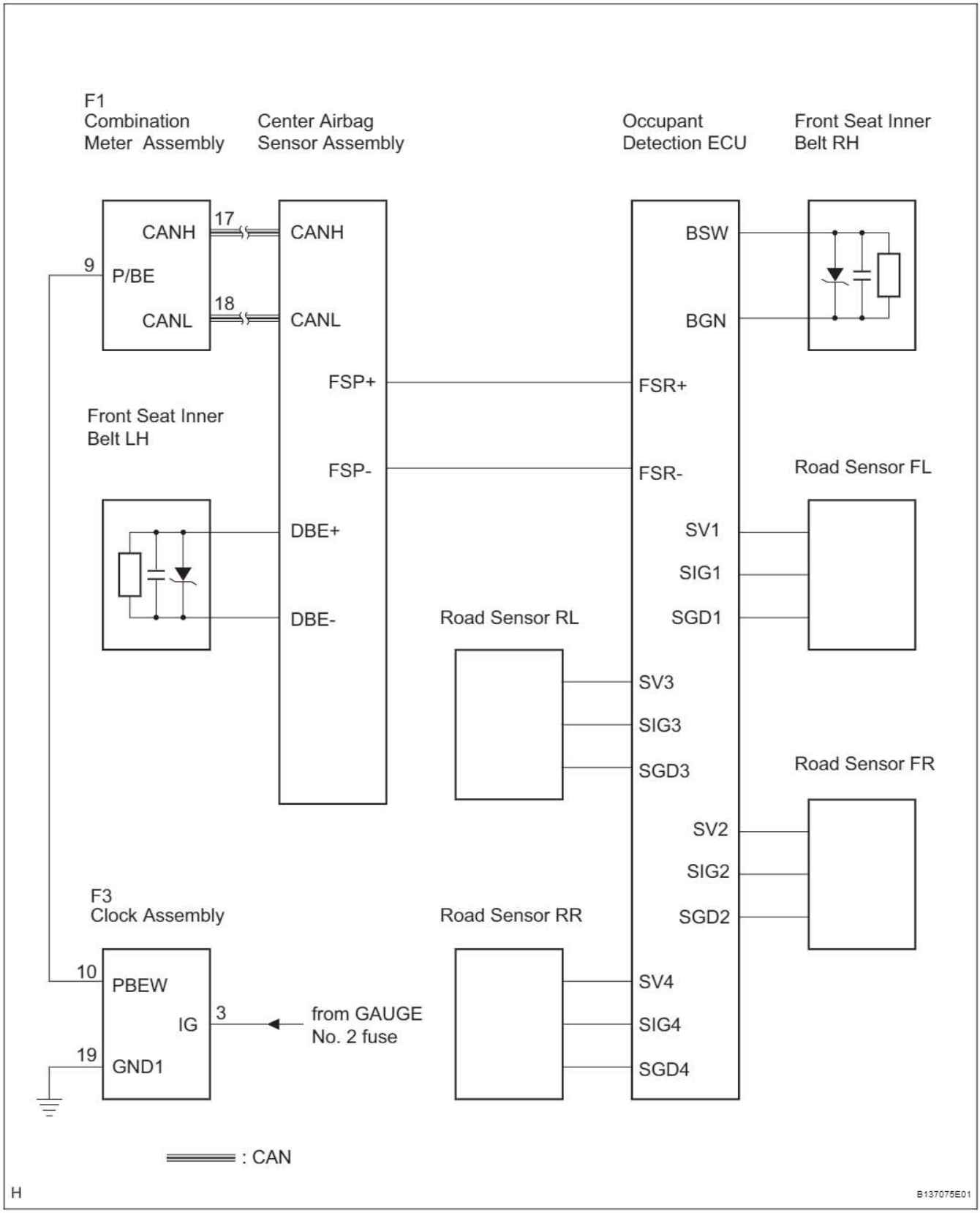
SYSTEM DIAGRAM

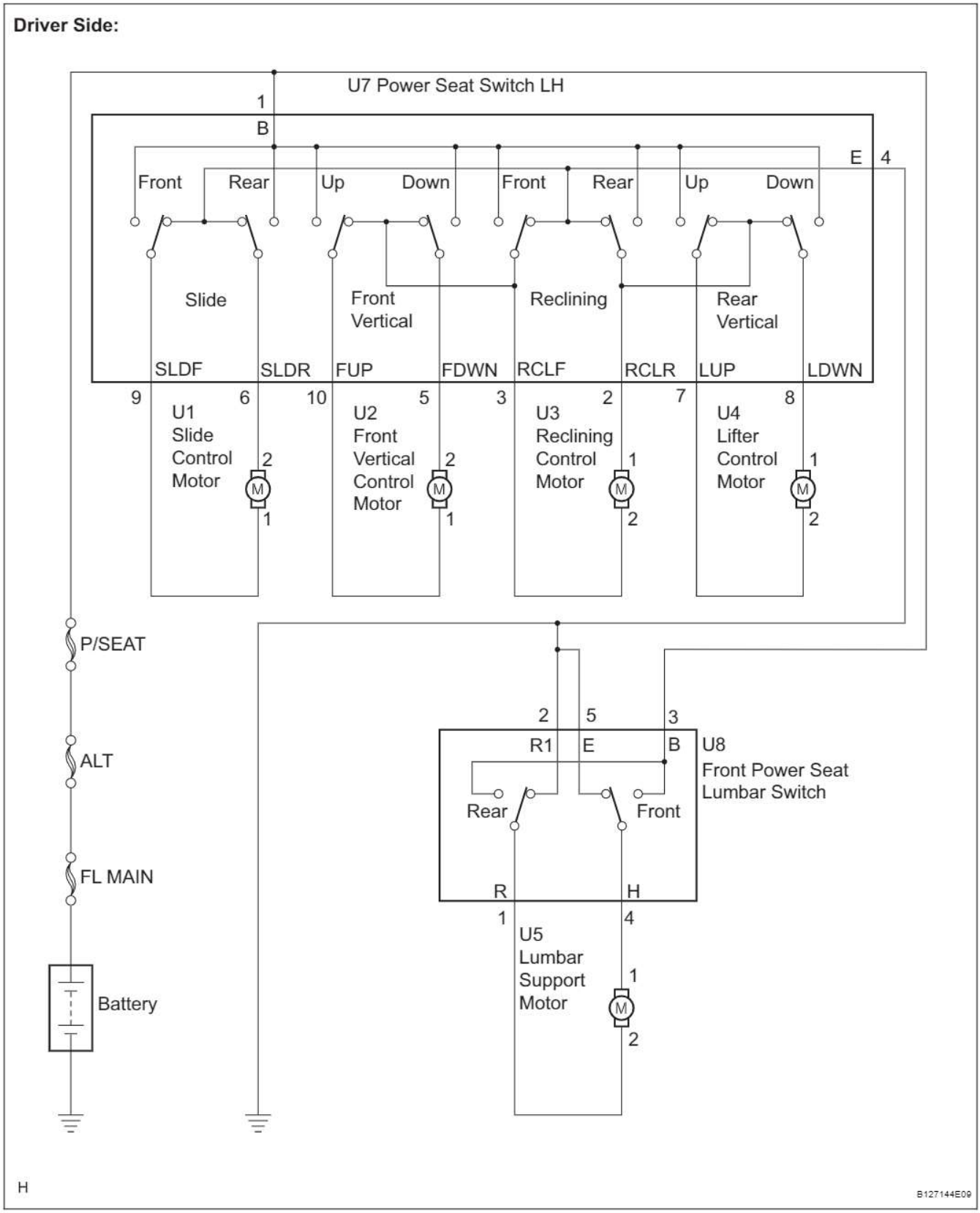


SB

SYSTEM DESCRIPTION

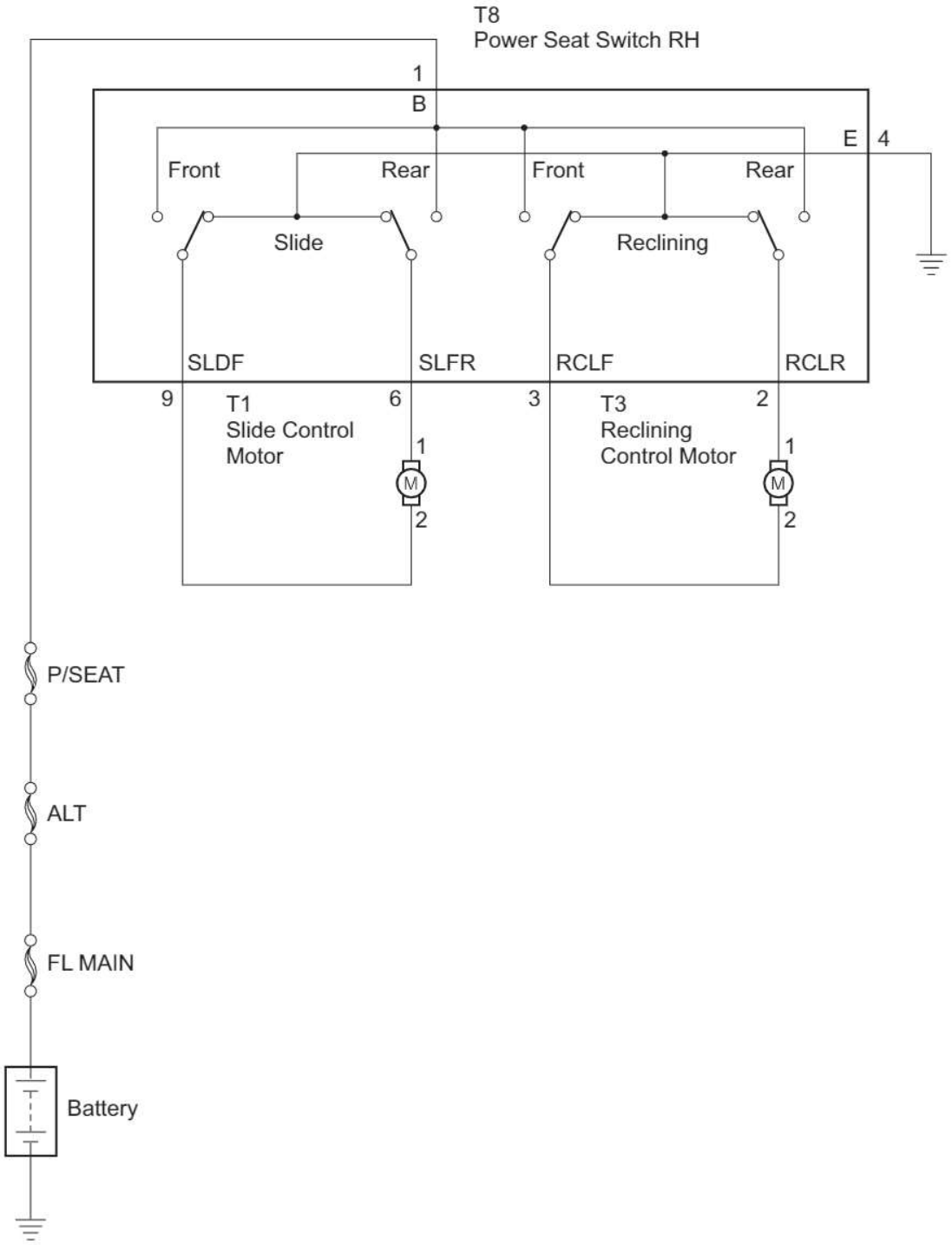
1. **Driver seat belt warning light**
   (a) When the driver seat belt is not fastened with the power switch in the ON position, the driver seat belt warning light on the combination meter assembly comes on to inform the driver. The center airbag assembly detects the driver seat belt condition and sends signals to the body ECU and the meter assembly via CAN communication.
2. **Passenger seat belt warning**
   (a) When the passenger seat belt is not fastened with the ignition switch in the ON position and the passenger seat occupied, check that the passenger seat belt warning light on the clock display blinks. The occupant detection sensor detects if the passenger seat is occupied and sends signals to the meter assembly. The inner belt detects the passenger seat belt condition and sends signals to the meter assembly. After receiving the signals from the occupant detection sensor and inner belt, the meter assembly sends signals to the clock assembly to request the passenger seat belt warning light to blink or go off.

SYSTEM DIAGRAM



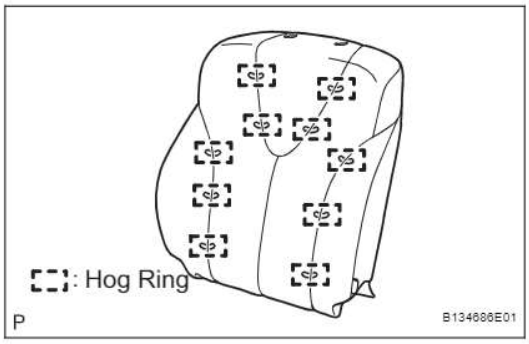
SE

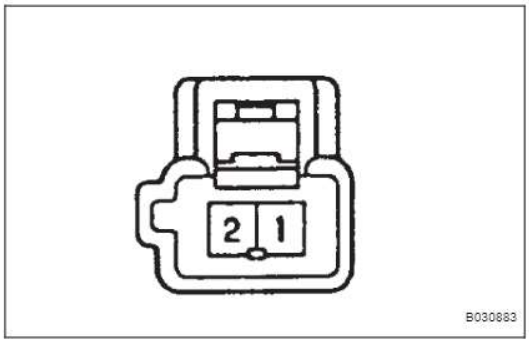
Front Passenger Side:



REMOVAL

1. REMOVE FRONT SEAT HEADREST ASSEMBLY
2. REMOVE SEAT TRACK COVER (See page SE-29)
3. REMOVE INNER SEAT TRACK BRACKET COVER (See page SE-29)
4. REMOVE FRONT SEAT ASSEMBLY (See page SE-29)
5. REMOVE RECLINING POWER SEAT SWITCH KNOB (See page SE-30)
6. REMOVE SLIDE AND VERTICAL POWER SEAT SWITCH KNOB (See page SE-30)
7. REMOVE FRONT SEAT CUSHION SHIELD ASSEMBLY (See page SE-30)
8. REMOVE FRONT SEAT INNER BELT ASSEMBLY (See page SB-17)
9. REMOVE FRONT INNER SEAT CUSHION SHIELD (See page SE-31)
10. REMOVE FRONT SEATBACK BOARD SUB-ASSEMBLY (See page SE-33)
11. REMOVE FRONT SEAT HEADREST SUPPORT (See page SE-34)
12. REMOVE FRONT SEAT HEADREST SUPPORT
13. REMOVE SEPARATE TYPE FRONT SEATBACK ASSEMBLY (See page SE-34)
14. REMOVE FRONT SEPARATE TYPE SEATBACK COVER
    (a) Remove the 10 hog rings and front separate type seatback cover from the seatback pad.

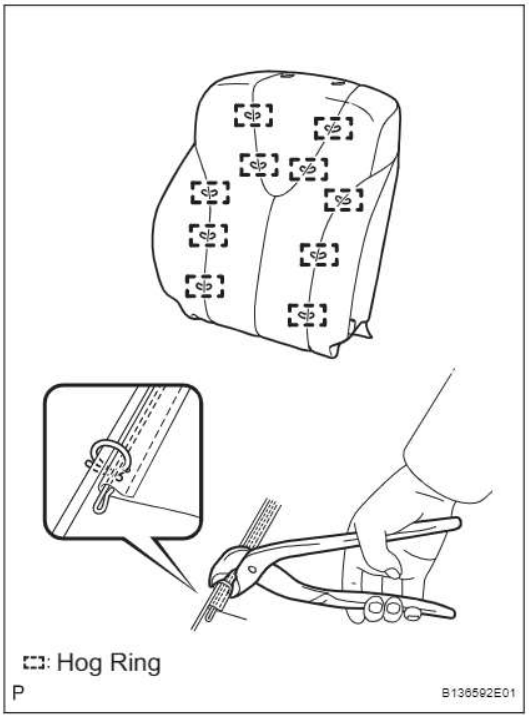




INSPECTION

1. INSPECT FRONT SEAT BACK HEATER
   (a) Measure the resistance according to the value(s) in the table below.
   Standard resistance

Tester Connection	Condition	Specified Condition
1 - 2	Always	Below 1 Ω



INSTALLATION

1. **INSTALL FRONT SEPARATE TYPE SEATBACK COVER**
   (a) Using hog ring pliers, install the front separate type seatback cover to the front seatback pad with 10 new hog rings.
   NOTICE:
   - **Be careful not to damage the cover.**
   - **When installing the hog rings, take care to minimize wrinkles as much as possible.**
2. **INSTALL SEPARATE TYPE FRONT SEATBACK ASSEMBLY (See page SE-36)**
3. **INSTALL FRONT SEAT HEADREST SUPPORT**
4. **INSTALL FRONT SEAT HEADREST SUPPORT**
5. **INSTALL FRONT SEATBACK BOARD SUB-ASSEMBLY**
6. **INSTALL FRONT INNER SEAT CUSHION SHIELD**
7. **INSTALL FRONT SEAT INNER BELT ASSEMBLY (See page SB-18)**
8. **INSTALL FRONT SEAT CUSHION SHIELD ASSEMBLY**
9. **INSTALL SLIDE AND VERTICAL POWER SEAT SWITCH KNOB**
10. **INSTALL RECLINING POWER SEAT SWITCH KNOB**
11. **INSTALL FRONT SEAT ASSEMBLY (See page SE-38)**
12. **INSTALL INNER SEAT TRACK BRACKET COVER (See page SE-39)**
13. **INSTALL SEAT TRACK COVER (See page SE-39)**
14. **INSTALL FRONT SEAT HEADREST ASSEMBLY**
15. **PERFORM INITIALIZATION**
    NOTICE:
    Some systems need initialization after reconnecting the cable to the negative battery terminal (See page IN-43).
16. **PERFORM ZERO POINT CALIBRATION AND SENSITIVITY CHECK (for Front Passenger Seat)** (See page RS-239)
17. **INSPECT SRS WARNING LIGHT**
    Inspect SRS warning light. (See page RS-33)
18. **INSPECT FRONT SEAT ASSEMBLY (See page SE-39)**

SE

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

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

SB

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-5.

NEXT

5	OVERALL ANALYSIS AND TROUBLESHOOTING*

(a) DATA LIST / ACTIVE TEST (See page SB-8)
(b) Terminals of ECU (See page SB-6)
(c) On-vehicle Inspection (See page SB-8)

NEXT

6	REPAIR OR REPLACE

NEXT

SB

7	CONFIRMATION TEST

NEXT

END

PROBLEM SYMPTOMS TABLE

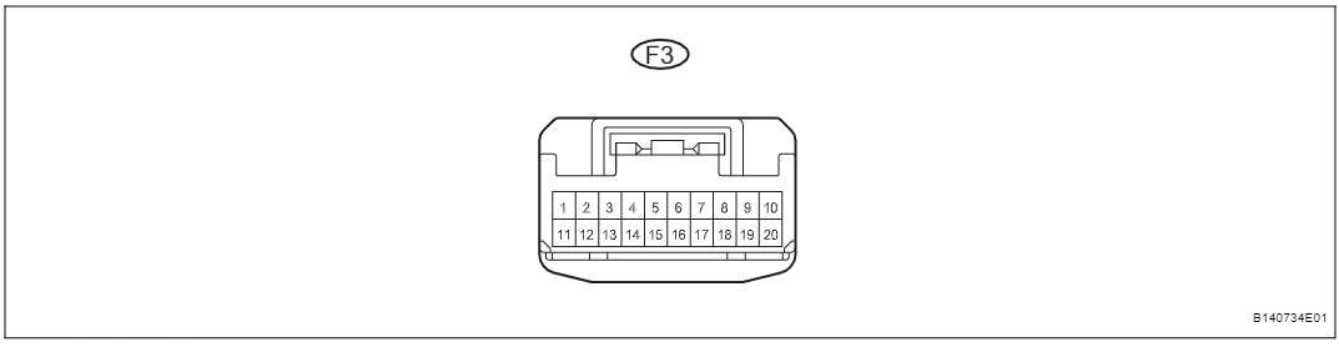
SEAT BELT WARNING SYSTEM

Symptom	Suspected Area	See page
Driver side seat belt warning light does not operate	1. Front seat inner belt LH	SB-10
	2. Center airbag sensor assembly	SB-10
	3. Combination meter assembly	SB-10
	4. Wire harness	SB-10
	5. Main body ECU	SB-10
Front passenger seat belt warning light does not operate	1. Front seat inner belt RH	SB-12
	2. Occupant detection ECU	SB-12
	3. Road sensor	SB-12
	4. Center airbag sensor assembly	SB-12
	5. Combination meter assembly	SB-12
	6. Clock assembly	SB-12
	7. Wire harness	SB-12

SB

TERMINALS OF ECU

1. CLOCK ASSEMBLY



Standard voltage

Terminal No. (Symbols)	Terminal Description	Condition	Specified Condition
F3-3 (IG) - Body ground	Power supply	Power 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

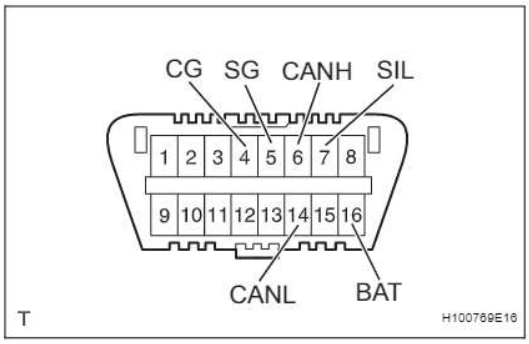
DIAGNOSIS SYSTEM

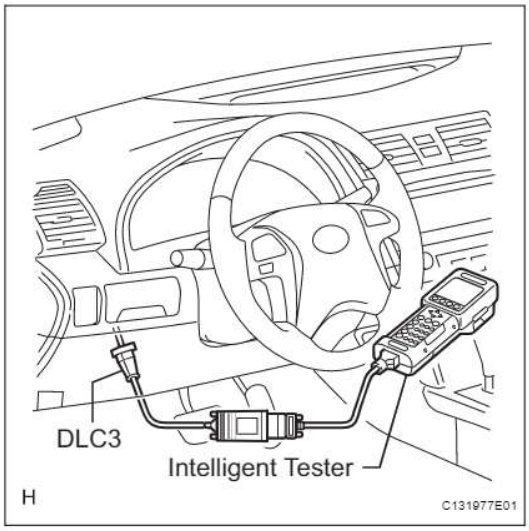
1. DESCRIPTION

(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.

SB

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	Power switch OFF*	54 to 69 Ω
CANH (6) - CG (4)	HIGH-level CAN bus line	Power switch OFF*	200 Ω or more
CANL (14) - CG (4)	LOW-level CAN bus line	Power switch OFF*	200 Ω or more
CANH (6) - BAT (16)	HIGH-level CAN bus line	Power switch OFF*	6 kΩ or more
CANL (14) - BAT (16)	LOW-level CAN bus line	Power switch OFF*	6 kΩ or more

NOTICE:

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

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 power 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.

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

METER:

Tester Display	Measurement Item/Range	Normal Condition
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

SB

ON-VEHICLE INSPECTION

1. INSPECT DRIVER SIDE SEAT BELT WARNING

(a) Turn the power 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 power 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.
- Only the intelligent tester can change the buzzer cancel setting to off. (See page ME-15)
- The buzzer sounds for 6 seconds if the front seat belts are not fastened even while the vehicle is stationary.

(a) Start the engine.

(b) When the vehicle is driven at approximately 20 km/h (12.5 mph) or more with the driver or front passenger seat belt not fastened, check that the buzzer in the combination meter assembly sounds at intervals of 1.2 seconds for 30 seconds.

(c) With the belt remaining unfastened, check that the buzzer changes and sounds at intervals 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 20 km/h (12.5 mph) or more with the driver or front passenger seat belt not fastened, and then check that the buzzer sounds again.

(f) After the buzzer has stopped, fasten the driver and front passenger seat belts. Drive the vehicle at approximately 20 km/h (12.5 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 20 km/h (12.5 mph) or more, and then check that the buzzer sounds again.

Driver Side Seat Belt Warning Light does not Operate

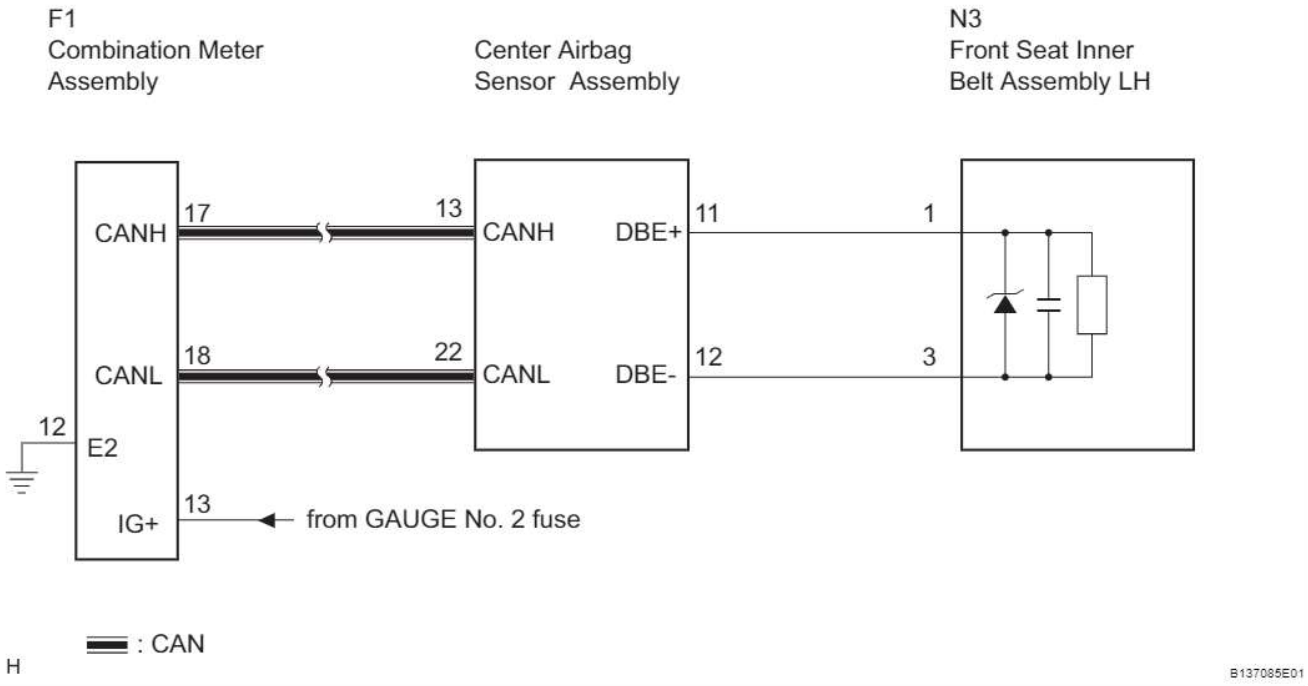
DESCRIPTION

When the power 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

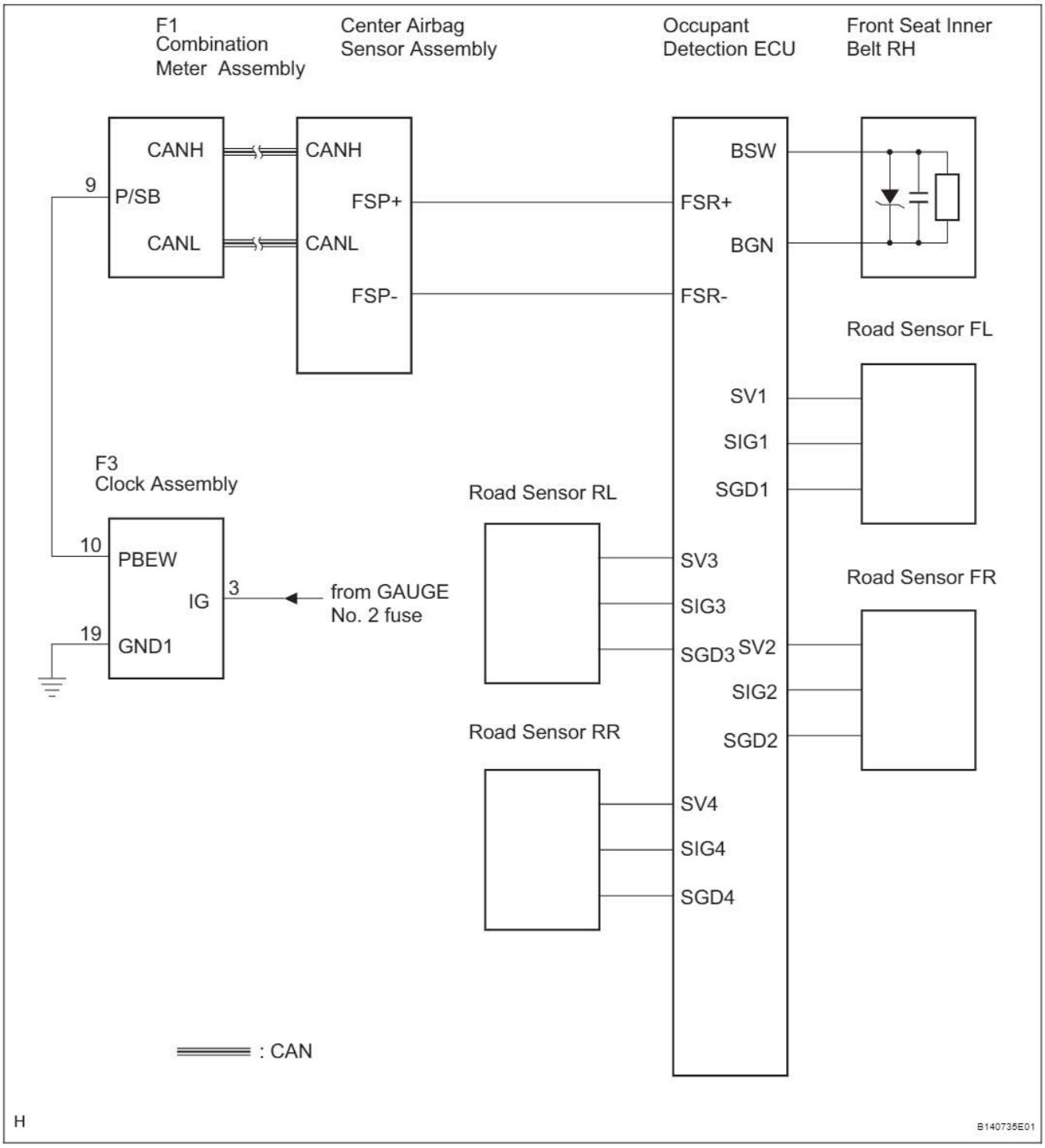
Front Passenger Side Seat Belt Warning Light Malfunction

DESCRIPTION

SB

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 power 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



INSPECTION PROCEDURE

1 CHECK FOR DTCs

(a) Check for DTCs.

Result

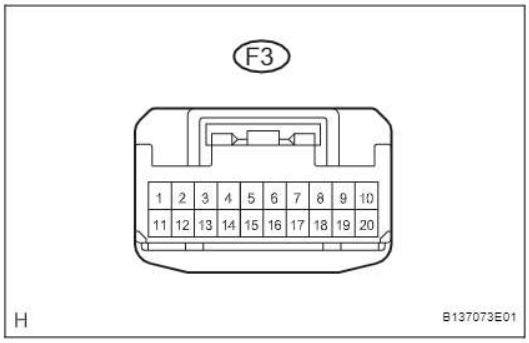
Result	Proceed to
No output DTC	A
Output DTC (CAN communication)	B
Output DTC (Occupant detection)	C

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	Power switch on (IG)	10 to 14 V

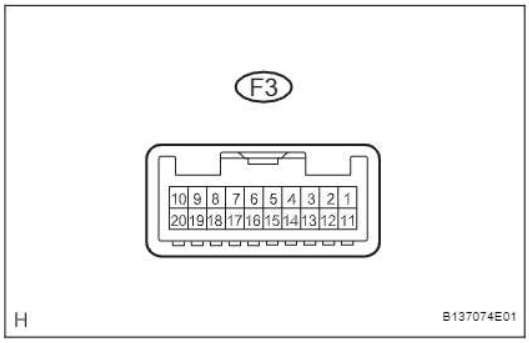
Standard resistance

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

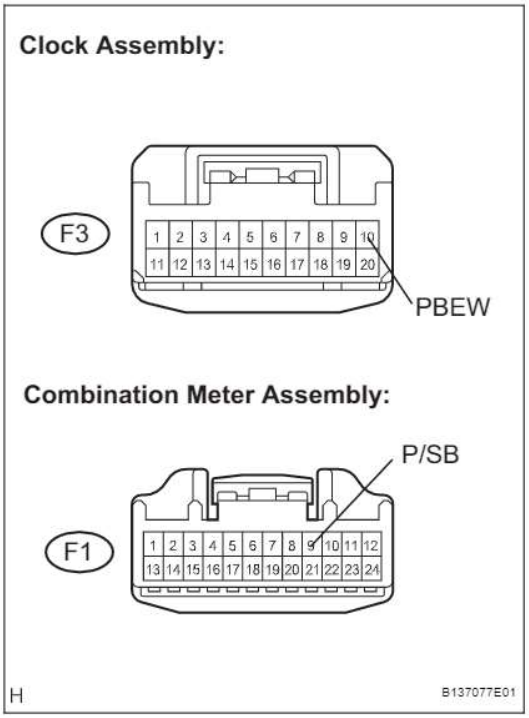
Condition	Specified Condition
Battery positive (+) → Terminal 3 (IG) Battery negative (-) → Terminal 10 (PBEW), 19 (GND1)	Lights up (Seat belt warning light)

NG → REPLACE CLOCK ASSEMBLY

OK

4	CHECK WIRE HARNESS (CLOCK ASSEMBLY - COMBINATION METER ASSEMBLY)

SB



(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 kΩ or higher

NG → REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

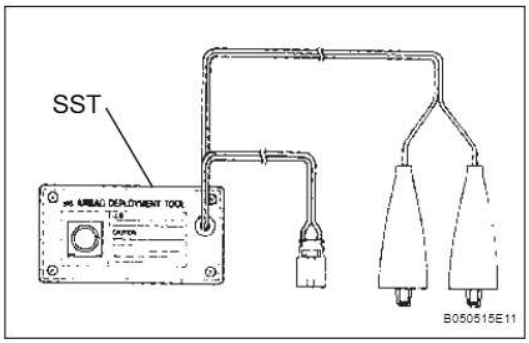
REPLACE COMBINATION METER ASSEMBLY

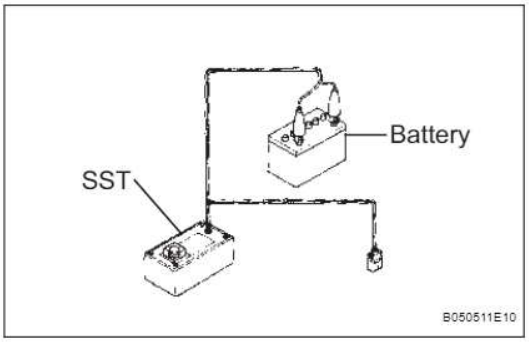
DISPOSAL

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.

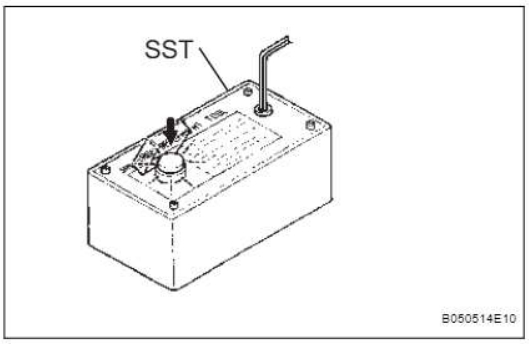
1. **DISPOSE OF FRONT SEAT OUTER BELT ASSEMBLY (WHEN INSTALLED IN VEHICLE)**
NOTICE:
   - **Never dispose of a front seat outer belt assembly with a pretensioner that has not been deployed.**
   - **The seat belt pretensioner produces an exploding sound when it deploys, so perform the operation outdoors 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.

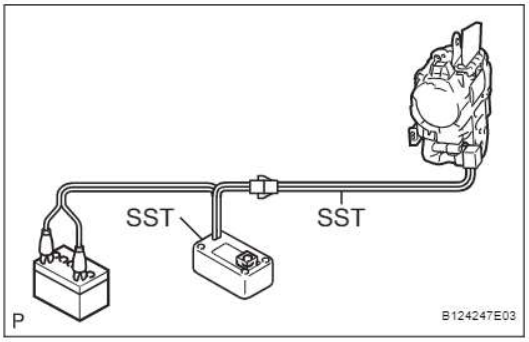




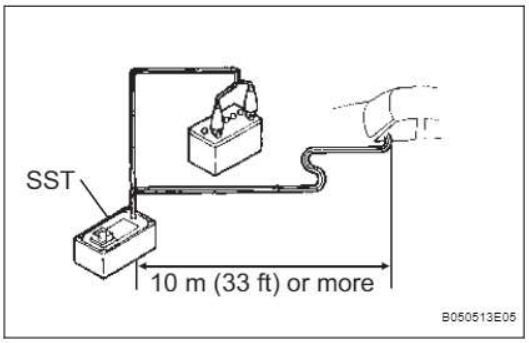
(1) Connect the red clip of the SST to the battery positive (+) terminal, and the black clip to the battery negative (-) terminal.
HINT:
At this time, do not connect the yellow connector that will later be connected to the seat belt pretensioner.



(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.

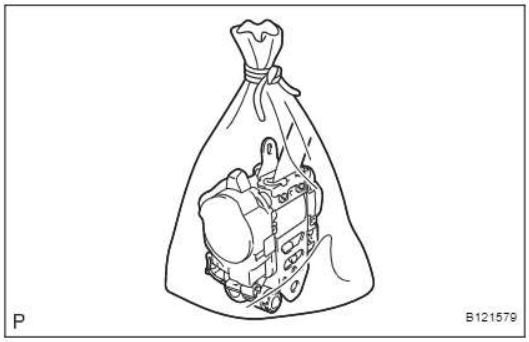


(b) Connect SST.
(1) Connect 2 SST, and then connect them to the front seat outer belt pretensioner.
SST 09082-00700, 09082-00770
NOTICE:
To avoid damaging the SST connector and wire harness, do not lock the secondary lock of the pretensioner connector.



(2) 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.



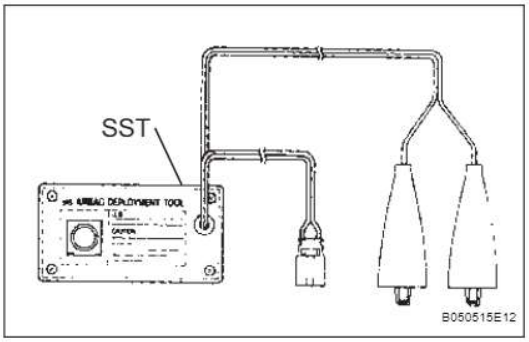
(d) Dispose of the front seat outer belt assembly.
(1) Remove the front seat outer belt assembly and SST.
(2) Place the outer belt in a plastic bag, tie the end tightly, and dispose of it in the same way as other general part disposal.

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.**

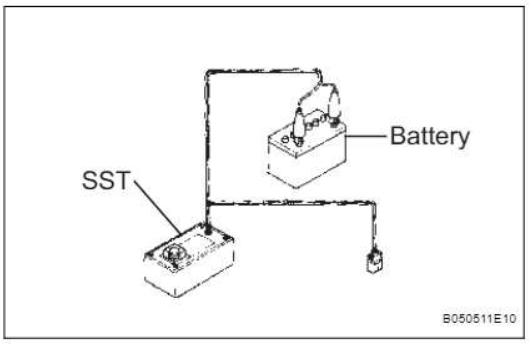
HINT:
When scrapping a vehicle, deploy the front seat outer belt pretensioners, and then scrap the vehicle with the deployed outer belt installed.

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

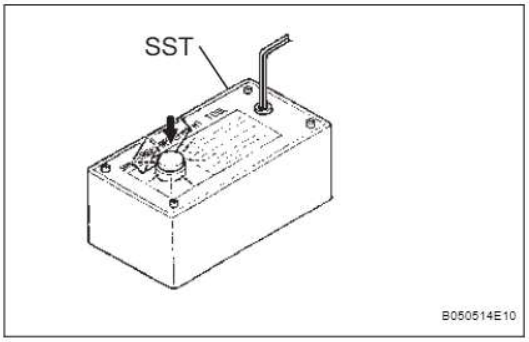
NOTICE:
- **Never dispose of a front seat outer belt assembly with a pretensioner that has not been deployed.**
- **The seat belt pretensioner produces an exploding sound when it deploys, so perform the operation outdoors where it will not disturb local residents.**
- **When deploying a front seat outer 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.**



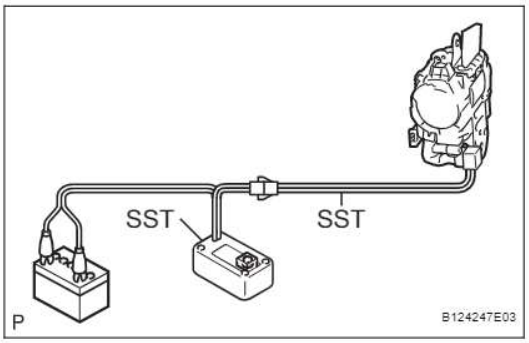
(a) Check the function of SST.
SST 09082-00700, 09082-00770
CAUTION:
When deploying the seat belt pretensioner, always use the specified SST.



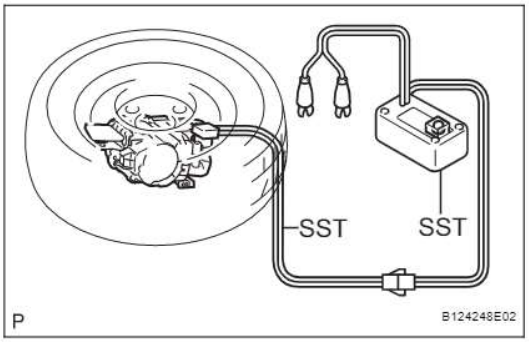
(1) Connect the red clip of the SST to the battery positive (+) terminal, and the black clip to the battery negative (-) terminal.
HINT:
At this time, do not connect the yellow connector that will later be connected to the seat belt pretensioner.



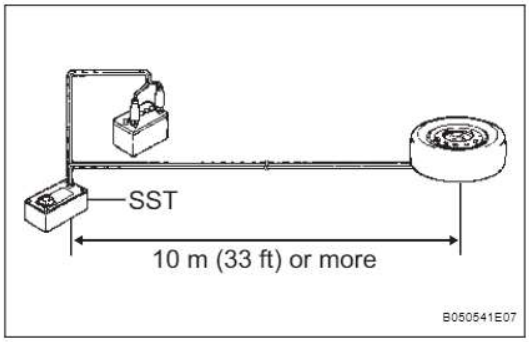
(2) Press the SST deployment switch, and check that the LED of the SST deployment switch lights up.
CAUTION:
If the LED is lit when the deployment switch is not pressed, the SST may be malfunctioning. Therefore, do not use the SST.

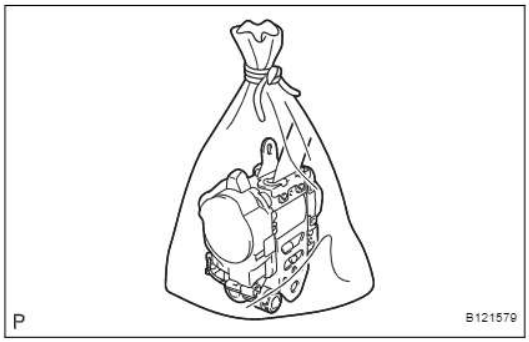


(b) Connect SST.
(1) Connect 2 SST, and then connect them to the front seat outer belt pretensioner.
SST 09082-00700, 09082-00770
NOTICE:
To avoid damaging the SST connector and wire harness, do not lock the secondary lock of the pretensioner connector.



(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.





(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.

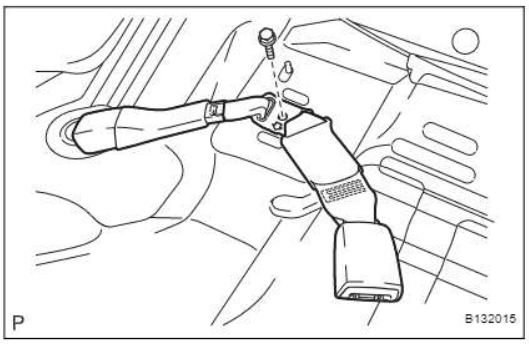
(d) Dispose of the front seat outer belt assembly.
(1) Remove the wheel and SST.
(2) Place the outer belt in a plastic bag, tie the end tightly, and dispose of it in the same way as other general part disposal.
CAUTION:
- **The outer belt becomes very hot when the front seat outer belt pretensioner is 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.**

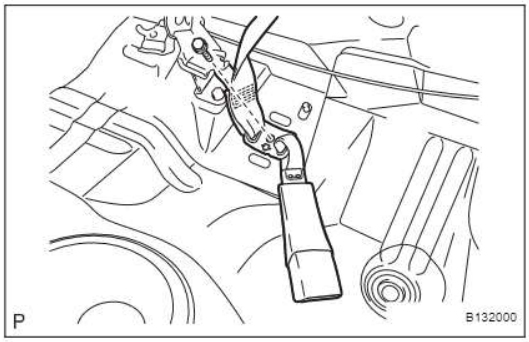
HINT:
When scrapping a vehicle, deploy the front seat outer belt pretensioners, and then scrap the vehicle with the deployed outer belt installed.

SB

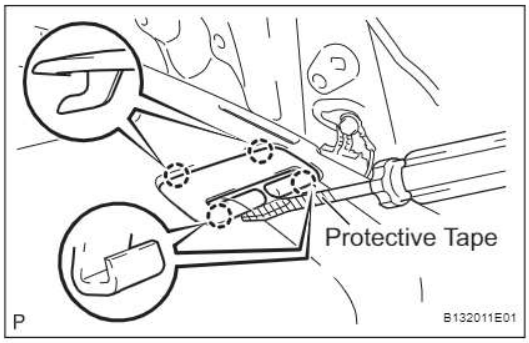
REMOVAL

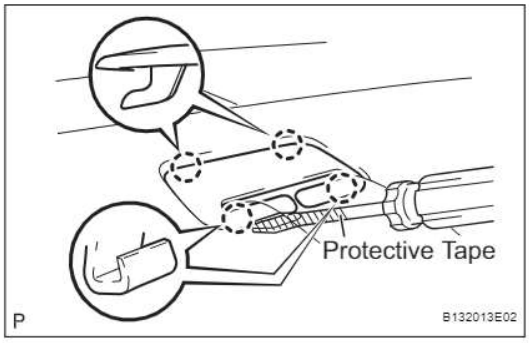
1. REMOVE REAR SEAT CUSHION ASSEMBLY (See page SE-44)
2. REMOVE REAR SEAT HEADREST ASSEMBLY
3. REMOVE REAR CENTER SEAT HEADREST ASSEMBLY
4. REMOVE SEPARATE TYPE REAR SEATBACK ASSEMBLY LH (See page SE-44)
5. REMOVE SEPARATE TYPE REAR SEATBACK ASSEMBLY RH (See page SE-44)
6. REMOVE REAR SIDE SEATBACK ASSEMBLY LH (See page SE-45)
7. REMOVE REAR SIDE SEATBACK ASSEMBLY RH (See page SE-45)
8. REMOVE REAR DOOR SCUFF PLATE LH (See page IR-13)
9. DISCONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH
10. REMOVE REAR DOOR SCUFF PLATE RH (See page IR-13)
11. DISCONNECT REAR DOOR OPENING TRIM WEATHERSTRIP RH
12. REMOVE CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH (See page SB-51)
13. REMOVE CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY RH
    HINT:
    Use the same procedure for the RH side and the LH side.
14. REMOVE REAR SEAT INNER WITH CENTER BELT ASSEMBLY RH
    (a) Remove the bolt and the rear seat inner with center belt assembly RH.



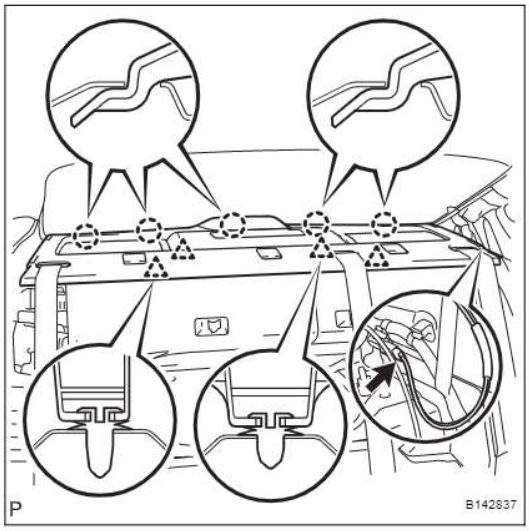


15. **DISCONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH**
    (a) Remove the bolt and disconnect the floor end of the rear seat inner with center belt assembly LH.
16. **REMOVE ROOF SIDE INNER GARNISH LH (See page IR-15)**
17. **REMOVE ROOF SIDE INNER GARNISH RH (See page IR-15)**
18. **DISCONNECT REAR SEAT OUTER BELT ASSEMBLY (for LH Side) (See page SB-40)**
19. **DISCONNECT REAR SEAT OUTER BELT ASSEMBLY (for RH Side) (See page SB-41)**
20. **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 procedure for the RH side and LH side.

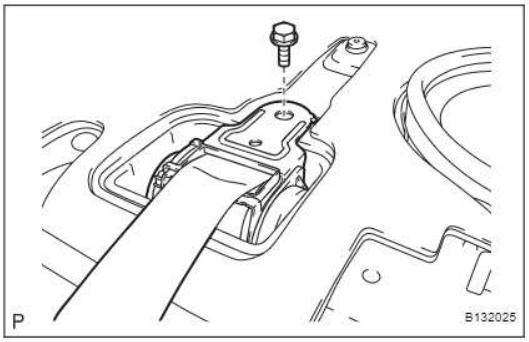




21. **REMOVE REAR SEAT SHOULDER BELT HOLE COVER**
    (a) Using a screwdriver, disengage the 4 claws and remove the rear seat shoulder belt hole cover.
    HINT:
    Tape the screwdriver tip before use.



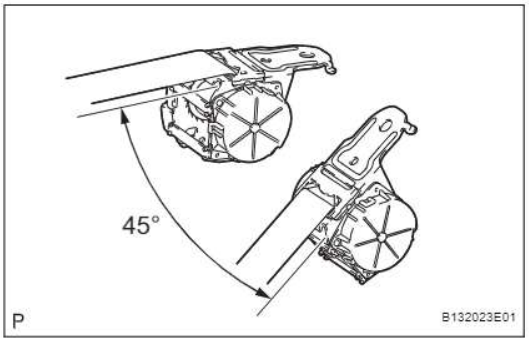
22. **REMOVE PACKAGE TRAY TRIM PANEL ASSEMBLY**
    (a) Disconnect the connector.
    (b) Disengage the 4 clips and the 5 claws.
    (c) Pass the 3 rear seat belt floor anchors through the package tray trim panel assembly, then remove the package tray trim panel assembly.



