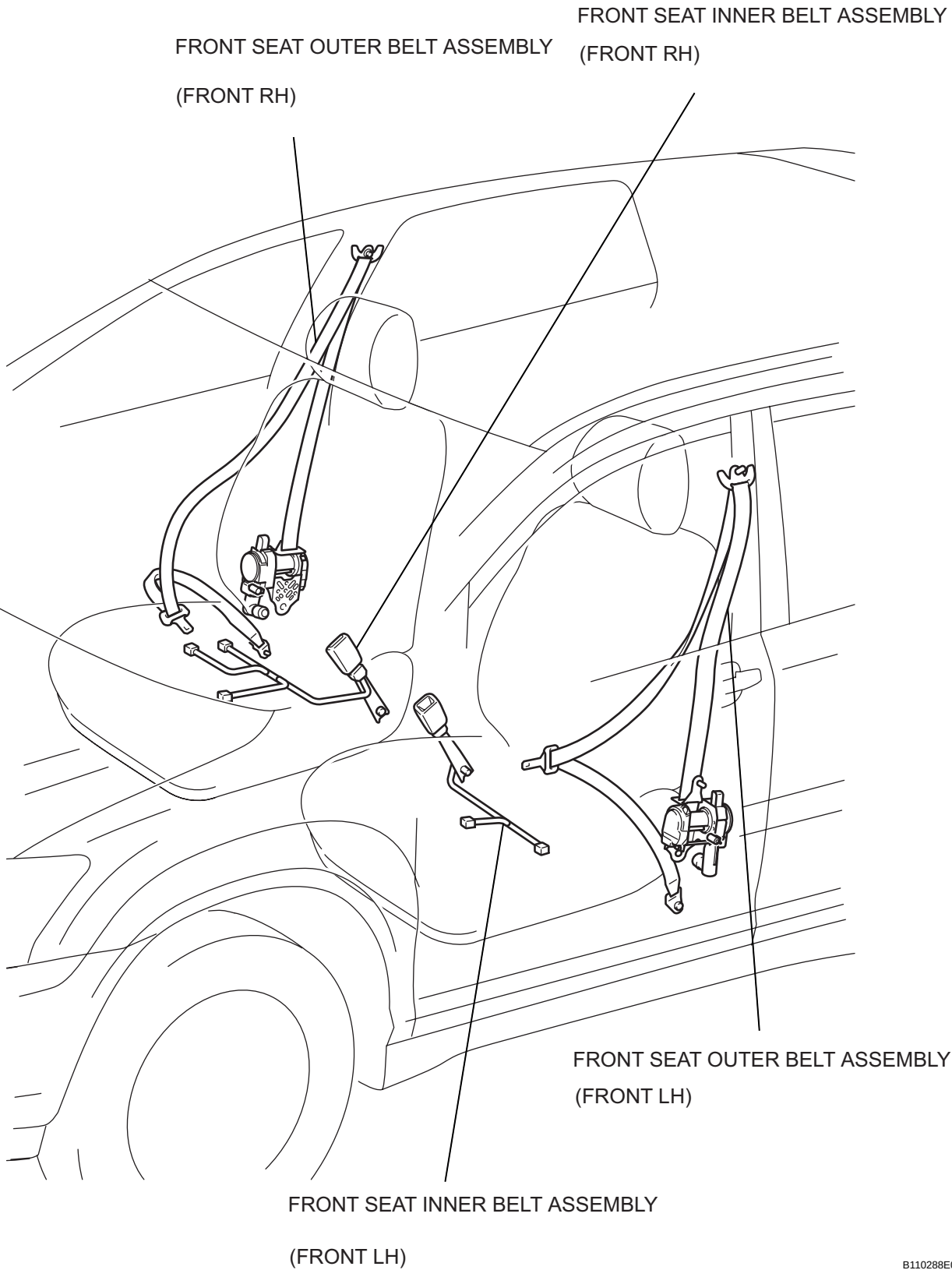
Tester Connection	Condition	Specified Condition
M5-3 - Body ground	Always	Below 1 Ω



SEAT BELT TENSION REDUCER

PARTS LOCATION

SB

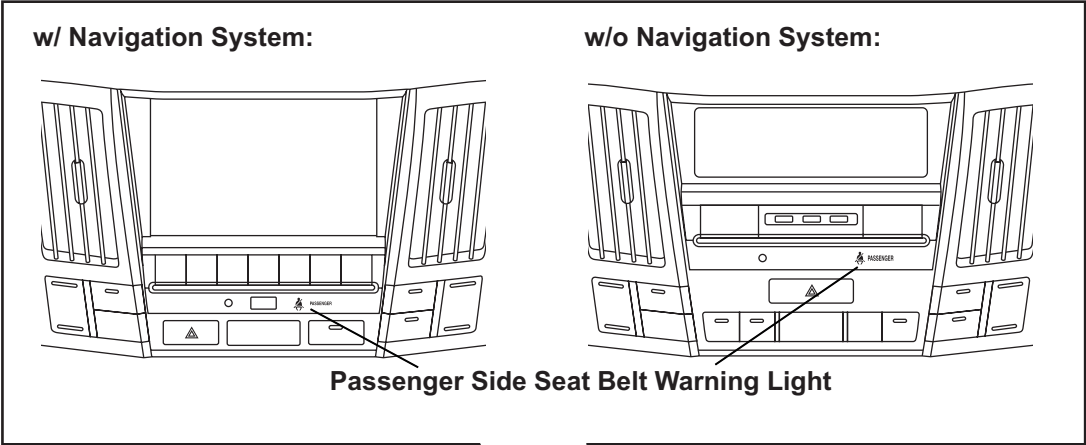


PROBLEM SYMPTOMS TABLE**Seat Belt Tension Reducer**

Symptom	Suspected area	See page
Driver side tension reducer does not operate	1. Front seat inner belt assembly (Driver side)	SB-15
	2. Front seat outer belt assembly (Driver side)	-
	3. Wire harness	-
Front passenger side tension reducer does not operate	1. Front seat inner belt assembly (Front passenger side)	SB-15
	2. Front seat outer belt assembly (Front passenger side)	-
	3. Wire harness	-

SEAT BELT WARNING SYSTEM

PARTS LOCATION



Combination Meter Assembly
(Driver Side Seat Belt Warning Light)

Front Seat Inner Belt
Assembly RH

Instrument Panel J/B

Airbag Sensor Assembly Center

Front Seat Inner Belt
Assembly LH

SB

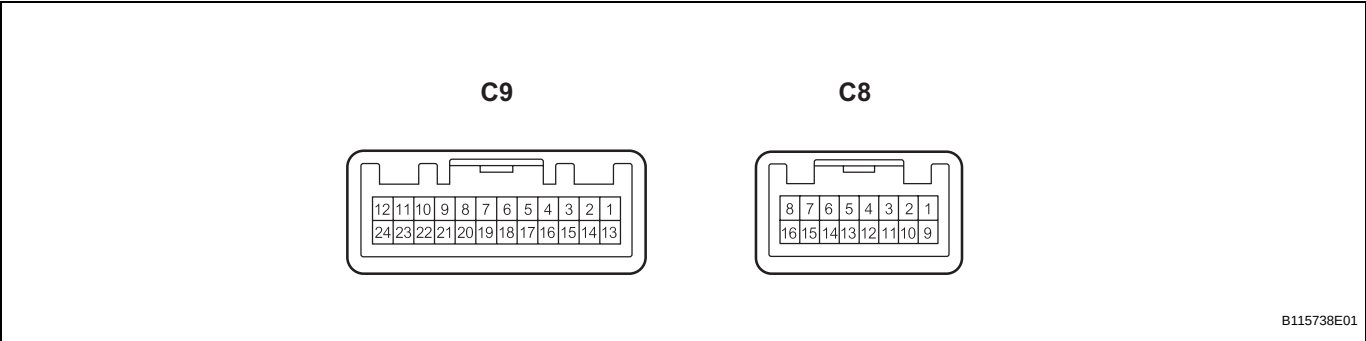
PROBLEM SYMPTOMS TABLE

SEAT BELT WARNING SYSTEM

Symptom	Suspected area	See page
Driver side seat belt warning light does not operate	1. Troubleshooting	SB-7
	2. Driver side seat belt inner buckle	SB-15
	3. Airbag sensor assembly center	RS-35
	4. Combination meter assembly	-
Front passenger side seat belt warning light does not operate	1. Troubleshooting	SB-9
	2. Integration control panel (w/o navigation system), Multi-display (w/ navigation system)	-
	3. Airbag sensor assembly center	RS-35
	4. Occupant detection ECU	-
	5. Occupant detection sensor	-
	6. Front passenger side seat belt inner buckle	SB-15

TERMINALS OF ECU

1. COMBINATION METER ASSEMBLY

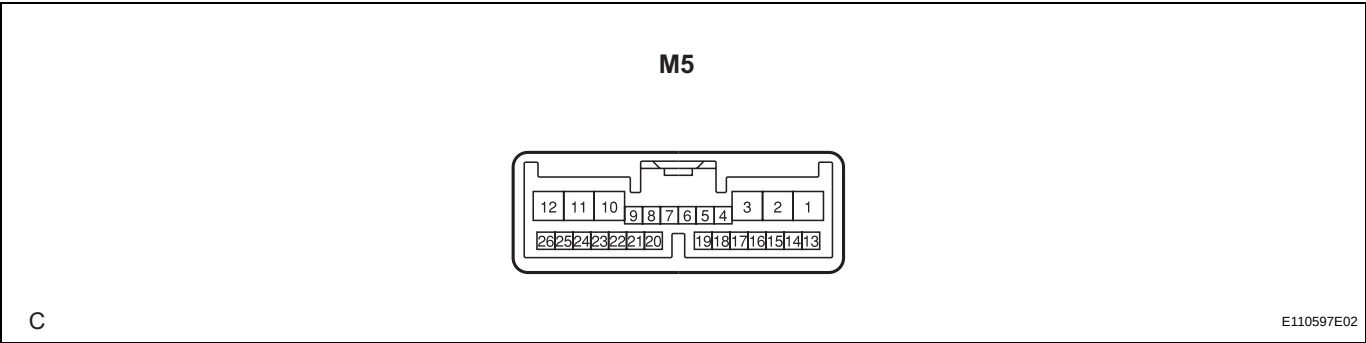


Standard

Terminal No. (Symbols)	Terminal Description	Condition	Specified Condition
C8-5 (MPX+) - -	Multiplex communication line	-	-
C9-4 (MPX-) - -	Multiplex communication line	-	-

*1: w/ Navigation system

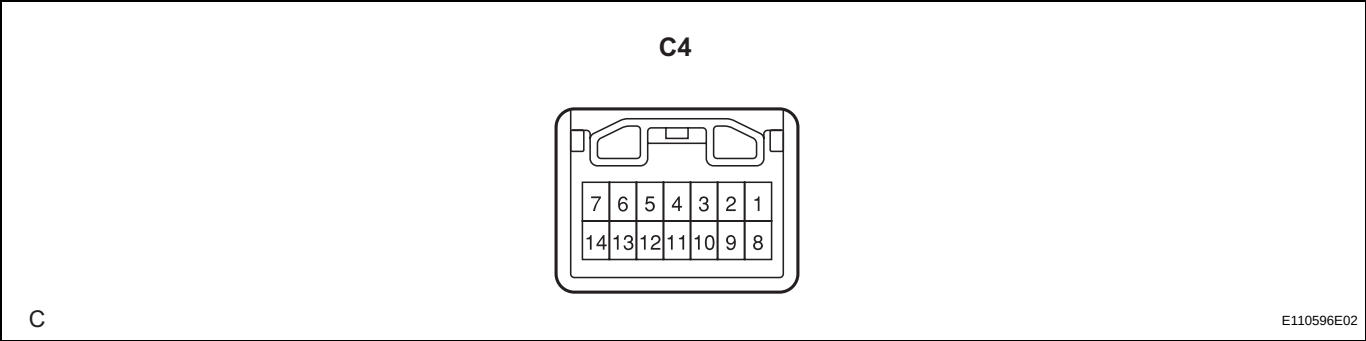
2. MULTI-DISPLAY ASSEMBLY (W/ NAVIGATION SYSTEM)



Standard voltage

Terminal No. (Symbols)	Terminal Description	Condition	Specified Condition
M5-10 (IG) - Body ground	Power supply	Ignition switch ON	10 to 14 V
M5-9 (LIN) - Body ground	Front passenger seat belt warning signal	Ignition switch ON, seat belt unfastened → Fastened	Below 1 V → 10 to 14 V

3. CENTER INTEGRATION CONTROL PANEL (W/O NAVIGATION SYSTEM)



Standard

Terminal No. (Symbols)	Terminal Description	Condition	Specified Condition
C4-1 (B) - Body ground	Power supply	Always	10 to 14 V

