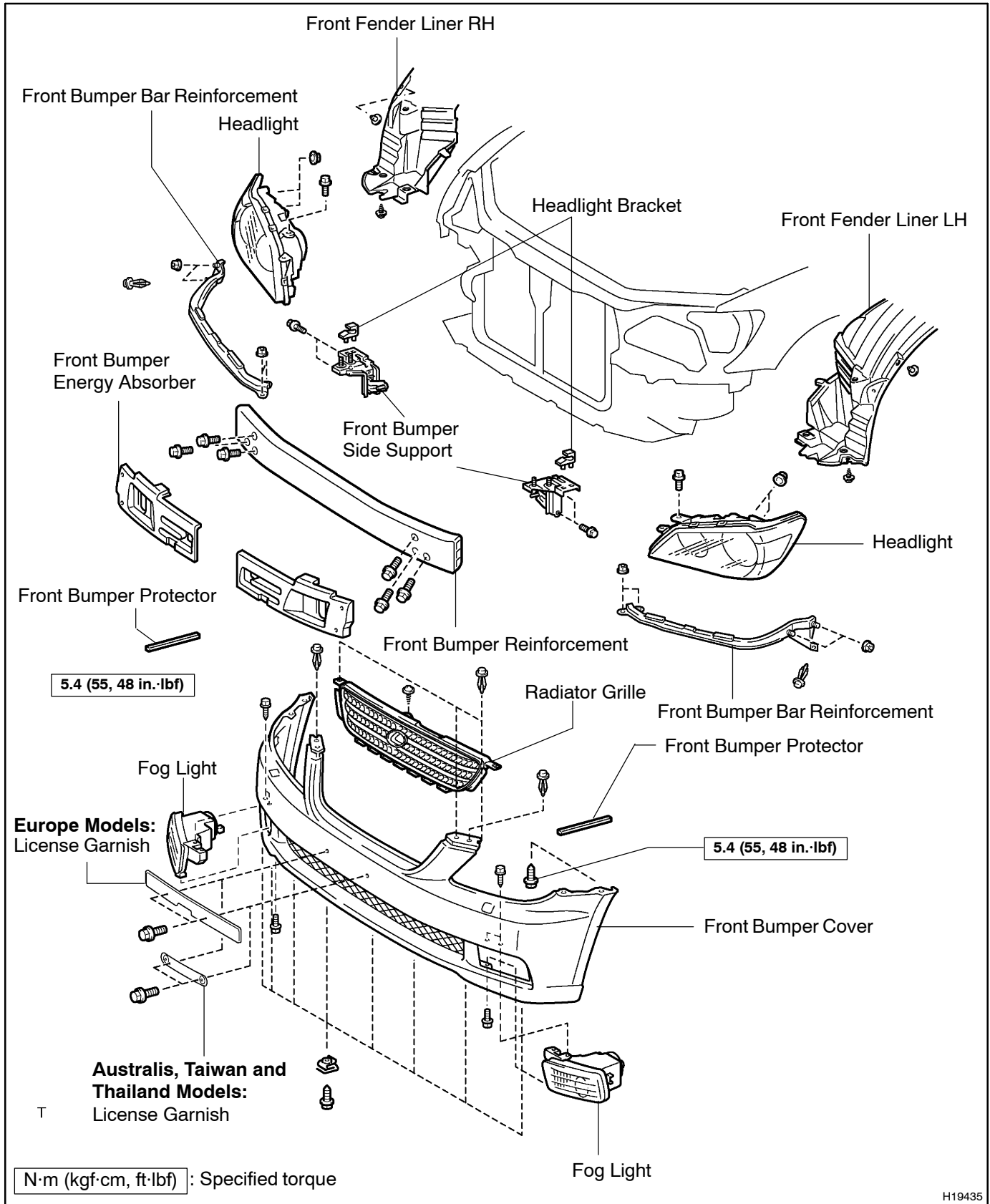
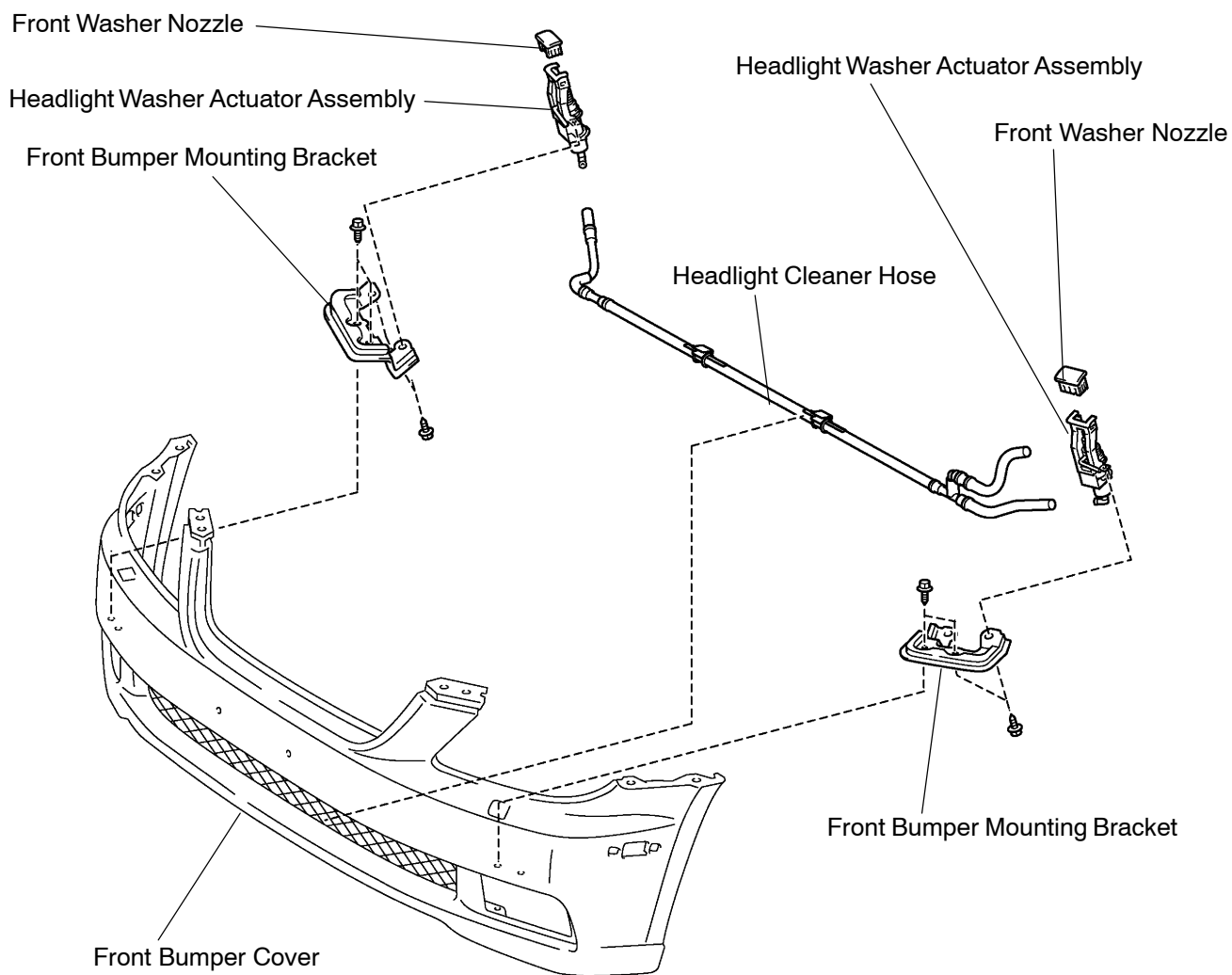


FRONT BUMPER (Wagon) COMPONENTS

BO4BA-01



w/ Headlight Washer



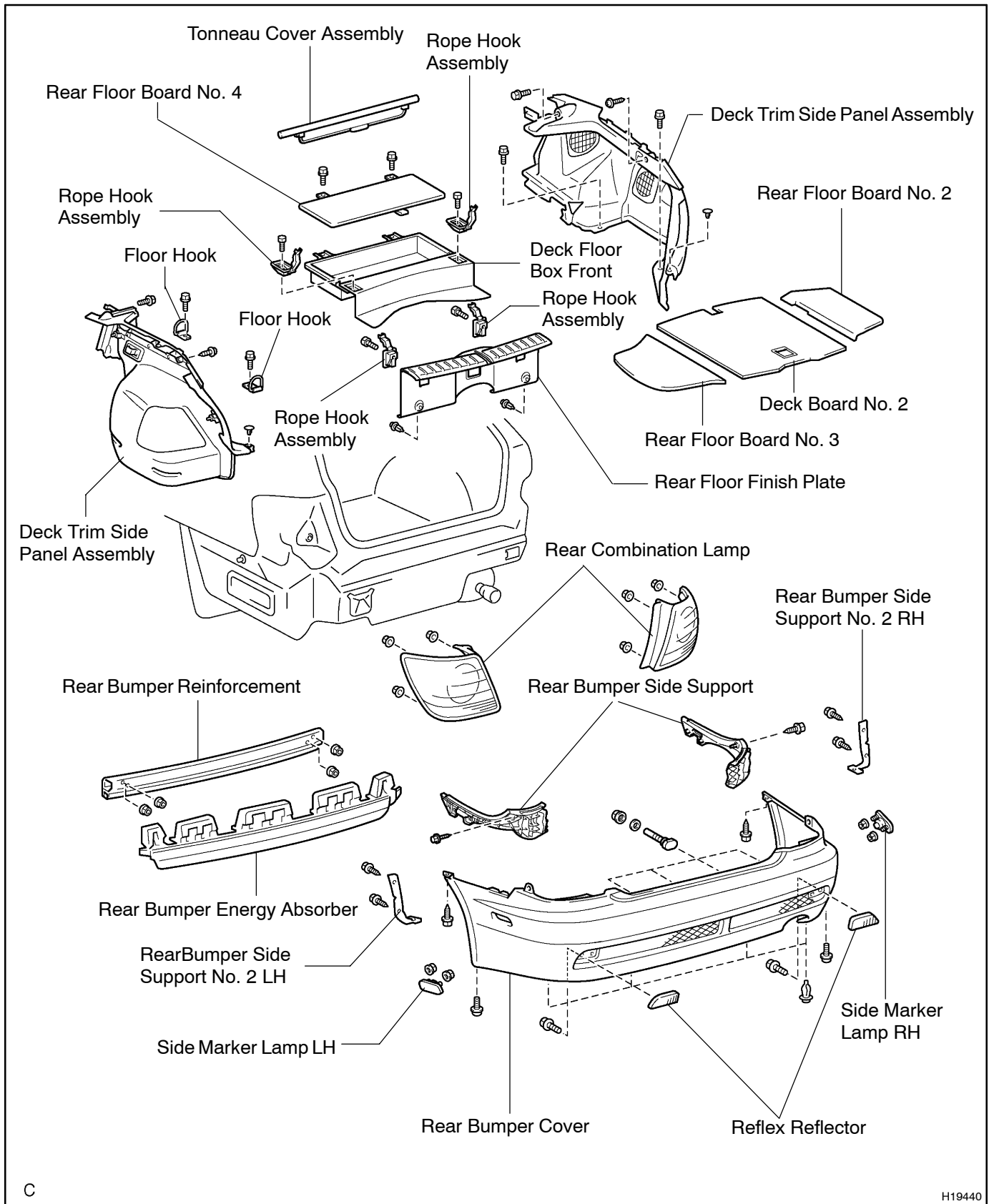
T

H19436

REAR BUMPER (Wagon)

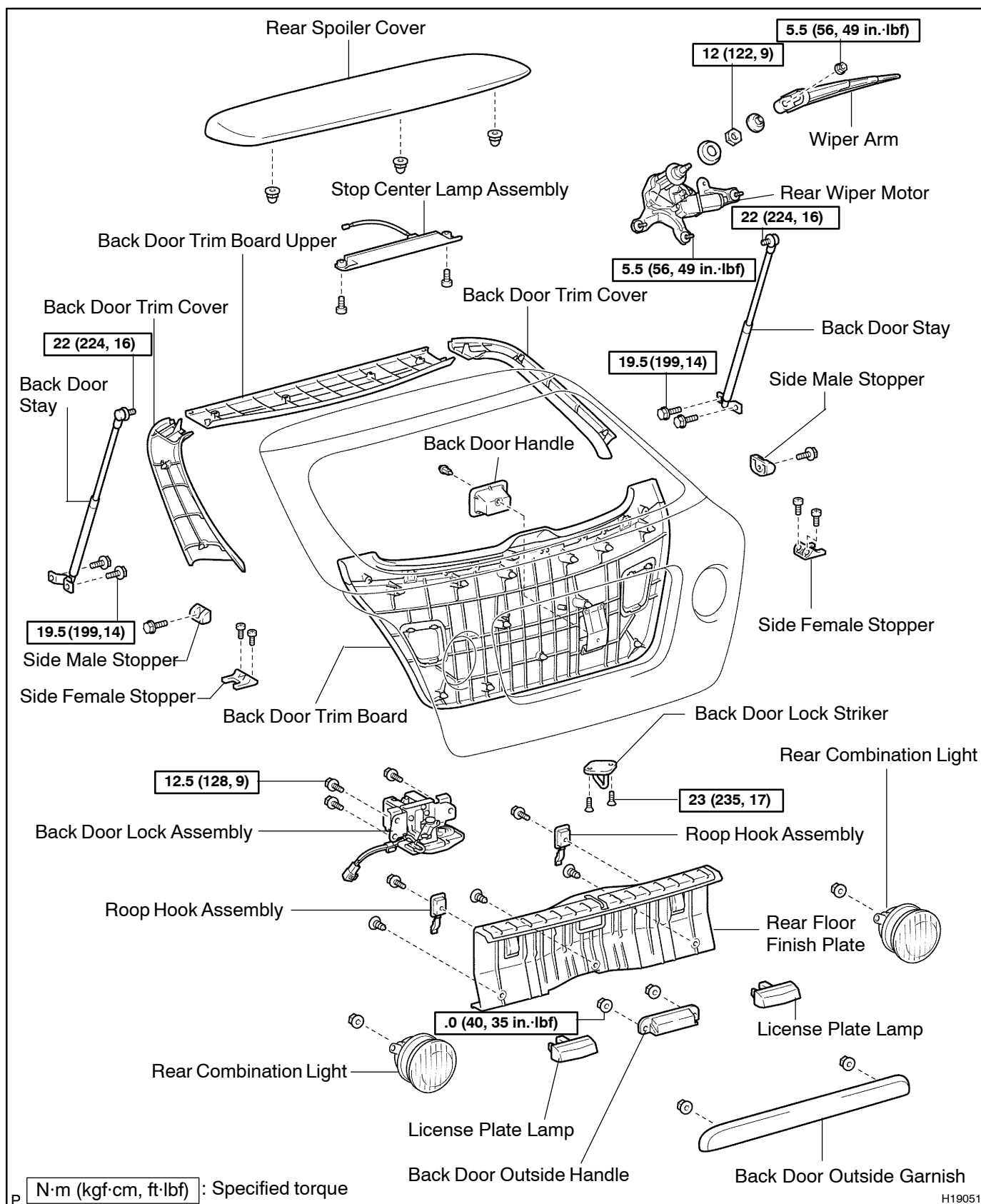
COMPONENTS

B04BB-01

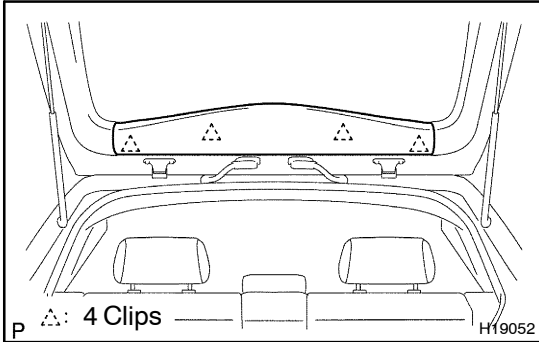


BACK DOOR COMPONENTS

BO4BT-01



H19051



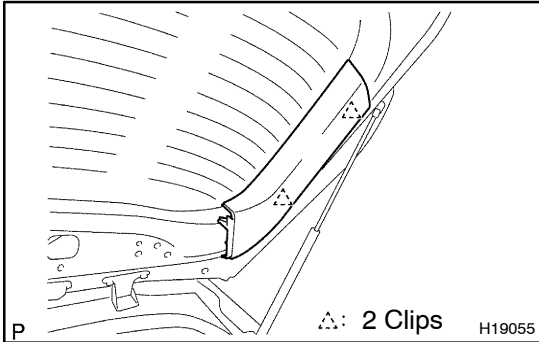
DISASSEMBLY

1. REMOVE BACK DOOR TRIM BOARD UPPER

Using a screwdriver, remove the back door trim board upper.

HINT:

Tape the screwdriver tip before use.



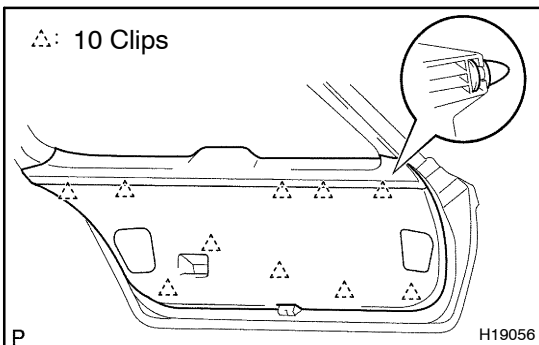
2. REMOVE BACK DOOR TRIM COVERS

- Insert a screwdriver between the back door panel and back door trim cover to pry the cover.

HINT:

Tape the screwdriver tip before use.

- Employ the same manner described above to the other side.

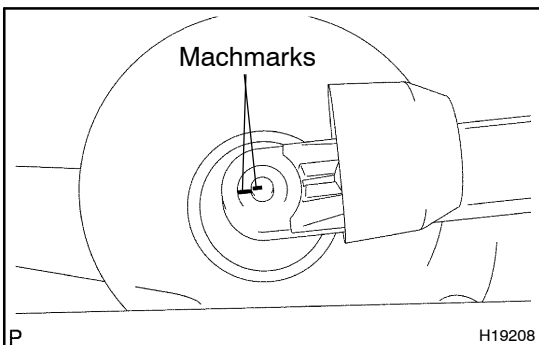


3. REMOVE BACK DOOR TRIM BOARD

- Remove the clip and back door handle.
- Using a screwdriver, remove the back door trim board.

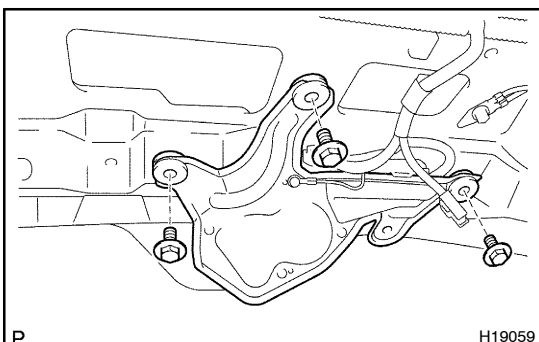
HINT:

Tape the screwdriver tip before use.



4. REMOVE REAR WIPER ARM

- Remove the wiper arm cover.
- Place machmarks on the wiper arm and wiper motor.
- Remove the nut and rear wiper arm.

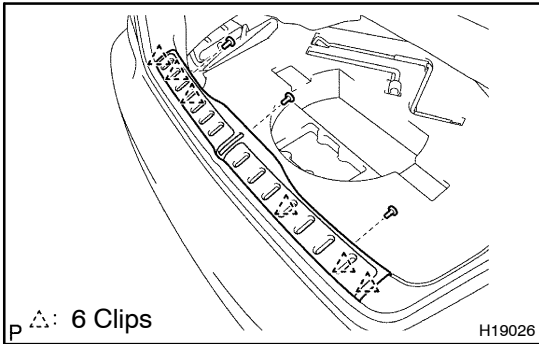


5. REMOVE REAR WIPER MOTOR

- Remove the nut and washer on the outer side of the back door panel.
- Disconnect the connector.
- Remove the 3 bolts and rear wiper motor.

6. REMOVE REAR COMBINATION LIGHT

- Disconnect the connector.
- Remove the nut and rear combination light.
- Employ the same manner described above to the other side.

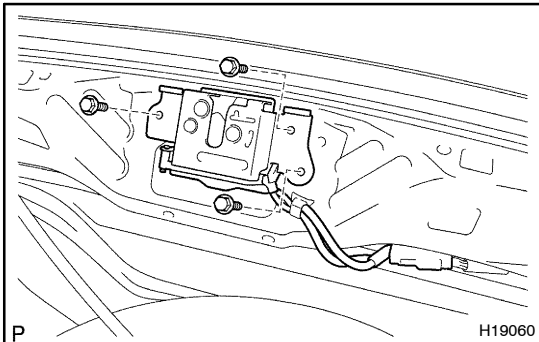


7. REMOVE REAR FLOOR FINISH PLATE

- Remove the 2 bolts and the 2 rope hook assemblies.
- Remove the 3 clips.
- Using a screwdriver, remove the rear floor finish plate.

HINT:

Tape the screwdriver tip before use.

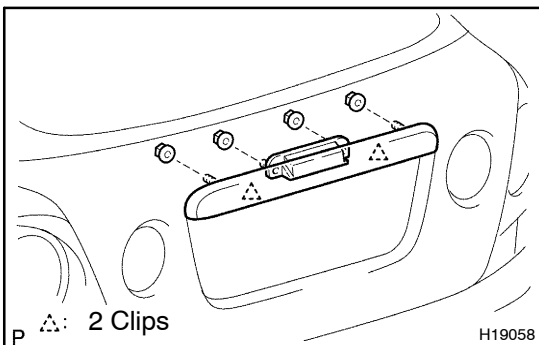


8. REMOVE BACK DOOR LOCK ASSEMBLY

Remove the 3 bolts and the back door lock assembly then disconnect the connector.

9. REMOVE LICENSE PLATE LAMPS

Remove the license plate lamps then disconnect the connectors.



10. REMOVE BACK DOOR OUTSIDE GARNISH

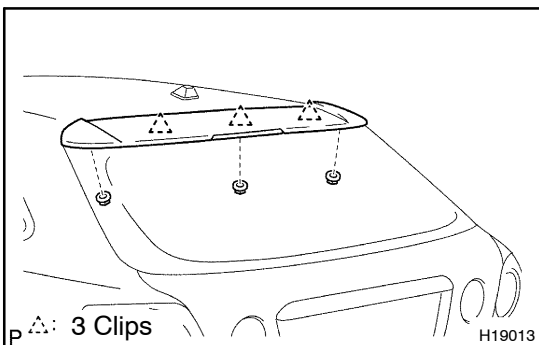
- Remove the 4 nuts and back door outside garnish.
- Using a screwdriver, remove the back door outside garnish.

HINT:

Tape the screwdriver tip before use.

11. REMOVE BACK DOOR OUTSIDE HANDLE

Remove the 2 bolts and back door outside handle then disconnect the connector.



12. REMOVE REAR SPOILER COVER

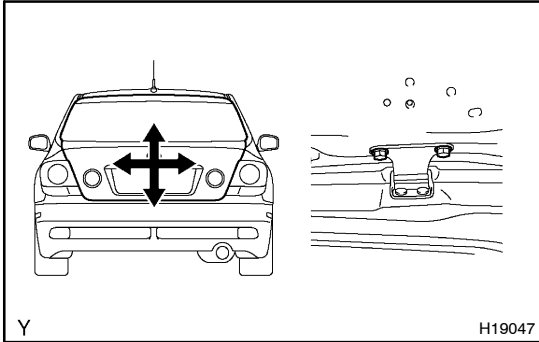
- Remove the 3 nuts.
- Using a screwdriver, remove the rear spoiler cover then disconnect the connector.

HINT:

Tape the screwdriver tip before use.

13. REMOVE STOP CENTER LAMP ASSEMBLY

Remove the 2 screws and the stop center lamp assembly.



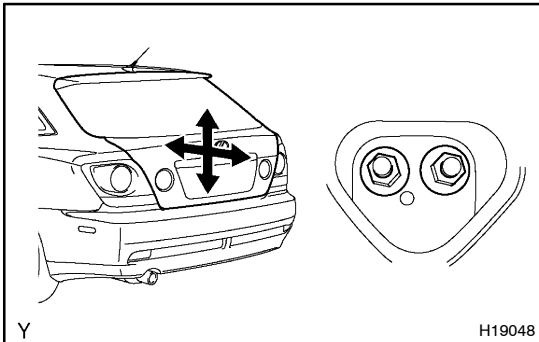
ADJUSTMENT

1. ADJUST DOOR IN LEFT/RIGHT AND VERTICAL DIRECTIONS

Adjust the door by loosening the door side hinge bolts.

Torque: 15 N·m (153 kgf·cm, 11 ft·lbf)

2. ADJUST DOOR IN FORWARD/ REARWARD AND VERTICAL DIRECTIONS

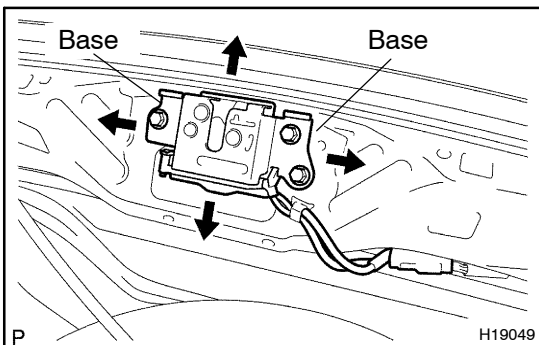


(a) Pull down rear part of roof headlining.

(See [page BO-80](#))

(b) Adjust the door by loosening the body side hinge nuts.

Torque: 11.5 N·m (117 kgf·cm, 8 ft·lbf)



3. ADJUST BACK DOOR LOCK ASSEMBLY

(a) Check that the door fit and door linkage are adjusted correctly.

(b) Adjust the back door lock assembly by loosening the back door lock bolts.

Torque: 12.5 N·m (128 kgf·cm, 9 ft·lbf)

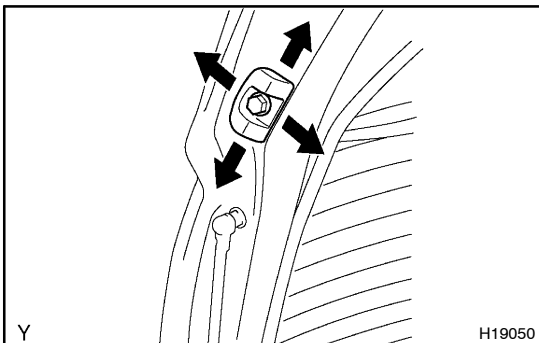
(c) Using a plastic hammer, tap the back door lock assembly to adjust.

NOTICE:

Tap the base for adjustment.

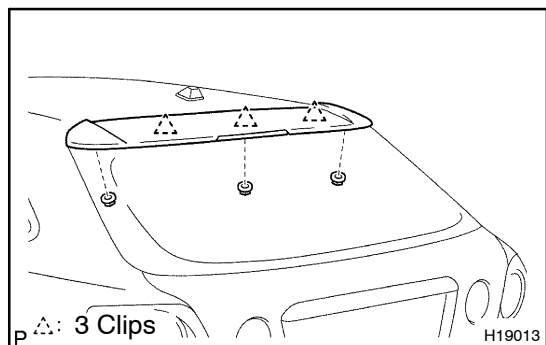
4. ADJUST SIDE MALE STOPPER

Adjust the stopper by loosening the stopper mounting bolt.



REASSEMBLY

1. INSTALL STOP CENTER LAMP ASSEMBLY

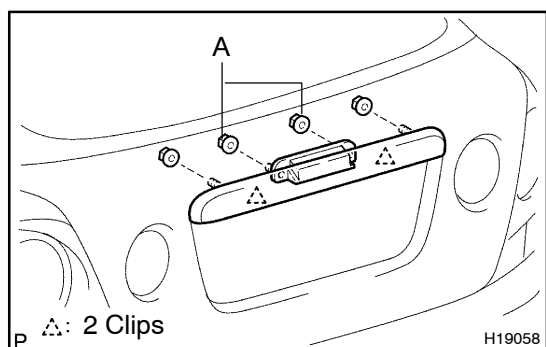


2. INSTALL REAR SPOILER COVER

Install the rear spoiler cover with the 3 nuts.

3. INSTALL BACK DOOR OUTSIDE HANDLE

- Connect the connector.
- Install the back door rock outside handle with the 2 bolts.



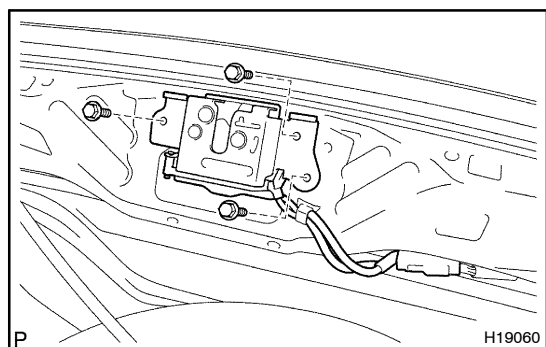
4. INSTALL BACK DOOR OUTSIDE GARNISH

Install the back door outside garnish with the 4 nuts.

Torque:

A: 4.0 N·m (40 kgf·cm, 35 in·lbf)

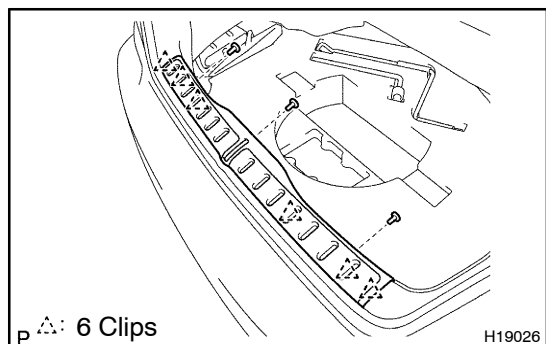
5. INSTALL LICENSE PLATE LAMPS



6. INSTALL BACK DOOR LOCK ASSEMBLY

- Install the back door lock assembly with the 3 bolts .
- Connect the connector.

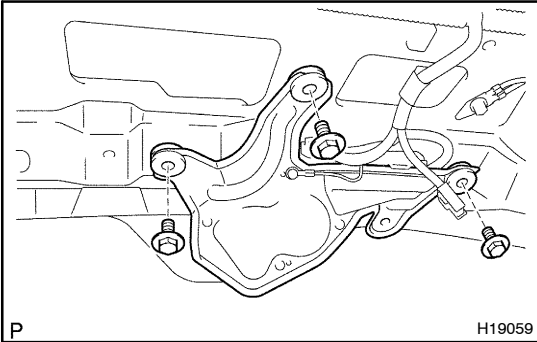
Torque: 12.5 N·m (128 kgf·cm, 9 ft·lbf)



7. INSTALL REAR FLOOR FINISH PLATE

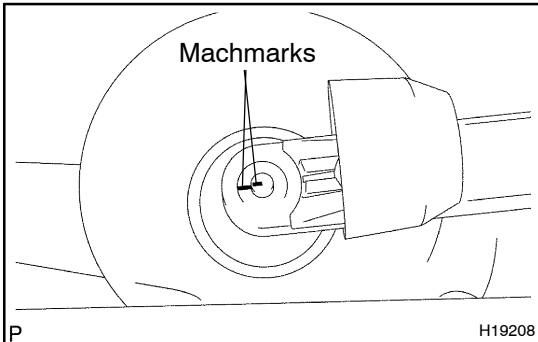
- Install the rear floor finish plate with the 3 clips.
- Install the 2 rope hook assemblies with the 2 bolts.

8. INSTALL REAR COMBINATION LIGHTS



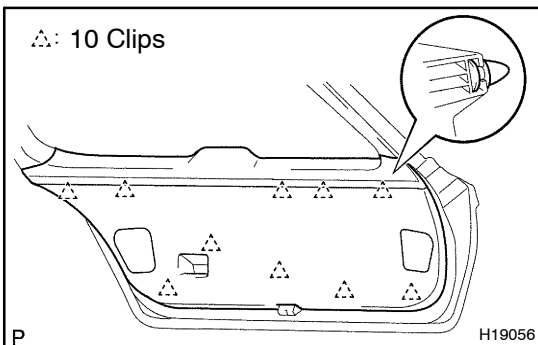
9. INSTALL REAR WIPER MOTOR

- Install the rear wiper motor with the 3 bolts.
Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)
- Connect the connector.
- Install the nut and washer on the outer side of the back door panel.
Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)



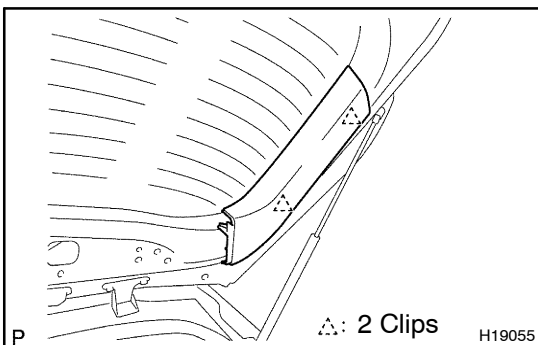
10. INSTALL REAR WIPER ARM

- Install the wiper arm and tighten the nut by hand. Operate the wiper once and turn the wiper switch OFF.
- Align the machmarks on the wiper arm and wiper motor.
- Install the rear wiper arm with the nut.
Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)
- Install the wiper arm cover.



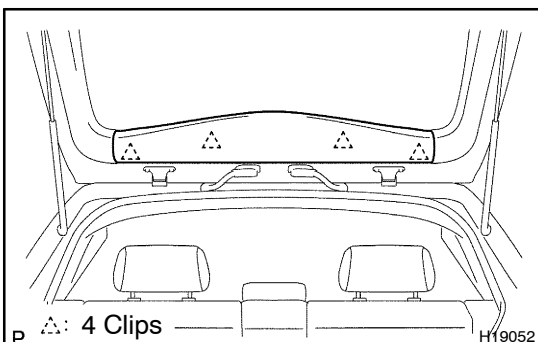
11. INSTALL BACK DOOR TRIM BOARD

- Install the back door trim board to the back door panel.
- Install the back door handle with the clip.



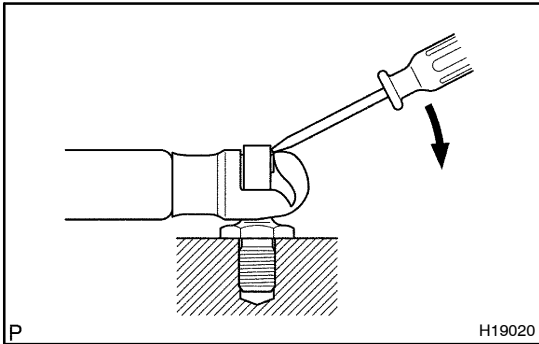
12. INSTALL BACK DOOR TRIM COVERS

Install the trim cover to the body.



13. INSTALL BACK DOOR TRIM BOARD UPPER

Install the back door trim board upper to the body.



BACK DOOR STAY REPLACEMENT

BO4BX-01

1. REMOVE BACK DOOR STAY

- (a) Using a screwdriver, remove the back door stay from the back door panel.

HINT:

While supporting the back door with your hand, remove the back door stay.

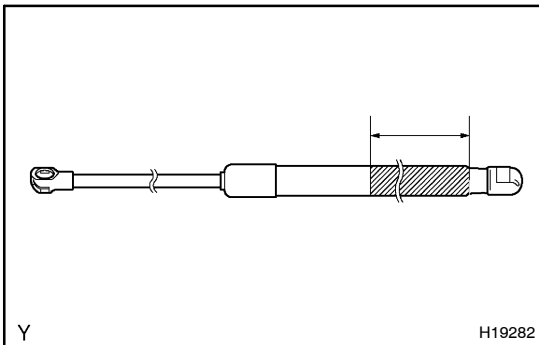
- (b) Remove the bolt and back door stay from the body.

2. IF NECESSARY, REPLACE BACK DOOR STAY

NOTICE:

When handling the back door stay.

- Do not disassemble the back door stay because the cylinder is filled with pressurized gas.



- If the back door stay is to be replaced, drill a 2.0 – 3.0 mm (0.079 – 0.118 in.) hole in the lower half of the bottom of the back door stay as shown in the illustration to completely release the high-pressure gas before disposing of it.
- When drilling, chips may fly out so work carefully.
- The gas is colorless, odorless and non-toxic.
- When working, handle the back door stay carefully. Never score or scratch the exposed part of the piston rod, and never allow paint or oil to get on it.
- Do not turn the piston rod and cylinder with the back door stay fully extended.

3. INSTALL BACK DOOR STAY

- (a) Install the back door stay to the body with the bolt.

Torque: 19.5 N·m (199 kgf·cm, 14 ft·lbf)

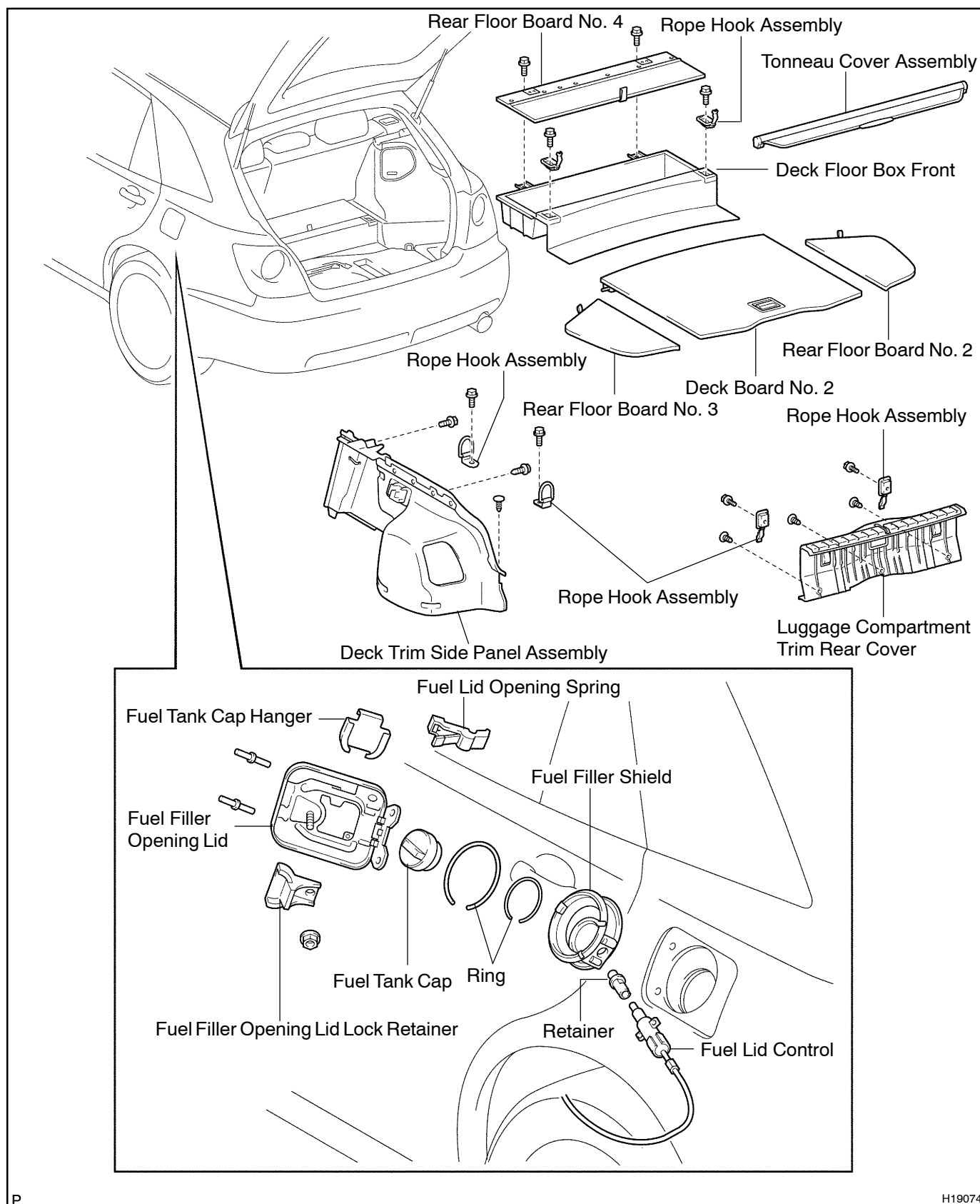
- (b) Install the back door stay to the back door panel with the bolts.

Torque: 22 N·m (224 kgf·cm, 16 ft·lbf)

FUEL LID (Wagon)

COMPONENTS

B04BC-01

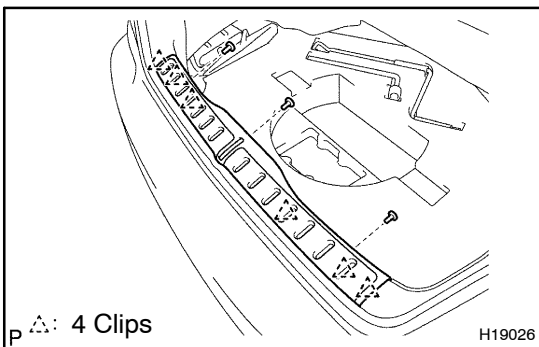


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REMOVAL

1. **REMOVE REAR SEAT CUSHION** (See page BO-112)
2. **REMOVE SIDE SEAT BACK ASSEMBLY**
(See page BO-112)
3. **REMOVE REAR SEAT FLOOR BOARD NO. 4**
 - (a) Remove the seat back board carpets.
 - (b) Remove the 2 bolts and rear floor board.
4. **REMOVE DECK FLOOR BOX FRONT**
 - (a) Remove the 2 bolts and the 2 rope hook assemblies.
 - (b) Remove the deck floor box.
5. **REMOVE DECK BOARD NO. 2**
6. **REMOVE REAR FLOOR BOARD NO. 2**
7. **REMOVE REAR FLOOR BOARD NO. 3**
8. **REMOVE TONNEAU COVER ASSEMBLY**

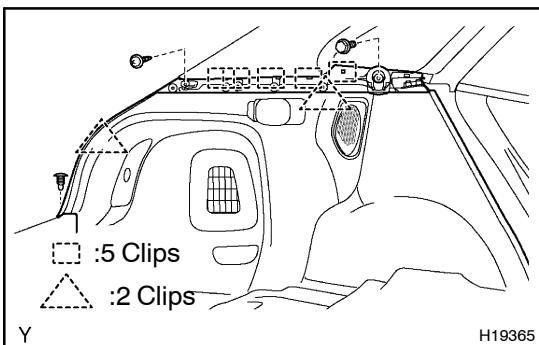


9. REMOVE REAR FLOOR FINISH PLATE

- (a) Remove the 2 bolts and the 2 rope hook assemblies.
- (b) Remove the 3 clips.
- (c) Using a screwdriver, remove the rear floor finish plate.

HINT:

Tape the screwdriver tip before use.

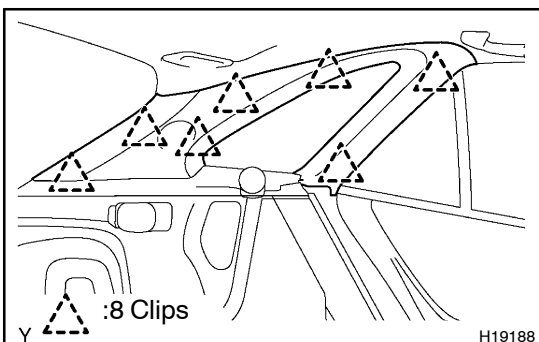


10. REMOVE DECK TRIM SIDE PANEL ASSEMBLY

- (a) Remove the 2 bolts and 2 floor hooks.
- (b) Remove the screw, bolt and clip.
- (c) Using a screwdriver, remove the deck trim side panel assembly then disconnect the connector.