23. REMOVE REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH

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

INSTALLATION

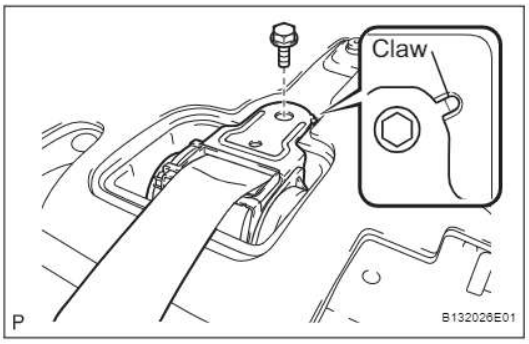


1. INSTALL REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH

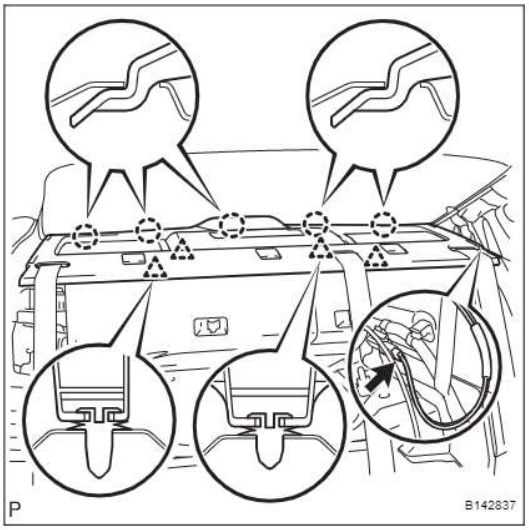
(a) Check the degree of the tilt when the ELR begins to lock.

(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)

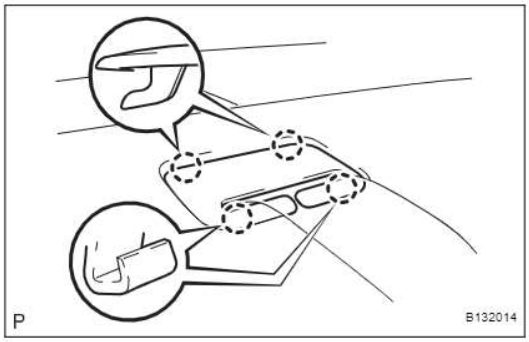


2. INSTALL PACKAGE TRAY TRIM PANEL ASSEMBLY

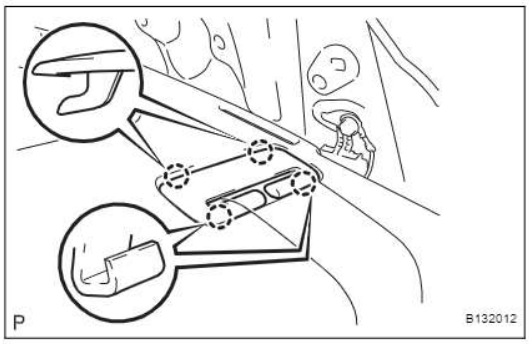
(a) Pass the 3 rear seat belt floor anchors through the package tray trim panel assembly.

(b) Engage the 4 clips and 5 claws and install the package tray trim panel assembly.

(c) Connect the connector.



3. **INSTALL REAR SEAT SHOULDER BELT HOLE COVER**
   (a) Engage the 4 claws and install the rear seat shoulder belt hole cover.



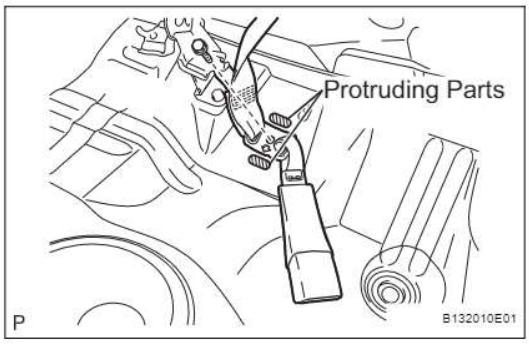
4. **INSTALL REAR SEAT SHOULDER BELT COVER**
   (a) Engage the 4 claws and install the rear seat shoulder belt cover.
   HINT:
   Use the same procedure for the RH side and LH side.

5. **CONNECT REAR SEAT OUTER BELT ASSEMBLY (for LH Side) (See page SB-42)**

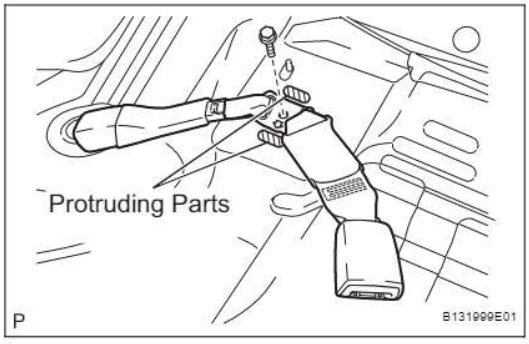
6. **CONNECT REAR SEAT OUTER BELT ASSEMBLY (for RH Side) (See page SB-42)**

7. **INSTALL ROOF SIDE INNER GARNISH LH (See page IR-39)**

8. **INSTALL ROOF SIDE INNER GARNISH RH (See page IR-39)**



9. **CONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH**
   (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.



10. **INSTALL REAR SEAT INNER WITH CENTER BELT ASSEMBLY RH**
    (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.

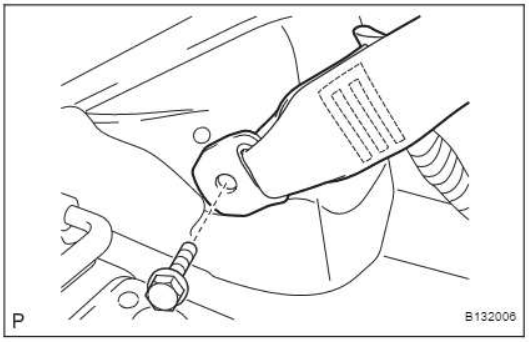
11. **INSTALL CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH (See page SB-51)**

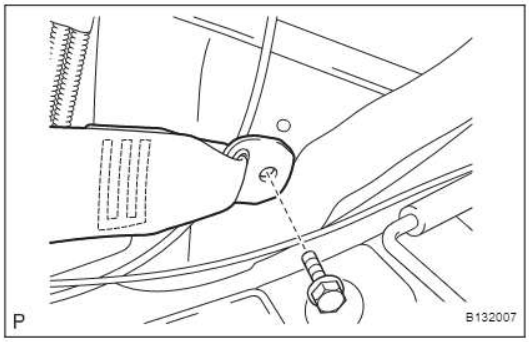
12. **INSTALL CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY RH**
    HINT:
    Use the same procedure for the RH side and the LH side.
13. **CONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH (See page IR-43)**
14. **INSTALL REAR DOOR SCUFF PLATE LH (See page IR-43)**
15. **CONNECT REAR DOOR OPENING TRIM WEATHERSTRIP RH (See page IR-43)**
16. **INSTALL REAR DOOR SCUFF PLATE RH (See page IR-43)**
17. **INSTALL REAR SIDE SEATBACK ASSEMBLY LH (See page SE-54)**
18. **INSTALL REAR SIDE SEATBACK ASSEMBLY RH**
    HINT:
    Use the same procedure for the RH side and the LH side.
19. **INSTALL SEPARATE TYPE REAR SEATBACK ASSEMBLY LH (See page SE-54)**
20. **INSTALL SEPARATE TYPE REAR SEATBACK ASSEMBLY RH (See page SE-54)**
21. **INSTALL REAR CENTER SEAT HEADREST ASSEMBLY**
22. **INSTALL REAR SEAT HEADREST ASSEMBLY**
23. **INSTALL REAR SEAT CUSHION ASSEMBLY (See page SE-55)**

SB

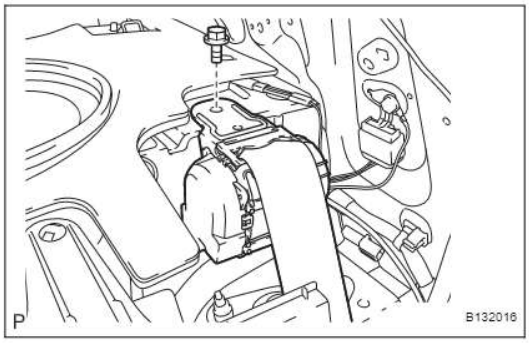
REMOVAL

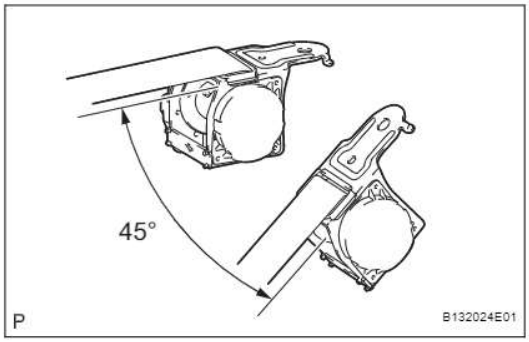
1. REMOVE REAR SEAT CUSHION ASSEMBLY (See page SE-44)
2. REMOVE REAR SEAT HEADREST ASSEMBLY
3. REMOVE REAR CENTER SEAT HEADREST ASSEMBLY
4. REMOVE SEPARATE TYPE REAR SEATBACK ASSEMBLY LH (See page SE-44)
5. REMOVE SEPARATE TYPE REAR SEATBACK ASSEMBLY RH (See page SE-44)
6. REMOVE REAR SIDE SEATBACK ASSEMBLY LH (See page SE-45)
7. REMOVE REAR SIDE SEATBACK ASSEMBLY RH (See page SE-45)
8. REMOVE REAR DOOR SCUFF PLATE LH (See page IR-13)
9. DISCONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH
10. REMOVE REAR DOOR SCUFF PLATE RH (See page IR-13)
11. DISCONNECT REAR DOOR OPENING TRIM WEATHERSTRIP RH
12. REMOVE CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH (See page SB-51)
13. DISCONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (See page SB-33)
14. REMOVE ROOF SIDE INNER GARNISH LH (See page IR-15)
15. REMOVE ROOF SIDE INNER GARNISH RH (See page IR-15)
16. 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.

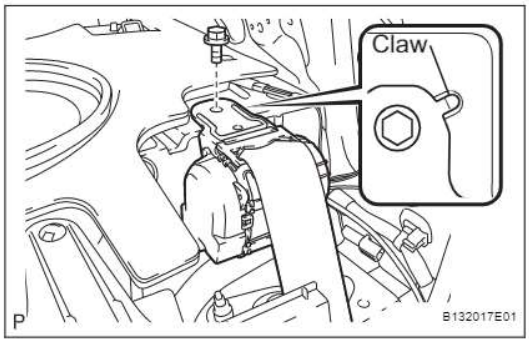




17. **DISCONNECT REAR SEAT OUTER BELT ASSEMBLY (for RH Side)**
    (a) Remove the bolt and disconnect the floor end of the rear seat outer belt assembly.
18. **REMOVE REAR SEAT SHOULDER BELT COVER (See page SB-33)**
19. **REMOVE REAR SEAT SHOULDER BELT HOLE COVER (See page SB-33)**
20. **REMOVE PACKAGE TRAY TRIM PANEL ASSEMBLY (See page SB-33)**
21. **REMOVE REAR SEAT OUTER BELT ASSEMBLY**
    (a) Remove the bolt and the rear seat outer belt assembly.

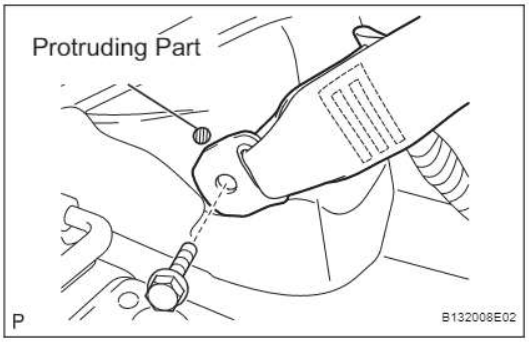




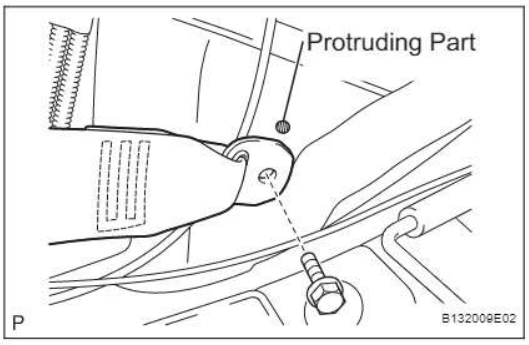


INSTALLATION

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-34)**
3. **INSTALL REAR SEAT SHOULDER BELT HOLE COVER (See page SB-35)**
4. **INSTALL REAR SEAT SHOULDER BELT COVER (See page SB-35)**



5. **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 the protruding part 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.



6. **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 part 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. **INSTALL ROOF SIDE INNER GARNISH LH (See page IR-39)**
8. **INSTALL ROOF SIDE INNER GARNISH RH (See page IR-39)**
9. **CONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (See page SB-35)**
10. **INSTALL CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH (See page SB-51)**
11. **CONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH (See page IR-43)**
12. **INSTALL REAR DOOR SCUFF PLATE LH (See page IR-43)**
13. **CONNECT REAR DOOR OPENING TRIM WEATHERSTRIP RH (See page IR-43)**
14. **INSTALL REAR DOOR SCUFF PLATE RH (See page IR-43)**
15. **INSTALL REAR SIDE SEATBACK ASSEMBLY LH (See page SE-54)**

16. **INSTALL REAR SIDE SEATBACK ASSEMBLY RH**
HINT:
Use the same procedure for the RH side and the LH side.

17. **INSTALL SEPARATE TYPE REAR SEATBACK ASSEMBLY LH (See page SE-54)**

18. **INSTALL SEPARATE TYPE REAR SEATBACK ASSEMBLY RH (See page SE-54)**

19. **INSTALL REAR CENTER SEAT HEADREST ASSEMBLY**

20. **INSTALL REAR SEAT HEADREST ASSEMBLY**

21. **INSTALL REAR SEAT CUSHION ASSEMBLY (See page SE-55)**

SYSTEM DESCRIPTION

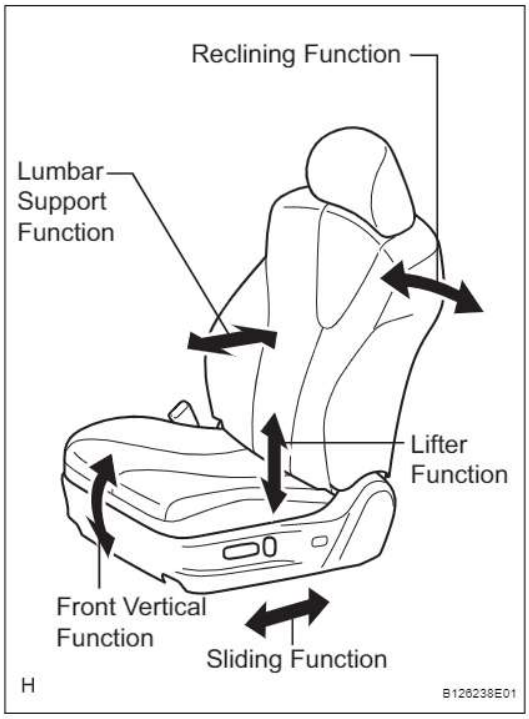
1. FRONT POWER SEAT CONTROL SYSTEM DESCRIPTION

The driver seat and front passenger seat are equipped with slide, reclining, lifter, front vertical, and lumbar support adjustment functions.

2. FUNCTION OF MAIN COMPONENTS

The following functions are available:

Components	Function
Power seat motor assembly (slide motor)	Activated based on a signal from the power seat switch, a motor is activated and slides the seat forward and rearward.
Power seat motor assembly (reclining motor)	Activated based on a signal from the power seat switch, a motor is activated and tilts and reclines the seat.
Power seat motor assembly (front vertical motor)	Activated based on a signal from the power seat switch and raises and lowers the seat cushion front vertically.
Power seat motor assembly (lifter motor)	Activated based on a signal from the power seat switch and raises and lowers the seat vertically.
Lumbar support adjuster motor	Activated based on a signal from the front power seat lumbar switch and adjusts lumbar support.
Front power seat lumbar switch	Based on switches operated, the seat is adjusted accordingly.



OPERATION CHECK

1. CHECK POWER SEAT FUNCTION

(a) Check the basic functions.

(1) Operate the power seat switches and check that the following functions work:

- Sliding
- Reclining
- Lumbar support (Driver side only)
- Front vertical (Driver side only)
- Lifter (Driver side only)

SE

PROBLEM SYMPTOMS TABLE

HINT:

- Inspect the fuses and relays before confirming the suspected areas in the table below.
- Inspect each suspected area in numerical order for the corresponding symptom.

Front Power Seat Control System (Driver Side):

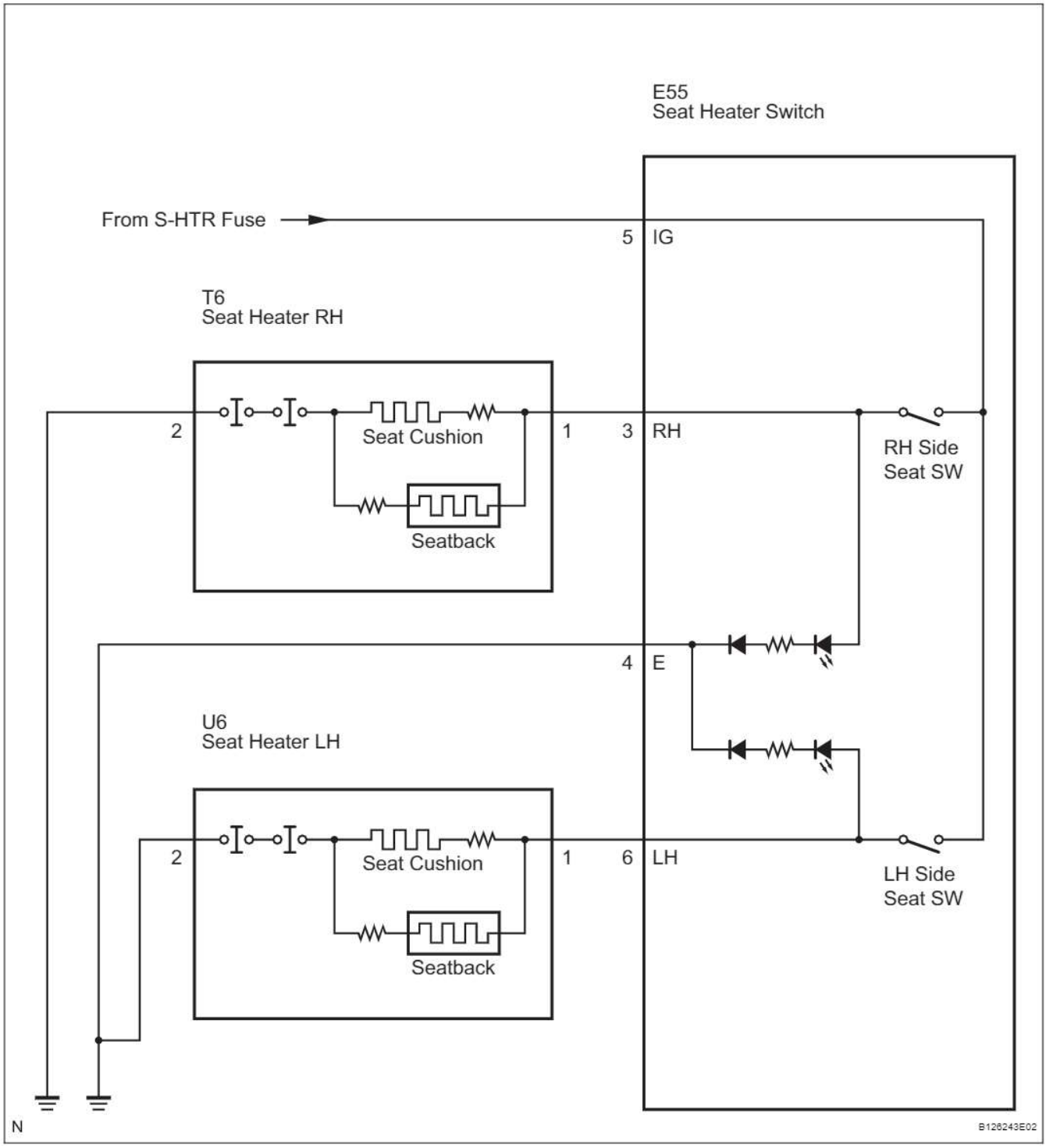
Symptom	Suspected area	See page
Power seat does not operate (slide, front vertical, lifter, reclining).	1. P/SEAT fuse	-
	2. Power seat switch LH	SE-58
	3. Wire harness or connector	-
Only slide operation function does not operate.	1. Power seat switch LH	SE-58
	2. Front seat frame with adjuster LH (slide motor)	SE-62
	3. Wire harness or connector	-
Only front vertical operation function does not operate.	1. Power seat switch LH	SE-58
	2. Front seat frame with adjuster LH (front vertical motor)	SE-62
	3. Wire harness or connector	-
Only lifter operation function does not operate.	1. Power seat switch LH	SE-58
	2. Front seat frame with adjuster LH (lifter motor)	SE-62
	3. Wire harness or connector	-
Only reclining operation function does not operate.	1. Power seat switch LH	SE-58
	2. Front seat frame with adjuster LH (reclining motor)	SE-62
	3. Wire harness or connector	-
Only lumbar support operation function does not operate.	1. Front power seat lumbar switch LH	SE-66
	2. Lumbar support adjuster assembly LH	SE-70
	3. Wire harness or connector	-

Front Power Seat Control System (Front Passenger Side):

Symptom	Suspected area	See page
Power seat does not operate (slide and reclining).	1. P/SEAT fuse	-
	2. Power seat switch RH	SE-60
	3. Wire harness or connector	-
Only slide operation function does not operate.	1. Power seat switch RH	SE-60
	2. Front seat frame with adjuster RH (slide motor)	SE-63
	3. Wire harness or connector	-
Only reclining operation function does not operate.	1. Power seat switch RH	SE-60
	2. Front seat frame with adjuster RH (reclining motor)	SE-63
	3. Wire harness or connector	-

SE

SYSTEM DIAGRAM



SE

SYSTEM DESCRIPTION

1. GENERAL DESCRIPTION

(a) By operating the seat heater switch, which is located in the console box, the temperature can be controlled within the range of 30 to 40°C (86 to 104°F).

(b) The seat heater switch indicator light provides seat heater on/off status.

(c) The seat heaters of both seats are controlled by the seat heater controls, which are located under the respective seat.

PROBLEM SYMPTOMS TABLE

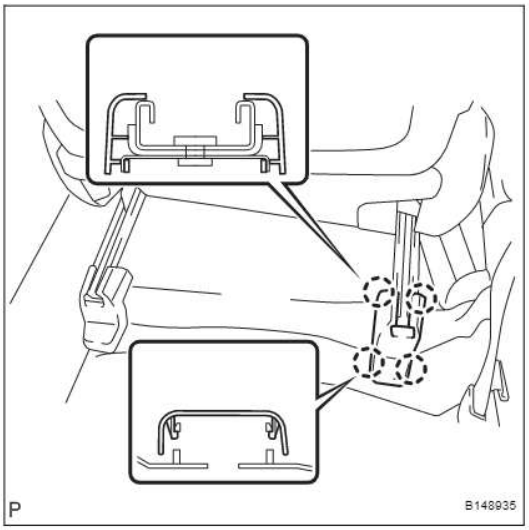
SEAT HEATER SYSTEM:

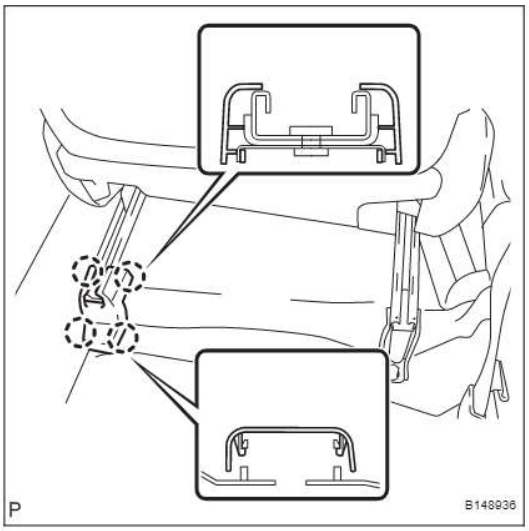
Symptom	Suspected Area	See page
Seat heater does not operate. (Front LH side)	1. S-HTR fuse	-
	2. Seat heater switch	SE-73
	3. Front seat cushion heater	SE-81
	4. Front seat back heater	SE-77
	5. Wire harness	-
Seat heater does not operate. (Front RH side)	1. S-HTR fuse	-
	2. Seat heater switch	SE-73
	3. Front seat cushion heater	SE-81
	4. Front seat back heater	SE-77
	5. Wire harness	-
Temperature of seat heater cannot be adjusted.	Seat heater switch	SE-73

SE

REMOVAL

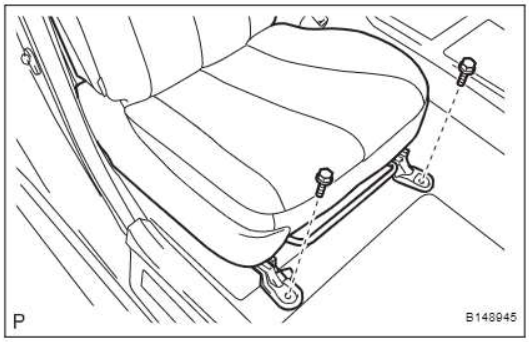
1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
   CAUTION:
   Wait for 90 seconds after disconnecting the cable to prevent the airbag from deploying (See page RS-33).
2. **REMOVE FRONT SEAT HEADREST ASSEMBLY**
3. **REMOVE SEAT TRACK COVER**
   (a) Move the front seat assembly fully forward by operating the slide handle.
   (b) Using a screwdriver, disengage the 4 claws and remove the seat track cover.
   HINT:
   Tape the screwdriver tip before use.



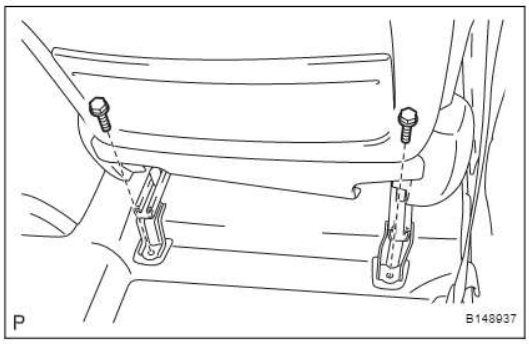


4. **REMOVE INNER SEAT TRACK BRACKET COVER**
   (a) Using a screwdriver, disengage the 4 claws and remove the inner seat track bracket cover.
   HINT:
   Tape the screwdriver tip before use.
5. **REMOVE FRONT SEAT ASSEMBLY**
   (a) Move the front seat assembly to the rearmost position by operating the slide handle.

SE



(b) Remove the 2 bolts on the front seat track bracket.
(c) Move the front seat assembly fully forward by operating the slide handle.

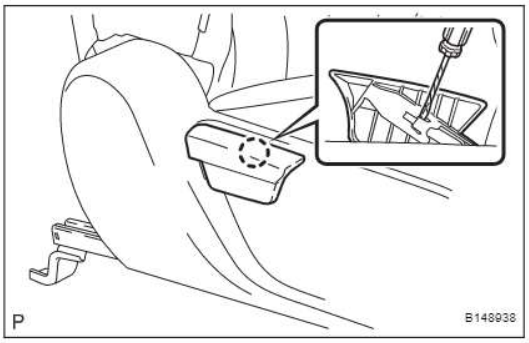


(d) Remove the 2 bolts on the rear seat track bracket.
(e) Move the front seat assembly to the center position and adjust the seatback to the vertical position by operating the slide and reclining adjuster release handle.
(f) Disconnect the connectors and clamp.
(g) Remove the front seat assembly.

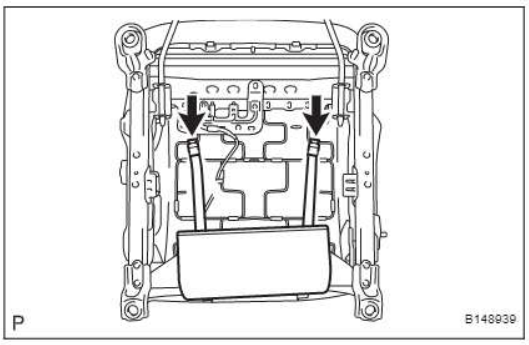
SE

DISASSEMBLY

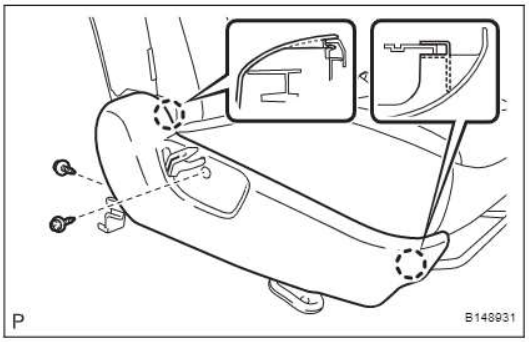
NOTICE:
Wear protective gloves. Sharp areas on the seat frame and adjuster may injure your hands.



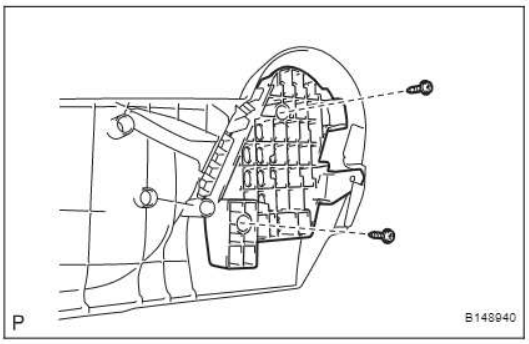
1. **REMOVE RECLINING ADJUSTER RELEASE HANDLE**
   (a) Lift the reclining adjuster release handle.
   (b) Using a screwdriver, disengage the claw and remove the reclining adjuster release handle.
   HINT:
   Tape the screwdriver tip before use.



2. **REMOVE FRONT SEAT CUSHION SHIELD**
   (a) Disengage the 2 hooks.

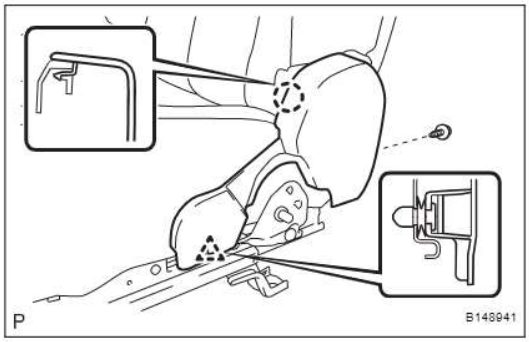


   (b) Remove the 2 screws.
   (c) Disengage the 2 claws and remove the front seat cushion shield.



3. **REMOVE LOWER SEAT TRACK SPACER**
   (a) Remove the 2 screws and lower seat track spacer.

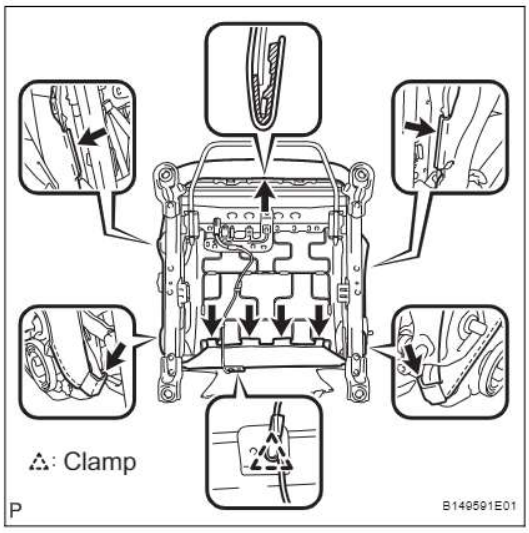
4. **REMOVE FRONT SEAT INNER BELT ASSEMBLY (See page SB-16)**



5. REMOVE FRONT INNER SEAT CUSHION SHIELD

(a) Remove the screw.

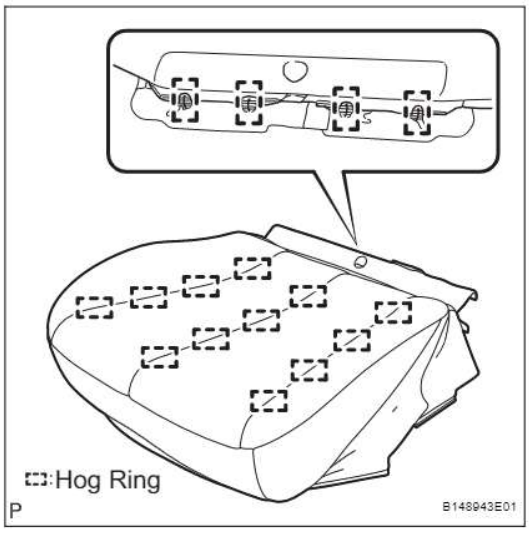
(b) Disengage the claw and clip, and then remove the front inner seat cushion shield.



6. REMOVE FRONT SEAT CUSHION COVER WITH PAD

(a) Disengage the clamp.

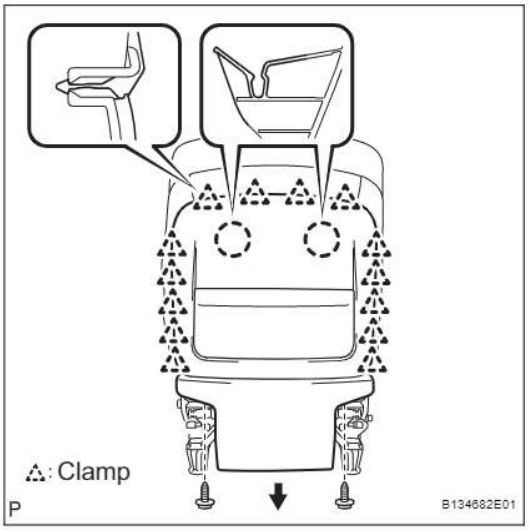
(b) Disengage the hooks and remove the front seat cushion cover with pad.



7. REMOVE SEPARATE TYPE FRONT SEAT CUSHION COVER

(a) Remove the 16 hog rings and separate type front seat cushion cover.

SE

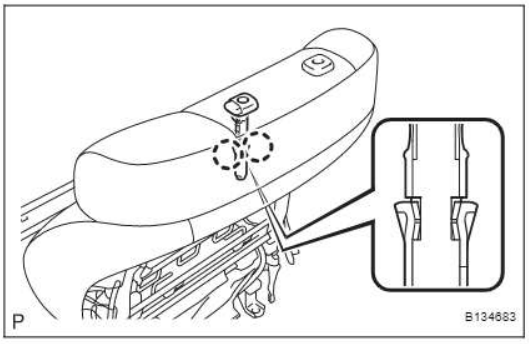


8. REMOVE FRONT SEATBACK BOARD SUB-ASSEMBLY

(a) Remove the 2 screws.

(b) Disconnect the 14 clamps and front separate type seatback cover.

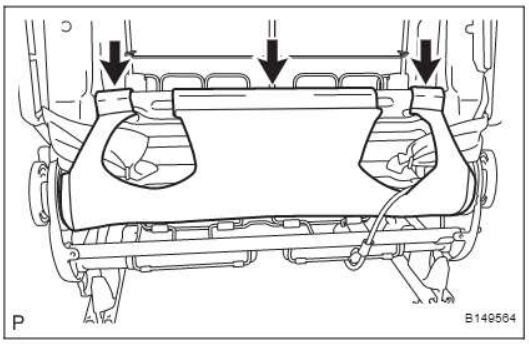
(c) Pull the seatback board in the direction indicated by the arrow in the illustration to detach the 2 claws. Then, remove the front seatback board sub-assembly.



9. REMOVE FRONT SEAT HEADREST SUPPORT

(a) Detach the 2 claws and remove the headrest support.

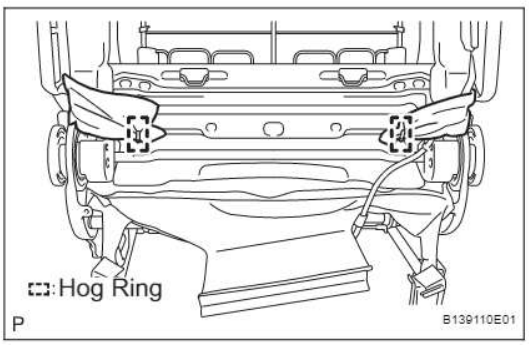
10. REMOVE FRONT SEAT HEADREST SUPPORT



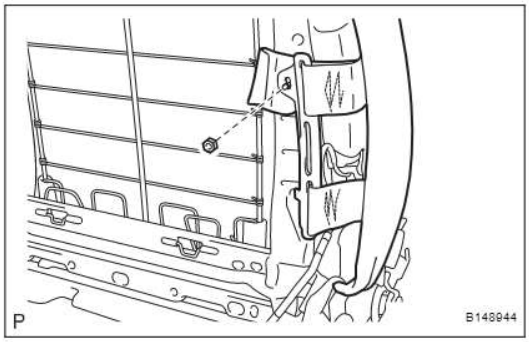
11. REMOVE FRONT SEATBACK COVER WITH PAD

(a) Disengage the 3 hooks.

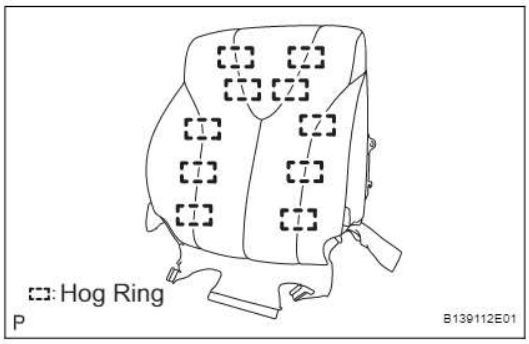
SE



(b) Remove the 2 hog rings.

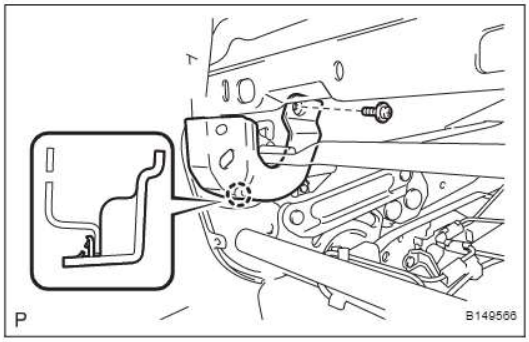


(c) Remove the nut and separate the 2 brackets.
(d) Remove the front seatback cover with pad.



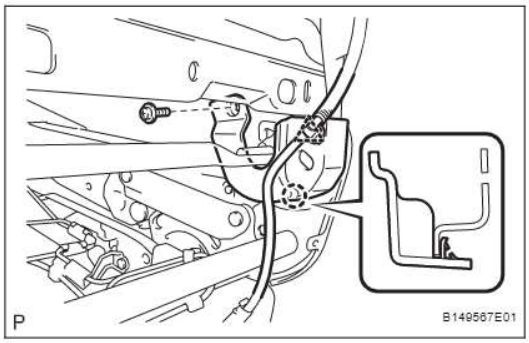
12. REMOVE SEPARATE TYPE FRONT SEATBACK COVER

(a) Remove the 10 hog rings and front separate type seatback cover.



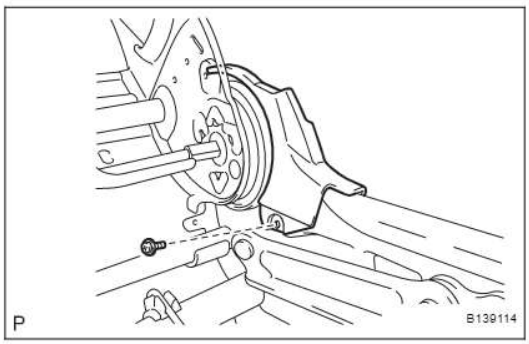
13. REMOVE RECLINING ADJUSTER INSIDE COVER LH

(a) Remove the screw.
(b) Disengage the claw and remove the reclining adjuster inside cover LH.



14. REMOVE RECLINING ADJUSTER INSIDE COVER RH

(a) Disconnect the clamp.
(b) Remove the screw.
(c) Disengage the claw and remove the reclining adjuster inside cover RH.



15. REMOVE RECLINING ADJUSTER INSIDE COVER LH

(a) Remove the screw and reclining adjuster inside cover LH.

16. REMOVE RECLINING ADJUSTER INSIDE COVER RH

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

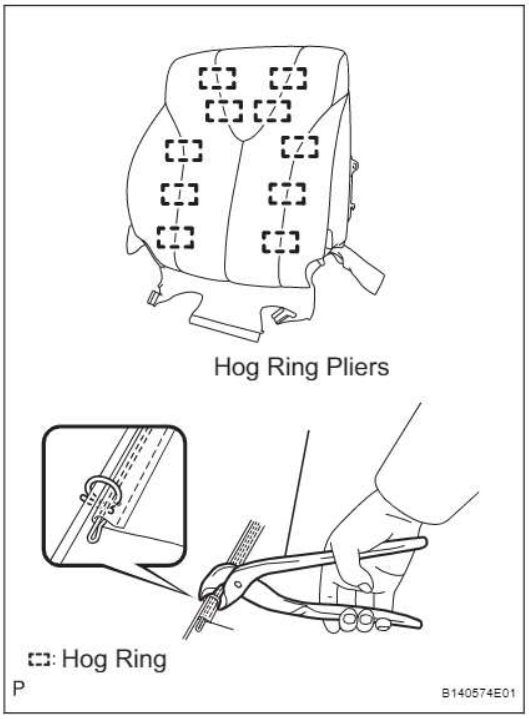
17. REMOVE OCCUPANT DETECTION ECU (See page RS-446)

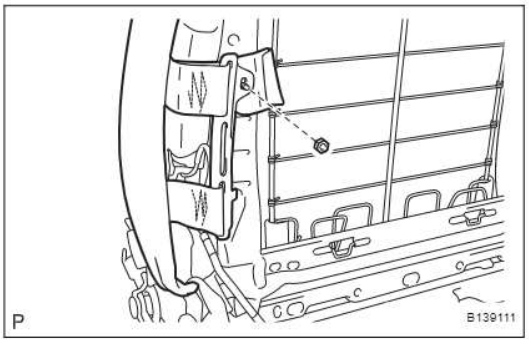
SE

REASSEMBLY

NOTICE:
Wear protective gloves. Sharp areas on the seat frame and adjuster may injure your hands.

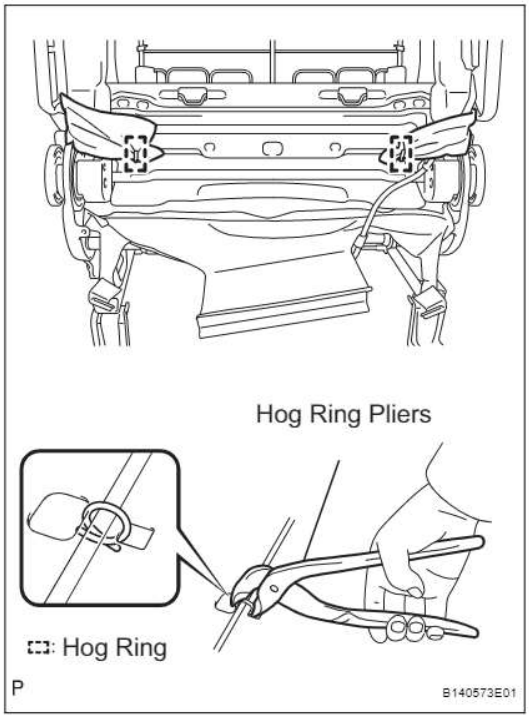
1. **INSTALL OCCUPANT DETECTION ECU (See page RS-446)**
2. **INSTALL RECLINING ADJUSTER INSIDE COVER LH**
3. **INSTALL RECLINING ADJUSTER INSIDE COVER RH**
4. **INSTALL RECLINING ADJUSTER INSIDE COVER LH**
5. **INSTALL RECLINING ADJUSTER INSIDE COVER RH**
6. **INSTALL SEPARATE TYPE FRONT SEATBACK COVER**
   (a) Using hog ring pliers, install the separate type front seatback cover to the front separate type seatback pad with 10 new hog rings.
   NOTICE:
   - **Be careful not to damage the cover.**
   - **When installing the hog rings, take care to minimize wrinkles as much as possible.**



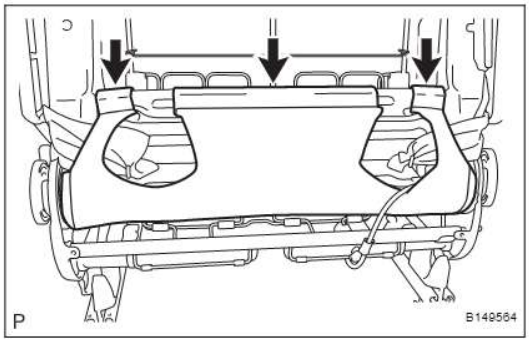


7. **INSTALL FRONT SEATBACK COVER WITH PAD**
   (a) Fully cover the airbag with the 2 seatback cover brackets and tighten the nut.
   Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)
   NOTICE:
   - **For vehicles with side airbags, the seatback cover must be securely installed. Otherwise, the side airbags may not deploy properly.**
   - **Make sure that the strap is not twisted after installing the bracket.**
   - **Install the bracket securely.**

SE

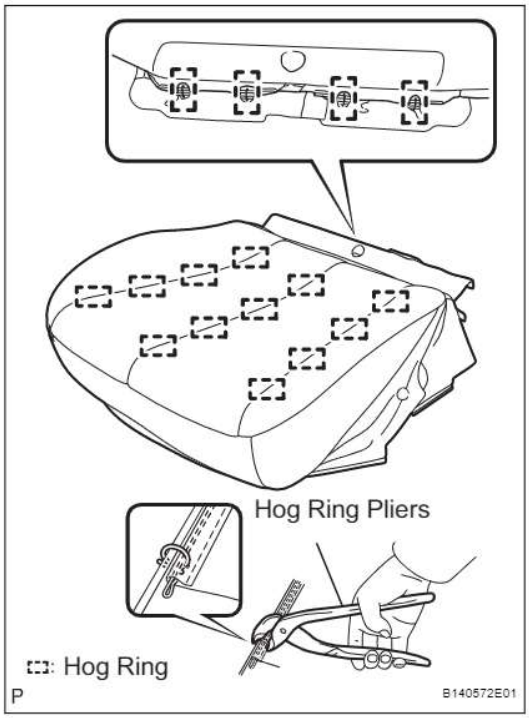


(b) Using hog ring pliers, install the front seatback cover with pad to the seat frame with 2 new hog rings, and attach the hooks.



(c) Engage the 3 hooks.

8. **INSTALL FRONT SEAT HEADREST SUPPORT**
9. **INSTALL FRONT SEAT HEADREST SUPPORT**
10. **INSTALL FRONT SEATBACK BOARD SUB-ASSEMBLY**



11. **INSTALL SEPARATE TYPE FRONT SEAT CUSHION COVER**
    (a) Using hog ring pliers, install the separate type front seat cushion cover to the seat cushion pad with 16 new hog rings.
    NOTICE:
    - **Be careful not to damage the cover.**
    - **When installing the hog rings, take care to minimize wrinkles as much as possible.**
12. **INSTALL FRONT SEAT CUSHION COVER WITH PAD**
13. **INSTALL FRONT INNER SEAT CUSHION SHIELD**
14. **INSTALL FRONT SEAT INNER BELT ASSEMBLY (See page SB-17)**
15. **INSTALL LOWER SEAT TRACK SPACER**
16. **INSTALL FRONT SEAT CUSHION SHIELD**
17. **INSTALL RECLINING ADJUSTER RELEASE HANDLE**

SE

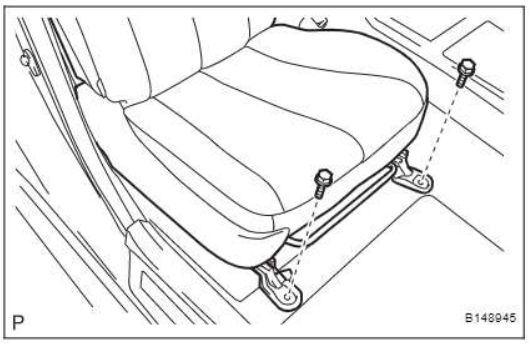
INSTALLATION

1. INSTALL FRONT SEAT ASSEMBLY

(a) Place the front seat assembly in the vehicle and align the adjuster pin with the hole on the vehicle side.

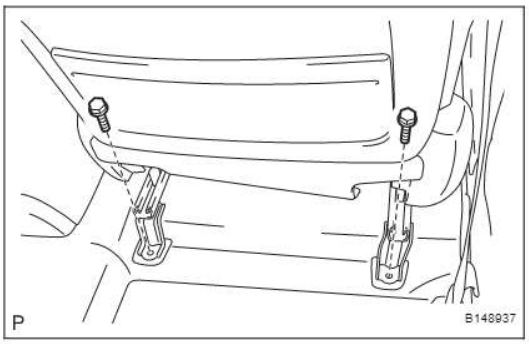
(b) Connect the connector and clamp.

(c) Move the front seat assembly to the rearmost position by operating the slide handle.
NOTICE:
Check that the seat is locked.



(d) Temporarily install the front seat track bracket with the 2 bolts.

(e) Move the front seat assembly fully forward by operating the slide handle.
NOTICE:
Check that the seat is locked.



(f) Temporarily install the rear seat track bracket with the 2 bolts.

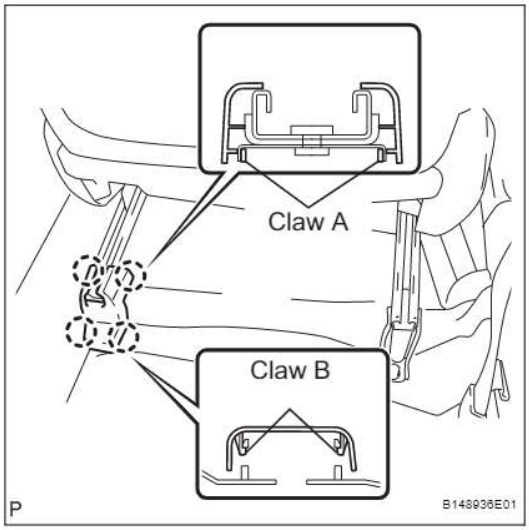
(g) Move the front seat assembly to the rearmost position by operating the slide handle.
NOTICE:
Check that the seat is locked.

(h) Fully tighten the 2 bolts on the front seat track bracket in the order of the inner side bolt and then the outer side bolt.
Torque: 37 N*m (377 kgf*cm, 27 ft.*lbf)

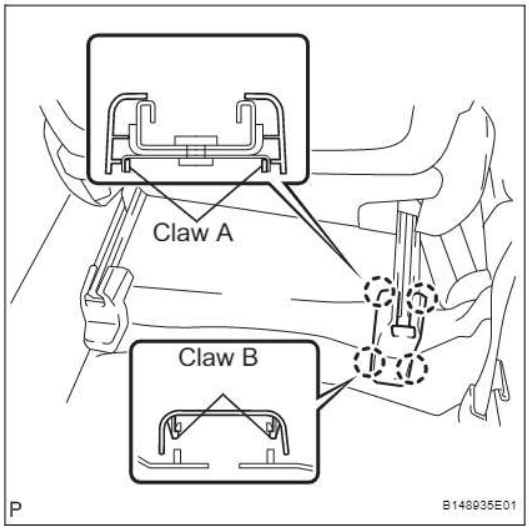
(i) Move the front seat assembly fully forward by operating the slide handle.
NOTICE:
Check that the seat is locked.