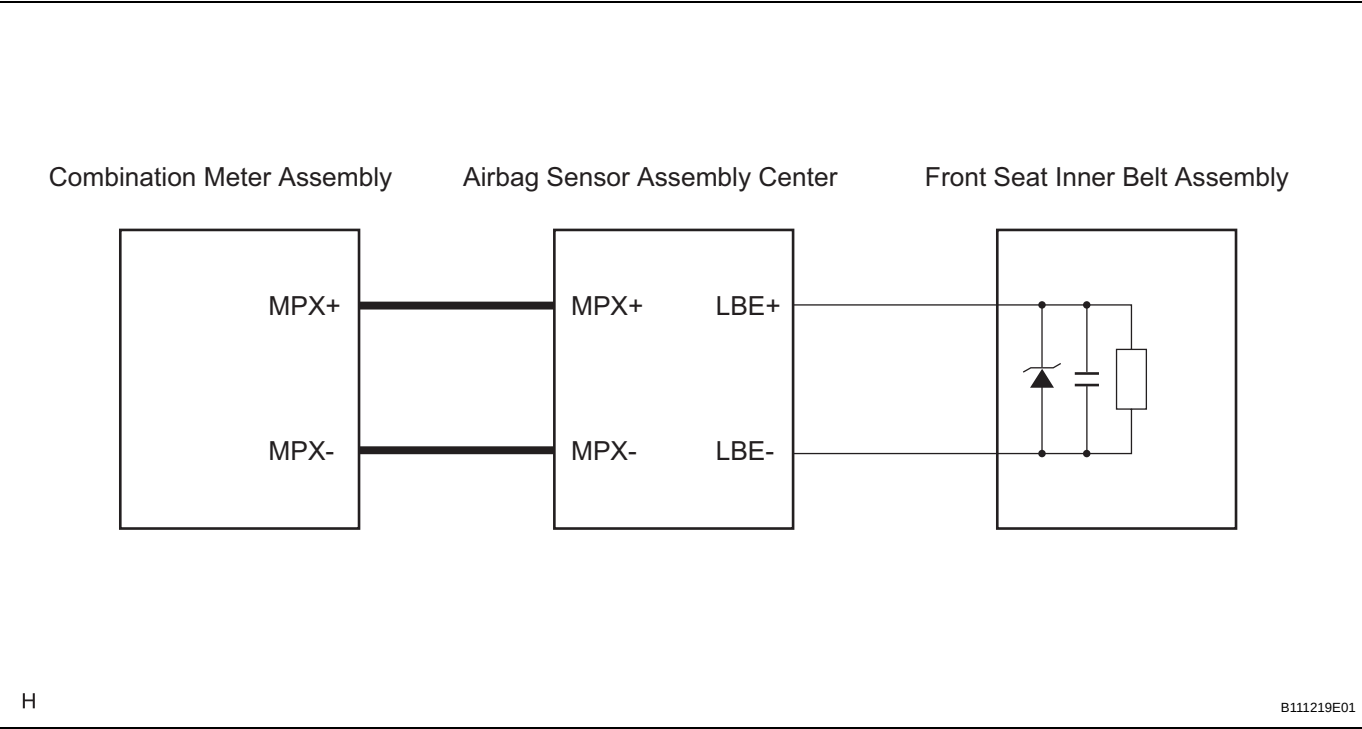
Terminal No. (Symbols)	Terminal Description	Condition	Specified Condition
C4-13 (PAON) - Body ground	Front passenger seat belt warning signal	Ignition switch ON, seat belt unfastened → Fastened	Below 1 V → 10 to 14 V

Driver Side Seat Belt Warning Light does not Operate

DESCRIPTION

When turning the ignition switch ON, the combination meter assembly communicates with the supplemental restraint system by the multiplex communication system. Unless the driver side seat belt is fastened, the combination meter assembly will turn on the seat belt warning light for driver side. If the driver side seat belt is fastened, then the combination meter assembly will turn off the driver side seat belt warning light.

WIRING DIAGRAM



1 PERFORM ACTIVE TEST USING 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)	-

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

OK

NG

GO TO COMBINATION METER SYSTEM

2	CHECK DTCs
---	------------

HINT:
See page [RS-32](#)
(a) Check DTCs.

B0120 is output	B
B0120 is not output	A

B

GO TO AIRBAG SYSTEM

A

REPLACE AIR BAG SENSOR ASSEMBLY CENTER
--

Front Passenger Side Seat Belt Warning Light does not Operate**DESCRIPTION**

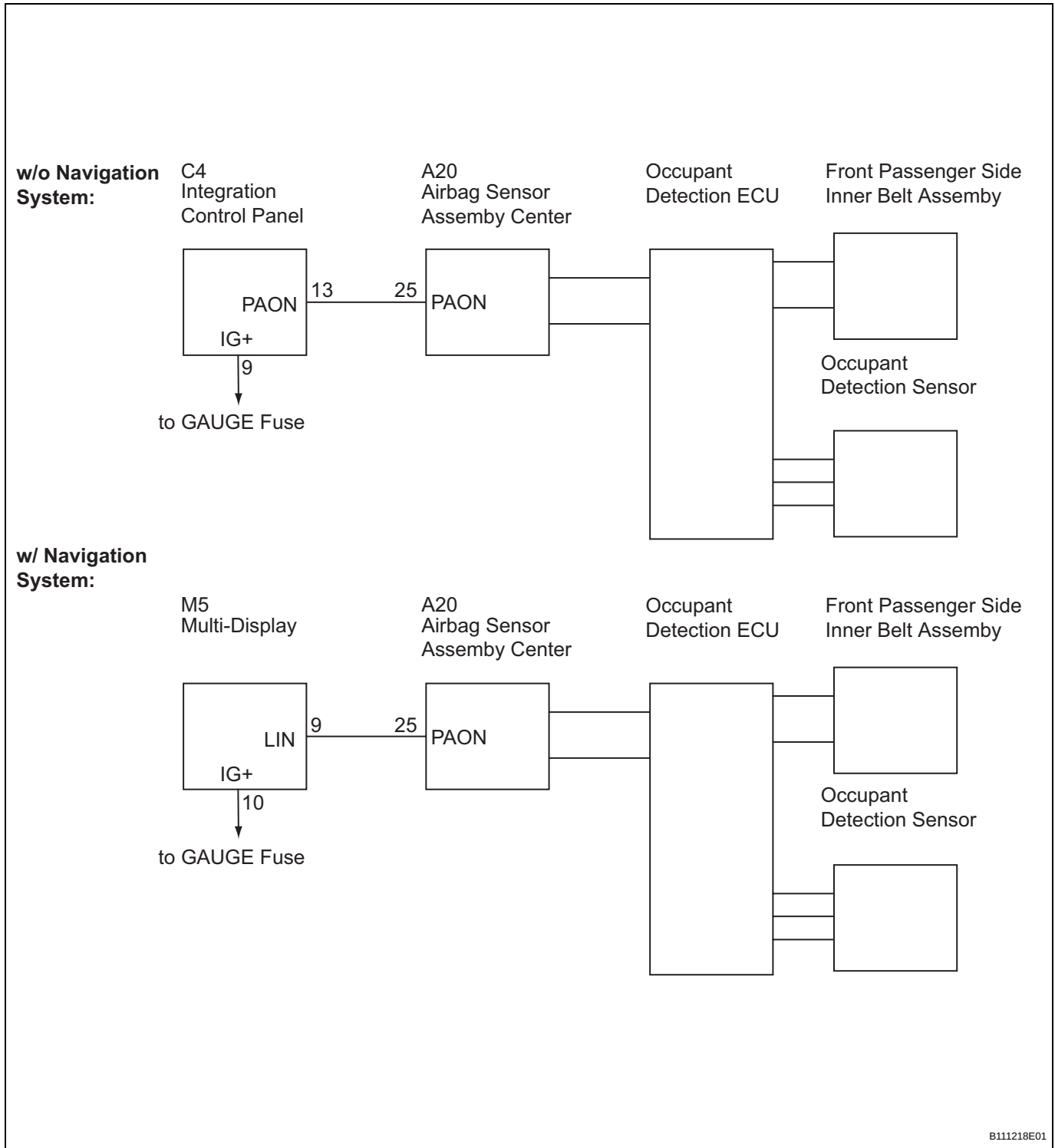
w/o Navigation system:

When the ignition switch is turned to the ON position, the airbag sensor assembly center transmits front seat inner belt status to the center integration panel. If the front passenger seat belt is not fastened when the seat is occupied, the warning light on the center integration panel blinks. If the seat belt is fastened, the warning light does off.

w/ Navigation system:

When the ignition switch is turned to the ON position, the airbag sensor assembly center transmits front seat inner belt status to the multi-display. If the front passenger seat belt is not fastened when the seat is occupied, the warning light on the multi-display blinks. If the seat belt is fastened, the warning light goes off.

WIRING DIAGRAM

**1****PERFORM ACTIVE TEST USING INTELLIGENT TESTER**

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

METER

Item	Test Details	Diagnostic Note
P-BELT REMIND	P-SEAT BELT indicator light (OFF/ON)	-

OK:

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

NG

GO TO AIRBAG SYSTEM

OK

2

SYSTEM CHECK

(a) System check

w/o Navigation system	B
w/ Navigation system	A

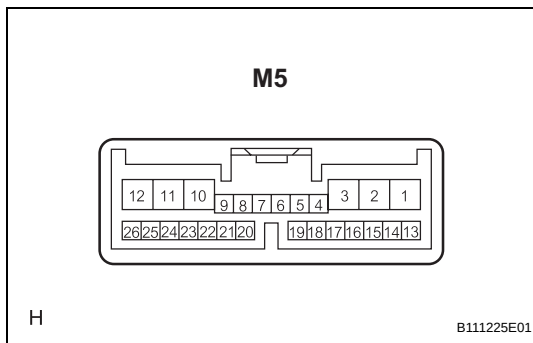
B

Go to step 5

A

3

INSPECT MULTI-DISPLAY



(a) Disconnect the M5 connector.

(b) Measure the voltage and resistance according to the value(s) in the table below.

Standard voltage

Tester Connection	Condition	Specified Condition
M5-10 (IG+) - Body ground	Ignition switch ON	10 to 14 V
M5-11 (ACC) - Body ground	Ignition switch ACC	10 to 14 V
M5-9 (LIN) - Body ground	Ignition switch ON, sit on the passenger seat, seat belt is unfastened	10 to 14 V

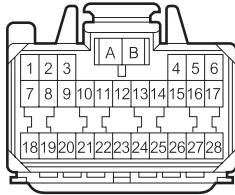
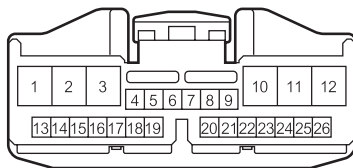
Standard resistance

Tester Connection	Condition	Specified Condition
M5-3 - Body ground	Always	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

4 CHECK WIRE HARNESS (MULTI-DISPLAY - AIRBAG SENSOR ASSEMBLY CENTER)**A20
Airbag Sensor Assembly Center:****M5
Multi-Display:**

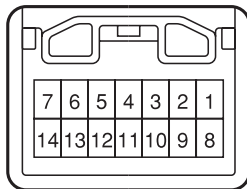
H

B111226E01

- (a) Disconnect the M5 and A20 connectors.
 (b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Condition	Specified Condition
A20-25 (PAON) - M5-9 (LIN)	Always	Below 1 Ω

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****SB****GO TO AIRBAG SYSTEM****5 CHECK INTEGRATION CONTROL & PANEL****C4**

B115739E01

- (a) Disconnect the C4 connector.
 (b) Measure the voltage and resistance according to the value(s) in the table below.

Standard voltage

Tester Connection	Condition	Specified Condition
C4-1 (+B) - Body ground	Always	10 to 14 V
C4-2 (ACC) - Body ground	Ignition switch ACC	10 to 14 V
C4-9 (IG) - Body ground	Ignition switch ON	10 to 14 V
C4-13 (PAON) - Body ground	Ignition switch ON	10 to 14 V

Standard resistance

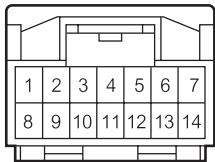
Tester Connection	Condition	Specified Condition
C4-7 - Body ground	Always	Below 1 Ω

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR**

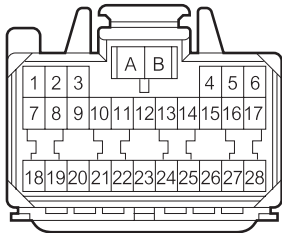
OK

6 CHECK WIRE HARNESS (INTEGRATION CONTROL & PANEL - AIRBAG SENSOR ASSEMBLY CENTER)

C4
Integration Control & Panel:



A20
Airbag Sensor Assembly Center:



H

B111262E01

- (a) Disconnect the C4 and A20 connectors.
- (b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Condition	Specified Condition
A20-25 (PAON) - C4-13 (PAON)	Always	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