HINT:

Tape the screwdriver tip before use.

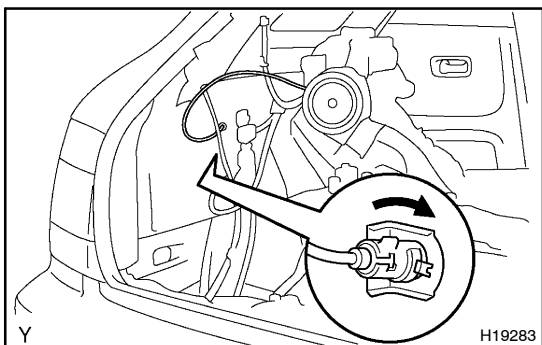


11. REMOVE ROOF SIDE INNER GARNISH

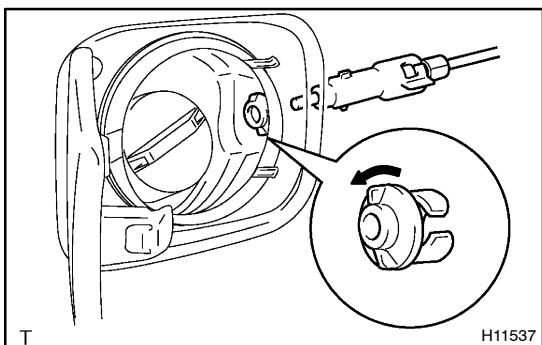
Using a screwdriver, remove the roof side inner garnish.

HINT:

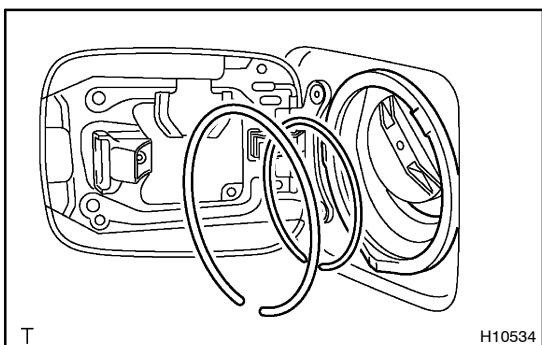
Tape the screwdriver tip before use.

**12. REMOVE FUEL LID LOCK CONTROL**

- (a) Rotate the fuel lid lock right to disengage the lock, then pull it out.



- (b) Rotate the retainer left to disengage the lock, then pull it out.

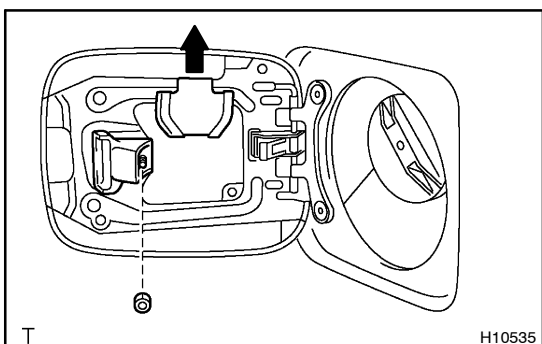
**13. REMOVE FUEL FILLER SHIELD**

- (a) Remove the 2 rings from the fuel filler shield.
(b) Remove the fuel tank cap and shield.

CAUTION:

Always keep the tank cap closed when it is not required to be open. Keep all fire away during the operation.

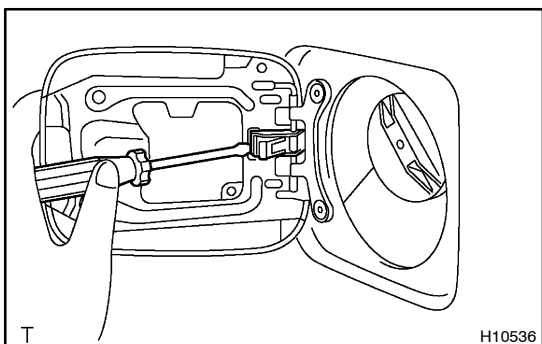
- (c) Install the fuel tank cap quickly.

**14. REMOVE FUEL TANK CAP HANGER**

Pull up the fuel tank cap hanger to remove it.

15. REMOVE FUEL FILLER OPENING LID LOCK RETAINER

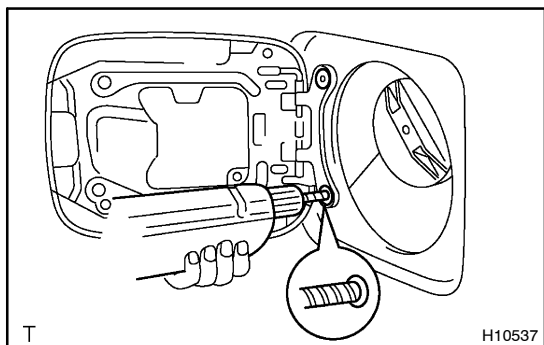
Remove the nut and fuel filler opening lid lock retainer.

**16. REMOVE FUEL LID OPENING SPRING**

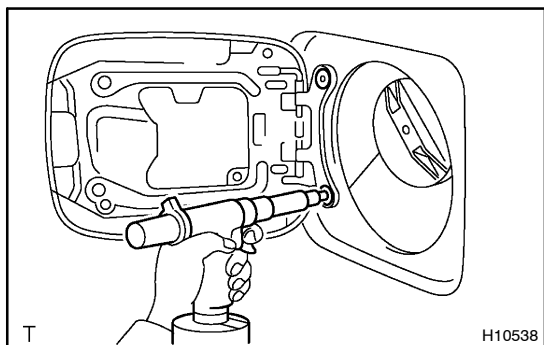
Insert a screwdriver between the spring and fuel filler opening lid to remove the spring as shown in the illustration.

HINT:

Tape the screwdriver tip before use.

**17. REMOVE FUEL FILLER OPENING LID**

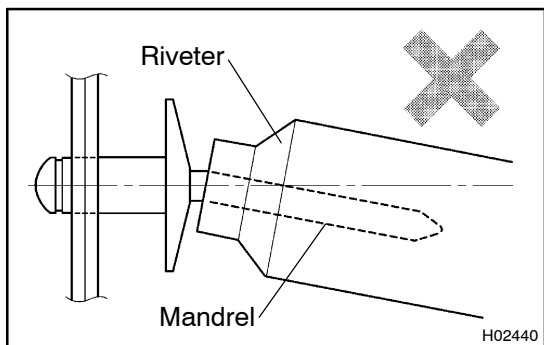
- (a) Using a drill, drill out the rivet heads.
- (b) Remove the fuel filler opening lid.



INSTALLATION

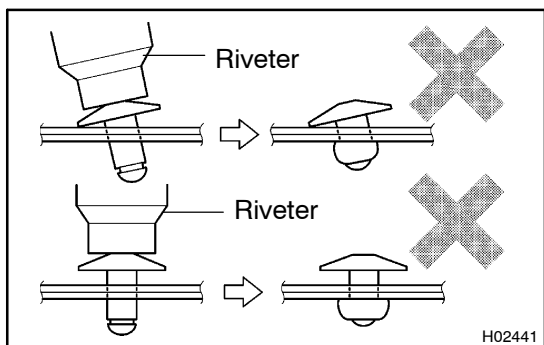
1. INSTALL FUEL FILLER OPENING LID

Using a riveter, install the fuel filler opening lid with the 2 rivets to the body.

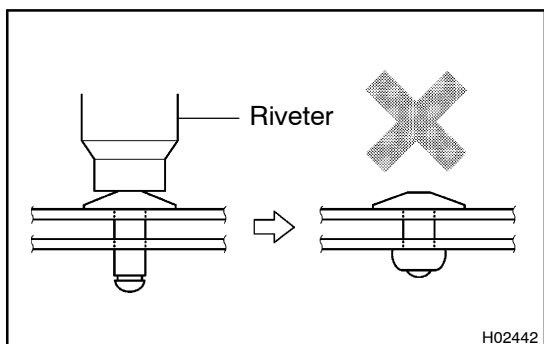


NOTICE:

- Do not prize a riveter, as riveter is damaged, it is not tightened and the mandrel is bent.

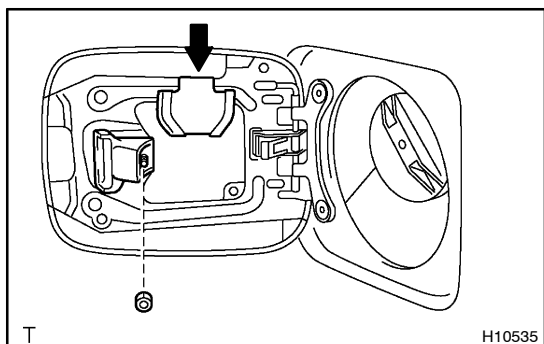


- Do not tilt the riveter and disconnect the rivet from the material while handling a riveter, as the materials are not tightened firmly.



- Install the rivet while attaching materials, as they are not tightened firmly.

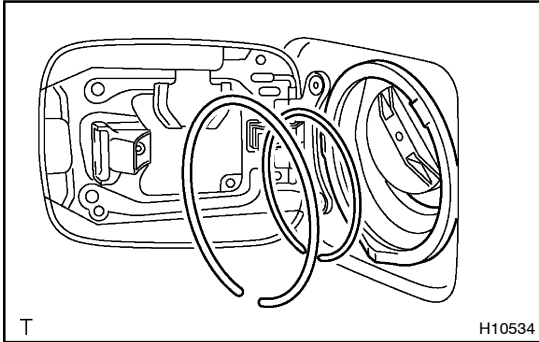
2. INSTALL FUEL FILLER OPENING SPRING



3. INSTALL FUEL FILLER OPENING LID LOCK RETAINER

Install the fuel filler opening lid lock retainer with the nut.

4. INSTALL FUEL TANK CAP HANGER



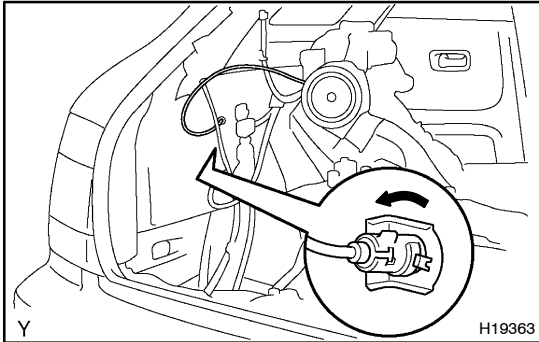
5. INSTALL FUEL FILLER SHIELD

- (a) Remove the fuel tank cap.
- (b) Install the fuel filler shield to the body.
- (c) Install the fuel tank cap quickly.

CAUTION:

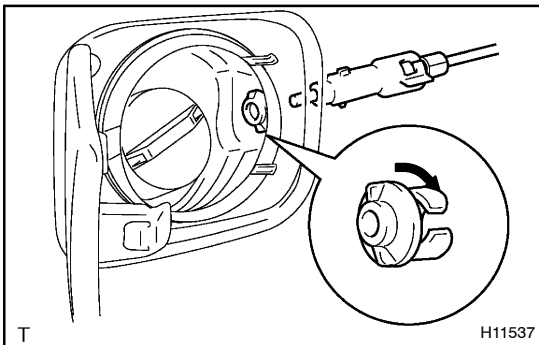
Always keep the tank cap closed when it is not required to be open. Keep all fire away during the operation.

- (d) Install the 2 rings to the fuel filler shield as shown in the illustration.

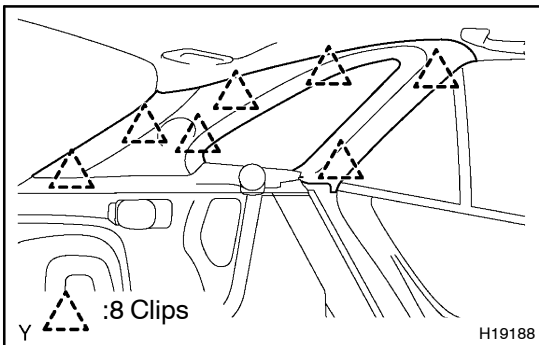


6. INSTALL FUEL LID LOCK CONTROL

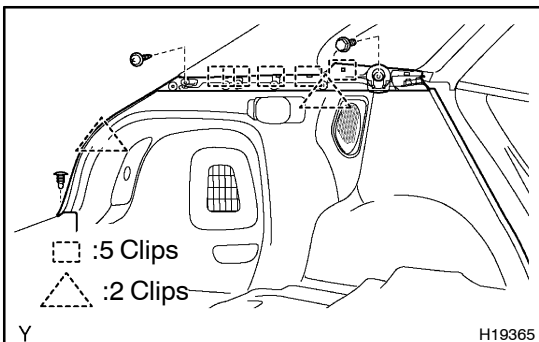
- (a) Install the retainer to the body from the outside of the vehicle and rotate it right to lock.



- (b) Insert the fuel lid lock control to the retainer and rotate it left to lock.

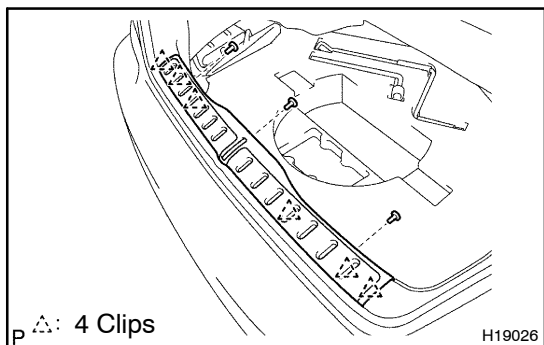


7. INSTALL ROOF SIDE INNER GARNISH



8. INSTALL DECK TRIM SIDE PANEL ASSEMBLY

- (a) Install the deck trim side panel assembly then connect the connector.
- (b) Install the screw, bolt and clip.
- (c) Install the 2 floor hooks with the 2 bolts.

**9. INSTALL REAR FLOOR FINISH PLATE**

- (a) Install the rear floor finish plate.
- (b) Install the 3 clips.
- (c) Install the 2 rope hook assemblies with the 2 bolts.

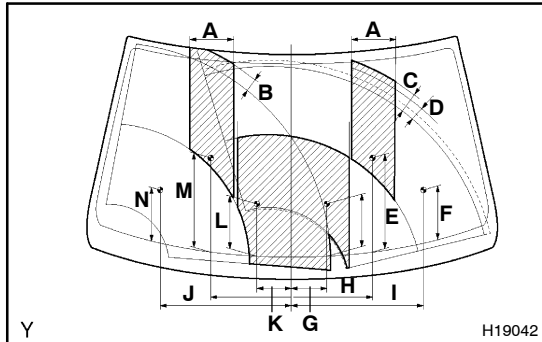
10. INSTALL TONNEAU COVER ASSEMBLY**11. INSTALL REAR FLOOR BOARD NO. 3****12. INSTALL REAR FLOOR BOARD NO. 2****13. INSTALL DECK BOARD NO. 2****14. INSTALL DECK FLOOR BOX FRONT**

- (a) Install the deck floor box.
- (b) Install the 2 rope hook assemblies with the 2 bolts.

15. INSTALL REAR SEAT FLOOR BOARD NO. 4

- (a) Install the rear floor board with the 2 bolts.
- (b) Install the seat back board carpets.

16. INSTALL SIDE SEAT BACK ASSEMBLY (See page BO-112)**17. INSTALL REAR SEAT CUSHION (See page BO-112)**



FRONT WIPER AND WASHER INSPECTION

BO4CU-01

INSPECT WASHER NOZZLE

- (a) While operating the washer. Check whether the upper point where the washer fluid hits the windshield and the surge area are within the range indicated by the hatched line.

A: Approx. 150 mm (5.91 in.)

B: Approx. 50 mm (1.97 in.)

C: Approx. 50 mm (1.97 in.) (Australia models only)

D: Approx. 50 mm (1.97 in.) (Except Australia models)

E: Approx. 320 mm (12.60 in.)

F: Approx. 181 mm (7.13 in.)

G: Approx. 120 mm (4.72 in.)

H: Approx. 546 mm (21.50 in.)

I: Approx. 447 mm (17.60 in.)

J: Approx. 443 mm (17.45 in.)

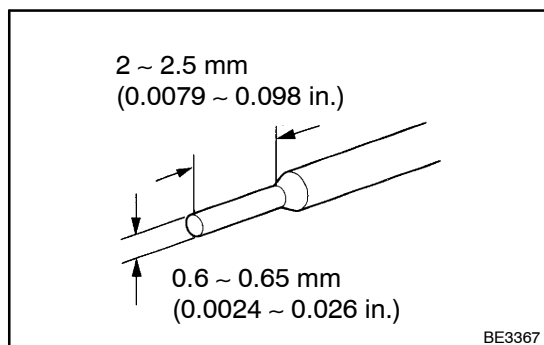
K: Approx. 117 mm (4.61 in.)

L: Approx. 176 mm (6.93 in.)

M: Approx. 320 mm (12.60 in.)

N: Approx. 181 mm (7.13 in.)

- (b) Check if the lower point where the washer fluid hits the windshield is within the range of the wiping pattern (the area of the glass which is wiped by the wiper blades).



ADJUSTMENT

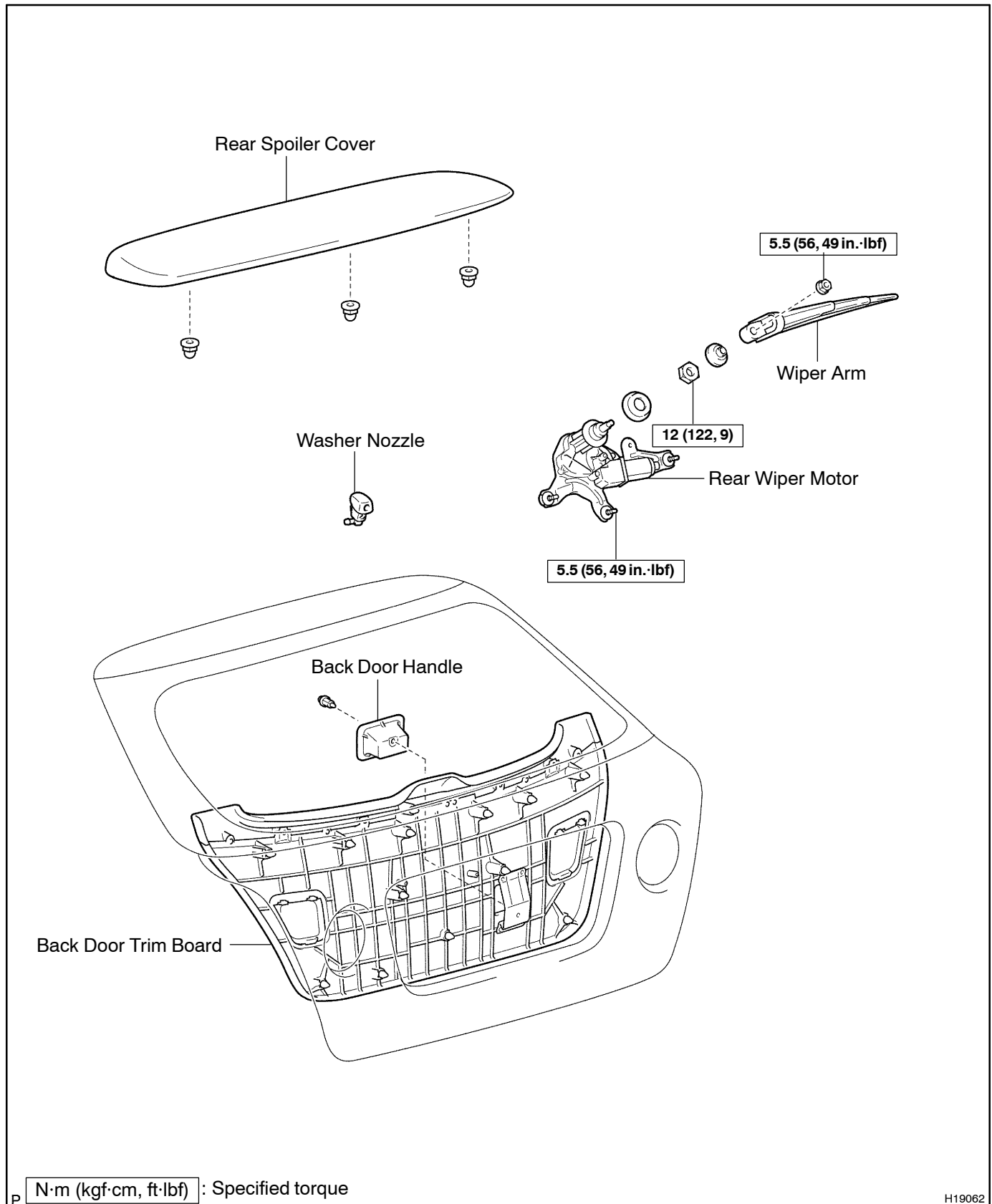
ADJUST WASHER NOZZLE

Using a tool like the one shown in the illustration, change the direction of the nozzle hole to adjust the point where washer fluid hits the windshield.

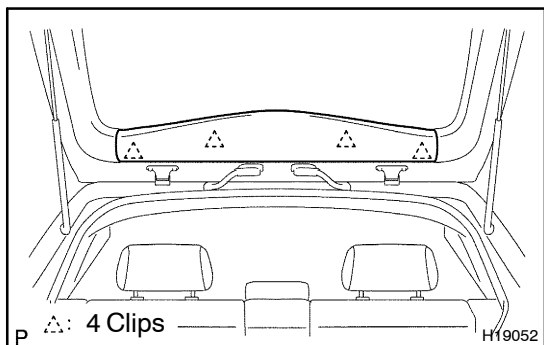
REAR WIPER AND WASHER (Wagon)

COMPONENTS

BO4BF-01



H19062



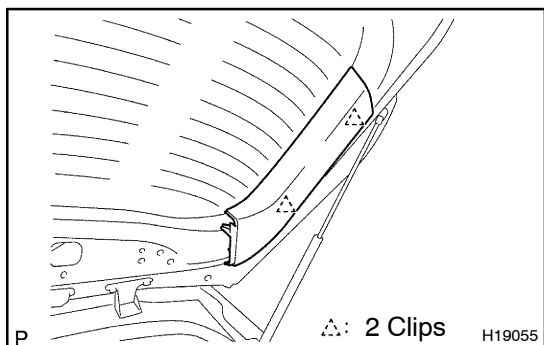
REMOVAL

1. REMOVE BACK DOOR TRIM BOARD UPPER

Using a screwdriver, remove the back door trim board upper.

HINT:

Tape the screwdriver tip before use.



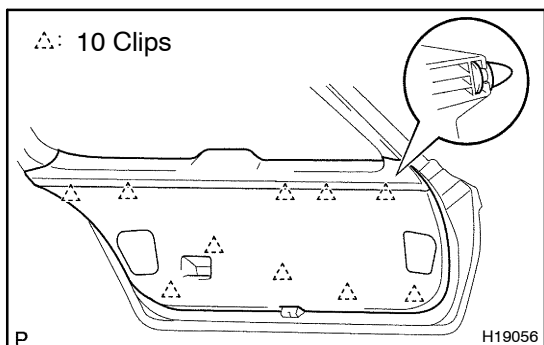
2. REMOVE BACK DOOR TRIM COVERS

- Insert a screwdriver between the back door panel and back door trim cover to pry the cover.

HINT:

Tape the screwdriver tip before use.

- Employ the same manner described above to the other side.

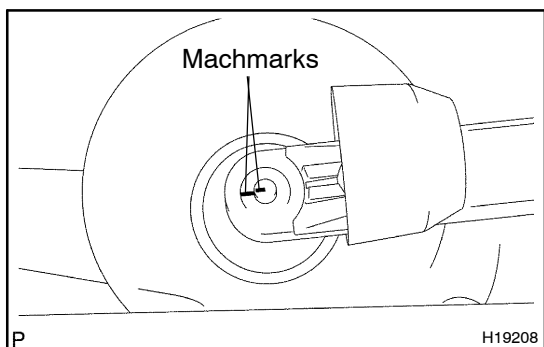


3. REMOVE BACK DOOR TRIM BOARD

- Remove the clip and back door handle.
- Using a screwdriver, remove the back door trim board.

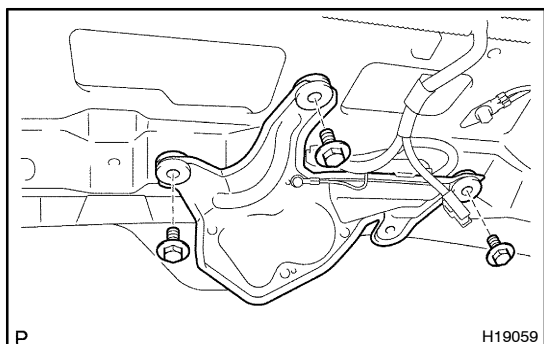
HINT:

Tape the screwdriver tip before use.



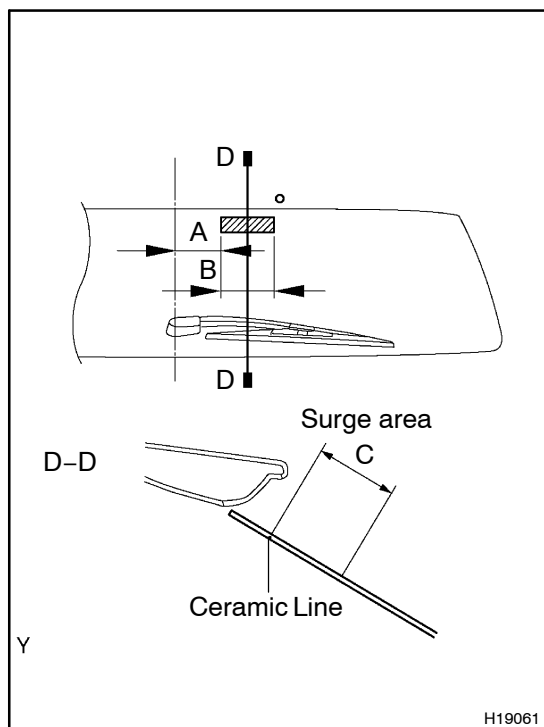
4. REMOVE REAR WIPER ARM

- Remove the wiper arm cover.
- Place machmarks on the wiper arm and wiper motor.
- Remove the nut and rear wiper arm.



5. REMOVE REAR WIPER MOTOR

- Remove the nut and washer on the outer side of the back door panel.
- Disconnect the connector.
- Remove the 3 bolts and rear wiper motor.



INSPECTION

INSPECT WASHER NOZZLE

- (a) While operating the washer, check whether the upper point where the washer fluid hits the back door glass and the surge area are within the range indicated by the hatched line.

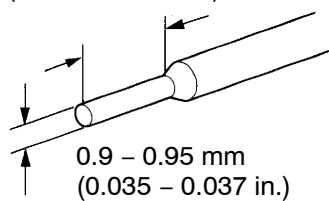
A: 88 mm (3.46 in.)

B: 100 mm (3.94 in.)

C: 55 mm (2.17 in.)

- (b) Check if the lower point where the washer fluid hits the back door glass is within the range of the wiping pattern (the area of the glass which is wiped by the wiper blades).

2 – 2.5 mm
(0.079 – 0.098 in.)

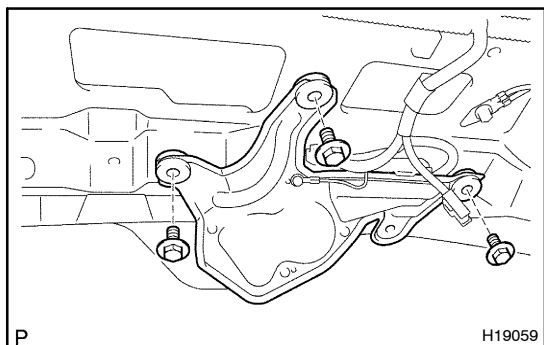


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ADJUSTMENT

ADJUST WASHER NOZZLE

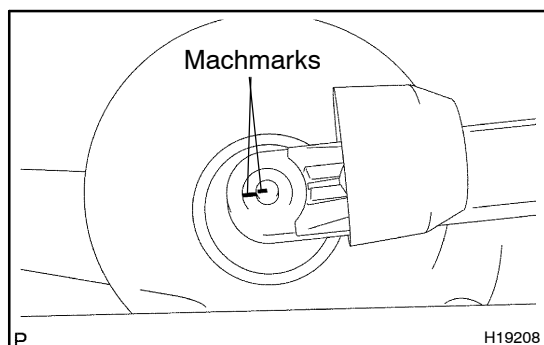
Using a tool like the one shown in the illustration, change the direction of the nozzle hole to adjust the point where washer fluid hits the back door glass.



INSTALLATION

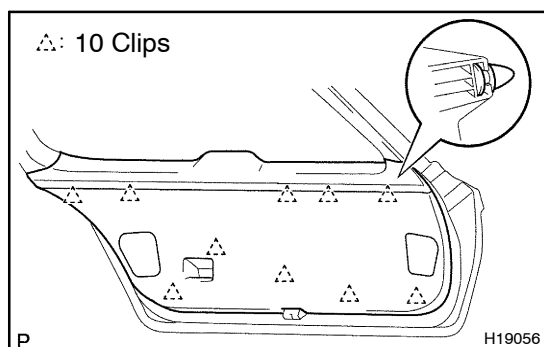
1. INSTALL REAR WIPER MOTOR

- (a) Install the rear wiper motor with the 3 bolts.
Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)
- (b) Connect the connector.
- (c) Install the nut and washer on the outer side of the back door panel.
Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)



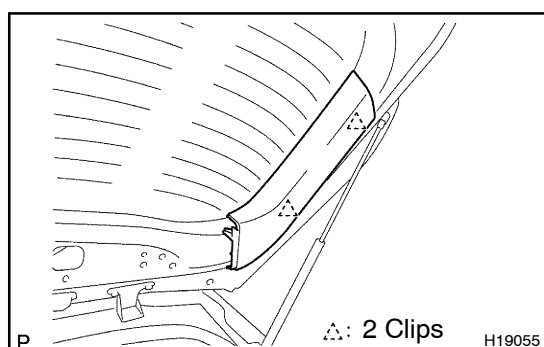
2. INSTALL REAR WIPER ARM

- (a) Install the wiper arm and tighten the nut by hand. Operate the wiper once and turn the wiper switch OFF.
- (b) Align the machmarks on the wiper arm and wiper motor.
- (c) Install the rear wiper arm with the nut.
Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)
- (d) Install the wiper arm cover.



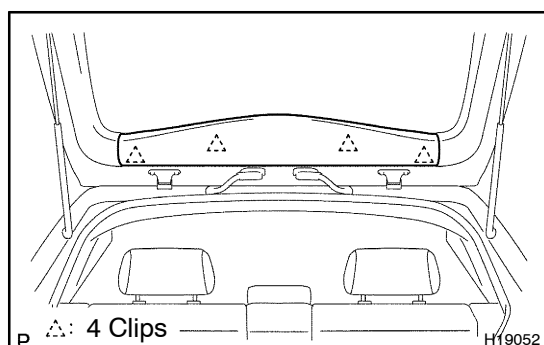
3. INSTALL BACK DOOR TRIM BOARD

- (a) Install the back door trim board to the back door panel.
- (b) Install the back door handle with the clip.



4. INSTALL BACK DOOR TRIM COVERS

Install the trim covers to the body.

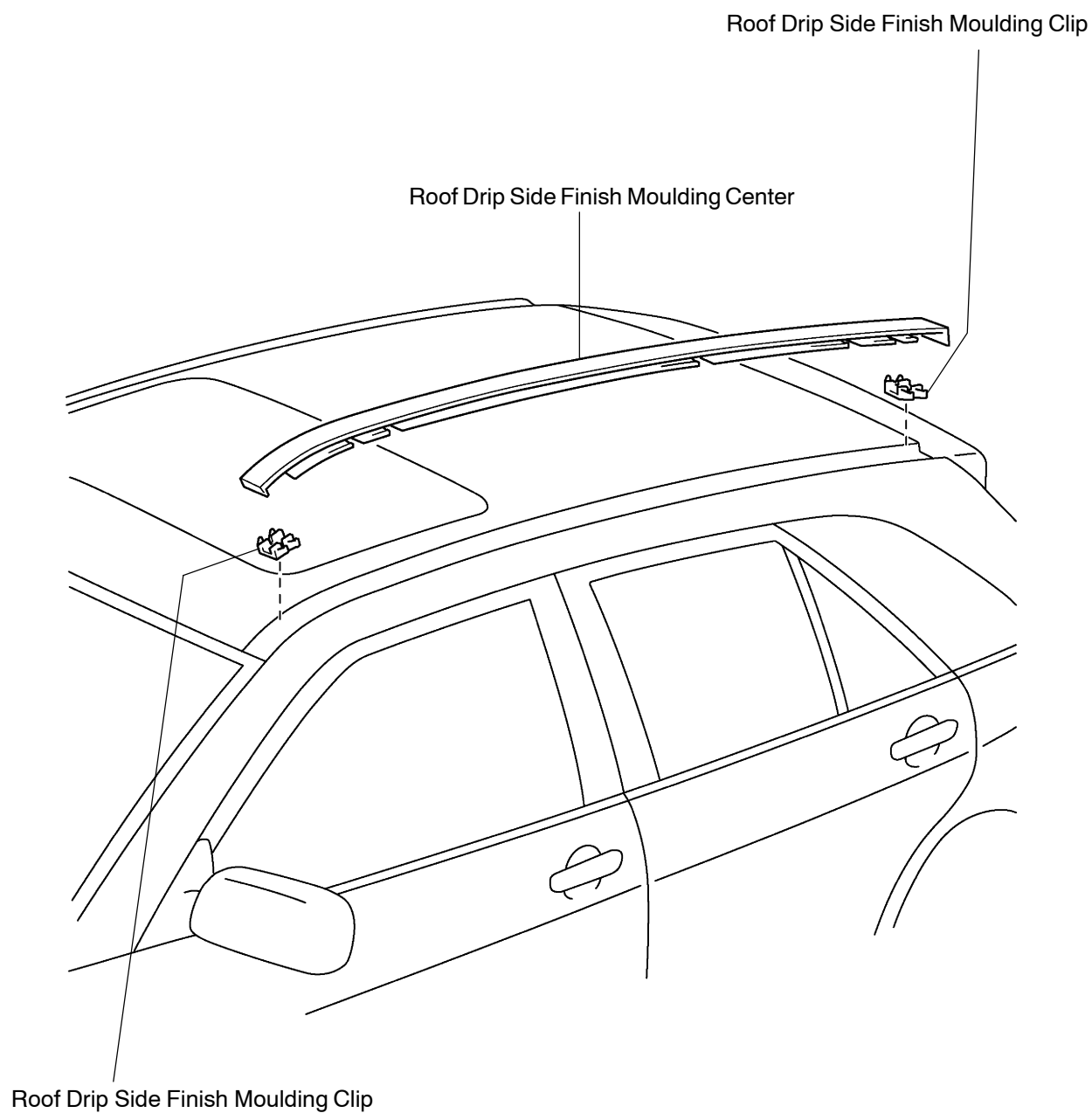


5. INSTALL BACK DOOR TRIM BOARD UPPER

Install the back door trim board upper to the body.

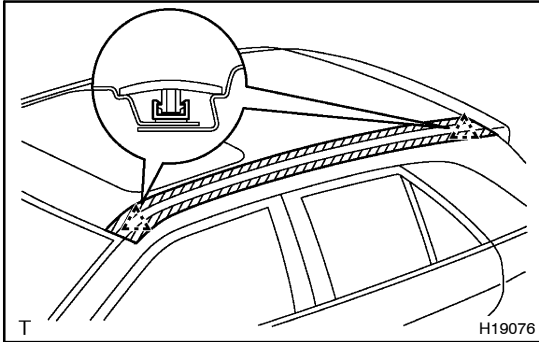
ROOF DRIP SIDE FINISH CENTER MOULDING (Wagon) COMPONENTS

BO4BQ-01



T

H19075



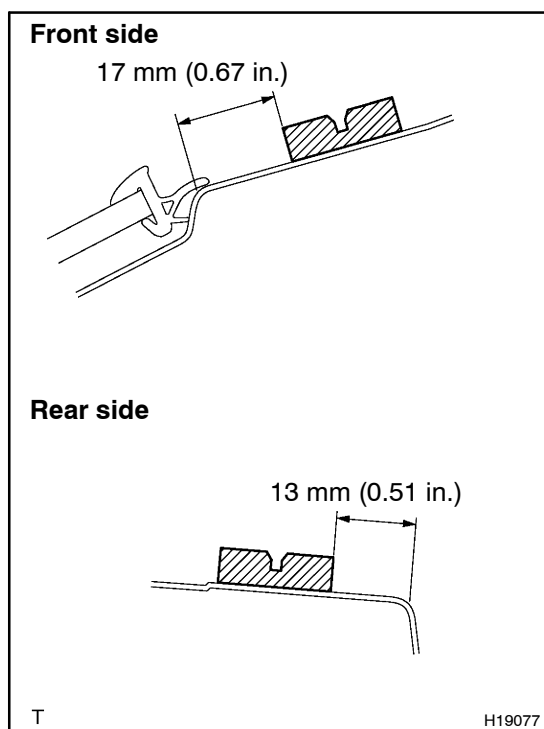
REMOVAL

REMOVE ROOF DRIP SIDE FINISH MOULDING CENTER

- (a) Tape the circumference of the moulding for protection.
- (b) Using a remover for the roof moulding, release the engagements of the clips both in the front and rear ends of the moulding, and then remove the roof drip side finish moulding.

NOTICE:

- Do not remove the clips.
- In case that the clips are damaged or removed accidentally, exchange them into supplied ones.



INSTALLATION

1. INSTALL ROOF DRIP SIDE FINISH MOULDING CLIP

NOTICE:

Only when exchanging the clips.

- (a) Remove the adhesive tape that remains on the moulding surface of the body, and then clean the surface with white gasoline.
- (b) Heat up the clip installation surfaces of the body with a heat light.

Body: 40 – 60°C (104 – 140°F)

Moulding: 20 – 30°C (68 – 86°F)

NOTICE:

Do not heat the moulding excessively.

- (c) Set the supplied clips into the positions as shown in the illustration, and press-fit those clips by hand to install them.
- (d) The installation of the moulding should be carried out when 30 minutes or more has passed after press-fitting the clips.

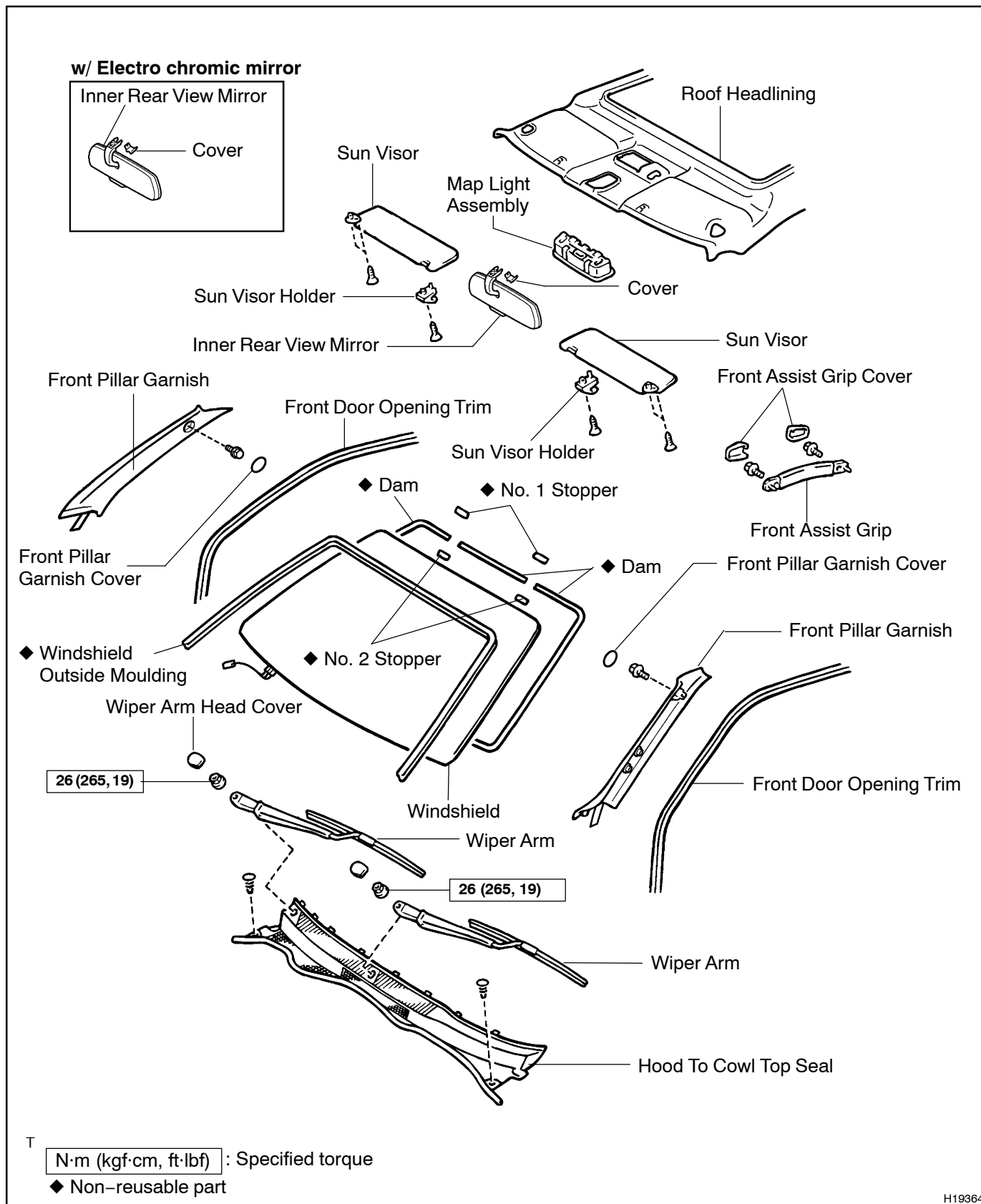
HINT:

- Initial hardening time: 30 minutes
- Perfect hardening time: 24 hours

2. INSTALL MOULDING

WINDSHIELD COMPONENTS

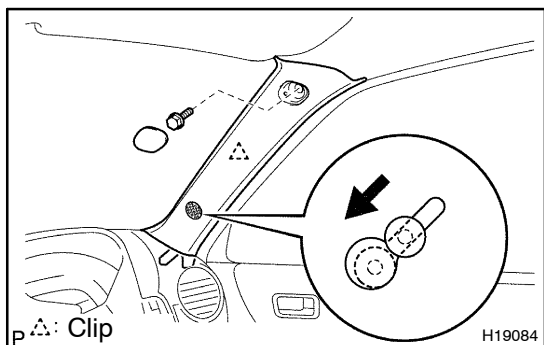
B00V2-09



H19364

REMOVAL

1. REMOVE FRONT PART OF FRONT DOOR OPENING TRIMS



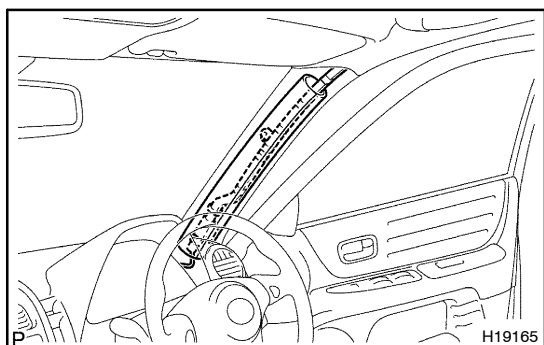
2. REMOVE FRONT PILLAR GARNISHS

- (a) Using a screwdriver, remove the front pillar garnish cover.