(j) Fully tighten the 2 bolts on the rear seat track bracket in the order of the inner side bolt and then the outer side bolt.
Torque: 37 N*m (377 kgf*cm, 27 ft.*lbf)

SE



2. **INSTALL INNER SEAT TRACK BRACKET COVER**
   (a) Slide the inner seat track bracket cover along the seat rail toward the front of the vehicle. Engage claw A to the seat rail.
   (b) Push the seat track bracket cover inner to engage claw B.



3. **INSTALL SEAT TRACK COVER**
   (a) Slide the seat track cover along the seat rail toward the front of the vehicle. Engage claw A to the seat rail.
   (b) Push the seat track cover to engage claw B.
4. **INSTALL FRONT SEAT HEADREST ASSEMBLY**
5. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
6. **INSPECT SLIDE ADJUSTER LOCK**
7. **PERFORM INITIALIZATION**
   NOTICE:
   Some systems need initialization after reconnecting the cable to the negative battery terminal (See page IN-43).
8. **PERFORM ZERO POINT CALIBRATION AND SENSITIVITY CHECK (for Front Passenger Seat)**
   (See page RS-239)
9. **INSPECT SRS WARNING LIGHT**
   Inspect the SRS warning light (See page RS-33).

SE

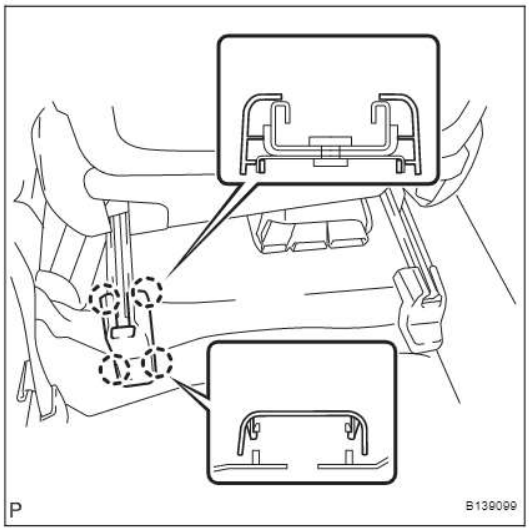
REMOVAL

1. REMOVE FRONT SEAT HEADREST ASSEMBLY

2. REMOVE SEAT TRACK COVER

(a) Operate the power seat switch knob and move the seat to the position farthest forward.

(b) Using a screwdriver, detach the 4 claws and remove the seat track cover.
HINT:
Tape the screwdriver tip before use.

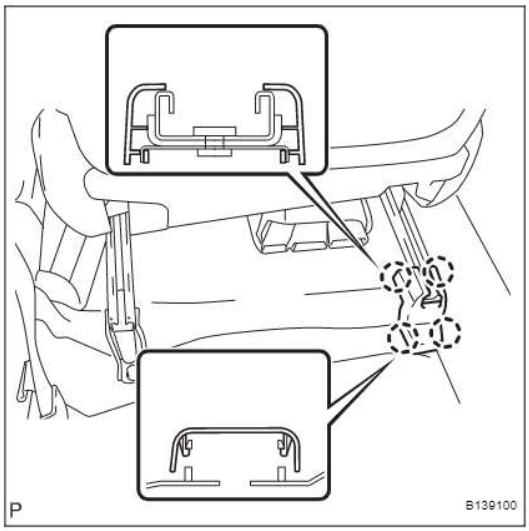


3. REMOVE INNER SEAT TRACK BRACKET COVER

(a) Using a screwdriver, detach the 4 claws and remove the inner seat track bracket cover.

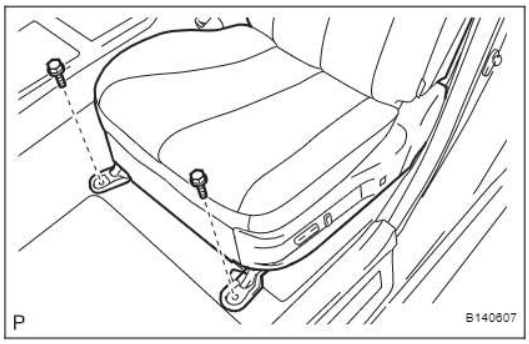
4. REMOVE FRONT SEAT ASSEMBLY

(a) Operate the power seat switch knob and move the seat to the rearmost position.

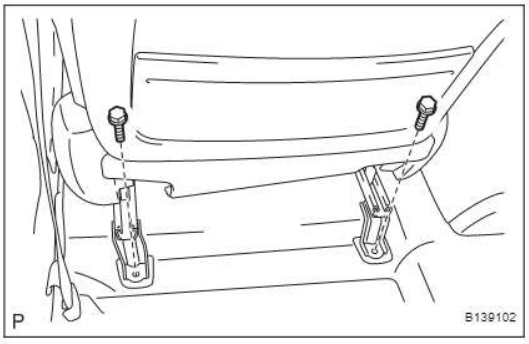


(b) Remove the 2 bolts on the front seat track bracket.

(c) Operate the power seat switch knob and move the seat to the position farthest forward.



SE



(d) Remove the 2 bolts on the rear seat track bracket.
(e) Disconnect the cable from the negative (-) battery terminal.
CAUTION:
Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent the airbag and seat belt pretensioner from deploying (See page RS-33).
(f) Disconnect the connectors under the seat. Then remove the front seat assembly.

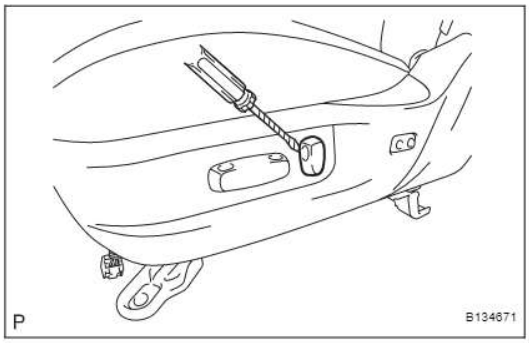
SE

DISASSEMBLY

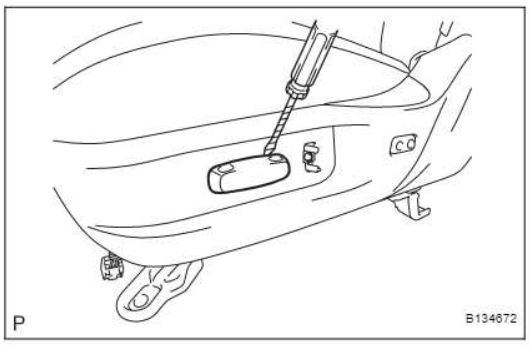
CAUTION:
Wear protective gloves. Sharp areas on the seat frame and adjuster may injure your hands.

1. **REMOVE OCCUPANT DETECTION ECU (See page RS-446)**

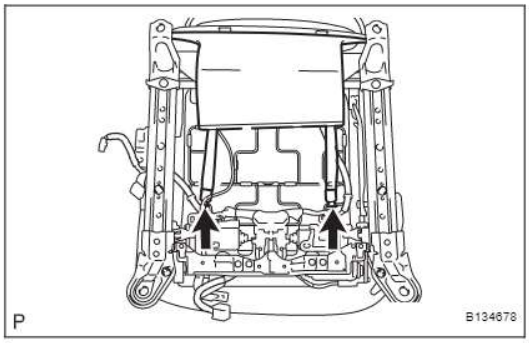
2. **REMOVE RECLINING POWER SEAT SWITCH KNOB**
   (a) Using a screwdriver, detach the reclining power seat switch knob.
   HINT:
   Tape the screwdriver tip before use.

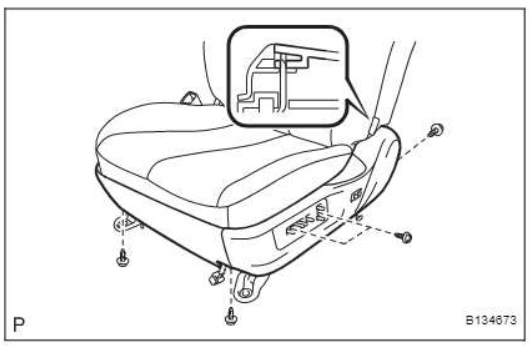


3. **REMOVE SLIDE AND VERTICAL POWER SEAT SWITCH KNOB**
   (a) Using a screwdriver, detach the slide and vertical power seat switch knob.
   HINT:
   Tape the screwdriver tip before use.



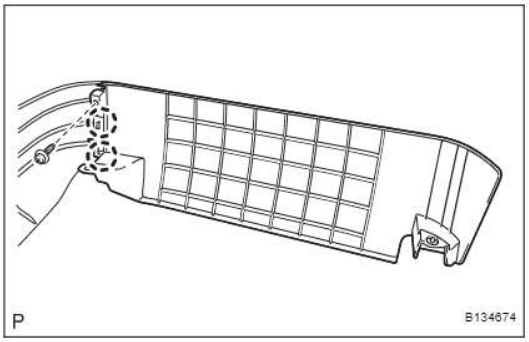
4. **REMOVE FRONT SEAT CUSHION SHIELD ASSEMBLY**
   (a) Disconnect the 2 hooks.





   (b) Remove the 5 screws.
   (c) Disengage the claw and separate the front seat cushion shield assembly.
   (d) Disconnect the connector from the front power seat lumbar switch.

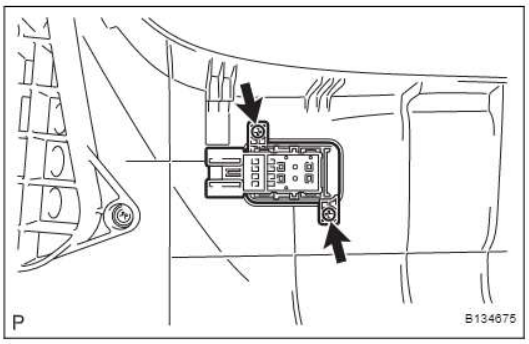
SE



5. REMOVE FRONT INNER NO. 1 SEAT CUSHION SHIELD

(a) Remove the screw.

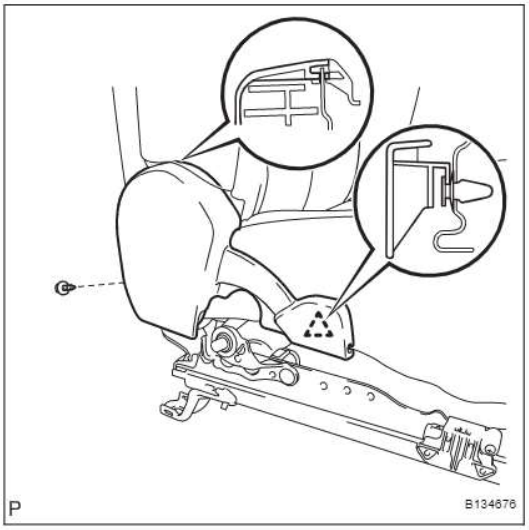
(b) Detach the 2 claws and remove the front inner No. 1 seat cushion shield.



6. REMOVE FRONT LUMBAR POWER SEAT SWITCH

(a) Remove the 2 screws and front lumbar power seat switch.

7. REMOVE FRONT SEAT INNER BELT ASSEMBLY (See page SB-17)



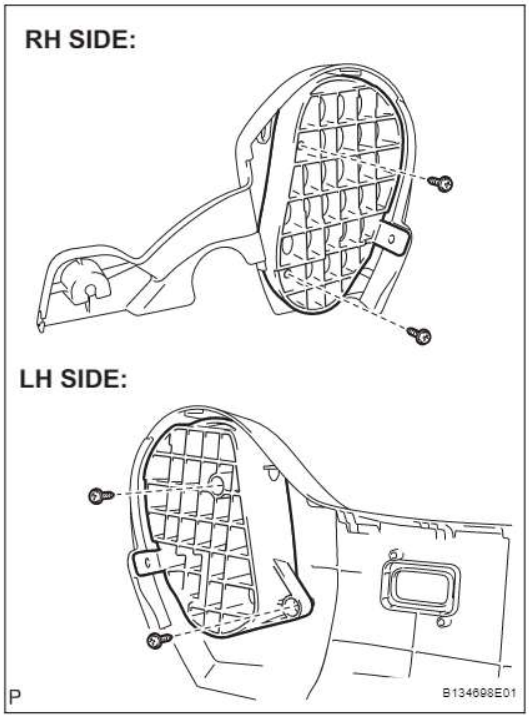
8. REMOVE FRONT INNER SEAT CUSHION SHIELD

(a) Remove the screw.

(b) Using a clip remover, detach the clip.

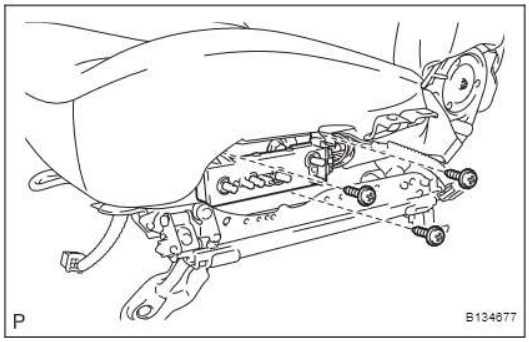
(c) Using a screwdriver, detach the claw and remove the front inner seat cushion shield.
HINT:
Tape the screwdriver tip before use.

SE



9. REMOVE LOWER SEAT TRACK SPACER

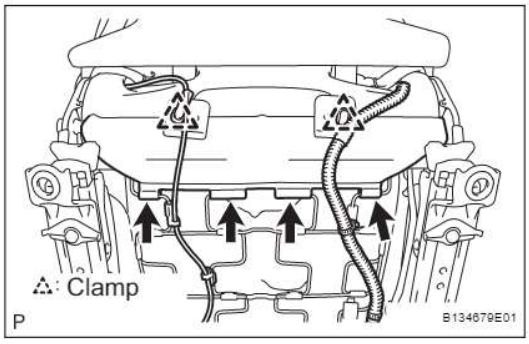
(a) Remove the 2 screws and lower seat track spacer.



10. REMOVE FRONT POWER SEAT SWITCH

(a) Remove the 3 screws.

(b) Disconnect the connector and remove the front power seat switch.

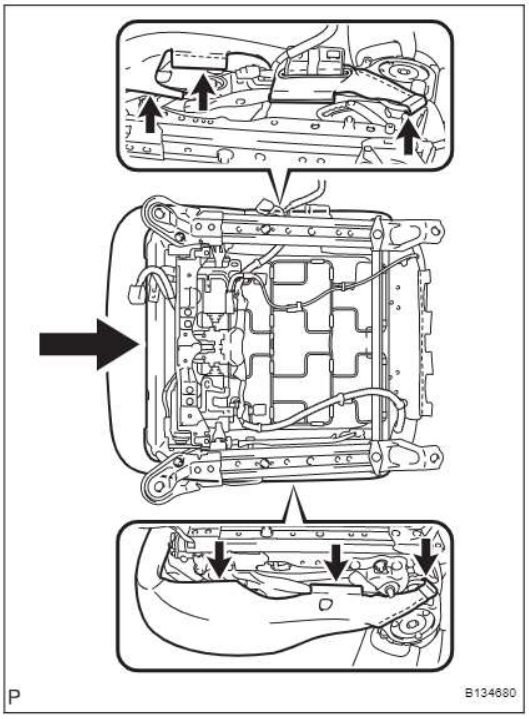


11. REMOVE FRONT SEPARATE TYPE SEAT CUSHION ASSEMBLY

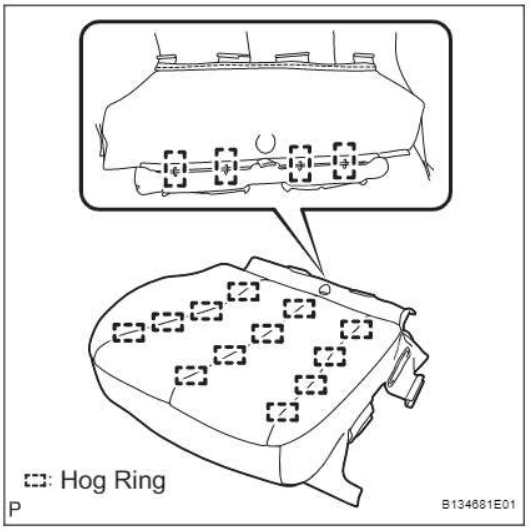
(a) Disconnect the 2 clamps.

(b) Remove the 4 hooks.

SE

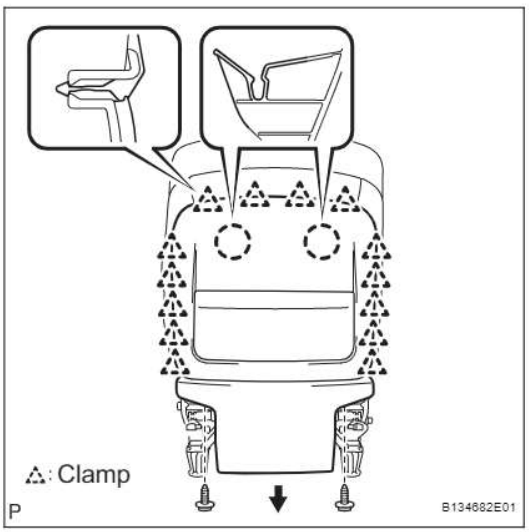


(c) Using a screwdriver, detach the hooks and remove the front separate type seat cushion assembly.



12. REMOVE FRONT SEPARATE TYPE SEAT CUSHION COVER

(a) Remove the 16 hog rings and front separate type seat cushion cover from the seat cushion pad.

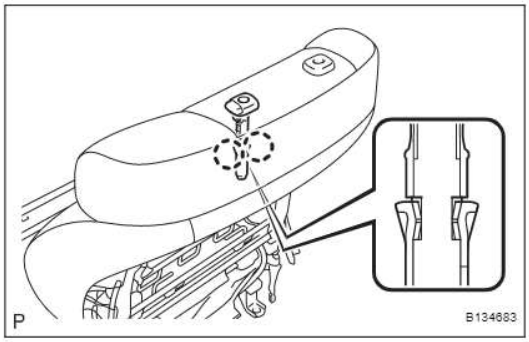


13. REMOVE FRONT SEATBACK BOARD SUB-ASSEMBLY

(a) Remove the 2 screws.

(b) Disconnect the 14 clamps and front separate type seatback cover.

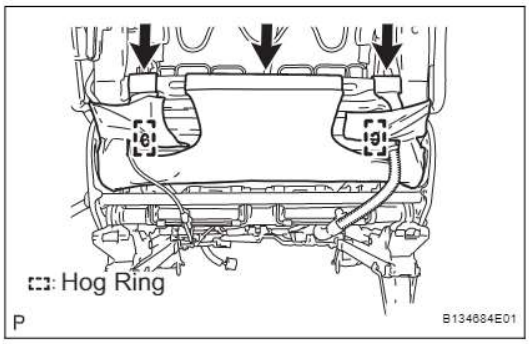
(c) Pull the seatback board in the direction indicated by the arrow in the illustration to detach the 2 claws. Then, remove the seatback board.



14. REMOVE FRONT SEAT HEADREST SUPPORT

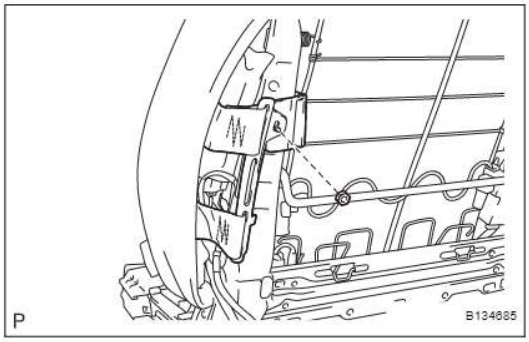
(a) Detach the 2 claws and remove the headrest support.

15. REMOVE FRONT SEAT HEADREST SUPPORT

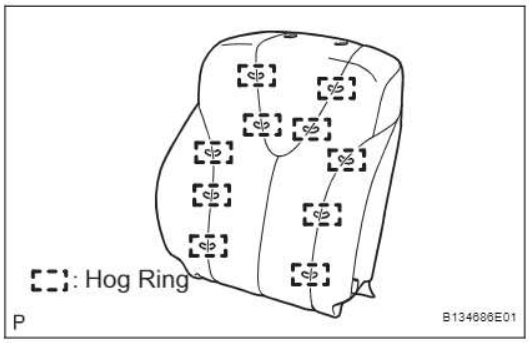


16. REMOVE FRONT SEPARATE TYPE SEATBACK ASSEMBLY

(a) Remove the 2 hog rings and 3 hooks.

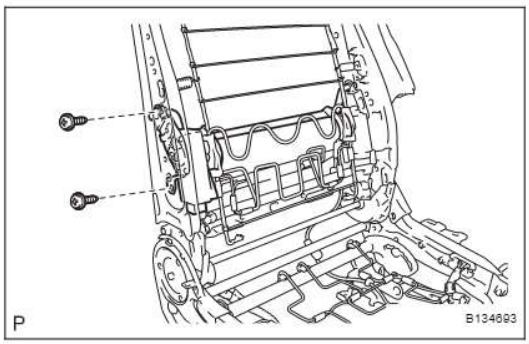


(b) Remove the nut and 2 seatback cover brackets.



17. REMOVE FRONT SEPARATE TYPE SEATBACK COVER

(a) Remove the 10 hog rings and front separate type seatback cover from the seatback pad.



18. REMOVE LUMBAR SUPPORT ADJUSTER ASSEMBLY

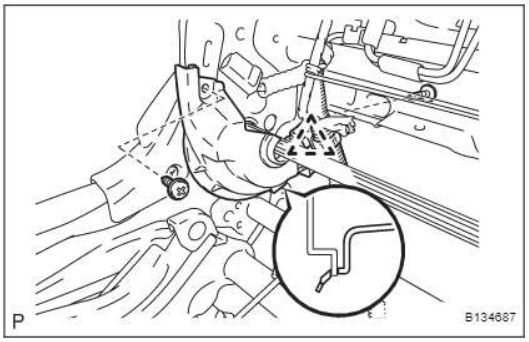
(a) Disconnect the connector.

(b) Remove the 2 screws and lumbar support adjuster assembly.

19. REMOVE RECLINING ADJUSTER INSIDE COVER RH

(a) Disconnect the harness.

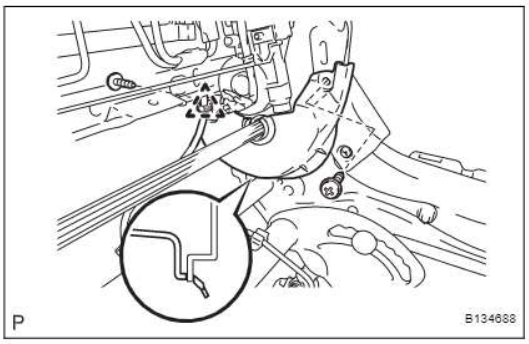
SE



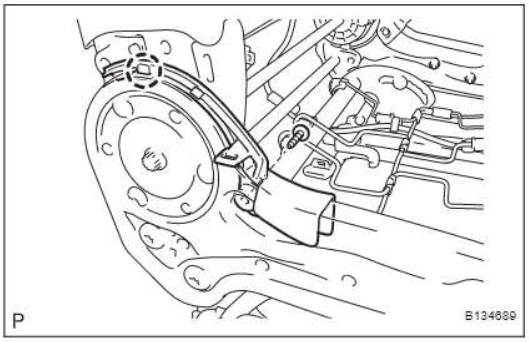
(b) Remove the 2 screws and reclining adjuster inside cover RH.

20. REMOVE RECLINING ADJUSTER INSIDE COVER LH

(a) Disconnect the harness.



(b) Remove the 2 screws and reclining adjuster inside cover LH.

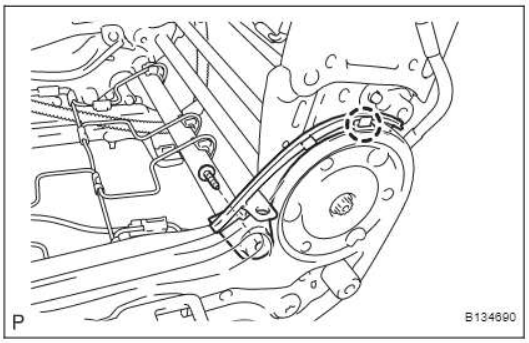


21. REMOVE SEAT RECLINING ADJUSTER INSIDE COVER RH

(a) Remove the screw.

(b) Detach the claw and remove the seat reclining adjuster inside cover RH.

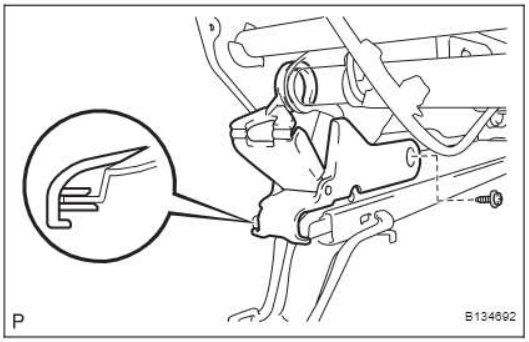
SE



22. REMOVE SEAT RECLINING ADJUSTER INSIDE COVER LH

(a) Remove the screw.

(b) Detach the claw and remove the seat reclining adjuster inside cover LH.



23. REMOVE FRONT LOWER SEAT CUSHION SHIELD LH

(a) Remove the screw and detach the hook of the front lower seat cushion shield LH.

24. REMOVE FRONT LOWER SEAT CUSHION SHIELD

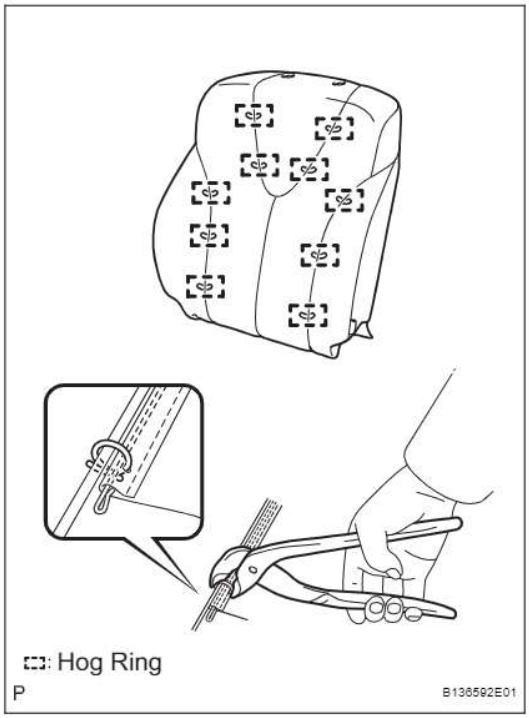
25. REMOVE SEAT POSITION SENSOR (for Driver Side) (See page RS-440)

26. REMOVE FRONT SEAT WIRE

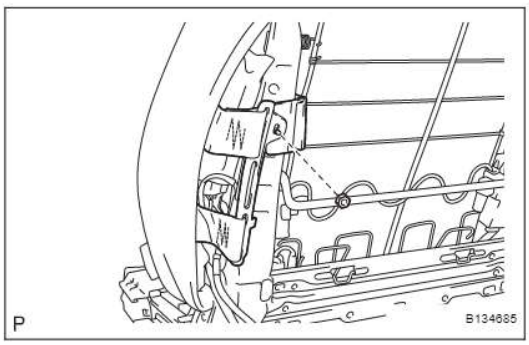
REASSEMBLY

CAUTION:
Wear protective gloves. Sharp areas on the seat adjuster may injure your hands.

1. **INSTALL FRONT SEAT WIRE**
2. **INSTALL SEAT POSITION SENSOR (for Driver Side) (See page RS-440)**
3. **INSTALL FRONT LOWER SEAT CUSHION SHIELD**
4. **INSTALL FRONT LOWER SEAT CUSHION SHIELD LH**
5. **INSTALL SEAT RECLINING ADJUSTER INSIDE COVER LH**
6. **INSTALL SEAT RECLINING ADJUSTER INSIDE COVER RH**
7. **INSTALL RECLINING ADJUSTER INSIDE COVER LH**
8. **INSTALL RECLINING ADJUSTER INSIDE COVER RH**
9. **INSTALL LUMBAR SUPPORT ADJUSTER ASSEMBLY**
10. **INSTALL FRONT SEPARATE TYPE SEATBACK COVER**
    (a) Using hog ring pliers, install the front separate type seatback cover to the front seatback pad with 16 new hog rings.
    NOTICE:
    - **Be careful not to damage the cover.**
    - **When installing the hog rings, take care to minimize wrinkles as much as possible.**



11. **INSTALL FRONT SEPARATE TYPE SEATBACK ASSEMBLY**
    (a) Fully cover the airbag with the 2 seatback cover brackets and tighten the nut.
    Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)
    NOTICE:
    - **For vehicles with side airbags, the seatback cover must be securely installed. Otherwise, the side airbags may not deploy properly.**



SE

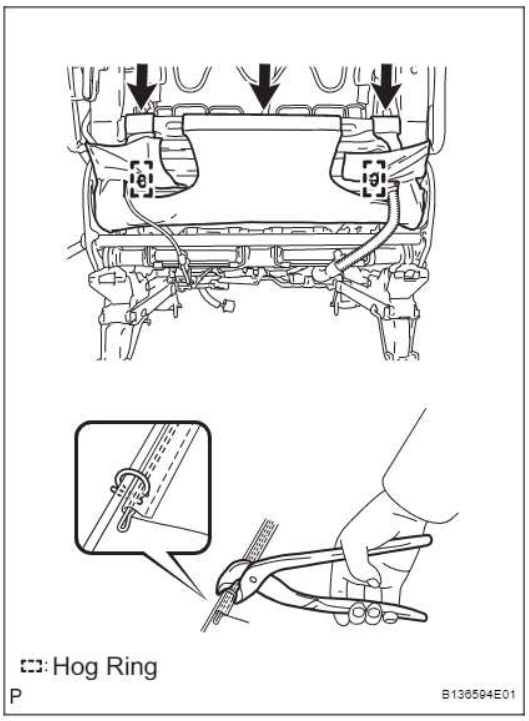
- **Make sure that the strap is not twisted after installing the bracket.**
- **Install the bracket securely.**

(b) Engage the 3 hooks.

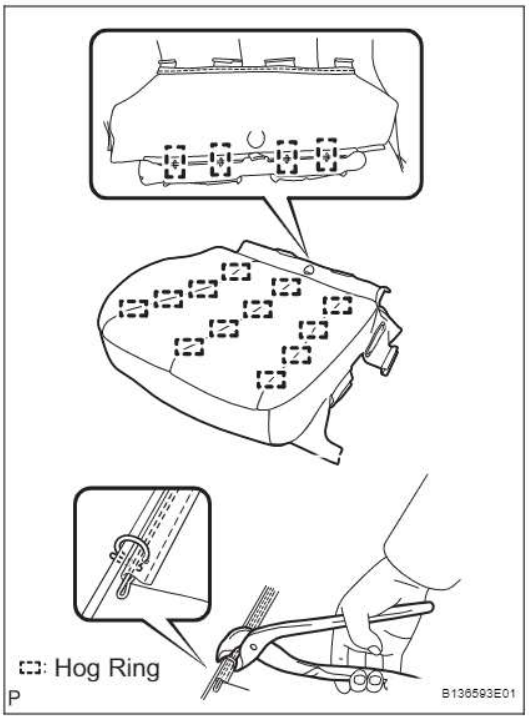
(c) Using hog ring pliers, install 2 new hog rings.

NOTICE:

- **Be careful not to damage the cover.**
- **When installing the hog rings, take care to minimize wrinkles as much as possible.**



12. **INSTALL FRONT SEAT HEADREST SUPPORT**
13. **INSTALL FRONT SEAT HEADREST SUPPORT**
14. **INSTALL FRONT SEATBACK BOARD SUB-ASSEMBLY**



15. **INSTALL FRONT SEPARATE TYPE SEAT CUSHION COVER**

(a) Using hog ring pliers, install the front separate type seat cushion cover to the front separate type seat pad with 16 new hog rings.

NOTICE:

- **Be careful not to damage the cover.**
- **When installing the hog rings, take care to minimize wrinkles as much as possible.**

16. **INSTALL FRONT SEPARATE TYPE SEAT CUSHION ASSEMBLY**
17. **INSTALL FRONT POWER SEAT SWITCH**
18. **INSTALL LOWER SEAT TRACK SPACER**
19. **INSTALL FRONT INNER SEAT CUSHION SHIELD**
20. **INSTALL FRONT LUMBAR POWER SEAT SWITCH**
21. **INSTALL FRONT SEAT INNER BELT ASSEMBLY (See page SB-18)**
22. **INSTALL FRONT INNER NO. 1 SEAT CUSHION SHIELD**
23. **INSTALL FRONT SEAT CUSHION SHIELD ASSEMBLY**
24. **INSTALL SLIDE AND VERTICAL POWER SEAT SWITCH KNOB**
25. **INSTALL RECLINING POWER SEAT SWITCH KNOB**

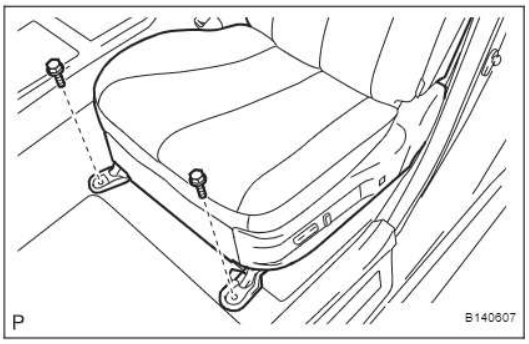
SE

26. INSTALL OCCUPANT DETECTION ECU (See page RS-446)

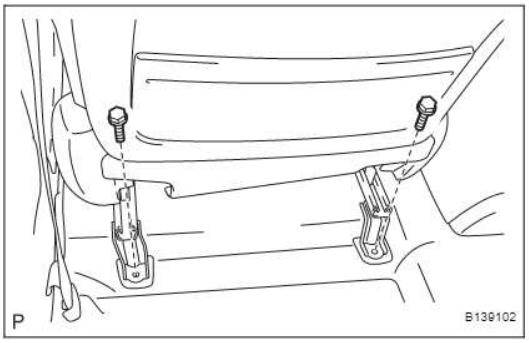
INSTALLATION

1. INSTALL FRONT SEAT ASSEMBLY

(a) Place the seat in the cabin.
(b) Connect the connectors under the seat.
(c) Connect the cable to the negative (-) battery terminal.
(d) Move the front seat assembly fully forward by operating the slide and vertical power seat switch knob.
NOTICE:
Check that the seat is locked.

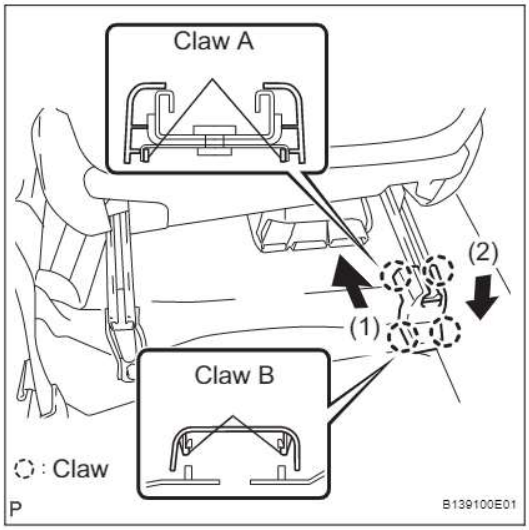


(e) Temporarily install the front side of the front seat assembly with the 2 bolts.
(f) Move the front seat assembly fully forward by operating the slide and vertical power seat switch knob.
NOTICE:
Check that the seat is locked.

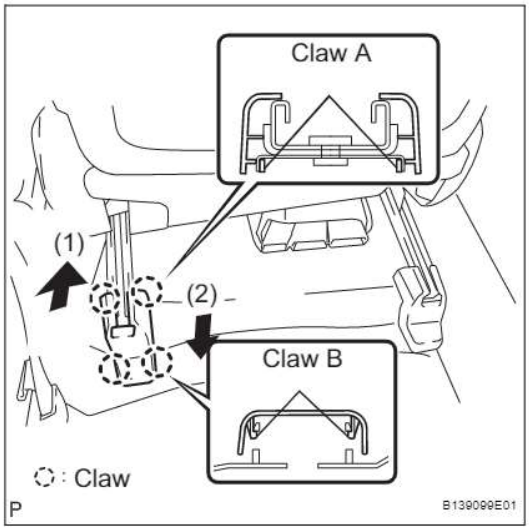


(g) Temporarily install the rear side of the front seat assembly with the 2 bolts.
(h) Move the front seat assembly to the rearmost position by operating the slide and vertical power seat switch knob.
NOTICE:
Check that the seat is locked.
(i) Fully tighten the 2 bolts on the front side of the front seat assembly in the order of the inner side bolt and then the outer side bolt.
Torque: 37 N*m (377 kgf*cm, 27 ft.*lbf)
(j) Move the front seat assembly fully forward by operating the slide and vertical power seat switch knob.
NOTICE:
Check that the seat is locked.
(k) Fully tighten the 2 bolts on the rear side of the front seat assembly in the order of the inner side bolt and then the outer side bolt.
Torque: 37 N*m (377 kgf*cm, 27 ft.*lbf)

SE



2. **INSTALL INNER SEAT TRACK BRACKET COVER**
   (a) Slide the inner seat track bracket cover along the seat rail toward the front of the vehicle. Engage claw A to the seat rail.
   (b) Push the inner seat track bracket cover to engage claw B.



3. **INSTALL SEAT TRACK COVER**
   (a) Slide the seat track cover along the seat rail toward the front of the vehicle. Engage claw A to the seat rail.
   (b) Push the seat track cover to engage claw B.

4. **INSTALL FRONT SEAT HEADREST ASSEMBLY**

5. **PERFORM INITIALIZATION**
   NOTICE:
   Some systems need initialization after reconnecting the cable to the negative battery terminal (See page IN-43).

6. **PERFORM ZERO POINT CALIBRATION AND SENSITIVITY CHECK (for Front Passenger Seat)**
   (See page RS-239)

7. **INSPECT SRS WARNING LIGHT**
   Inspect the SRS warning light. (See page RS-33)

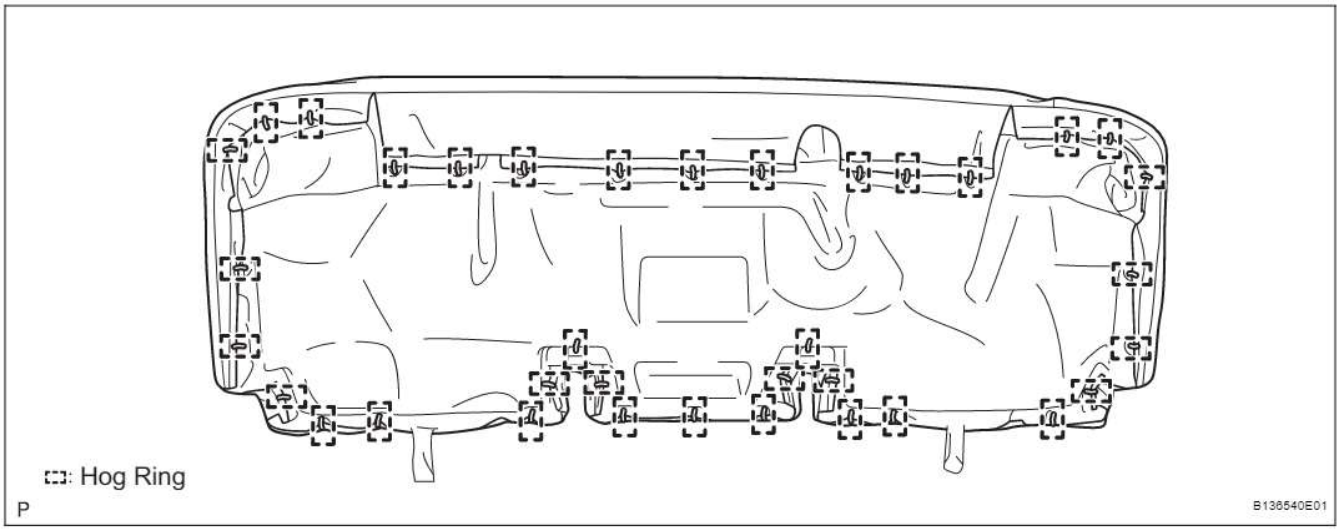
8. **INSPECT FRONT SEAT ASSEMBLY**
   (a) Inspect the power seat operation.
   (b) Inspect the seat heater operation (with seat heater system).
      (1) Turn the ignition switch on (IG).
      (2) Turn the seat heater switch ON.
      (3) Wait 5 minutes or more and confirm that the seat surface becomes warm.

SE

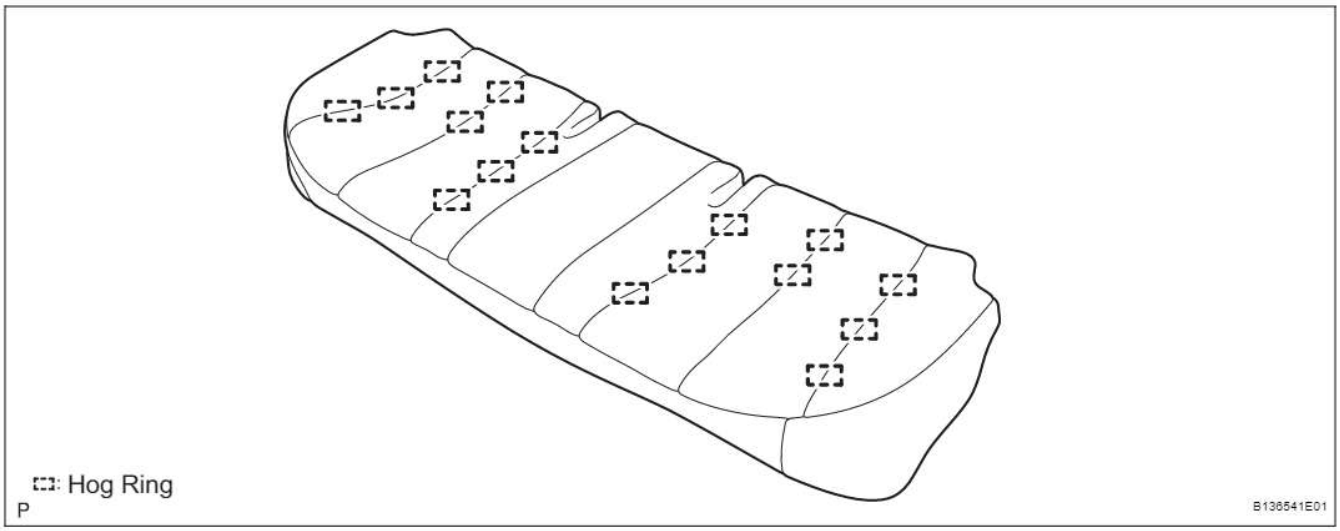
DISASSEMBLY

1. REMOVE REAR BENCH TYPE SEAT CUSHION COVER

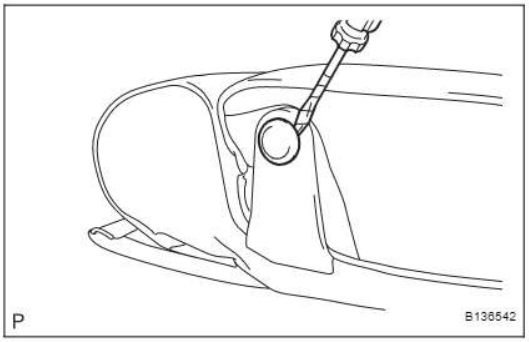
(a) Remove the 36 hog rings.



(b) Remove the 16 hog rings and rear bench type seat cushion cover.

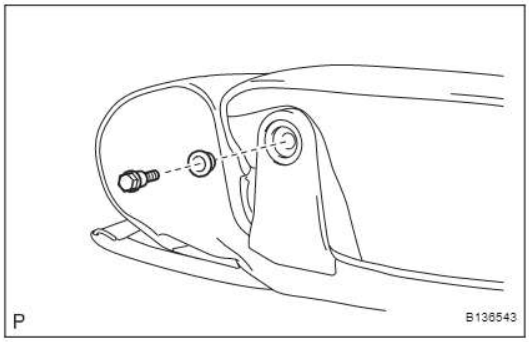


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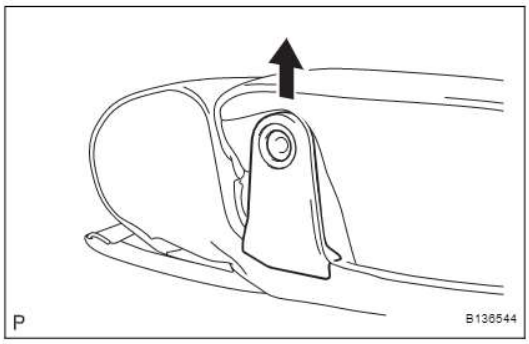
2. REMOVE NO. 1 SEAT ARMREST CAP

(a) Using a screwdriver, remove the No. 1 seat armrest cap.
HINT:
Tape the screwdriver tip before use.

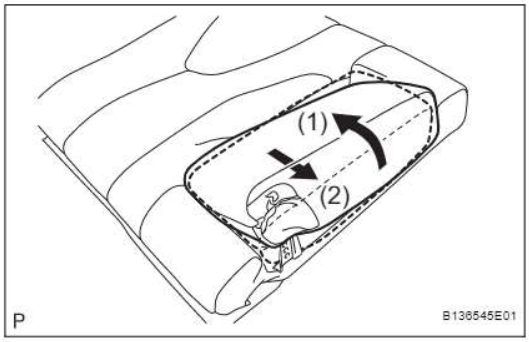


3. REMOVE REAR SEATBACK HINGE COVER

(a) Remove the bolt and bush.

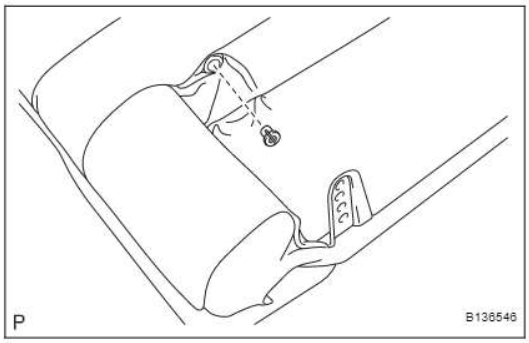


(b) Remove the rear seatback hinge cover.

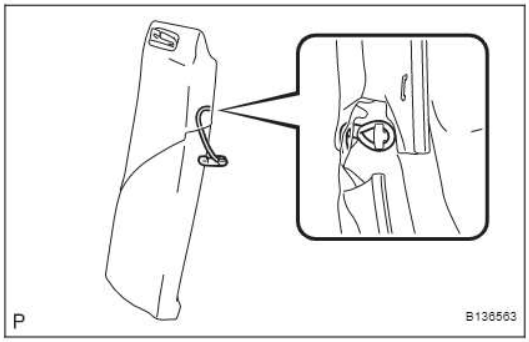


4. REMOVE REAR CENTER SEAT ARMREST ASSEMBLY

(a) Remove the rear center seat armrest assembly as shown in the illustration.



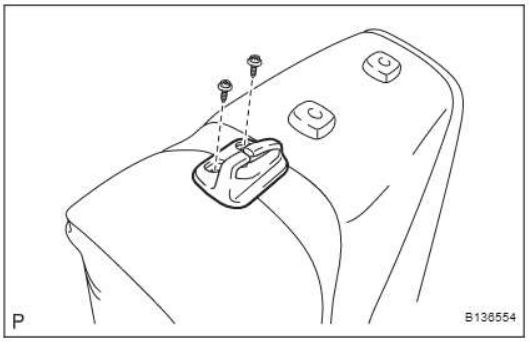
(b) Remove the bush.



5. REMOVE REAR SEAT BELT HOOK

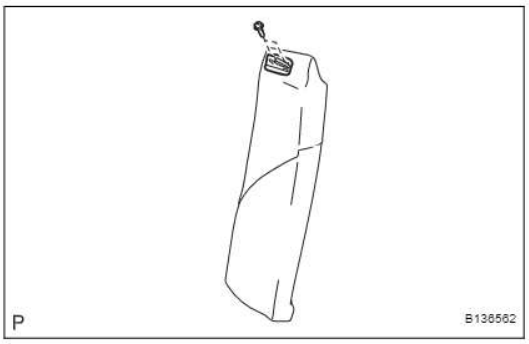
(a) Remove the rear seat belt hook.
HINT:
Use the same procedures for the RH side and LH side.

SE

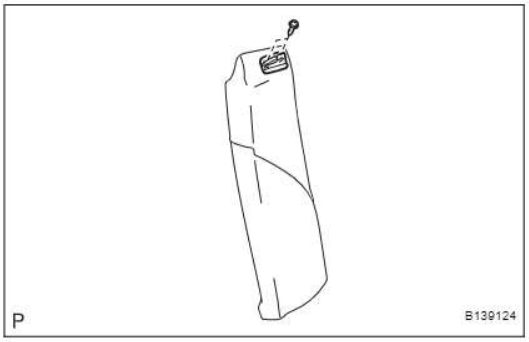


6. REMOVE REAR SEAT SHOULDER BELT GUIDE LH

(a) Seatback:
(1) Remove the 2 screws and rear seat shoulder belt guide LH.



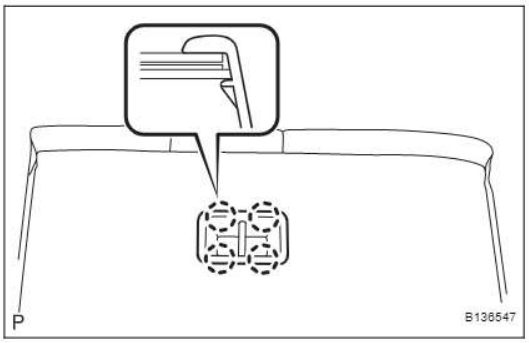
(b) Side Seatback:
(1) Remove the 2 screws and rear seat shoulder belt guide LH.



7. REMOVE REAR SEAT SHOULDER BELT GUIDE RH

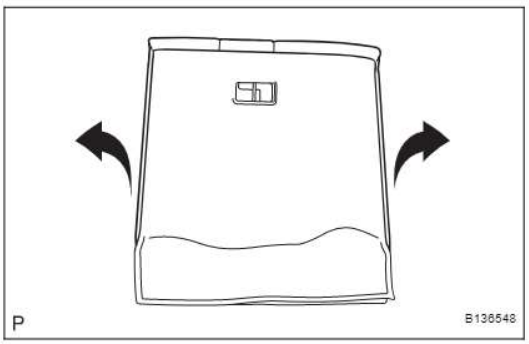
(a) Remove the 2 screws and rear seat shoulder belt guide RH.