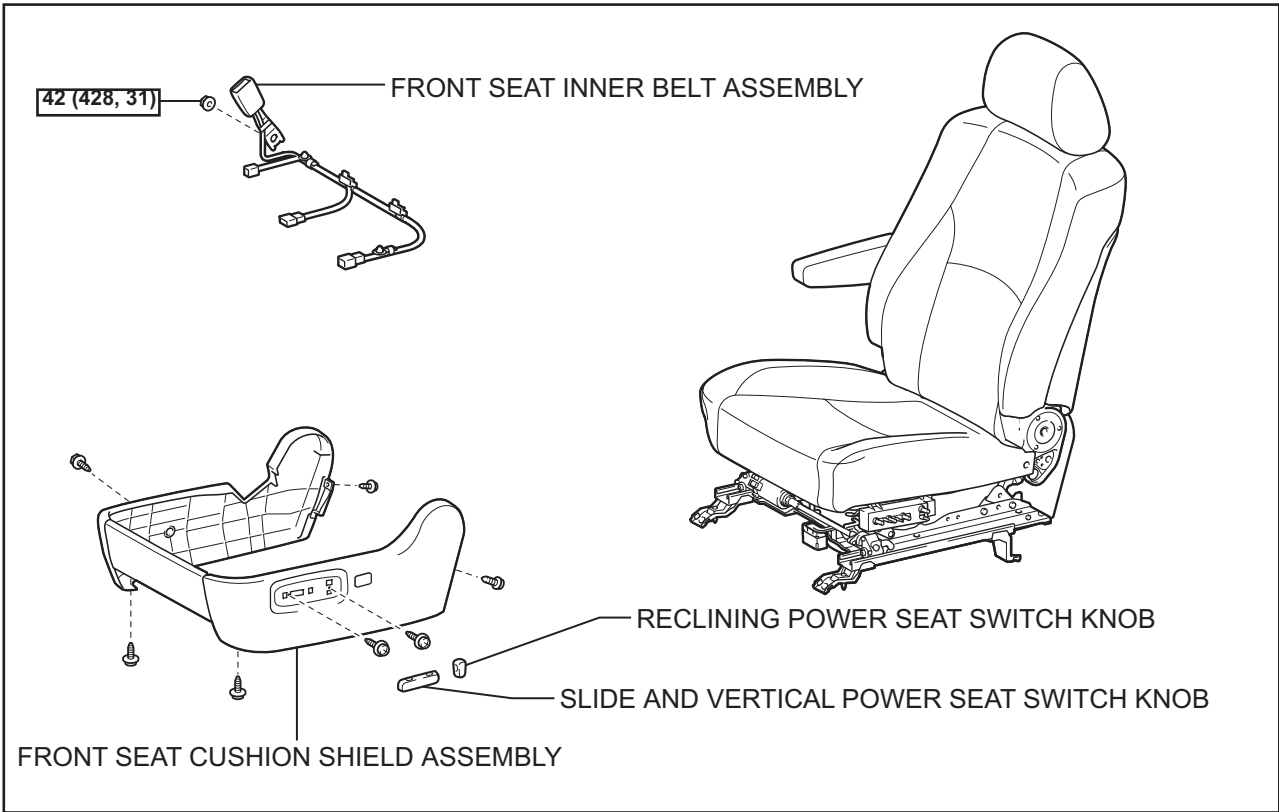
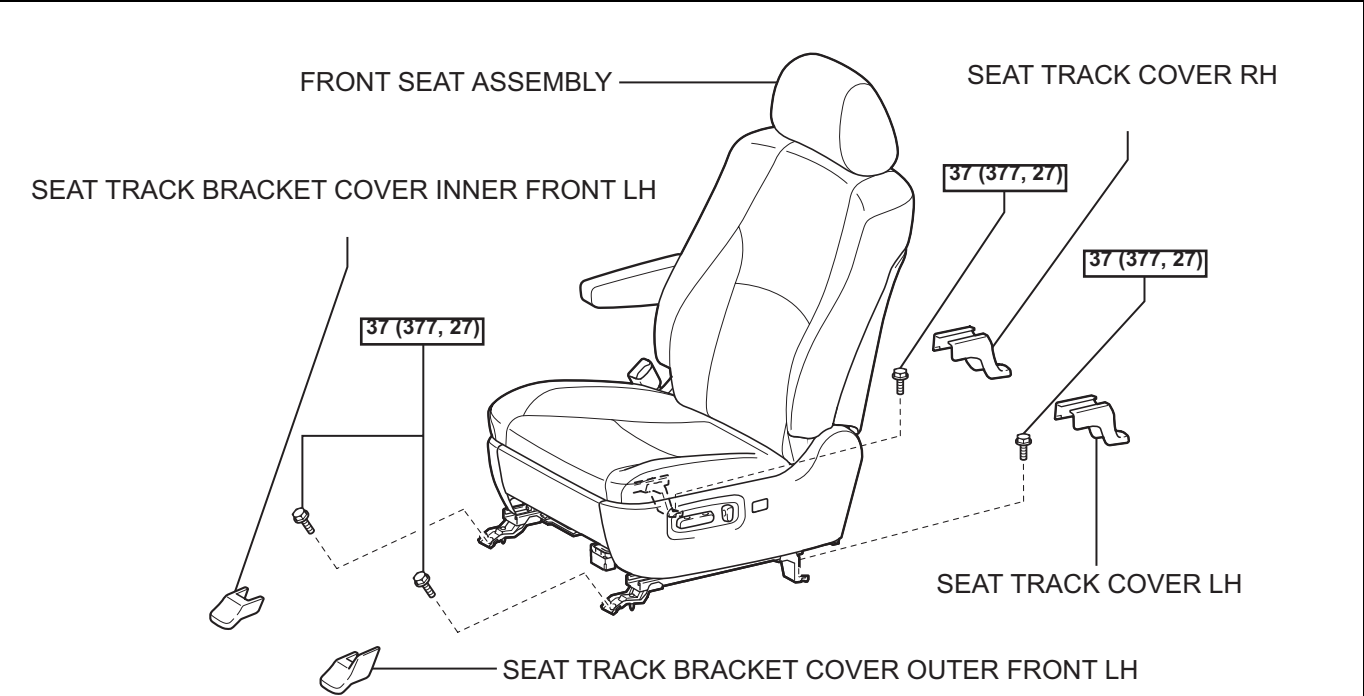
OK

GO TO AIRBAG SYSTEM

FRONT SEAT INNER BELT ASSEMBLY

COMPONENTS

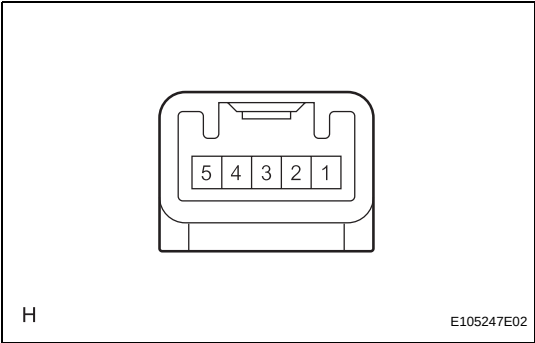
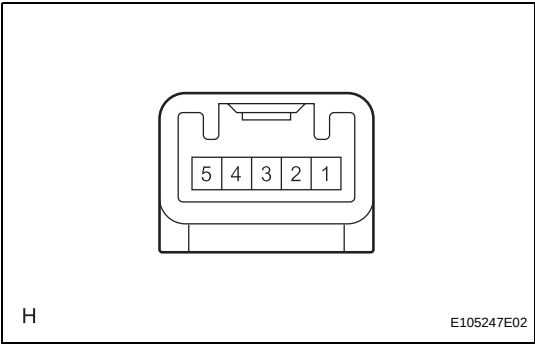
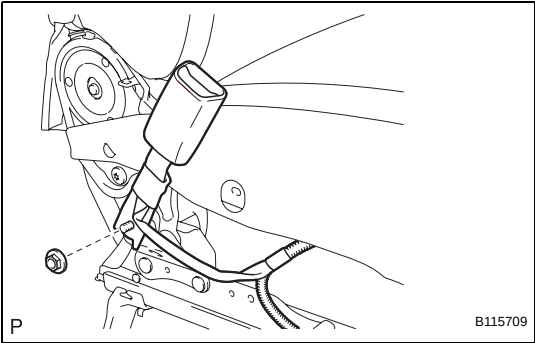
SB



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

REMOVAL

- 1. REMOVE SEAT TRACK BRACKET COVER OUTER FRONT LH (See page SE-38)
- 2. REMOVE SEAT TRACK BRACKET COVER INNER FRONT LH (See page SE-38)
- 3. REMOVE SEAT TRACK COVER LH (See page SE-38)
- 4. REMOVE SEAT TRACK COVER RH (See page SE-38)
- 5. REMOVE FRONT SEAT ASSEMBLY (See page SE-38)
- 6. REMOVE RECLINING POWER SEAT SWITCH KNOB (See page SE-39)
- 7. REMOVE SLIDE AND VERTICAL POWER SEAT SWITCH KNOB (See page SE-39)
- 8. REMOVE FRONT SEAT CUSHION SHIELD ASSEMBLY (See page SE-39)
- 9. REMOVE FRONT SEAT INNER BELT ASSEMBLY
 - (a) Disconnect the connectors.
 - (b) Remove the 4 clamps.
 - (c) Remove the nut and front seat inner belt assembly.



INSPECTION

- 1. INSPECT FRONT SEAT INNER BELT ASSEMBLY RH
 - (a) Disconnect the front seat inner belt assembly.
 - (b) Measure the resistance of each terminal of the switch when the switch is operated.

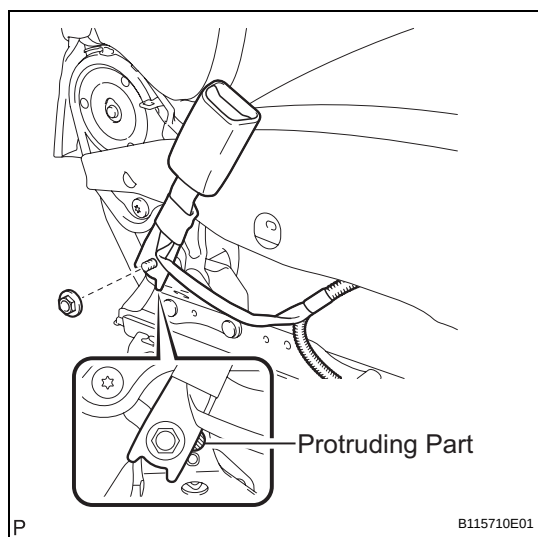
Standard resistance

Tester Connection	Condition	Specified Condition
4 - 5	Seat belt is fastened	Below 1 Ω
4 - 5	Seat belt is unfastened	10 kΩ or higher

- 2. INSPECT FRONT SEAT INNER BELT ASSEMBLY LH
 - (a) Disconnect the front seat inner belt assembly.
 - (b) Measure the resistance of each terminal of the switch when the switch is operated.

Standard resistance

Tester Connection	Condition	Specified Condition
4 - 5	Seat belt is fastened	Below 1 Ω
4 - 5	Seat belt is unfastened	10 kΩ or higher



INSTALLATION

1. INSTALL FRONT SEAT INNER BELT ASSEMBLY

- (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 and the protruding parts of the front seat adjuster to overlap.

- (b) Install the 4 clamps.
(c) Connect the connectors.

2. INSTALL FRONT SEAT CUSHION SHIELD ASSEMBLY

3. INSTALL SLIDE AND VERTICAL POWER SEAT SWITCH KNOB

4. INSTALL RECLINING POWER SEAT SWITCH KNOB

5. INSTALL FRONT SEAT ASSEMBLY (See page [SE-45](#))

6. INSTALL SEAT TRACK COVER RH

7. INSTALL SEAT TRACK COVER LH

8. INSTALL SEAT TRACK BRACKET COVER INNER FRONT LH

9. INSTALL SEAT TRACK BRACKET COVER OUTER FRONT LH

10. PERFORM INITIALIZATION

Some systems need initialization when disconnecting the cable from the negative battery terminal.

11. CHECK POWER SEAT FUNCTION

HINT:

- (See page [SE-29](#) for w/o Memory).
- (See page [SE-14](#) for w/ Memory).

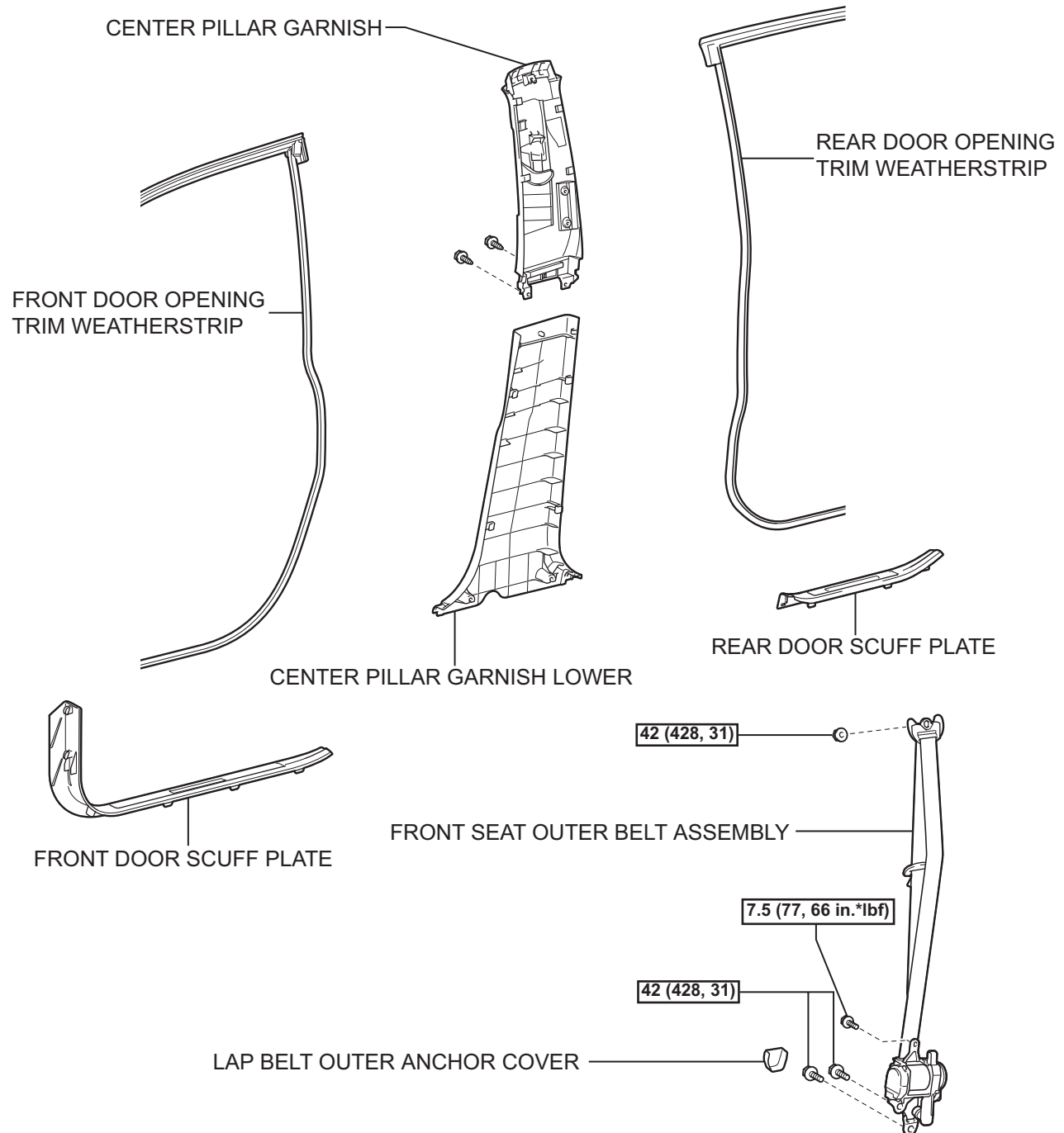
12. INSPECT SEAT HEATER OPERATION

13. INSPECT SRS WARNING LIGHT

(See page [RS-25](#))

FRONT SEAT OUTER BELT ASSEMBLY

COMPONENTS



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

SB

REMOVAL

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

CAUTION:

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

2. **REMOVE FRONT DOOR SCUFF PLATE** (See page [IR-6](#))
3. **REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP**
4. **REMOVE REAR DOOR SCUFF PLATE** (See page [IR-6](#))

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

6. **REMOVE LAP BELT OUTER ANCHOR COVER**
 - (a) Disengage the 2 claws and remove the lap belt outer anchor cover.