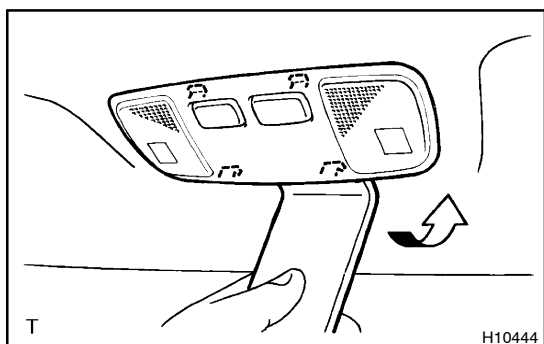
HINT:

Tape the screwdriver tip before use.

- (b) Remove the bolt.
(c) Using a screwdriver, remove the front pillar garnish.



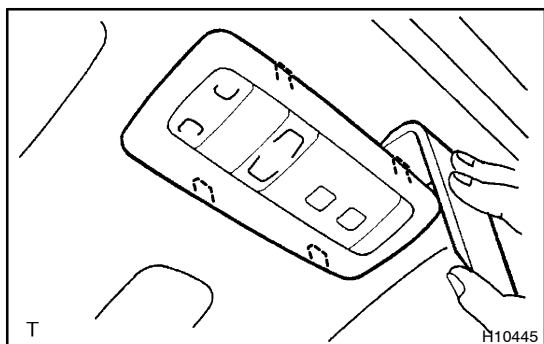
- (d) Remove the bolt.
(e) Pack the airbag with protection cover.
(f) Employ the same manner described above to the other side.



3. w/o Sliding roof:

REMOVE MAP LIGHT ASSEMBLY

- (a) Using a moulding remover, remove the lens.
(b) Remove the 2 screws and the map light assembly, then disconnect the connectors.



4. w/ Sliding roof:

REMOVE MAP LIGHT ASSEMBLY

- (a) Using a moulding remover, remove the cover.
(b) Remove the 2 screws and the map light assembly.
(c) Disconnect the connectors.

5. REMOVE SUN VISORS

- (a) Remove the 2 screws and sun visor, then disconnect the connector.
(b) Employ the same manner described above to the other side.

6. REMOVE SUN VISOR HOLDERS

Remove the 2 screws and sun visor holder.

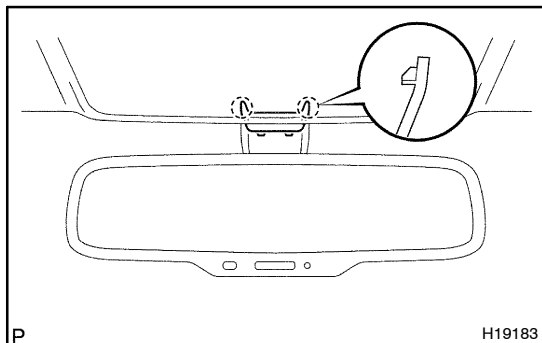
7. REMOVE FRONT ASSIST GRIP

(a) Using a screwdriver, remove the caps.

HINT:

Tape the screwdriver tip before use.

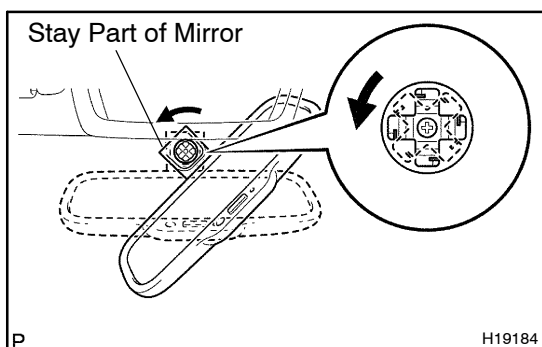
(b) Remove the 2 bolts and assist grip.

**8. REMOVE INNER REAR VIEW MIRROR**

(a) Using a screwdriver, remove the inner rear view mirror stay holder cover.

HINT:

Tape the screwdriver tip before use.



(b) w/ electro chromic inner mirror:

Disconnect the connector.

(c) Remove the mirror assembly by turning the stay part of the mirror counterclockwise.

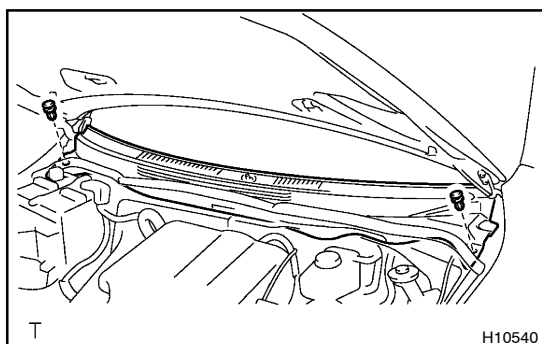
9. REMOVE WIPER ARMS

(a) Using a screwdriver, remove the 2 wiper arm head covers.

HINT:

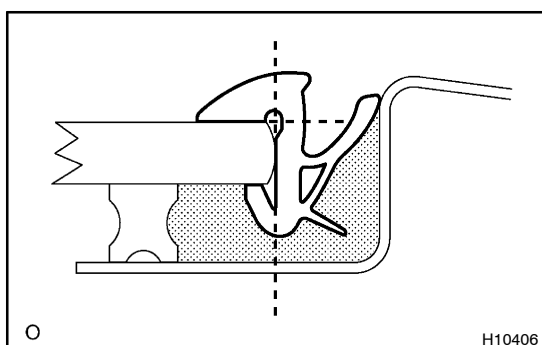
Tape the screwdriver tip before use.

(b) Remove the 2 nuts and 2 wiper arms.

**10. REMOVE COWL TOP VENTILATOR LOUVER**

(a) Remove the hood to cowl top seal.

(b) Remove the 2 clips and cowl top ventilator louver.

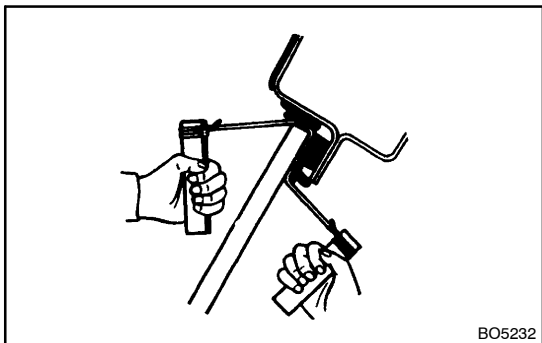
11. PULL DOWN FRONT PART OF ROOF HEADLINING**12. REMOVE WINDSHIELD OUTSIDE MOULDING**

(a) Using a knife, cut off the moulding as shown in the illustration.

NOTICE:

Do not damage the body with the knife.

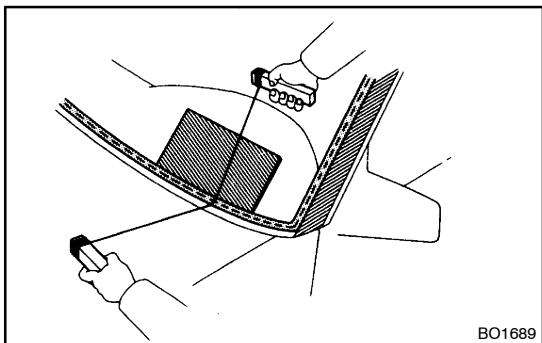
(b) Remove the remaining moulding.

**13. REMOVE WINDSHIELD GLASS**

- (a) Push piano wire through between the body and glass from the interior.
- (b) Tie both wire ends to wooden blocks or similar objects.
- (c) w/ Front window defogger:
Disconnect the connector.

NOTICE:

Be careful not to damage the wire harness.



- (d) Cut the adhesive by pulling the piano wire around it.

NOTICE:

When separating the glass, take care not to damage the paint and exterior ornaments. To prevent scratching the safety pad when removing the windshield, place a plastic sheet between the piano wire and safety pad.

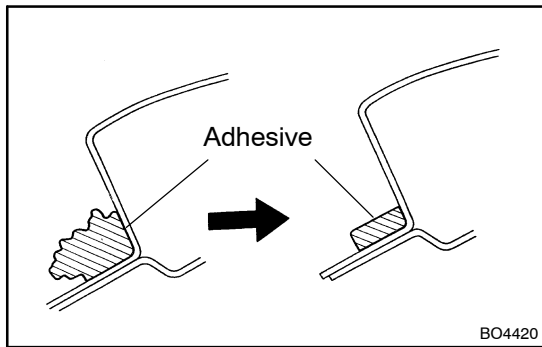
HINT:

Apply protective tape to the outer surface to keep the surface from being scratched.

- (e) Remove the glass.

NOTICE:

Leave as much of the adhesive on the body as possible when cutting off the glass.



INSTALLATION

1. CLEAN AND SHAPE CONTACT SURFACE OF BODY

- (a) Using a knife, cut away any rough areas on the body.

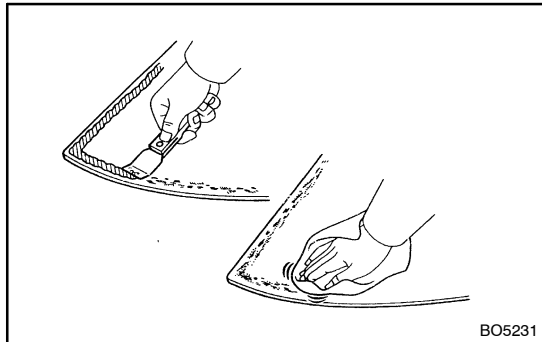
HINT:

Leave as much of the adhesive on the body as possible.

- (b) Clean the cutting surface of the adhesive with a piece of shop rag saturated in cleaner.

HINT:

Even if all the adhesive has been removed, clean the body.



2. CLEAN REMOVED GLASS

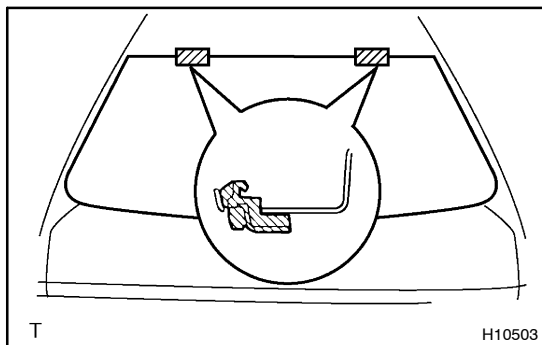
- (a) Remove the damaged No. 2 stoppers and dams.

- (b) Using a scraper, remove the adhesive sticking to the glass.

- (c) Clean the glass with cleaner.

NOTICE:

- **Be careful not to damage the glass.**
- **Do not touch the glass face after cleaning it.**



3. REPLACE NO. 1 STOPPERS

- (a) Remove the damaged stoppers.

- (b) Cut off the old adhesive around the stoppers installation area.

NOTICE:

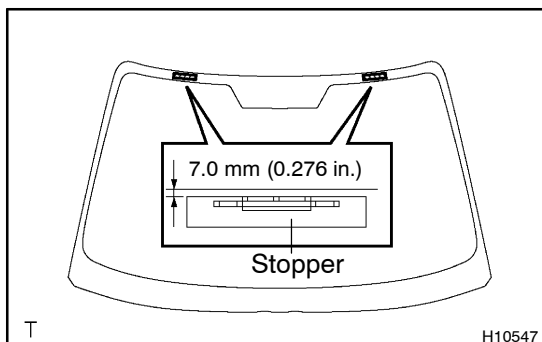
Be careful not to damage the body.

- (c) Clean the installation area.

- (d) Attach new stoppers to the body with the notches on the body aligned with the stoppers as shown in the illustration.

HINT:

Make sure that the stoppers are installed facing in the correct direction.

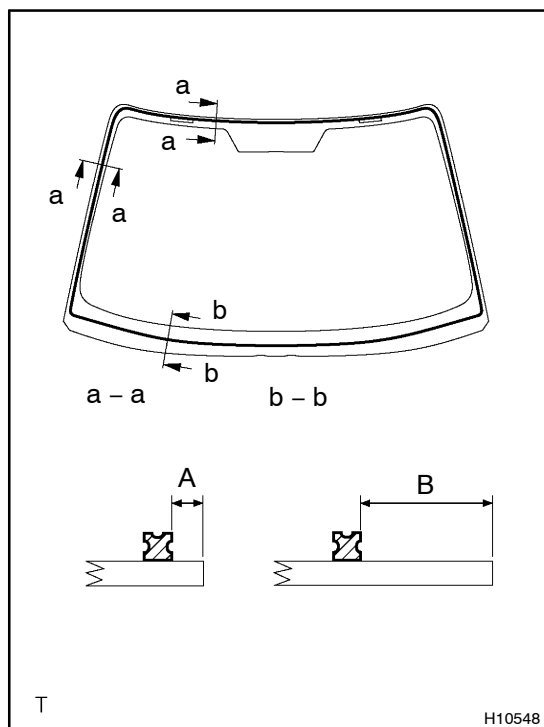


4. INSTALL NEW NO. 2 STOPPERS

Attach new stoppers to the glass with the ceramic notches on the glass aligned with the stoppers as shown in the illustration.

HINT:

Make sure that the stoppers are installed facing in the correct direction.

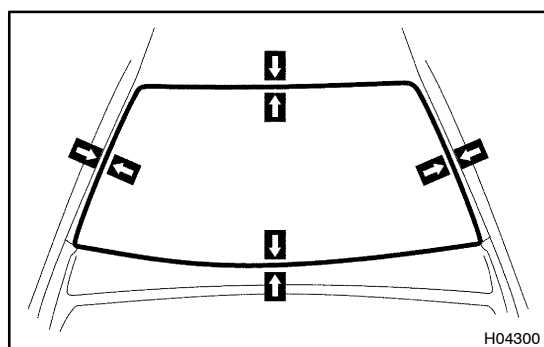


5. INSTALL NEW DAMS

Install new dams with double-stick tape as shown in the illustration.

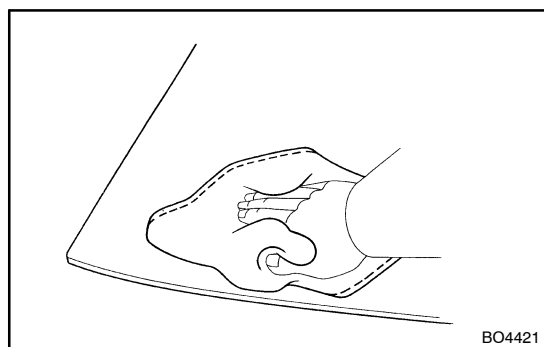
A: 7.0 mm (0.276 in.)

B: 35.9 mm (1.413 in.)



6. POSITION GLASS

- Place the glass in the correct position.
- Check that all contacting parts of the glass rim are perfectly even.
- Place reference marks between the glass and body.
- Remove the glass.

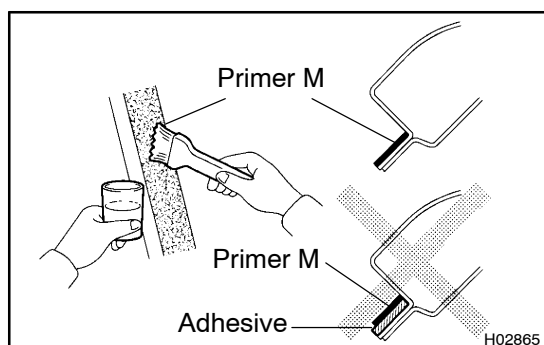


7. CLEAN CONTACT SURFACE OF GLASS

Using a cleaner, clean the contact surface which is black-colored area around the entire glass rim.

NOTICE:

Do not touch the glass face after cleaning it.

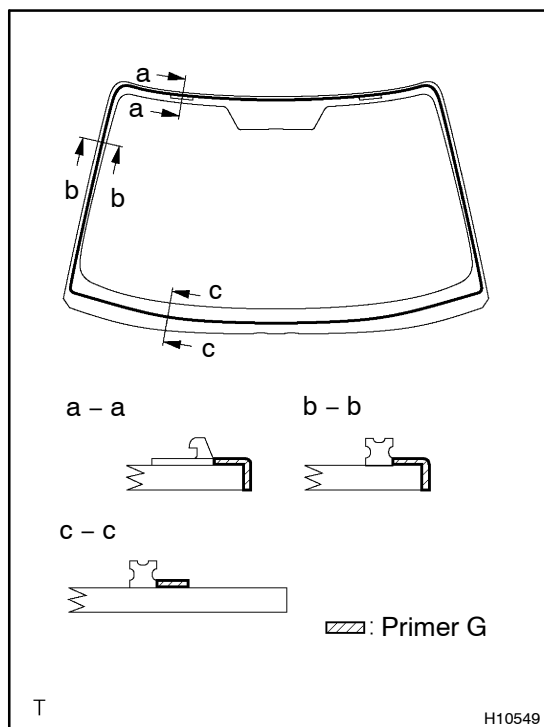


8. COAT CONTACT SURFACE OF BODY WITH PRIMER "M"

Using a brush, coat Primer M to the exposed part of body on the vehicle side.

NOTICE:

- Let the primer coating dry for 3 minutes or more.
- Do not coat Primer M to the adhesive.
- Do not keep any of the opened Primer M for later use.

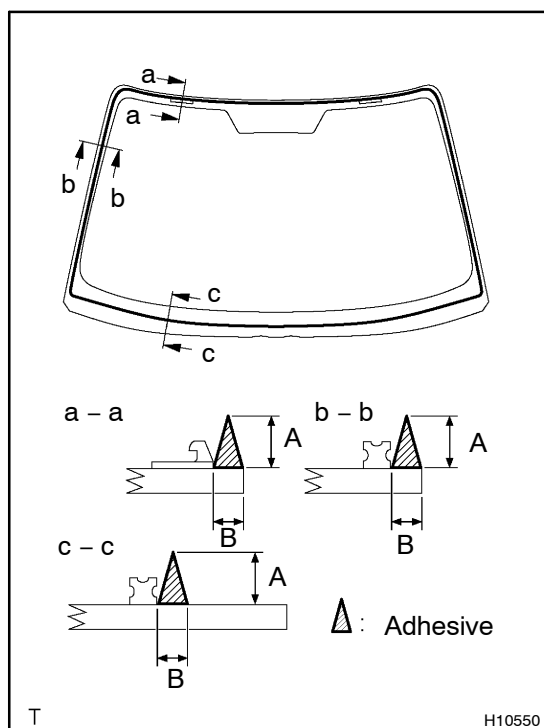


9. COAT CONTACT SURFACE OF GLASS WITH PRIMER "G"

- Using a brush or sponge, coat the edge of the glass and the contact surface with Primer G as shown in the illustration.
- When the primer is coated wrongly to the area other than the specified, wipe it off with a clean shop rag before the primer dries.

NOTICE:

- Let the primer coating dry for 3 minutes or more.
- Do not keep any of the opened Primer G for later use.



10. APPLY ADHESIVE

- Cut off the tip of the cartridge nozzle.

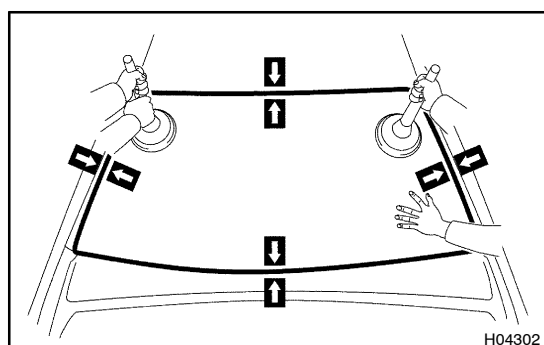
Part No. 08850-00801 or equivalent

HINT:

After cutting off the tip, use all adhesive within the time described in the table below.

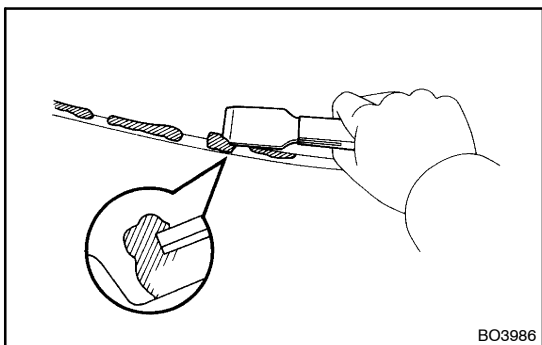
Temperature	Tackfree time
35°C (95°F)	15 minutes
20°C (68°F)	100 minutes
5°C (41°F)	8 hours

- Load the cartridge into the sealer gun.
 - Coat the glass with adhesive as shown in the illustration.
- A: 12.5 mm (0.492 in.)**
B: 8.0 mm (0.315 in.)

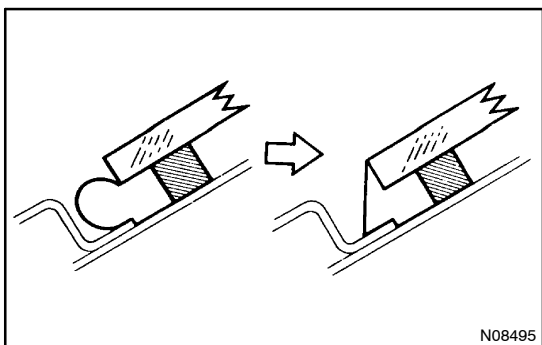


11. INSTALL GLASS

- Position the glass so that the reference marks are lined up, and press in gently along the rim.
- Using a spatula, apply adhesive on the glass rim.



- (c) Use a scraper to remove any excess or protruding adhesive.



HINT:

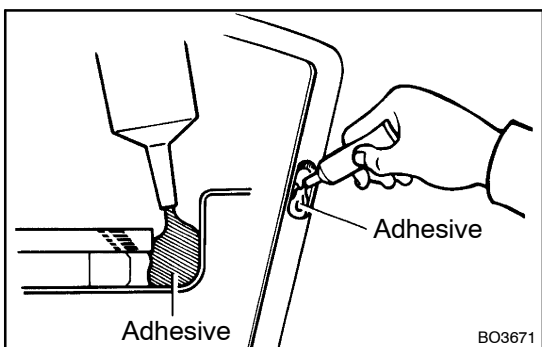
Confirm that the dam is attached to the body panel as shown in the illustration.

- (d) Hold the windshield glass in place securely with a protective tape or equivalent until the adhesive hardens.

NOTICE:

Take care not to drive the vehicle during the time described in the table below.

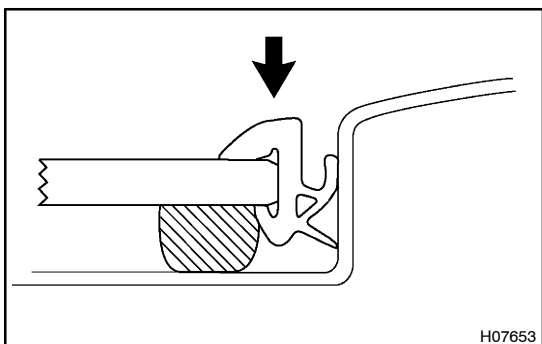
Temperature	Minimum time prior to driving the vehicle
35°C (95°F)	1.5 hours
20°C (68°F)	5 hours
5°C (41°F)	24 hours



12. APPLY ADHESIVE TO MOULDING INSTALLATION AREA

Apply adhesive to the moulding installation area between the glass and the body.

Part No. 08833-00030 or equivalent



13. INSTALL WINDSHIELD OUTSIDE MOULDING

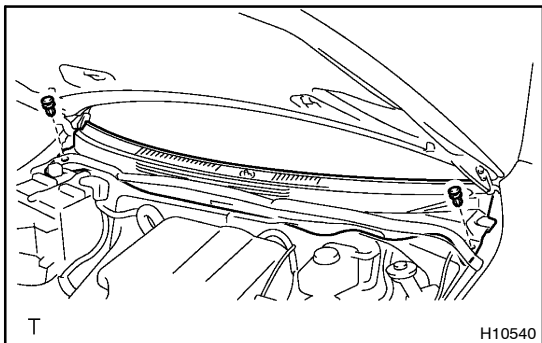
Place new moulding onto the body and tap it by hand.

14. INSPECT FOR LEAK AND REPAIR

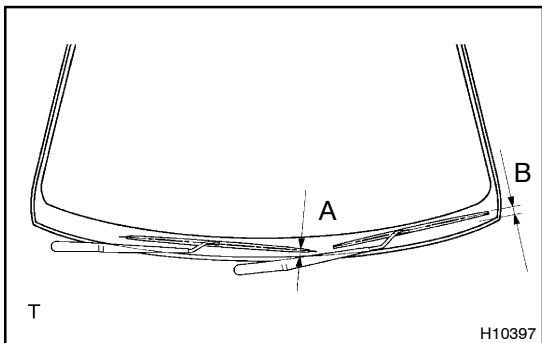
- (a) Conduct a leak test after the hardening time has elapsed.
 (b) Seal any leak with sealant.

Part No. 08833-00030 or equivalent

15. INSTALL FRONT PART OF ROOF HEADLINING

**16. INSTALL COWL LOUVER**

- (a) Install the cowl louver with the 2 clips.
- (b) Install the hood to cowl top seal.

**17. INSTALL WIPER ARMS**

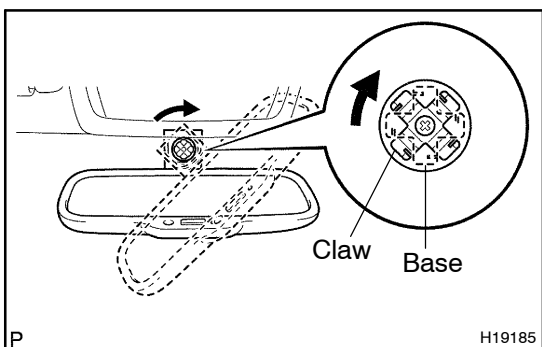
- (a) Operate the wipers once and turn the wiper switch OFF.
- (b) Install the wiper arms and tighten the nuts by hand.
- (c) Adjust the installation positions of the wiper arms to the positions as shown in the illustration.

A: 20.0 mm (0.787 in.)

B (Europe models): 25.0 mm (0.984 in.)

B (Australia models): 28.0 mm (1.102 in.)

- (d) Install the 2 wiper arms with the 2 nuts.
- Torque: 26 N·m (265 kgf·cm, 19 ft·lbf)**
- (e) Install the 2 wiper arm head covers.

**18. REMOVE ELECTRO CHROMIC INNER MIRROR**

- (a) Match the claw part of the mirror with a cut part of the base.
- (b) Turn the stay part of the mirror clockwise so that the stay can come to the original position, and then install the mirror assembly.
- (c) w/ Electro chromic inner mirror:
Connect the inner rear view mirror connector.

19. INSTALL FRONT ASSIST GRIP

- (a) Install the assist grip with the 2 screws.
- (b) Install the caps.

20. INSTALL SUN VISOR HOLDERS

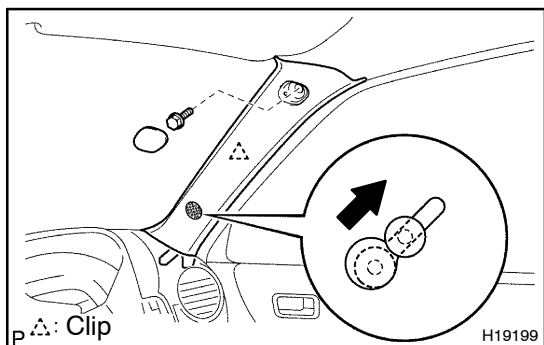
Install the sun visor holders with the 2 screws.

21. INSTALL SUN VISORS

Connect the connectors, then install the sun visors with the 4 screws.

22. INSTALL MAP LIGHT ASSEMBLY

- (a) Connect the connectors.
- (b) Install the map light assembly with the 2 screws.
- (c) w/o Sliding roof:
Install the lens.
- (d) w/ Sliding roof:
Install the cover.

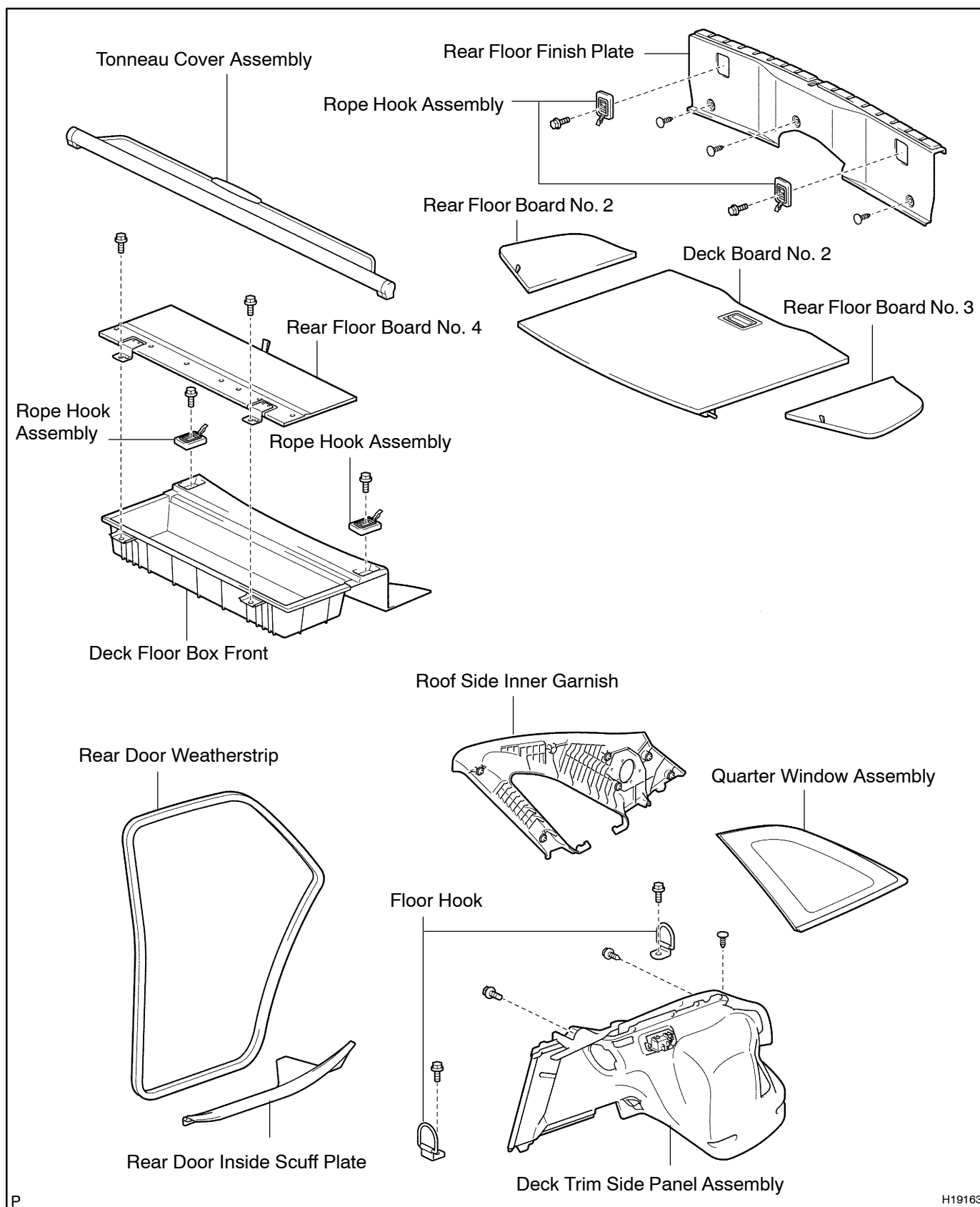
**23. INSTALL FRONT PILLAR GARNISH**

- (a) Remove the protection cover.
- (b) Install the bolt.
Torque: 9.8 N·m (100 kgf·cm, 87 in·lbf)
- (c) Install the front pillar garnish to the body.
- (d) Install the bolt.
- (e) Install the front pillar garnish cover.
- (f) Employ the same manner described above to the other side.

24. INSTALL FRONT PART OF FRONT DOOR OPENING TRIMS

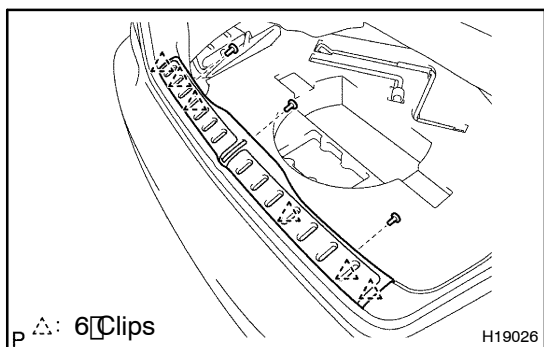
QUARTER WINDOW GLASS COMPONENTS

B04BN-01



REMOVAL

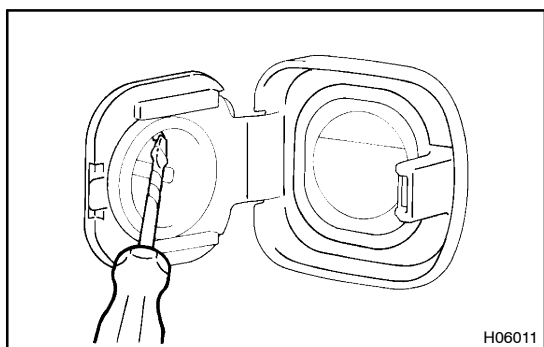
1. REMOVE REAR SEAT CUSHION (See page BO-112)
2. REMOVE SIDE SEAT BACK ASSEMBLY (See page BO-112)
3. REMOVE REAR SEAT FLOOR BOARD NO. 4
 - (a) Remove the seat back board carpets.
 - (b) Remove the 2 bolts and rear floor board.
4. REMOVE DECK FLOOR BOX FRONT
 - (a) Remove the 2 bolts and the 2 rope hook assemblies.
 - (b) Remove the deck floor box.
5. REMOVE DECK BOARD NO. 2
6. REMOVE REAR FLOOR BOARD NO. 2
7. REMOVE REAR FLOOR BOARD NO. 3
8. REMOVE TONNEAU COVER ASSEMBLY



9. REMOVE REAR FLOOR FINISH PLATE
 - (a) Remove the 2 bolts and the 2 rope hook assemblies.
 - (b) Remove the 3 clips.
 - (c) Using a screwdriver, remove the rear floor finish plate.

HINT:

Tape the screwdriver tip before use.

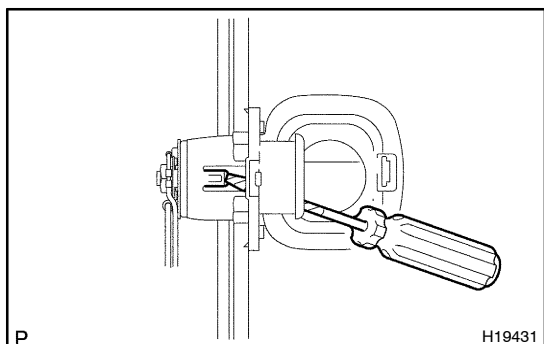


10. RH side:
REMOVE ACCESSORY SOCKET

- (a) Using a screwdriver, disengage the claw on the accessory socket cover from the hole in the accessory socket, then pull out the accessory socket approx. 15 mm (0.59 in.).

HINT:

Tape the screwdriver tip before use.

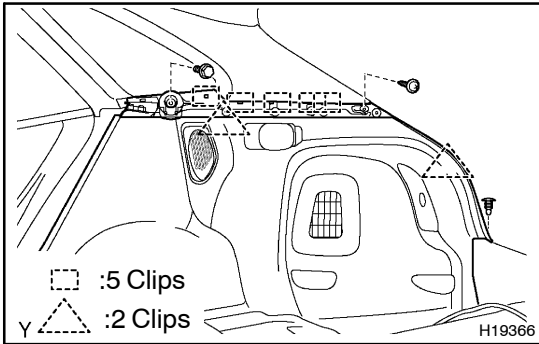


- (b) Using a screwdriver, disengage the claw on the accessory socket cover from the body and remove the accessory socket and cover as a unit.

HINT:

Tape the screwdriver tip before use.

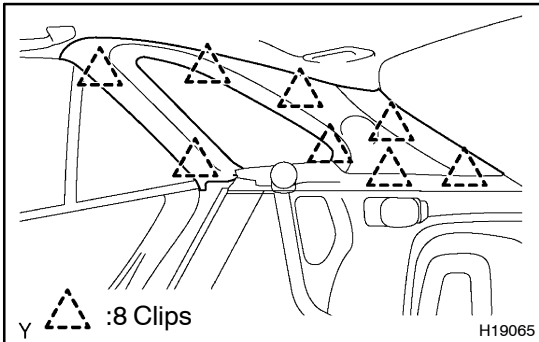
- (c) Disconnect the connector.
- (d) Disassemble the accessory socket from the socket cover.

**11. REMOVE DECK TRIM SIDE PANEL ASSEMBLY**

- Remove the 2 bolts and 2 floor hooks.
- Remove the screw, bolt and clip.
- Using a screwdriver, remove the deck trim side panel assembly then disconnect the connector.

HINT:

Tape the screwdriver tip before use.

**12. REMOVE ROOF SIDE INNER GARNISH**

Using a screwdriver, remove the roof side inner garnish.

HINT:

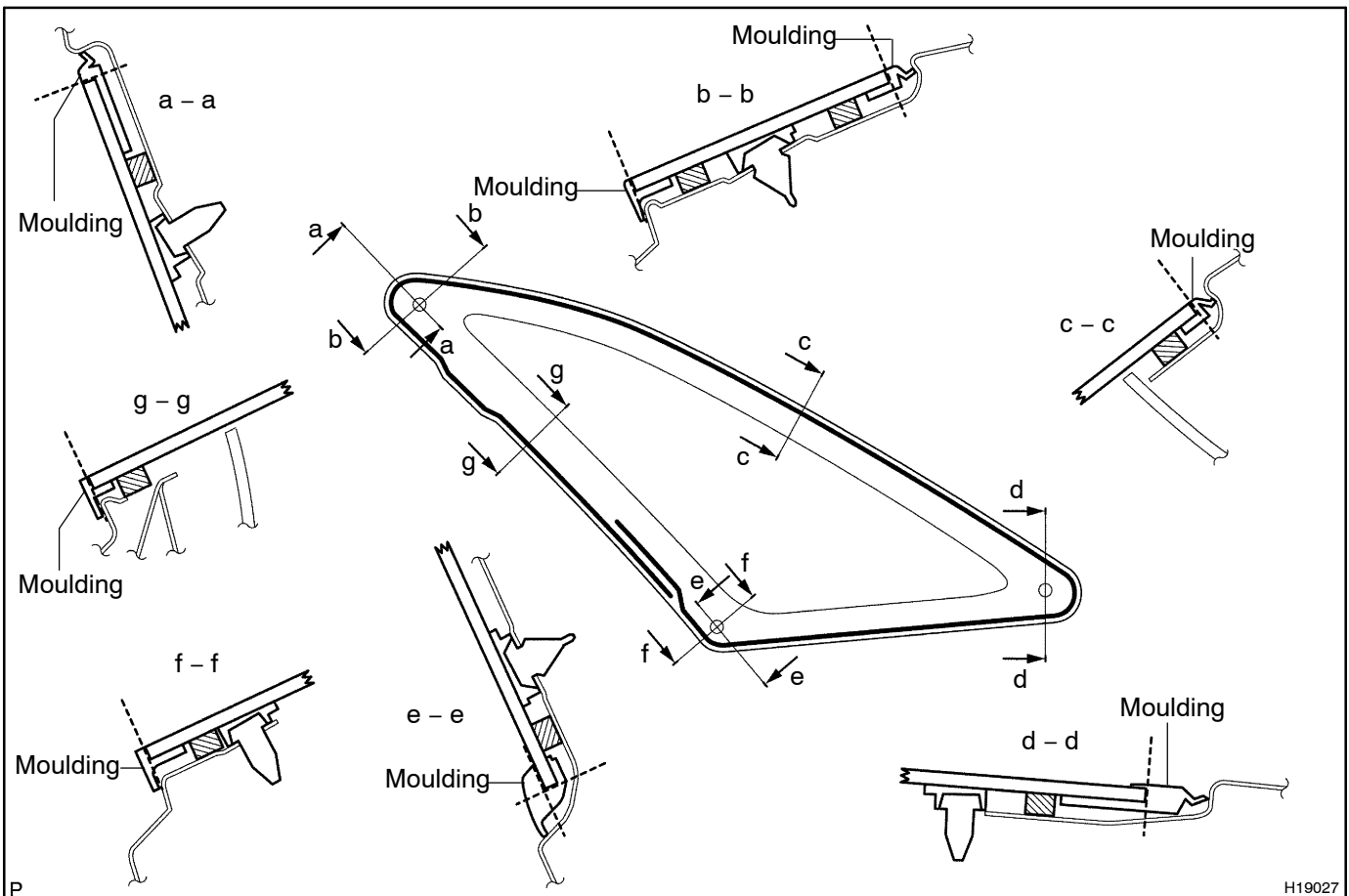
Tape the screwdriver tip before use.

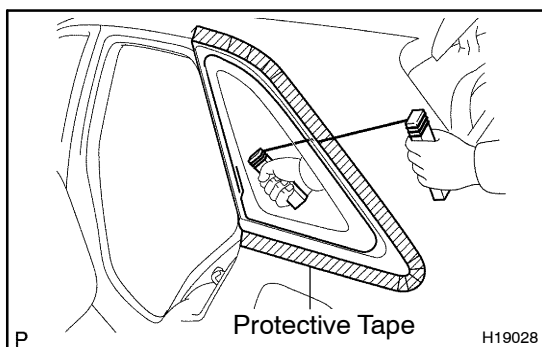
13. REMOVE QUARTER WINDOW GLASS

- Using a knife, cut off the moulding as shown in the illustration.

NOTICE:**Do not damage the body with a knife.**

- Disconnect the connector.





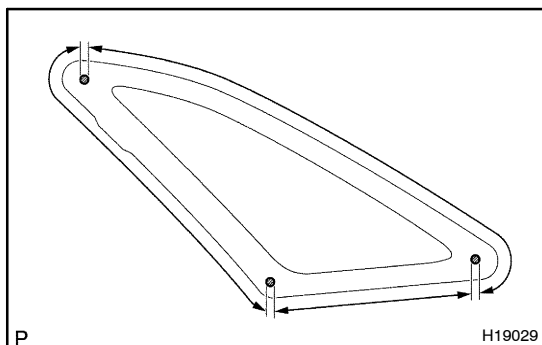
- (c) Push a piano wire through from the interior.
- (d) Tie both wire ends to wooden blocks or similar object.

HINT:

Apply protective tape to the outer surface to keep the surface from being scratched.

NOTICE:

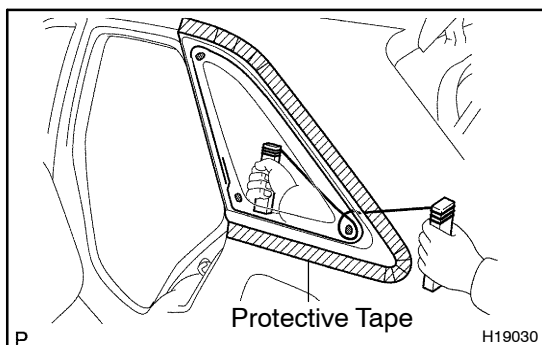
When separating the glass, take care not to damage the paint and exterior.



- (e) Cut the adhesive by pulling the piano wire around it.

HINT:

Cut the adhesive areas as shown in the illustration, leaving the adhesive where the clips are.

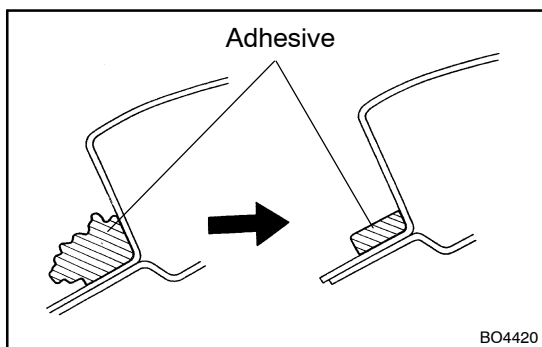


- (f) Push the piano wire through as shown in the illustration, cut off the adhered part to the clips.