SE



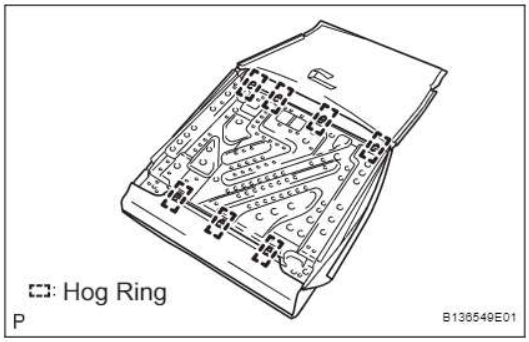
8. REMOVE REAR SEATBACK LOCK BEZEL UPPER (for RH Side)

(a) Disengage the 4 claws and remove the rear seatback lock bezel upper.

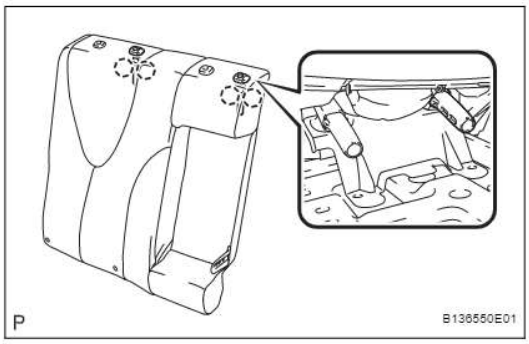


9. REMOVE REAR SEAT HEADREST SUPPORT (for RH Side)

(a) Disengage the 2 hooks and separate the rear separate type seatback cover.

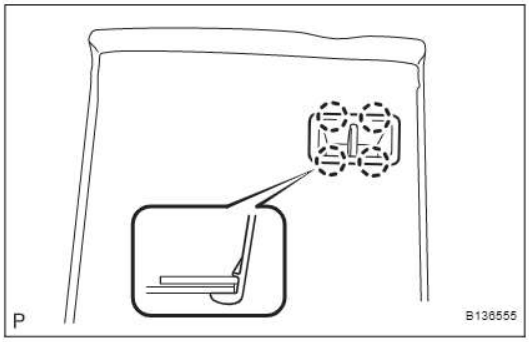


(b) Remove the 7 hog rings.



(c) Disengage the 4 claws and remove the 2 rear seat headrest supports.

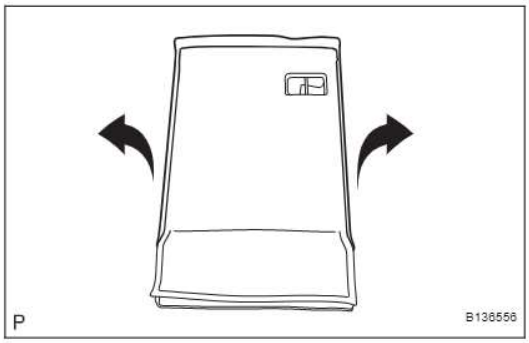
10. REMOVE REAR SEAT HEADREST SUPPORT (for RH Side)



11. REMOVE REAR SEATBACK LOCK BEZEL UPPER (for LH Side)

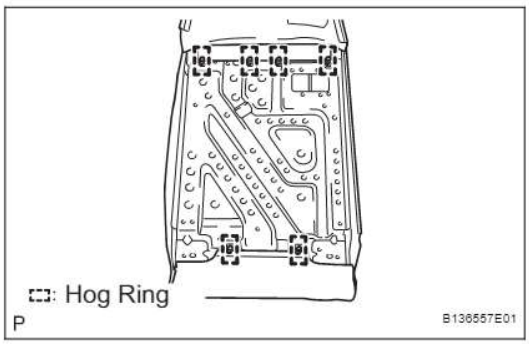
(a) Disengage the 4 claws and remove the rear seatback lock bezel upper.

SE

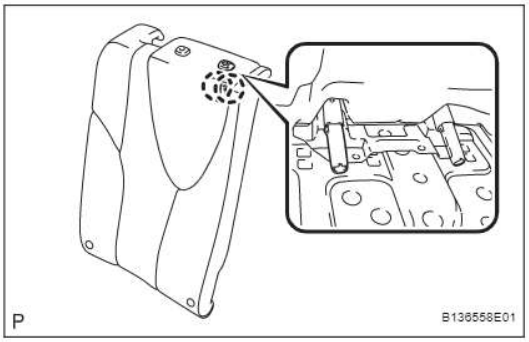


12. REMOVE REAR SEAT HEADREST SUPPORT (for LH Side)

(a) Disengage the 2 hooks and separate the rear separate type seatback cover.

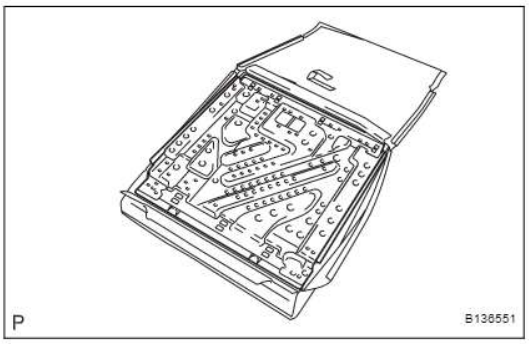


(b) Remove the 6 hog rings.



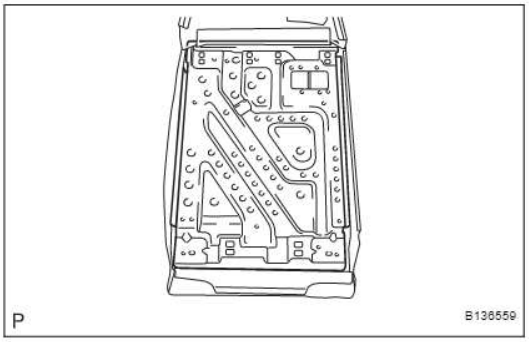
(c) Disengage the 2 claws and remove the rear seat headrest support.

13. REMOVE REAR SEAT HEADREST SUPPORT (for LH Side)



14. REMOVE REAR SEATBACK FRAME SUB-ASSEMBLY RH

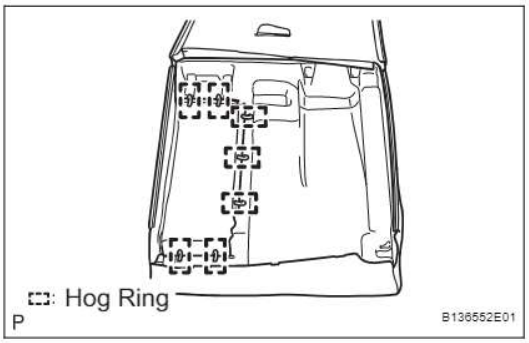
(a) Remove the rear seatback frame sub-assembly RH.



15. REMOVE REAR SEATBACK FRAME SUB-ASSEMBLY LH

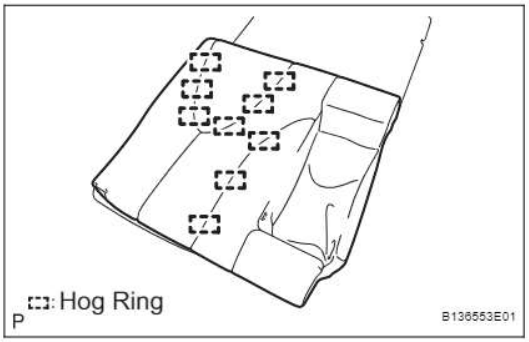
(a) Remove the rear seatback frame sub-assembly LH.

SE



16. REMOVE REAR SEPARATE TYPE SEATBACK COVER (for RH Side)

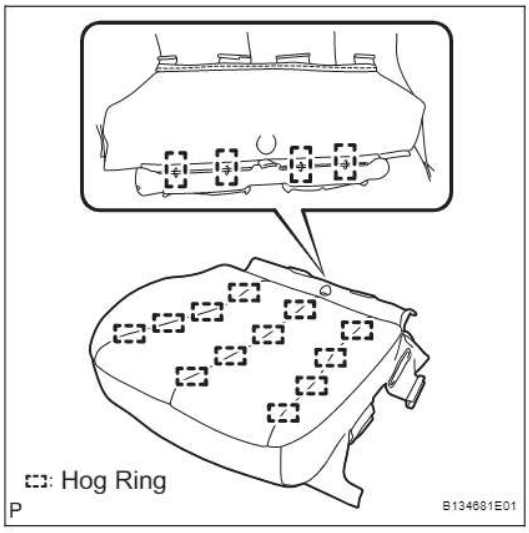
(a) Remove the 7 hog rings.

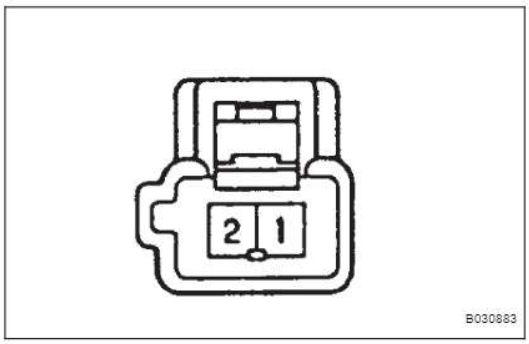


(b) Remove the 9 hog rings and rear separate type seatback cover.

REMOVAL

1. REMOVE FRONT SEAT HEADREST ASSEMBLY
2. REMOVE SEAT TRACK COVER (See page SE-29)
3. REMOVE INNER SEAT TRACK BRACKET COVER (See page SE-29)
4. REMOVE FRONT SEAT ASSEMBLY (See page SE-29)
5. REMOVE RECLINING POWER SEAT SWITCH KNOB (See page SE-30)
6. REMOVE SLIDE AND VERTICAL POWER SEAT SWITCH KNOB (See page SE-30)
7. REMOVE FRONT SEAT CUSHION SHIELD ASSEMBLY (See page SE-30)
8. REMOVE FRONT SEAT INNER BELT ASSEMBLY (See page SB-17)
9. REMOVE FRONT INNER SEAT CUSHION SHIELD (See page SE-31)
10. REMOVE FRONT SEPARATE TYPE SEAT CUSHION ASSEMBLY (See page SE-32)
11. REMOVE FRONT SEPARATE TYPE SEAT CUSHION COVER
    (a) Remove the 16 hog rings and seat cushion cover from the seat cushion pad.



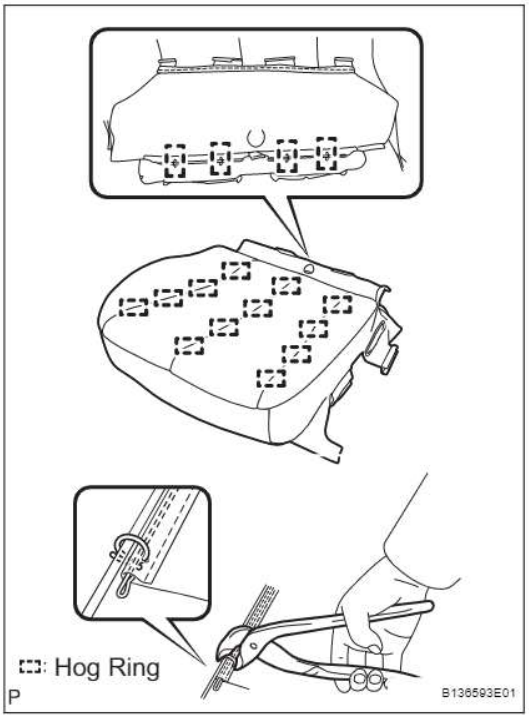


INSPECTION

1. INSPECT FRONT SEAT CUSHION HEATER
   (a) Measure the resistance according to the value(s) in the table below.
   Standard resistance

Tester Connection	Condition	Specified Condition
1 - 2	Always	Below 1 Ω

SE



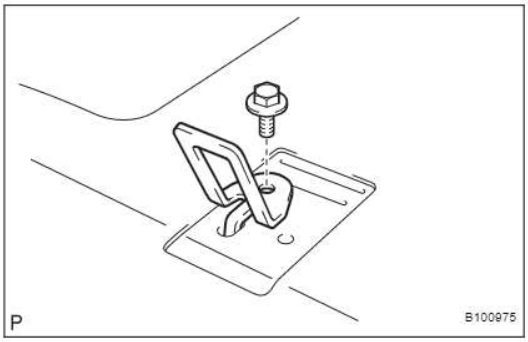
INSTALLATION

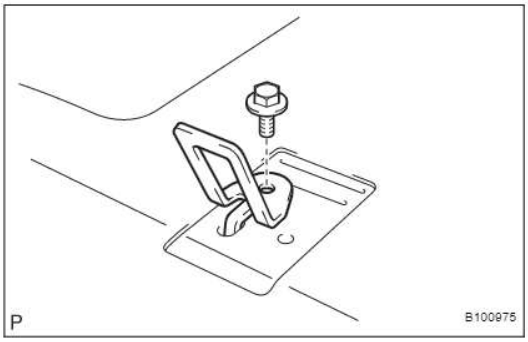
1. **INSTALL FRONT SEPARATE TYPE SEAT CUSHION COVER**
   (a) Using hog ring pliers, install 16 new hog rings.
   NOTICE:
   - **Be careful not to damage the cover.**
   - **When installing the hog rings, take care to minimize wrinkles as much as possible.**
2. **INSTALL FRONT SEPARATE TYPE SEAT CUSHION ASSEMBLY**
3. **INSTALL FRONT INNER SEAT CUSHION SHIELD**
4. **INSTALL FRONT SEAT INNER BELT ASSEMBLY (See page SB-18)**
5. **INSTALL FRONT SEAT CUSHION SHIELD ASSEMBLY**
6. **INSTALL SLIDE AND VERTICAL POWER SEAT SWITCH KNOB**
7. **INSTALL RECLINING POWER SEAT SWITCH KNOB**
8. **INSTALL FRONT SEAT ASSEMBLY (See page SE-38)**
9. **INSTALL INNER SEAT TRACK BRACKET COVER (See page SE-39)**
10. **INSTALL SEAT TRACK COVER (See page SE-39)**
11. **INSTALL FRONT SEAT HEADREST ASSEMBLY**
12. **PERFORM INITIALIZATION**
    NOTICE:
    Some systems need initialization after reconnecting the cable to the negative battery terminal (See page IN-43).
13. **PERFORM ZERO POINT CALIBRATION AND SENSITIVITY CHECK (for Front Passenger Seat)** (See page RS-239)
14. **INSPECT SRS WARNING LIGHT**
    Inspect SRS warning light. (See page RS-33)
15. **INSPECT FRONT SEAT ASSEMBLY (See page SE-39)**

SE

REMOVAL

1. REMOVE REAR SEAT CUSHION ASSEMBLY (See page SE-44)
2. REMOVE REAR SEAT HEADREST ASSEMBLY
3. REMOVE REAR CENTER SEAT HEADREST ASSEMBLY
4. REMOVE SEPARATE TYPE REAR SEATBACK ASSEMBLY LH (See page SE-44)
5. REMOVE SEPARATE TYPE REAR SEATBACK ASSEMBLY RH (See page SE-44)
6. REMOVE REAR SIDE SEATBACK ASSEMBLY LH (See page SE-45)
7. REMOVE REAR SIDE SEATBACK ASSEMBLY RH (See page SE-45)
8. REMOVE REAR DOOR SCUFF PLATE LH (See page IR-13)
9. DISCONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH
10. REMOVE REAR DOOR SCUFF PLATE RH (See page IR-13)
11. DISCONNECT REAR DOOR OPENING TRIM WEATHERSTRIP RH
12. REMOVE CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH (See page SB-51)
13. DISCONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (See page SB-33)
14. REMOVE ROOF SIDE INNER GARNISH LH (See page IR-15)
15. REMOVE ROOF SIDE INNER GARNISH RH (See page IR-15)
16. DISCONNECT REAR SEAT OUTER BELT ASSEMBLY (for LH Side) (See page SB-40)
17. DISCONNECT REAR SEAT OUTER BELT ASSEMBLY (for RH Side) (See page SB-41)
18. REMOVE REAR SEAT SHOULDER BELT COVER (See page SB-33)
19. REMOVE REAR SEAT SHOULDER BELT HOLE COVER (See page SB-33)
20. REMOVE PACKAGE TRAY TRIM PANEL ASSEMBLY (See page SB-33)





21. **REMOVE CHILD RESTRAINT SEAT TETHER ANCHOR BRACKET**
    (a) Remove the 3 bolts and the 3 child restraint seat tether anchor brackets.

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-34)**
3. **INSTALL REAR SEAT SHOULDER BELT HOLE COVER (See page SB-35)**
4. **INSTALL REAR SEAT SHOULDER BELT COVER (See page SB-35)**
5. **CONNECT REAR SEAT OUTER BELT ASSEMBLY (for LH Side) (See page SB-42)**
6. **CONNECT REAR SEAT OUTER BELT ASSEMBLY (for RH Side) (See page SB-42)**
7. **INSTALL ROOF SIDE INNER GARNISH LH (See page IR-39)**
8. **INSTALL ROOF SIDE INNER GARNISH RH (See page IR-39)**
9. **CONNECT REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH (See page SB-35)**
10. **INSTALL CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH (See page SB-51)**
11. **CONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH (See page IR-43)**
12. **INSTALL REAR DOOR SCUFF PLATE LH (See page IR-43)**
13. **CONNECT REAR DOOR OPENING TRIM WEATHERSTRIP RH (See page IR-43)**
14. **INSTALL REAR DOOR SCUFF PLATE RH (See page IR-43)**
15. **INSTALL REAR SIDE SEATBACK ASSEMBLY LH (See page SE-54)**

16. **INSTALL REAR SIDE SEATBACK ASSEMBLY RH**
HINT:
Use the same procedure for the RH side and the LH side.

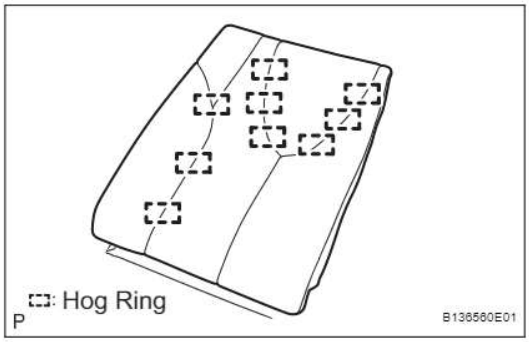
17. **INSTALL SEPARATE TYPE REAR SEATBACK ASSEMBLY LH (See page SE-54)**

18. **INSTALL SEPARATE TYPE REAR SEATBACK ASSEMBLY RH (See page SE-54)**

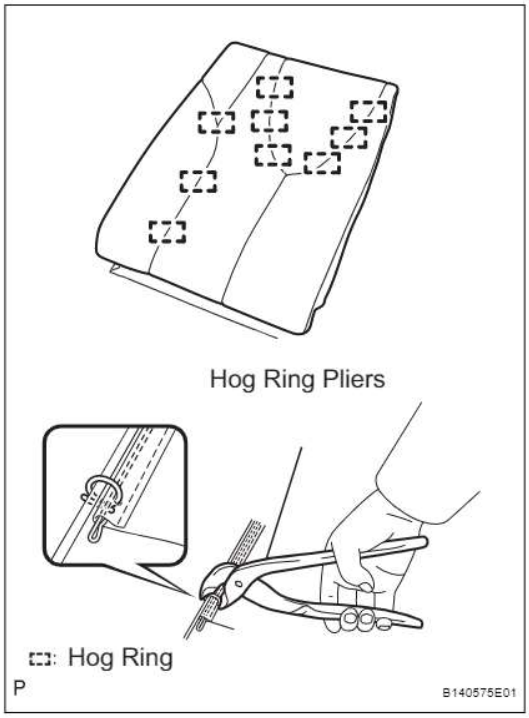
19. **INSTALL REAR CENTER SEAT HEADREST ASSEMBLY**

20. **INSTALL REAR SEAT HEADREST ASSEMBLY**

21. **INSTALL REAR SEAT CUSHION ASSEMBLY (See page SE-55)**

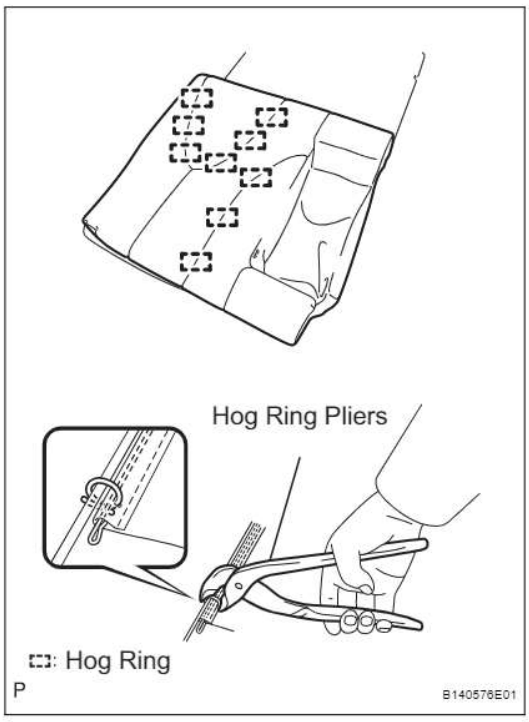


17. **REMOVE REAR SEPARATE TYPE SEATBACK COVER (for LH Side)**
    (a) Remove the 9 hog rings and rear separate type seatback cover.



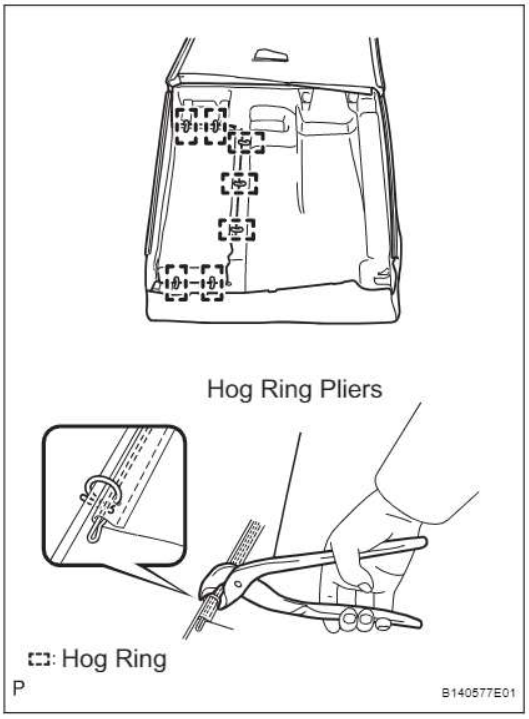
REASSEMBLY

1. **INSTALL REAR SEPARATE TYPE SEATBACK COVER (for LH Side)**
    (a) Using hog ring pliers, install the rear separate type seatback cover with 9 new hog rings.
    NOTICE:
    - **Be careful not to damage the cover.**
    - **When installing the hog rings, take care to minimize wrinkles as much as possible.**



2. **INSTALL REAR SEPARATE TYPE SEATBACK COVER (for RH Side)**
    (a) Using hog ring pliers, install the rear separate type seatback cover to the seatback pad with 9 new hog rings.
    NOTICE:
    - **Be careful not to damage the cover.**
    - **When installing the hog rings, take care to minimize wrinkles as much as possible.**

SE



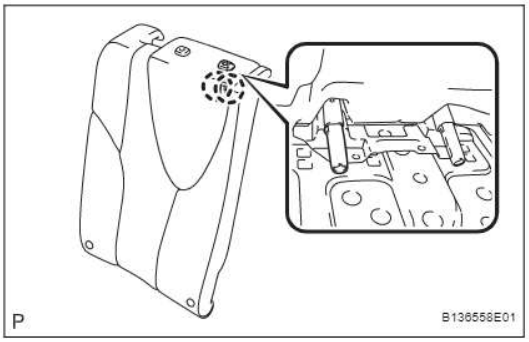
(b) Using hog ring pliers, install the rear separate type seatback cover to the seatback pad with 7 new hog rings.

NOTICE:

- **Be careful not to damage the cover.**
- **When installing the hog rings, take care to minimize wrinkles as much as possible.**

3. **INSTALL REAR SEATBACK FRAME SUB-ASSEMBLY RH**

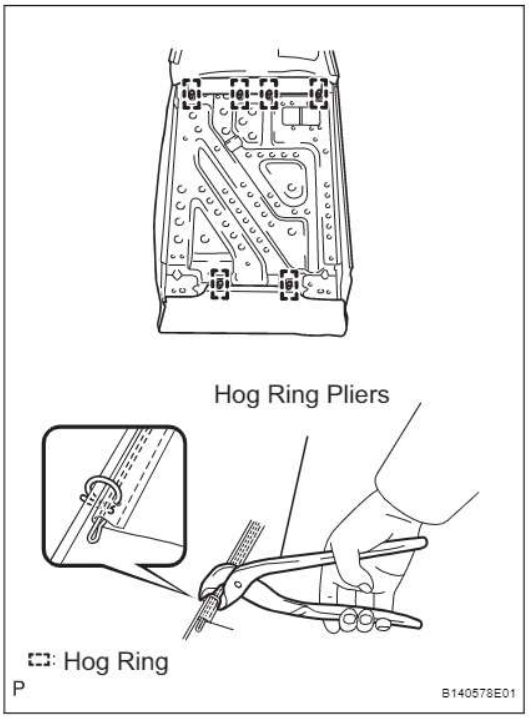
4. **INSTALL REAR SEATBACK FRAME SUB-ASSEMBLY LH**



5. **INSTALL REAR SEAT HEADREST SUPPORT (for LH Side)**

(a) Engage the 2 claws to install the 2 front seat headrest supports.

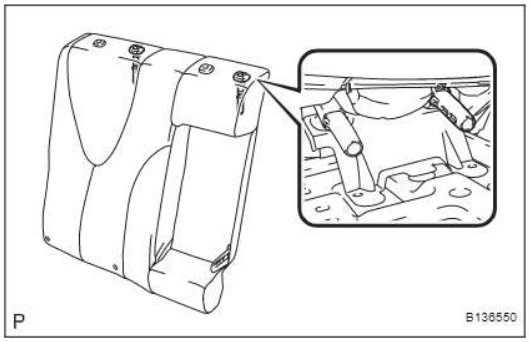
SE



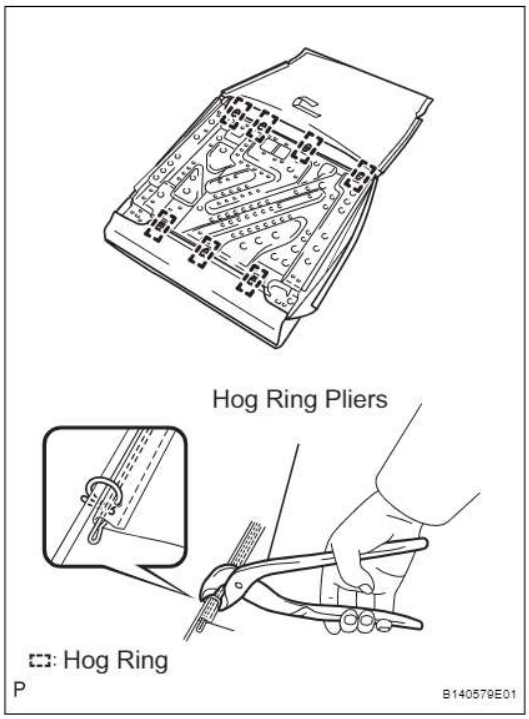
(b) Using hog ring pliers, install the rear separate type seatback cover to the seatback frame with 6 new hog rings.

NOTICE:

- **Be careful not to damage the cover.**
- **When installing the hog rings, take care to minimize wrinkles as much as possible.**



6. **INSTALL REAR SEAT HEADREST SUPPORT (for LH Side)**
   (a) Engage the 2 claws to install the 2 front seat headrest supports.



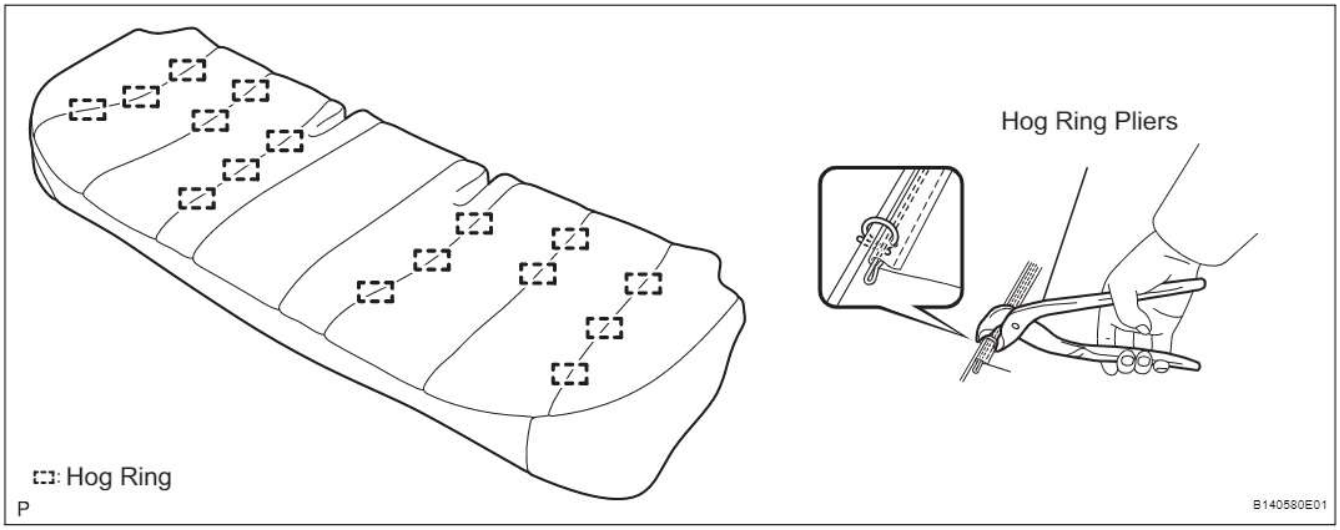
   (b) Using hog ring pliers, install the rear separate type seatback cover to the seatback frame with 7 new hog rings.
   NOTICE:
   - **Be careful not to damage the cover.**
   - **When installing the hog rings, take care to minimize wrinkles as much as possible.**

7. **INSTALL REAR SEATBACK LOCK BEZEL UPPER**
8. **INSTALL REAR SEAT HEADREST SUPPORT (for RH Side)**
9. **INSTALL REAR SEAT HEADREST SUPPORT (for RH Side)**
10. **INSTALL REAR SEATBACK LOCK BEZEL UPPER (for RH Side)**
11. **INSTALL REAR SEAT SHOULDER BELT GUIDE RH**
12. **INSTALL REAR SEAT SHOULDER BELT GUIDE LH**
13. **INSTALL REAR SEAT BELT HOOK**
14. **INSTALL REAR CENTER SEAT ARMREST ASSEMBLY**
15. **INSTALL REAR SEATBACK HINGE COVER**
16. **INSTALL NO. 1 SEAT ARMREST CAP**

SE

17. **INSTALL REAR BENCH TYPE SEAT CUSHION COVER**

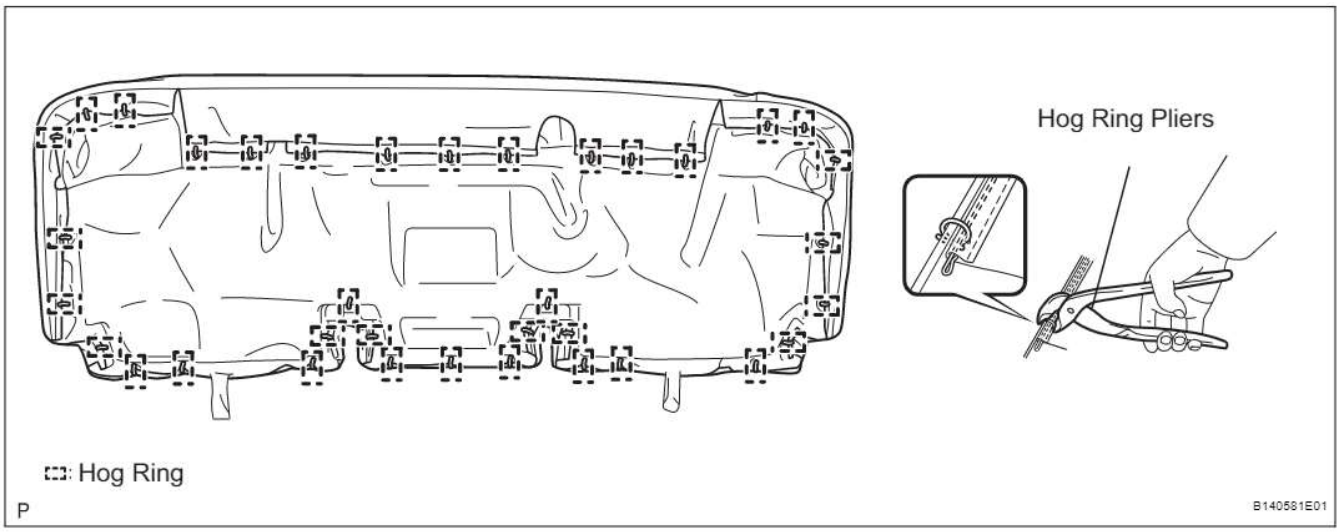
(a) Using hog ring pliers, install 16 new hog rings.



NOTICE:

- **Be careful not to damage the cover.**
- **When installing the hog rings, take care to minimize wrinkles as much as possible.**

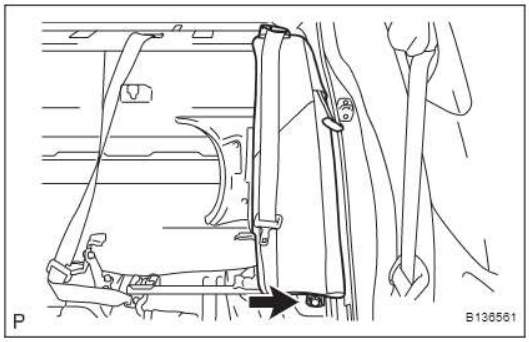
(b) Using hog ring pliers, install the rear bench type seat cushion cover to the seat cushion pad with 36 new hog rings.



NOTICE:

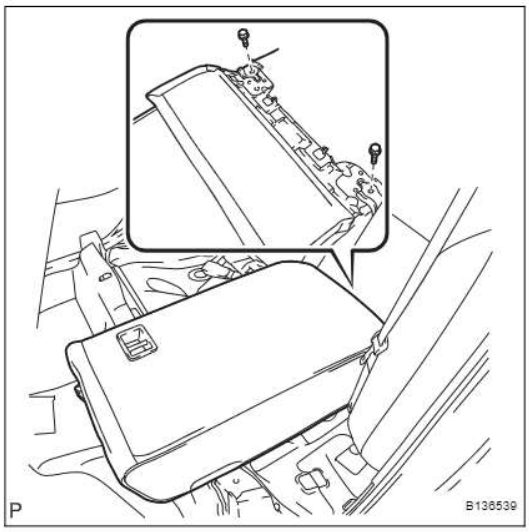
- **Be careful not to damage the cover.**
- **When installing the hog rings, take care to minimize wrinkles as much as possible.**

SE

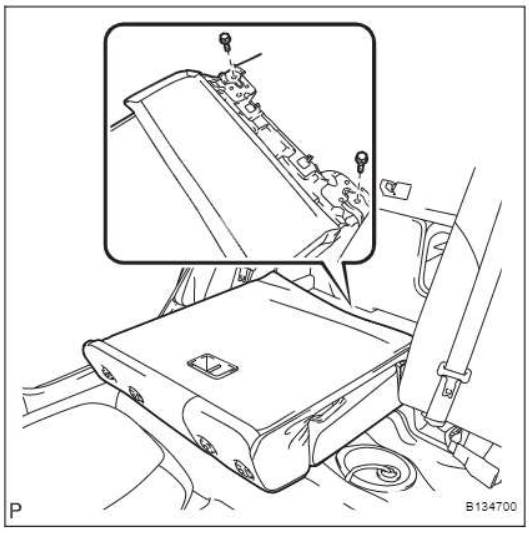


INSTALLATION

1. **INSTALL REAR SIDE SEATBACK ASSEMBLY LH**
   (a) Install the rear side seatback assembly with the bolt.
   Torque: 18 N*m (184 kgf*cm, 13 ft.*lbf)
2. **INSTALL REAR SIDE SEATBACK ASSEMBLY RH**

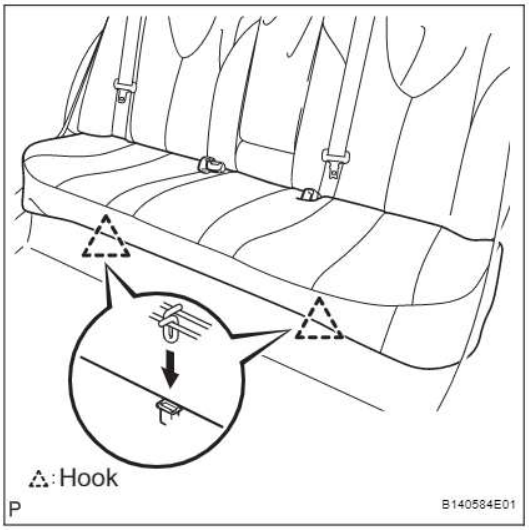


3. **INSTALL SEPARATE TYPE REAR SEATBACK ASSEMBLY LH**
   (a) Install the separate type rear seatback assembly with the 2 bolts.
   Torque: 18 N*m (184 kgf*cm, 13 ft.*lbf)



4. **INSTALL SEPARATE TYPE REAR SEATBACK ASSEMBLY RH**
   (a) Install the separate type rear seatback assembly with the 2 bolts.
   Torque: 18 N*m (184 kgf*cm, 13 ft.*lbf)
5. **INSTALL REAR CENTER SEAT HEADREST ASSEMBLY**
6. **INSTALL REAR SEAT HEADREST ASSEMBLY**

SE

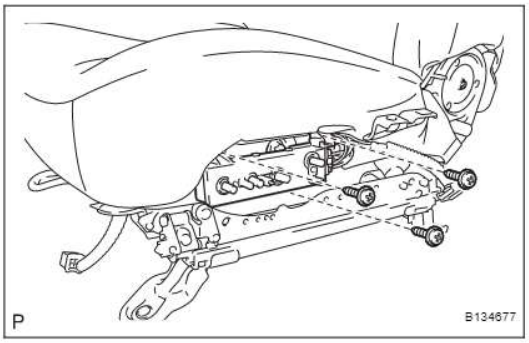


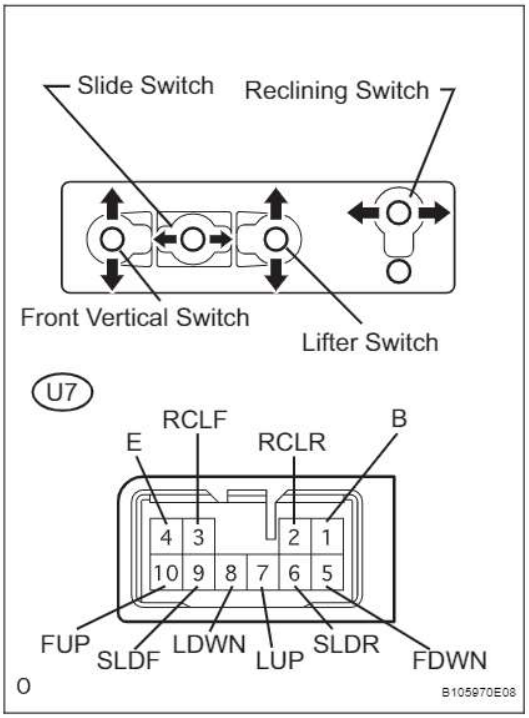
7. **INSTALL REAR SEAT CUSHION ASSEMBLY**
   (a) Attach the front hooks of the bench type rear seat cushion assembly to the vehicle body.
   (b) Confirm that the seat cushion is firmly installed.
   NOTICE:
   When installing the bench type rear seat cushion assembly, make sure that the seat belt buckle is not under the bench type rear seat cushion assembly.

SE

REMOVAL

1. REMOVE FRONT SEAT HEADREST ASSEMBLY
2. REMOVE SEAT TRACK COVER (See page SE-29)
3. REMOVE INNER SEAT TRACK BRACKET COVER (See page SE-29)
4. REMOVE FRONT SEAT ASSEMBLY (See page SE-29)
5. REMOVE RECLINING POWER SEAT SWITCH KNOB (See page SE-30)
6. REMOVE SLIDE AND VERTICAL POWER SEAT SWITCH KNOB (See page SE-30)
7. REMOVE FRONT SEAT CUSHION SHIELD ASSEMBLY (See page SE-30)
8. REMOVE POWER SEAT SWITCH
   (a) Remove the 3 screws.
   (b) Disconnect the connector and remove the power seat switch.





INSPECTION

1. INSPECT FRONT POWER SEAT SWITCH LH
   (a) Measure the resistance between the specified terminals when each switch is operated.

Standard resistance (Slide switch)

Tester Connection	Switch Condition	Specified Condition
U7-1 (B) - U7-9 (SLDF)	FRONT	Below 1 Ω
U7-4 (E) - U7-6 (SLDR)	FRONT	Below 1 Ω
U7-1 (B) - U7-6 (SLDR)	FRONT	10 kΩ or higher
U7-4 (E) - U7-9 (SLDF)	FRONT	10 kΩ or higher
U7-4 (E) - U7-6 (SLDR)	OFF	Below 1 Ω
U7-4 (E) - U7-9 (SLDF)	OFF	Below 1 Ω
U7-1 (B) - U7-6 (SLDR)	OFF	10 kΩ or higher
U7-1 (B) - U7-9 (SLDF)	OFF	10 kΩ or higher
U7-1 (B) - U7-6 (SLDR)	REAR	Below 1 Ω
U7-4 (E) - U7-9 (SLDF)	REAR	Below 1 Ω
U7-1 (B) - U7-9 (SLDF)	REAR	10 kΩ or higher
U7-4 (E) - U7-6 (SLDR)	REAR	10 kΩ or higher

Standard resistance (Front vertical switch)

Tester Connection	Switch Condition	Specified Condition
U7-1 (B) - U7-10 (FUP)	UP	Below 1 Ω
U7-4 (E) - U7-5 (FDWN)	UP	Below 1 Ω
U7-1 (B) - U7-5 (FDWN)	UP	10 kΩ or higher
U7-4 (E) - U7-10 (FUP)	UP	10 kΩ or higher
U7-4 (E) - U7-5 (FDWN)	OFF	Below 1 Ω

Tester Connection	Switch Condition	Specified Condition
U7-4 (E) - U7-10 (FUP)	OFF	Below 1 Ω
U7-1 (B) - U7- 5 (FDWN)	OFF	10 kΩ or higher
U7-1 (B) - U7-10 (FUP)	OFF	10 kΩ or higher
U7-1 (B) - U7-5 (FDWN)	DOWN	Below 1 Ω
U7-4 (E) - U7-10 (FUP)	DOWN	Below 1 Ω
U7-1 (B) - U7-10 (FUP)	DOWN	10 kΩ or higher
U7-4 (E) - U7-5 (FDWN)	DOWN	10 kΩ or higher

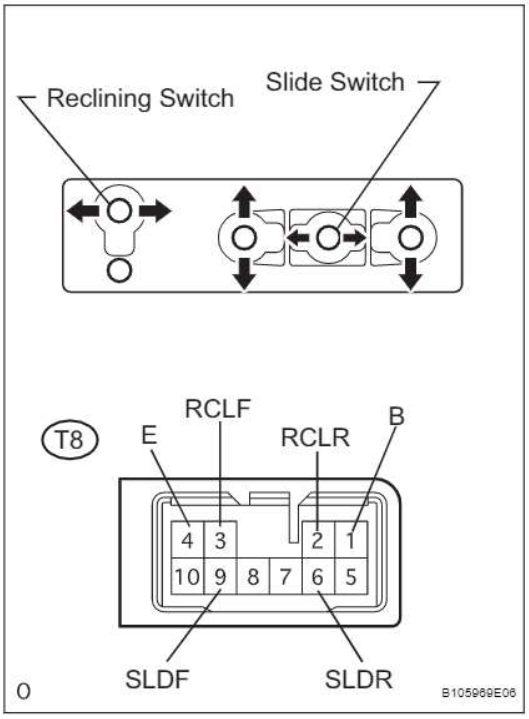
Standard resistance (Lifter switch)

Tester Connection	Switch Condition	Specified Condition
U7-1 (B) - U7-7 (LUP)	UP	Below 1 Ω
U7-4 (E) - U7-8 (LDWN)	UP	Below 1 Ω
U7-1 (B) - U7-8 (LDWN)	UP	10 kΩ or higher
U7-4 (E) - U7-7 (LUP)	UP	10 kΩ or higher
U7-4 (E) - U7-7 (LUP)	OFF	Below 1 Ω
U7-4 (E) - U7-8 (LDWN)	OFF	Below 1 Ω
U7-1 (B) - U7-7 (LUP)	OFF	10 kΩ or higher
U7-1 (B) - U7-8 (LDWN)	OFF	10 kΩ or higher
U7-1 (B) - U7-8 (LDWN)	DOWN	Below 1 Ω
U7-4 (E) - U7-7 (LUP)	DOWN	Below 1 Ω
U7-1 (B) - U7-7 (LUP)	DOWN	10 kΩ or higher
U7-4 (E) - U7-8 (LDWN)	DOWN	10 kΩ or higher

Standard resistance (Reclining switch)

Tester Connection	Switch Condition	Specified Condition
U7-1 (B) - U7-3 (RCLF)	FRONT	Below 1 Ω
U7-4 (E) - U7-2 (RCLR)	FRONT	Below 1 Ω
U7-1 (B) - U7-2 (RCLR)	FRONT	10 kΩ or higher
U7-4 (E) -U7-3 (RCLF)	FRONT	10 kΩ or higher
U7-4 (E) - U7-2 (RCLR)	OFF	Below 1 Ω
U7-4 (E) - U7-3 (RCLF)	OFF	Below 1 Ω
U7-1 (B) - U7-3 (RCLF)	OFF	10 kΩ or higher
U7-1 (B) - U7-2 (RCLR)	OFF	10 kΩ or higher
U7-1 (B) - U7-2 (RCLR)	REAR	Below 1 Ω
U7-4 (E) - U7-3 (RCLF)	REAR	Below 1 Ω
U7-1 (B) - U7-3 (RCLF)	REAR	10 kΩ or higher
U7-4 (E) - U7-2 (RCLR)	REAR	10 kΩ or higher

If the result is not as specified, replace the switch.



2. **INSPECT FRONT POWER SEAT SWITCH RH**

(a) Measure the resistance between the specified terminals when each switch is operated.

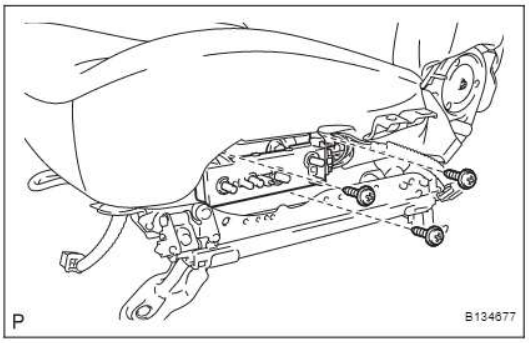
Standard resistance (Slide switch)

Tester Connection	Switch Condition	Specified Condition
T8-1 (B) - T8-9 (SLDF)	FRONT	Below 1 Ω
T8-4 (E) - T8-6 (SLDR)	FRONT	Below 1 Ω
T8-1 (B) - T8-6 (SLDR)	FRONT	10 kΩ or higher
T8-4 (E) - T8-9 (SLDF)	FRONT	10 kΩ or higher
T8-4 (E) - T8-6 (SLDR)	OFF	Below 1 Ω
T8-4 (E) - T8-9 (SLDF)	OFF	Below 1 Ω
T8-1 (B) - T8-6 (SLDR)	OFF	10 kΩ or higher
T8-1 (B) - T8-9 (SLDF)	OFF	10 kΩ or higher
T8-1 (B) - T8-6 (SLDR)	REAR	Below 1 Ω
T8-4 (E) - T8-9 (SLDF)	REAR	Below 1 Ω
T8-1 (B) - T8-9 (SLDF)	REAR	10 kΩ or higher
T8-4 (E) - T8-6 (SLDR)	REAR	10 kΩ or higher

Standard resistance (Reclining switch)

Tester Connection	Switch Condition	Specified Condition
T8-1 (B) - T8-3 (RCLF)	FRONT	Below 1 Ω
T8-4 (E) - T8-2 (RCLR)	FRONT	Below 1 Ω
T8-1 (B) - T8-2 (RCLR)	FRONT	10 kΩ or higher
T8-4 (E) - T8-3 (RCLF)	FRONT	10 kΩ or higher
T8-4 (E) - T8-2 (RCLR)	OFF	Below 1 Ω
T8-4 (E) - T8-3 (RCLF)	OFF	Below 1 Ω
T8-1 (B) - T8- 3 (RCLF)	OFF	10 kΩ or higher
T8-1 (B) - T8-2 (RCLR)	OFF	10 kΩ or higher
T8-1 (B) - T8-2 (RCLR)	REAR	Below 1 Ω
T8-4 (E) - T8-3 (RCLF)	REAR	Below 1 Ω
T8-1 (B) - T8-3 (RCLF)	REAR	10 kΩ or higher
T8-4 (E) - T8-2 (RCLR)	REAR	10 kΩ or higher

If the result is not as specified, replace the switch.



INSTALLATION

1. **INSTALL POWER SEAT SWITCH**
   (a) Install the power seat switch with the 3 screws.
   (b) Connect the connector.
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-38)**
6. **INSTALL INNER SEAT TRACK BRACKET COVER (See page SE-39)**
7. **INSTALL SEAT TRACK COVER (See page SE-39)**

8. **PERFORM INITIALIZATION**
NOTICE:
Some systems need initialization after reconnecting the cable to the negative battery terminal (See page IN-43)

9. **PERFORM ZERO POINT CALIBRATION**
CALIBRATION AND SENSITIVITY CHECK (for Front Passenger Seat)
(See page RS-239)

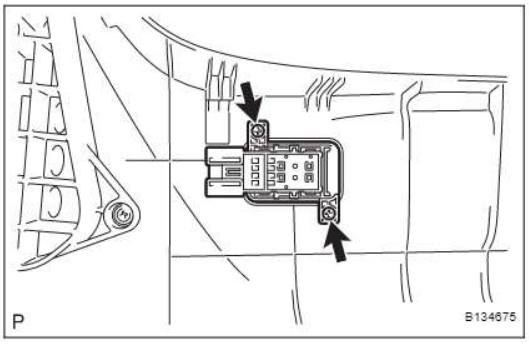
10. **INSPECT SRS WARNING LIGHT**
Inspect the SRS warning light. (See page RS-33)

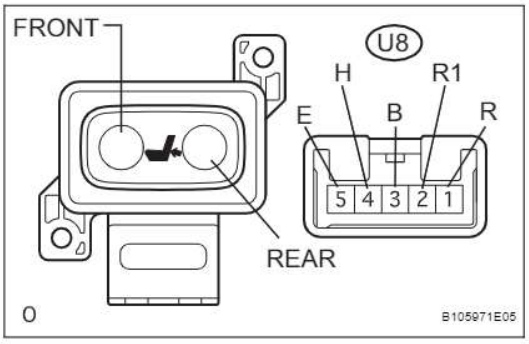
11. **INSPECT FRONT SEAT ASSEMBLY (See page SE-39)**

SE

REMOVAL

1. REMOVE FRONT SEAT HEADREST ASSEMBLY
2. REMOVE SEAT TRACK COVER (See page SE-29)
3. REMOVE INNER SEAT TRACK BRACKET COVER (See page SE-29)
4. REMOVE FRONT SEAT ASSEMBLY (See page SE-29)
5. REMOVE RECLINING POWER SEAT SWITCH KNOB (See page SE-30)
6. REMOVE SLIDE AND VERTICAL POWER SEAT SWITCH KNOB (See page SE-30)
7. REMOVE FRONT SEAT CUSHION SHIELD ASSEMBLY (See page SE-30)
8. REMOVE FRONT POWER SEAT LUMBAR SWITCH
   (a) Remove the 2 screws and front power seat lumbar switch.