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

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

8. **REMOVE CENTER PILLAR GARNISH LOWER** (See page [IR-7](#))

9. **REMOVE CENTER PILLAR GARNISH** (See page [IR-7](#))

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

- (a) Turn the ignition switch to the Lock position.
 - (b) Remove the nut and disengage the shoulder side of the front seat outer belt assembly.

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

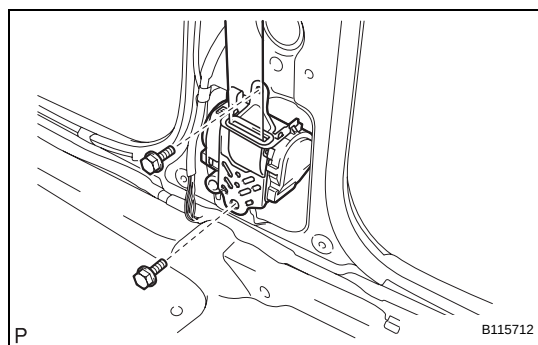
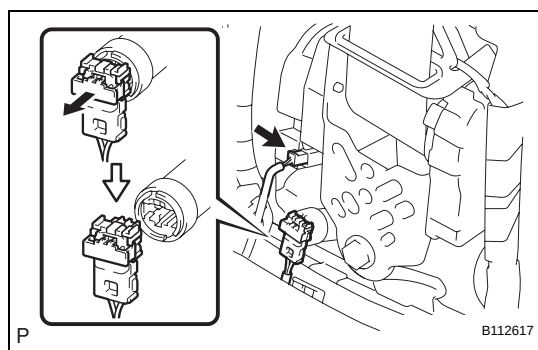
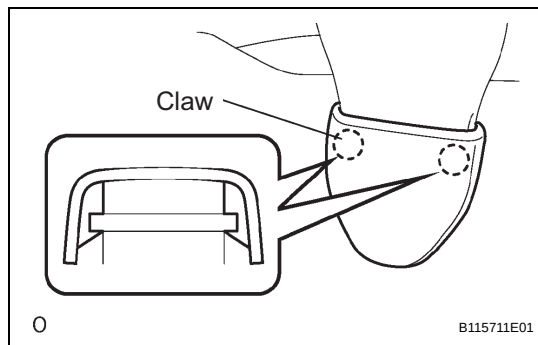
HINT:

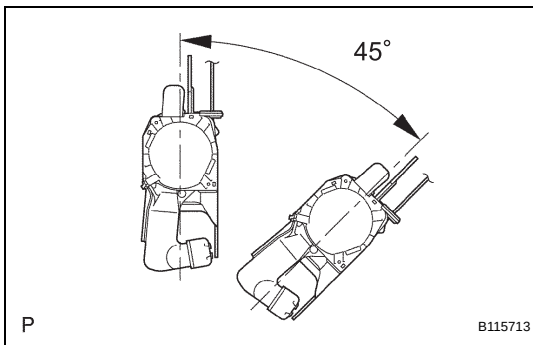
Tape the screwdriver tip before use.

- (d) Disconnect the tension reducer connector.

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

SB





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 when gently moving the installed retractor.

NOTICE:

Do not disassemble the retractor.

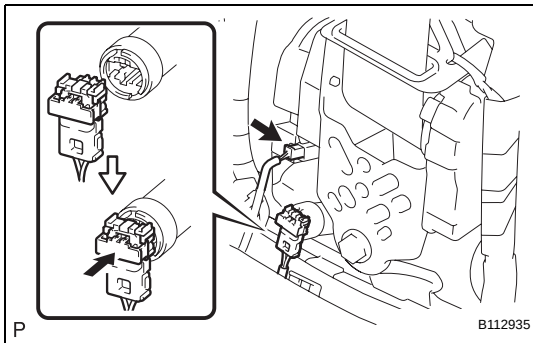
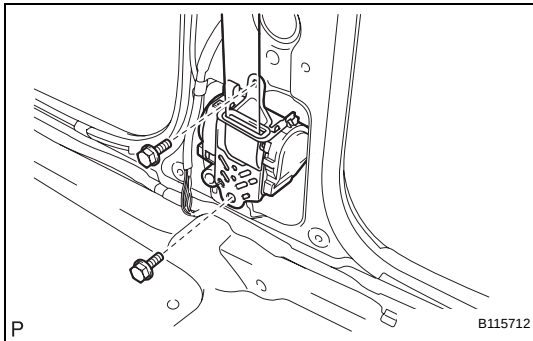
- (b) Temporarily install the front seat outer belt assembly with the 2 bolts.
- (c) Fully tighten the upper side bolt first, then the lower side bolt to install the front seat outer belt assembly.

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)



- (d) Connect the tension reducer connector.
- (e) Connect the pretensioner connector and lock the locking button.

NOTICE:

Securely lock the locking button.

- (f) Connect the shoulder side of the front seat outer belt assembly with the nut.

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

2. INSTALL CENTER PILLAR GARNISH

3. INSTALL CENTER PILLAR GARNISH LOWER

4. CONNECT FRONT SEAT OUTER BELT ASSEMBLY

- (a) Connect the floor side 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.

5. INSTALL LAP BELT OUTER ANCHOR COVER

6. INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP

7. INSTALL REAR DOOR SCUFF PLATE

8. INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP

9. INSTALL FRONT DOOR SCUFF PLATE

10. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**11. PERFORM INITIALIZATION**

Some systems need initialization when disconnecting the cable from the negative battery cable.

12. INSPECT SRS WARNING LIGHT

HINT:

- (See page [SE-14](#) for w/o Memory).
- (See page [SE-29](#) for w/ Memory).

DISPOSAL

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

NOTICE:

- Never dispose of a front seat outer belt assembly with an inactivated pretensioner.
- The seat belt pretensioner produces an exploding sound when it activates, so perform the operation outdoors where it will not create a nuisance to nearby residents.
- When activating 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 an activated pretensioner.
- Always wash your hands with water after completing the operation.
- Do not apply water, etc. to a front seat outer belt with an activated pretensioner.
- When activating the seat belt pretensioner, always use the specified SST (SRS airbag deployment tool). Perform the operation in a place away from electrical interference.

HINT:

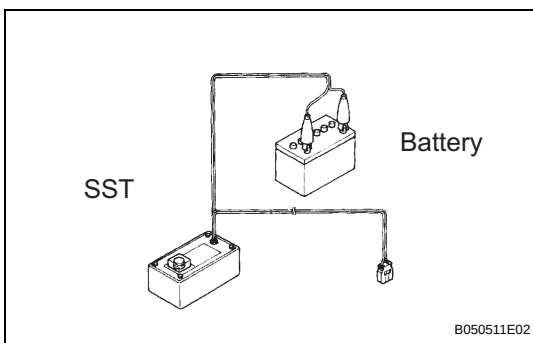
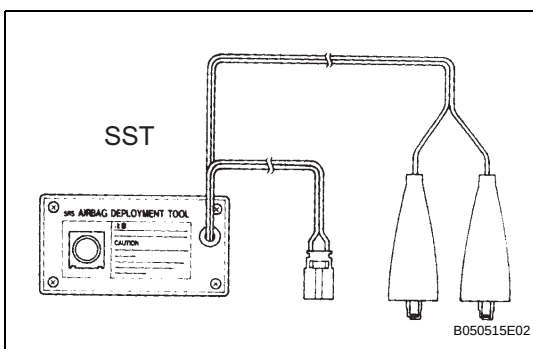
When scrapping vehicles equipped with a seat belt pretensioner or disposing of a front seat outer belt (with a seat belt pretensioner), always activate the seat belt pretensioner first in accordance with the procedures described below. If any abnormality occurs during activation of the seat belt pretensioner,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

- (a) Check the function of SST.

SST 09082-00700, 09082-00770

CAUTION:

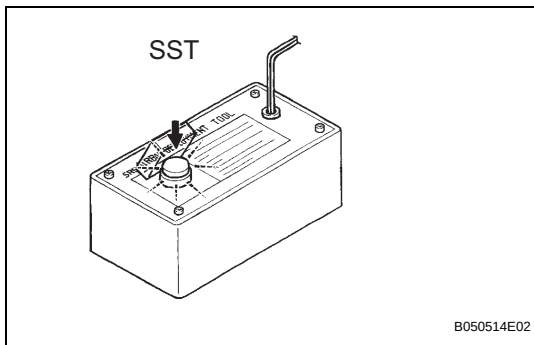
When activating the seat belt pretensioner, always use the specified SST.



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

HINT:

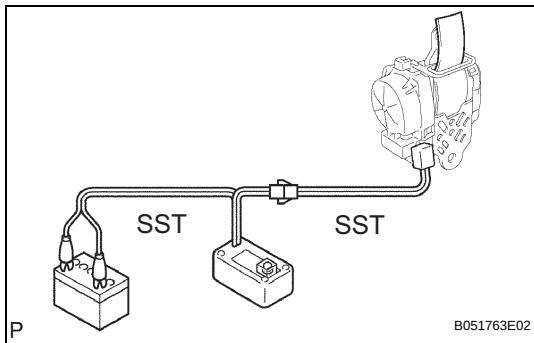
Do not connect the yellow connector which will be connected to the seat belt pretensioner.



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

CAUTION:

If the LED lights up when the activation switch is not pressed, the SST may have a malfunction. There, do not use the SST.



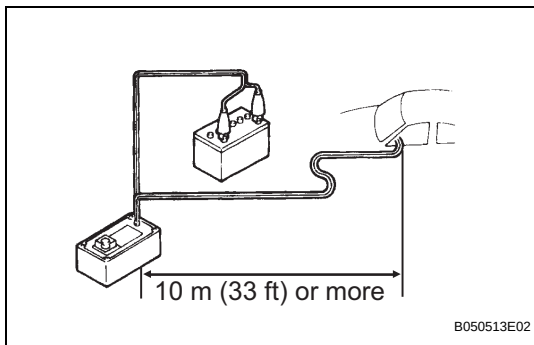
- (b) Connect SST.

- (1) Connect 2 SST, 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 twin lock.



- (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:

Take care not to damage the SST wire harness.

- (c) Activate 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 SST red clip to the battery positive (+) terminal and the black clip to the negative (-) terminal.
(3) Press the SST activation switch and activate the front seat outer belt pretensioner.

HINT:

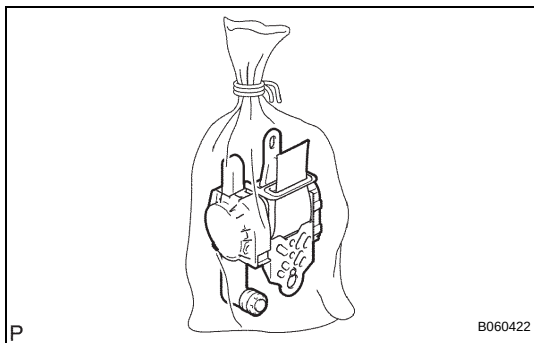
The seat belt pretensioner operates simultaneously with the LED light for the SST activation switch.

- (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 activated, so leave it untouched for at least 30 minutes after it has been activated.
- Use gloves and safety glasses when handling an outer belt with a pretensioner that has been activated.



- 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 activated.

HINT:

When scrapping a vehicle, activate the front seat outer belt pretensioner, and then scrap the vehicle with the activated outer belt installed.

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

NOTICE:

- When disposing of a front seat outer belt (with a seat belt pretensioner) only, 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.

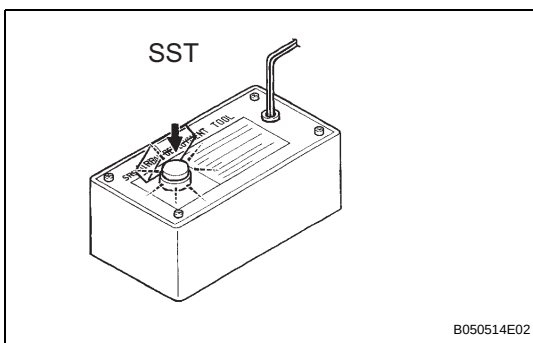
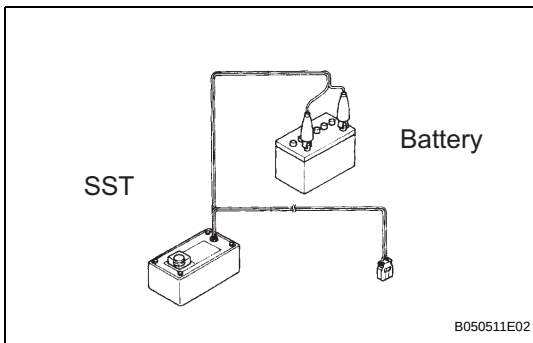
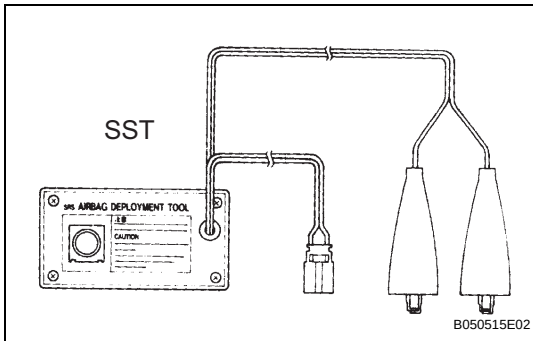
- (a) Check the function of SST.