- (g) Remove the glass.

NOTICE:

Leave as much of the adhesive on the body as possible when cutting off the glass.



INSTALLATION

1. CLEAN AND SHAPE CONTACT SURFACE OF BODY PANEL

- (a) Using a knife, cut away any rough areas on the body.

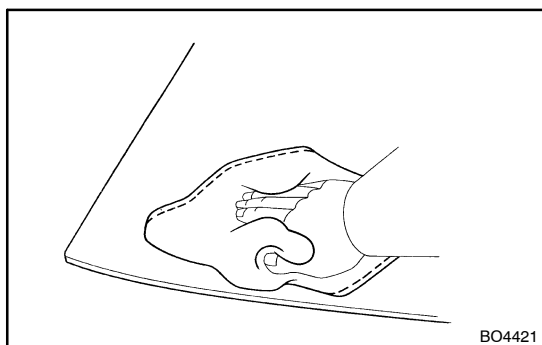
HINT:

Leave as much of the adhesive on the body as possible.

- (b) Clean the cutting surface of the adhesive with a piece of shop rag saturated in cleaner.

HINT:

Even if all the adhesive has been removed, clean the body.

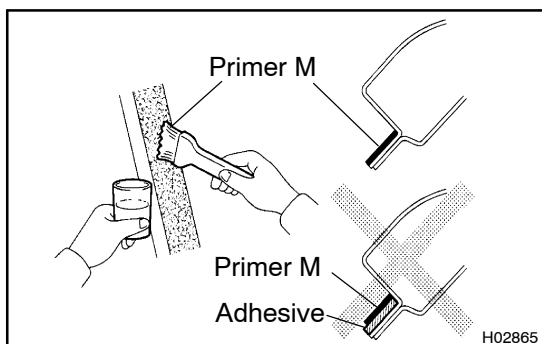


2. CLEAN CONTACT SURFACE OF GLASS

Using a cleaner, clean the contact surface which is black-colored area around the entire glass rim.

NOTICE:

Do not touch the glass face after cleaning it.



3. COAT CONTACT SURFACE OF BODY WITH PRIMER "M"

Using a brush, coat Primer M to the exposed part of body on the vehicle side.

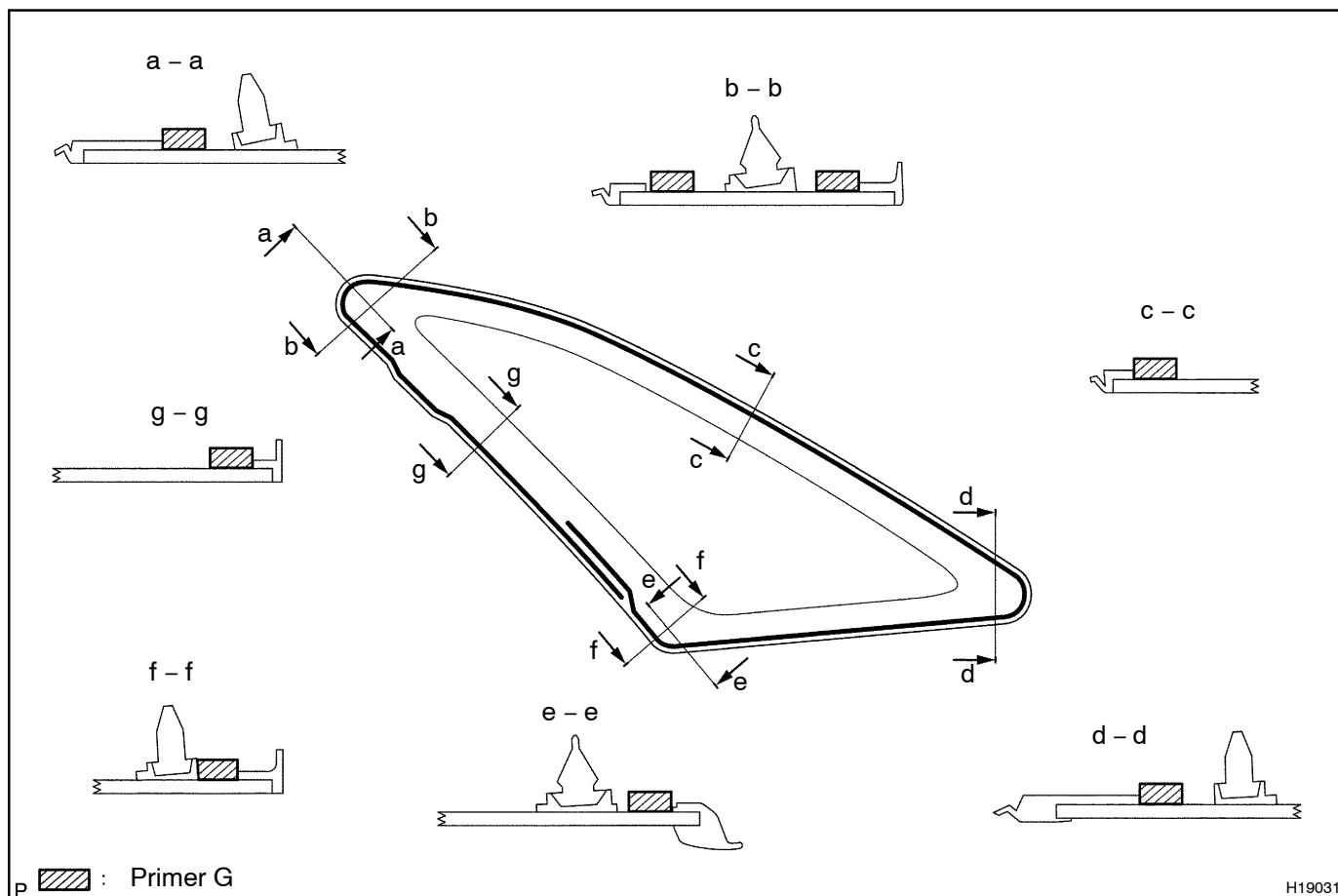
NOTICE:

- **Let the primer coating dry for 3 minutes or more.**
 - **Do not coat Primer M to the adhesive.**
 - **Do not keep any of the opened Primer M for later use.**
- ### 4. COAT CONTACT SURFACE OF GLASS WITH PRIMER "G"

- (a) Using a brush or sponge, coat the edge of the glass and the contact surface with Primer G as shown in the illustration on the following page.
- (b) When the primer is coated wrongly to the area other than the specified, wipe it off with a clean shop rag before the primer dries.

NOTICE:

- **Let the primer coating dry for 3 minutes or more.**
- **Do not keep any of the opened Primer G for later use.**



5. APPLY ADHESIVE

- (a) Cut off the tip of the cartridge nozzle.

Part No. 08850-00801 or equivalent.

HINT:

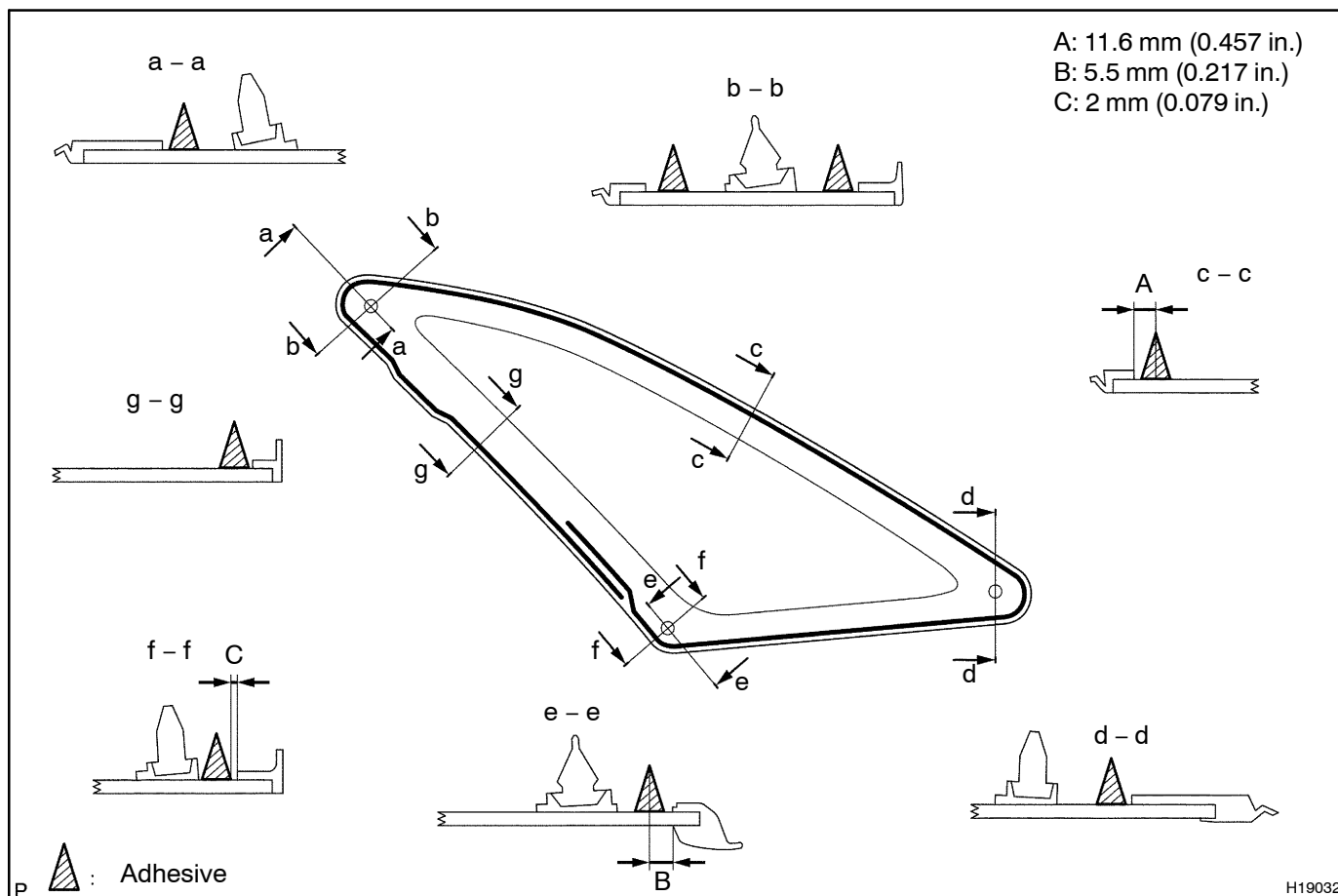
After cutting off the tip, use all adhesive within the time described in the table below.

Temperature	Tackfree time
35°C (95°F)	15 minutes
20°C (68°F)	100 minutes
5°C (41°F)	8 hours

- (b) Load the cartridge into the sealer gun.
 (c) Coat the glass with adhesive as shown in the illustration on the following page.

Adhesive height: 12.5 mm (0.492 in.)

Adhesive width: 8.0 mm (0.315 in.)



6. INSTALL GLASS

- Install the glass to the body.
- Hold the glass in place securely with a protective tape or equivalent until the adhesive hardens.

NOTICE:

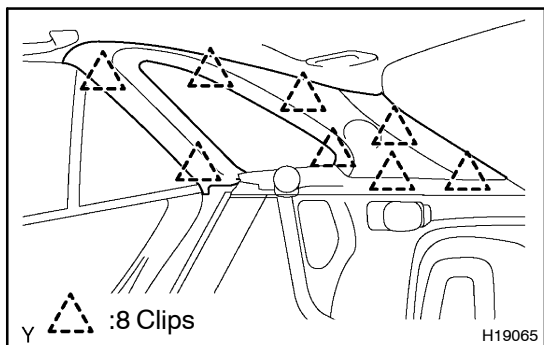
Take care not to drive the vehicle during the time described in the table below.

Temperature	Minimum time prior to driving the vehicle
35°C (95°F)	1.5 hours
20°C (68°F)	5 hours
5°C (41°F)	24 hours

7. INSPECT FOR LEAK AND REPAIR

- Conduct a leak test after the hardening time has elapsed.
- Seal any leak with sealant.

Part No. 08833-00030 or equivalent.

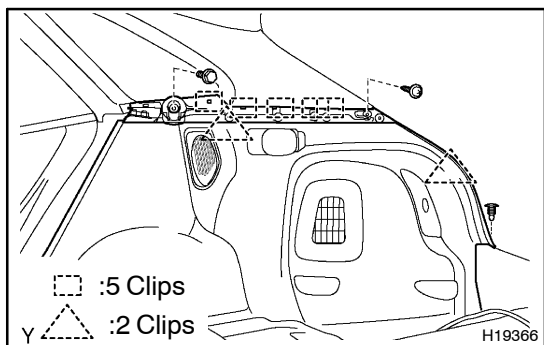


8. INSTALL ROOF SIDE INNER GARNISH

Install the roof side inner garnish to the body.

HINT:

After cutting off the tip, use all adhesive within the time described in the table below.



9. INSTALL DECK TRIM SIDE PANEL ASSEMBLY

(a) Install the deck trim side panel with the screw, bolt and clip.

(b) Install the 2 floor hooks with the 2 bolts.

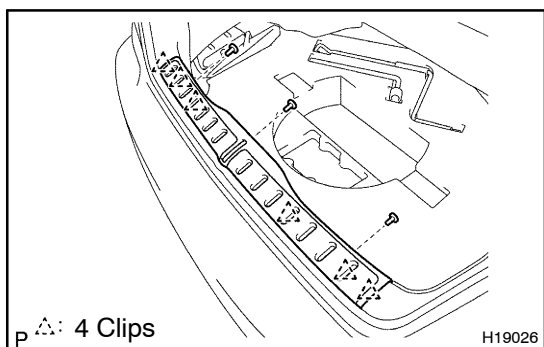
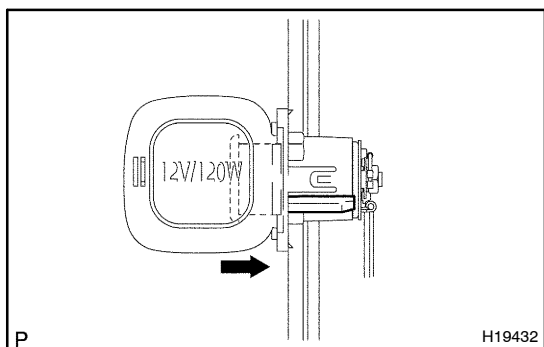
10. RH side:

INSTALL ACCESSORY SOCKET

(a) Assemble the accessory socket to the accessory socket cover at the position 15 mm (0.59 in.) away from full lock position and ensure that they are temporarily locked.

(b) Align the cut-out on the body with the claw on the accessory socket cover, and install the accessory socket and cover to the body.

(c) After installing them, push in the accessory socket approx. 15 mm (0.59 in.) to lock it.



11. INSTALL REAR FLOOR FINISH PLATE

(a) Install the rear floor finish plate with the 3 clips.

(b) Install the 2 rope hook assemblies with the 2 bolts.

12. INSTALL TONNEAU COVER

13. INSTALL REAR FLOOR BOARD NO. 3

14. INSTALL REAR FLOOR BOARD NO. 2

15. INSTALL DECK BOARD NO. 2

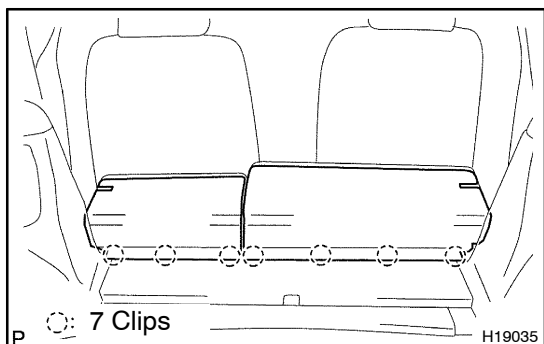
16. INSTALL DECK FLOOR BOX FRONT

(a) Install the deck floor box.

(b) install the 2 rope hook assemblies with the 2 bolts.

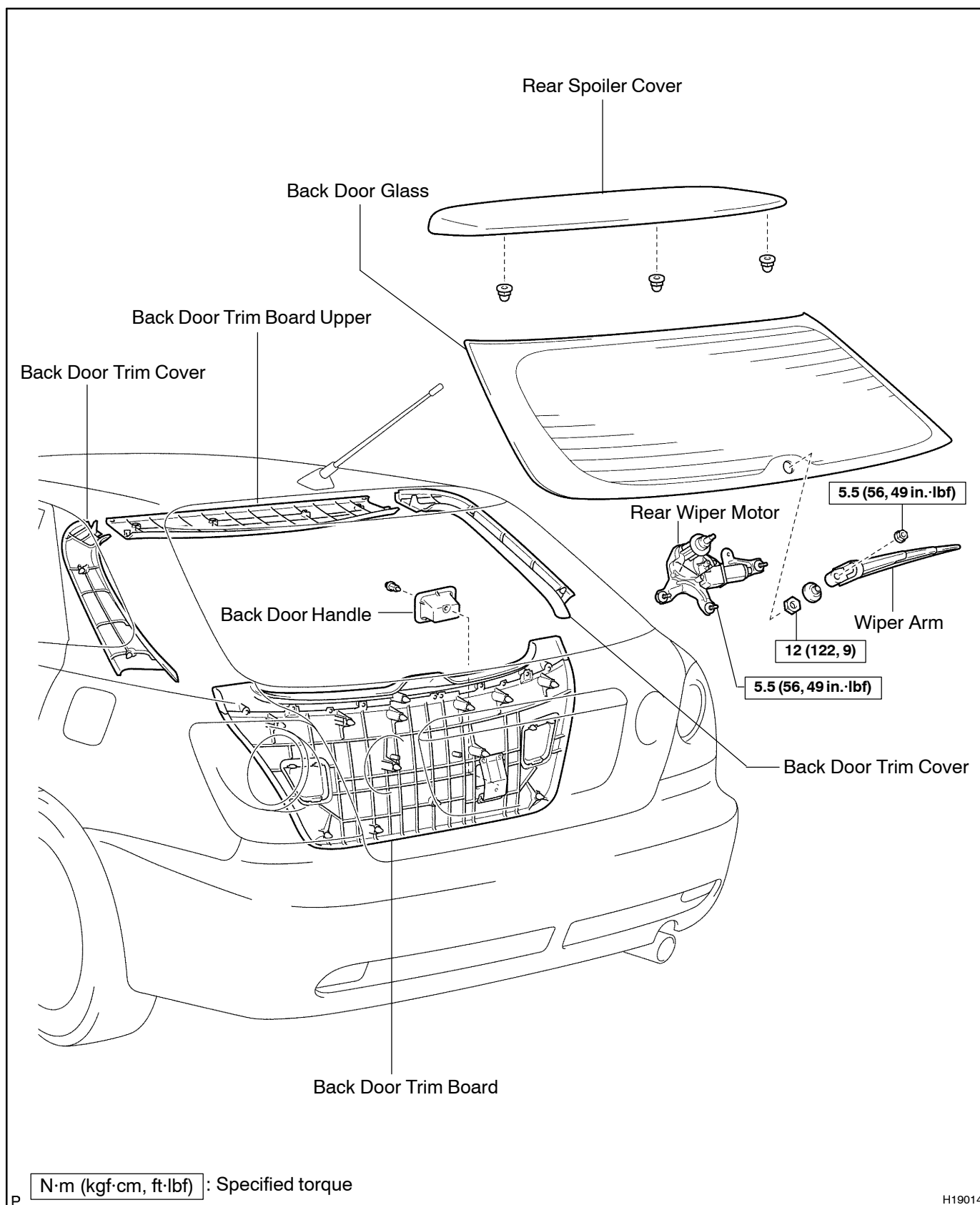
17. INSTALL REAR SEAT FLOOR BOARD NO. 4

Install the rear floor board with the 2 bolts.

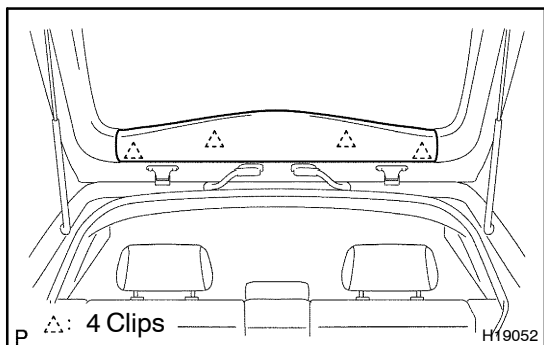


BACK DOOR GLASS COMPONENTS

B04BL-01



H19014



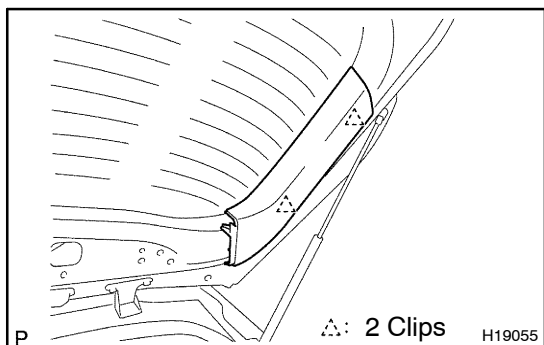
REMOVAL

1. REMOVE BACK DOOR TRIM BOARD UPPER

Using a screwdriver, remove the back door trim board upper.

HINT:

Tape the screwdriver tip before use.



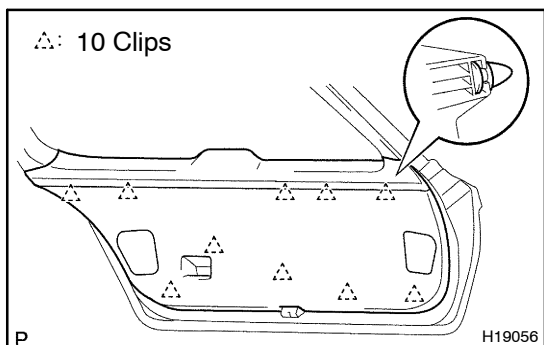
2. REMOVE BACK DOOR TRIM COVERS

- Insert a screwdriver between the back door panel and back door trim cover to pry the cover.

HINT:

Tape the screwdriver tip before use.

- Employ the same manner described above to the other side.

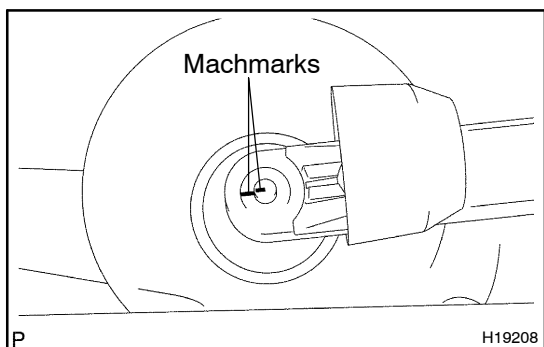


3. REMOVE BACK DOOR TRIM BOARD

- Remove the clip and back door handle.
- Using a screwdriver, remove the back door trim board.

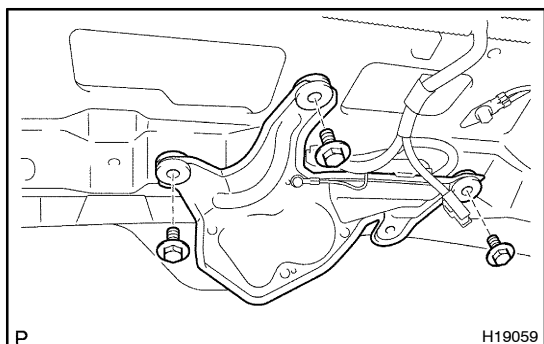
HINT:

Tape the screwdriver tip before use.



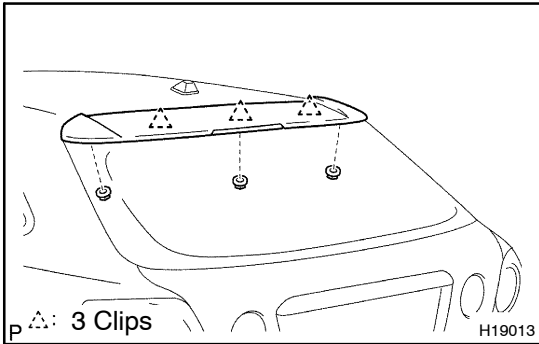
4. REMOVE REAR WIPER ARM

- Remove the wiper arm cover.
- Place machmarks on the wiper arm and wiper motor.
- Remove the nut and rear wiper arm.



5. REMOVE REAR WIPER MOTOR

- Remove the nut and washer on the outer side of back door panel.
- Disconnect the connector.
- Remove the 3 bolts and rear wiper motor.

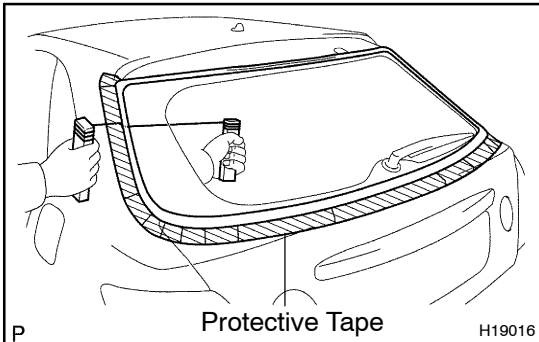


6. REMOVE REAR SPOILER COVER

- Remove the 3 nuts.
- Using a screwdriver, remove the rear spoiler cover then disconnect the connector.

HINT:

Tape the screwdriver tip before use.



7. REMOVE BACK DOOR GLASS

- Disconnect the connector.
- Push piano wire through from the interior.
- Tie both wire ends to wooden blocks or similar object.

HINT:

Apply protective tape to the outer surface to keep the surface from being scratched.

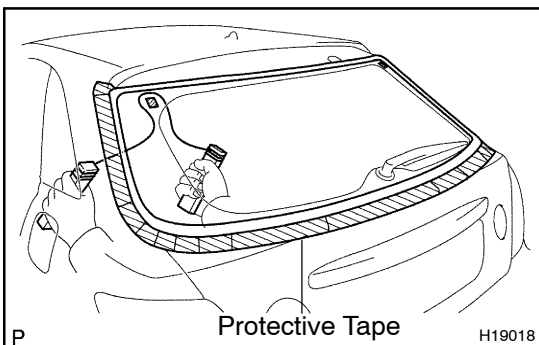
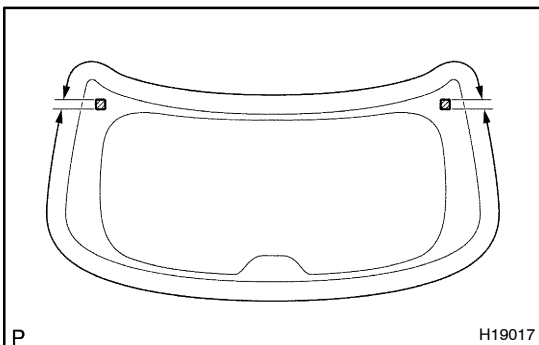
NOTICE:

When separating the glass, take care not to damage the paint and exterior.

- Cut the adhesive by pulling the piano wire around it.

HINT:

Cut the adhesive areas as shown in the illustration, leaving the adhesive where the clips are.



- Let the piano wire pass as shown in the illustration, cut off the adhered part to the clips.

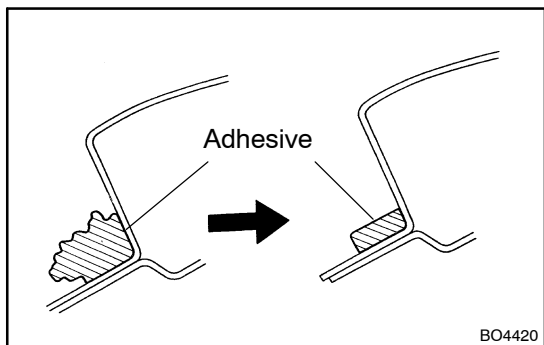
NOTICE:

Do not damage the glass retainers.

- Remove the glass.

NOTICE:

Leave as much of the adhesive on the body as possible when cutting off the glass.



INSTALLATION

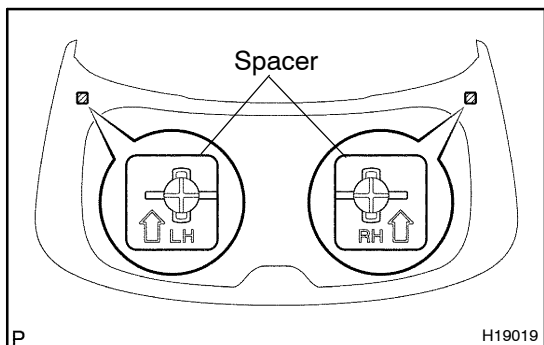
1. CLEAN AND SHAPE CONTACT SURFACE OF BODY

- (a) Using a knife, cut away any rough areas on the body.

HINT:

Leave as much of the adhesive on the body as possible.

- (b) Clean the cutting surface of the adhesive with a piece of shop rag saturated in cleaner.



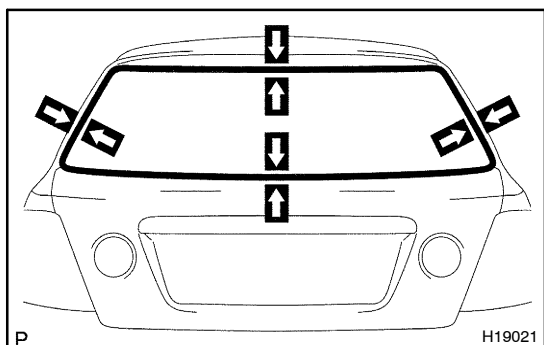
2. REPLACE SPACER

- (a) Remove the damaged spacers.
(b) Cut off the old adhesive around the spacers installation area.

NOTICE:

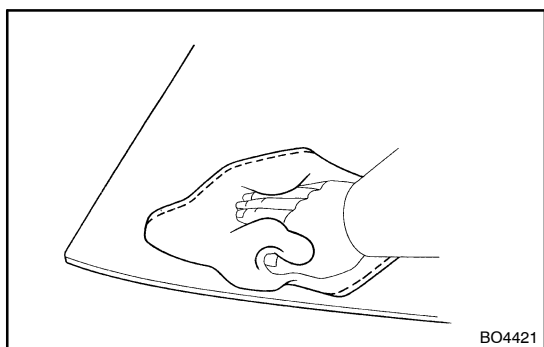
Be careful not to damage the body.

- (c) Clean the installation area.
(d) Attach the new spacers to the glass with the ceramic notch on the glass aligned with the spacers as shown in the illustration.



3. POSITION GLASS

- (a) Place the glass in the correct position.
(b) Check that all contacting part of the glass rim are perfectly even.
(c) Place reference marks between the glass and body.
(d) Remove the glass.

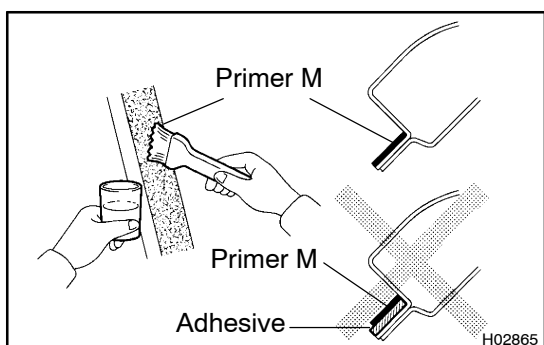


4. CLEAN CONTACT SURFACE OF GLASS

Using a cleaner, clean the contact surface which is black-colored area around the entire glass rim.

NOTICE:

Do not touch the glass face after cleaning it.

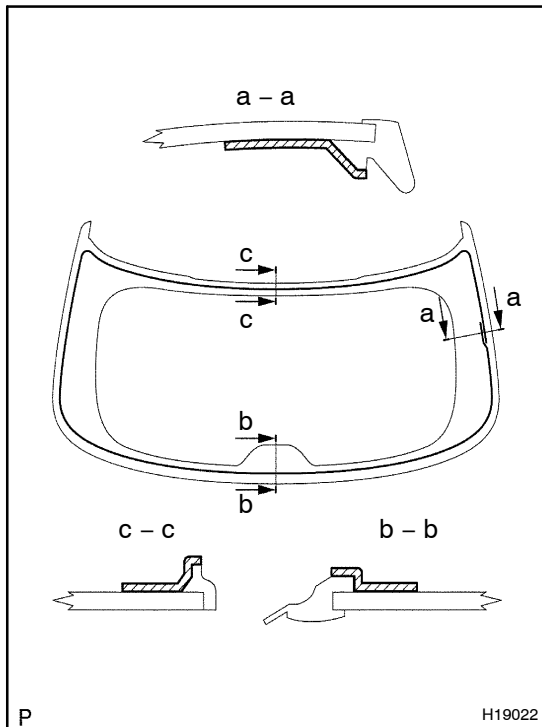


5. COAT CONTACT SURFACE OF BODY WITH PRIMER "M"

Using a brush, coat Primer M to the exposed part of body on the vehicle side.

NOTICE:

- Let the primer coating dry for 3 minutes or more.
- Do not coat Primer M to the adhesive.
- Do not keep any of the opened Primer M for later use.

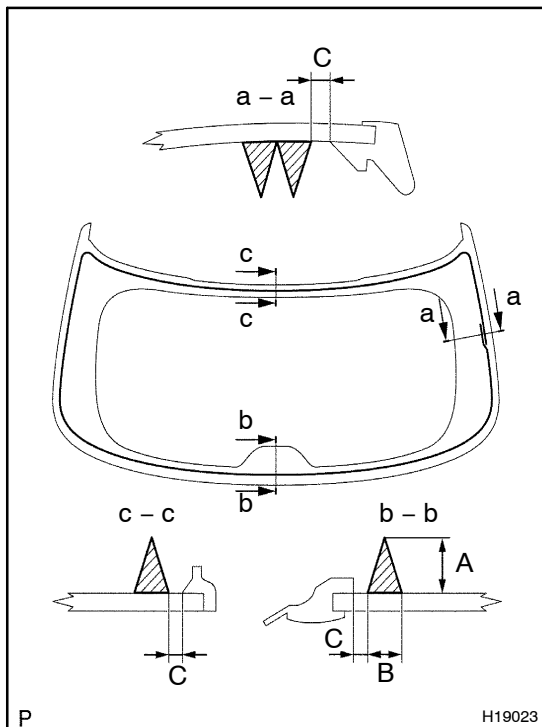


6. COAT CONTACT SURFACE OF GLASS WITH PRIMER "G"

- Using a brush or sponge, coat the edge of the glass and the contact surface with Primer G as shown in the illustration.
- When the primer is coated wrongly to the area other than the specified, wipe it off with a clean shop rag before the primer dries.

NOTICE:

- Let the primer coating dry for 3 minutes or more.
- Do not keep any of the opened Primer G for later use.



7. APPLY ADHESIVE

- Cut off the tip of the cartridge nozzle.

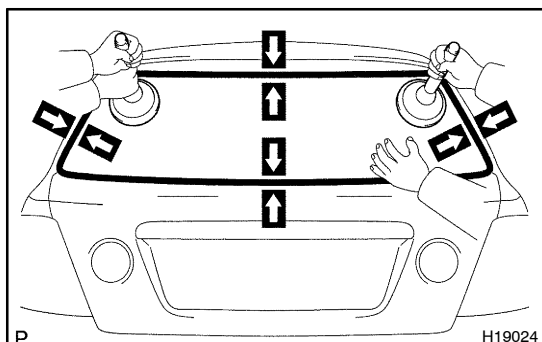
Part No. 08850-00801 or equivalent.

HINT:

After cutting off the tip, use all adhesive within the time described in the table below.

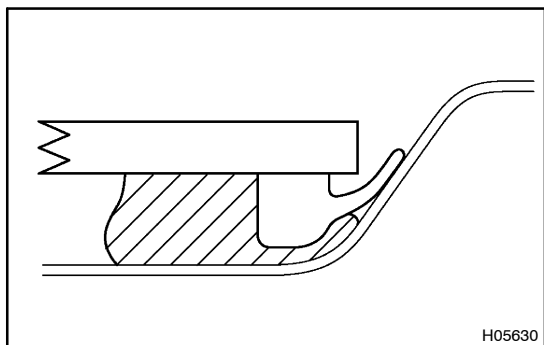
Temperature	Tackfree time
35°C (95°F)	15 minutes
20°C (68°F)	100 minutes
5°C (41°F)	8 hours

- Load the cartridge into the sealer gun.
- Coat the glass with adhesive as shown in the illustration.
A: 12.0 mm (0.472 in.)
B: 8.0 mm (0.315 in.)
C: 3.0 mm (0.118 in.)



8. INSTALL GLASS

- Position the glass so that the reference marks are lined up, and press in gently along the rim.
- Using a spatula, apply adhesive on the glass rim.
- Use a scraper to remove any excess or protruding adhesive.

**HINT:**

Confirm that the moulding is attached to the body panel as shown in the illustration.

- (d) Hold the back door glass in place securely with a protective tape or equivalent until the adhesive hardens.

NOTICE:

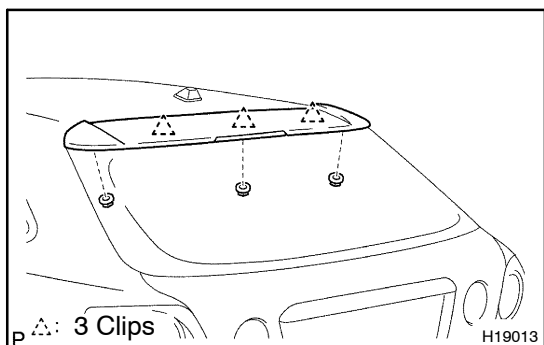
Take care not to drive the vehicle during the time described in the table below.

Temperature	Minimum time prior to driving the vehicle
35°C (95°F)	1.5 hours
20°C (68°F)	5 hours
5°C (41°F)	24 hours

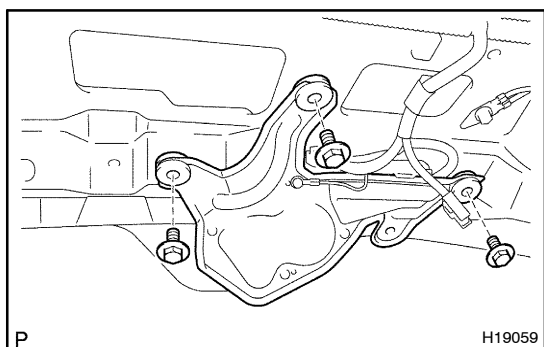
9. INSPECT FOR LEAK AND REPAIR

- (a) Conduct a leak test after the hardening time has elapsed.
 (b) Seal any leak with sealant.

Part No. 08833-00030 or equivalent.

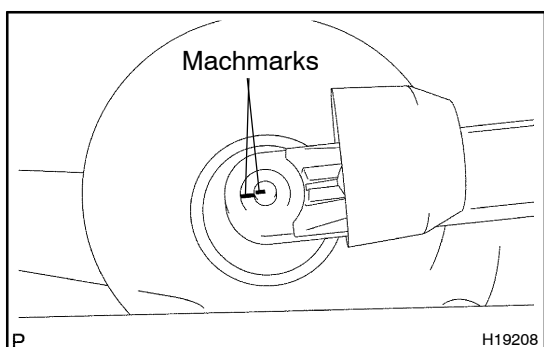
**10. INSTALL REAR SPOILER COVER**

Install the rear spoiler cover with the 3 nuts.

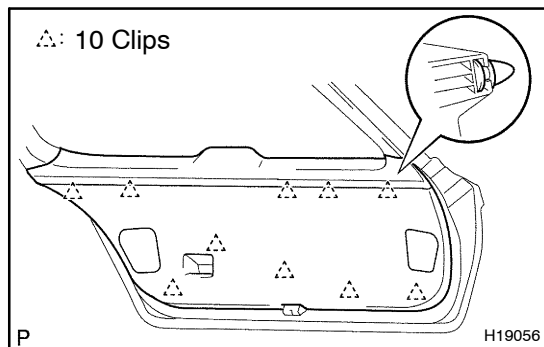
11. INSTALL BACK DOOR OUTSIDE HANDLE**12. INSTALL REAR WIPER MOTOR**

- (a) Install the rear wiper motor with the 3 bolts.
Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)
 (b) Connect the connector.
 (c) Install the nut and washer on the outer side of the back door panel.

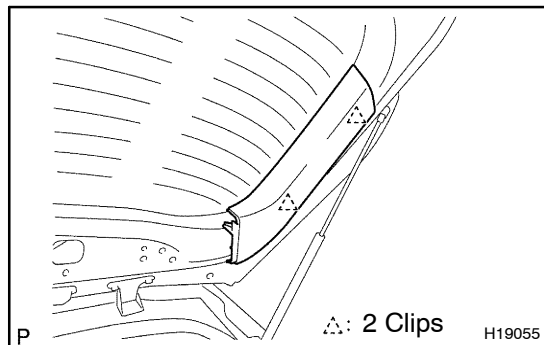
Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)

**13. INSTALL REAR WIPER ARM**

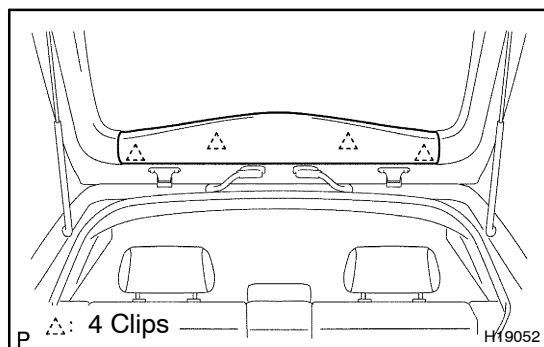
- (a) Install the wiper arm and tighten the nut by hand. Operate the wiper once and turn the wiper switch OFF.
 (b) Align the machmarks on the wiper arm and wiper motor.
 (c) Install the rear wiper arm with the nut.
Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)
 (d) Install the wiper arm cover.

**14. INSTALL BACK DOOR TRIM BOARD**

- (a) Install the back door trim board to the back door panel.
- (b) Install the back door handle with the clip.

**15. INSTALL BACK DOOR TRIM COVERS**

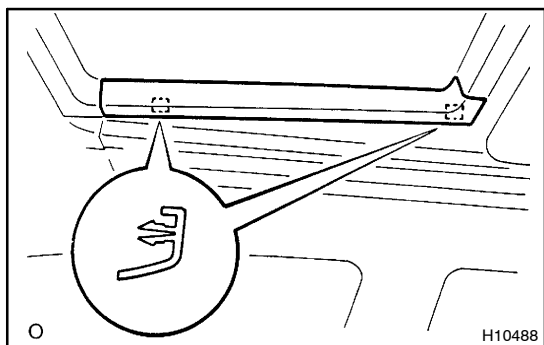
Install the trim cover to the body.

**16. INSTALL BACK DOOR TRIM BOARD UPPER**

Install the back door trim board upper to the body.

SLIDING ROOF REMOVAL

1. Sedan type:
REMOVE ROOF HEADLINING (See page BO-72)
2. Wagon type:
REMOVE ROOF HEADLINING (See page BO-80)



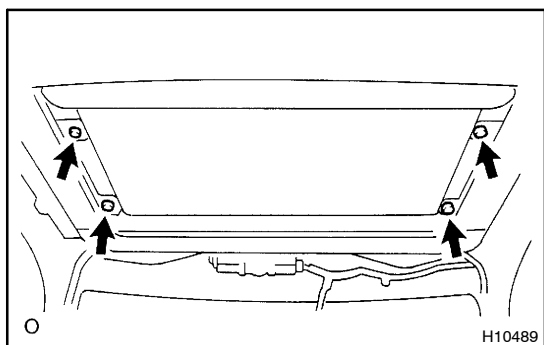
3. REMOVE SLIDING ROOF SIDE GARNISH

- (a) Using a screwdriver, remove the garnish.