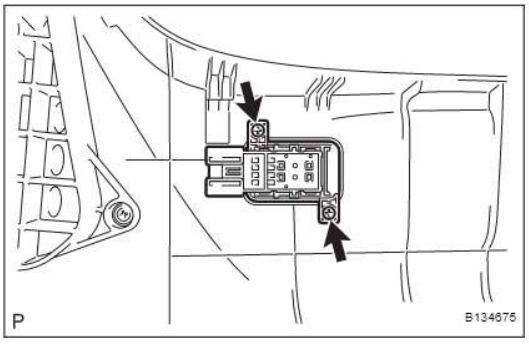
INSPECTION

1. INSPECT FRONT POWER SEAT LUMBAR SWITCH LH
   (a) Measure the resistance between the terminals when the switch is operated.
   Standard resistance

Tester Connection	Switch Condition	Specified Condition
U8-1 (R) - U8-2 (R1)	FRONT	Below 1 Ω
U8-3 (B) - U8-4 (H)	FRONT	Below 1 Ω
U8-1 (R) - U8-2 (R1)	OFF	Below 1 Ω
U8-4 (H) - U8-5 (E)	OFF	Below 1 Ω
U8-1 (R) - U8-3 (B)	REAR	Below 1 Ω
U8-4 (H) - U8-5 (E)	REAR	Below 1 Ω

If the result is not as specified, replace the switch.

INSTALLATION



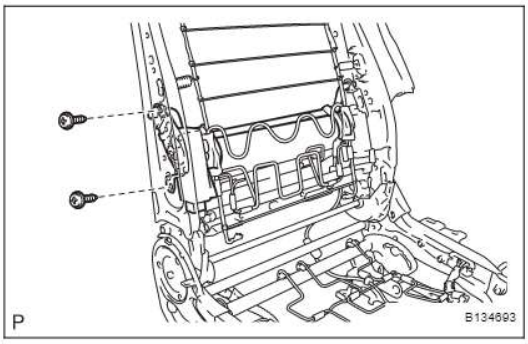
1. INSTALL FRONT POWER SEAT LUMBAR SWITCH
   (a) Install the front power seat lumbar switch with the 2 screws.
2. INSTALL FRONT SEAT CUSHION SHIELD ASSEMBLY
3. INSTALL SLIDE AND VERTICAL POWER SEAT SWITCH KNOB
4. INSTALL RECLINING POWER SEAT SWITCH KNOB
5. INSTALL FRONT SEAT ASSEMBLY (See page SE-38)

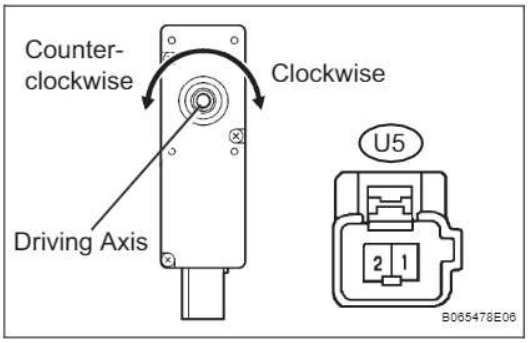
6. **INSTALL INNER SEAT TRACK BRACKET COVER (See page SE-39)**
7. **INSTALL SEAT TRACK COVER (See page SE-39)**
8. **INSTALL FRONT SEAT HEADREST ASSEMBLY**
9. **PERFORM INITIALIZATION**
   NOTICE:
   Some systems need initialization after reconnecting the cable to the negative battery terminal (See page IN-43).
10. **INSPECT SRS WARNING LIGHT**
    Inspect the SRS warning light. (See page RS-33)
11. **INSPECT FRONT SEAT ASSEMBLY (See page SE-39)**

SE

REMOVAL

1. REMOVE FRONT SEAT HEADREST ASSEMBLY
2. REMOVE SEAT TRACK COVER (See page SE-29)
3. REMOVE INNER SEAT TRACK BRACKET COVER (See page SE-29)
4. REMOVE FRONT SEAT ASSEMBLY (See page SE-29)
5. REMOVE RECLINING POWER SEAT SWITCH KNOB (See page SE-30)
6. REMOVE SLIDE AND VERTICAL POWER SEAT SWITCH KNOB (See page SE-30)
7. REMOVE FRONT SEAT CUSHION SHIELD ASSEMBLY (See page SE-30)
8. REMOVE FRONT SEAT INNER BELT ASSEMBLY (See page SB-17)
9. REMOVE FRONT SEAT CUSHION SHIELD INNER (See page SE-31)
10. REMOVE FRONT SEATBACK BOARD SUB-ASSEMBLY (See page SE-33)
11. REMOVE FRONT SEAT HEADREST SUPPORT (See page SE-34)
12. REMOVE FRONT SEAT HEADREST SUPPORT
13. REMOVE SEPARATE TYPE FRONT SEATBACK ASSEMBLY (See page SE-34)
14. REMOVE LUMBAR SUPPORT ADJUSTER ASSEMBLY
    (a) Disconnect the connector.
    (b) Remove the 2 screws and lumbar support adjuster.



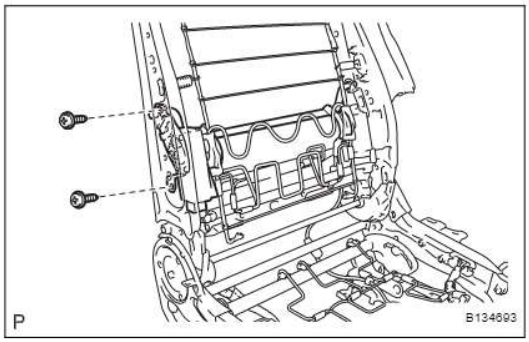


INSPECTION

1. INSPECT LUMBAR SUPPORT ADJUSTER ASSEMBLY LH
   (a) Check operation of the lumbar support adjuster.
      (1) Check if the lumber support adjuster moves smoothly when the battery is connected to the lumbar support adjuster motor connector terminals.
      OK

Measurement Condition	Operation Direction
Battery positive (+) → U5-2 Battery negative (-) → U5-1	Clockwise
Battery positive (+) → U5-1 Battery negative (-) → U5-2	Counterclockwise

If the result is not as specified, replace the lumbar support adjuster.



INSTALLATION

1. **INSTALL LUMBAR SUPPORT ADJUSTER ASSEMBLY**
   (a) Install the lumbar support adjuster assembly with the 2 screws.
   (b) Connect the connector.
2. **INSTALL SEPARATE TYPE FRONT SEATBACK ASSEMBLY**
3. **INSTALL FRONT SEAT HEADREST SUPPORT**
4. **INSTALL FRONT SEAT HEADREST SUPPORT**
5. **INSTALL FRONT SEATBACK BOARD SUB-ASSEMBLY**
6. **INSTALL FRONT SEAT CUSHION SHIELD INNER**
7. **INSTALL FRONT SEAT INNER BELT ASSEMBLY (See page SB-17)**
8. **INSTALL FRONT SEAT CUSHION SHIELD ASSEMBLY**
9. **INSTALL SLIDE AND VERTICAL POWER SEAT SWITCH KNOB**
10. **INSTALL RECLINING POWER SEAT SWITCH KNOB**
11. **INSTALL FRONT SEAT ASSEMBLY**
12. **INSTALL INNER SEAT TRACK BRACKET COVER (See page SE-39)**
13. **INSTALL SEAT TRACK COVER (See page SE-39)**
14. **INSTALL FRONT SEAT HEADREST ASSEMBLY**
15. **PERFORM INITIALIZATION**
    NOTICE:
    Some systems need initialization after reconnecting the cable to the negative battery terminal (See page IN-43).
16. **INSPECT SRS WARNING LIGHT**
    Inspect the SRS warning light (See page RS-33)
17. **INSPECT FRONT SEAT ASSEMBLY (See page SE-39)**

SE

SEAT BELT WARNING SYSTEM

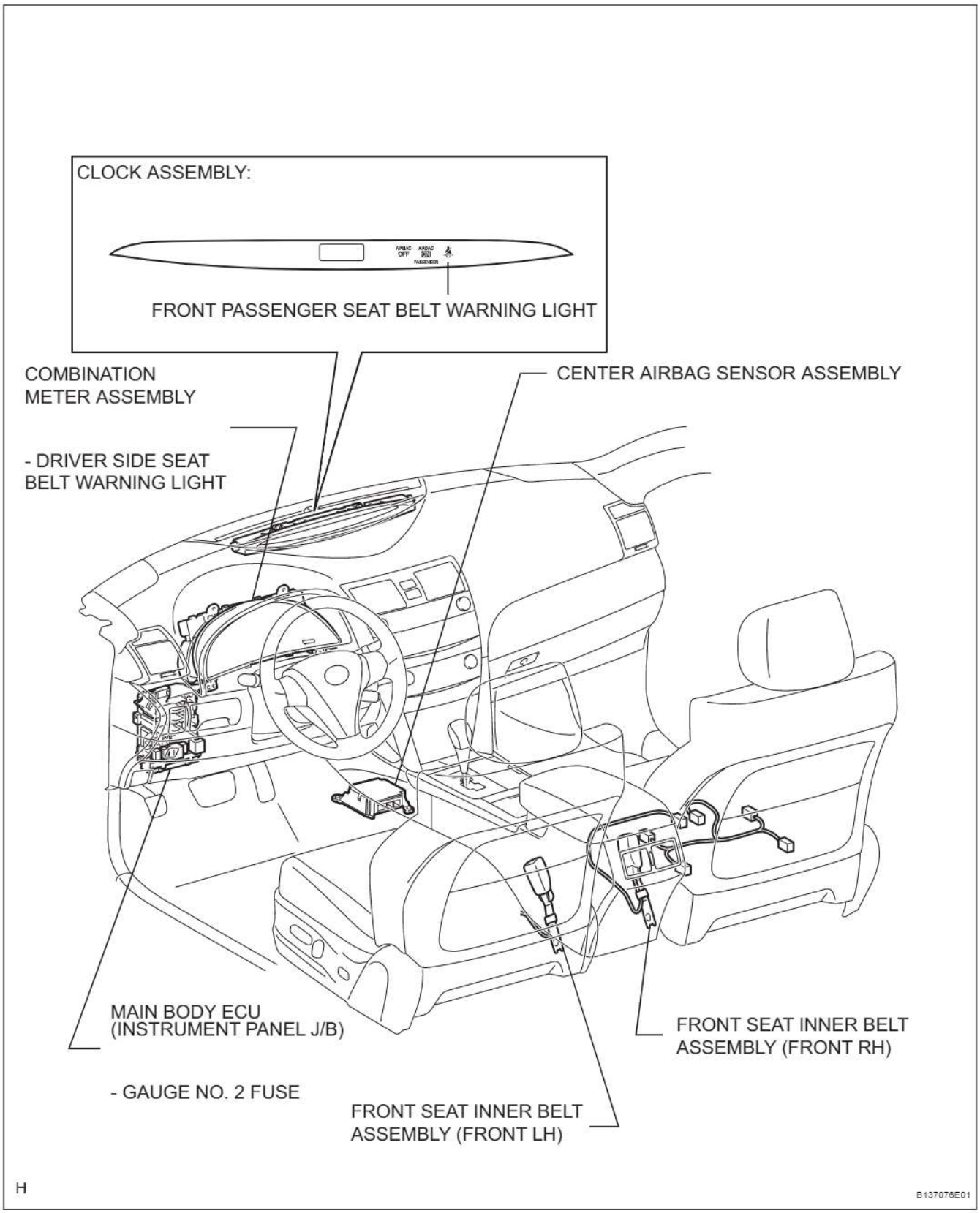
PRECAUTION

NOTICE:
When disconnecting the cable from the negative (-) battery terminal, initialize the following system after the cable is reconnected.

System Name	See procedure
SFI System	IN-43

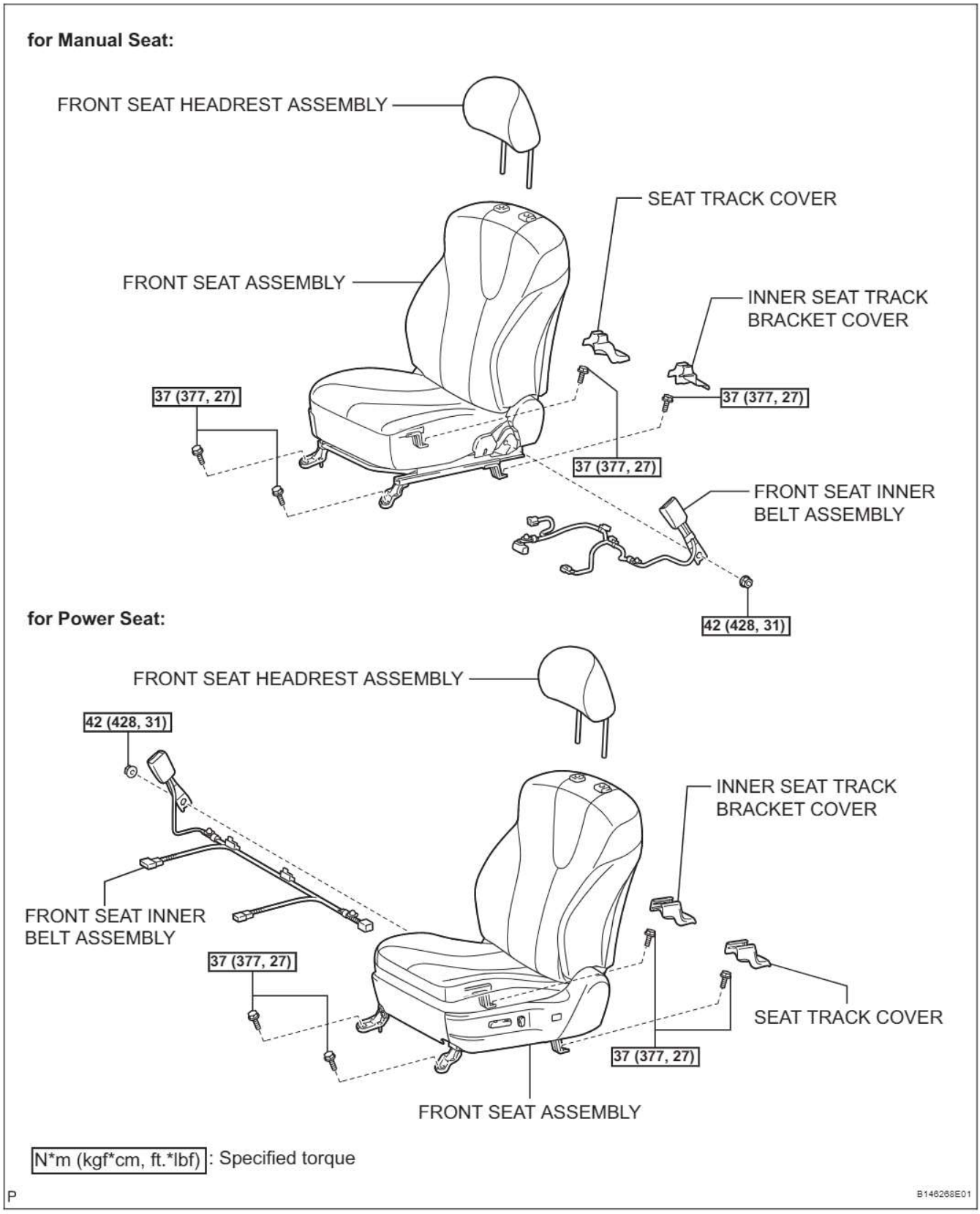
PARTS LOCATION

SB



FRONT SEAT INNER BELT ASSEMBLY

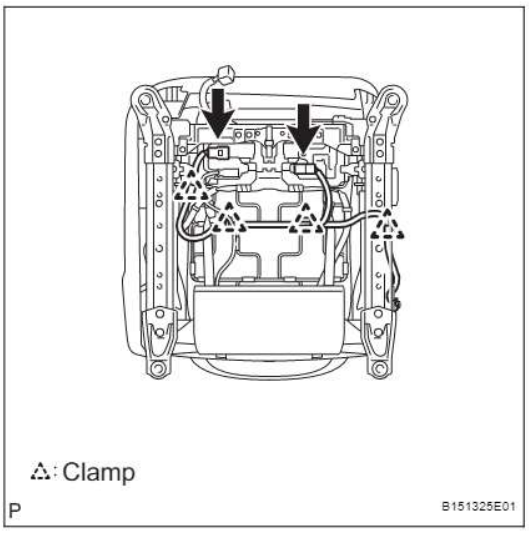
COMPONENTS



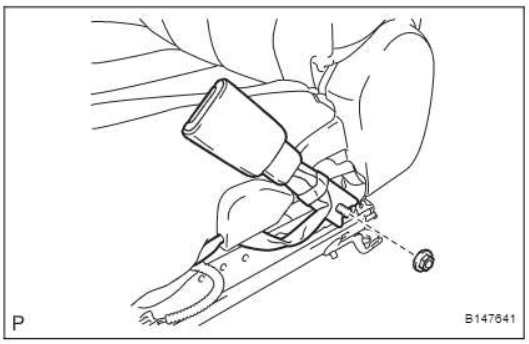
SB

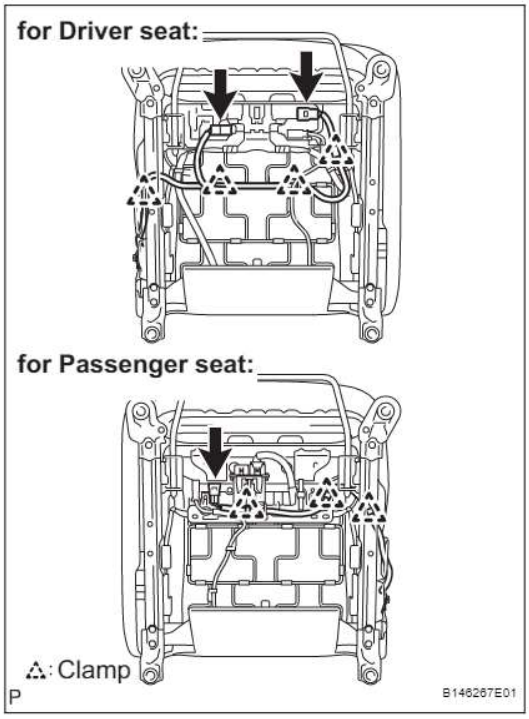
REMOVAL

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-29)**
7. **REMOVE INNER SEAT TRACK BRACKET COVER (for Power Seat) (See page SE-29)**
8. **REMOVE FRONT SEAT ASSEMBLY (for Power Seat) (See page SE-29)**
9. **REMOVE FRONT SEAT INNER BELT ASSEMBLY (for Manual Seat)**
   (a) Disconnect the connectors and disengage the 4 clamps.



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

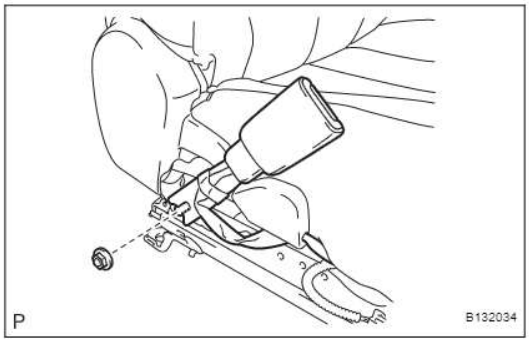




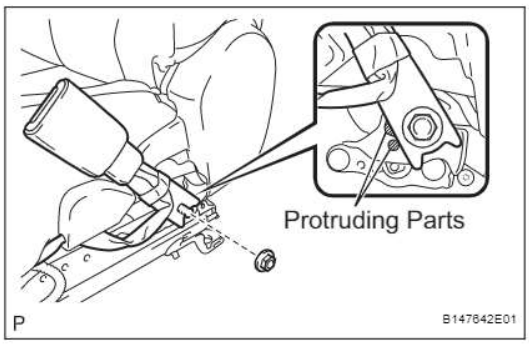
10. REMOVE FRONT SEAT INNER BELT ASSEMBLY (for Power Seat)

(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.



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



INSTALLATION

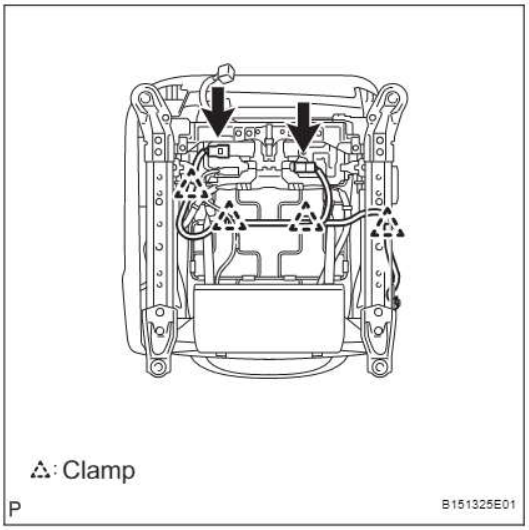
1. INSTALL FRONT SEAT INNER BELT ASSEMBLY (for Manual Seat)

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

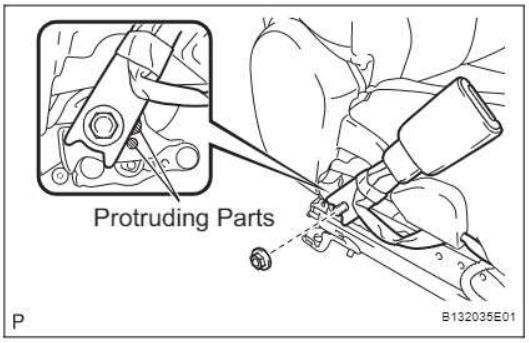
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)

NOTICE:

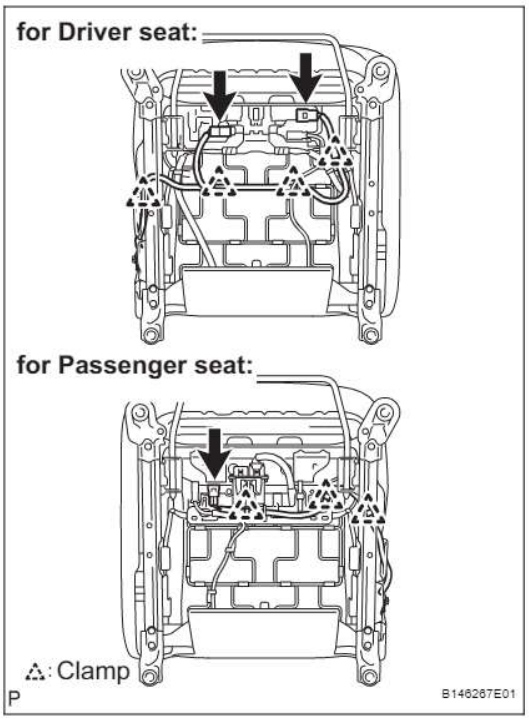
Do not allow the anchor part of the front seat inner belt assembly to overlap the protruding parts of the front seat adjuster.



(b) Connect the connectors and engage the 4 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.



(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-23)**
4. **INSTALL INNER SEAT TRACK BRACKET COVER (for Manual Seat) (See page SE-24)**
5. **INSTALL SEAT TRACK COVER (for Manual Seat) (See page SE-24)**
6. **INSTALL FRONT SEAT ASSEMBLY (for Power Seat) (See page SE-38)**
7. **INSTALL INNER SEAT TRACK BRACKET COVER (for Power Seat) (See page SE-39)**
8. **INSTALL SEAT TRACK COVER (for Power Seat) (See page SE-39)**
9. **INSTALL FRONT SEAT HEADREST ASSEMBLY**
10. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL (for Manual Seat)**

11. **PERFORM INITIALIZATION**
NOTICE:
Some systems need initialization after reconnecting the cable to the negative battery terminal (See page IN-43).

12. **PERFORM ZERO POINT CALIBRATION AND SENSITIVITY CHECK (for Front Passenger Seat)**
(See page RS-239)

13. **INSPECT SLIDE ADJUSTER LOCK (for Manual Seat)**

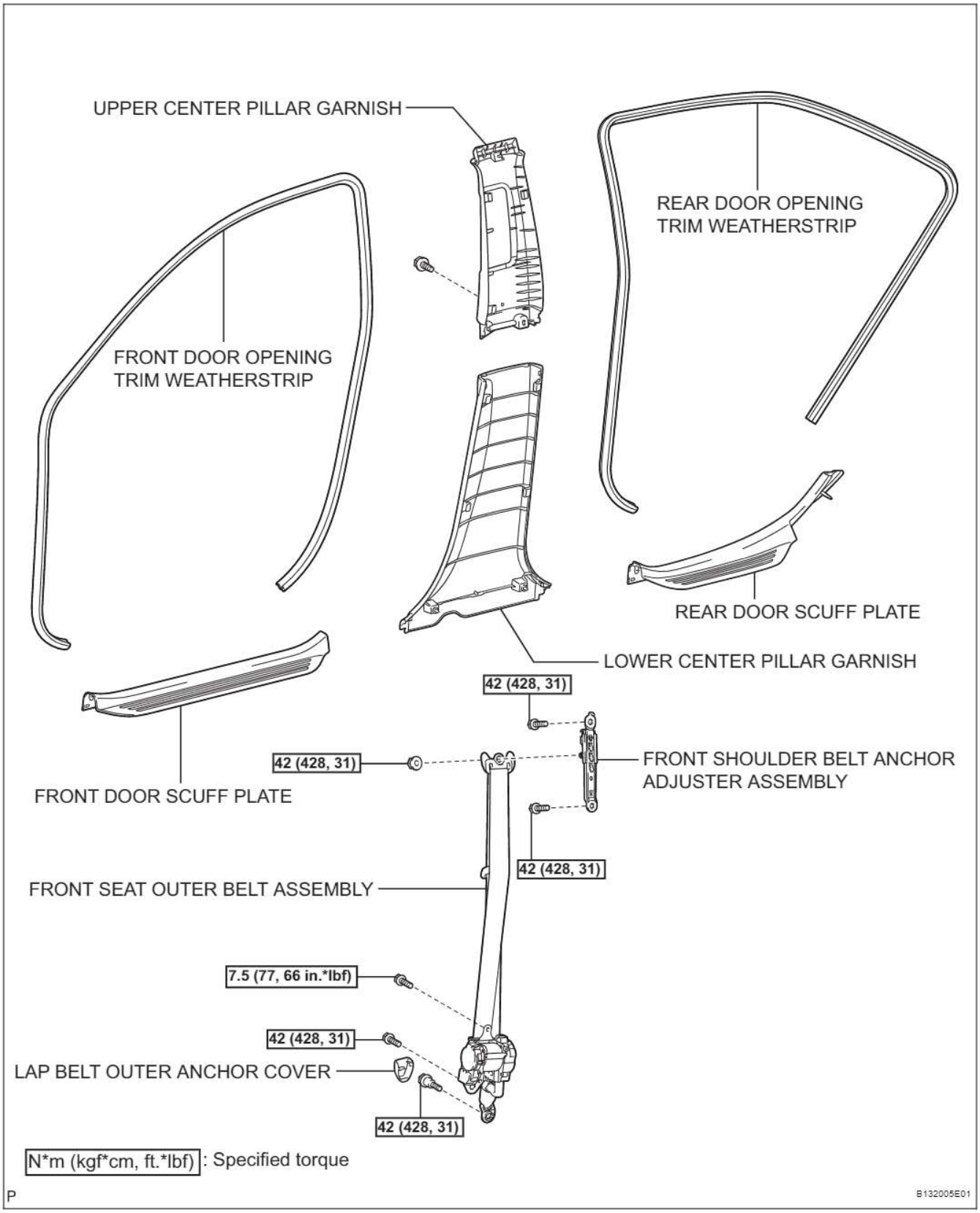
14. **INSPECT FRONT SEAT ASSEMBLY (for Power Seat) (See page SE-39)**

15. **INSPECT SRS WARNING LIGHT**
(See page RS-33)

FRONT SEAT OUTER BELT ASSEMBLY

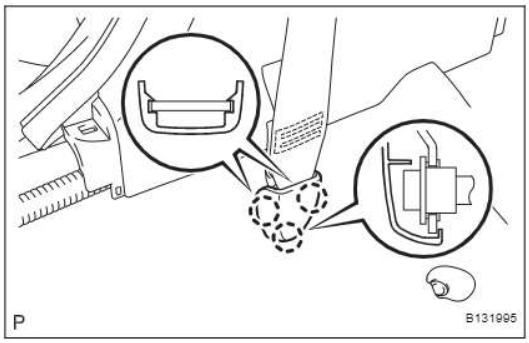
COMPONENTS

SB

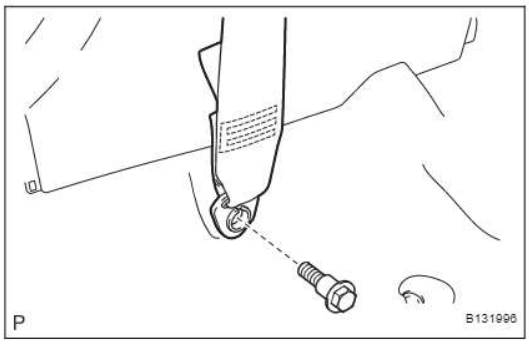


REMOVAL

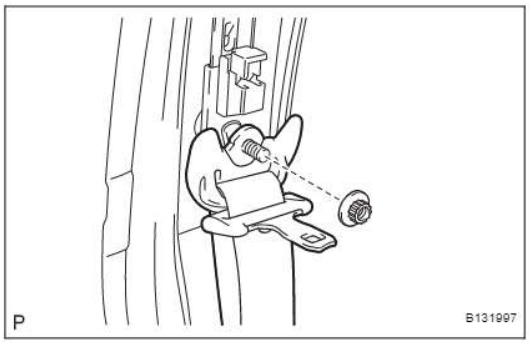
1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
   CAUTION:
   Wait for 90 seconds after disconnecting the cable to prevent airbag deployment (See page RS-1).



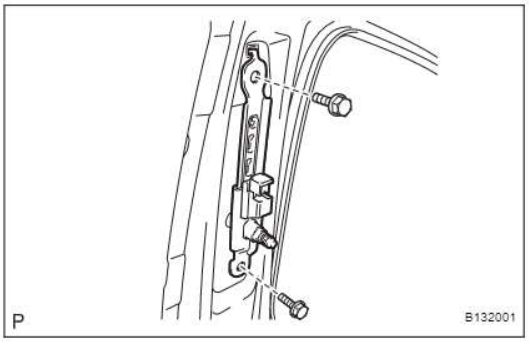
2. **REMOVE LAP BELT OUTER ANCHOR COVER**
   (a) Disengage the 3 claws and remove the lap belt outer anchor cover.



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-13)**
5. **DISCONNECT FRONT DOOR OPENING TRIM WEATHERSTRIP**
6. **REMOVE REAR DOOR SCUFF PLATE (See page IR-13)**
7. **DISCONNECT REAR DOOR OPENING TRIM WEATHERSTRIP**
8. **REMOVE LOWER CENTER PILLAR GARNISH (See page IR-14)**
9. **REMOVE UPPER CENTER PILLAR GARNISH (See page IR-15)**

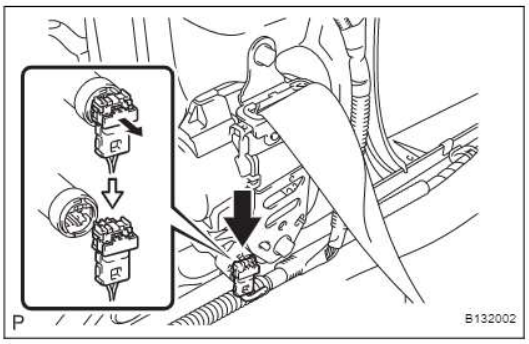


10. **DISCONNECT FRONT SEAT OUTER BELT ASSEMBLY**
    (a) Remove the nut and disconnect the shoulder anchor of the front seat outer belt assembly.



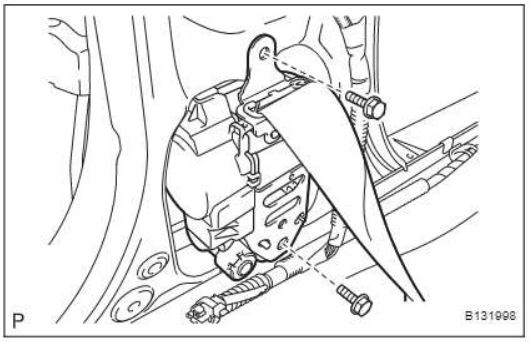
11. REMOVE FRONT SHOULDER BELT ANCHOR ADJUSTER ASSEMBLY

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



12. REMOVE FRONT SEAT OUTER BELT ASSEMBLY

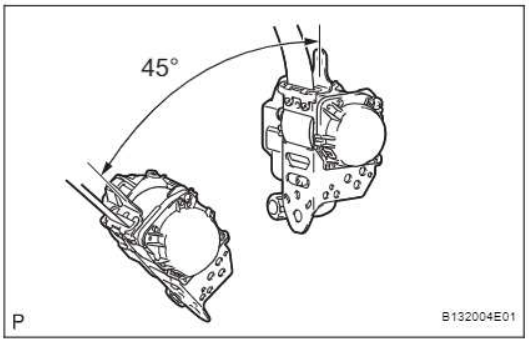
(a) Using a screwdriver, pull out the locking button in the direction shown by the arrow to release the lock, and disconnect the connector as shown in the illustration.
HINT:
Tape the screwdriver tip before use.



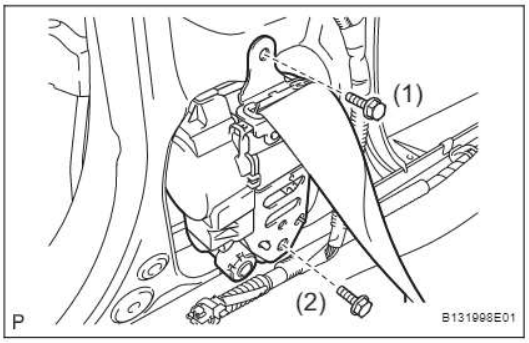
(b) Remove the 2 bolts and the front seat outer belt assembly.

INSTALLATION

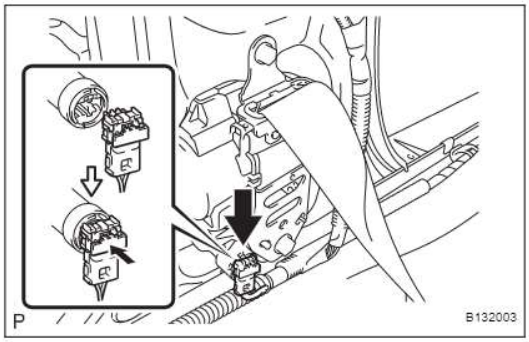
1. INSTALL FRONT SEAT OUTER BELT ASSEMBLY



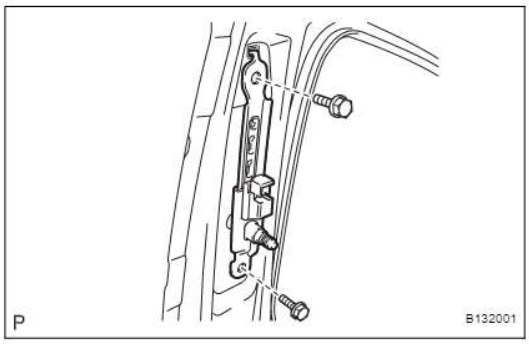
(a) Check the degree of tilt when the ELR begins to lock.
(1) Check that the belt does not lock at less than 15 degrees of tilt in any direction but locks at over 45 degrees of tilt while gently pulling the belt.
NOTICE:
Do not disassemble the retractor.



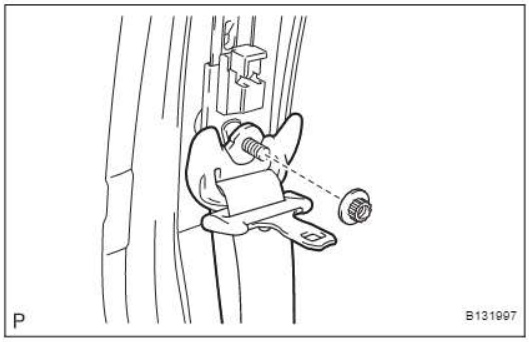
(b) Temporarily install the front seat outer belt assembly with the 2 bolts.
(c) Fully tighten the upper side bolt first, then the lower side bolt to install the front seat outer belt assembly.
Torque: for Upper bolt
7.5 N*m (77 kgf*cm, 66 in.*lbf)
for Lower bolt
42 N*m (428 kgf*cm, 31 ft.*lbf)



(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-40)**

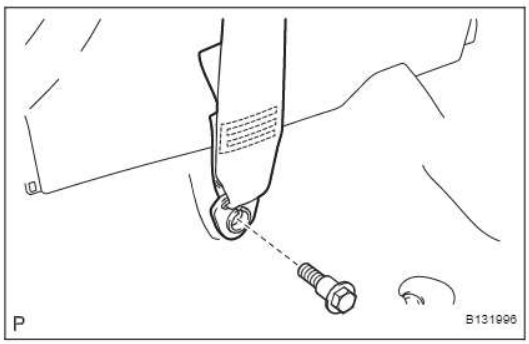
5. **INSTALL LOWER CENTER PILLAR GARNISH (See page IR-40)**

6. **CONNECT REAR DOOR OPENING TRIM WEATHERSTRIP (See page IR-43)**

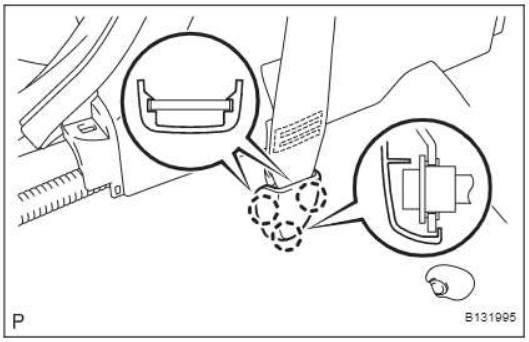
7. **INSTALL REAR DOOR SCUFF PLATE (See page IR-43)**

8. **CONNECT FRONT DOOR OPENING TRIM WEATHERSTRIP (See page IR-41)**

9. **INSTALL FRONT DOOR SCUFF PLATE (See page IR-41)**



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.



11. **INSTALL LAP BELT OUTER ANCHOR COVER**
    (a) Engage the 3 claws and install the lap belt outer anchor cover.

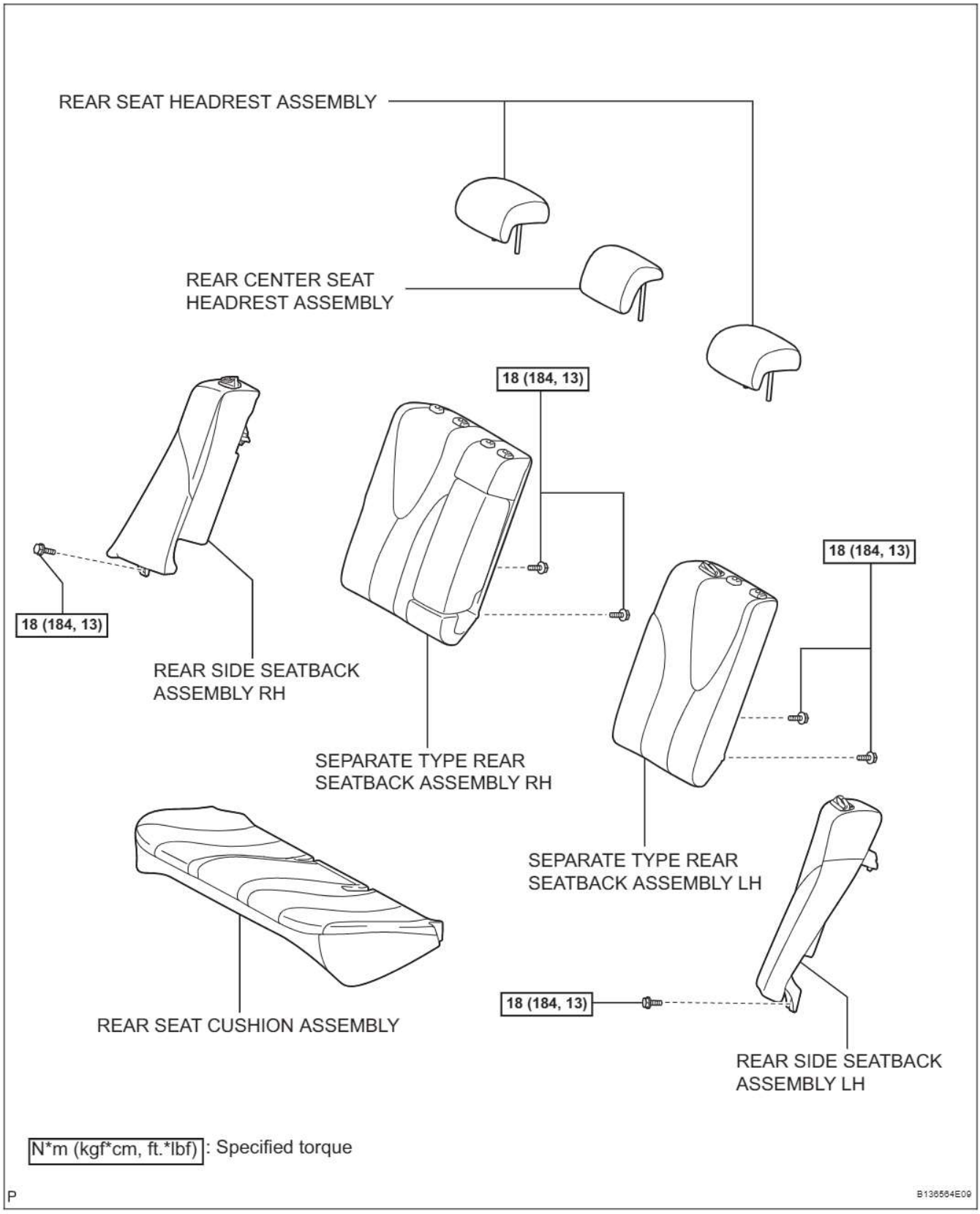
12. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**

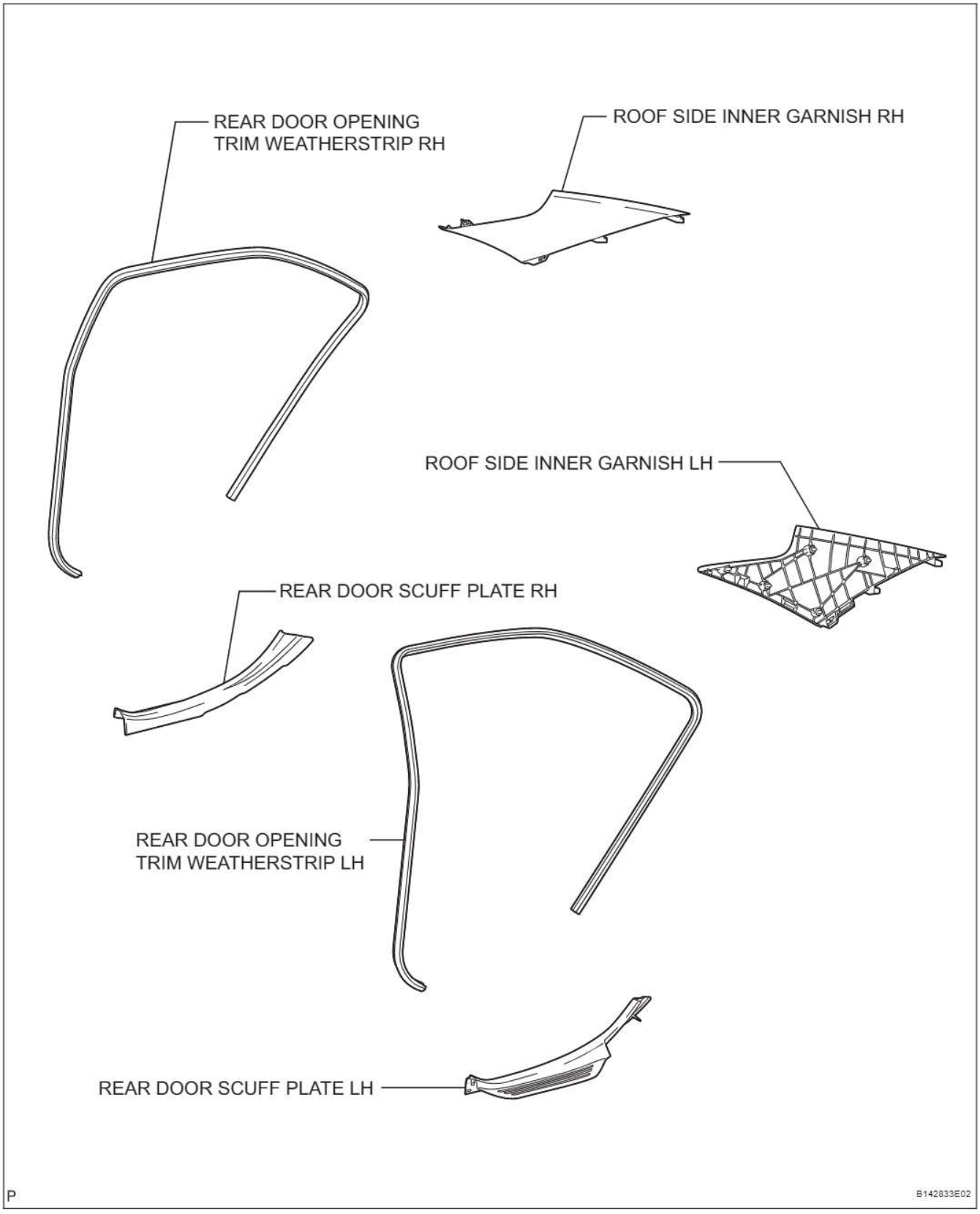
13. **PERFORM INITIALIZATION**
    NOTICE:
    Some systems need initialization after reconnecting the cable to the negative battery terminal (See page IN-43).