SST 09082-00700, 09082-00770

CAUTION:

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

SB



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

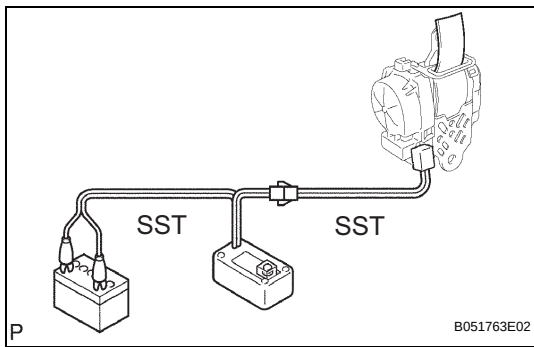
HINT:

Do not connect the yellow connector which will be connected to the seat belt pretensioner.

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

CAUTION:

If the LED lights up when the activation switch is not pressed, the SST may have a malfunction. There, do not use the SST.

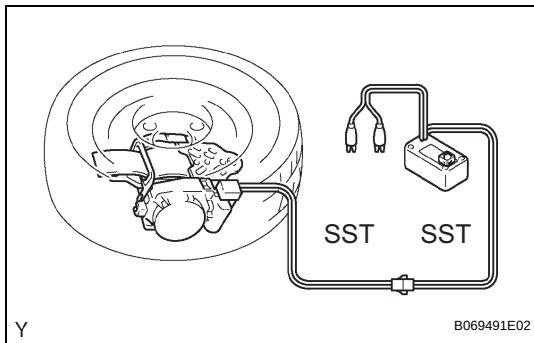


- (b) Connect SST.
- (1) Connect 2 SST, then connect them to the front seat outer belt pretensioner.

SST 09082-00700, 09082-00770

NOTICE:

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



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

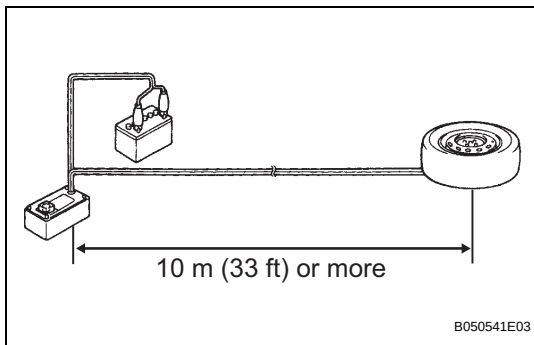
NOTICE:

Set up the front seat outer belt assembly as shown in the illustration.

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

NOTICE:

Take care not to damage the SST wire harness.



- (c) Activate 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 SST red clip to the battery positive (+) terminal and the black clip to the battery negative (-) terminal.
- (3) Press the SST activation switch and activate the front seat outer belt pretensioner.

HINT:

The seat belt pretensioner operates simultaneously with the LED light for the SST activation switch.



- (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:

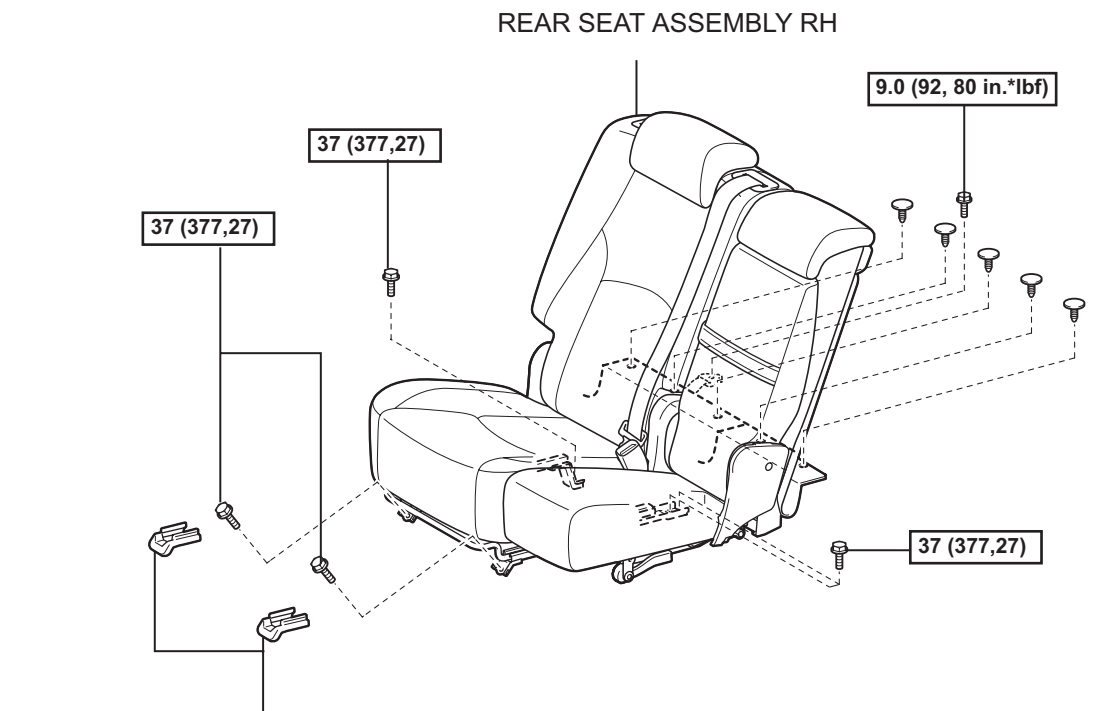
- The outer belt becomes very hot when the front seat outer belt pretensioner is activated, so leave it untouched for at least 30 minutes after it has been activated.
- Use gloves and safety glasses when handling an outer belt with a pretensioner that has been activated.
- Always wash your hands with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

HINT:

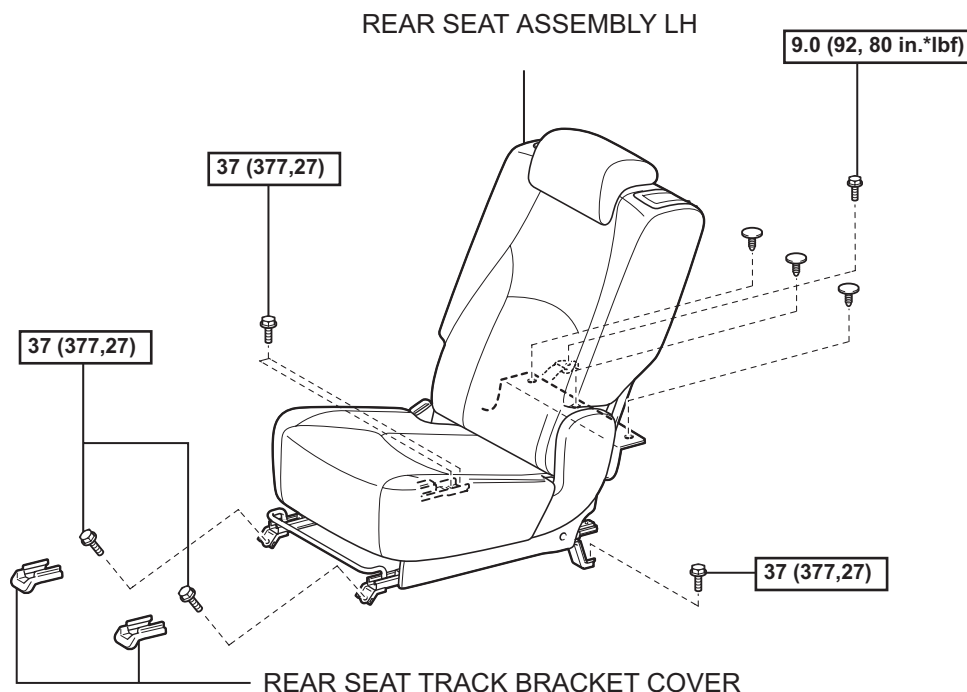
When scrapping a vehicle, activate the front seat outer belt pretensioner, and then scrap the vehicle with the activated outer belt installed.