HINT:

Tape the screwdriver tip before use.

- (b) Employ the same manner described above to the other side.



4. REMOVE SLIDING ROOF GLASS ASSEMBLY

- (a) Using a torx wrench, remove the 4 nuts.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

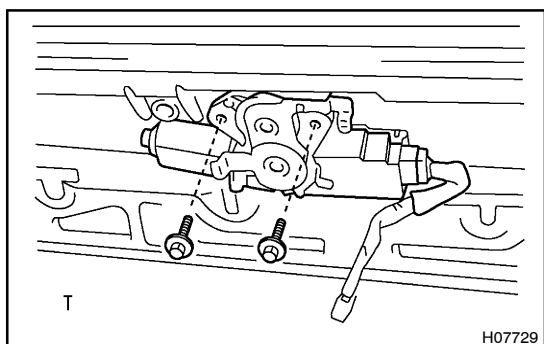
- (b) Pull the glass upward to remove it.

5. REMOVE SLIDING ROOF FRONT AND REAR GARNISHES

Using a screwdriver, remove the front and rear garnishes.

HINT:

Tape the screwdriver tip before use.

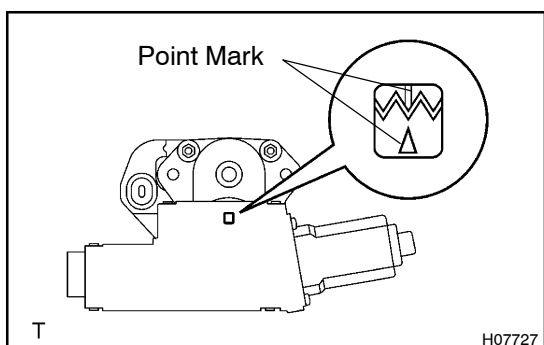


6. REMOVE DRIVE GEAR

NOTICE:

Remove the drive gear with the sliding roof fully closed.

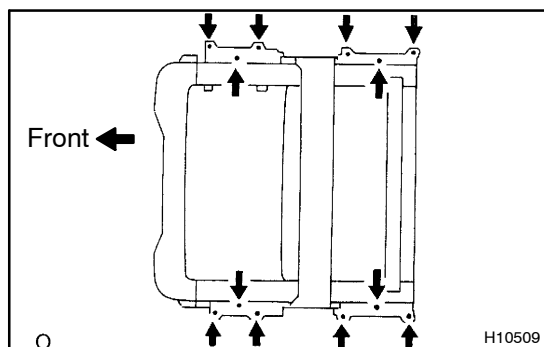
- (a) Disconnect the connector.
- (b) Remove the 2 bolts and drive gear.



- (c) Turn the drive gear to align the point marks as shown in the illustration.

NOTICE:

At the time of installation, please refer to the following item. If the sliding roof position and drive gear fully closed position are not matched, the sliding roof does not operate normally.

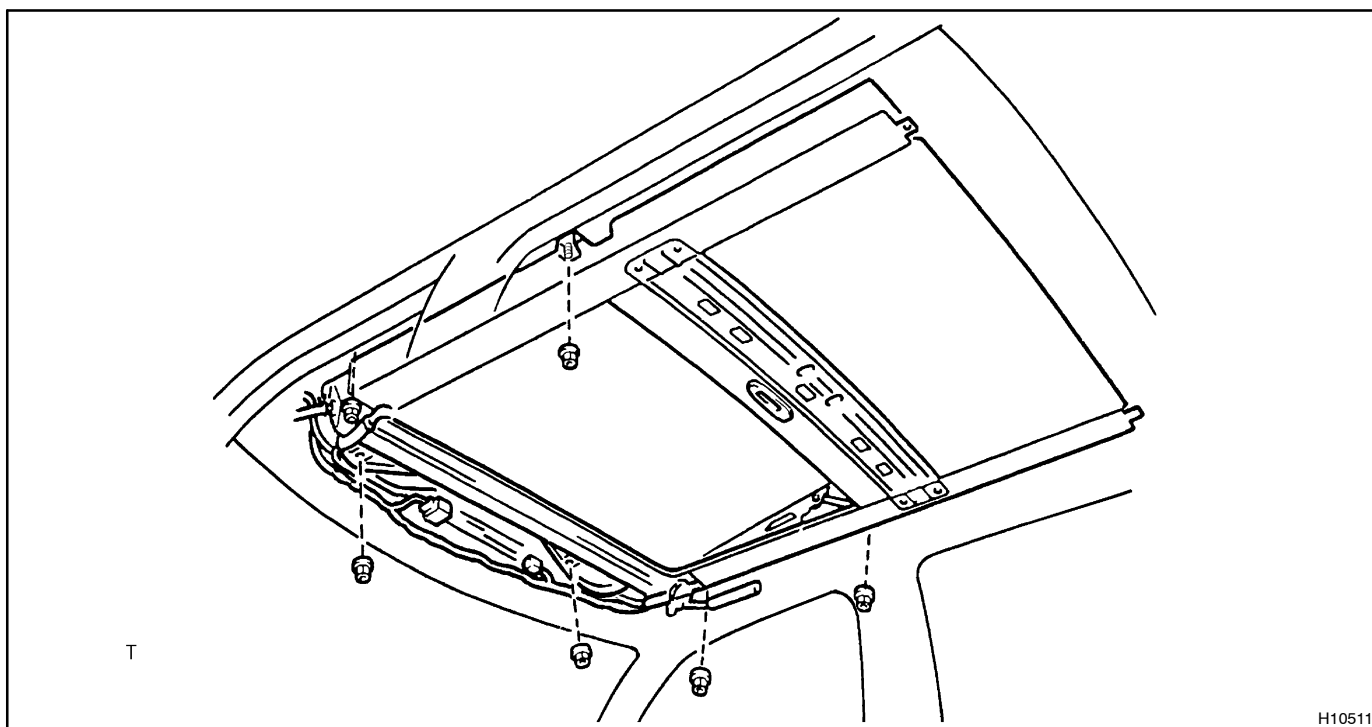
**7. REMOVE SLIDING ROOF BRACKET**

- (a) Remove the 3 bolts and sliding roof bracket.
Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)
- (b) Employ the same manner described above to the other sides.

8. REMOVE SLIDING ROOF HOUSING

- (a) Disconnect the 4 drain hoses from the housing.
- (b) Disengage the wire harness clamps.
- (c) Remove the 6 nuts, then remove the housing as shown in the illustration.

Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)

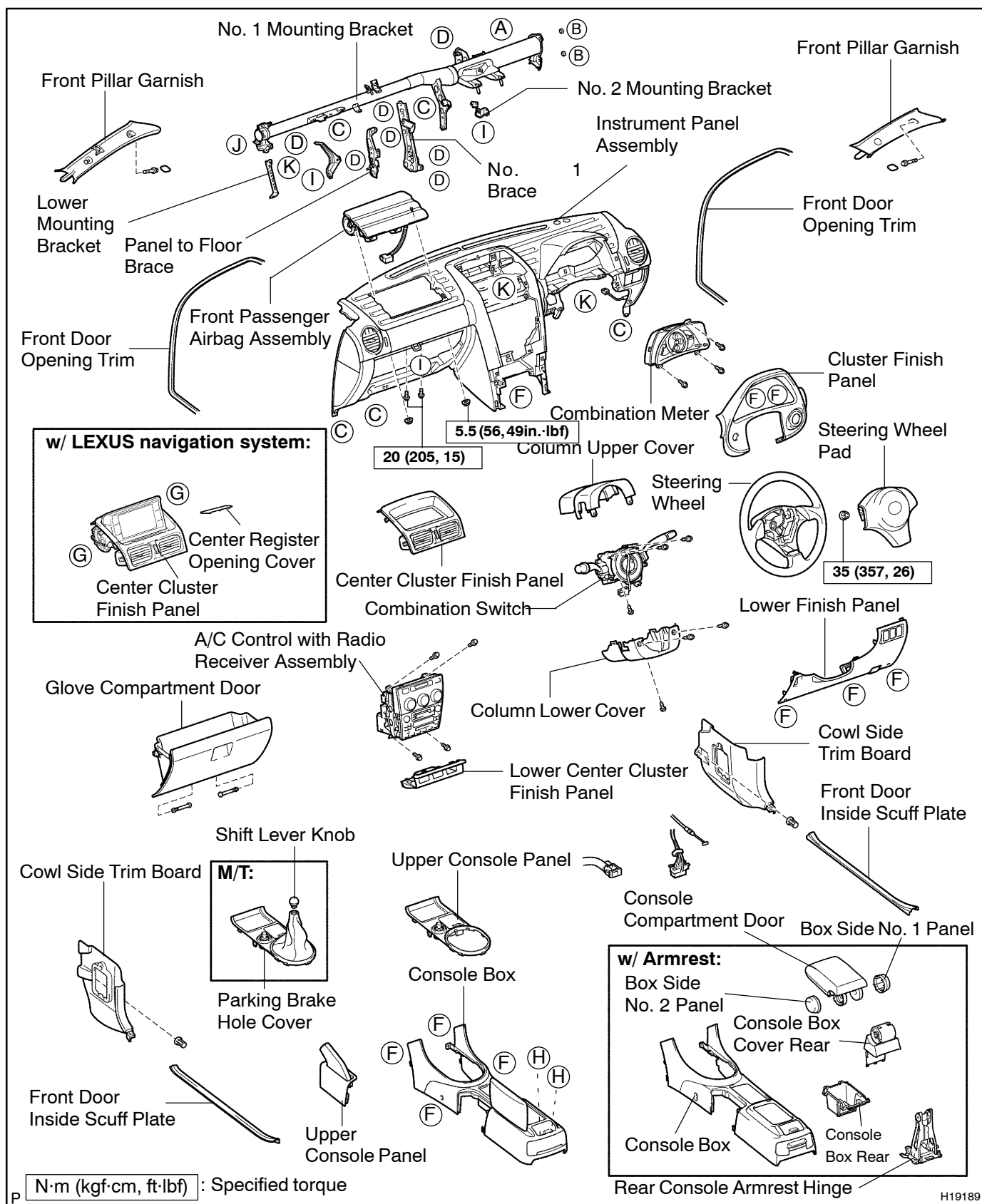


INSTALLATION

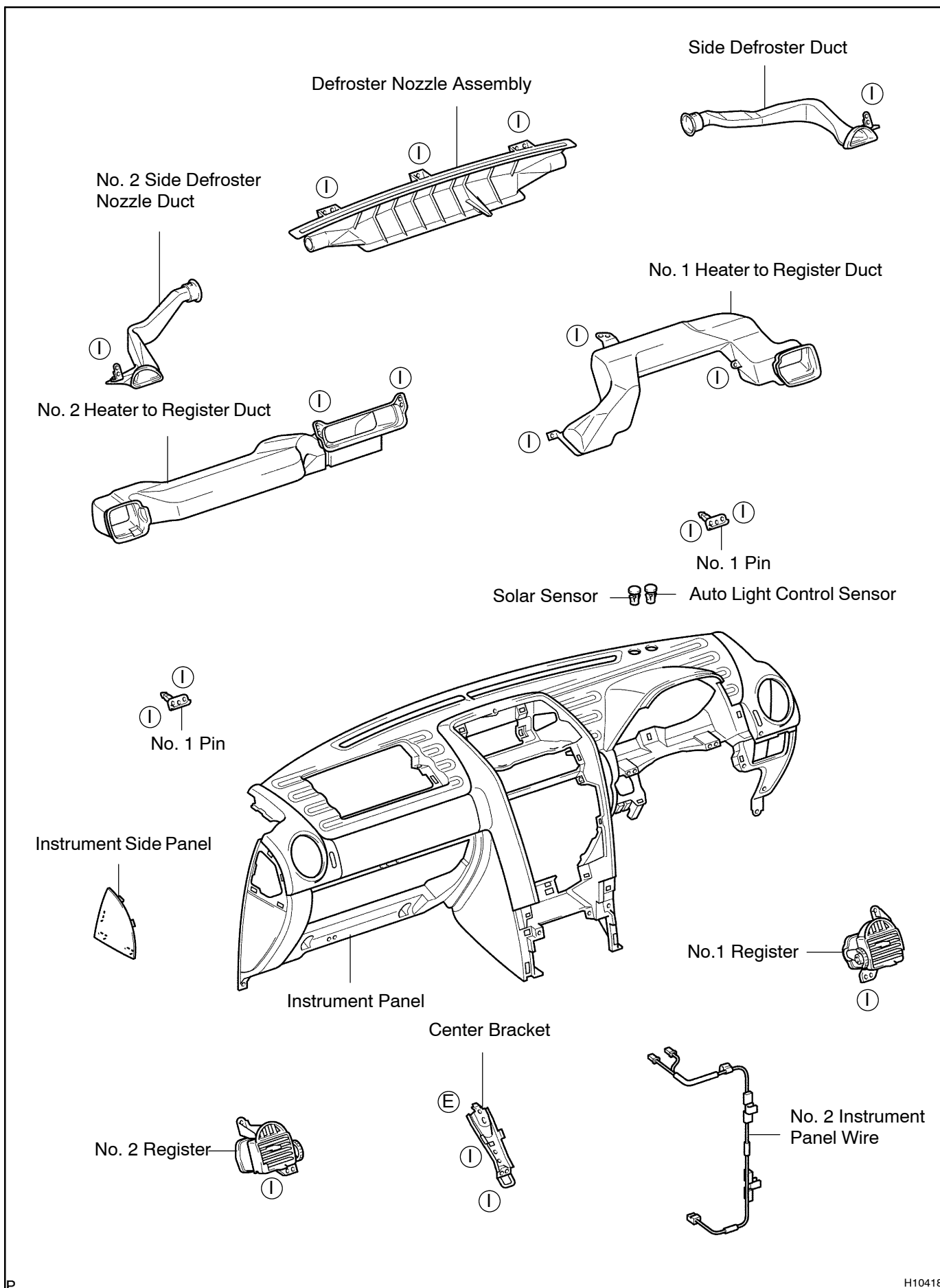
Installation is in the reverse order of removal (See page BO-55).

INSTRUMENT PANEL COMPONENTS

B00WL-07

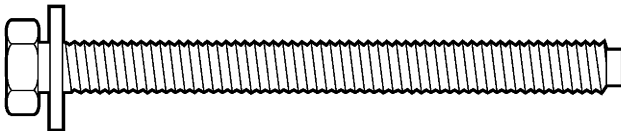
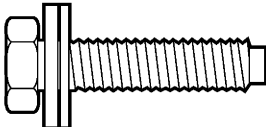
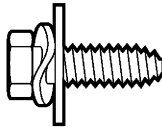
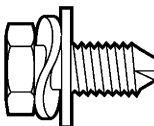
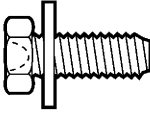
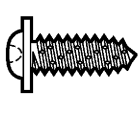
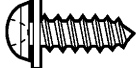
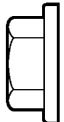


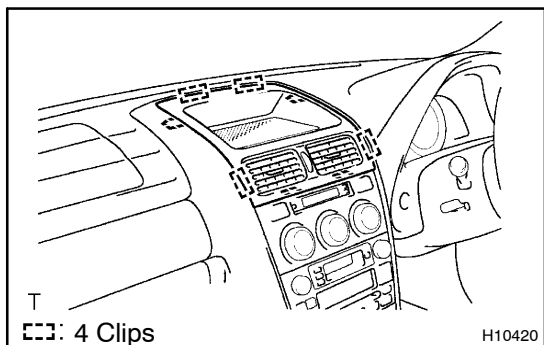
H19189



HINT:

Screw shapes and size are indicated in the table below. The codes ("A"–"K") correspond to those indicated on the previous pages.

									mm (in.)
code	Shape							Size	
Ⓐ								$\varnothing = 8$ (0.31) L = 90 (3.54)	
code	Shape				Size	code	Shape	Size	
Ⓑ					$\varnothing = 8$ (0.31) L = 35 (1.38)	Ⓒ		$\varnothing = 6$ (0.24) L = 20 (0.79)	
code	Shape	Size	code	Shape	Size	code	Shape	Size	
Ⓓ		$\varnothing = 8$ (0.31) L = 18 (0.71)	Ⓔ		$\varnothing = 6$ (0.24) L = 18 (0.71)	Ⓕ		$\varnothing = 5.22$ (0.2055) L = 16 (0.63)	
Ⓖ		$\varnothing = 5$ (0.20) L = 16 (0.63)	Ⓗ		$\varnothing = 5$ (0.20) L = 16 (0.63)	Ⓖ		$\varnothing = 5$ (0.20) L = 14 (0.55)	
Ⓙ		$\varnothing = 8$ (0.31)	Ⓚ		$\varnothing = 6$ (0.24)				



REMOVAL

1. REMOVE CENTER CLUSTER FINISH PANEL

- (a) w/ LEXUS navigation system:
Using a screwdriver, remove center register opening cover.

HINT:

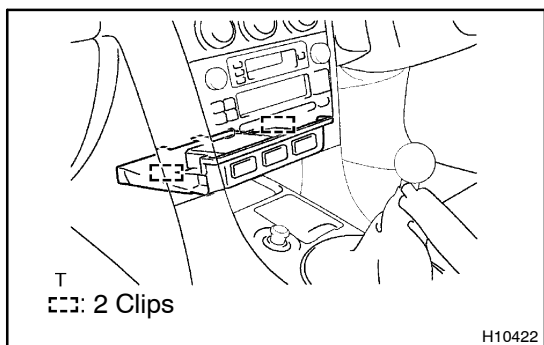
Tape the screwdriver tip before use.

- (b) w/ LEXUS navigation system:
Remove the 2 screws.
- (c) Using a screwdriver, remove center cluster finish panel.

HINT:

Tape the screwdriver tip before use.

- (d) w/ LEXUS navigation system:
Disconnect the connectors.



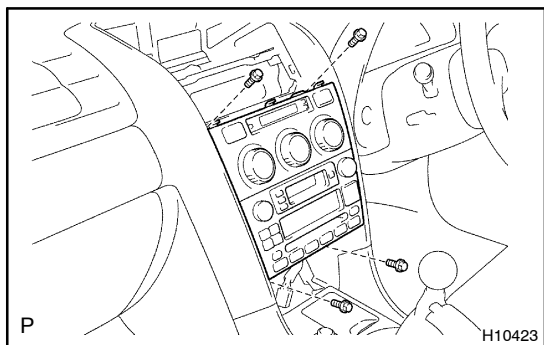
2. REMOVE LOWER CENTER CLUSTER FINISH PANEL

- (a) Using a screwdriver, remove the lower center cluster finish panel.

HINT:

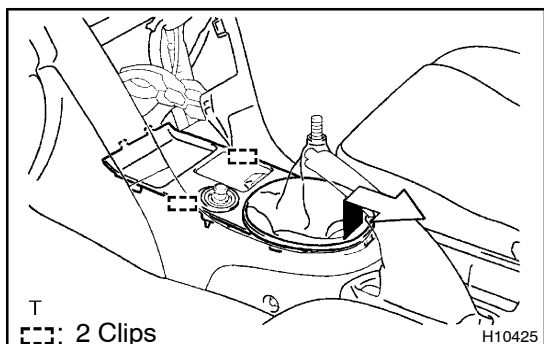
Tape the screwdriver tip before use.

- (b) Disconnect the connectors.



3. REMOVE A/C CONTROL WITH RADIO RECEIVER ASSEMBLY

- (a) Remove the 4 bolts and the A/C control with radio receiver assembly.
- (b) Disconnect the connectors.



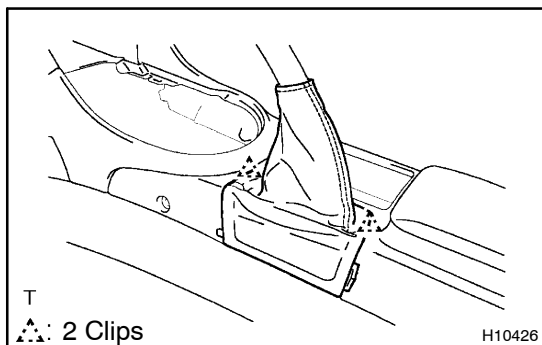
4. REMOVE UPPER CONSOLE PANEL

- (a) M/T:
Remove the shift lever knob.
- (b) Using a screwdriver, remove the upper console panel as shown in the illustration.

HINT:

Tape the screwdriver tip before use.

- (c) Disconnect the connector.

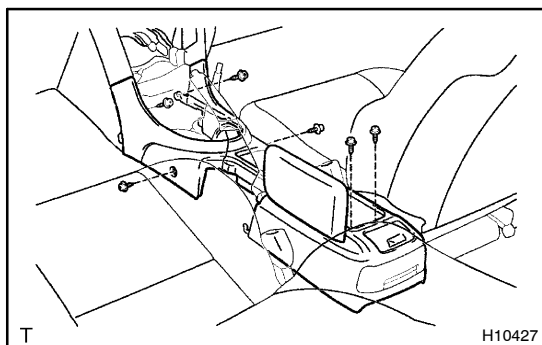


5. REMOVE PARKING BRAKE HOLE COVER

Using a screwdriver, remove the parking brake hole cover.

HINT:

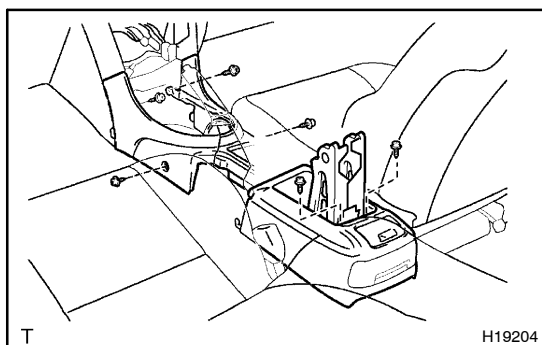
Tape the screwdriver tip before use.



6. w/o Arm rest:

REMOVE CONSOLE BOX

- (a) Remove the 6 screws.
- (b) w/o LEXUS navigation system:
Pull the console box rearward to remove it.
- (c) w/ LEXUS navigation system:
Pull the console box rearward to remove it then disconnect the connector.



7. w/ Arm rest:

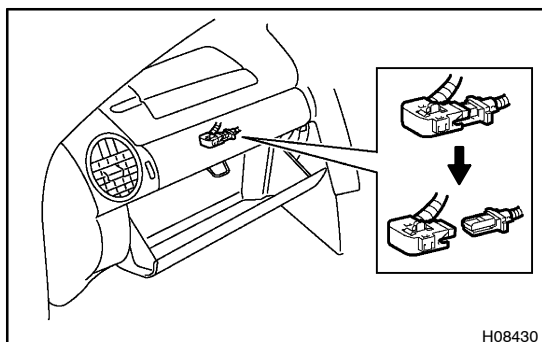
REMOVE CONSOLE BOX

- (a) Using a screwdriver, remove the box side No. 1 and No. 2 panel.

HINT:

Tape the screwdriver tip before use.

- (b) Remove the 2 bolts and console compartment door.
- (c) Remove the console box cover rear.
- (d) Remove the 6 screws.
- (e) w/o LEXUS navigation system:
Pull the console box rearward to remove it.
- (f) w/ LEXUS navigation system:
Pull the console box rearward to remove it then disconnect the connector.
- (g) Remove the 4 bolts and rear console armrest hinge.

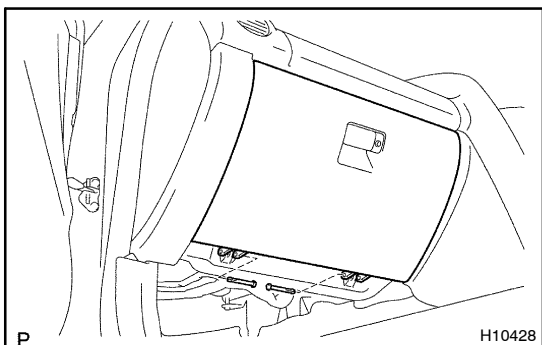


8. DISCONNECT PASSENGER AIRBAG CONNECTOR

- (a) Using a clip remover, disengage the connector clamp.
- (b) Disconnect the passenger airbag connector.

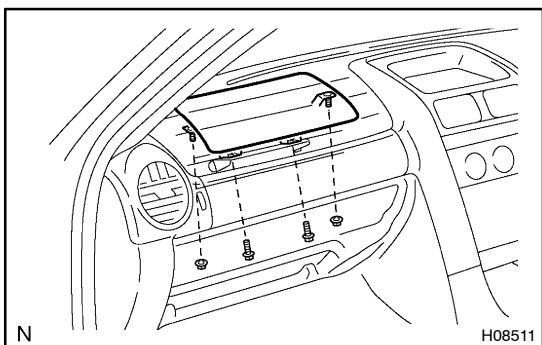
NOTICE:

When disconnecting the airbag connector, take care not to damage the airbag wire harness.



9. REMOVE GLOVE COMPARTMENT DOOR

Disconnect the hinge shaft and remove the glove compartment door.



10. REMOVE FRONT PASSENGER AIRBAG ASSEMBLY

Remove the 2 bolts, 2 nuts and the front passenger airbag assembly from the instrument panel.

Torque:

20 N·m (205 kgf·cm, 15 ft·lbf.) for bolt

5.5 N·m (56 kgf·cm, 49 in·lbf) for nut

CAUTION:

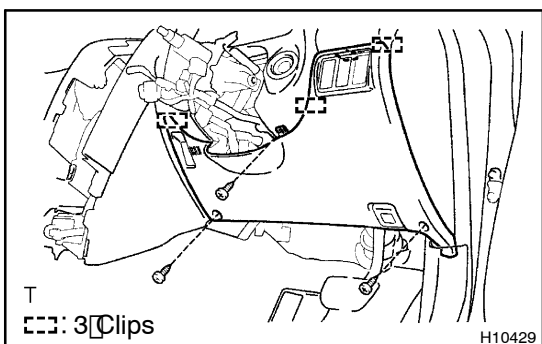
- Do not store the front passenger airbag assembly with the airbag deployment side facing downward.
- Never disassemble the front passenger airbag assembly.

11. REMOVE STEERING WHEEL PAD (See page SR-8)

12. REMOVE STEERING WHEEL (See page SR-8)

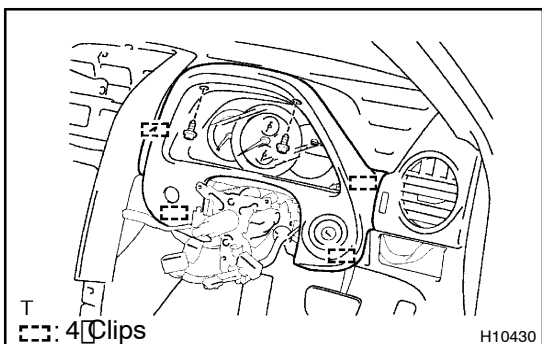
13. REMOVE COLUMN UPPER AND LOWER COVERS (See page SR-8)

14. REMOVE SPIRAL CABLE (See page SR-8)



15. REMOVE LOWER FINISH PANEL

- (a) Remove the 3 screws and lower finish panel.
- (b) Disconnect the connectors and hood lock control cable.

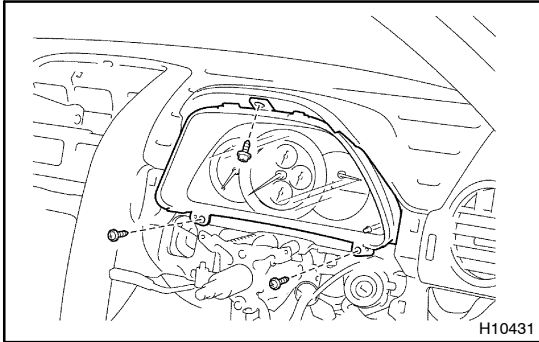


16. REMOVE CLUSTER FINISH PANEL

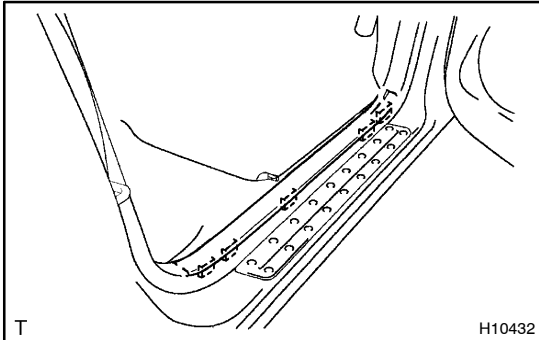
- (a) Remove the 2 screws.
- (b) Using a screwdriver, remove the cluster finish panel.

HINT:

Tape the screwdriver tip before use.

**17. REMOVE COMBINATION METER**

- (a) Remove the 3 screws and combination meter.
- (b) Disconnect the connector.

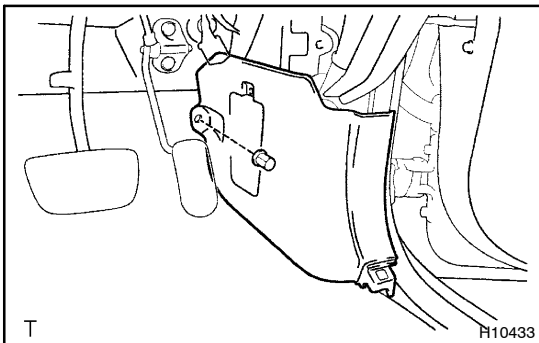
**18. REMOVE FRONT DOOR INSIDE SCUFF PLATE**

- (a) Using a screwdriver, remove the front door inside scuff plate.

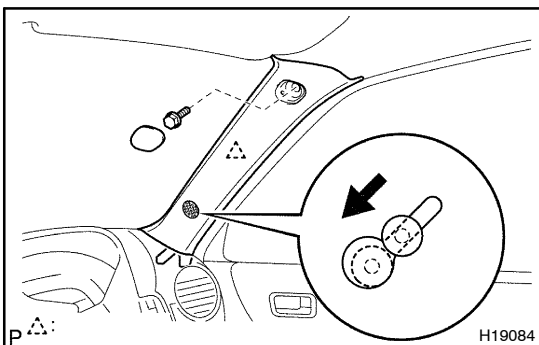
HINT:

Tape the screwdriver tip before use.

- (b) Employ the same manner described above to the other side.

**19. REMOVE COWL SIDE TRIM BOARD**

- (a) Remove the clip.
- (b) Pull the cowl side trim board rearward to remove it.
- (c) Employ the same manner described above to the other side.

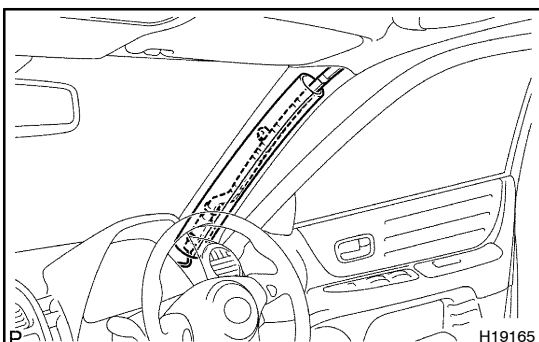
20. REMOVE FRONT PART OF FRONT DOOR OPENING TRIMS**21. REMOVE FRONT PILLAR GARNISH**

- (a) Using a screwdriver, remove the front pillar garnish cover.

HINT:

Tape the screwdriver tip before use.

- (b) Remove the bolt.
- (c) Using a screwdriver, remove the front pillar garnish.



- (d) Remove the bolt.

Torque: 9.8 N·m (100 kgf·cm, 87 in·lbf)

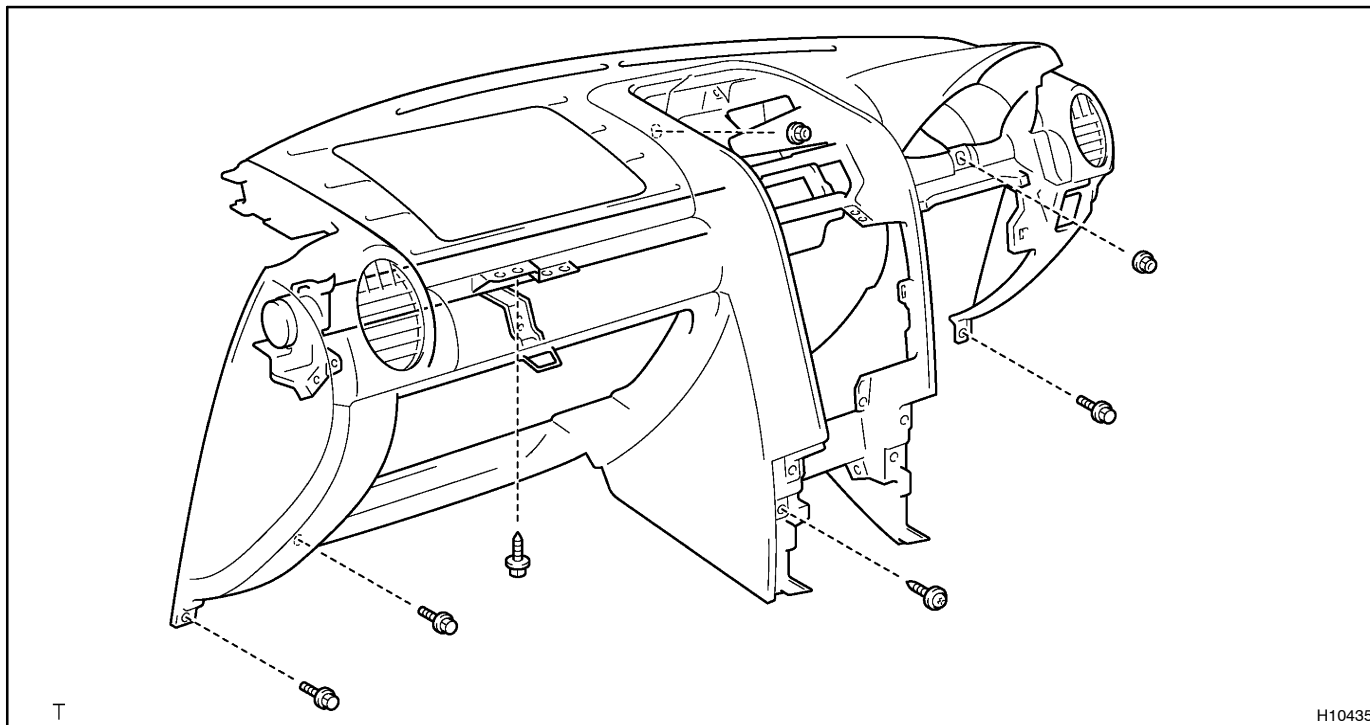
- (e) Pack the airbag with protection cover.
- (f) Employ the same manner described above to the other side.

22. REMOVE INSTRUMENT PANEL

- (a) Disconnect the connectors.
- (b) Disengage the wire harness clamps.
- (c) Remove the 3 bolts, 2 screws and 2 nuts.
- (d) Pull the instrument panel rearward to remove it.

NOTICE:

Be careful not to damage the instrument panel and wire harness.

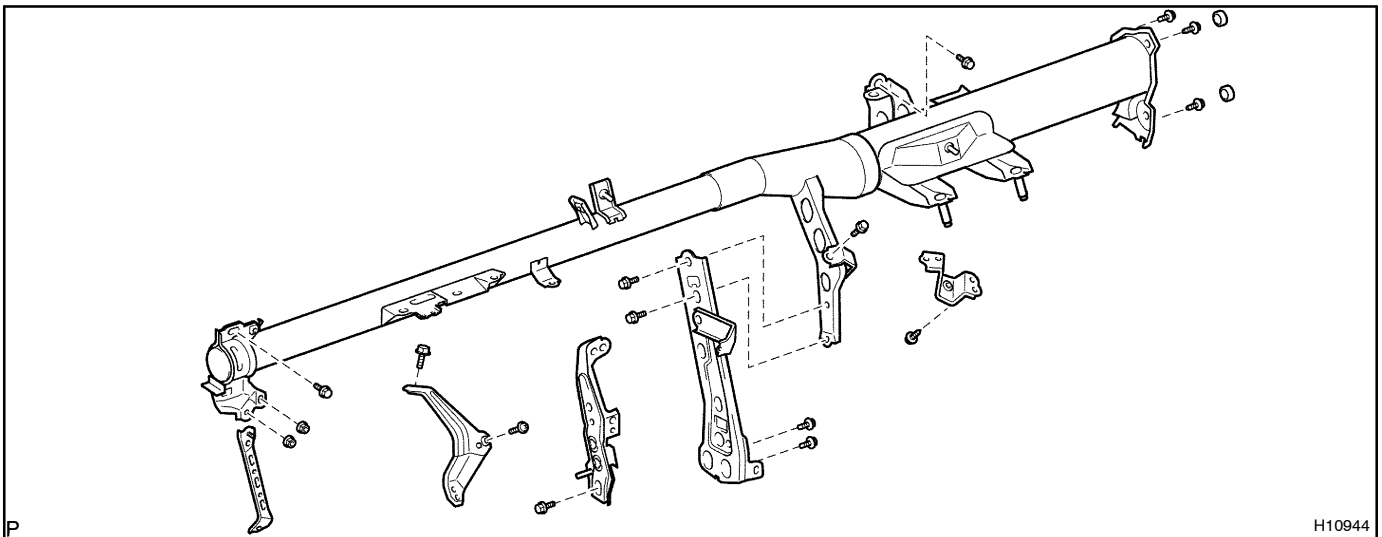


23. REMOVE INSTRUMENT PANEL REINFORCEMENT

- (a) Disengage the wire harness clamps.
- (b) Remove the 2 nuts and wire harness from the reinforcement.
- (c) Remove the bolt and ground cable.
- (d) Remove the bolt, screw and No. 1 mounting bracket.
- (e) Remove the bolt and panel to floor brace LH.
- (f) Remove the bolt and No. 2 mounting bracket.
- (g) Remove the 4 bolts and No.1 brace.
- (h) Remove the 5 bolts, 2 nuts, instrument panel reinforcement and lower mounting bracket.

NOTICE:

Be careful not to damage the body and wire harness.

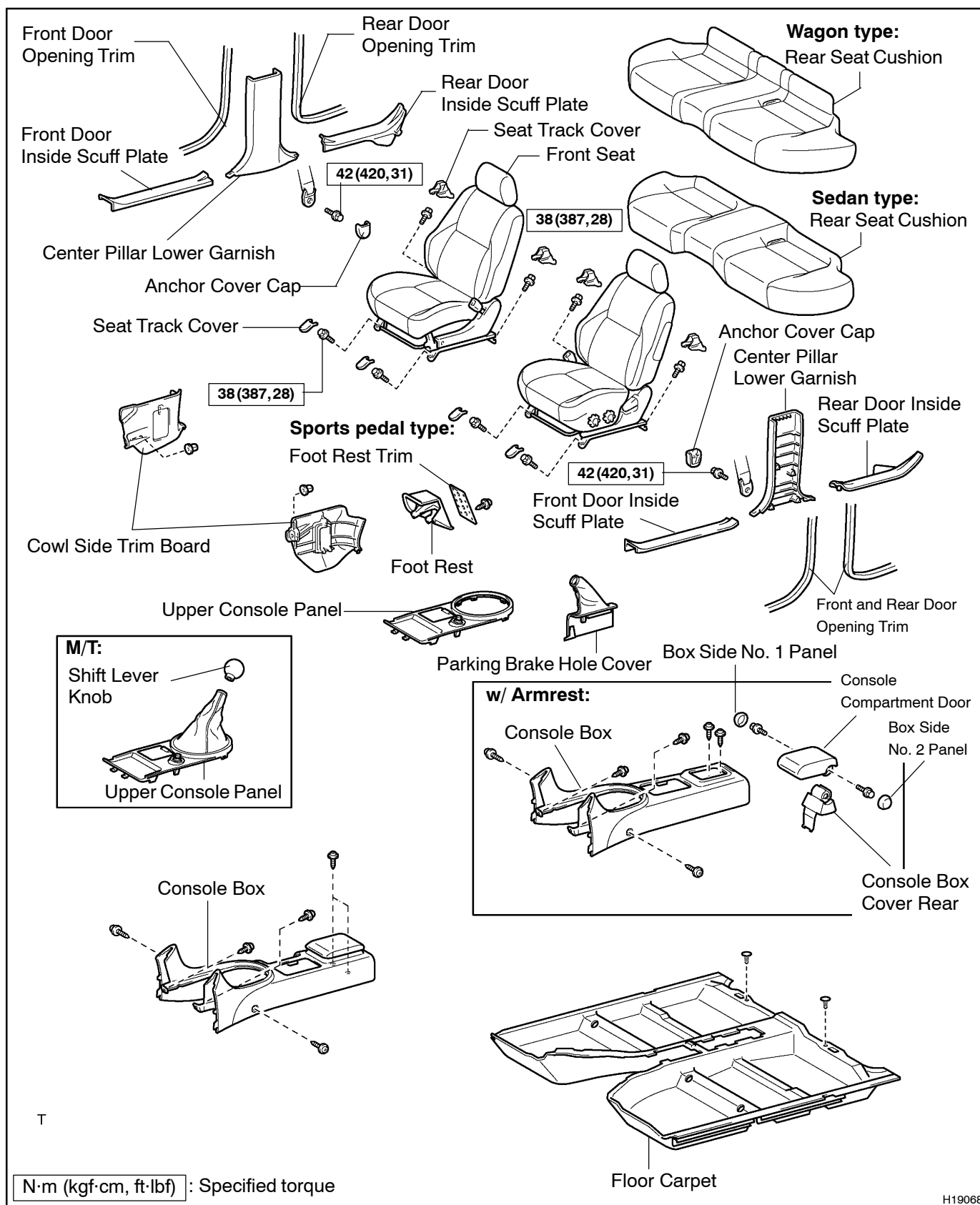


INSTALLATION

Installation is in the reverse order of removal (See [page BO-59](#)).

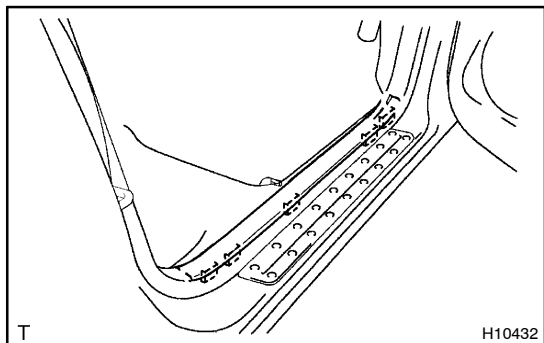
FLOOR CARPET COMPONENTS

B04C2-01



REMOVAL

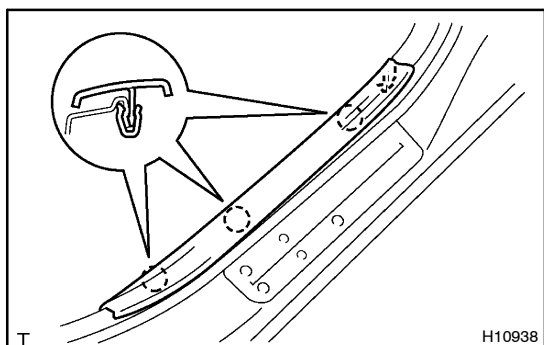
1. **REMOVE FRONT SEAT**
(See page BO-89 and BO-101)
2. **Sedan type:**
REMOVE REAR SEAT CUSHION
(See Pub. No. RM 684E on page BO-142)
3. **Wagon type:**
REMOVE REAR SEAT CUSHION (See page BO-112)



4. **REMOVE FRONT DOOR INSIDE SCUFF PLATE**
 - (a) Using a screwdriver, remove the front door inside scuff plate.

HINT:
Tape the screwdriver tip before use.