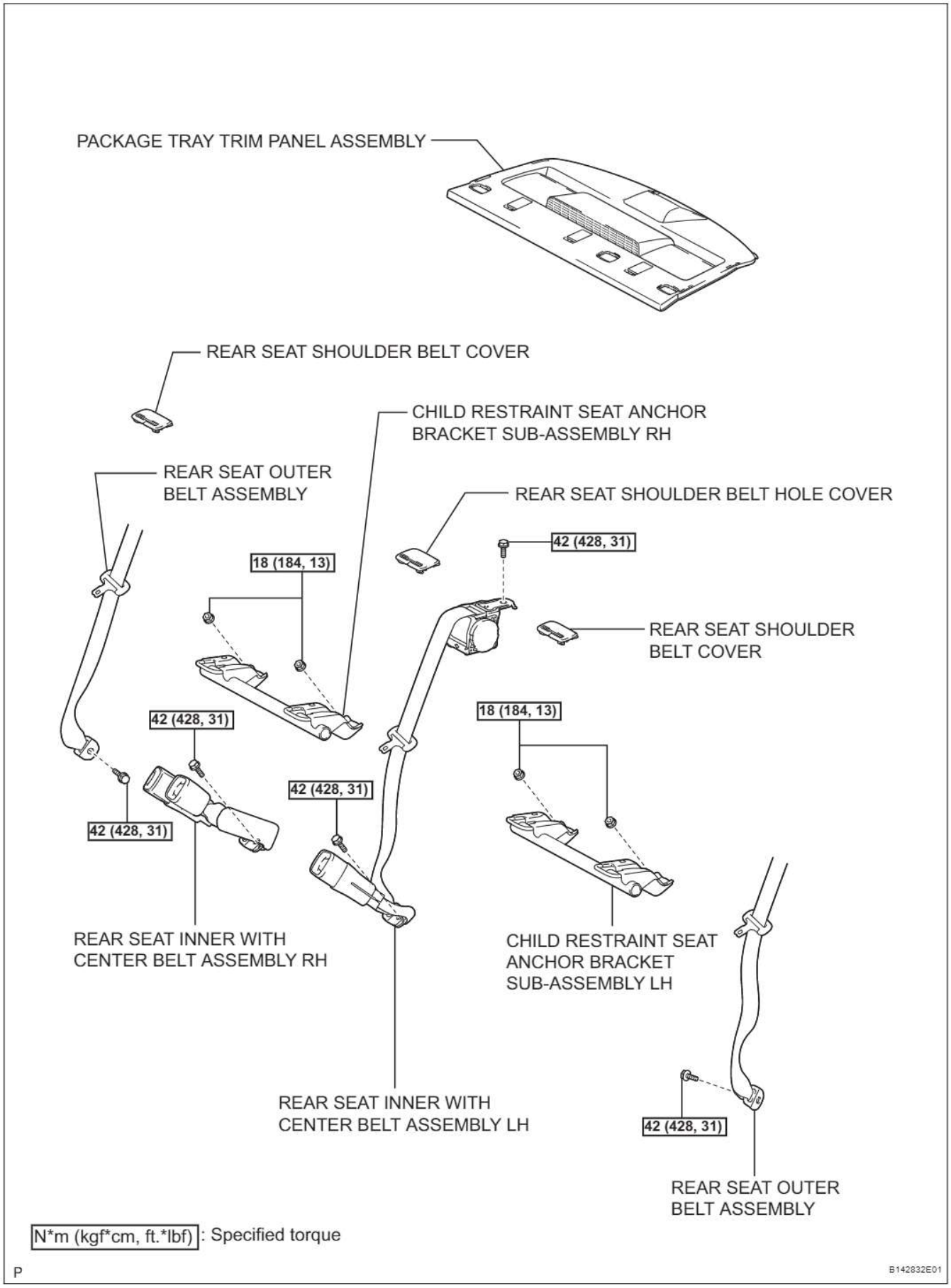
14. **INSPECT SRS WARNING LIGHT**
    (See page RS-33)

REAR SEAT INNER BELT ASSEMBLY

COMPONENTS

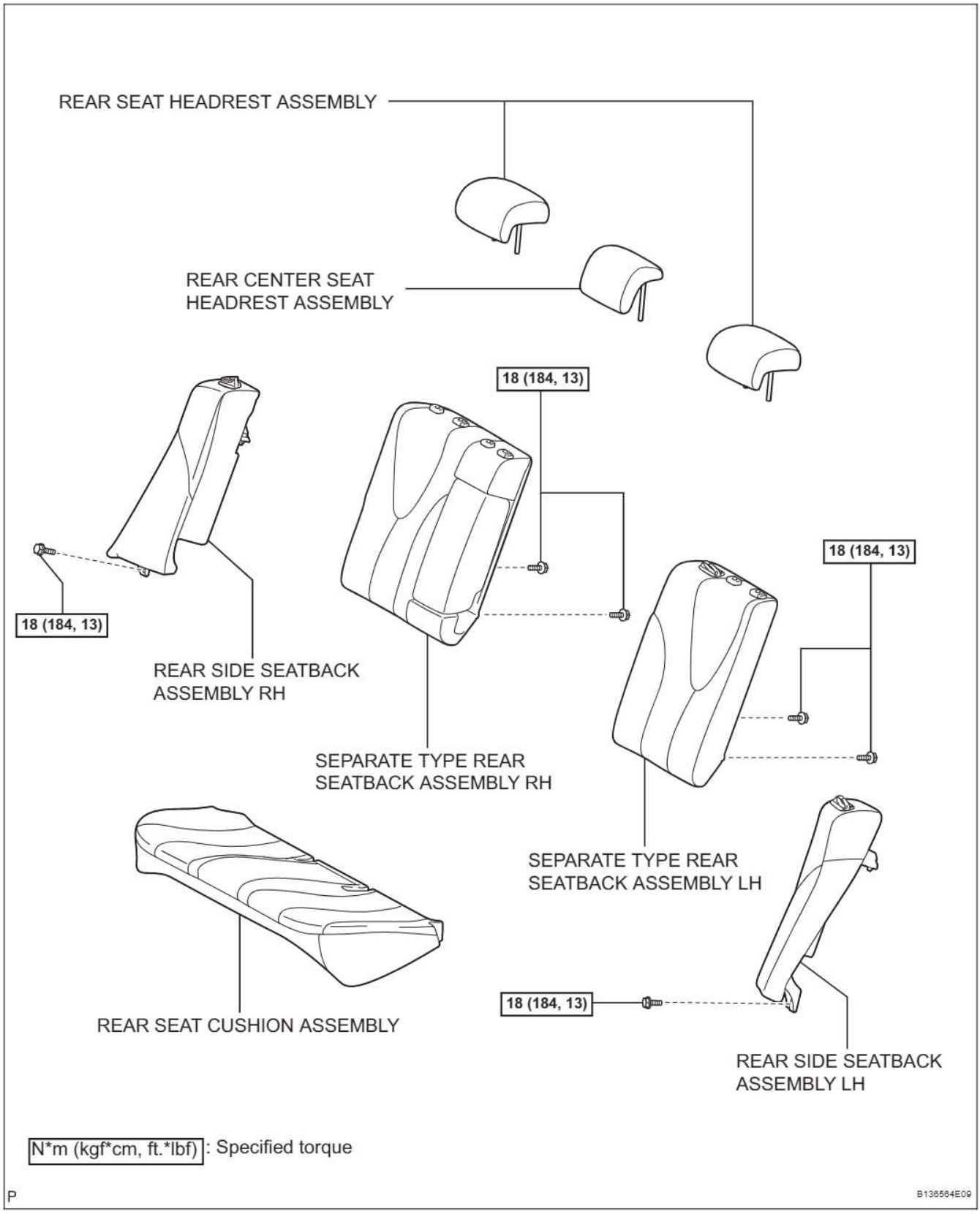


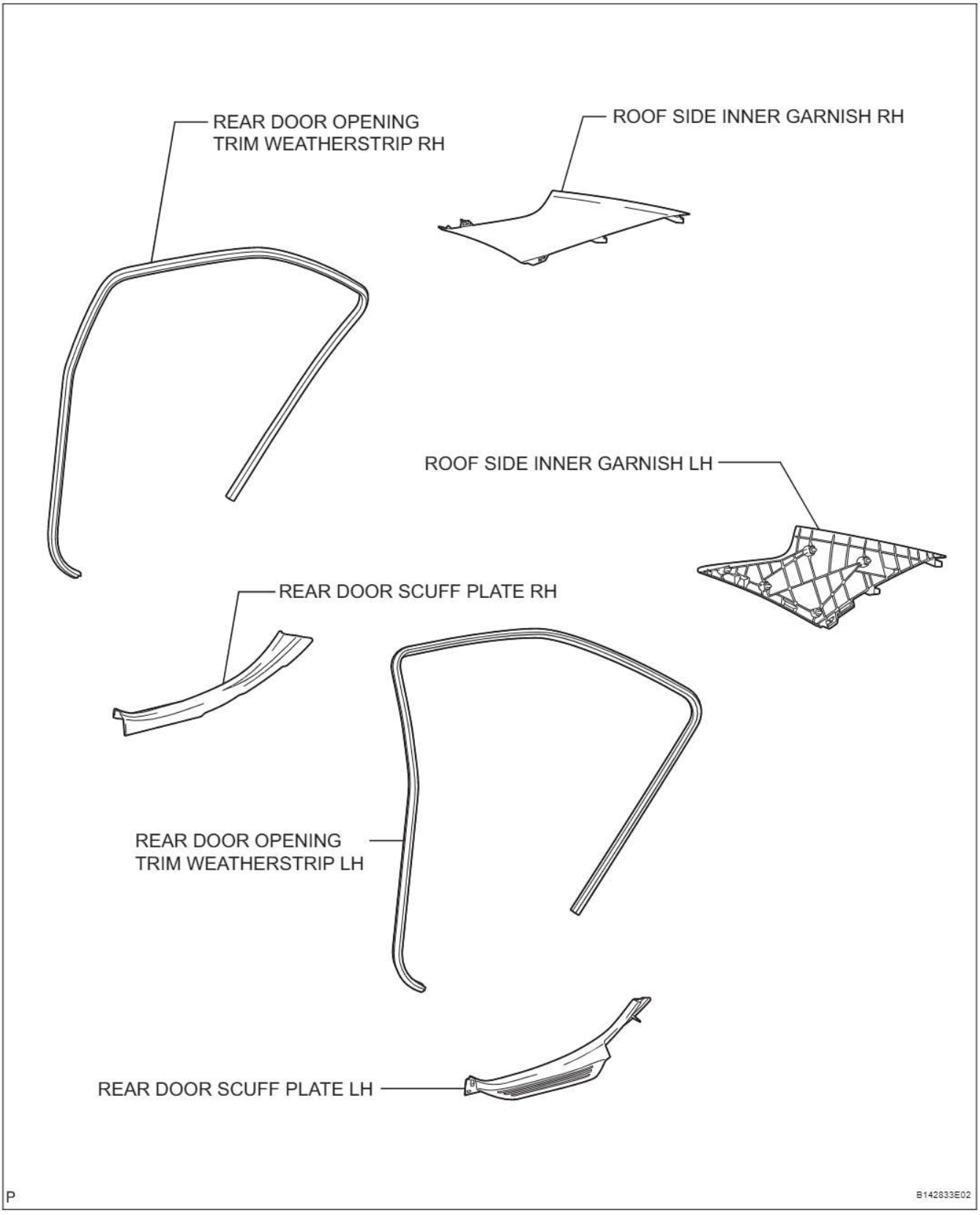

REAR DOOR OPENING
TRIM WEATHERSTRIP RH
ROOF SIDE INNER GARNISH RH
ROOF SIDE INNER GARNISH LH
REAR DOOR SCUFF PLATE RH
REAR DOOR OPENING
TRIM WEATHERSTRIP LH
REAR DOOR SCUFF PLATE LH
P
B142833E02

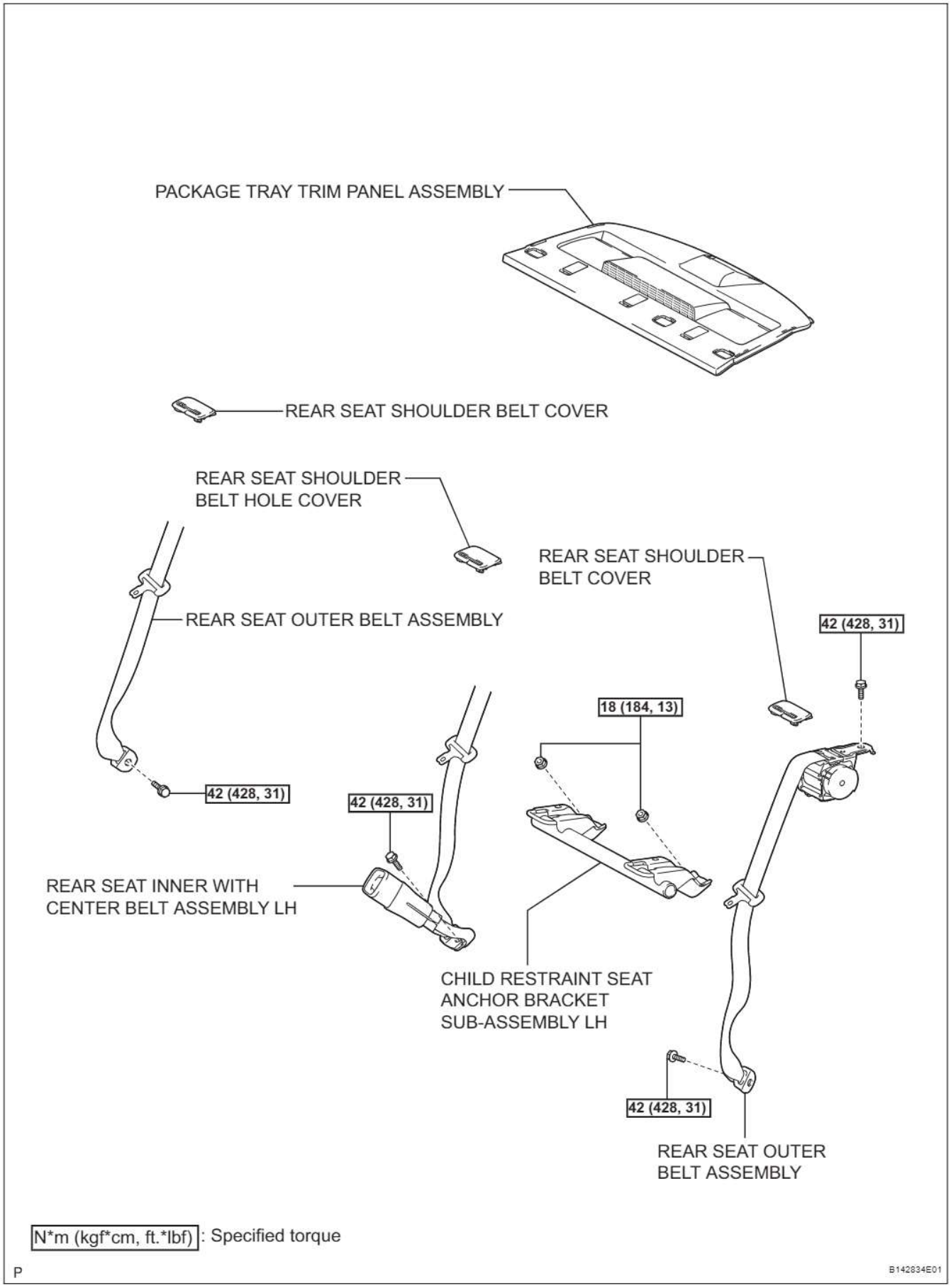

PACKAGE TRAY TRIM PANEL ASSEMBLY
REAR SEAT SHOULDER BELT COVER
CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY RH
REAR SEAT OUTER BELT ASSEMBLY
REAR SEAT SHOULDER BELT HOLE COVER
42 (428, 31)
18 (184, 13)
REAR SEAT SHOULDER BELT COVER
18 (184, 13)
42 (428, 31)
42 (428, 31)
42 (428, 31)
REAR SEAT INNER WITH CENTER BELT ASSEMBLY RH
CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH
REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH
42 (428, 31)
REAR SEAT OUTER BELT ASSEMBLY
N*m (kgf*cm, ft.*lbf): Specified torque
P
B142832E01

REAR SEAT OUTER BELT ASSEMBLY

COMPONENTS



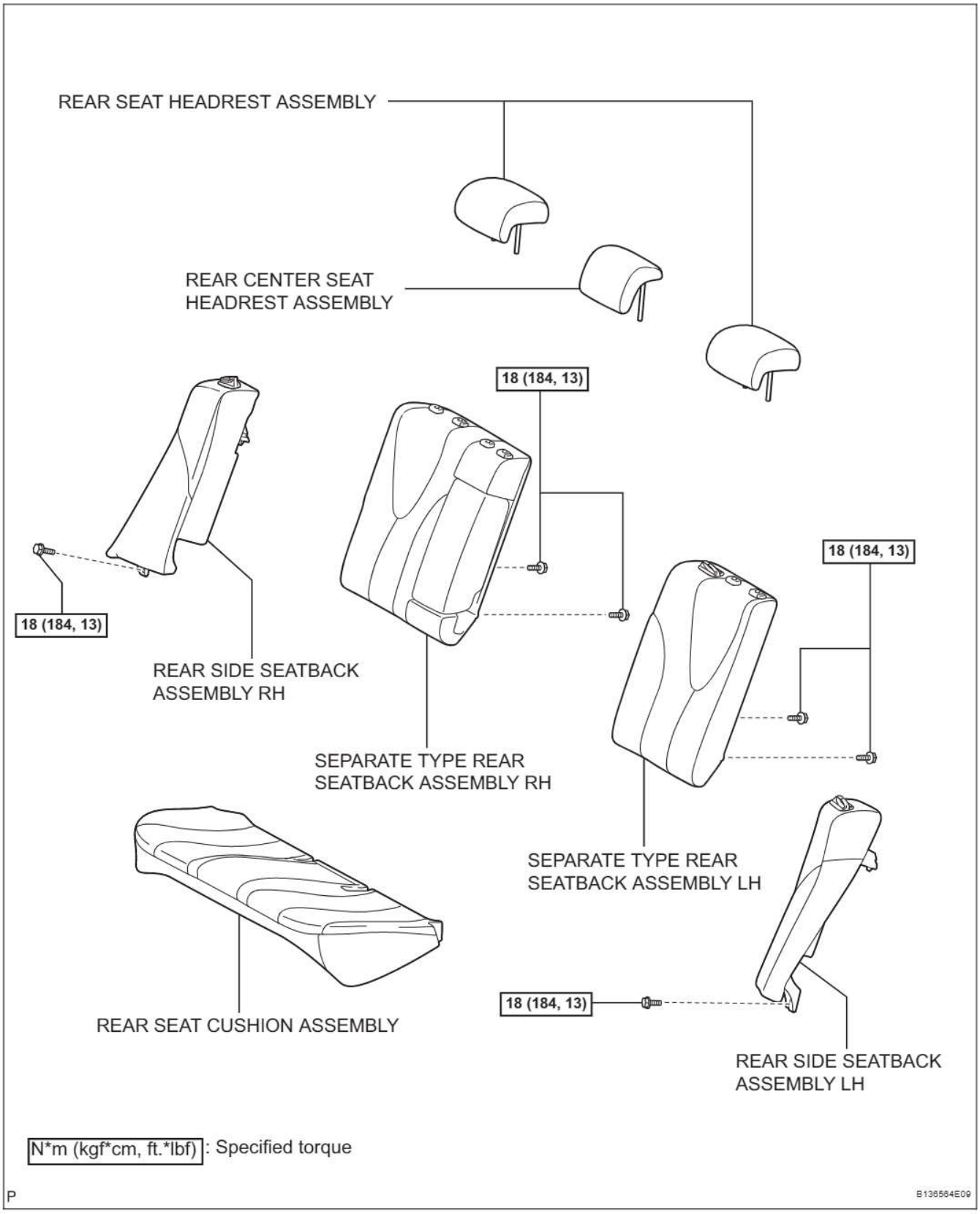

REAR DOOR OPENING
TRIM WEATHERSTRIP RH
ROOF SIDE INNER GARNISH RH
ROOF SIDE INNER GARNISH LH
REAR DOOR SCUFF PLATE RH
REAR DOOR OPENING
TRIM WEATHERSTRIP LH
REAR DOOR SCUFF PLATE LH
P
B142833E02

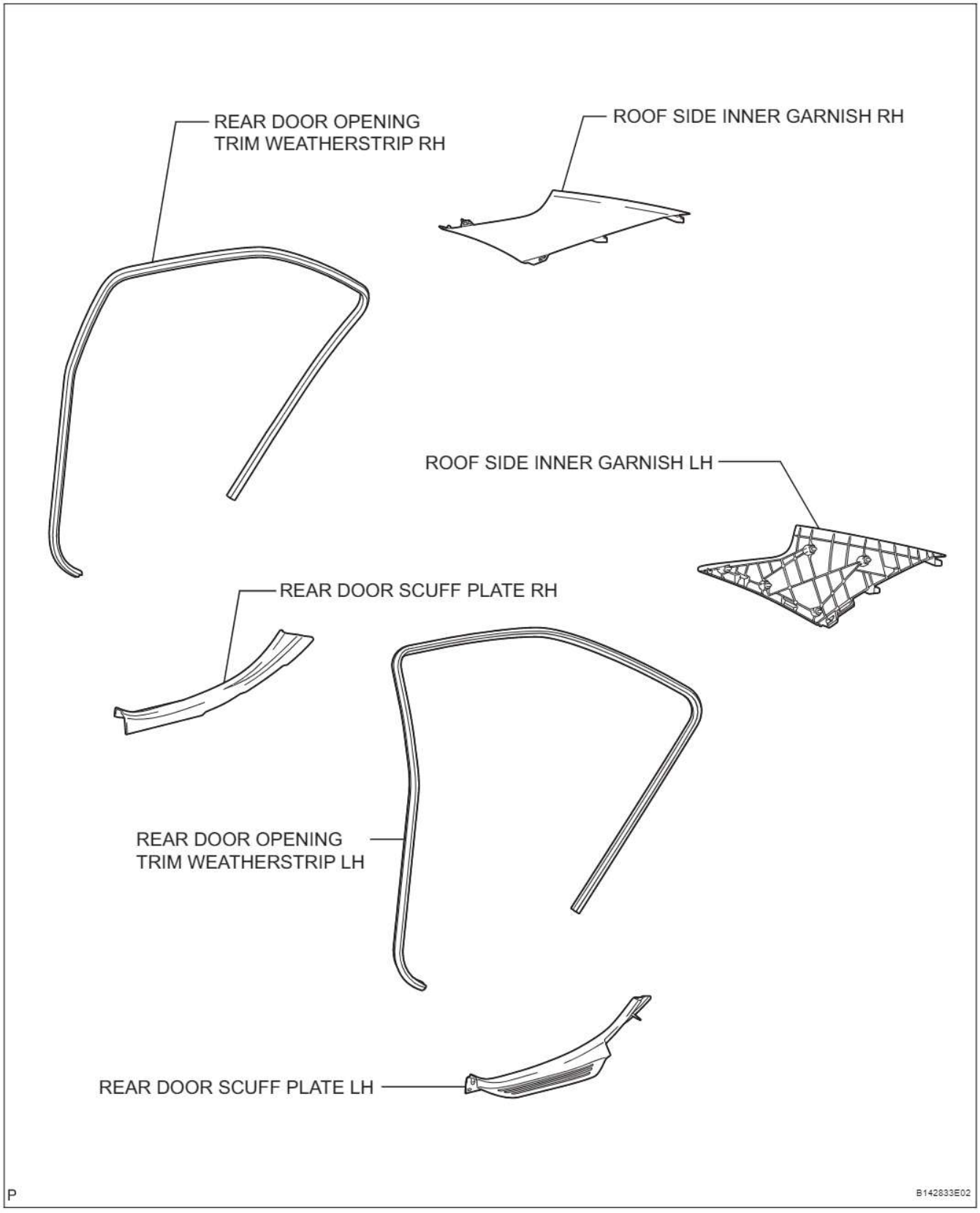

PACKAGE TRAY TRIM PANEL ASSEMBLY
REAR SEAT SHOULDER BELT COVER
REAR SEAT SHOULDER BELT HOLE COVER
REAR SEAT SHOULDER BELT COVER
REAR SEAT OUTER BELT ASSEMBLY
42 (428, 31)
18 (184, 13)
42 (428, 31)
42 (428, 31)
REAR SEAT INNER WITH CENTER BELT ASSEMBLY LH
CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY LH
42 (428, 31)
REAR SEAT OUTER BELT ASSEMBLY
N*m (kgf*cm, ft.*lbf): Specified torque
P
B142834E01

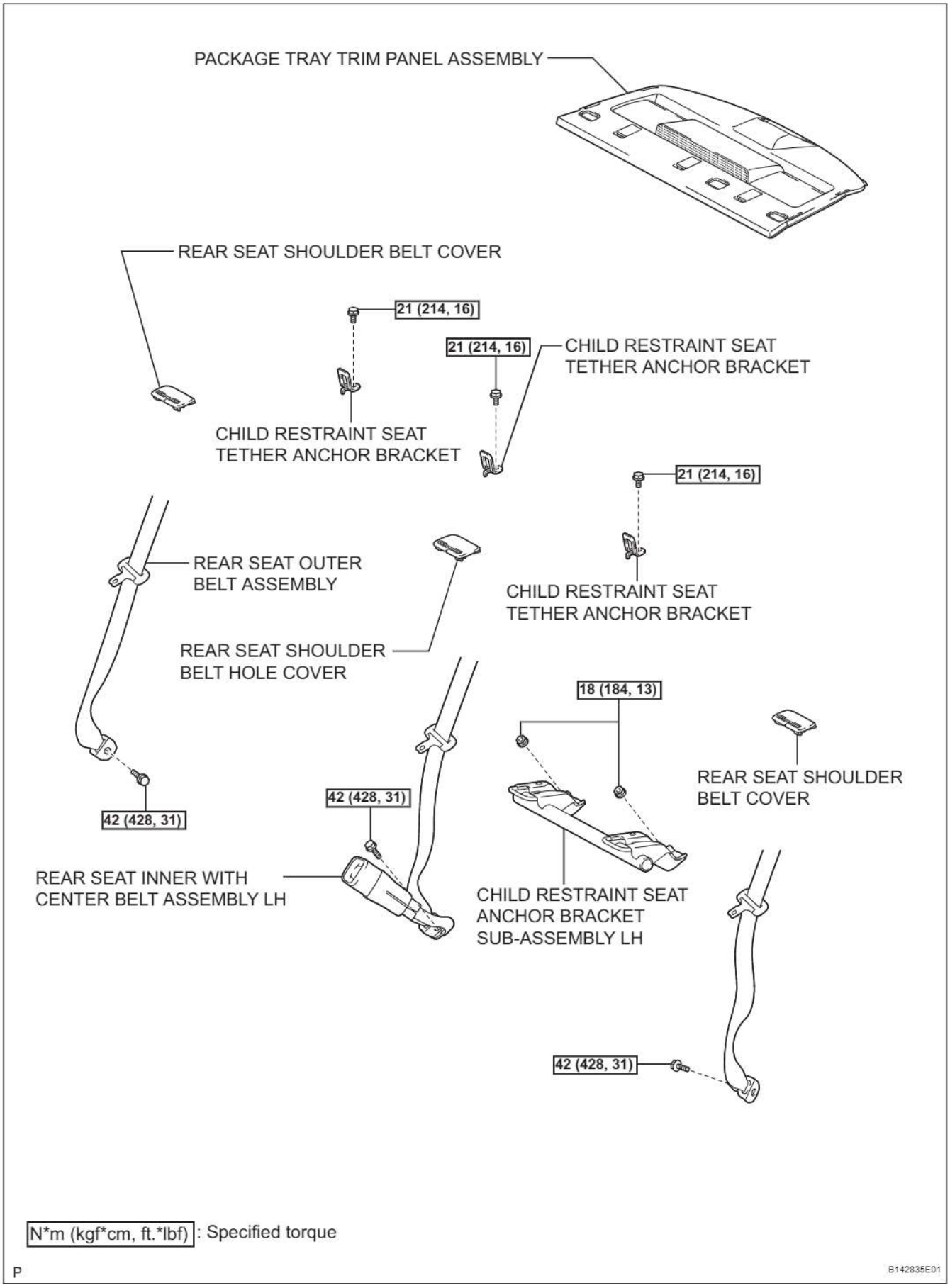
CHILD RESTRAINT SEAT TETHER ANCHOR

COMPONENTS

SB



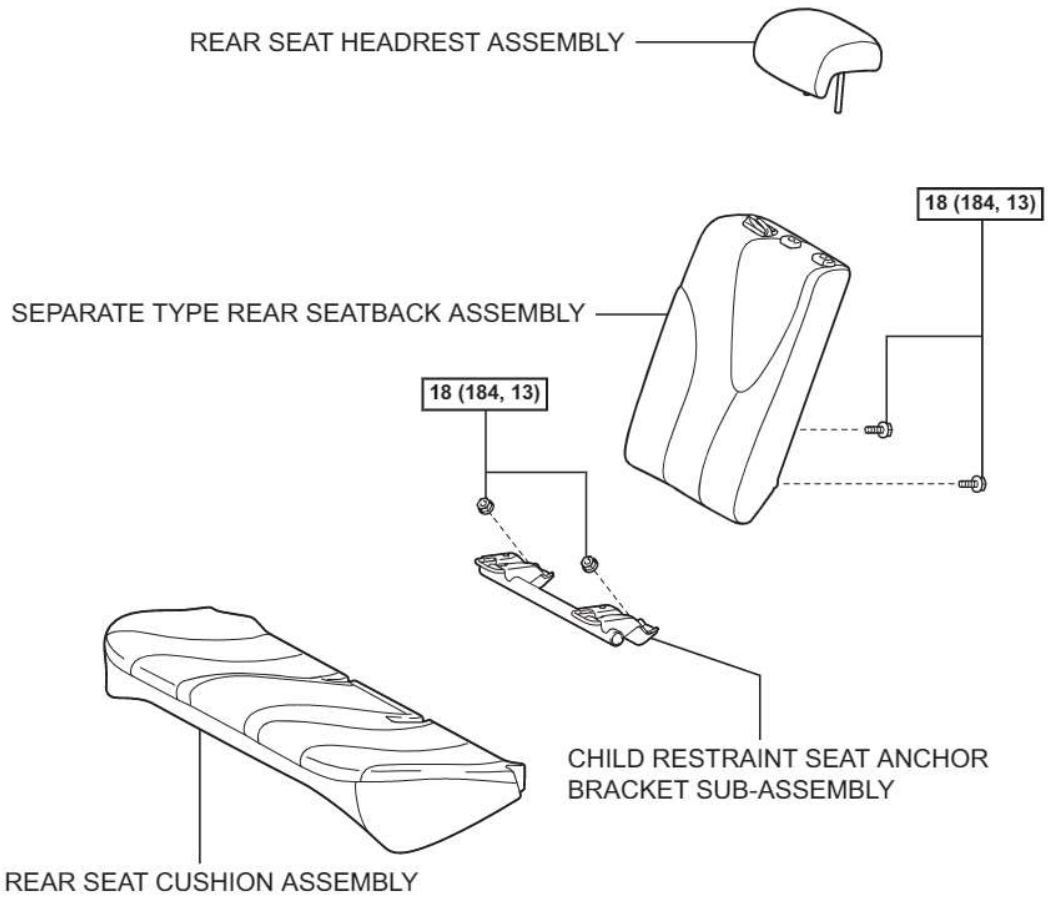

REAR DOOR OPENING
TRIM WEATHERSTRIP RH
ROOF SIDE INNER GARNISH RH
ROOF SIDE INNER GARNISH LH
REAR DOOR SCUFF PLATE RH
REAR DOOR OPENING
TRIM WEATHERSTRIP LH
REAR DOOR SCUFF PLATE LH
P
B142833E02


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
42 (428, 31)
N*m (kgf*cm, ft.*lbf) : Specified torque
P
B142835E01

CHILD RESTRAINT SEAT ANCHOR BRACKET

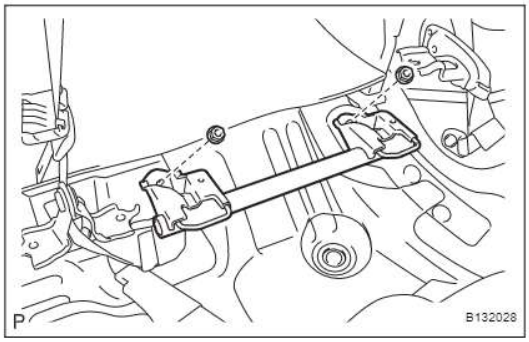
COMPONENTS

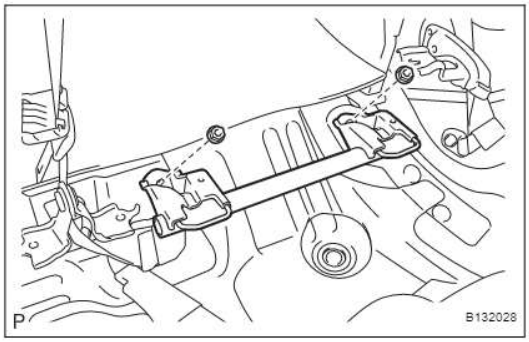
SB



REMOVAL

1. **REMOVE REAR SEAT CUSHION ASSEMBLY (See page SE-44)**
2. **REMOVE REAR SEAT HEADREST ASSEMBLY**
3. **REMOVE SEPARATE TYPE REAR SEATBACK ASSEMBLY (See page SE-44)**
4. **REMOVE CHILD RESTRAINT SEAT ANCHOR BRACKET SUB-ASSEMBLY**
   (a) Remove the 2 nuts and child restraint seat anchor bracket sub-assembly.





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 SEATBACK ASSEMBLY (See page SE-54)**
3. **INSTALL REAR SEAT HEADREST ASSEMBLY**
4. **INSTALL REAR SEAT CUSHION ASSEMBLY (See page SE-55)**

FRONT POWER SEAT CONTROL SYSTEM

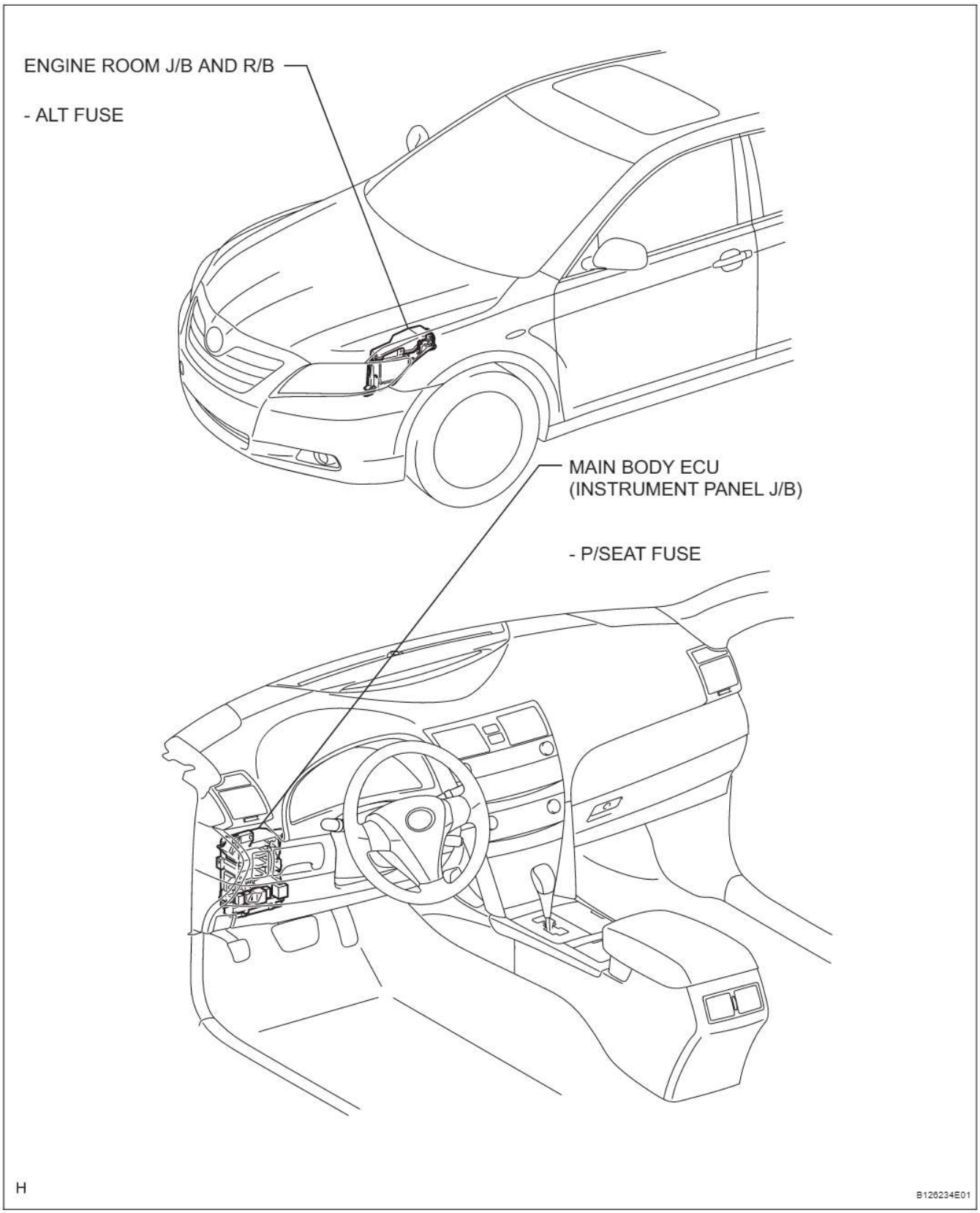
PRECAUTION

NOTICE:
When disconnecting the cable from the negative (-) battery terminal, initialize the following system after the terminal is reconnected.

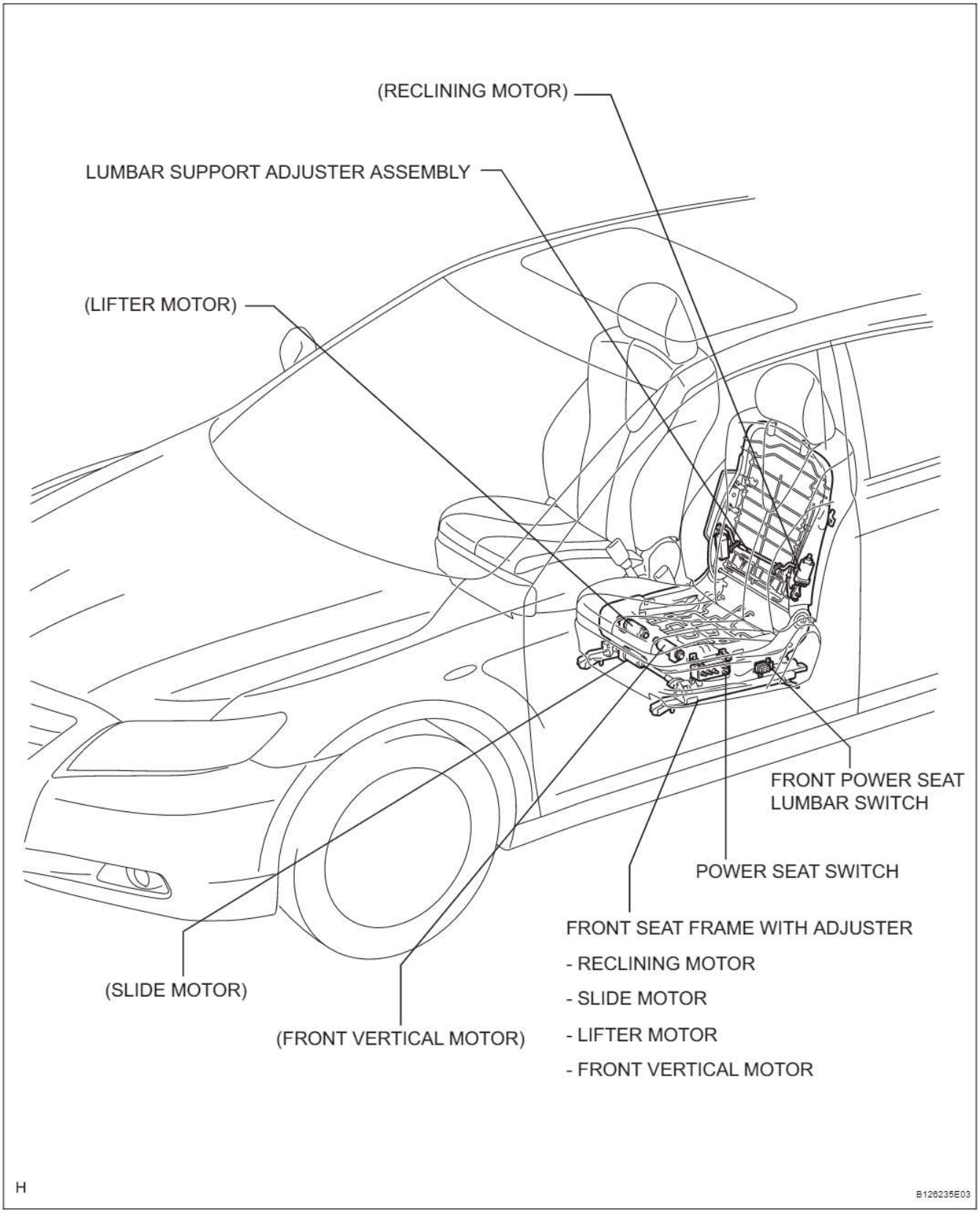
System Name	See procedure
SFI system	IN-43

SE

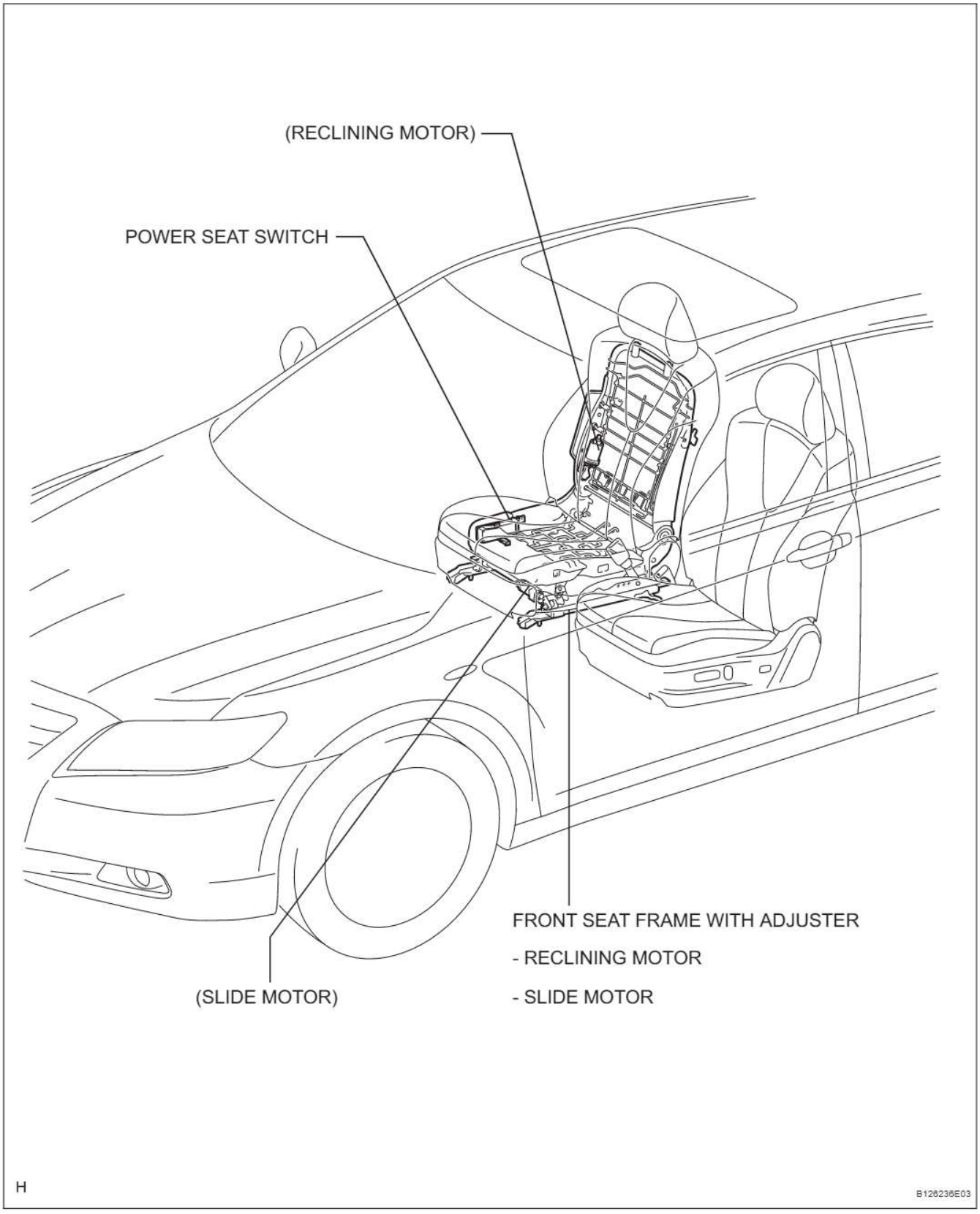
PARTS LOCATION



SE


(RECLINING MOTOR)
LUMBAR SUPPORT ADJUSTER ASSEMBLY
(LIFTER MOTOR)
FRONT POWER SEAT LUMBAR SWITCH
POWER SEAT SWITCH
FRONT SEAT FRAME WITH ADJUSTER
- RECLINING MOTOR
- SLIDE MOTOR
- LIFTER MOTOR
- FRONT VERTICAL MOTOR
(SLIDE MOTOR)
(FRONT VERTICAL MOTOR)
H
B126235E03

SE


(RECLINING MOTOR)
POWER SEAT SWITCH
FRONT SEAT FRAME WITH ADJUSTER
- RECLINING MOTOR
- SLIDE MOTOR
(SLIDE MOTOR)
H
B126236E03

SE

SEAT HEATER SYSTEM

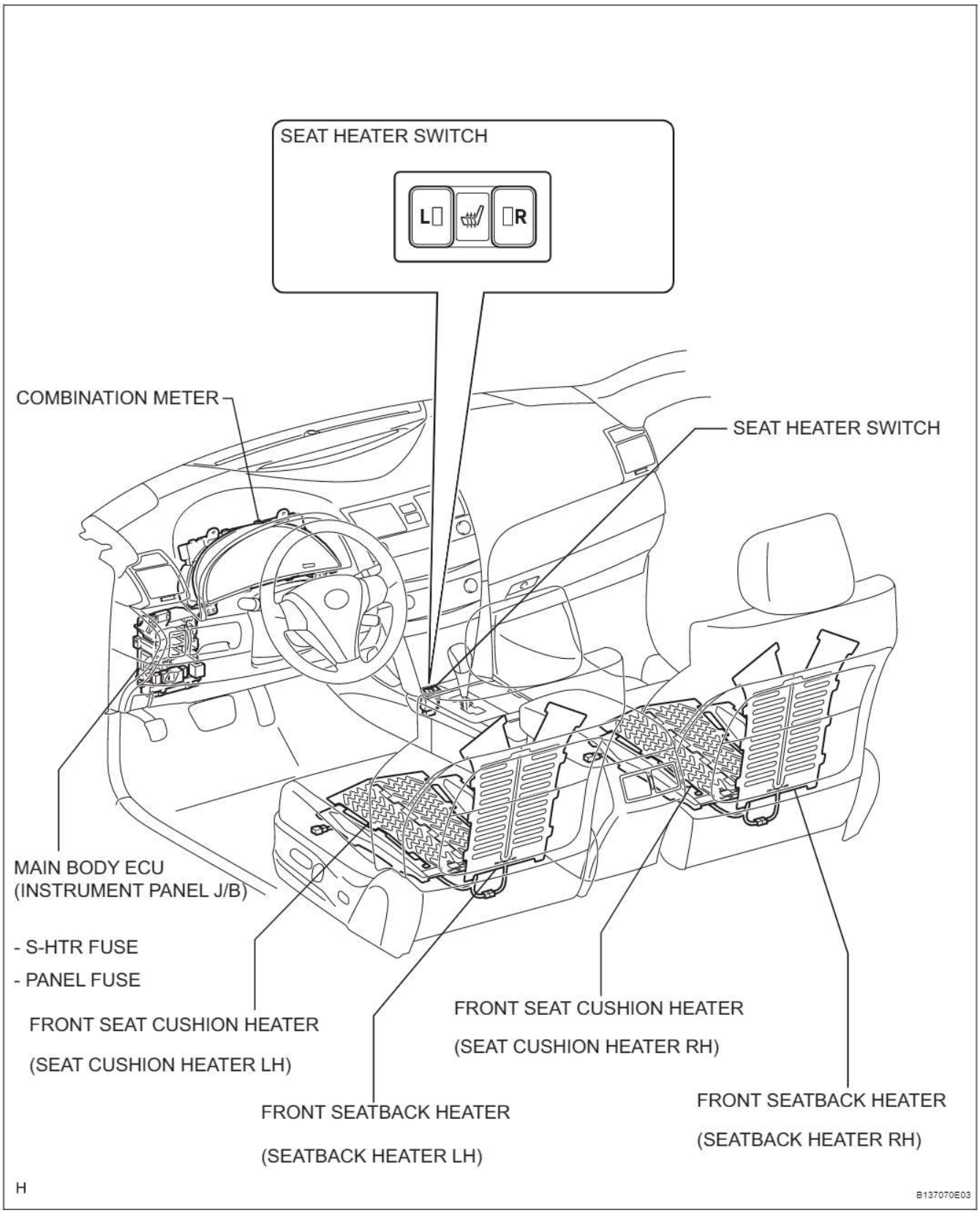
PRECAUTION

NOTICE:
When disconnecting the cable from the negative (-) battery terminal, initialize the following system after the terminal is reconnected.