REAR SEAT INNER BELT ASSEMBLY

COMPONENTS

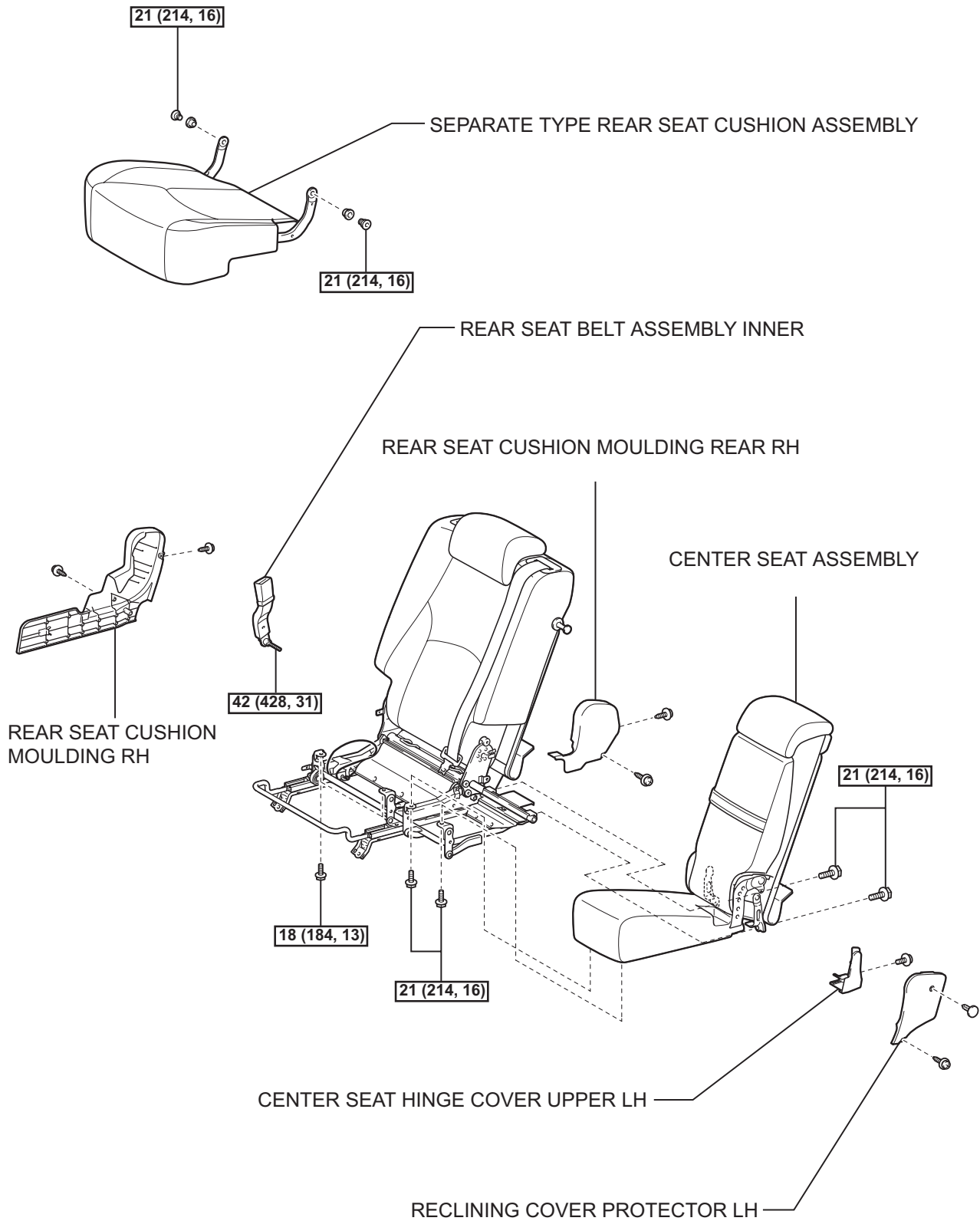


REAR SEAT TRACK BRACKET COVER

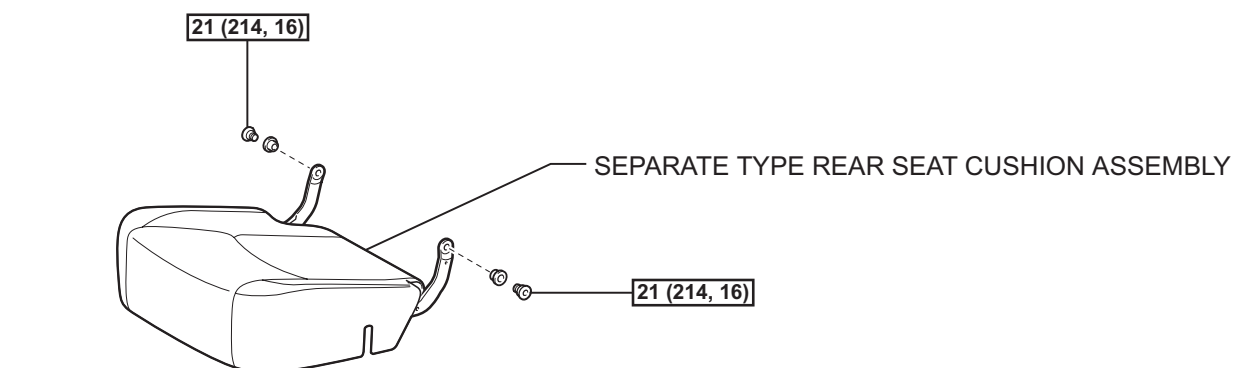


N*m (kgf*cm, ft.*lbf) : Specified torque

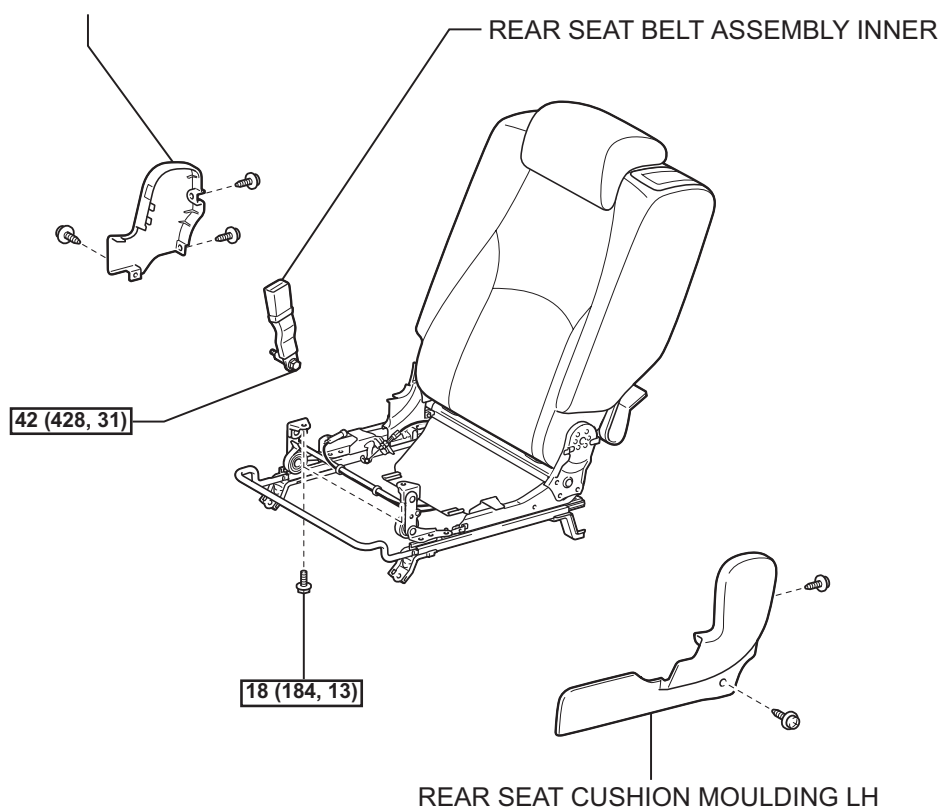
SB



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



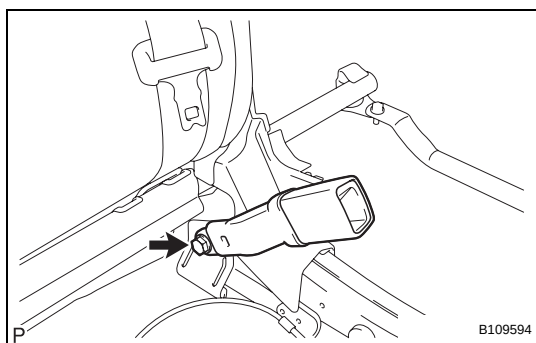
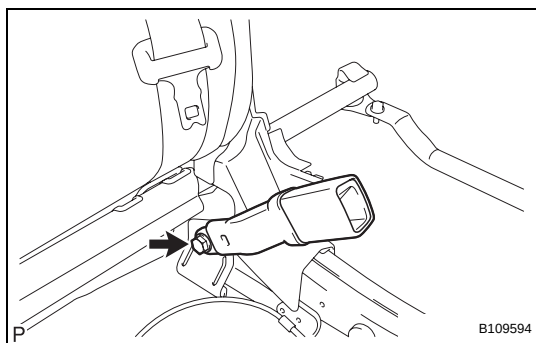
REAR SEAT CUSHION MOULDING REAR LH



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

REMOVAL

1. REMOVE REAR SEAT TRACK BRACKET COVER
(See page [SE-62](#))
2. REMOVE REAR SEAT ASSEMBLY RH (See page [SE-62](#))
3. REMOVE RECLINING COVER PROTECTOR LH (See page [SE-62](#))
4. REMOVE CENTER SEAT HINGE COVER UPPER LH
(See page [SE-62](#))
5. REMOVE CENTER SEAT ASSEMBLY (See page [SE-62](#))
6. REMOVE REAR SEAT CUSHION MOULDING RH (See page [SE-65](#))
7. REMOVE REAR SEAT CUSHION MOULDING REAR RH (See page [SE-65](#))
8. REMOVE SEPARATE TYPE REAR SEAT CUSHION ASSEMBLY (See page [SE-65](#))
9. REMOVE REAR SEAT TRACK BRACKET COVER
(See page [SE-50](#))
10. REMOVE REAR SEAT ASSEMBLY LH (See page [SE-50](#))
11. REMOVE REAR SEAT CUSHION MOULDING LH (See page [SE-50](#))
12. REMOVE REAR SEAT CUSHION MOULDING REAR LH (See page [SE-50](#))
13. REMOVE SEPARATE TYPE REAR SEAT CUSHION ASSEMBLY (See page [SE-50](#))
14. REMOVE REAR SEAT BELT ASSEMBLY INNER
 - (a) Disengage the bolt and remove the rear seat belt assembly inner.



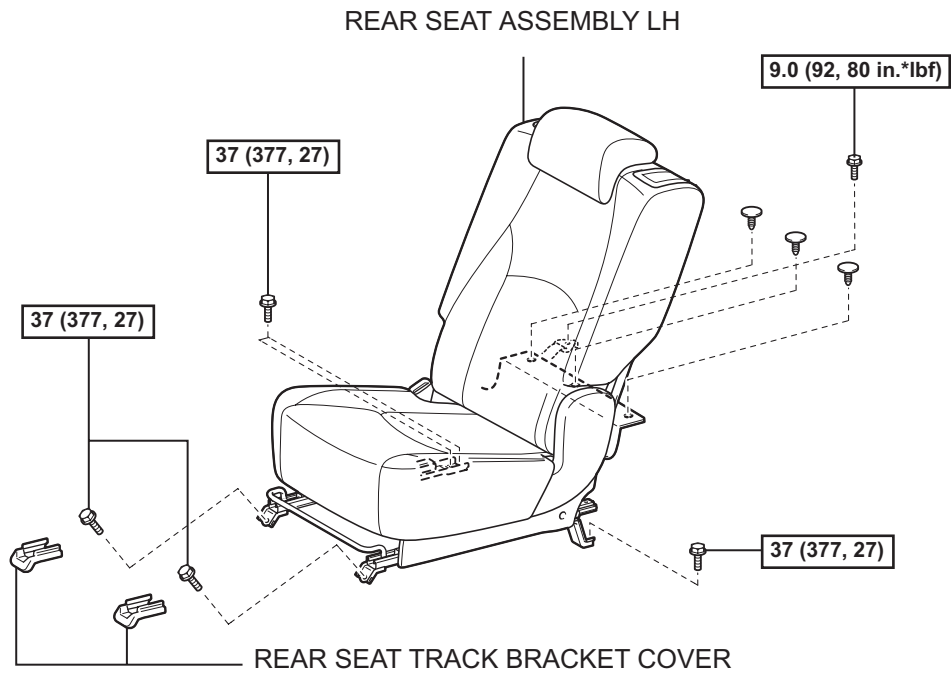
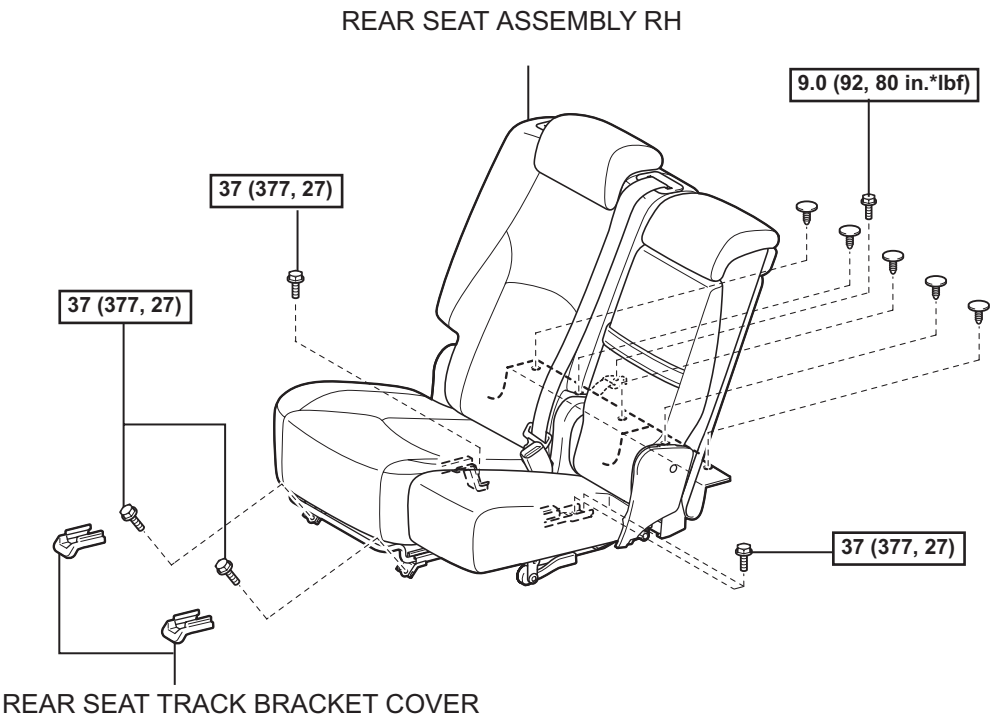
INSTALLATION

1. INSTALL REAR SEAT BELT ASSEMBLY INNER
 - (a) Install the rear seat belt assembly inner with the bolt.
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)
2. INSTALL SEPARATE TYPE REAR SEAT CUSHION ASSEMBLY LH (See page [SE-54](#))
3. INSTALL REAR SEAT CUSHION MOULDING REAR LH

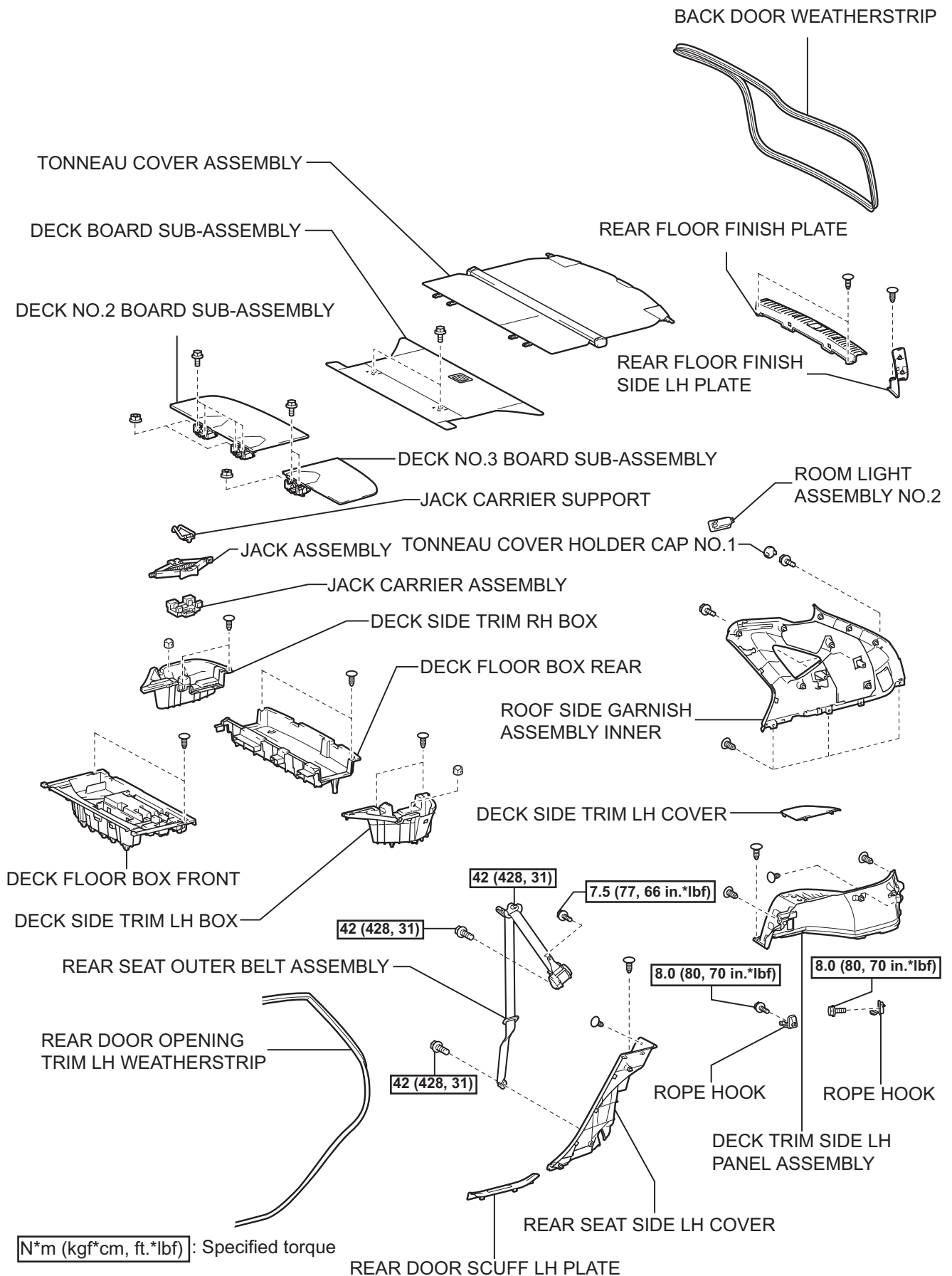
4. INSTALL REAR SEAT CUSHION MOULDING LH
5. INSTALL REAR SEAT ASSEMBLY LH (See page [SE-55](#))
6. INSTALL REAR SEAT TRACK BRACKET COVER
7. INSPECT SLIDE ADJUSTER LOCK
SIMULTANEOUSLY (See page [SE-56](#))
8. INSTALL SEPARATE TYPE REAR SEAT CUSHION
ASSEMBLY (See page [SE-70](#))
9. INSTALL REAR SEAT CUSHION MOULDING REAR
RH
10. INSTALL REAR SEAT CUSHION MOULDING RH
11. INSTALL CENTER SEAT ASSEMBLY (See page [SE-71](#))
12. INSTALL CENTER SEAT HINGE COVER UPPER LH
13. INSTALL RECLINING COVER PROTECTOR LH
14. INSTALL REAR SEAT ASSEMBLY RH (See page [SE-72](#))
15. INSTALL REAR SEAT TRACK BRACKET COVER
16. INSPECT SLIDE ADJUSTER LOCK (See page [SE-73](#))