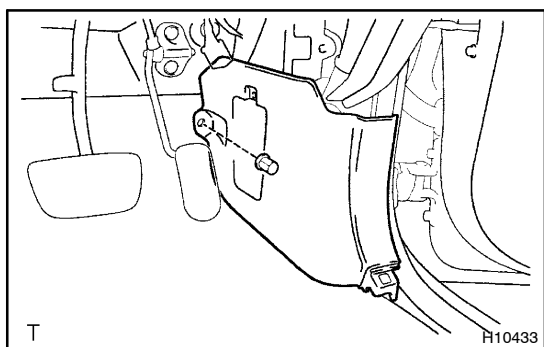
 - (b) Employ the same manner described above to the other side.



5. **REMOVE REAR DOOR INSIDE SCUFF PLATE**
 - (a) Using a screwdriver, remove the rear door inside scuff plate.

HINT:
Tape the screwdriver tip before use.

 - (b) Employ the same manner described above to the other side.

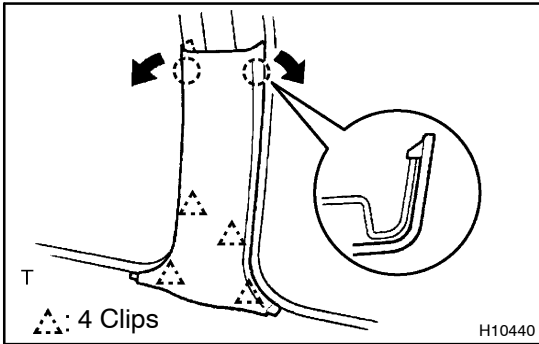


6. **REMOVE COWL SIDE TRIM BOARD**
 - (a) Remove the clip and cowl side trim board.
 - (b) Employ the same manner described above to the other side.
7. **REMOVE FRONT DOOR OPENING TRIMS**
8. **REMOVE REAR DOOR OPENING TRIMS**
9. **REMOVE FRONT SEAT OUTER BELT FLOOR ANCHORS**
 - (a) Using a screwdriver, remove the floor anchor cover caps.

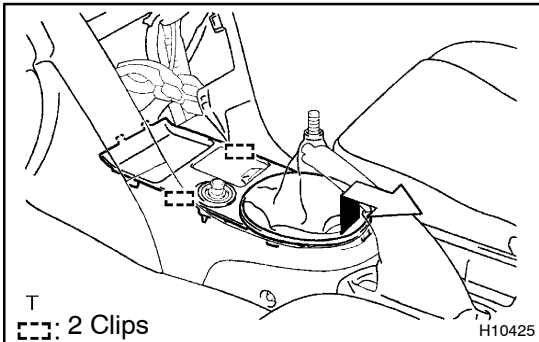
HINT:
Tape the screwdriver tip before use.

 - (b) Remove the 2 bolts and floor anchors.

Torque: 41 N·m (420 kgf·cm, 30 ft·lbf)

**10. REMOVE CENTER PILLAR LOWER GARNISH**

- (a) Remove the center pillar lower garnish as shown in the illustration.
- (b) Employ the same manner described above to the other side.

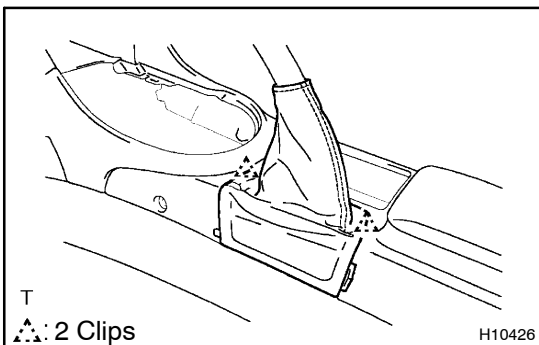
**11. M/T:
REMOVE SHIFT LEVER KNOB****12. REMOVE UPPER CONSOLE PANEL**

- (a) Using a screwdriver, remove the upper console panel.

HINT:

Tape the screwdriver tip before use.

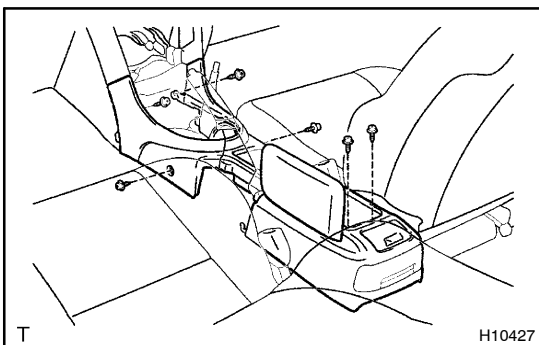
- (b) Disconnect the connector.

**13. REMOVE PARKING BRAKE HOLE COVER**

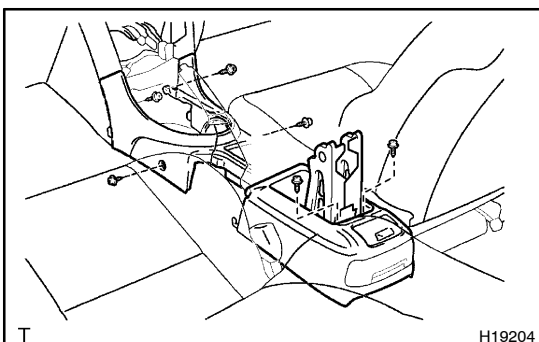
Using a screwdriver, remove the parking brake hole cover.

HINT:

Tape the screwdriver tip before use.

**14. w/o Arm rest:
REMOVE CONSOLE BOX**

- (a) Remove the 6 screws.
- (b) w/o LEXUS navigation system:
Pull the console box rearward to remove it.
- (c) w/ LEXUS navigation system:
Pull the console box rearward to remove it then disconnect the connector.

**15. w/ Arm rest:
REMOVE CONSOLE BOX**

- (a) Using a screwdriver, remove the box side No.1 and No.2 panels.

HINT:

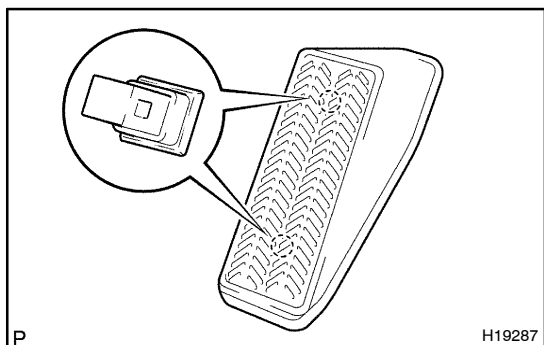
Tape the screwdriver tip before use.

- (b) Remove the 2 bolts and console compartment door.
- (c) Remove the console box cover rear.
- (d) Remove the 6 screws.

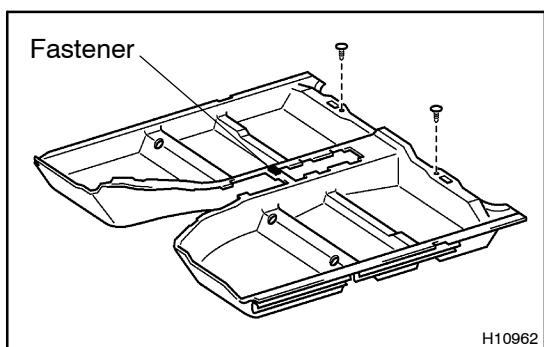
- (e) w/o LEXUS navigation system:
Pull the console box rearward to remove it.
- (f) w/ LEXUS navigation system:
Pull the console box rearward to remove it then disconnect the connector.

16. REMOVE FOOT REST

- (a) Sports pedal type:
Remove the 4 screws and foot rest trim.



- (b) Using a screwdriver, remove the foot rest.



17. REMOVE FLOOR CARPET

- (a) Peel off the fastener.
- (b) Remove the 2 clips.
- (c) Disengage the hooks and remove the floor carpet.

NOTICE:

Be careful not to pull the wire harness.

HINT:

At the time of installation, please refer to the following items.

- When installing the floor mat, pull out the wire harness and levers through the cutout of the floor carpet.
- There should be no wrinkles or folds after attaching the floor carpet.

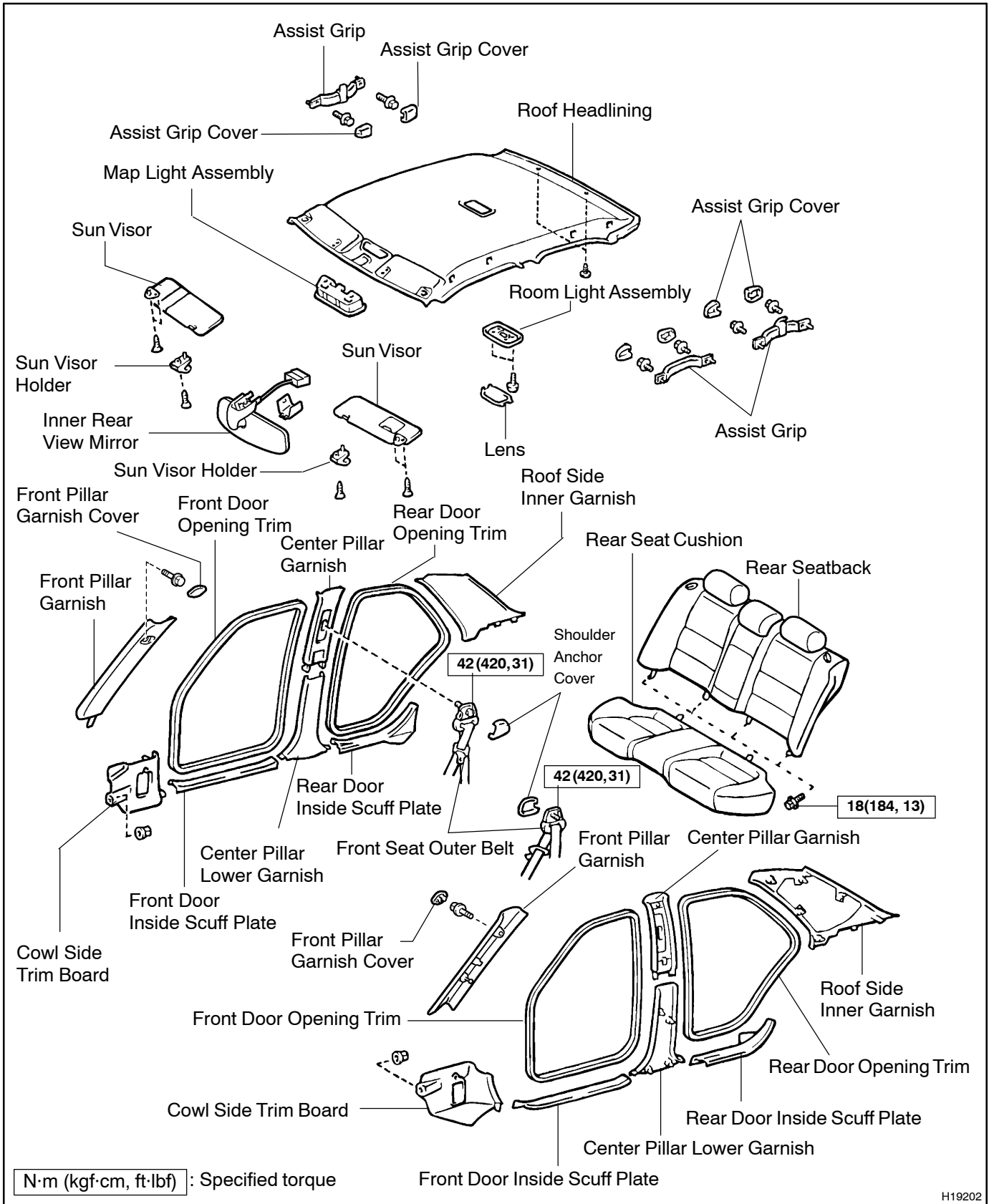
INSTALLATION

Installation is in the reverse order of removal (See page BO-67).

ROOF HEADLINING (Sedan)

COMPONENTS

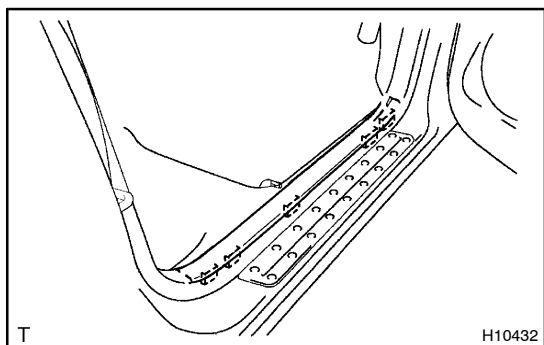
BO4CS-01



H19202

REMOVAL

1. **REMOVE REAR SEAT CUSHION**
(See Pub. No. RM684E BO section)
2. **REMOVE REAR SEATBACK**
(See Pub. No. RM684E BO section)



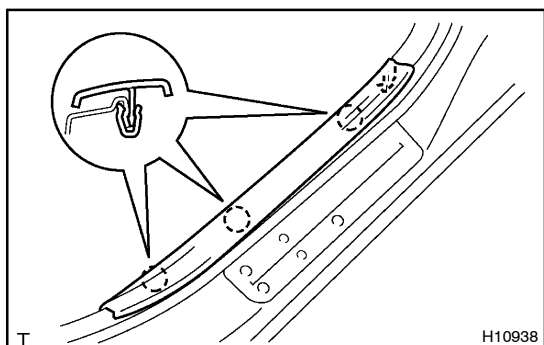
3. REMOVE FRONT DOOR INSIDE SCUFF PLATE

- (a) Using a screwdriver, remove the front door inside scuff plate as shown in the illustration.

HINT:

Tape the screwdriver tip before use.

- (b) Employ the same manner described above to the other side.



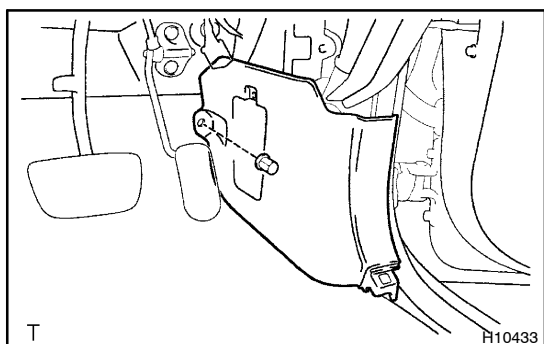
4. REMOVE REAR DOOR INSIDE SCUFF PLATE

- (a) Using a screwdriver, remove the rear door inside scuff plate as shown in the illustration.

HINT:

Tape the screwdriver tip before use.

- (b) Employ the same manner described above to the other side.

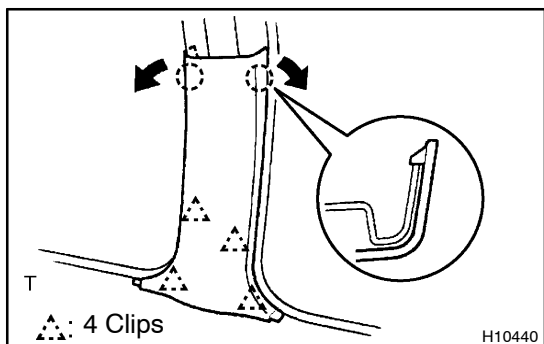


5. REMOVE COWL SIDE TRIM BOARD

- (a) Remove the clip and cowl side trim board.
- (b) Employ the same manner described above to the other side.

6. REMOVE FRONT DOOR OPENING TRIMS

7. REMOVE REAR DOOR OPENING TRIMS



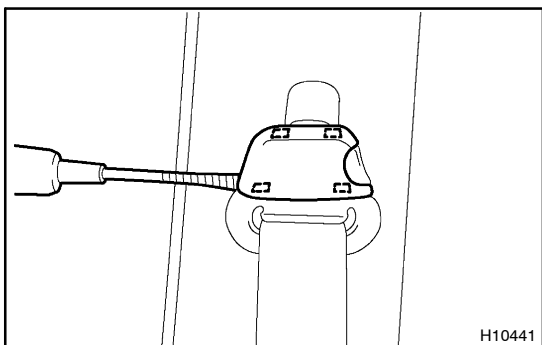
8. REMOVE CENTER PILLAR LOWER GARNISH

- (a) Using a screwdriver, remove the center pillar lower garnish.

HINT:

Tape the screwdriver tip before use.

- (b) Employ the same manner described above to the other side.



9. REMOVE FRONT SEAT OUTER BELT SHOULDER ANCHOR

- (a) Using a screwdriver, remove the anchor cap.

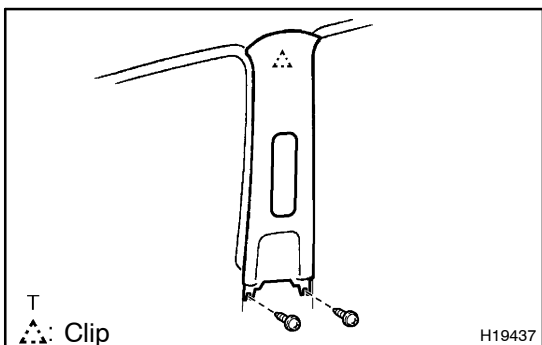
HINT:

Tape the screwdriver tip before use.

- (b) Remove the bolt and front seat outer belt shoulder anchor.

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

- (c) Employ the same manner described above to the other side.



10. REMOVE CENTER PILLAR GARNISH

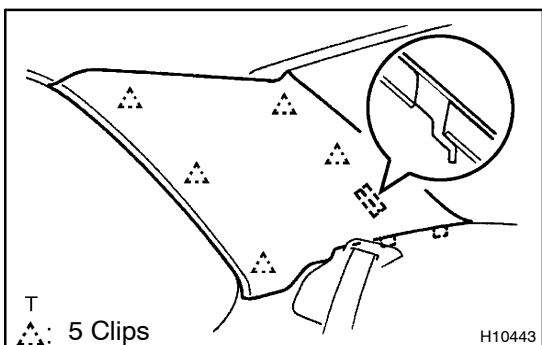
- (a) Remove the 2 screws.

- (b) Using a screwdriver, remove the center pillar garnish.

HINT:

Tape the screwdriver tip before use.

- (c) Employ the same manner described above to the other side.



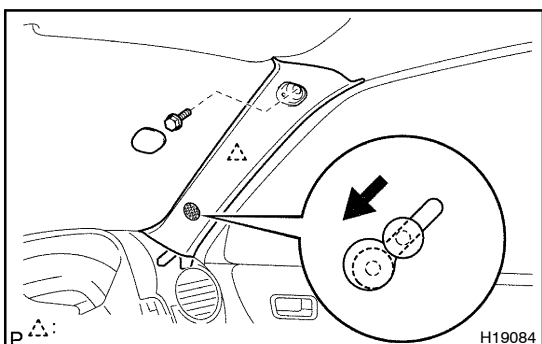
11. REMOVE ROOF SIDE INNER GARNISH

- (a) Using a screwdriver, remove the roof side inner garnish.

HINT:

Tape the screwdriver tip before use.

- (b) Employ the same manner described above to the other side.



12. REMOVE FRONT PILLAR GARNISH

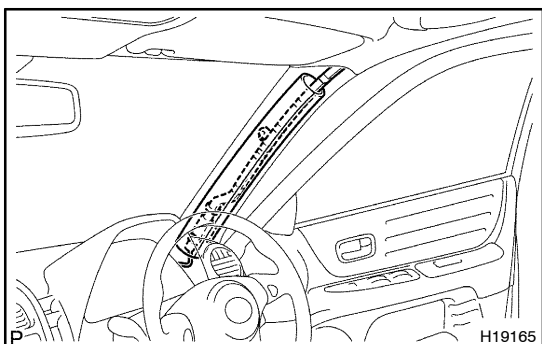
- (a) Using a screwdriver, remove the front pillar garnish cover.

HINT:

Tape the screwdriver tip before use.

- (b) Remove the bolt.

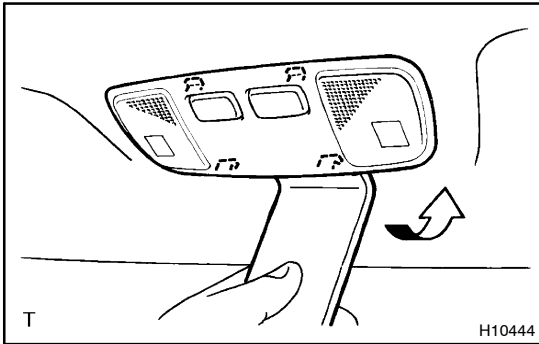
- (c) Using a screwdriver, remove the front pillar garnish.



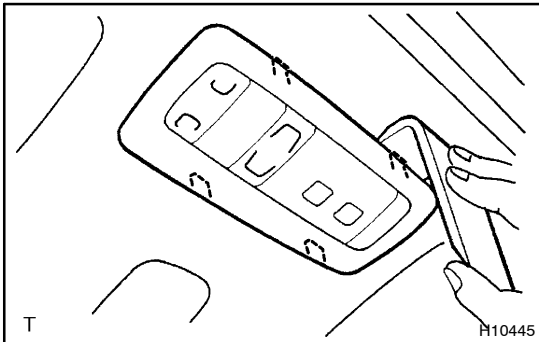
- (d) Remove the bolt.

- (e) Pack the airbag with protection cover.

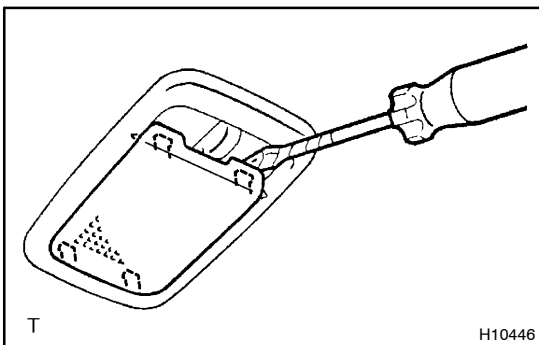
- (f) Employ the same manner described above to the other side.

**13. w/o Sliding roof:****REMOVE MAP LIGHT ASSEMBLY**

- (a) Using a moulding remover, remove the lens.
- (b) Remove the 2 screws and the map light assembly.
- (c) Disconnect the connector.

**14. w/ Sliding roof:****REMOVE MAP LIGHT ASSEMBLY**

- (a) Using a moulding remover, remove the cover.
- (b) Remove the 2 screws and the the map light assembly.
- (c) Disconnect the connector.

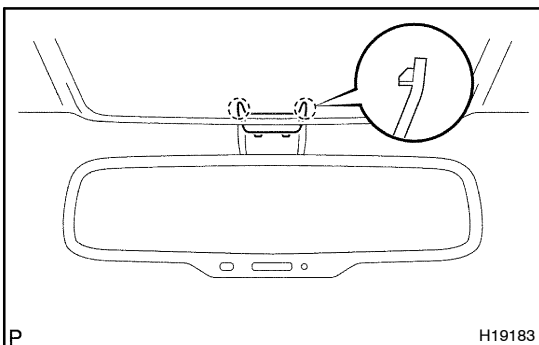
**15. REMOVE ROOM LIGHT ASSEMBLY**

- (a) Using a screwdriver, remove the lens.

HINT:

Tape the screwdriver tip before use.

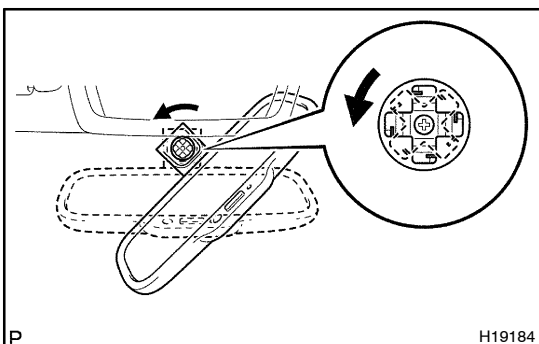
- (b) Remove the 2 screws and the room light assembly.
- (c) Disconnect the connector.

16. w/ Sliding roof:**REMOVE ROOF OPENING TRIM****17. REMOVE INNER REAR VIEW MIRROR**

- (a) Using a screwdriver, remove the inner rear view mirror stay holder cover.

HINT:

Tape the screwdriver tip before use.



- (b) Electro chromic inner mirror:

Disconnect the connector.

- (c) Remove the mirror assembly by turning the stay part of the mirror counterclockwise.

18. REMOVE ASSIST GRIPS

- (a) Using a screwdriver, remove the caps.

HINT:

Tape the screwdriver tip before use.

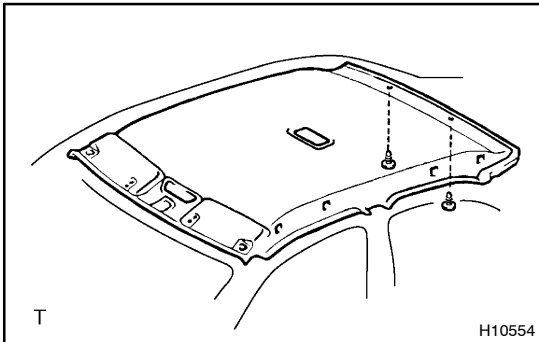
- (b) Remove the 6 bolts and 3 assist grips.

19. REMOVE SUN VISORS

- (a) Remove the 4 screws and pull the sun visors downward.
- (b) Disconnect the connectors.

20. REMOVE SUN VISOR HOLDERS

Remove the 2 screws and 2 holders.

**21. REMOVE ROOF HEADLINING**

- (a) Remove the 2 clips.
- (b) Pull the roof headlining downward to remove it.

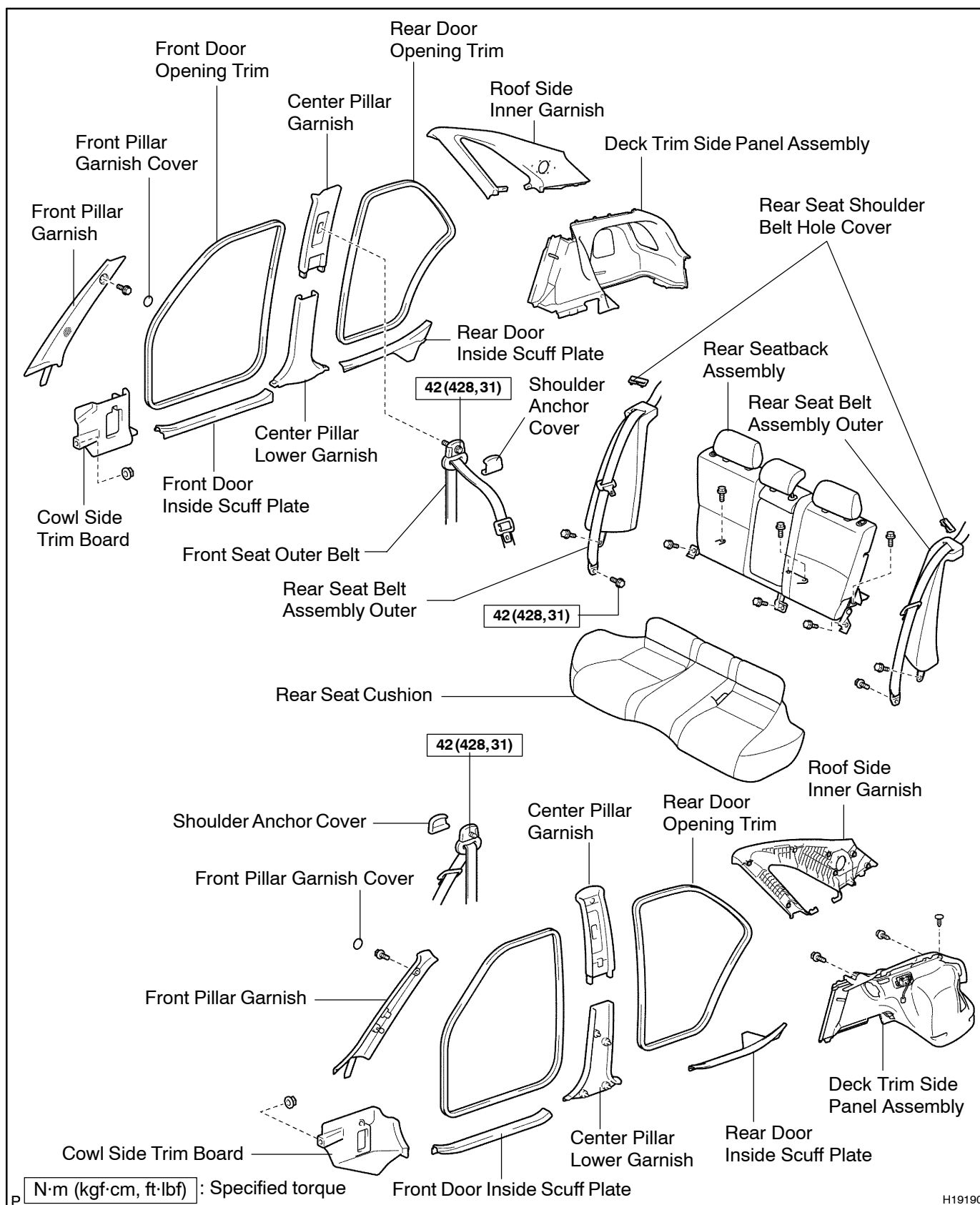
INSTALLATION

Installation is in the reverse order of removal (See page BO-72).

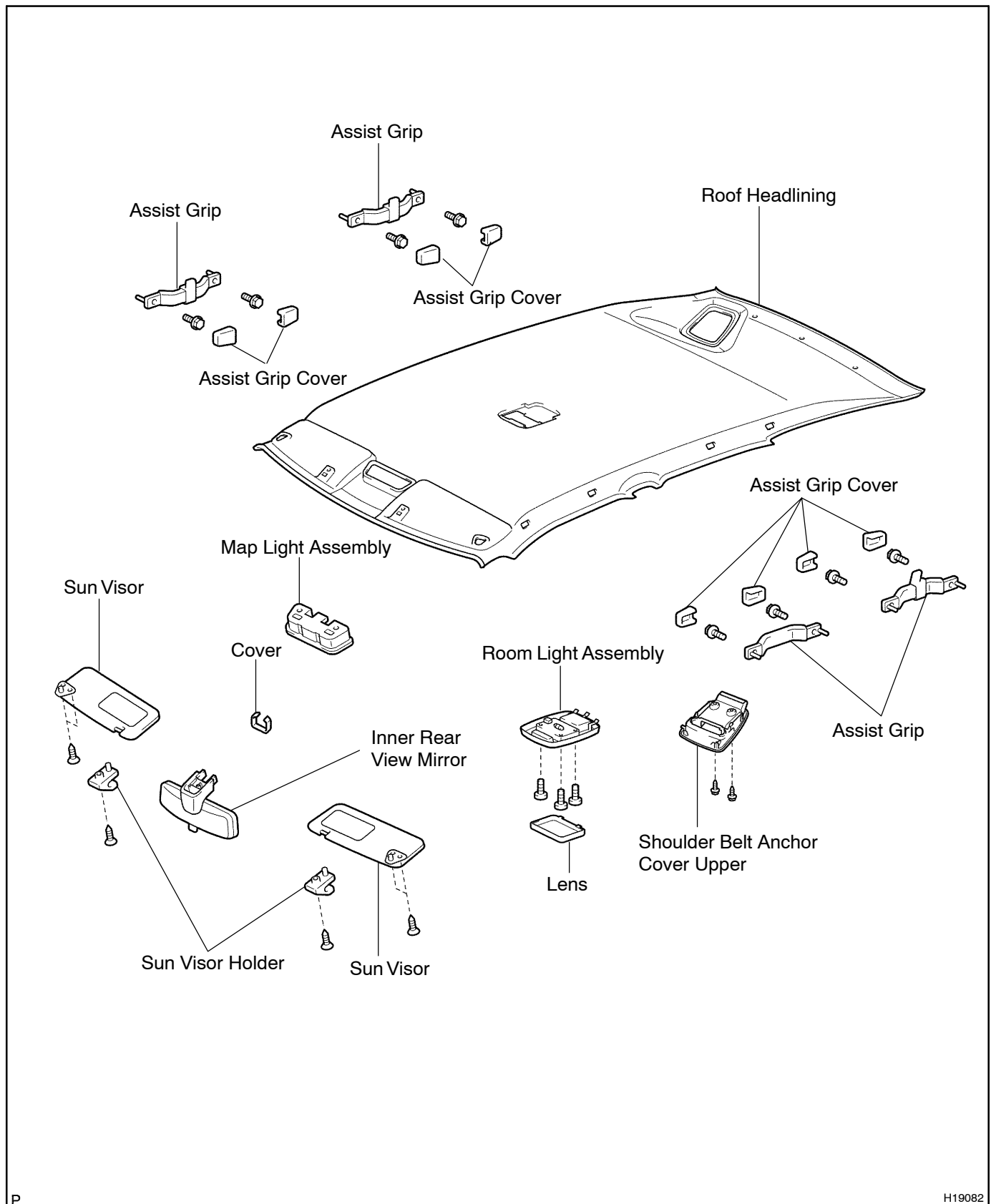
ROOF HEADLINING (Wagon)

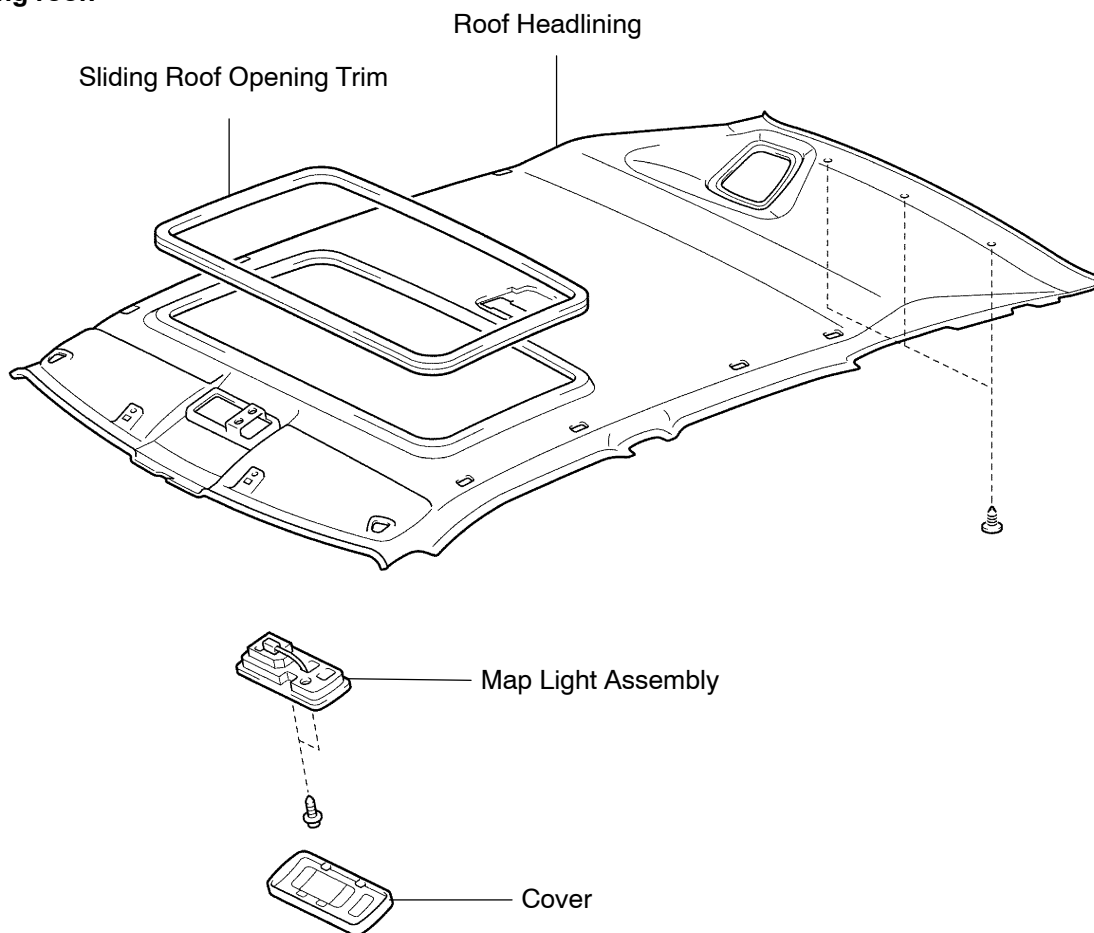
COMPONENTS

BO4C8-01



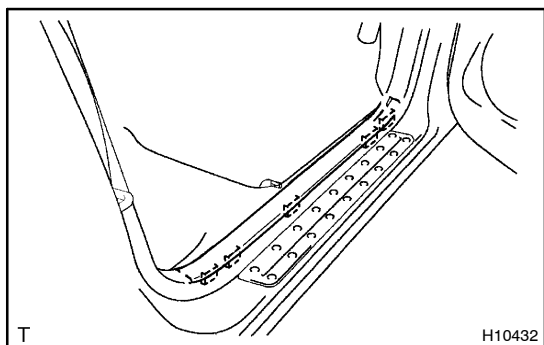
H19190



w/ Sliding roof:

REMOVAL

1. REMOVE REAR SEAT CUSHION (See page BO-112)
2. REMOVE SIDE SEATBACK (See page BO-112)



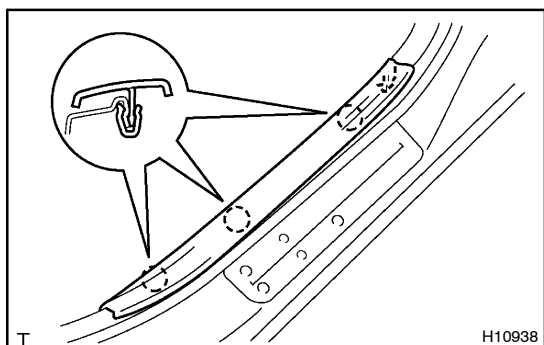
3. REMOVE FRONT DOOR INSIDE SCUFF PLATE

- (a) Using a screwdriver, remove the front door inside scuff plate as shown in the illustration.

HINT:

Tape the screwdriver tip before use.

- (b) Employ the same manner described above to the other side.



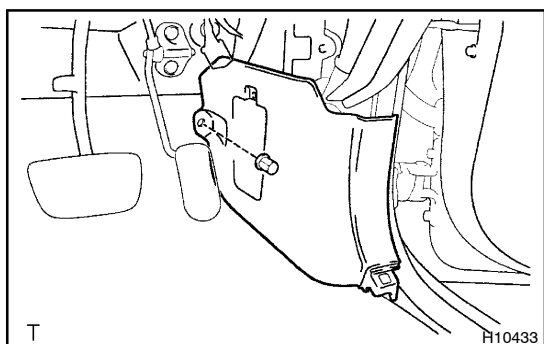
4. REMOVE REAR DOOR INSIDE SCUFF PLATE

- (a) Using a screwdriver, remove the rear door inside scuff plate as shown in the illustration.

HINT:

Tape the screwdriver tip before use.

- (b) Employ the same manner described above to the other side.

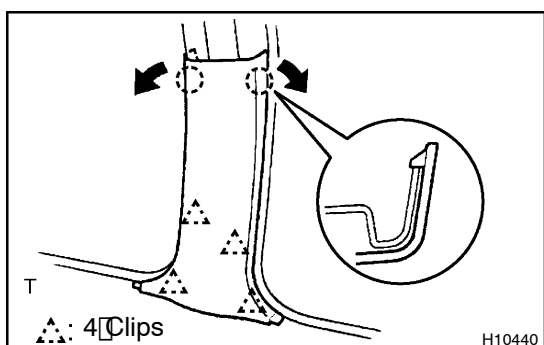


5. REMOVE COWL SIDE TRIM BOARD

- (a) Remove the clip and cowl side trim board.
- (b) Employ the same manner described above to the other side.

6. REMOVE FRONT DOOR OPENING TRIMS

7. REMOVE REAR DOOR OPENING TRIMS



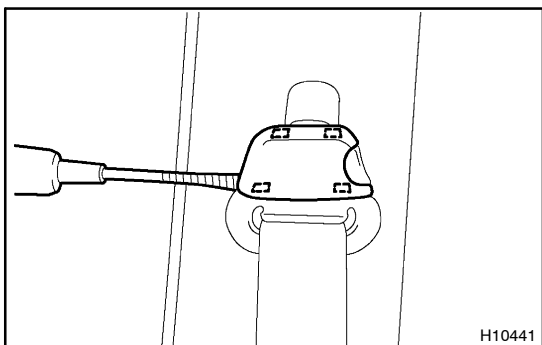
8. REMOVE CENTER PILLAR LOWER GARNISH

- (a) Using a screwdriver, remove the center pillar lower garnish.

HINT:

Tape the screwdriver tip before use.

- (b) Employ the same manner described above to the other side.



9. REMOVE FRONT SEAT OUTER BELT SHOULDER ANCHOR

- (a) Using a screwdriver, remove the anchor cap.

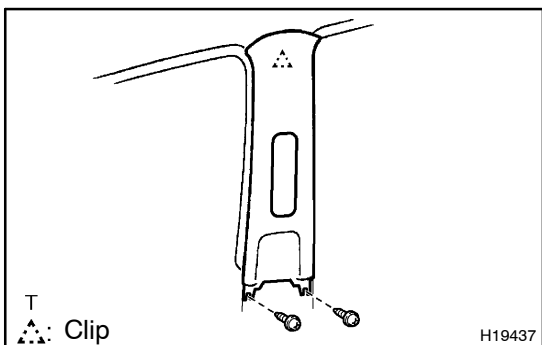
HINT:

Tape the screwdriver tip before use.

- (b) Remove the bolt and front seat outer belt shoulder anchor.

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

- (c) Employ the same manner described above to the other side.



10. REMOVE CENTER PILLAR GARNISH

- (a) Remove the 2 screws.

- (b) Using a screwdriver, remove the center pillar garnish.

HINT:

Tape the screwdriver tip before use.

- (c) Employ the same manner described above to the other side.

11. REMOVE REAR SEAT CUSHION (See page BO-112)

12. REMOVE REAR SIDE SEAT BACK (See page BO-112)

13. REMOVE REAR SEAT FLOOR BOARD NO. 4

- (a) Remove the seat back board carpets.

- (b) Remove the 2 bolts and rear floor board.

14. REMOVE DECK FLOOR BOX FRONT

- (a) Remove the 2 bolts and the 2 rope hook assemblies.

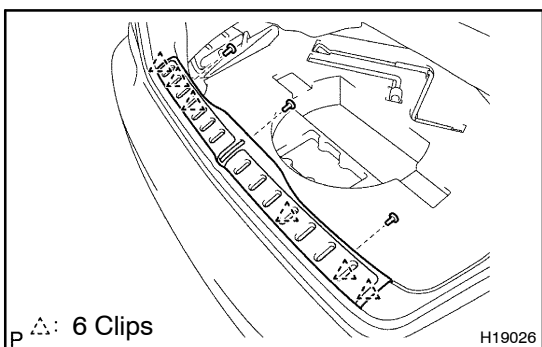
- (b) Remove the deck floor box.

15. REMOVE DECK BOARD NO. 2

16. REMOVE REAR FLOOR BOARD NO. 2

17. REMOVE REAR FLOOR BOARD NO. 3

18. REMOVE TONNEAU COVER ASSEMBLY



19. REMOVE REAR FLOOR FINISH PLATE

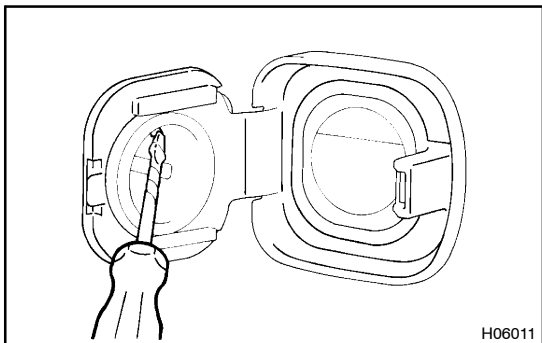
- (a) Remove the 2 bolts and 2 rope hook assemblies.