System Name	See procedure
SFI system	IN-43

SE

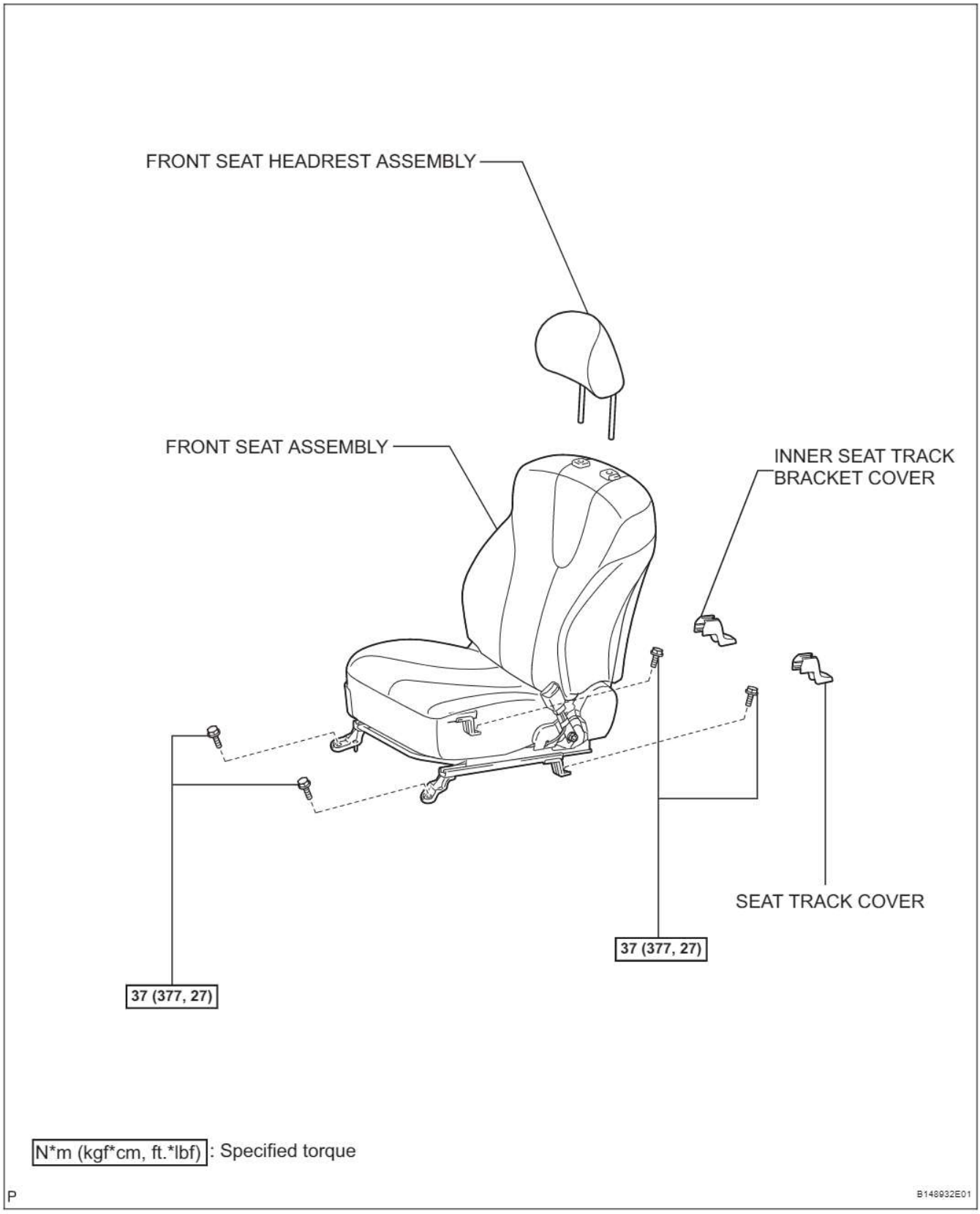
PARTS LOCATION



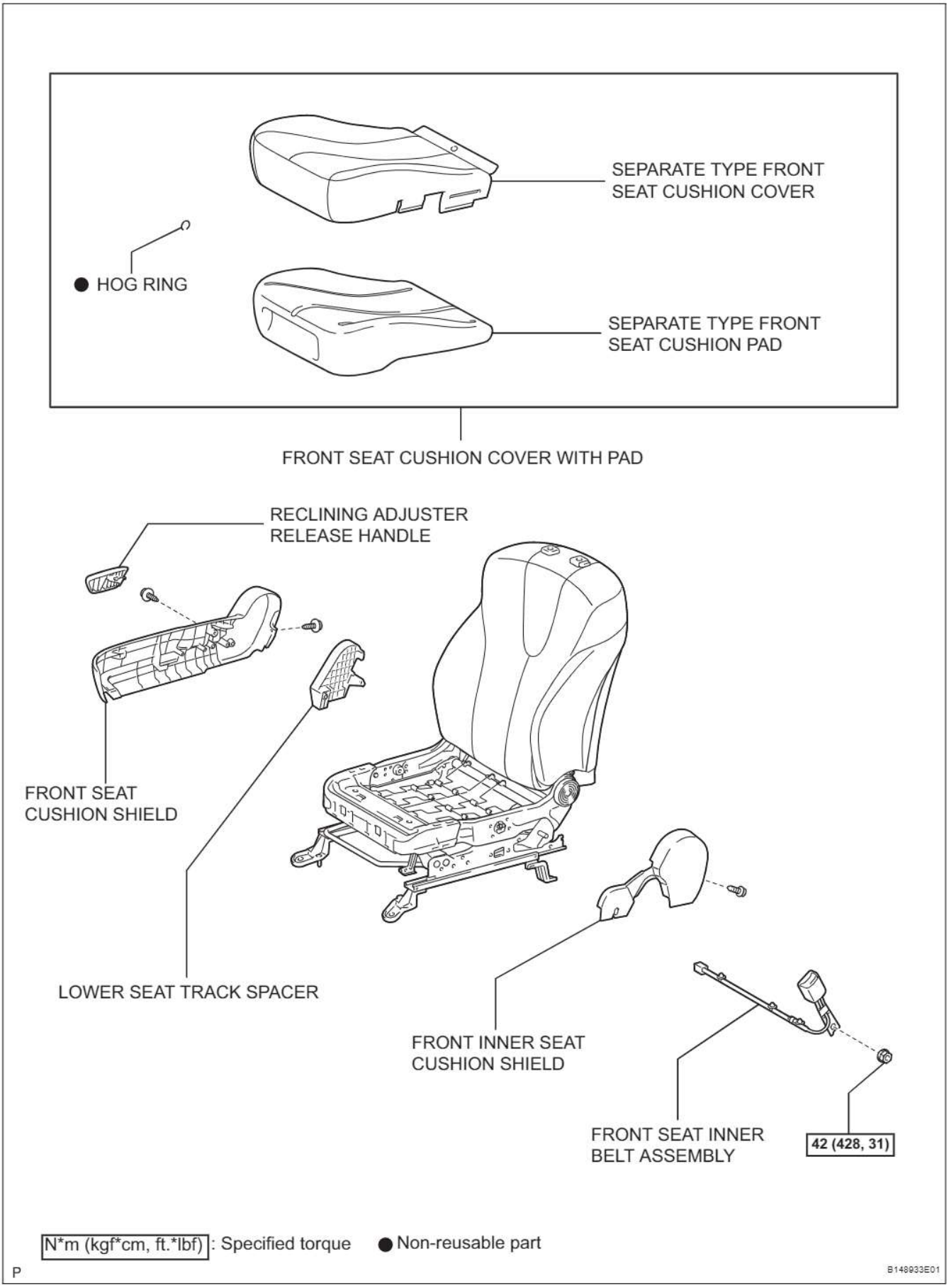
SE

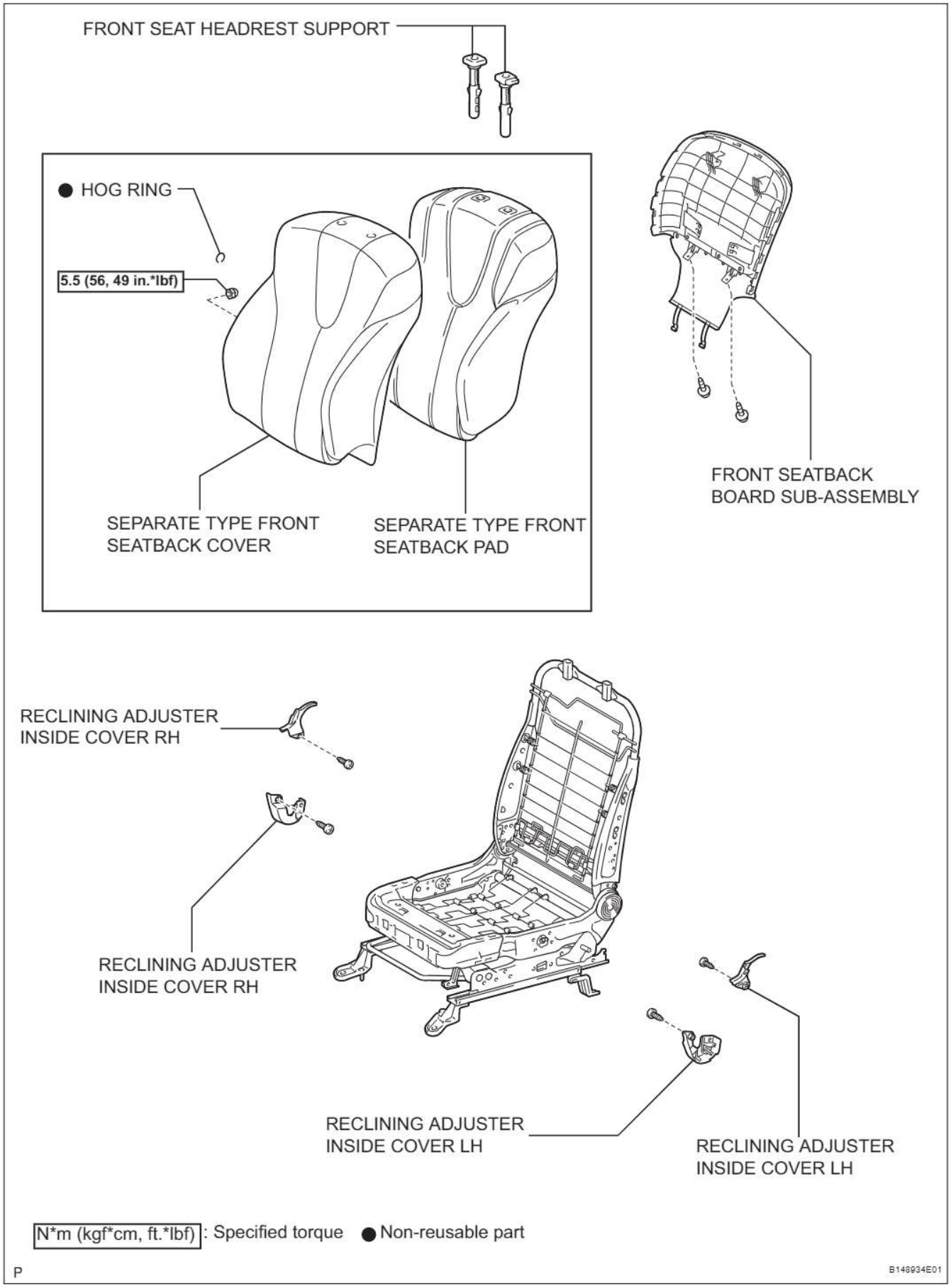
FRONT SEAT ASSEMBLY (for Manual Seat)

COMPONENTS



SE

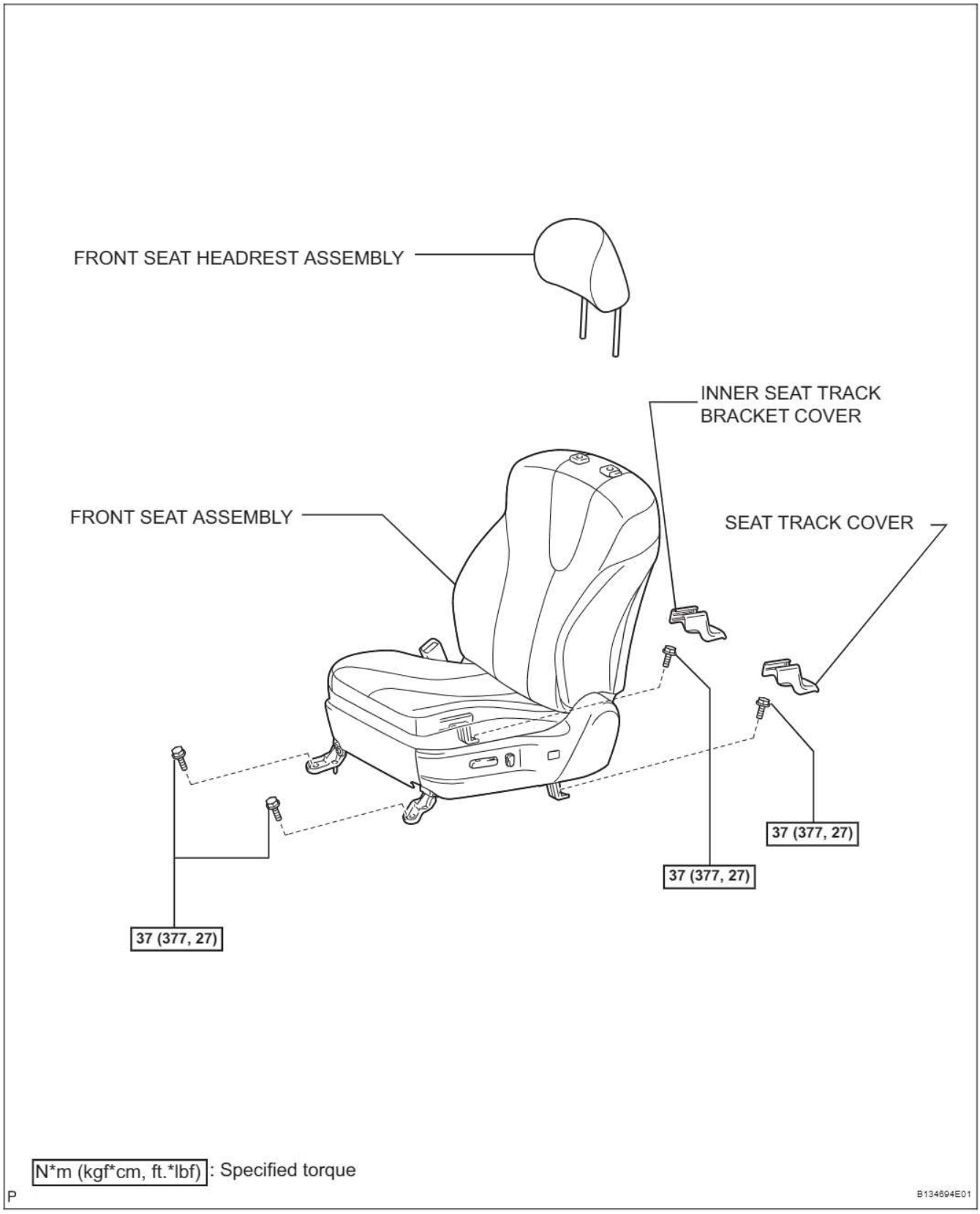

SEPARATE TYPE FRONT SEAT CUSHION COVER
● HOG RING
SEPARATE TYPE FRONT SEAT CUSHION PAD
FRONT SEAT CUSHION COVER WITH PAD
RECLINING ADJUSTER RELEASE HANDLE
FRONT SEAT CUSHION SHIELD
LOWER SEAT TRACK SPACER
FRONT INNER SEAT CUSHION SHIELD
FRONT SEAT INNER BELT ASSEMBLY
42 (428, 31)
N*m (kgf*cm, ft.*lbf): Specified torque
● Non-reusable part
P
B148933E01


FRONT SEAT HEADREST SUPPORT
HOG RING
5.5 (56, 49 in.*lbf)
SEPARATE TYPE FRONT SEATBACK COVER
SEPARATE TYPE FRONT SEATBACK PAD
FRONT SEATBACK BOARD SUB-ASSEMBLY
RECLINING ADJUSTER INSIDE COVER RH
RECLINING ADJUSTER INSIDE COVER RH
RECLINING ADJUSTER INSIDE COVER LH
RECLINING ADJUSTER INSIDE COVER LH
N*m (kgf*cm, ft.*lbf): Specified torque
Non-reusable part
P
B148934E01

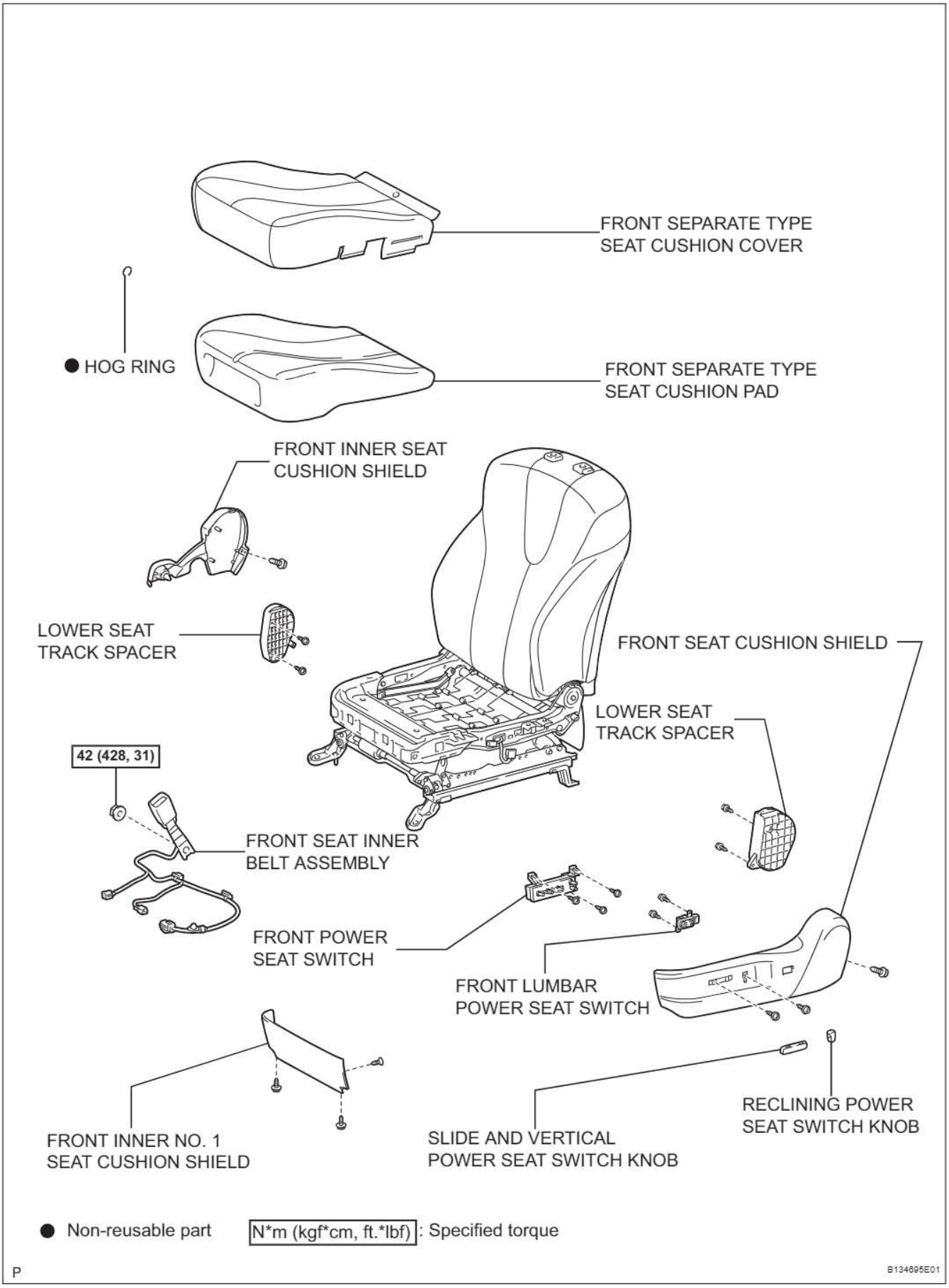
SE

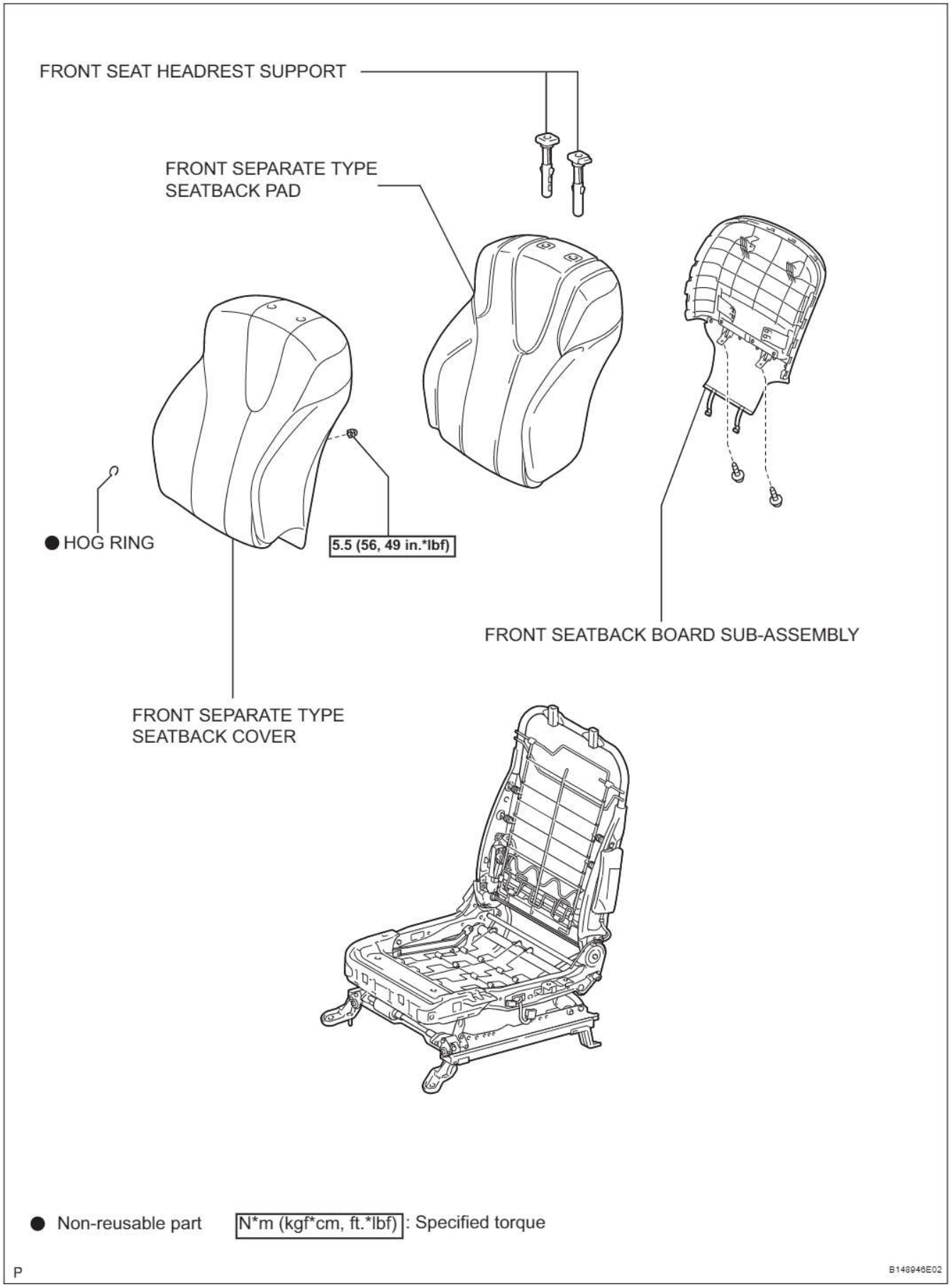
FRONT SEAT ASSEMBLY (for Power Seat)

COMPONENTS

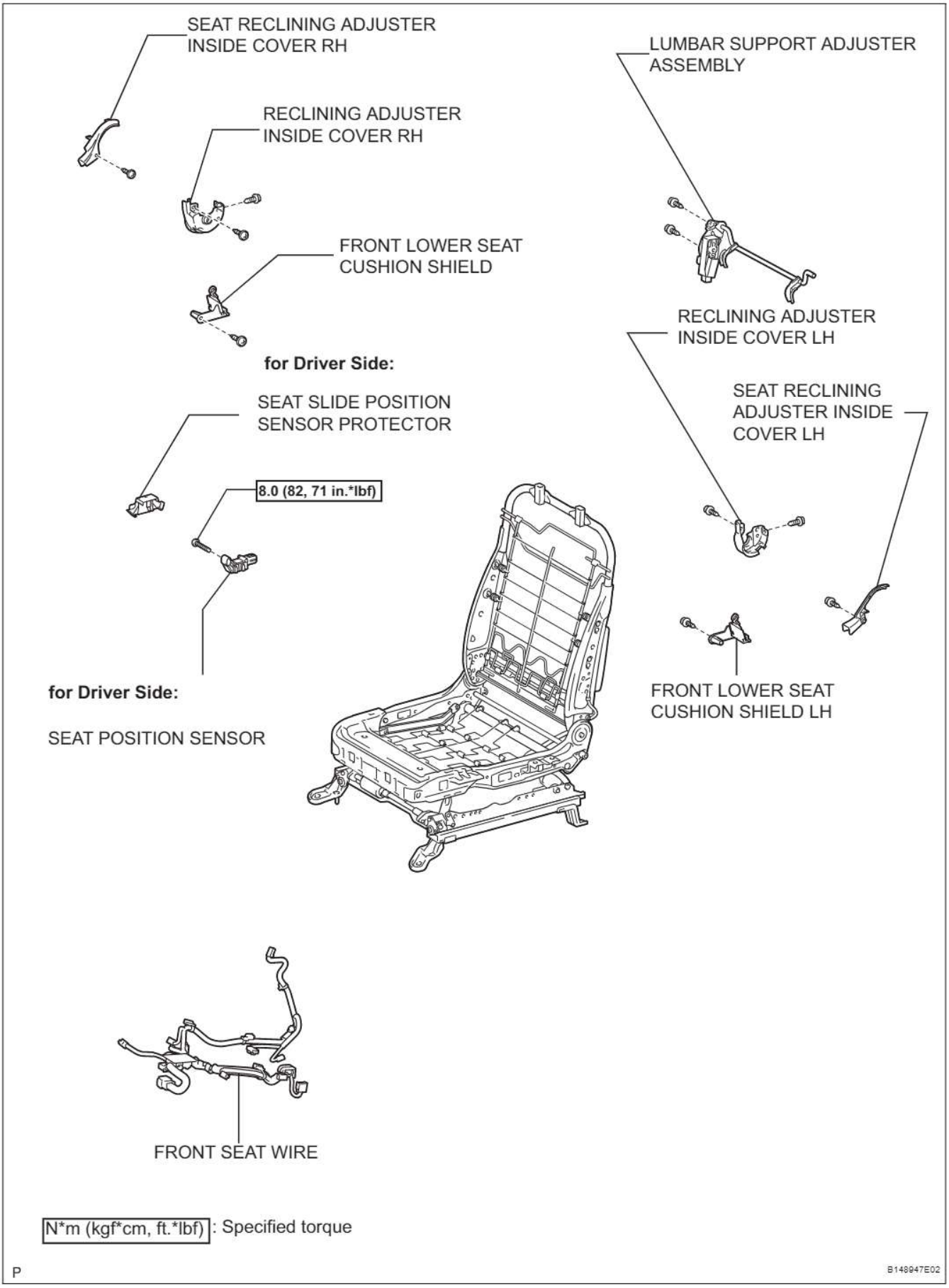


SE


FRONT SEPARATE TYPE SEAT CUSHION COVER
● HOG RING
FRONT SEPARATE TYPE SEAT CUSHION PAD
FRONT INNER SEAT CUSHION SHIELD
LOWER SEAT TRACK SPACER
FRONT SEAT CUSHION SHIELD
LOWER SEAT TRACK SPACER
42 (428, 31)
FRONT SEAT INNER BELT ASSEMBLY
FRONT POWER SEAT SWITCH
FRONT LUMBAR POWER SEAT SWITCH
FRONT INNER NO. 1 SEAT CUSHION SHIELD
SLIDE AND VERTICAL POWER SEAT SWITCH KNOB
RECLINING POWER SEAT SWITCH KNOB
● Non-reusable part
N*m (kgf*cm, ft.*lbf): Specified torque
P
B134695E01

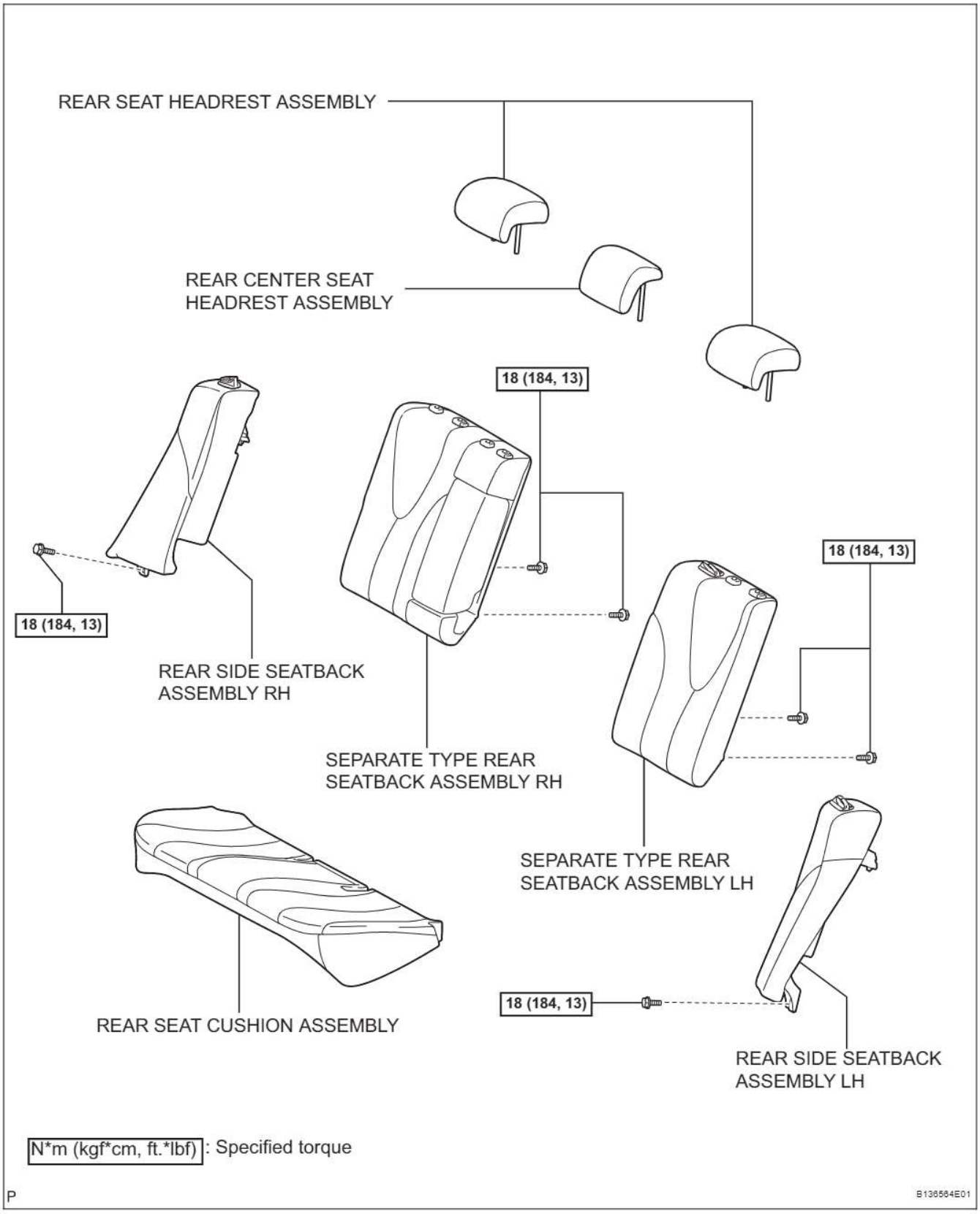

FRONT SEAT HEADREST SUPPORT
FRONT SEPARATE TYPE SEATBACK PAD
● HOG RING
5.5 (56, 49 in.*lbf)
FRONT SEATBACK BOARD SUB-ASSEMBLY
FRONT SEPARATE TYPE SEATBACK COVER
● Non-reusable part
N*m (kgf*cm, ft.*lbf): Specified torque
P
B148946E02

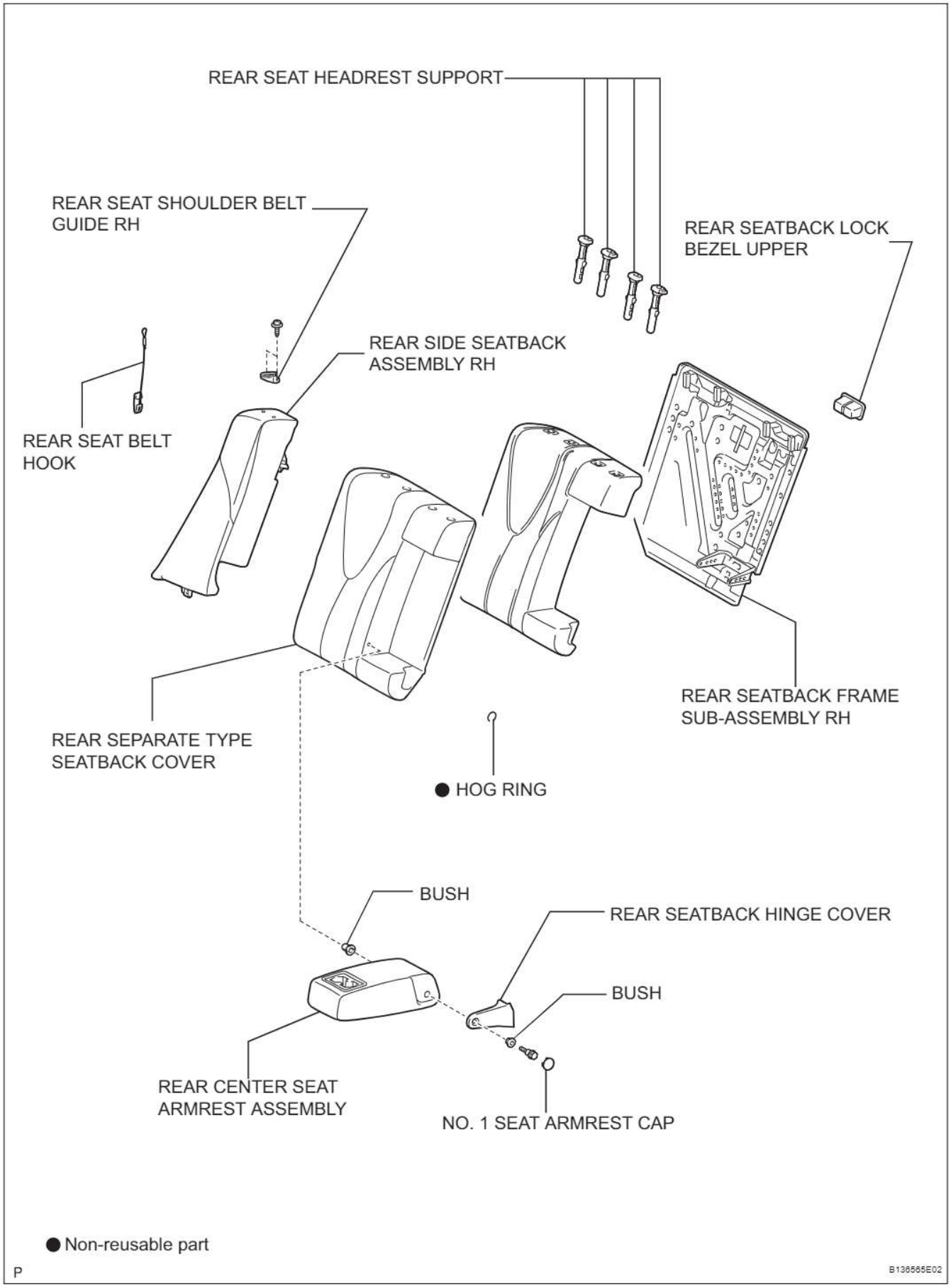
SE


SEAT RECLINING ADJUSTER INSIDE COVER RH
RECLINING ADJUSTER INSIDE COVER RH
FRONT LOWER SEAT CUSHION SHIELD
for Driver Side:
SEAT SLIDE POSITION SENSOR PROTECTOR
8.0 (82, 71 in.*lbf)
for Driver Side:
SEAT POSITION SENSOR
LUMBAR SUPPORT ADJUSTER ASSEMBLY
RECLINING ADJUSTER INSIDE COVER LH
SEAT RECLINING ADJUSTER INSIDE COVER LH
FRONT LOWER SEAT CUSHION SHIELD LH
FRONT SEAT WIRE
N*m (kgf*cm, ft.*lbf): Specified torque
P
B148947E02

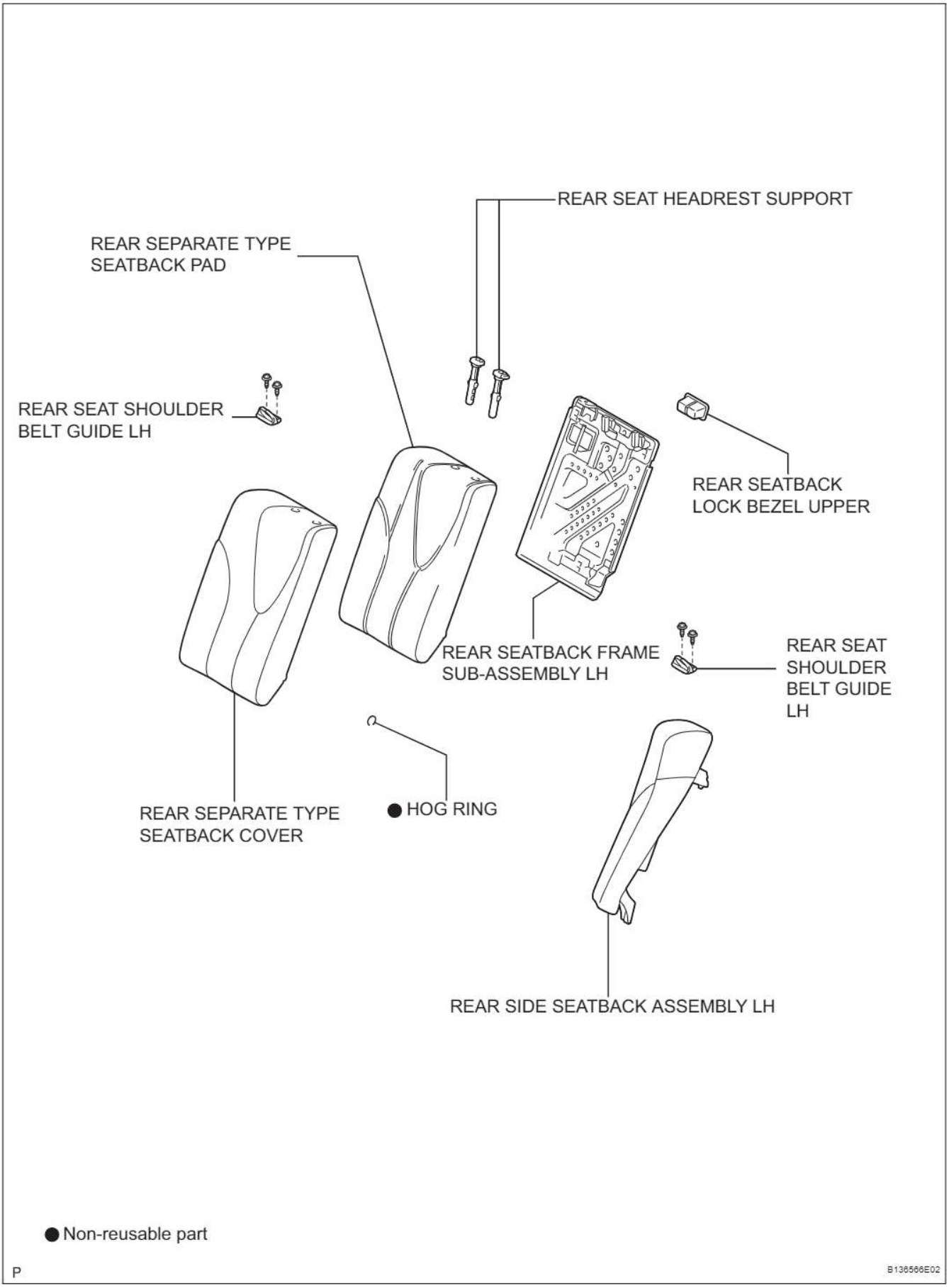
REAR SEAT ASSEMBLY

COMPONENTS

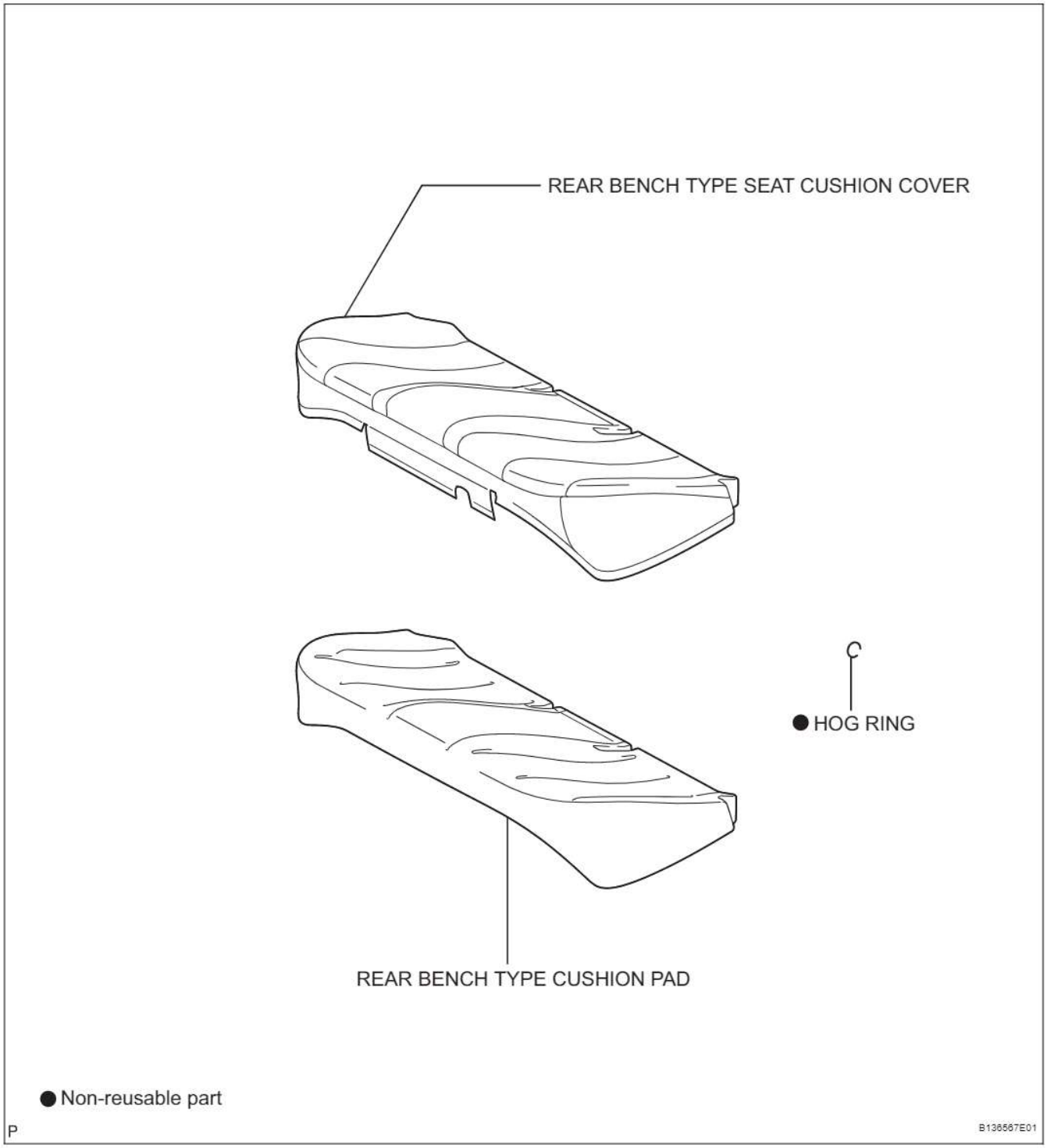



REAR SEAT HEADREST SUPPORT
REAR SEAT SHOULDER BELT GUIDE RH
REAR SEATBACK LOCK BEZEL UPPER
REAR SIDE SEATBACK ASSEMBLY RH
REAR SEAT BELT HOOK
REAR SEPARATE TYPE SEATBACK COVER
REAR SEATBACK FRAME SUB-ASSEMBLY RH
● HOG RING
BUSH
REAR SEATBACK HINGE COVER
BUSH
REAR CENTER SEAT ARMREST ASSEMBLY
NO. 1 SEAT ARMREST CAP
● Non-reusable part
P
B136565E02

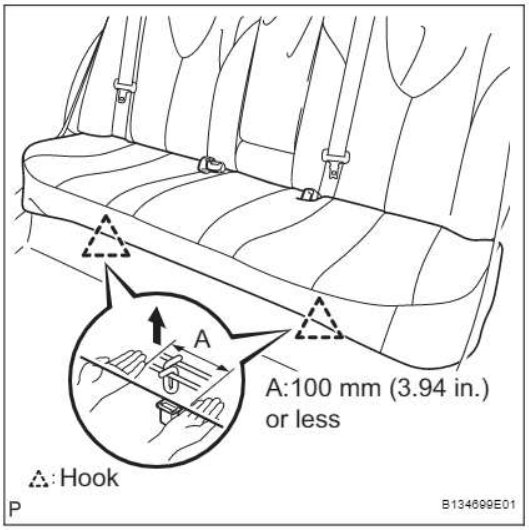
SE


REAR SEAT HEADREST SUPPORT
REAR SEPARATE TYPE SEATBACK PAD
REAR SEAT SHOULDER BELT GUIDE LH
REAR SEATBACK LOCK BEZEL UPPER
REAR SEATBACK FRAME SUB-ASSEMBLY LH
REAR SEAT SHOULDER BELT GUIDE LH
REAR SEPARATE TYPE SEATBACK COVER
● HOG RING
REAR SIDE SEATBACK ASSEMBLY LH
● Non-reusable part
P
B136566E02

SE


REAR BENCH TYPE SEAT CUSHION COVER
C
● HOG RING
REAR BENCH TYPE CUSHION PAD
● Non-reusable part
P
B136567E01

SE



REMOVAL

1. REMOVE REAR SEAT CUSHION ASSEMBLY

(a) Detach the 2 front hooks of the seat cushion from the vehicle body.

NOTICE:

Follow the instructions below carefully as the cushion frame can be deformed easily.

(1) Choose a hook to detach first. Place your hands near the hook as shown in the illustration. Then lift the seat cushion to detach the hook.

(2) Repeat the step above for the other hook.

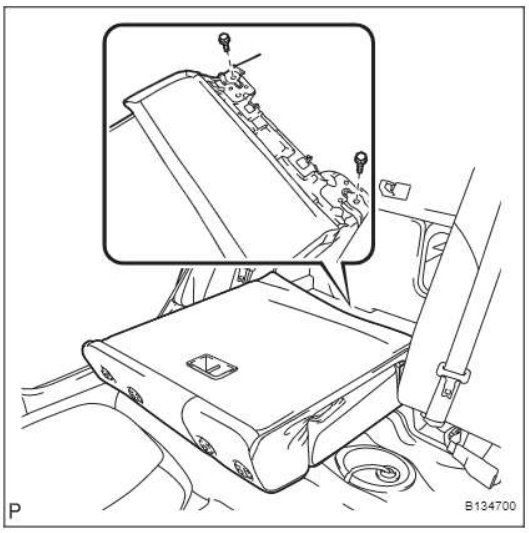
(b) Remove the seat cushion.

2. REMOVE REAR SEAT HEADREST ASSEMBLY

(a) Remove the 2 rear seat headrest assemblies.

3. REMOVE REAR CENTER SEAT HEADREST ASSEMBLY

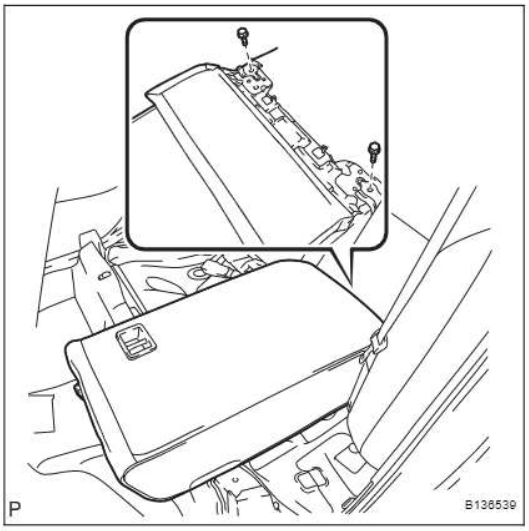
(a) Remove the rear center seat headrest assembly.



4. REMOVE SEPARATE TYPE REAR SEATBACK ASSEMBLY RH

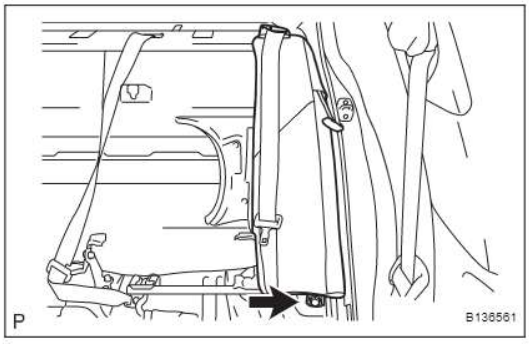
(a) Remove the 2 bolts and separate type rear seatback assembly RH.

SE



5. REMOVE SEPARATE TYPE REAR SEATBACK ASSEMBLY LH

(a) Remove the 2 bolts and separate type rear seatback assembly LH.



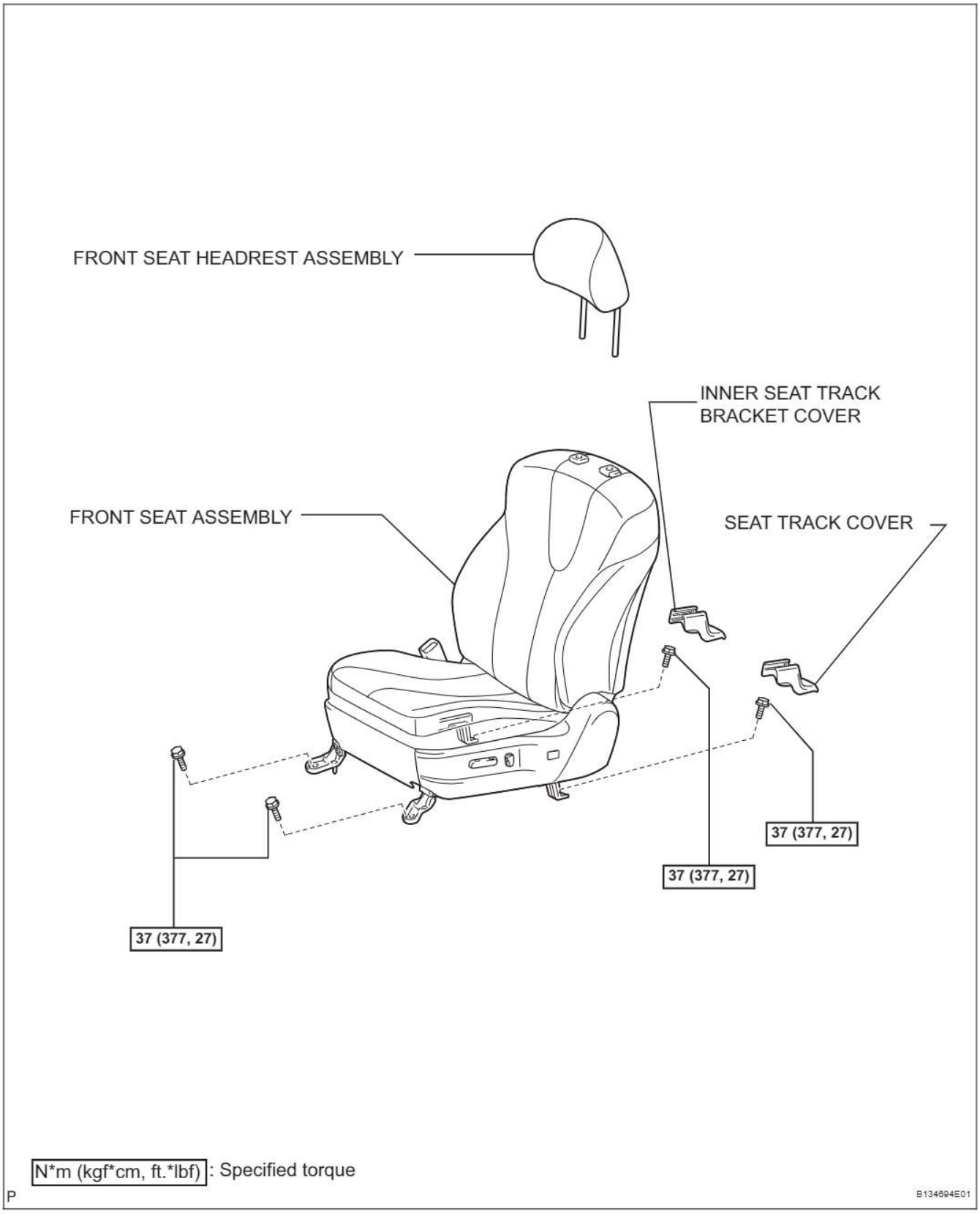
6. **REMOVE REAR SIDE SEATBACK ASSEMBLY LH**
   (a) Remove the bolt and rear side seatback assembly LH.

7. **REMOVE REAR SIDE SEATBACK ASSEMBLY RH**
   HINT:
   Use the same procedures for the RH side and LH side.

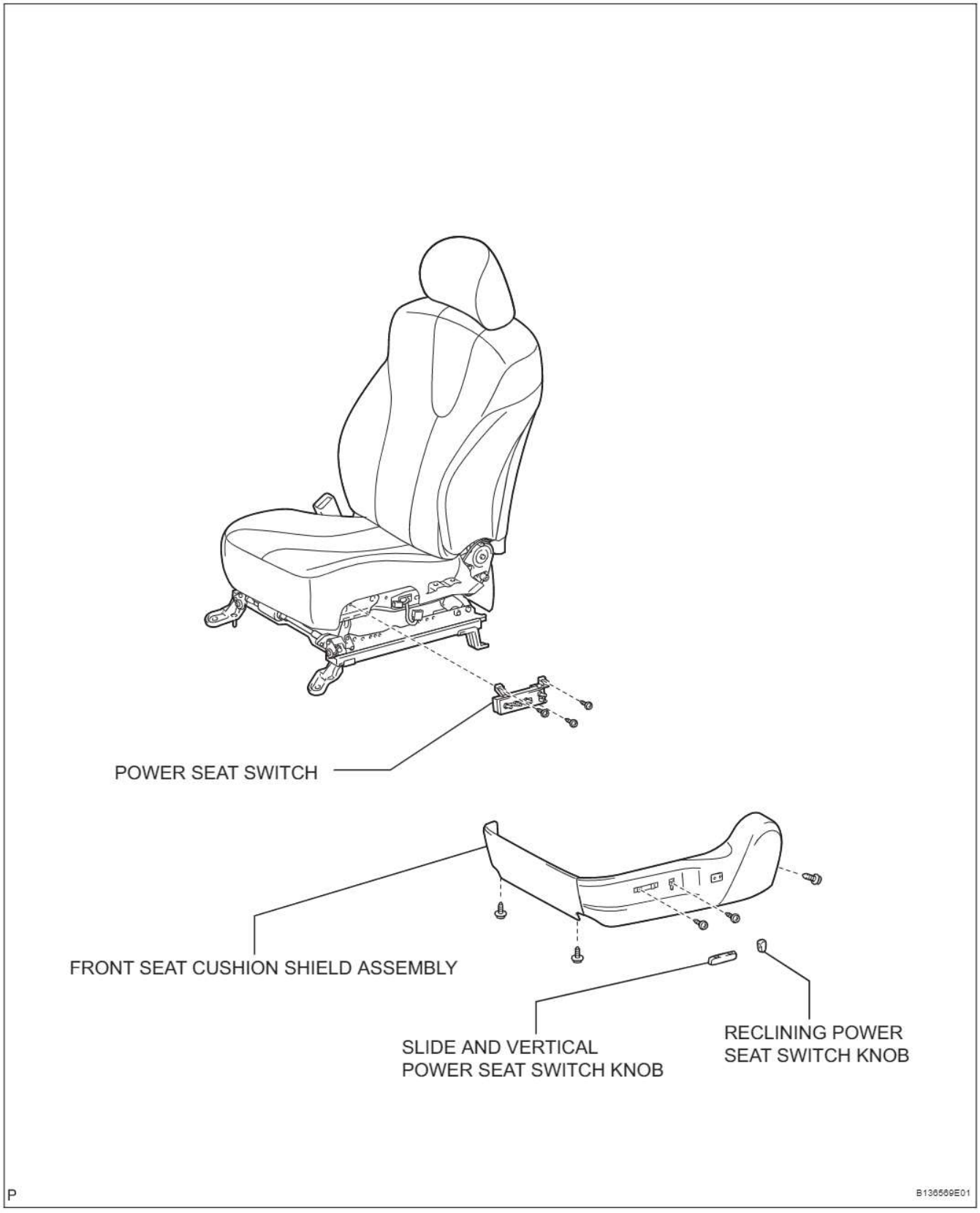
SE

POWER SEAT SWITCH

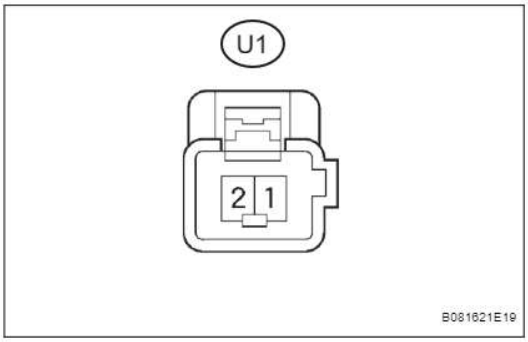
COMPONENTS



SE


POWER SEAT SWITCH
FRONT SEAT CUSHION SHIELD ASSEMBLY
SLIDE AND VERTICAL
POWER SEAT SWITCH KNOB
RECLINING POWER
SEAT SWITCH KNOB
P
B136569E01

SE



FRONT SEAT FRAME WITH ADJUSTER

INSPECTION

1. INSPECT FRONT SEAT FRAME WITH ADJUSTER LH

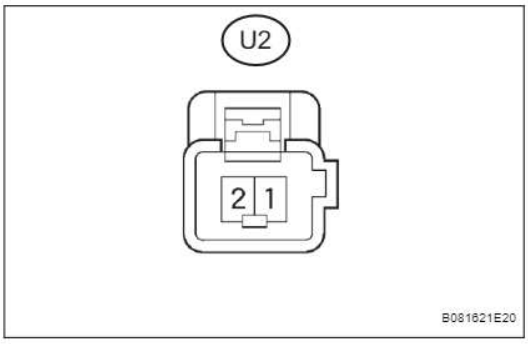
(a) Check operation of the seat frame (slide motor).