REAR SEAT OUTER BELT ASSEMBLY

COMPONENTS



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



REMOVAL

1. REMOVE REAR SEAT TRACK BRACKET COVER
(See page [SE-50](#))
2. REMOVE REAR SEAT ASSEMBLY LH (See page [SE-50](#))
3. REMOVE REAR SEAT TRACK BRACKET COVER
(See page [SE-62](#))
4. REMOVE REAR SEAT ASSEMBLY RH (See page [SE-62](#))
5. REMOVE TONNEAU COVER ASSEMBLY
6. REMOVE DECK BOARD SUB-ASSEMBLY (See page [IR-7](#))
7. REMOVE DECK FLOOR BOX FRONT (See page [IR-8](#))
8. REMOVE DECK FLOOR BOX REAR (See page [IR-8](#))
9. REMOVE DECK NO.3 BOARD SUB-ASSEMBLY (See page [IR-8](#))
10. REMOVE DECK NO.2 BOARD SUB-ASSEMBLY (See page [IR-8](#))
11. REMOVE BACK DOOR WEATHERSTRIP
12. REMOVE REAR FLOOR FINISH PLATE (See page [IR-8](#))
13. REMOVE JACK CARRIER SUPPORT
14. REMOVE JACK ASSEMBLY
15. REMOVE JACK CARRIER ASSEMBLY
16. REMOVE DECK SIDE TRIM LH BOX (See page [IR-8](#))
17. REMOVE DECK SIDE TRIM RH BOX
18. REMOVE REAR DOOR SCUFF LH PLATE (See page [IR-6](#))
19. REMOVE REAR DOOR OPENING TRIM LH WEATHERSTRIP
20. REMOVE DECK SIDE TRIM LH COVER (See page [IR-8](#))
21. DISCONNECT REAR SEAT OUTER BELT ASSEMBLY
 - (a) Remove the bolt and disconnect the floor side of the rear seat outer belt assembly.
22. REMOVE REAR SEAT SIDE LH COVER (See page [IR-9](#))
23. REMOVE REAR FLOOR FINISH SIDE LH PLATE (See page [IR-8](#))
24. REMOVE ROPE HOOK (See page [IR-9](#))
25. REMOVE DECK TRIM SIDE LH PANEL ASSEMBLY
(See page [IR-9](#))

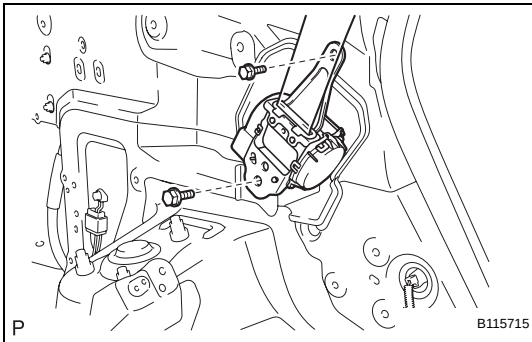
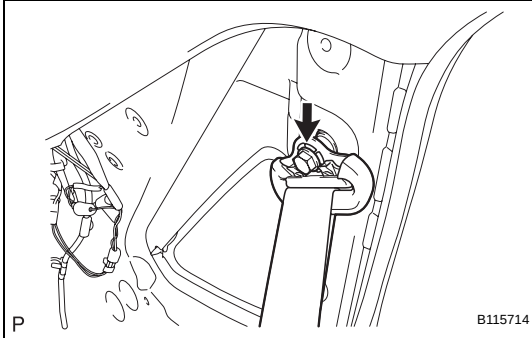
26. REMOVE ROOM LAMP ASSEMBLY NO.2 (See page [IR-9](#))

27. REMOVE TONNEAU COVER HOLDER CAP NO.1

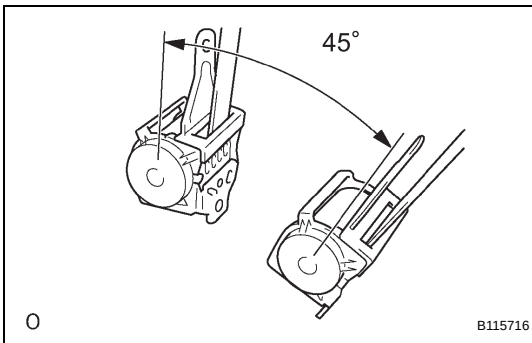
28. REMOVE ROOF SIDE GARNISH ASSEMBLY INNER (See page [IR-10](#))

29. REMOVE REAR SEAT OUTER BELT ASSEMBLY

- (a) Disconnect the bolt and the shoulder side of the rear seat outer belt assembly.



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



INSTALLATION

1. INSTALL REAR 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 when gently moving the installed retractor.

NOTICE:

Do not disassemble the retractor.

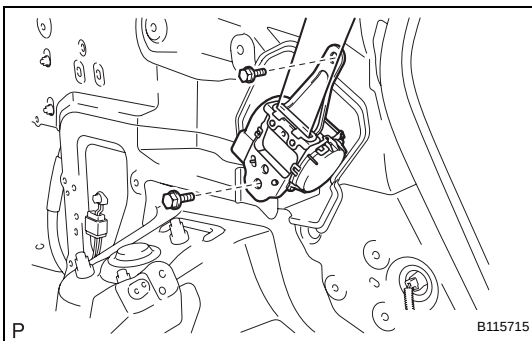
- (b) Install the rear seat outer belt assembly with the 2 bolts.

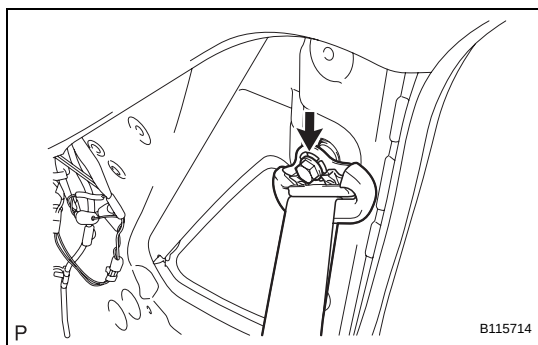
Torque: For upper bolt

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

For lower bolt

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





- (c) Connect the shoulder side of the rear seat outer belt assembly with the bolt.

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

2. INSTALL ROOF SIDE GARNISH ASSEMBLY INNER
3. INSTALL TONNEAU COVER HOLDER CAP NO.1
4. INSTALL ROOM LAMP ASSEMBLY NO.2
5. INSTALL DECK TRIM SIDE LH PANEL ASSEMBLY
6. INSTALL ROPE HOOK
7. INSTALL REAR FLOOR FINISH SIDE LH PLATE
8. INSTALL REAR SEAT SIDE LH COVER
9. CONNECT REAR SEAT OUTER BELT ASSEMBLY

- (a) Connect the floor side 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 and the protruding parts of the floor panel to overlap.

- (b) Check if the ELR locks.

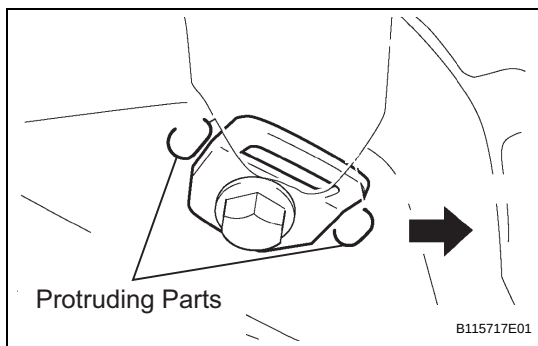
NOTICE:

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.

10. INSTALL DECK SIDE TRIM LH COVER
11. INSTALL REAR DOOR OPENING TRIM LH WEATHERSTRIP
12. INSTALL REAR DOOR SCUFF LH PLATE
13. INSTALL DECK SIDE TRIM LH BOX
14. INSTALL DECK SIDE TRIM RH BOX
15. INSTALL JACK CARRIER ASSEMBLY
16. INSTALL JACK ASSEMBLY
17. INSTALL JACK CARRIER SUPPORT
18. INSTALL REAR FLOOR FINISH PLATE
19. INSTALL BACK DOOR WEATHERSTRIP
20. INSTALL DECK NO.2 BOARD SUB-ASSEMBLY
21. INSTALL DECK NO.3 BOARD SUB-ASSEMBLY
22. INSTALL DECK FLOOR BOX REAR
23. INSTALL DECK FLOOR BOX FRONT
24. INSTALL DECK BOARD SUB-ASSEMBLY
25. INSTALL TONNEAU COVER ASSEMBLY
26. INSTALL REAR SEAT ASSEMBLY RH (See page [SE-72](#))

SB

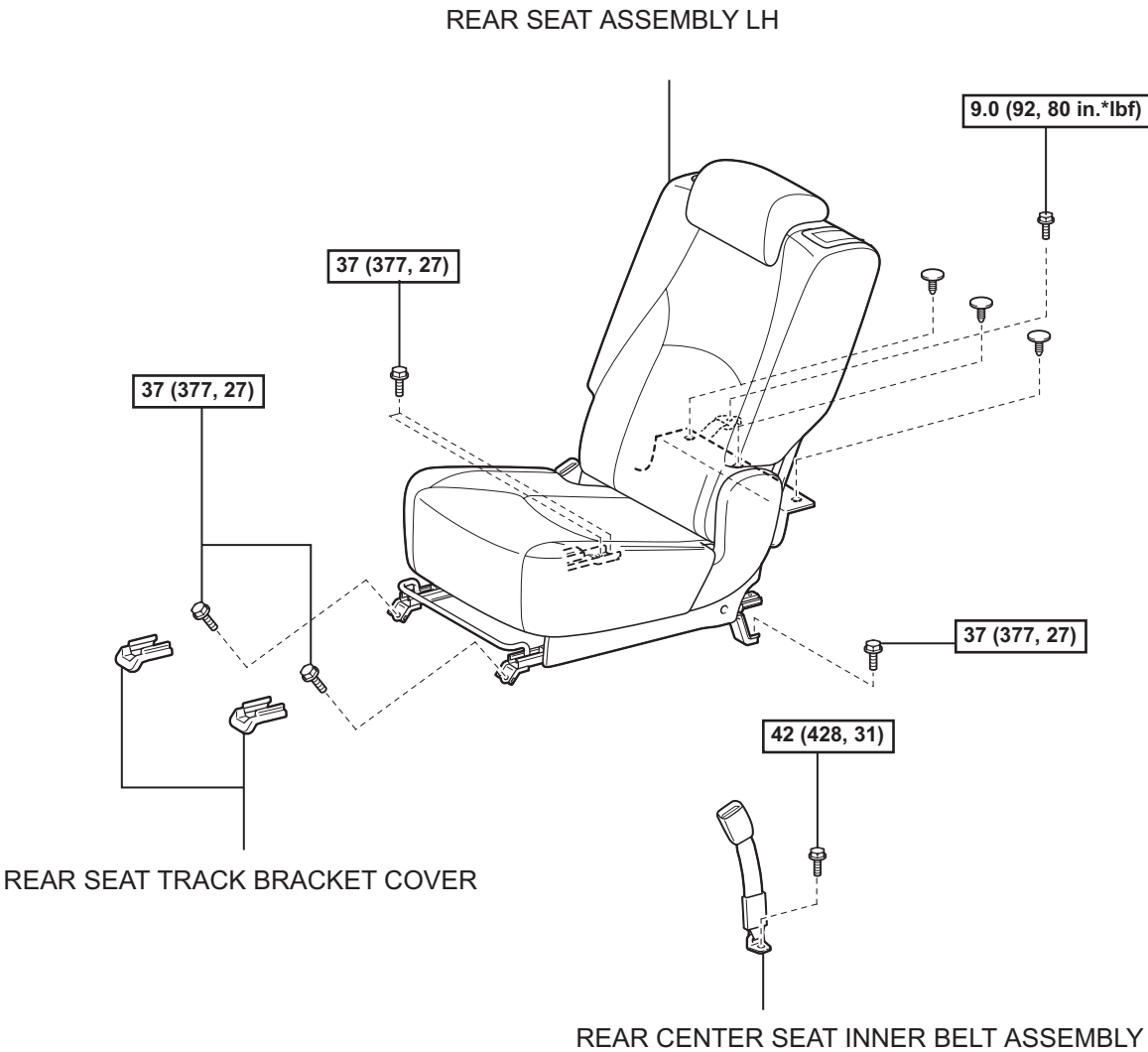


27. INSTALL REAR SEAT TRACK BRACKET COVER
28. INSPECT SLIDE ADJUSTER LOCK (See page [SE-73](#))
29. INSTALL REAR SEAT ASSEMBLY LH (See page [SE-55](#))
30. INSTALL REAR SEAT TRACK BRACKET COVER
31. INSPECT SLIDE ADJUSTER LOCK (See page [SE-56](#))