- (b) Remove the 3 clips.

- (c) Using a screwdriver, remove the rear floor finish plate.

HINT:

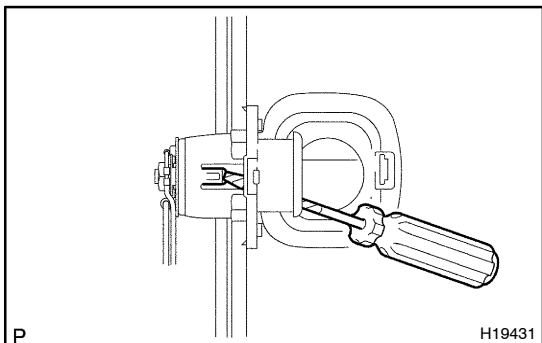
Tape the screwdriver tip before use.

**20. RH side:****REMOVE ACCESSORY SOCKET**

- (a) Using a screwdriver, disengage the claw on the accessory socket cover from the hole in the accessory socket, then pull out the accessory socket approx. 15 mm (0.59 in.).

HINT:

Tape the screwdriver tip before use.

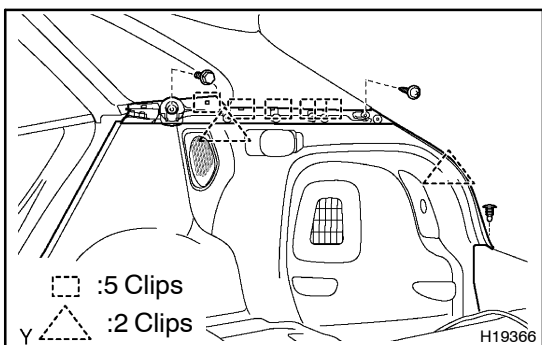


- (b) Using a screwdriver, disengage the claw on the accessory socket cover from the body and remove the accessory socket and cover as a unit.

HINT:

Tape the screwdriver tip before use.

- (c) Disconnect the connector.
(d) Disassemble the accessory socket from the socket cover.

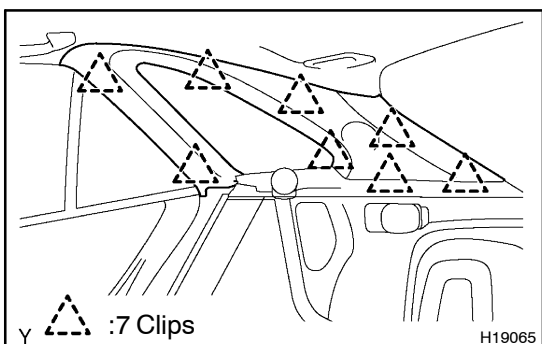
**21. REMOVE DECK TRIM SIDE PANEL ASSEMBLY**

- (a) Remove the 2 bolts and 2 floor hooks.
(b) Remove the screw, bolt and clip.
(c) Using a screwdriver, remove the deck trim side panel assembly then disconnect the connector.

HINT:

Tape the screwdriver tip before use.

- (d) Employ the same manner described above to the other side.

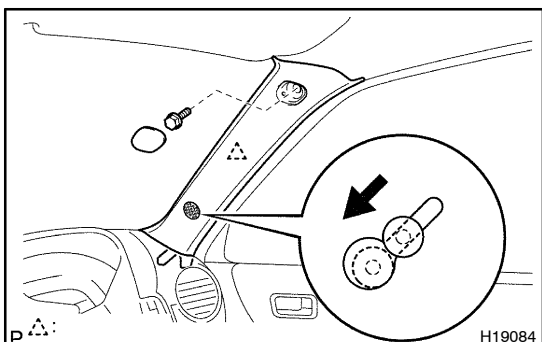
**22. REMOVE ROOF SIDE INNER GARNISH**

- (a) Using a screwdriver, remove the roof side inner garnish.

HINT:

Tape the screwdriver tip before use.

- (b) Employ the same manner described above to the other side.

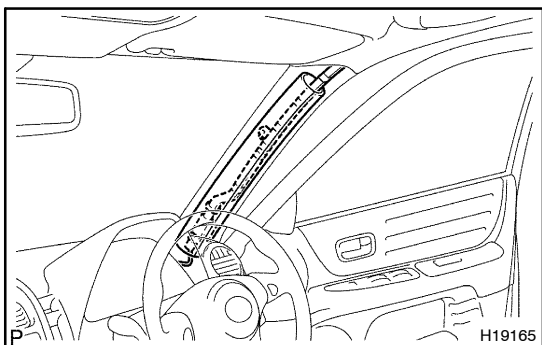
**23. REMOVE FRONT PILLAR GARNISH**

- (a) Using a screwdriver, remove the front pillar garnish cover.

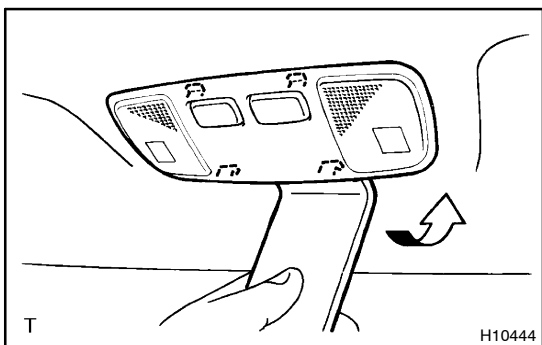
HINT:

Tape the screwdriver tip before use.

- (b) Remove the bolt.
(c) Using a screwdriver, remove the front pillar garnish.

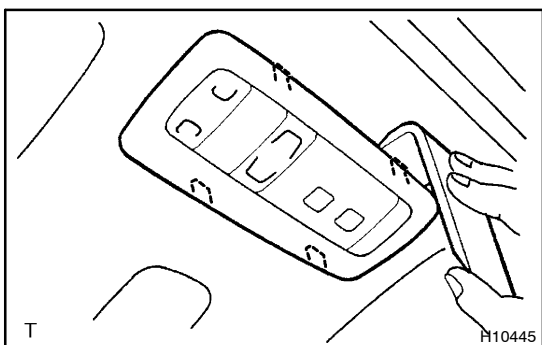


- (d) Remove the bolt.
- (e) Pack the airbag with protection cover.
- (f) Employ the same manner described above to the other side.



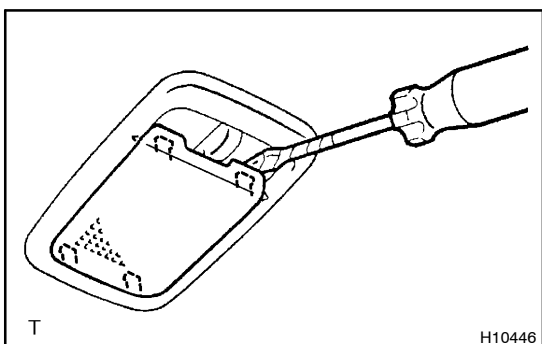
**24. w/o Sliding roof:
REMOVE MAP LIGHT ASSEMBLY**

- (a) Using a moulding remover, remove the lens.
- (b) Remove the 2 screws and map light assembly.
- (c) Disconnect the connector.



**25. w/ Sliding roof:
REMOVE MAP LIGHT ASSEMBLY**

- (a) Using a moulding remover, remove the cover.
- (b) Remove the 2 screws and the map light assembly.
- (c) Disconnect the connector.



26. REMOVE ROOM LIGHT ASSEMBLY

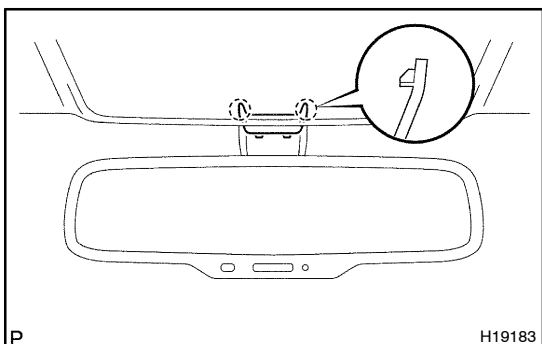
- (a) Using a screwdriver, remove the lens.

HINT:

Tape the screwdriver tip before use.

- (b) Remove the 2 screws and the room light assembly.
- (c) Disconnect the connector.

**27. w/ Sliding Roof:
REMOVE SLIDING ROOF OPENING TRIM**

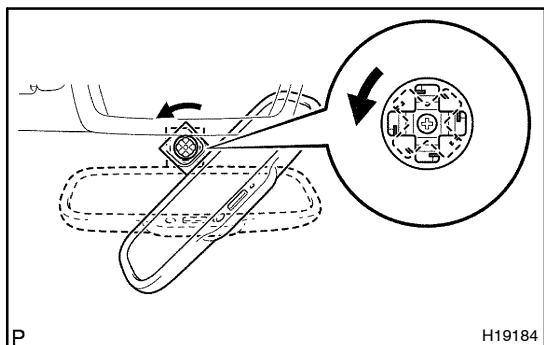


28. REMOVE INNER REAR VIEW MIRROR

- (a) Using a screwdriver, remove the inner rear view mirror stay holder cover.

HINT:

Tape the screwdriver tip before use.



- (b) Electro chromic inner mirror:
Disconnect the connector.
- (c) Remove the mirror assembly by turning the stay part of the mirror counterclockwise.

29. REMOVE ASSIST GRIPS

- (a) Using a screwdriver, remove the caps.

HINT:

Tape the screwdriver tip before use.

- (b) Remove the 6 bolts and 3 assist grips.

30. REMOVE SUN VISORS

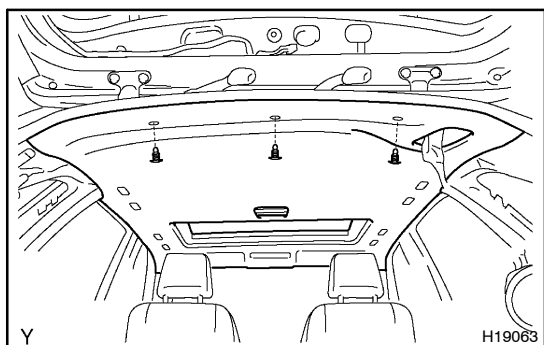
- (a) Remove the 4 screws and pull the sun visors downward.
- (b) Disconnect the connectors.

31. REMOVE SUN VISOR HOLDERS

Remove the 2 screws and 2 holders.

32. REMOVE SHOULDER BELT ANCHOR COVER UPPER

Remove the 2 screws and shoulder belt anchor cover upper.



33. REMOVE ROOF HEADLINING

- (a) Remove the 3 clips.
- (b) Pull the roof headlining downward to remove it.

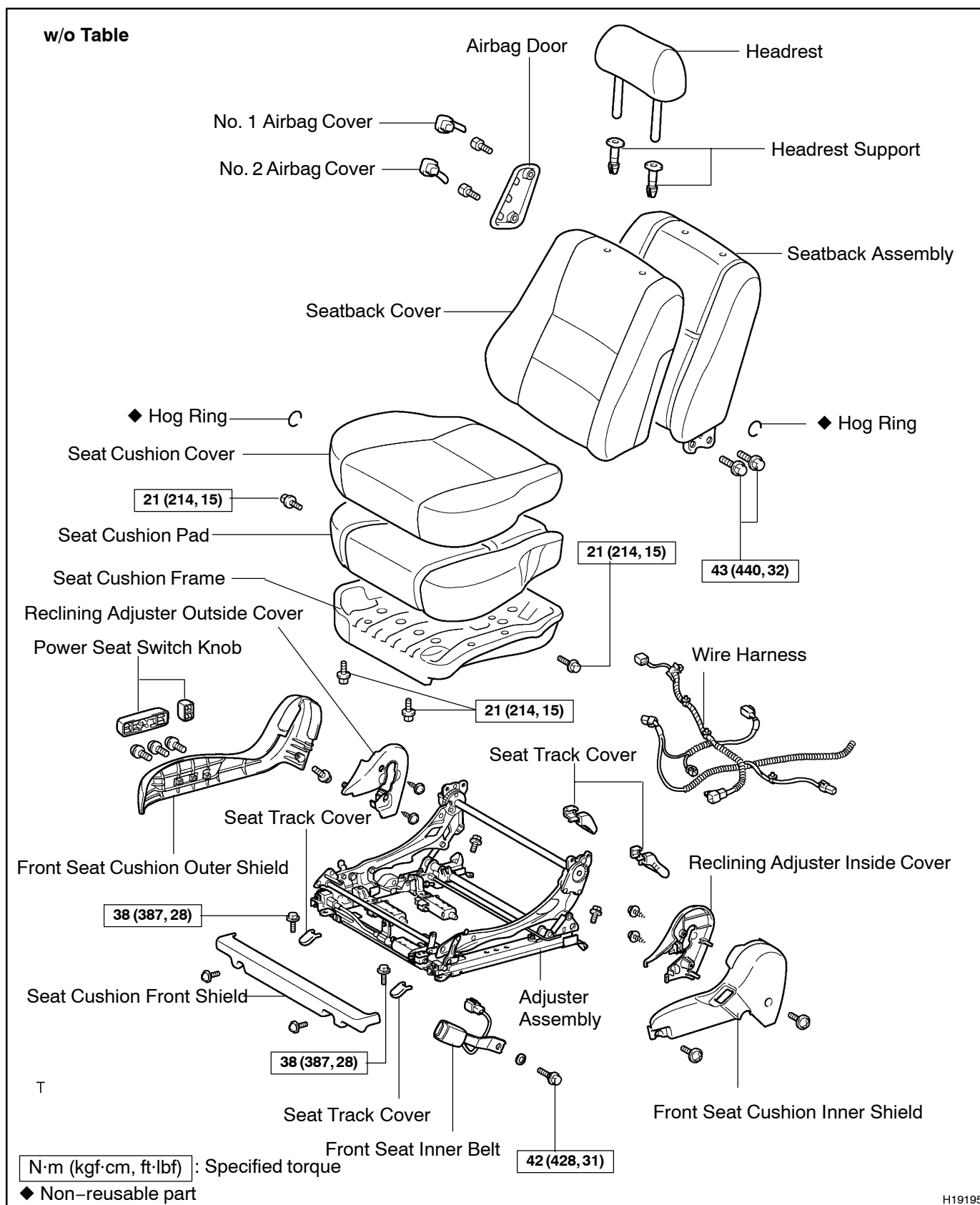
INSTALLATION

Installation is in the reverse order of removal (See page BO-80).

FRONT SEAT (Power Adjuster Type)

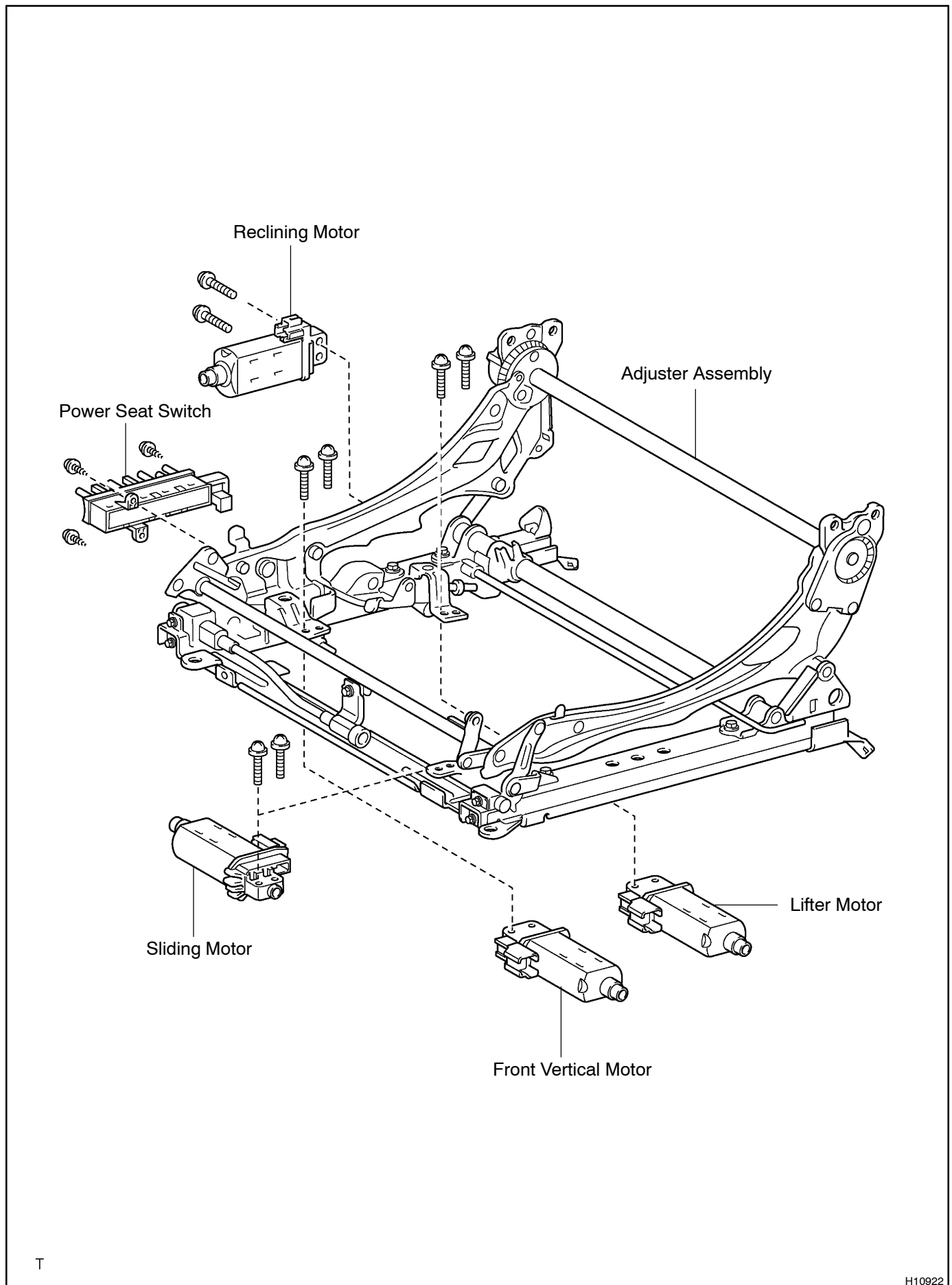
COMPONENTS

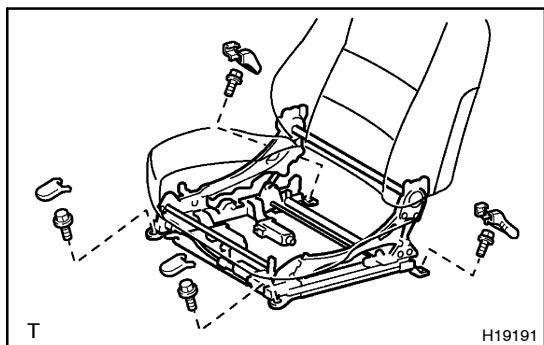
B04CK-01



H19195







REMOVAL

1. REMOVE SEAT TRACK COVERS

Using a screwdriver, remove the 4 seat track covers.

HINT:

Tape the screwdriver tip before use.

2. REMOVE FRONT SEAT

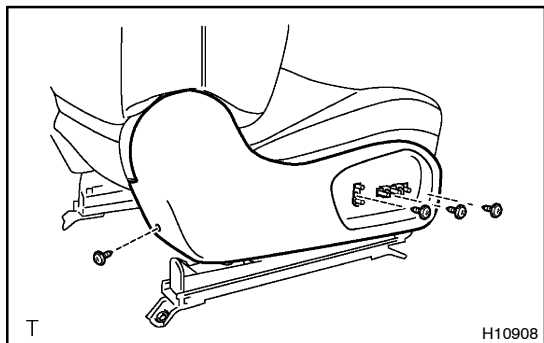
- (a) Remove the 4 bolts.
- (b) Disconnect the connectors.
- (c) Remove the front seat.

NOTICE:

Be careful not to damage the body.

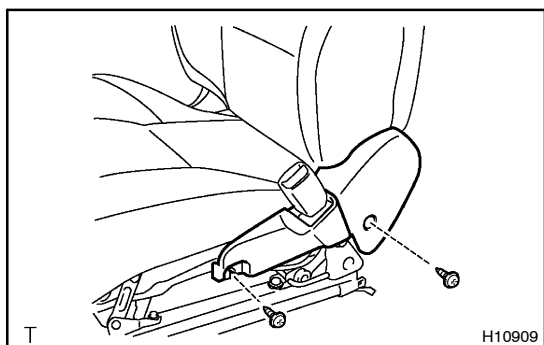
DISASSEMBLY

1. REMOVE HEADREST
2. REMOVE POWER SEAT SWITCH KNOB



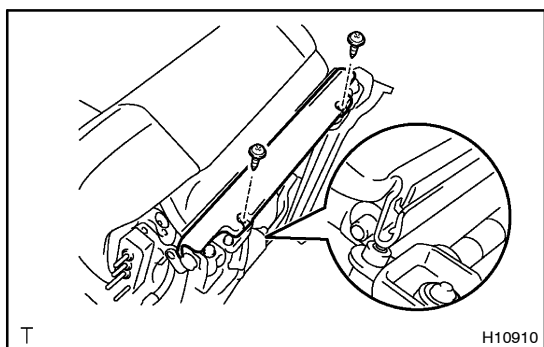
3. REMOVE FRONT SEAT CUSHION OUTER SHIELD

Remove the 4 screws and front seat cushion outer shield.



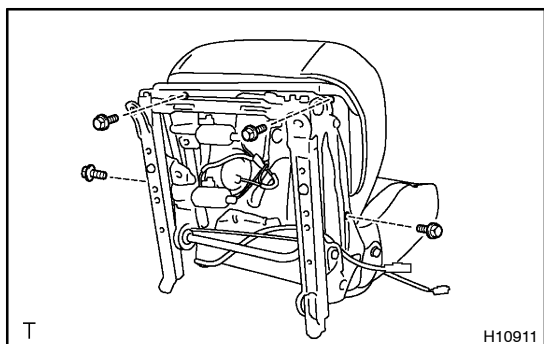
4. REMOVE FRONT SEAT CUSHION INNER SHIELD

Remove the 2 screws and front seat cushion inner shield.



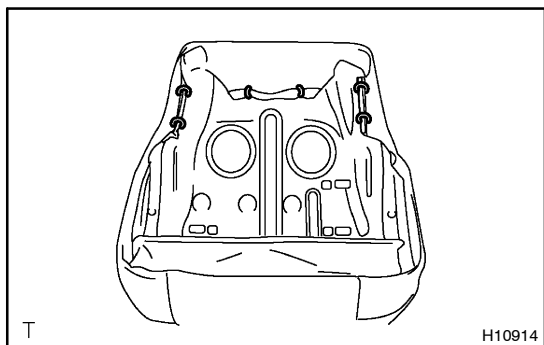
5. REMOVE SEAT CUSHION FRONT SHIELD

- (a) Remove the 2 screws.
- (b) Unlatch the seat cushion cover hook, then remove the seat cushion front shield.

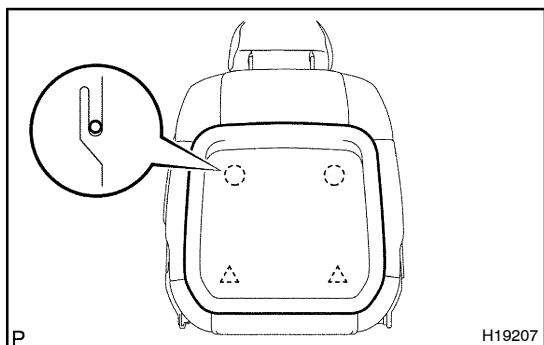


6. REMOVE SEAT CUSHION ASSEMBLY

- (a) Disconnect the connectors and unlatch the wire harness clamps.
- (b) Remove the 4 bolts and seat cushion assembly with wire harness.
- (c) Unlatch the wire harness clamps to remove the wire harness from seat cushion assembly.

**7. REMOVE SEAT CUSHION COVER**

- (a) Remove the hog rings.
- (b) Unlatch the seat cushion cover hooks and remove the seat cushion frame from the seat cushion cover with pad.
- (c) Remove the hog rings and seat cushion cover from the seat cushion pad.

**8. w/ Table:****REMOVE SEATBACK BOARD**

Using a screwdriver, remove the seatback board.

HINT:

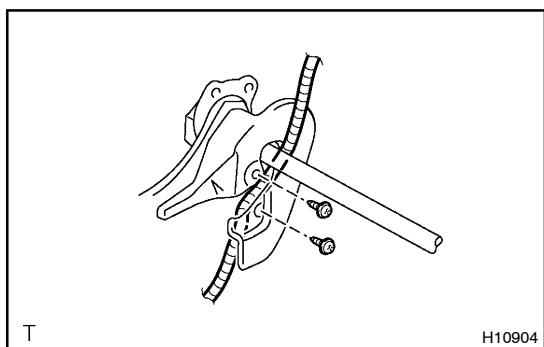
Tape the screwdriver tip before use.

9. REMOVE SEATBACK ASSEMBLY

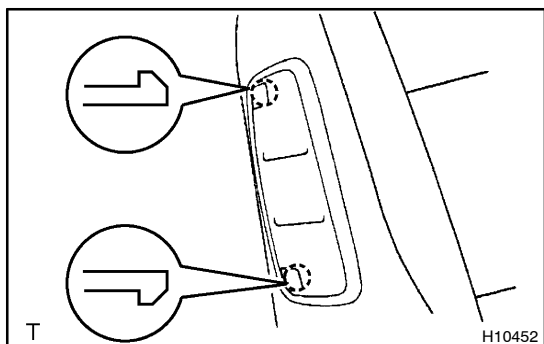
- (a) Remove the hog rings.
- (b) Turn the seatback cover over, then remove the hog rings.
- (c) Remove the 4 seatback assembly set bolts.

NOTICE:

Be careful not to pull the side airbag assembly wire harness.



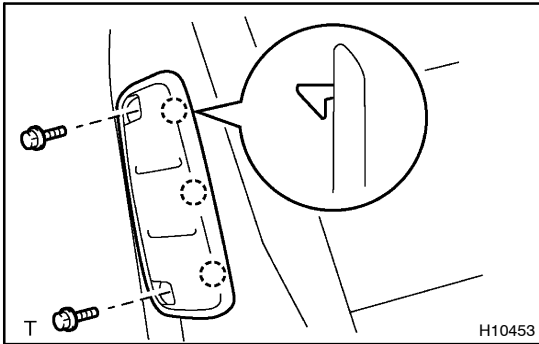
- (d) Remove the 2 screws and reclining adjuster inside cover and employ the same manner described above to the other side.
- (e) Disengage the side airbag assembly wire harness from the reclining adjuster inside cover, then remove the seatback assembly.

**10. REMOVE SEATBACK COVER**

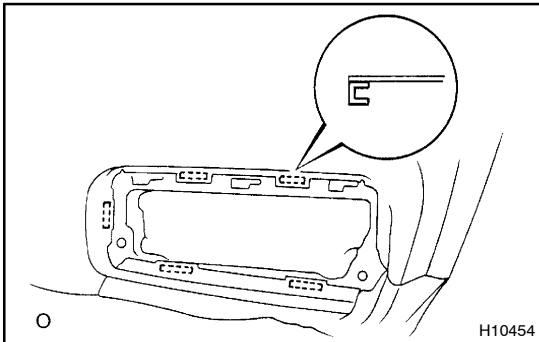
- (a) Using a screwdriver, remove the No. 1 and No. 2 airbag covers.

HINT:

Tape the screwdriver tip before use.



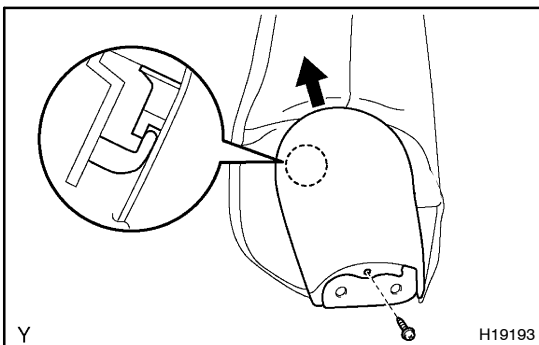
- (b) Remove the 2 bolts.
- (c) Slide the airbag door upward to remove it.



- (d) Disengage the seatback cover hooks circumference of the side airbag assembly.
- (e) w/ Table:
Using a screwdriver, remove the reclining adjuster release handle and employ the same manner described above to the other side.

HINT:

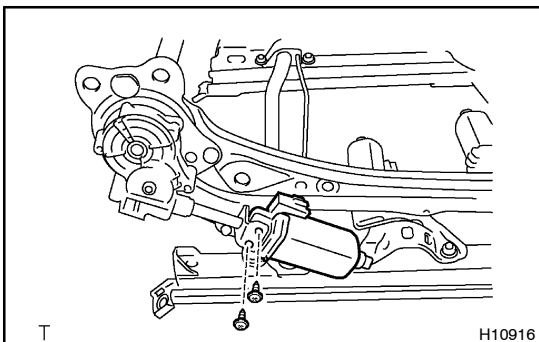
Tape the screwdriver tip before use.



- (f) w/ Table:
Remove the screw and front seatback shield and employ the same manner described above to the other side.
- (g) w/ Table:
Remove the 2 bolts and front seatback lock and employ the same manner described above to the other side.
- (h) Remove the hog rings, headrest supports and seatback cover.
- (i) Remove the hog rings, headrest supports and seatback cover as shown in the illustration.

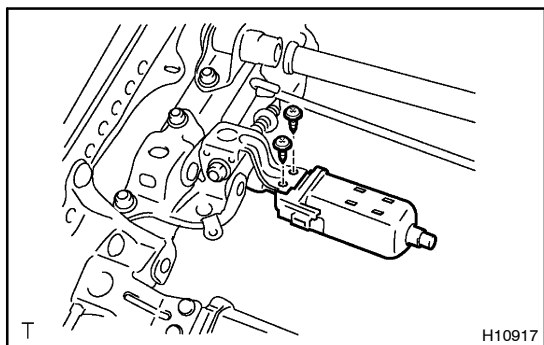
11. REMOVE FRONT SEAT INNER BELT

Remove the bolt, washer and front seat inner belt.

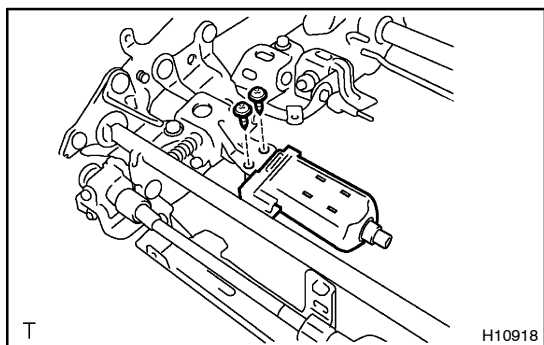


12. REMOVE RECLINING MOTOR

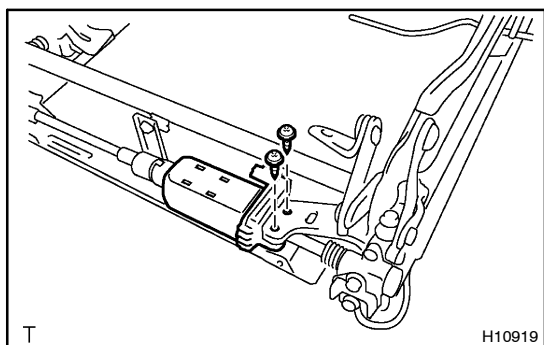
Remove the 2 screws, then disconnect the reclining motor.

**13. REMOVE LIFTER MOTOR**

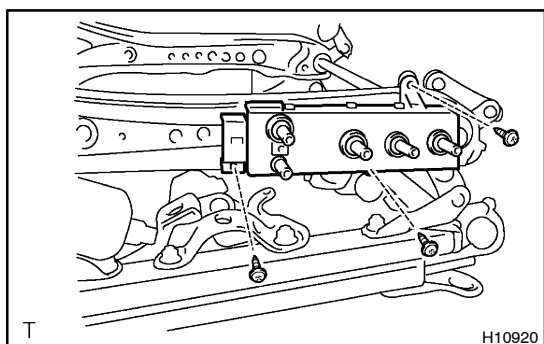
Remove the 2 screws, then disconnect the lifter motor.

**14. REMOVE FRONT VERTICAL MOTOR**

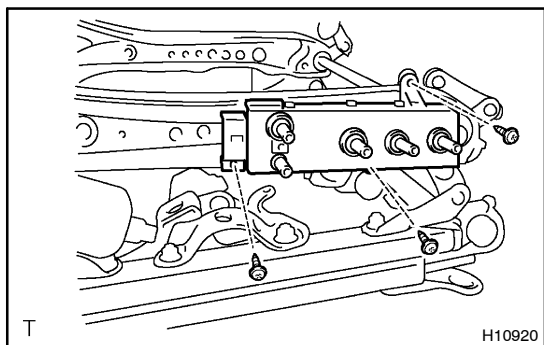
Remove the 2 screws, then disconnect the front vertical motor.

**15. REMOVE SLIDING MOTOR**

Remove the 2 screws, then disconnect the sliding motor.

**16. REMOVE POWER SEAT SWITCH**

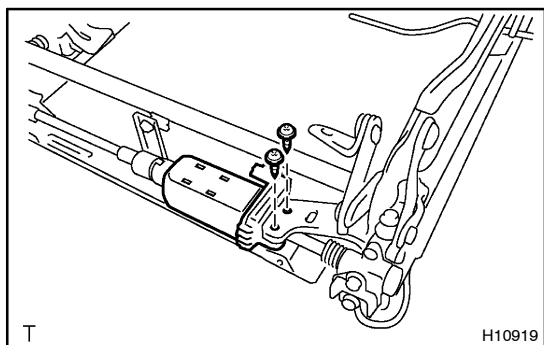
Remove the 3 screws and power seat switch.



REASSEMBLY

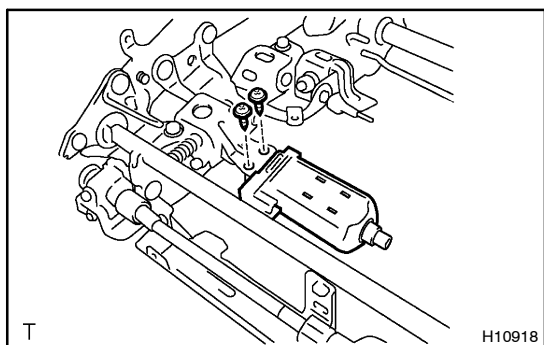
1. INSTALL POWER SEAT SWITCH

Install the power seat switch with the 3 screws.



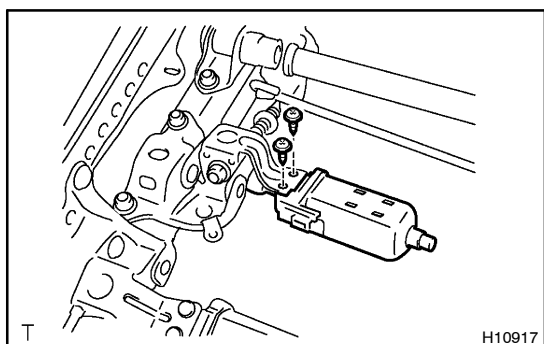
2. INSTALL SLIDING MOTOR

Connect the slide motor to the shaft, then install the 2 screws.



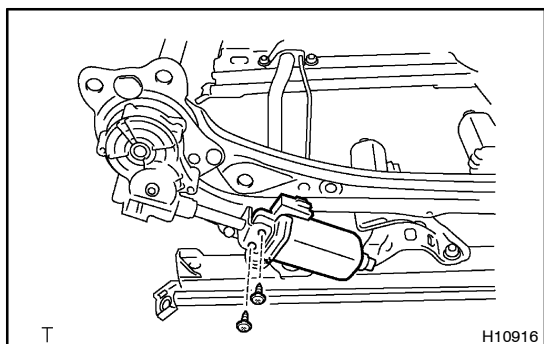
3. INSTALL FRONT VERTICAL MOTOR

Connect the front vertical motor, then install the 2 screws.



4. INSTALL LIFTER MOTOR

Connect the lifter motor, then install the 2 screws.



5. INSTALL RECLINING MOTOR

Connect the reclining motor, then install the 2 screws.

6. INSTALL FRONT SEAT INNER BELT

Install the front seat inner belt with the bolt and washer.

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

7. INSTALL SEATBACK COVER

- (a) Install the seatback cover with new hog rings.

HINT:

When installing the hog rings, take care to prevent wrinkles as little as possible.

- (b) Install the headrest supports.

- (c) w/ Table:

Install the front seatback lock with the 2 bolts and employ the same manner described above to the other side.

Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)

- (d) w/ Table:

Set the side airbag assembly wire harness to the front seat back shield.

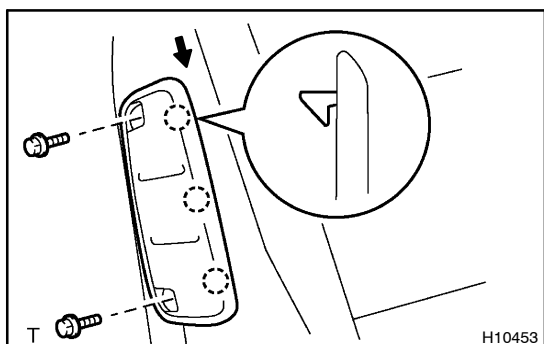
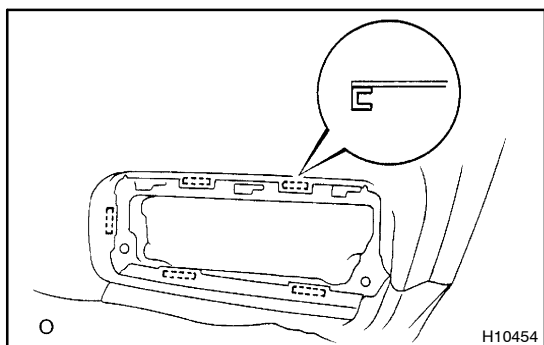
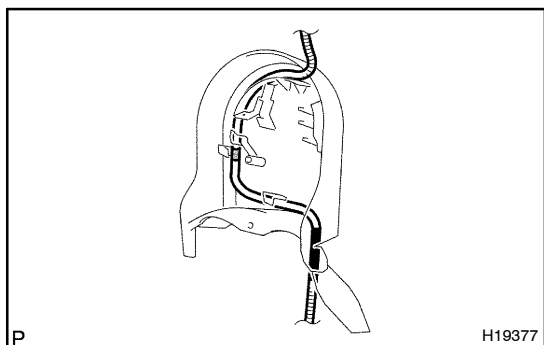
- (e) w/ Table:

Install the front seatback shield with the screw and employ the same manner described above to the other side.

- (f) w/ Table:

Install the reclining adjuster release handle and employ the same manner described above to the other side.

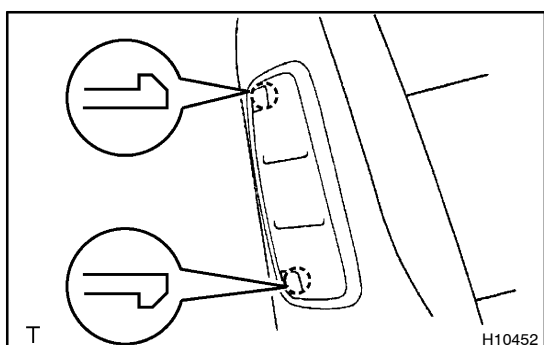
- (g) Hook the seatback cover hooks through the holes in the circumference of the side airbag assembly.



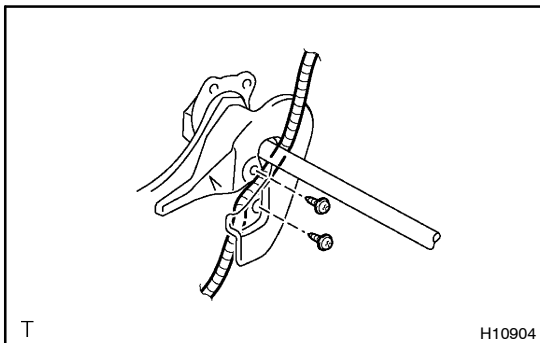
- (h) Slide the airbag door downward to install it.

- (i) Install the 2 bolts.

Torque: 4.7 N·m (48 kgf·cm, 42 in·lbf)



- (j) Install the No.1 and No.2 airbag covers.



8. INSTALL SEATBACK ASSEMBLY

NOTICE:

Never use the seatback assembly from another vehicle.

When replacing parts, replace them with new parts.

- Set the side airbag assembly wire harness to the reclining adjuster inside cover.
- Install the 2 screws and reclining adjuster inside cover and employ the same manner described above to the other side.
- Install the seatback assembly with the 4 bolts.

Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)

- Turn the seatback cover over, then install new hog rings.

HINT:

When installing the hog rings, take care to prevent wrinkles as little as possible.

- Install new hog rings.

HINT:

When installing the hog rings, take care to prevent wrinkles as little as possible.

9. w/ Table:

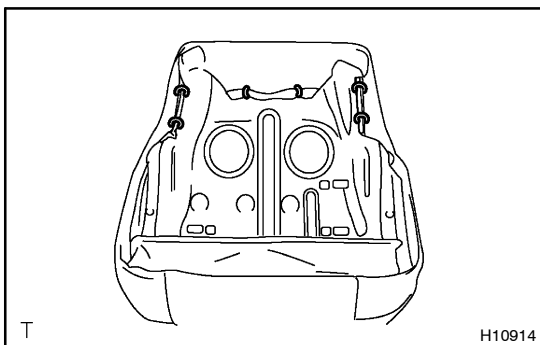
INSTALL SEAT BACK BOARD

10. INSTALL SEAT CUSHION COVER

- Install the seat cushion cover with new hog rings to the seat cushion pad.

HINT:

When installing the hog rings, take care to prevent wrinkles as little as possible.

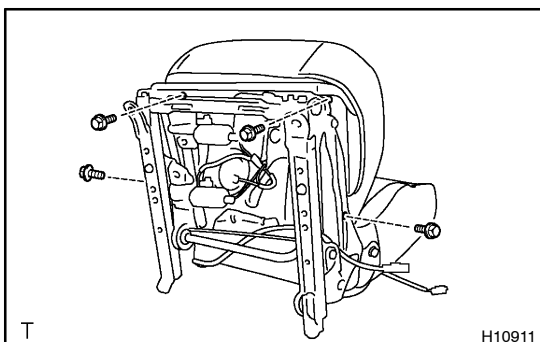


- Latch the seat cushion cover hooks to install the seat cushion cover with pad to the seat cushion pad.

- Install 6 new hog rings.

HINT:

When installing the hog rings, take care to prevent wrinkles as little as possible.

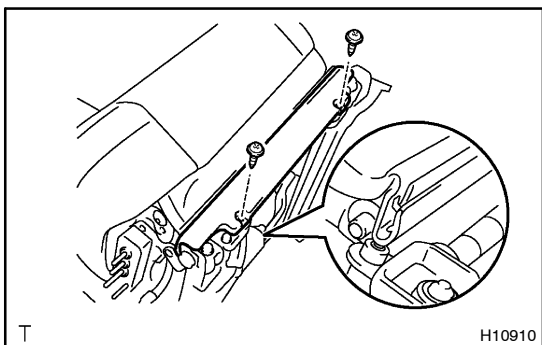


11. INSTALL SEAT CUSHION ASSEMBLY

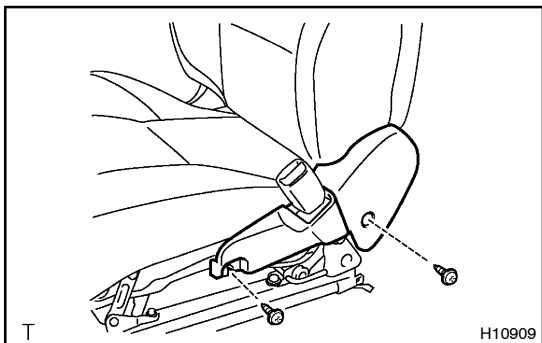
- Install the seat cushion assembly with the 4 bolts.