(1) Check if the seat frame moves smoothly when the battery is connected to the slide motor connector terminals.

OK

Measurement Condition	Operational Direction
Battery positive (+) → U1-1 Battery negative (-) → U1-2	Forward
Battery positive (+) → U1-2 Battery negative (-) → U1-1	Backward

If the result is not as specified, replace the seat frame with adjuster.



(b) Check operation of the seat frame (front vertical motor).

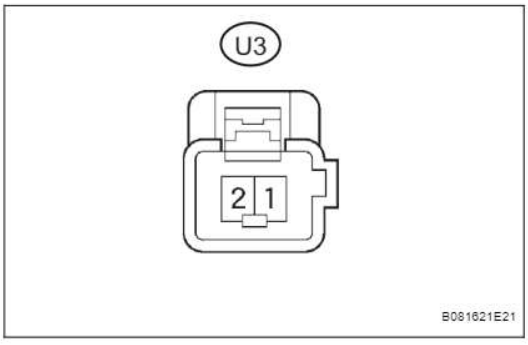
(1) Check if the seat frame moves smoothly when the battery is connected to the front vertical motor connector terminals.

OK

Measurement Condition	Operational Direction
Battery positive (+) → U2-1 Battery negative (-) → U2-2	Upward
Battery positive (+) → U2-2 Battery negative (-) → U2-1	Downward

If the result is not as specified, replace the seat frame with adjuster.

SE



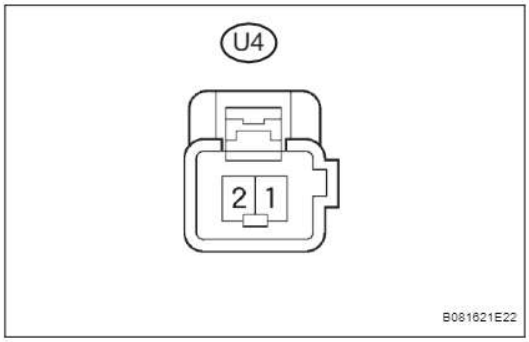
(c) Check operation of the seat frame (reclining motor).

(1) Check if the seat frame moves smoothly when the battery is connected to the reclining motor connector terminals.

OK

Measurement Condition	Operational Direction
Battery positive (+) → U3-2 Battery negative (-) → U3-1	Forward
Battery positive (+) → U3-1 Battery negative (-) → U3-2	Backward

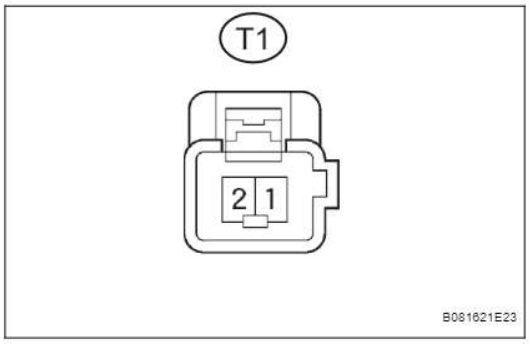
If the result is not as specified, replace the seat frame with adjuster.



(d) Check operation of the seat frame (lifter motor).
(1) Check if the seat frame moves smoothly when the battery is connected to the lifter motor connector terminals.
OK

Measurement Condition	Operational Direction
Battery positive (+) → U4-2 Battery negative (-) → U4-1	Upward
Battery positive (+) → U4-1 Battery negative (-) → U4-2	Downward

If the result is not as specified, replace the seat frame with adjuster.

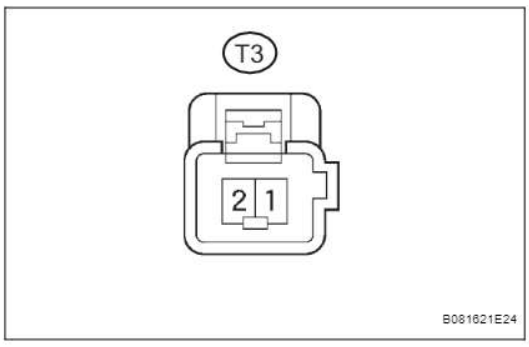


2. INSPECT FRONT SEAT FRAME WITH ADJUSTER RH

(a) Check operation of the seat frame (slide motor).
(1) Check if the seat frame moves smoothly when the battery is connected to the slide motor connector terminals.
OK

Measurement Condition	Operational Direction
Battery positive (+) → T1-2 Battery negative (-) → T1-1	Forward
Battery positive (+) → T1-1 Battery negative (-) → T1-2	Backward

If the result is not as specified, replace the seat frame with adjuster.



(b) Check operation of the seat frame (reclining motor).
(1) Check if the seat frame moves smoothly when the battery is connected to the reclining motor connector terminals.
OK

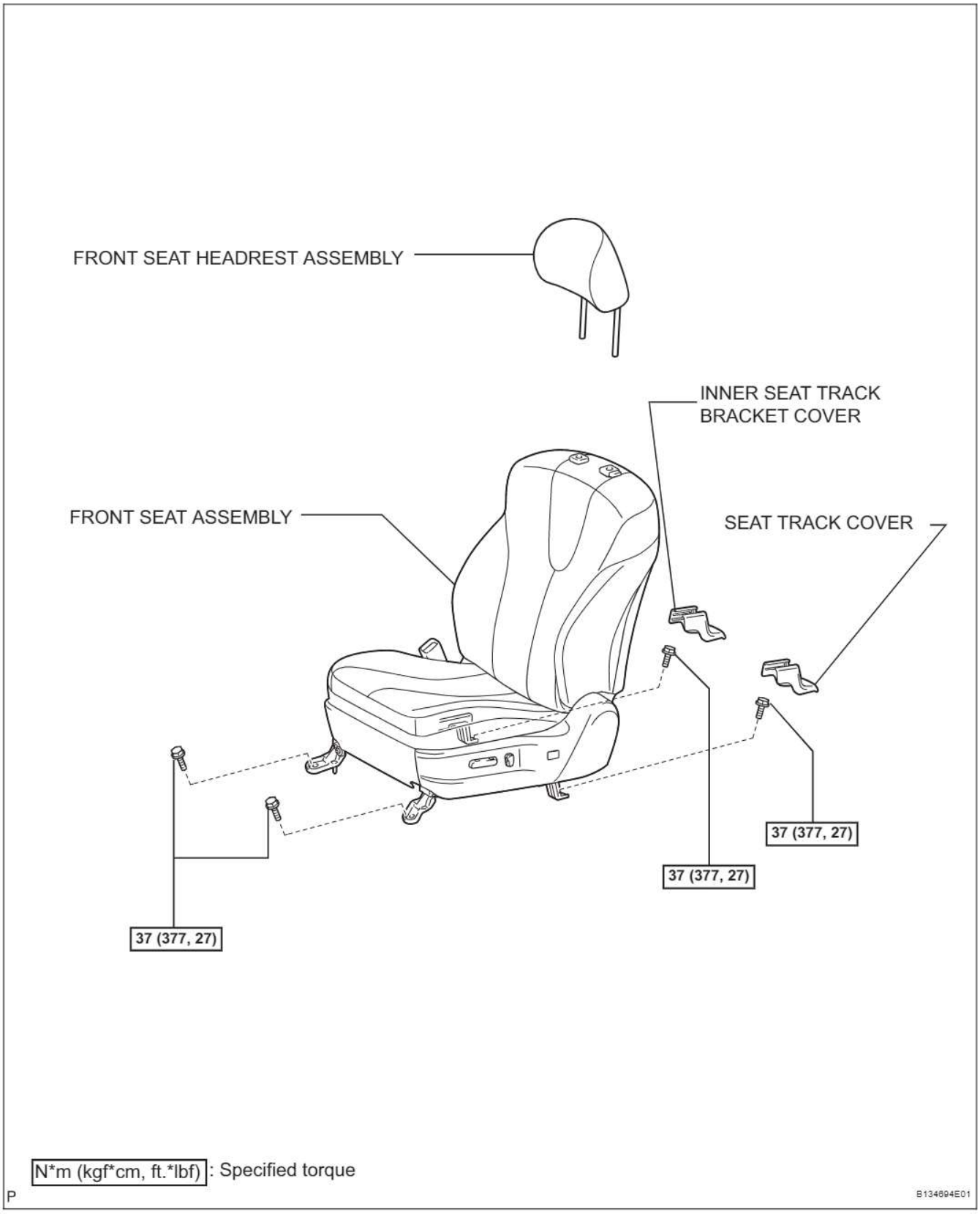
Measurement Condition	Operational Direction
Battery positive (+) → T3-2 Battery negative (-) → T3-1	Forward
Battery positive (+) → T3-1 Battery negative (-) → T3-2	Backward

If the result is not as specified, replace the seat frame with adjuster.

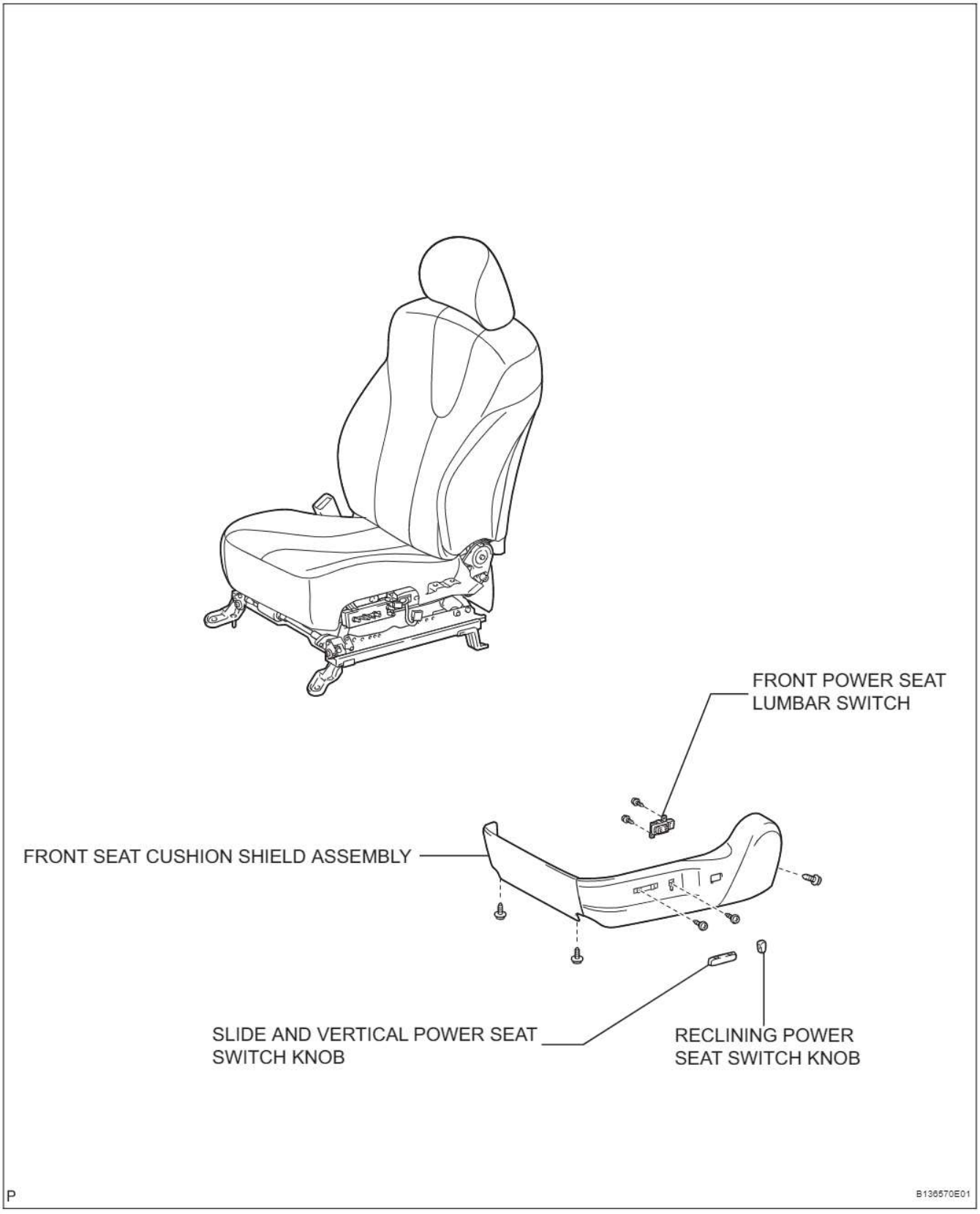
SE

FRONT POWER SEAT LUMBAR SWITCH

COMPONENTS



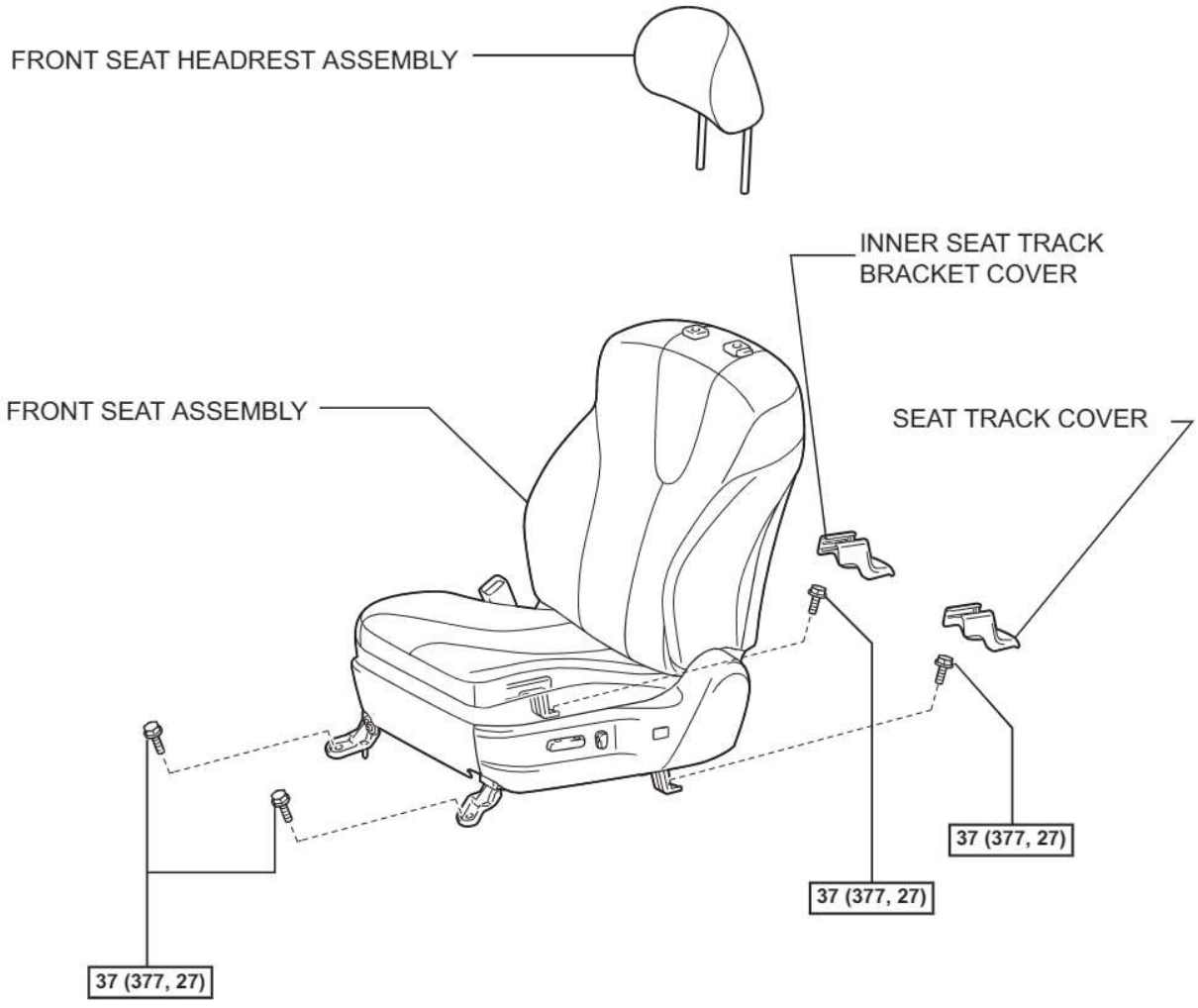
SE


FRONT POWER SEAT LUMBAR SWITCH
FRONT SEAT CUSHION SHIELD ASSEMBLY
SLIDE AND VERTICAL POWER SEAT SWITCH KNOB
RECLINING POWER SEAT SWITCH KNOB
P
B136570E01

SE

LUMBAR SUPPORT ADJUSTER ASSEMBLY

COMPONENTS

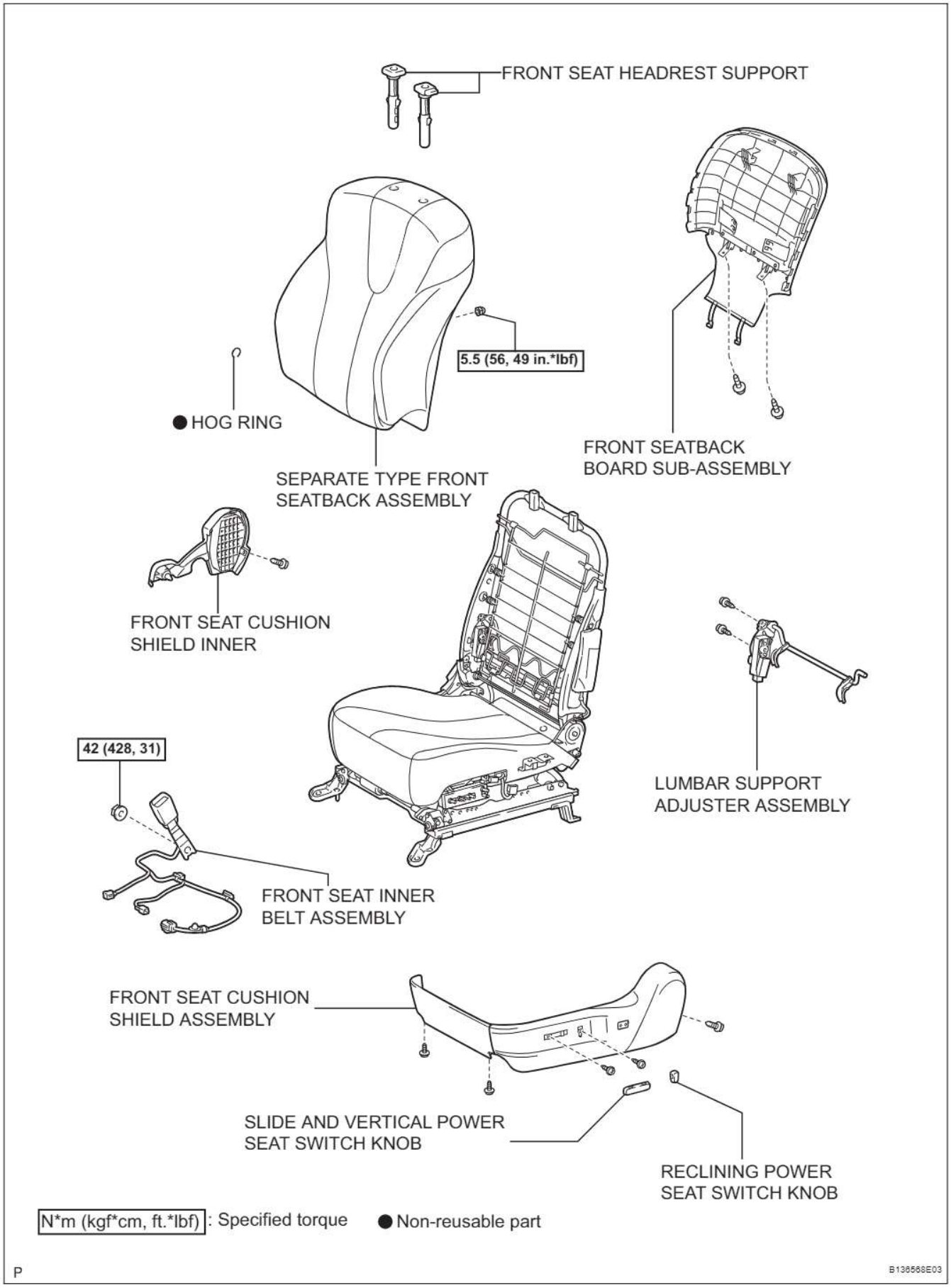


N*m (kgf*cm, ft.*lbf): Specified torque

P

B134694E01

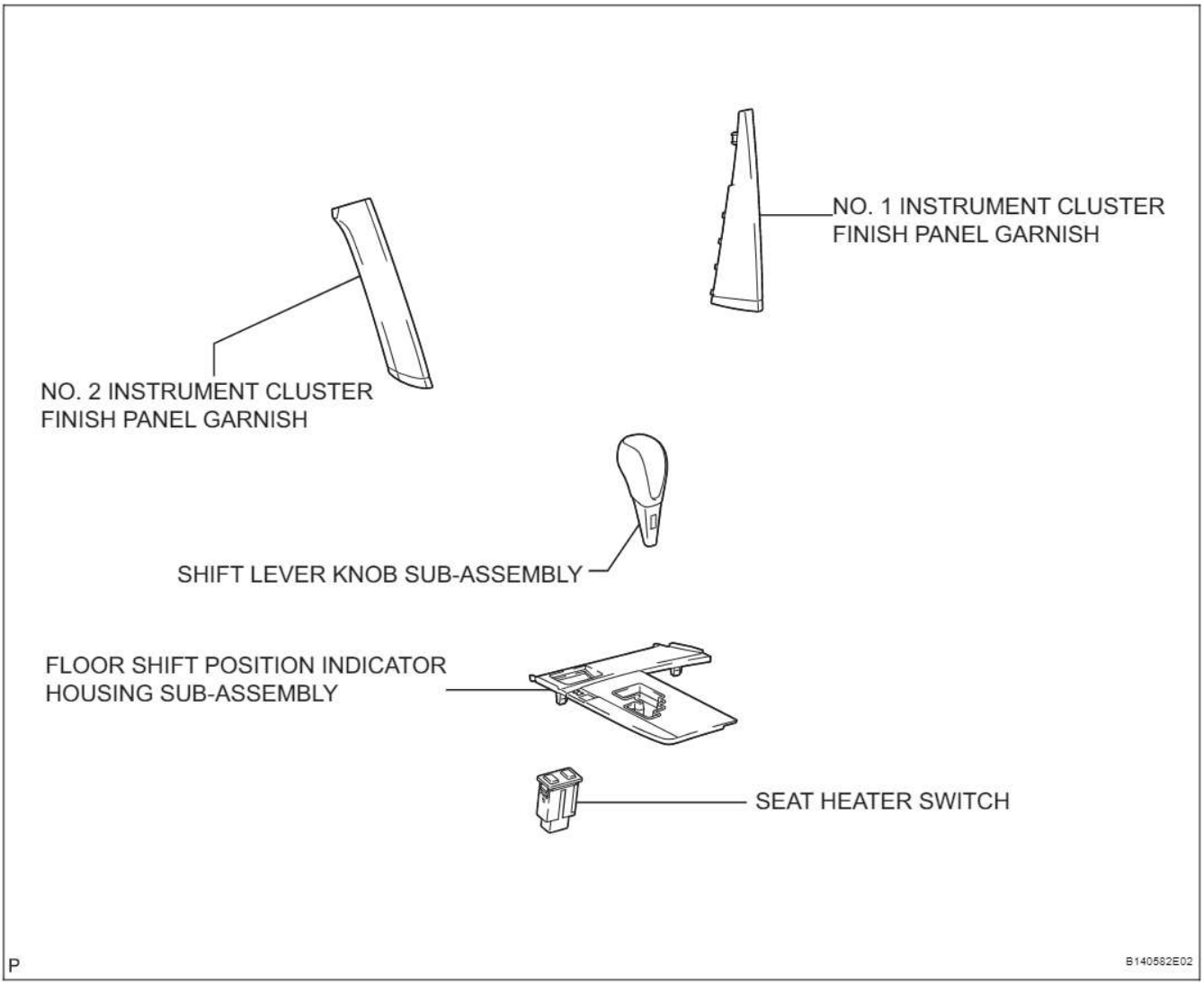
SE


FRONT SEAT HEADREST SUPPORT
5.5 (56, 49 in.*lbf)
● HOG RING
SEPARATE TYPE FRONT SEATBACK ASSEMBLY
FRONT SEATBACK BOARD SUB-ASSEMBLY
FRONT SEAT CUSHION SHIELD INNER
42 (428, 31)
FRONT SEAT INNER BELT ASSEMBLY
LUMBAR SUPPORT ADJUSTER ASSEMBLY
FRONT SEAT CUSHION SHIELD ASSEMBLY
SLIDE AND VERTICAL POWER SEAT SWITCH KNOB
RECLINING POWER SEAT SWITCH KNOB
N*m (kgf*cm, ft.*lbf): Specified torque
● Non-reusable part
P
B136568E03

SE

SEAT HEATER SWITCH

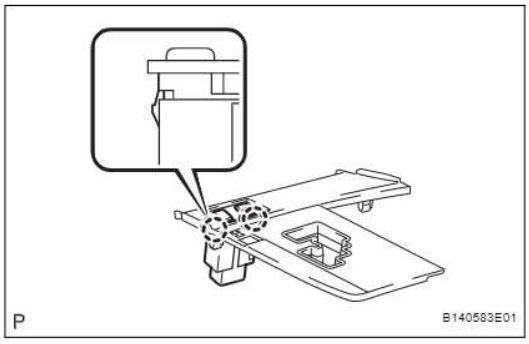
COMPONENTS



SE

REMOVAL

1. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY (See page IP-14)
2. REMOVE NO. 1 INSTRUMENT CLUSTER FINISH PANEL GARNISH (See page IP-14)
3. REMOVE NO. 2 INSTRUMENT CLUSTER FINISH PANEL GARNISH (See page IP-14)
4. REMOVE FLOOR SHIFT POSITION INDICATOR HOUSING SUB-ASSEMBLY (See page IP-15)
5. REMOVE SEAT HEATER SWITCH
   (a) Disengage the 2 claws and remove the seat heater switch.



INSPECTION

1. INSPECT SEAT HEATER SWITCH
   (a) Inspect the driver side seat heater switch operation.
      (1) Measure the resistance according to the value(s) in the table below.
      Standard resistance

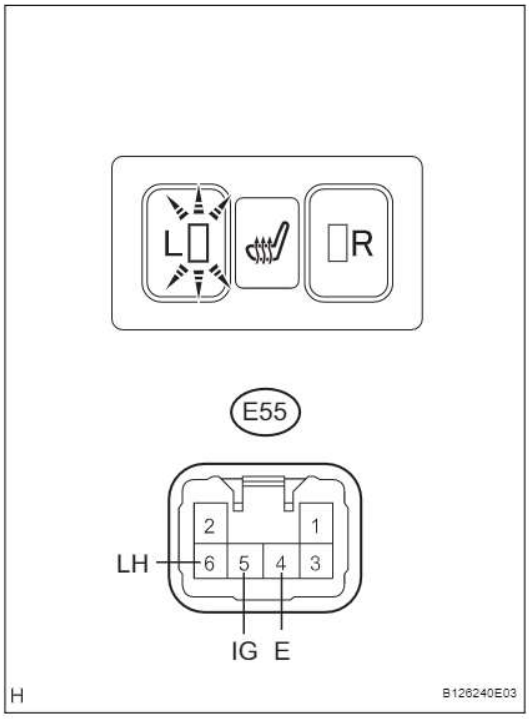
Tester Connection	Switch Position	Specified Condition
E55-6 (LH) - E55-5 (IG)	OFF	10 kΩ or higher
E55-6 (LH) - E55-5 (IG)	ON	Below 1 Ω

If the result is not as specified, replace the switch.

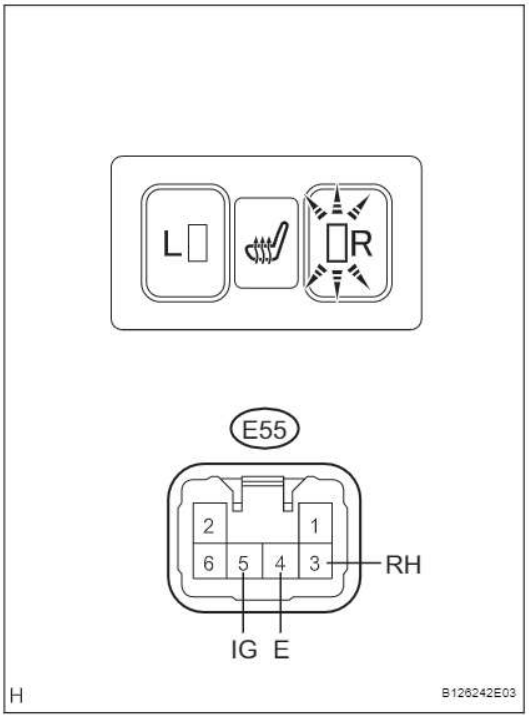
      (2) Turn the seat heater switch on and check if the seat heater switch indicator comes on.
      OK

Measurement Condition	Specified Condition
Battery positive (+) → Terminal E55-5 (IG) Battery negative (-) → Terminal E55-4 (E)	Comes on

If the result is not as specified, replace the switch.



SE



(b) Inspect the front passenger side seat heater switch operation.

(1) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Switch Position	Specified Condition
E55-5 (IG) - E55-3 (RH)	OFF	10 kΩ or higher
E55-5 (IG) - E55-3 (RH)	ON	Below 1 Ω

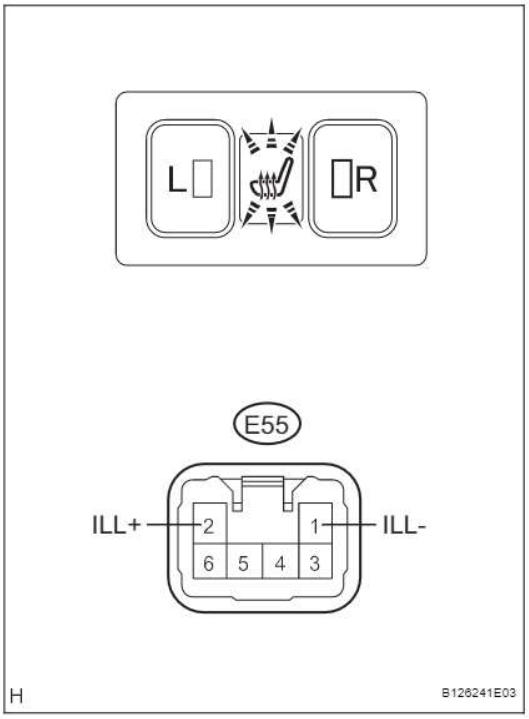
If the result is not as specified, replace the switch.

(2) Turn the seat heater switch on and check if the seat heater switch indicator comes on.

OK

Measurement Condition	Specified Condition
Battery positive (+) → Terminal E55-5 (IG) Battery negative (-) → Terminal E55-4 (E)	Comes on

If the result is not as specified, replace the switch.

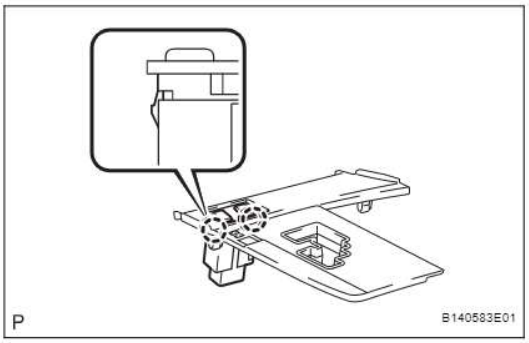


(c) Check if the seat heater switch indicator comes on.

OK

Measurement Condition	Specified Condition
Battery positive (+) → Terminal E55-2 (ILL+) Battery negative (-) → Terminal E55-1 (ILL-)	Comes on

If the result is not as specified, replace the switch.



INSTALLATION

1. **INSTALL SEAT HEATER SWITCH**

(a) Engage the 2 claws and install the seat heater switch.

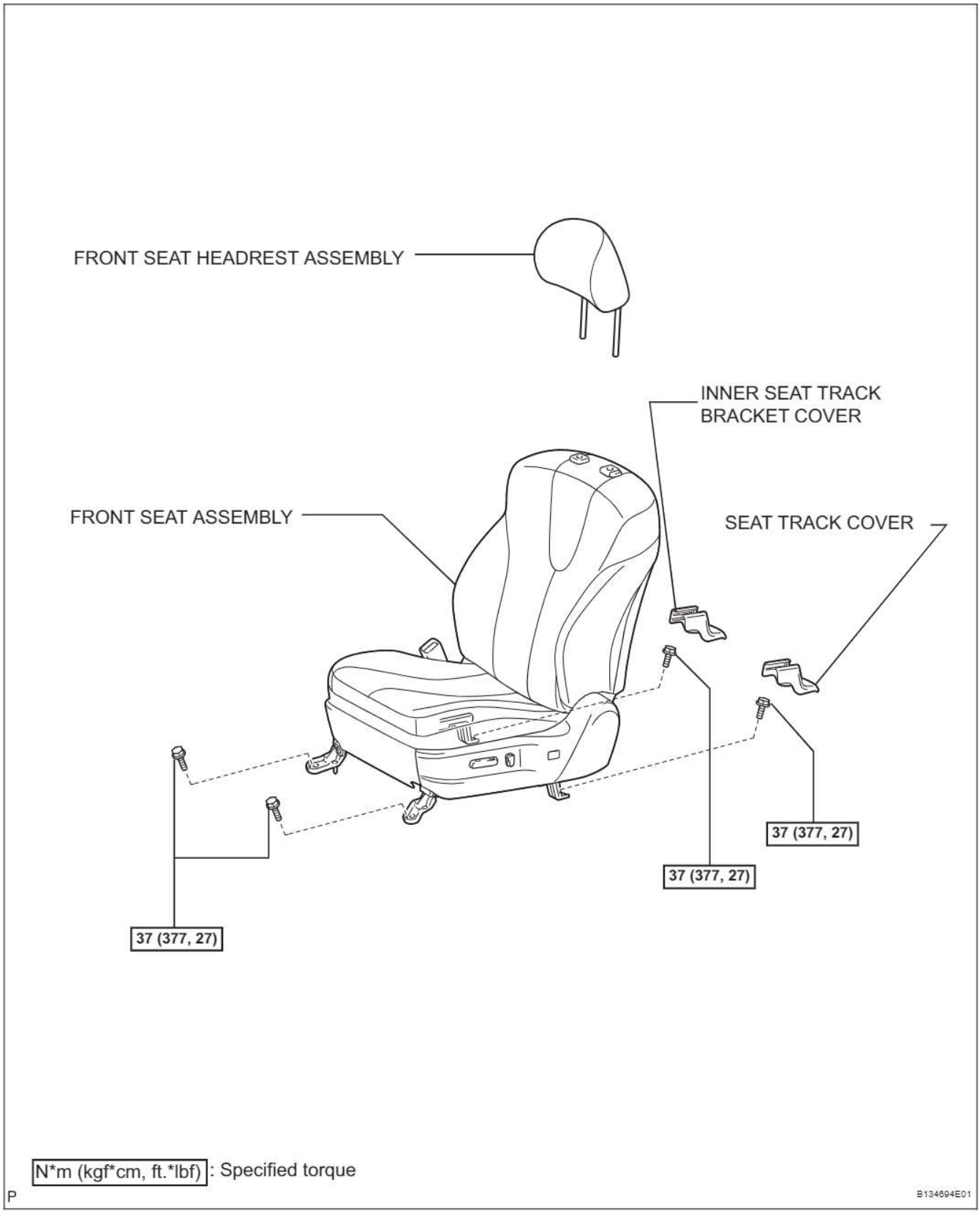
2. **INSTALL FLOOR SHIFT POSITION INDICATOR HOUSING SUB-ASSEMBLY (See page IP-31)**

3. **INSTALL NO. 2 INSTRUMENT CLUSTER FINISH PANEL GARNISH (See page IP-32)**

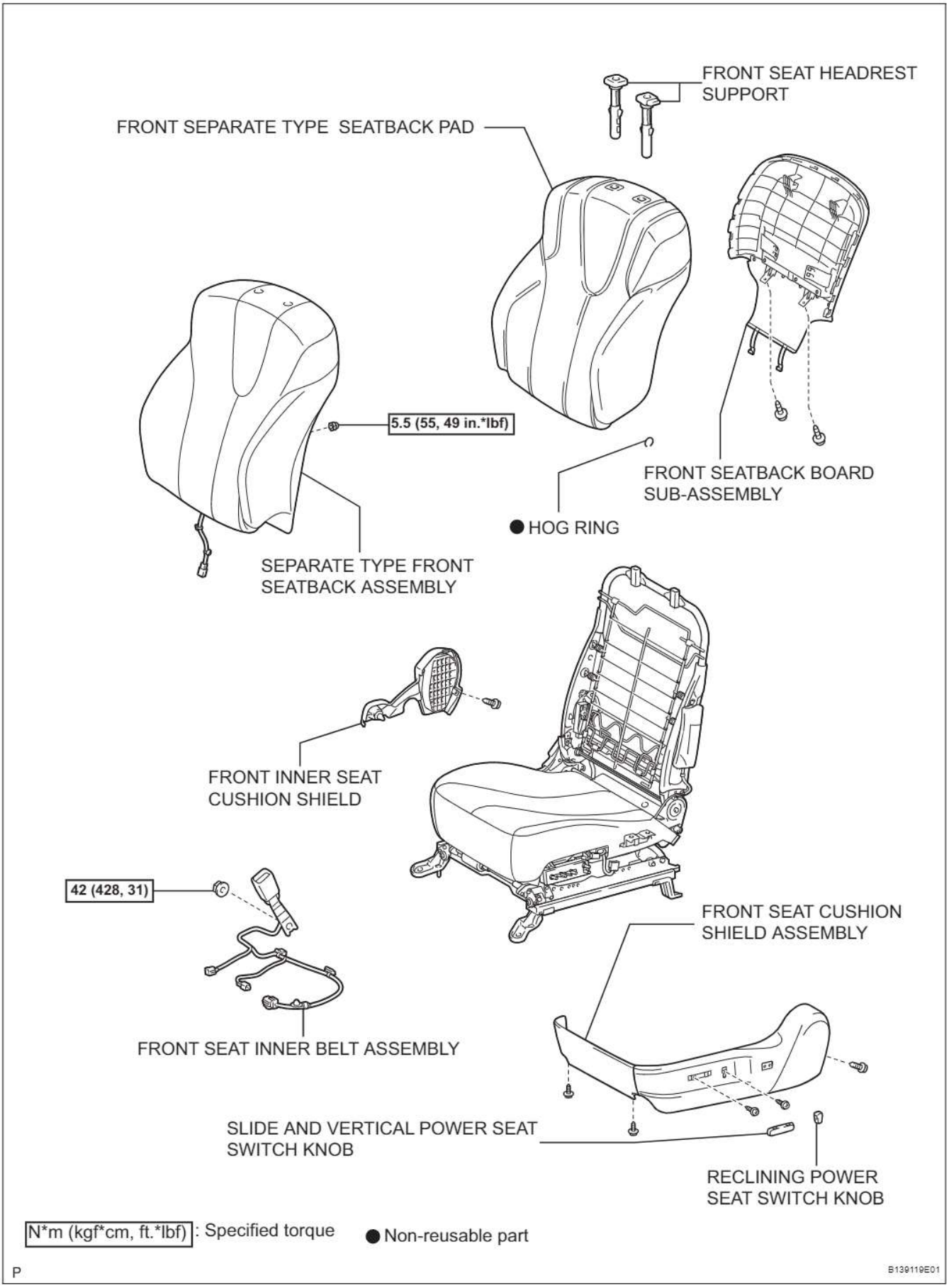
4. INSTALL NO. 1 INSTRUMENT CLUSTER FINISH PANEL GARNISH (See page IP-32)
5. INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY (See page IP-32)

FRONT SEATBACK HEATER

COMPONENTS

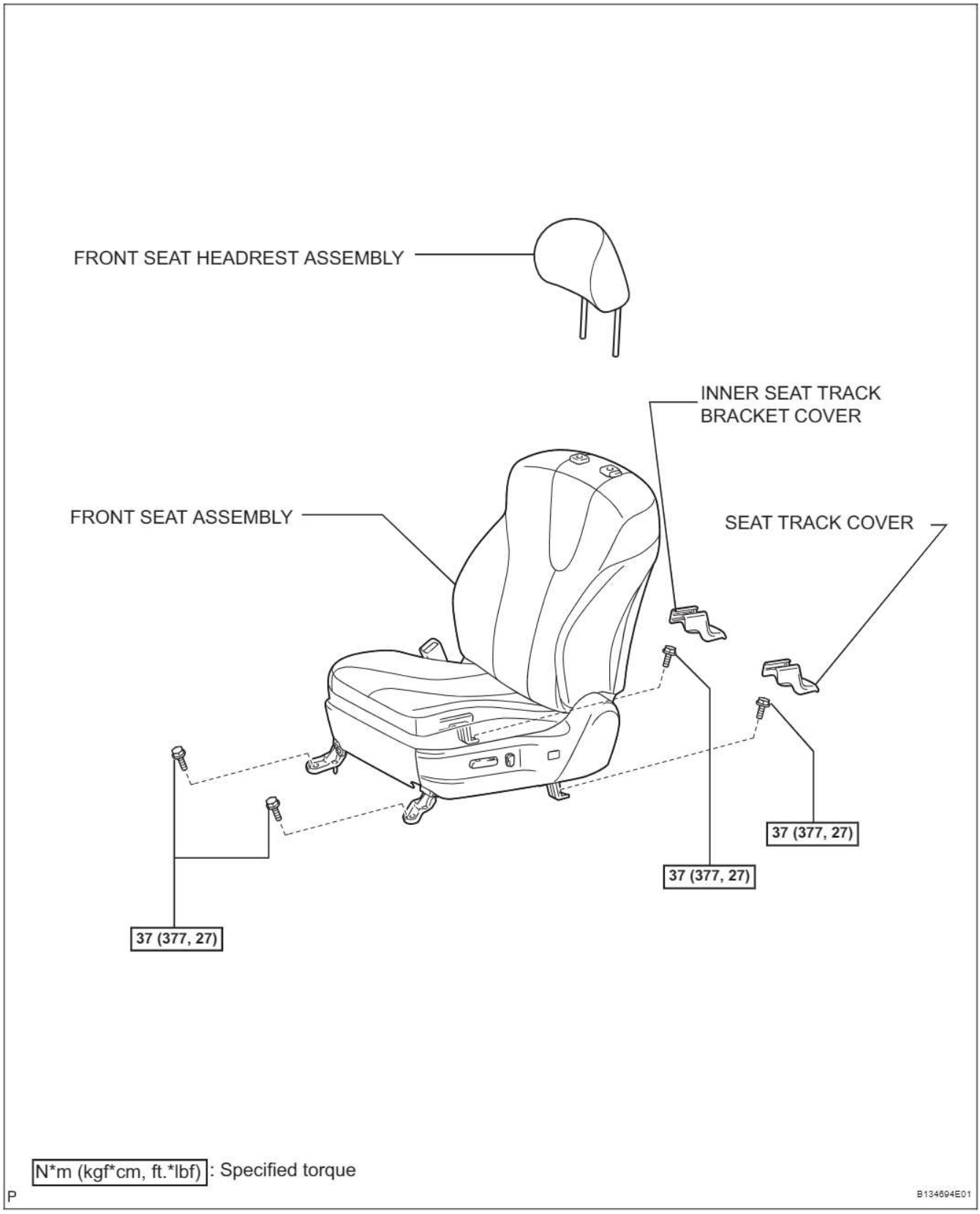


SE

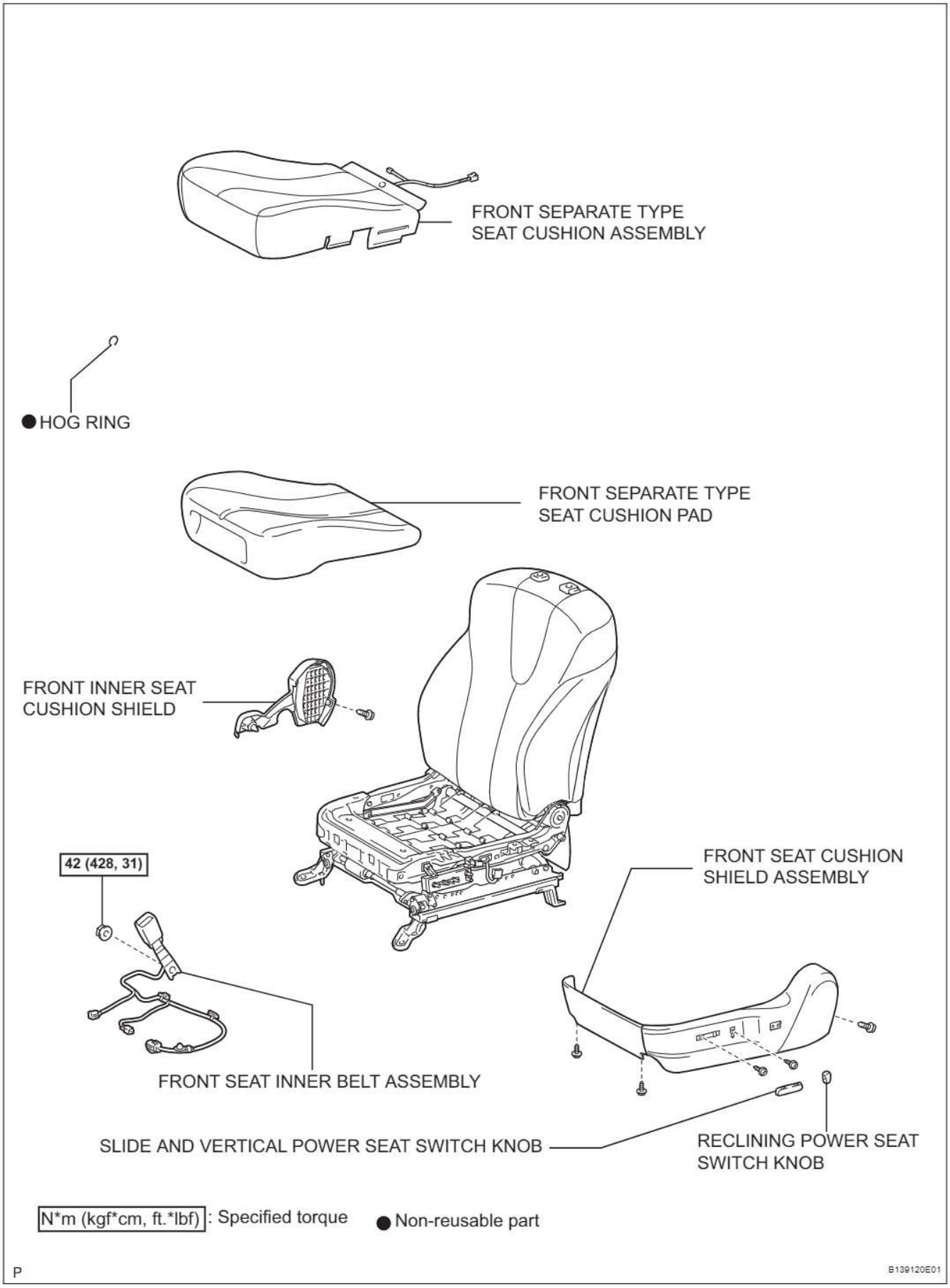

FRONT SEAT HEADREST SUPPORT
FRONT SEPARATE TYPE SEATBACK PAD
5.5 (55, 49 in.*lbf)
FRONT SEATBACK BOARD SUB-ASSEMBLY
● HOG RING
SEPARATE TYPE FRONT SEATBACK ASSEMBLY
FRONT INNER SEAT CUSHION SHIELD
42 (428, 31)
FRONT SEAT CUSHION SHIELD ASSEMBLY
FRONT SEAT INNER BELT ASSEMBLY
SLIDE AND VERTICAL POWER SEAT SWITCH KNOB
RECLINING POWER SEAT SWITCH KNOB
N*m (kgf*cm, ft.*lbf) : Specified torque
● Non-reusable part
P
B139119E01

FRONT SEAT CUSHION HEATER

COMPONENTS



SE


FRONT SEPARATE TYPE SEAT CUSHION ASSEMBLY
● HOG RING
FRONT SEPARATE TYPE SEAT CUSHION PAD
FRONT INNER SEAT CUSHION SHIELD
42 (428, 31)
FRONT SEAT CUSHION SHIELD ASSEMBLY
FRONT SEAT INNER BELT ASSEMBLY
SLIDE AND VERTICAL POWER SEAT SWITCH KNOB
RECLINING POWER SEAT SWITCH KNOB
N*m (kgf*cm, ft.*lbf): Specified torque
● Non-reusable part
P
B139120E01