REAR CENTER SEAT INNER BELT ASSEMBLY

COMPONENTS

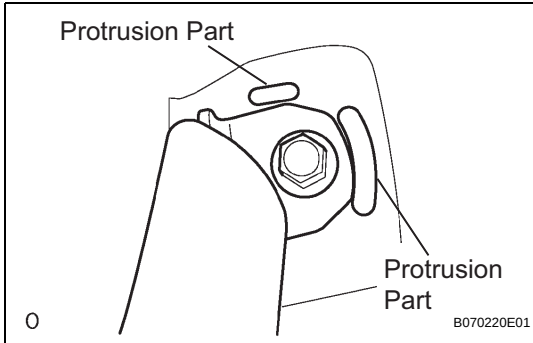
SB



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

REMOVAL

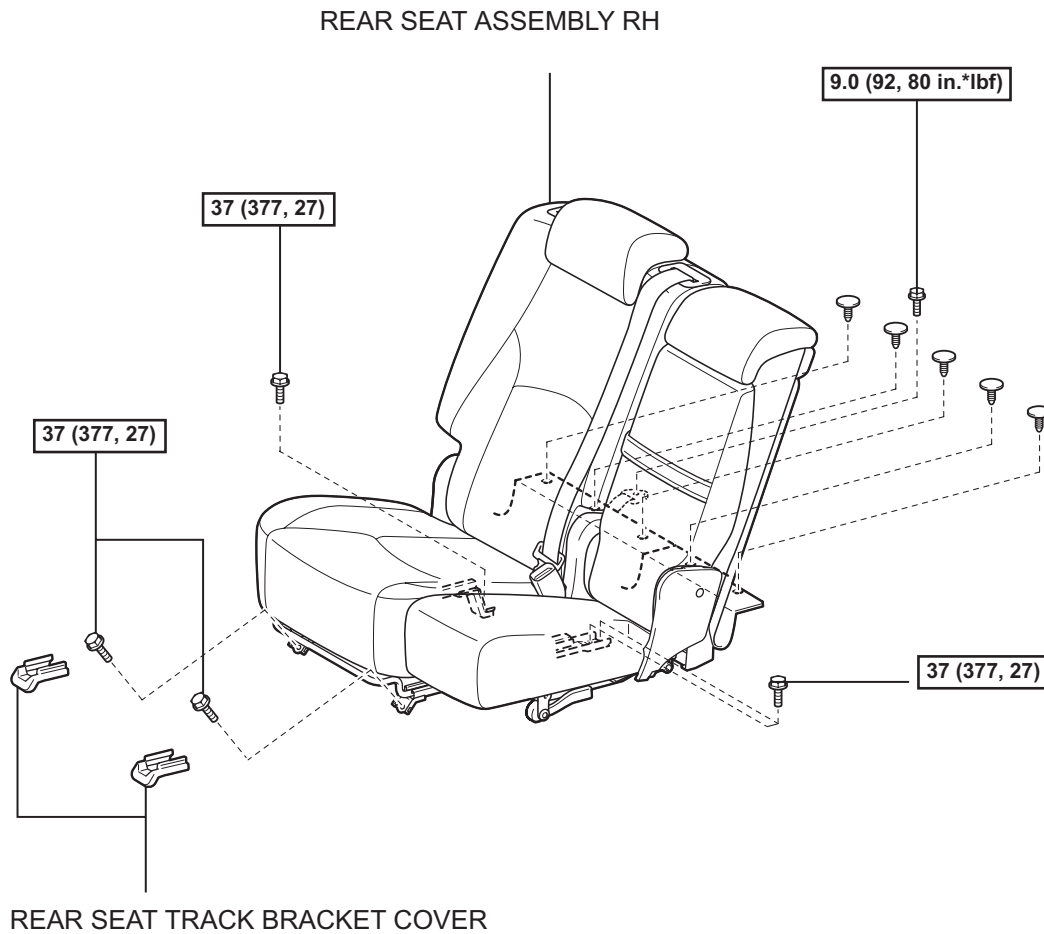
1. REMOVE REAR SEAT TRACK BRACKET COVER
(See page [SE-50](#))
2. REMOVE REAR SEAT ASSEMBLY LH (See page [SE-50](#))
3. REMOVE REAR CENTER SEAT INNER BELT ASSEMBLY
 - (a) Remove the bolt and rear center seat inner belt assembly.



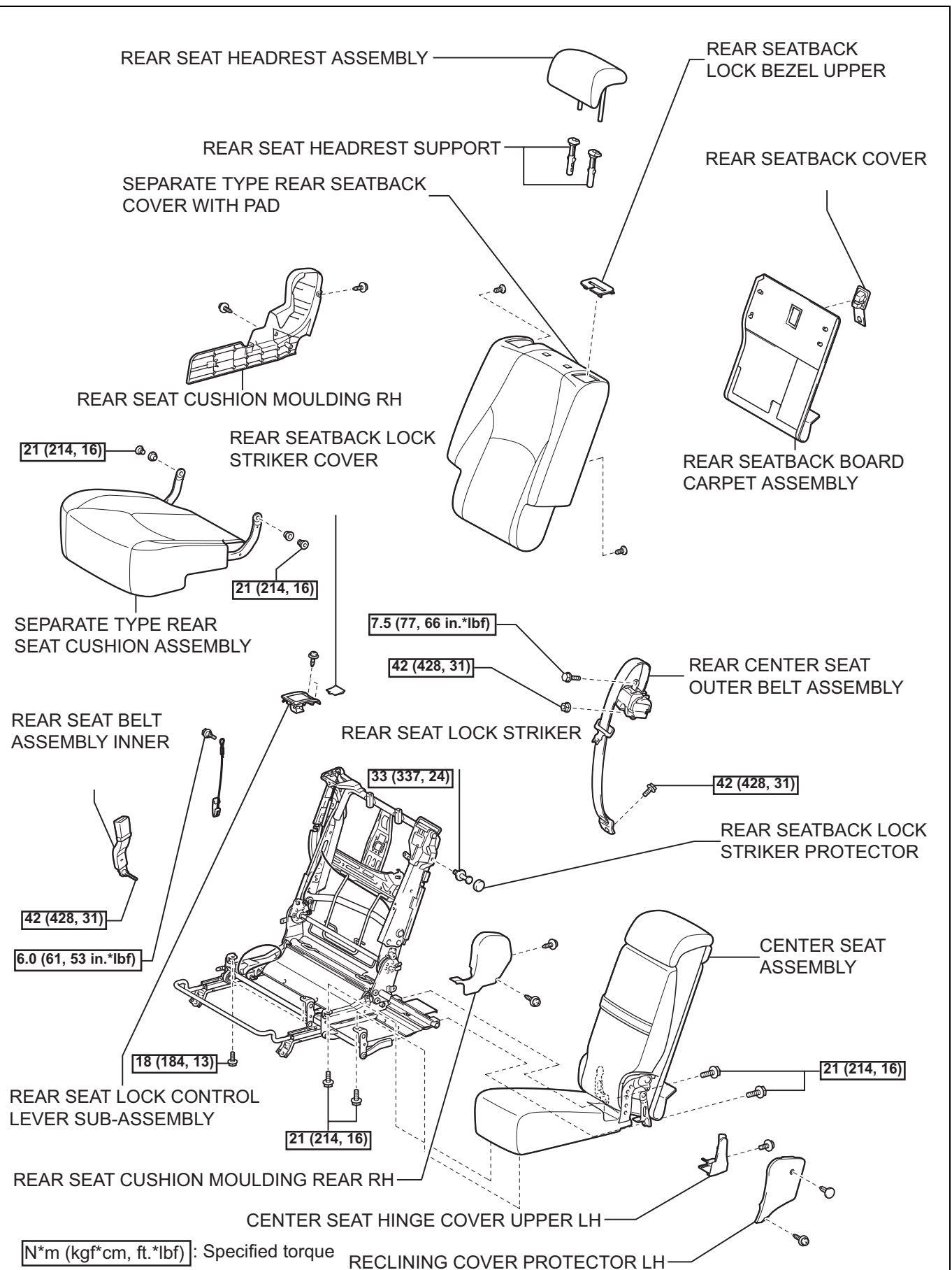
REAR CENTER SEAT OUTER BELT ASSEMBLY

COMPONENTS

SB

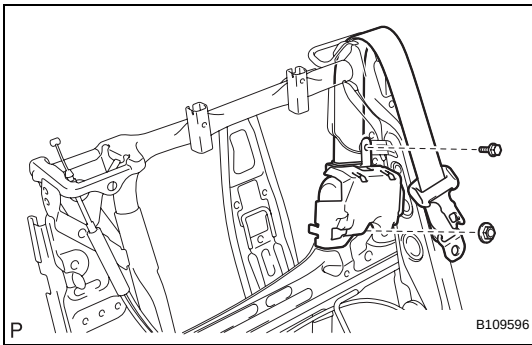


N*m (kgf*cm, ft.*lbf) : Specified torque



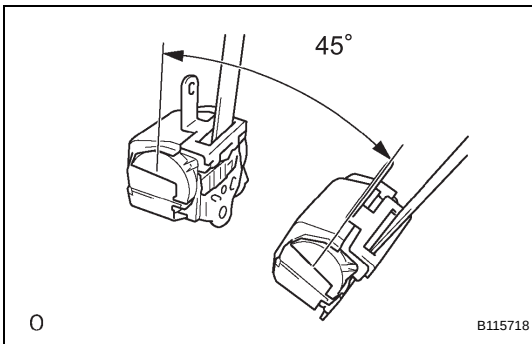
REMOVAL

1. REMOVE REAR SEAT TRACK BRACKET COVER
(See page [SE-62](#))
2. REMOVE REAR SEAT ASSEMBLY RH (See page [SE-62](#))
3. REMOVE RECLINING COVER PROTECTOR LH (See page [SE-62](#))
4. REMOVE CENTER SEAT HINGE COVER UPPER LH
(See page [SE-62](#))
5. REMOVE CENTER SEAT ASSEMBLY (See page [SE-62](#))
6. REMOVE REAR SEATBACK COVER (See page [SE-63](#))
7. REMOVE REAR SEATBACK BOARD CARPET ASSEMBLY (See page [SE-65](#))
8. REMOVE REAR SEAT CUSHION MOULDING RH (See page [SE-65](#))
9. REMOVE REAR SEAT CUSHION MOULDING REAR RH (See page [SE-65](#))
10. REMOVE SEPARATE TYPE REAR SEAT CUSHION ASSEMBLY (See page [SE-65](#))
11. REMOVE REAR SEAT BELT ASSEMBLY INNER (See page [SB-28](#))
12. REMOVE REAR SEAT HEADREST ASSEMBLY
13. REMOVE REAR SEATBACK LOCK STRIKER COVER
(See page [SE-65](#))
14. REMOVE REAR SEAT LOCK CONTROL LEVER SUB-ASSEMBLY (See page [SE-66](#))
15. REMOVE REAR SEAT HEADREST SUPPORT (See page [SE-66](#))
16. REMOVE REAR SEAT HEADREST SUPPORT (See page [SE-66](#))
17. REMOVE REAR SEATBACK LOCK BEZEL UPPER
(See page [SE-66](#))
18. REMOVE REAR SEATBACK LOCK STRIKER PROTECTOR (See page [SE-66](#))
19. REMOVE REAR SEAT LOCK STRIKER (See page [SE-66](#))
20. REMOVE SEPARATE TYPE REAR SEATBACK COVER WITH PAD (See page [SE-66](#))



21. REMOVE REAR CENTER SEAT OUTER BELT ASSEMBLY

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



INSTALLATION

1. INSTALL REAR CENTER 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 when gently moving the installed retractor.

NOTICE:

Do not disassemble the retractor.

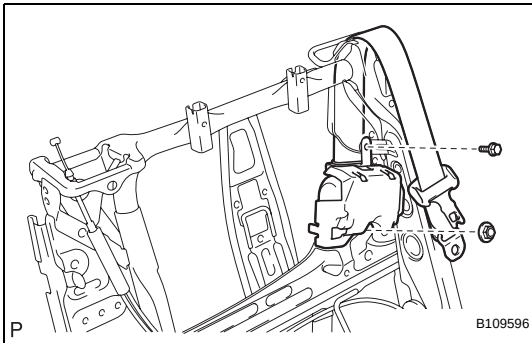
- (b) Install the rear center seat outer belt assembly with the bolt and nut.

Torque: Bolt

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

Nut

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



2. INSTALL SEPARATE TYPE REAR SEATBACK COVER WITH PAD (See page [SE-69](#))

3. INSTALL REAR SEAT LOCK STRIKER (See page [SE-69](#))

4. INSTALL REAR SEATBACK LOCK STRIKER PROTECTOR

5. INSTALL REAR SEATBACK LOCK BEZEL UPPER

6. INSTALL REAR SEAT HEADREST SUPPORT

7. INSTALL REAR SEAT HEADREST SUPPORT

8. INSTALL REAR SEAT LOCK CONTROL LEVER SUB-ASSEMBLY

9. INSTALL REAR SEATBACK LOCK STRIKER COVER

10. INSTALL REAR SEAT HEADREST ASSEMBLY

11. INSTALL REAR CENTER SEAT INNER BELT ASSEMBLY (See page [SB-28](#))

12. INSTALL SEPARATE TYPE REAR SEAT CUSHION ASSEMBLY (See page [SE-70](#))

13. INSTALL REAR SEAT CUSHION MOULDING REAR RH

14. INSTALL REAR SEAT CUSHION MOULDING RH

15. INSTALL REAR SEAT BACK BOARD CARPET ASSEMBLY
16. INSTALL REAR SEATBACK COVER
17. INSTALL CENTER SEAT ASSEMBLY
18. INSTALL CENTER SEAT HINGE COVER UPPER LH
19. INSTALL RECLINING COVER PROTECTOR LH
20. INSTALL REAR SEAT ASSEMBLY RH (See page [SE-72](#))
21. INSTALL REAR SEAT TRACK BRACKET COVER
22. INSPECT SLIDE ADJUSTER LOCK (See page [SE-73](#))