Torque: 21 N·m (214 kgf·cm, 15 ft·lbf)

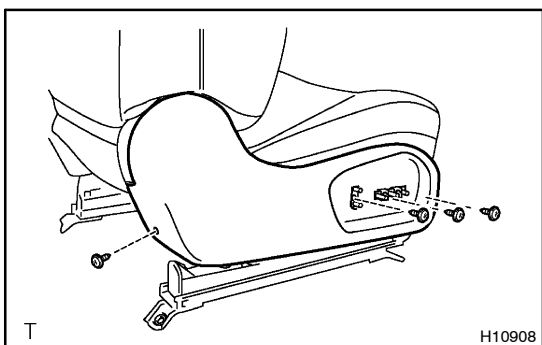
- Attach the wire harness clamps.
- Attach the side airbag assembly wire harness clamps.

**12. INSTALL SEAT CUSHION FRONT SHIELD**

- (a) Latch the seat cushion cover hook to the seat cushion front shield.
- (b) Install the seat cushion front shield with the 2 screws.

**13. INSTALL FRONT SEAT CUSHION INNER SHIELD**

Install the front seat cushion inner shield with the 2 screws.

**14. INSTALL FRONT SEAT CUSHION OUTER SHIELD**

Install the front seat cushion outer shield with the 4 screws.

15. INSTALL POWER SEAT SWITCH KNOBS**16. INSTALL HEADREST**

INSTALLATION

1. INSTALL FRONT SEAT

- (a) Mount the front seat to the vehicle.

NOTICE:

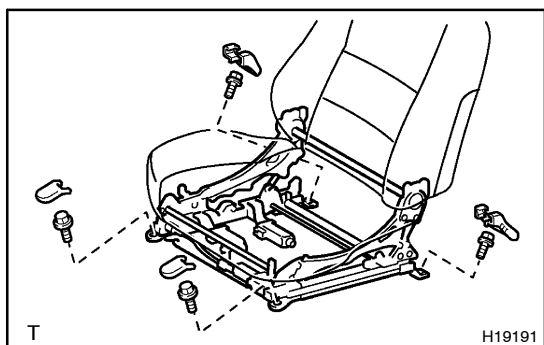
Be careful not to damage the body.

- (b) Connect the connectors.

NOTICE:

When the wiring connector of the side airbag assembly is disconnected and the ignition switch is at ON or ACC position, DTCs will be recorded. To clear DTCs, see page [DI-413](#).

- (c) Slide the front seat to the rearmost position.



- (d) Tighten the bolts on the front side temporarily, starting from the bolt on the inner side tighten them completely.

Torque: 38 N·m (387 kgf·cm, 28 ft·lbf)

- (e) Slide the front seat to the most front position.

- (f) Tighten the bolts on the rear side temporarily, starting from the bolt on the inner side tighten them completely.

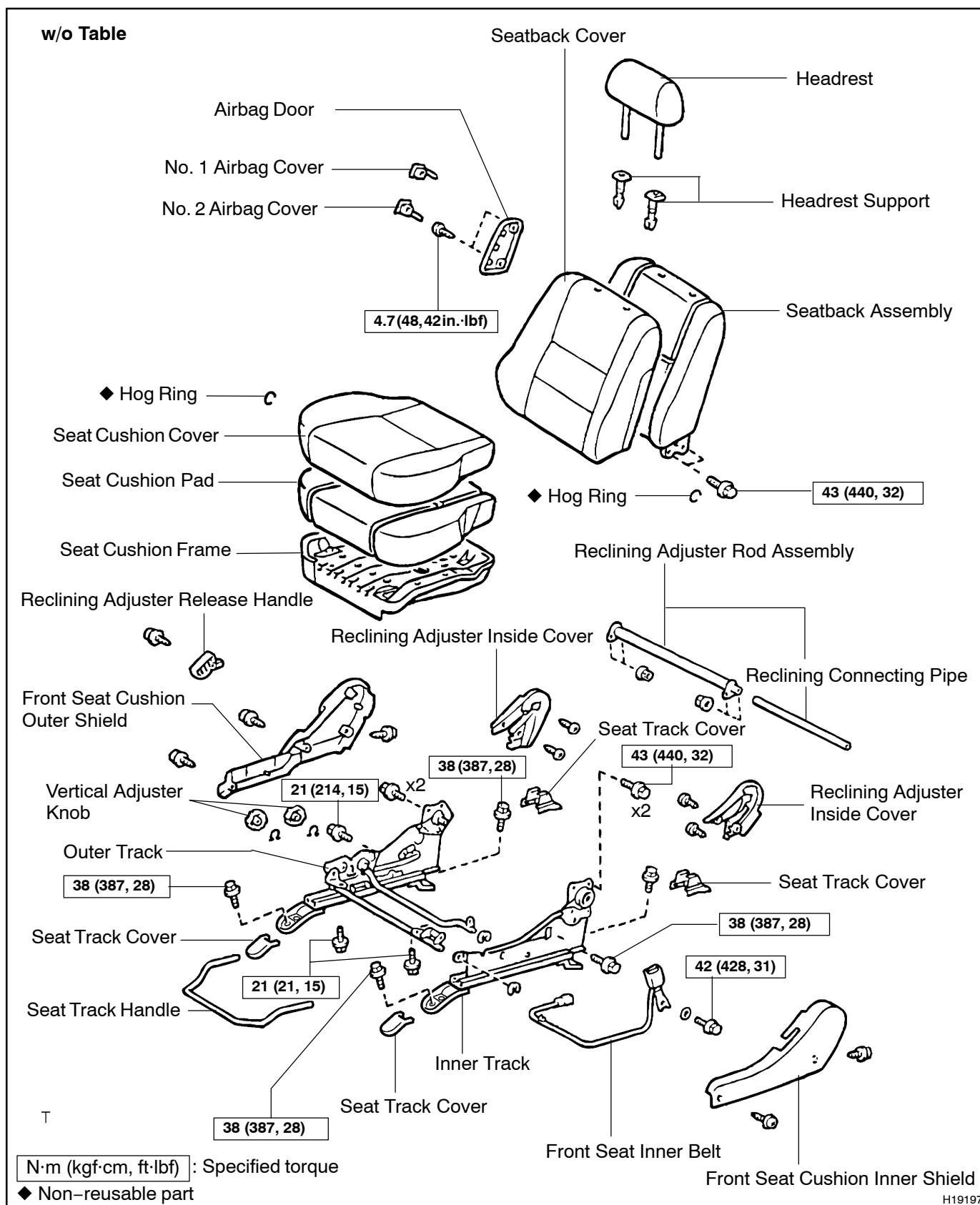
Torque: 38 N·m (387 kgf·cm, 28 ft·lbf)

2. INSTALL SEAT TRACK COVERS

FRONT SEAT (Manual Adjuster Type)

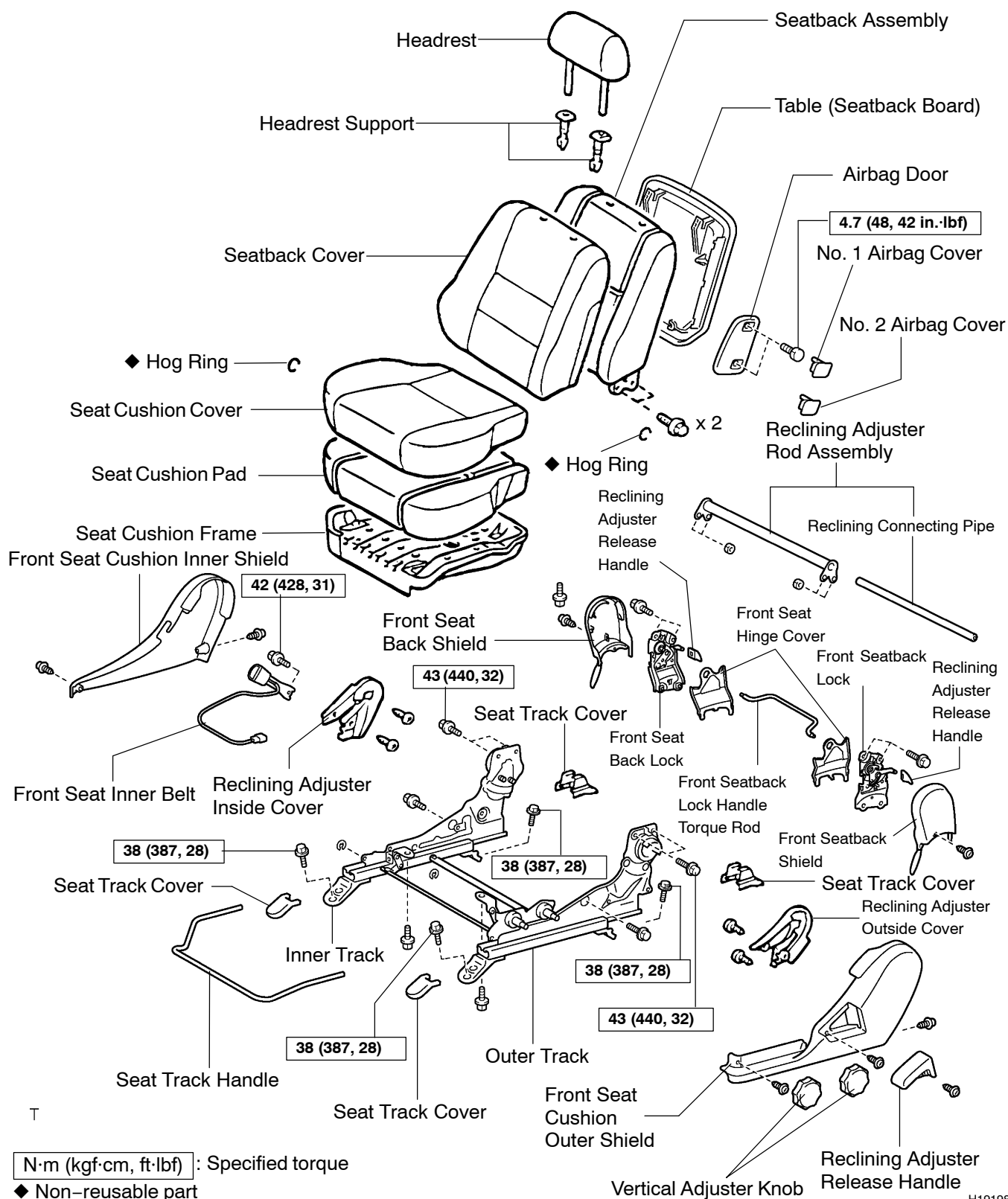
COMPONENTS

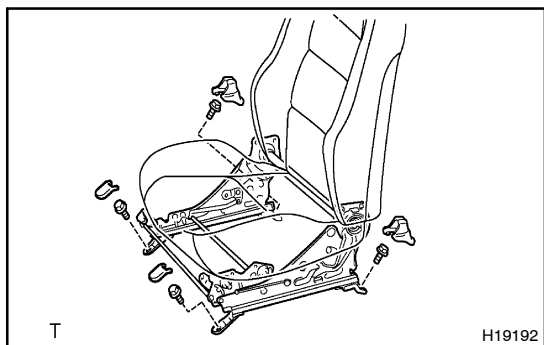
B04CF-01



H19197

w/ Table





REMOVAL

1. REMOVE SEAT TRACK COVERS

Using a screwdriver, remove the 4 seat track covers.

HINT:

Tape the screwdriver tip before use.

2. REMOVE FRONT SEAT

- (a) Remove the 4 bolts.
- (b) Disconnect the connector.
- (c) Remove the front seat.

NOTICE:

Be careful not to damage the body.

DISASSEMBLY

1. REMOVE HEADREST

2. REMOVE VERTICAL ADJUSTER KNOBS

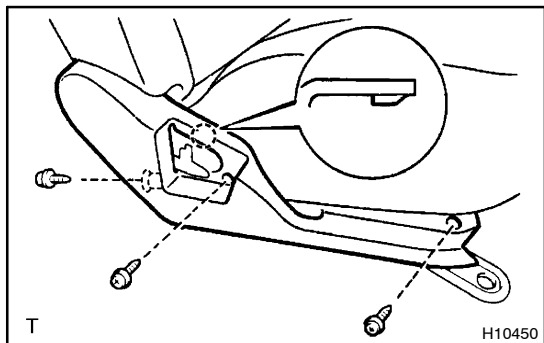
Using a screwdriver, remove the 2 clips and 2 vertical adjuster knobs.

HINT:

Tape the screwdriver tip before use.

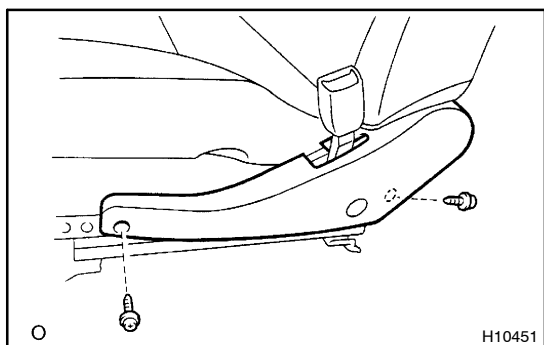
3. REMOVE RECLINING ADJUSTER RELEASE HANDLE

Remove the screw and reclining adjuster release handle.



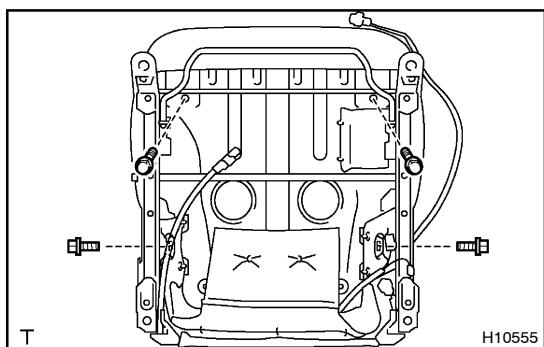
4. REMOVE FRONT SEAT CUSHION OUTER SHIELD

Remove the 3 screws and front seat cushion outer shield.



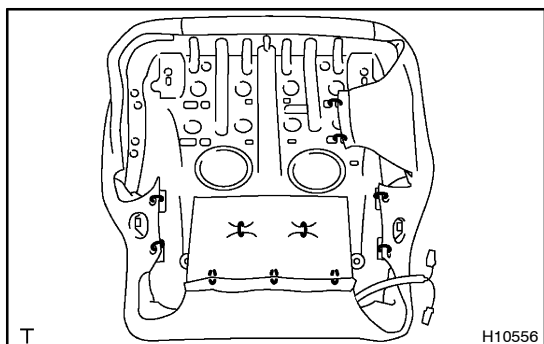
5. REMOVE FRONT SEAT CUSHION INNER SHIELD

Remove the 2 screws and front seat cushion inner shield.



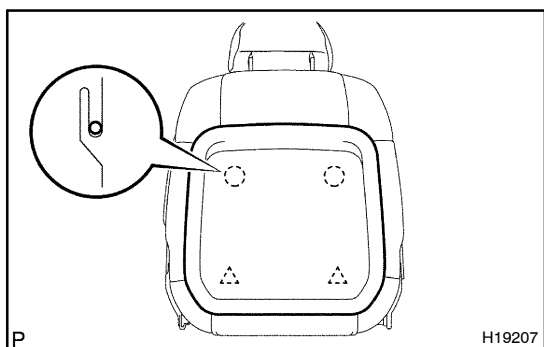
6. REMOVE SEAT CUSHION ASSEMBLY

- Unlatch the side airbag assembly wire harness clamps.
- Disengage the wire harness clamp.
- Remove the 4 bolts and the seat cushion assembly.



7. REMOVE SEAT CUSHION COVER

- Remove the hog rings.
- Unlatch the seat cushion cover hooks and remove the seat cushion frame from the seat cushion cover with pad.
- Remove the hog rings and seat cushion cover from the seat cushion pad.

**8. w/ Table:****REMOVE SEATBACK BOARD**

Using a screwdriver, remove the seatback board.

HINT:

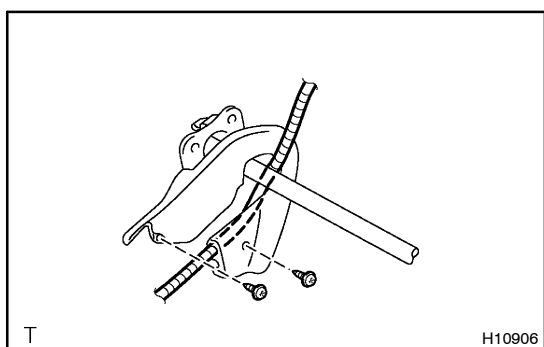
Tape the screwdriver tip before use.

9. REMOVE SEATBACK ASSEMBLY

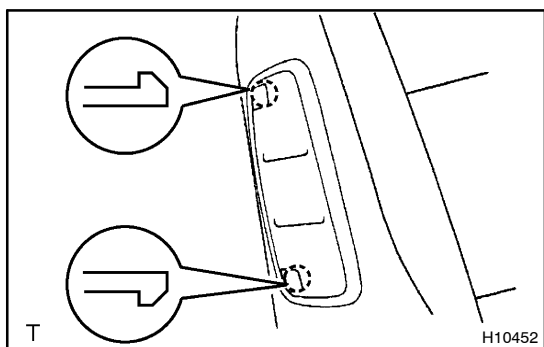
- (a) Remove the hog rings.
- (b) Turn the seatback cover over, then remove the hog rings.
- (c) Remove the 4 seatback assembly set bolts.

NOTICE:

Be careful not to pull the side airbag assembly wire harness.



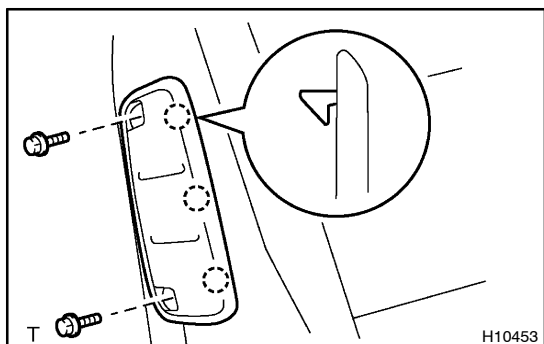
- (d) Remove the 2 screws and reclining adjuster inside cover and employ the same manner described above to the other side.
- (e) Disengage the side airbag assembly wire harness from the reclining adjuster inside covers, then remove the seatback assembly.

**10. REMOVE SEATBACK COVER**

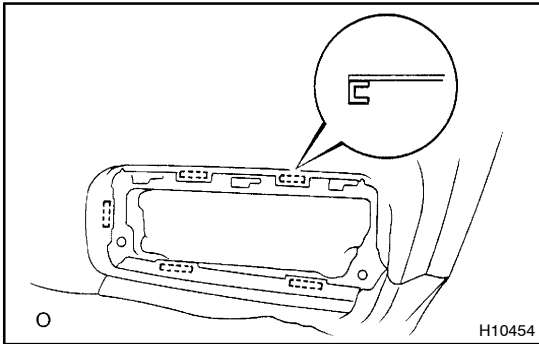
- (a) Using a screwdriver, remove the No.1 and No.2 airbag covers.

HINT:

Tape the screwdriver tip before use.



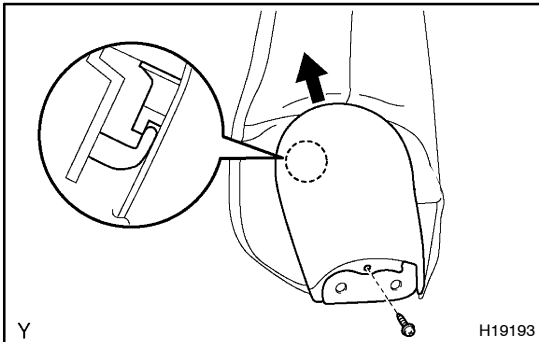
- (b) Remove the 2 bolts.
- (c) Slide the airbag door upward to remove it.



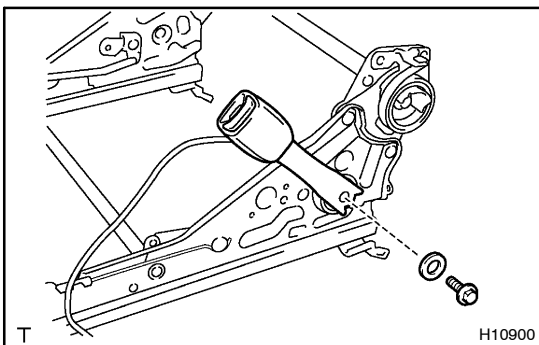
- (d) Unlatch the seatback cover hooks circumference of the side airbag assembly.
- (e) w/ Table:
Using a screwdriver, remove the reclining adjuster release handle and employ the same manner described above to the other side.

HINT:

Tape the screwdriver tip before use.



- (f) w/ Table:
Remove the screw and front seatback shield, and employ the same manner described above to the other side.
- (g) w/ Table:
Remove the 2 bolts and front seatback lock, and employ the same manner described above to the other side.
- (h) Remove the hog rings, headrest supports and seatback cover.



11. REMOVE FRONT SEAT INNER BELT

Remove the bolt, washer and front seat inner belt.

12. REMOVE SEAT TRACK HANDLE

Using a screwdriver, remove the seat track handle.

HINT:

Tape the screwdriver tip before use.

13. REMOVE RECLINING ADJUSTER ROD ASSEMBLY

Remove the 4 nuts and the reclining adjuster rod assembly.

14. DISASSEMBLE OUTER TRACK AND INNER TRACK

Using a screwdriver, remove the 2 E-rings from the outer side on the inner track.

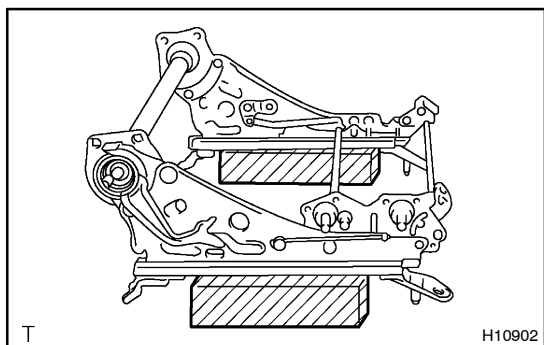
HINT:

Tape the screwdriver tip before use.

REASSEMBLY

1. ASSEMBLE OUTER TRACK AND INNER TRACK

Assemble the outer track and inner track with 2 new E-rings.



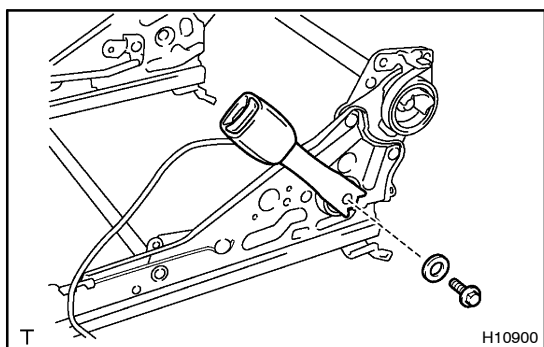
2. INSTALL RECLINING ADJUSTER ROD ASSEMBLY

- Adjust the reclining lock positions of the seat adjusters.
- Slide the seat adjusters to the most front position.
- Place the adjusters on a spacer to adjust the seat rails in parallel and install the reclining adjuster rod assembly with the 4 nuts.

HINT:

When installing the connecting pipe while raising up the adjusters, the lock positions adjusted in 2 – (a) step slip off then lock error will occur.

3. INSTALL SEAT TRACK HANDLE



4. INSTALL FRONT SEAT INNER BELT

Install the front seat inner belt with the washer and bolt.

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

5. INSTALL SEATBACK COVER

- Install the seatback cover with new hog rings.

HINT:

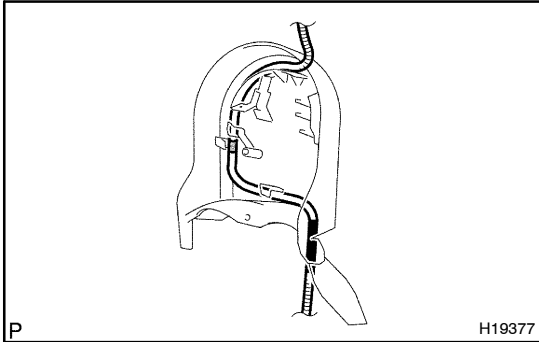
When installing the hog rings, take care to prevent wrinkles as little as possible.

- Install the 2 headrest supports.

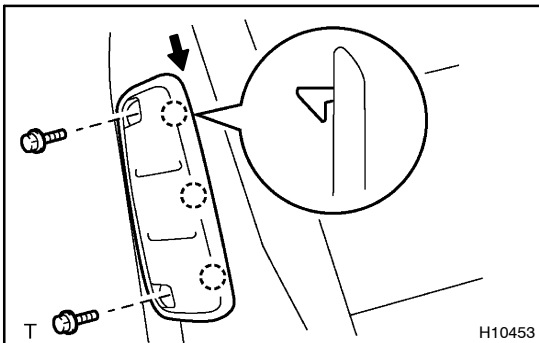
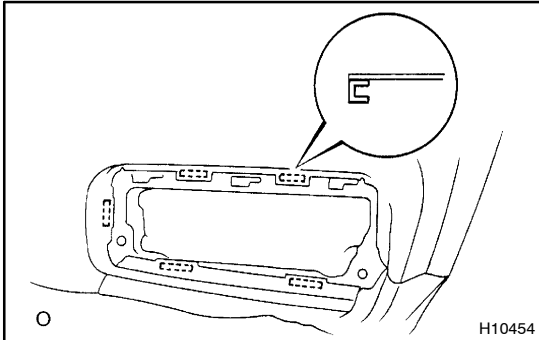
- w/ Table:

Install the front seatback lock with the 2 bolts and employ the same manner described above to the other side.

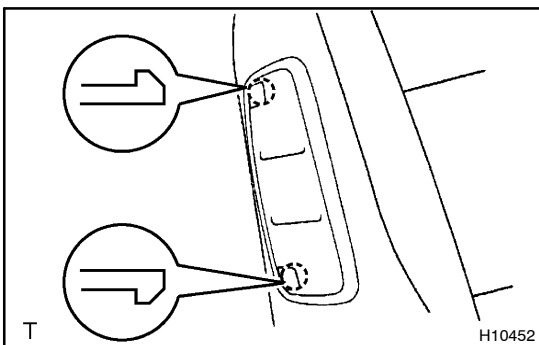
Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)



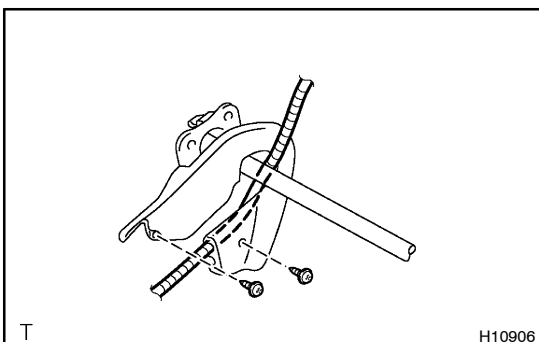
- (d) w/ Table:
Set the side airbag assembly wire harness to the front seat back shield.
- (e) w/ Table:
Install the front seatback shield with the screw and employ the same manner described above to the other side.
- (f) w/ Table:
Install the reclining adjuster release handle and employ the same manner described above to the other side.
- (g) Hook the seatback cover hooks through the holes in the circumference of the side airbag assembly.



- (h) Slide the airbag door downward to install it.
- (i) Install the 2 bolts.



- (j) Install the No.1 and No.2 airbag covers.



6. INSTALL SEATBACK ASSEMBLY

NOTICE:

**Never use the seatback assembly from another vehicle.
When replacing parts, replace them with new parts.**

- (a) Set the side airbag assembly wire harness to the reclining adjuster inside covers.
- (b) Install the reclining adjuster inside cover with the 2 screws and employ the same manner described above to the other side.

- (c) Install the seatback assembly with the 4 bolts.

Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)

- (d) Turn the seatback cover over, then install new hog rings.

HINT:

When installing the hog rings, take care to prevent wrinkles as little as possible.

- (e) Install new hog rings.

HINT:

When installing the hog rings, take care to prevent wrinkles as little as possible.

7. w/ Table:

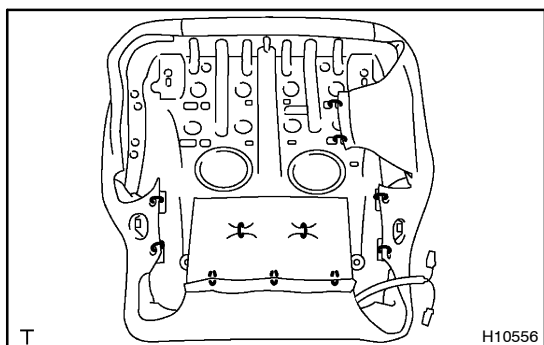
INSTALL SEATBACK BOARD

8. INSTALL SEAT CUSHION COVER

- (a) Install the seat cushion cover with new hog rings to the seat cushion pad.

HINT:

When installing the hog rings, take care to prevent wrinkles as little as possible.

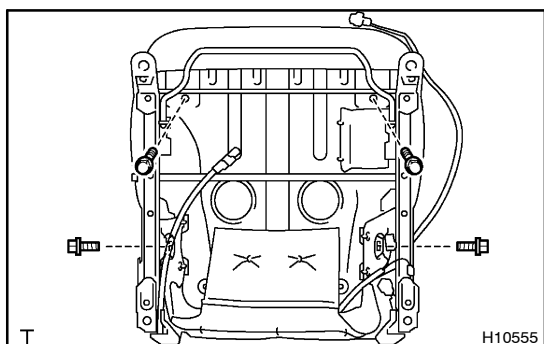


- (b) Latch the seat cushion cover hooks to install the seat cushion cover with pad to the seat cushion pad.

- (c) Install new hog rings.

HINT:

When installing the hog rings, take care to prevent wrinkles as little as possible.



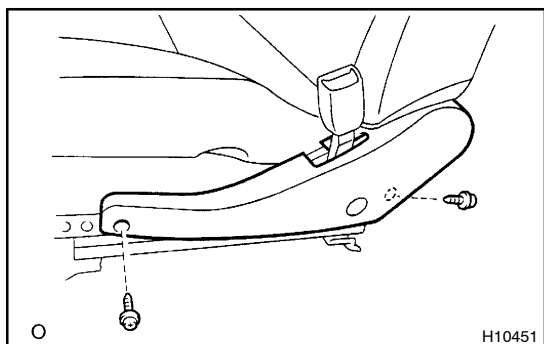
9. INSTALL SEAT CUSHION ASSEMBLY

- (a) Install the seat cushion assembly with the 4 bolts.

Torque: 21 N·m (214 kgf·cm, 15 ft·lbf)

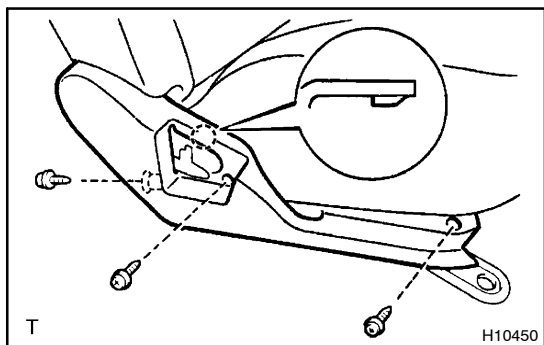
- (b) Attach the wire harness clamps.

- (c) Attach the side airbag assembly wire harness clamps.



10. INSTALL FRONT SEAT CUSHION INNER SHIELD

Install the front seat cushion inner shield with the 2 screws.

**11. INSTALL FRONT SEAT CUSHION OUTER SHIELD**

Install the front seat cushion outer shield with the 3 screws.

12. INSTALL RECLINING ADJUSTER RELEASE HANDLE

Install the reclining adjuster release handle with the screw.

13. INSTALL VERTICAL ADJUSTER KNOBS

Install the 2 vertical adjuster knobs with the 2 clips.

14. INSTALL HEADREST

INSTALLATION

1. INSTALL FRONT SEAT

- (a) Mount the front seat to the vehicle.

NOTICE:

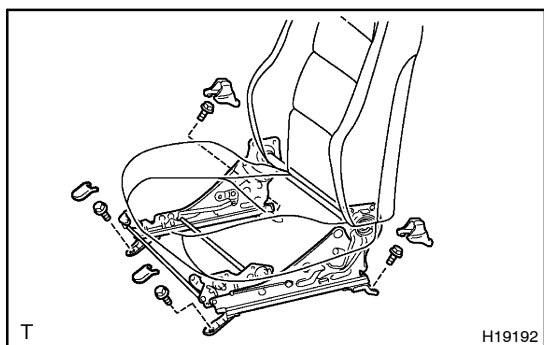
Be careful not to damage the body.

- (b) Connect the connectors.

NOTICE:

When the wiring connector of the side airbag assembly is disconnected and the ignition switch is at ON or ACC position, DTCs will be recorded. To clear DTCs, see page DI-413.

- (c) Slide the front seat to the rearmost position.



- (d) Tighten the bolts on the front side temporarily, starting from the bolt on the inner side tighten them completely.

Torque: 38 N·m (387 kgf·cm, 28 ft·lbf)

- (e) Slide the front seat to the most front position.

- (f) Tighten the bolts on the rear side temporarily, starting from the bolt on the inner side tighten them completely.

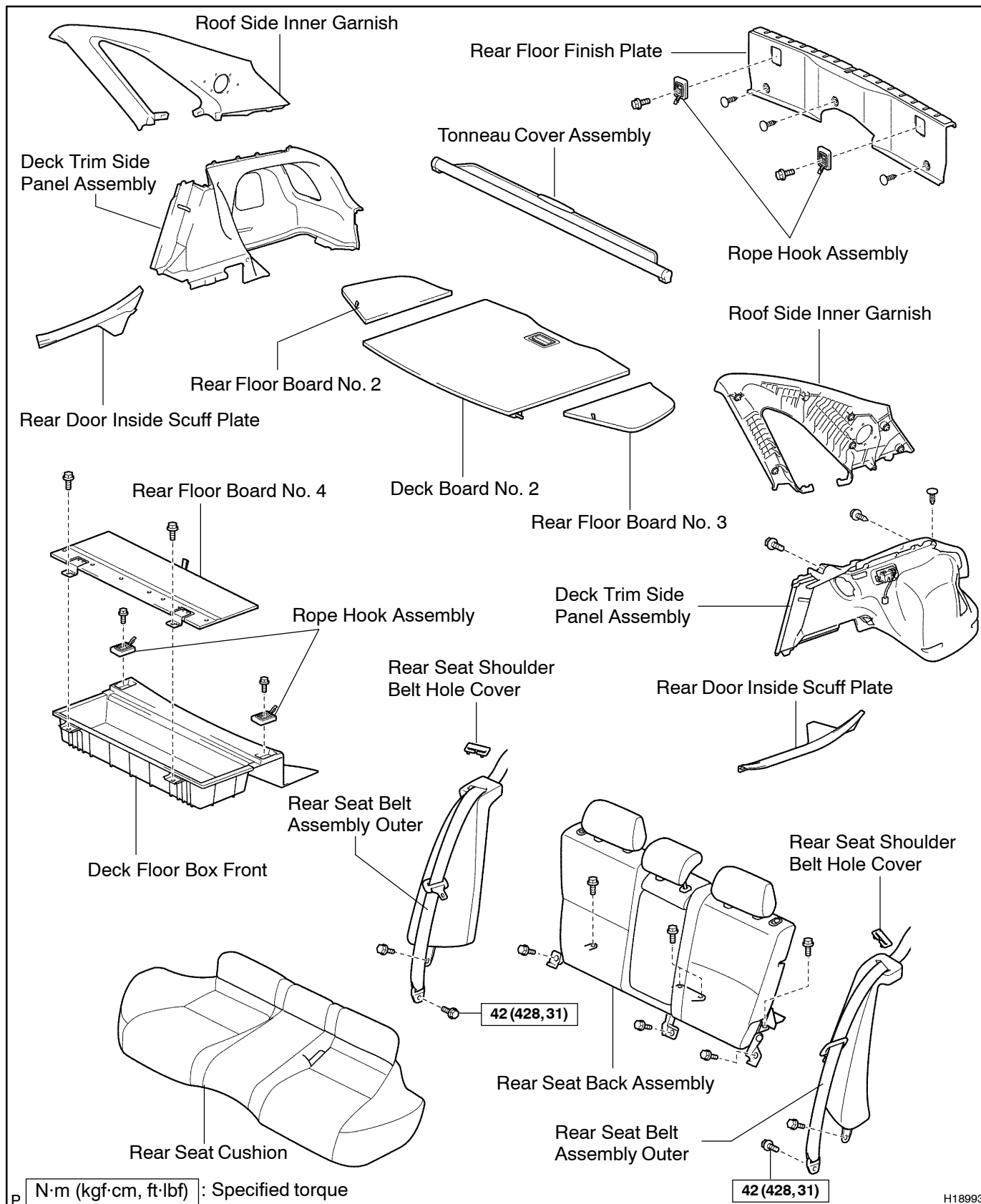
Torque: 38 N·m (387 kgf·cm, 28 ft·lbf)

2. INSTALL SEAT TRACK COVERS

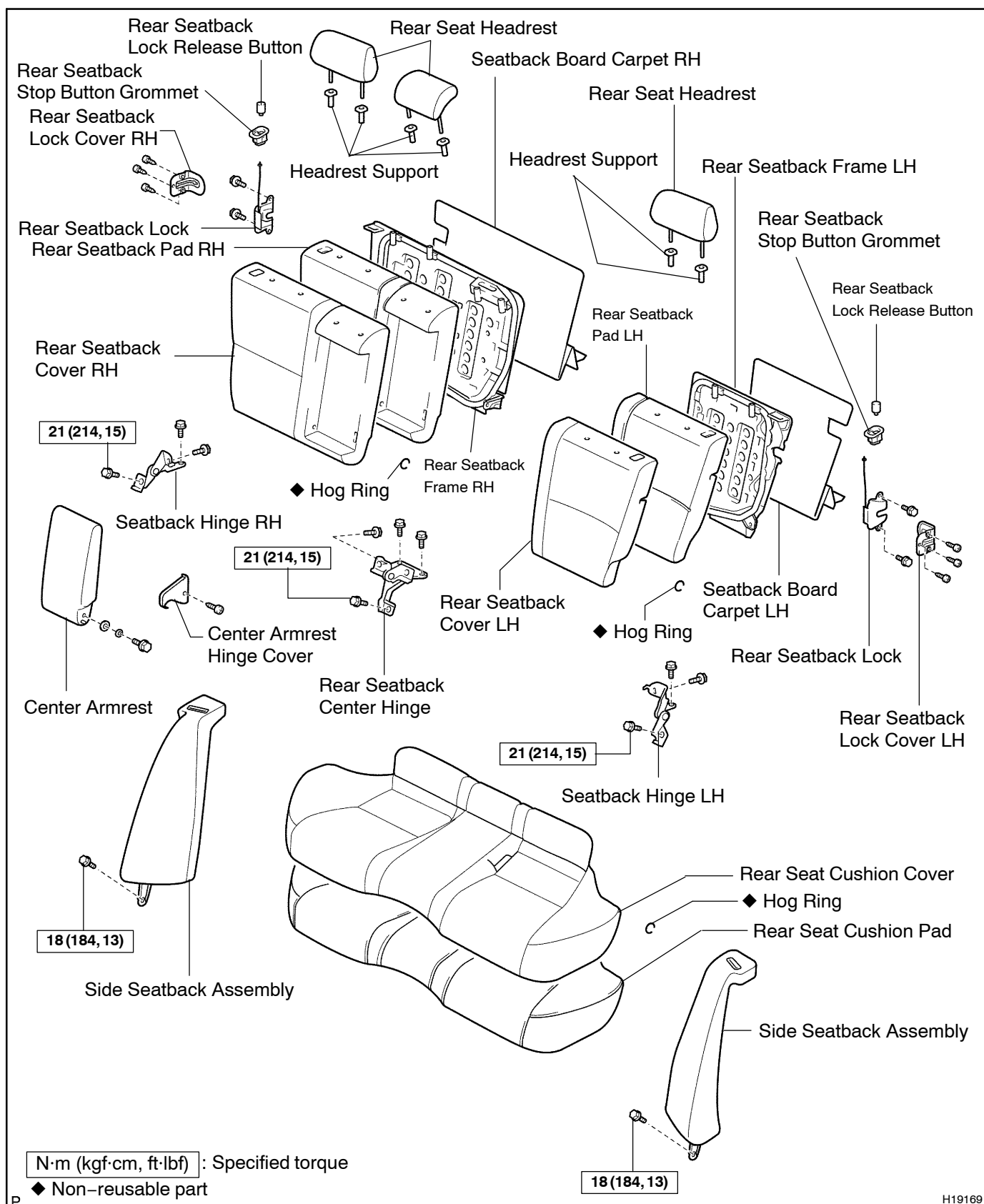
REAR SEAT (Wagon)

COMPONENTS

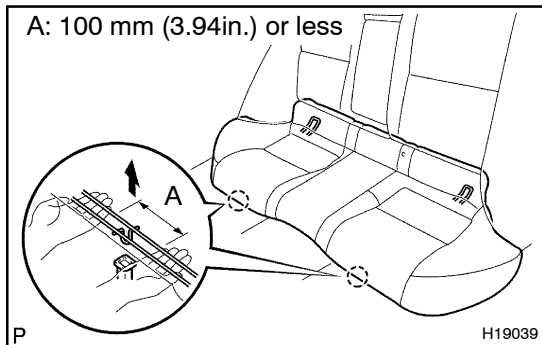
B04CP-01



H18993



H19169



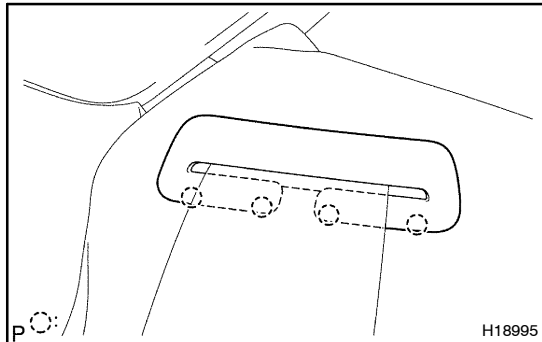
REMOVAL

1. REMOVE SEAT CUSHION ASSEMBLY

Pull up the front portion of the seat cushion assembly, then remove it.

NOTICE:

In the case, hold the base of the clip up to prevent the cushion frame from the being distorted.



2. REMOVE SIDE SEATBACK ASSEMBLY

(a) Remove the bolt and floor anchor.

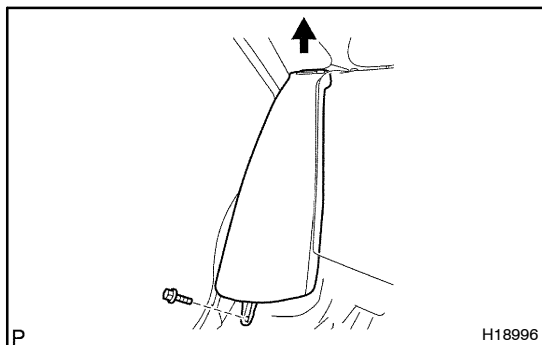
Torque: 42 N·m (428 kgf·cm, 31 ft·lbf)

(b) Using a screwdriver, remove the rear seat shoulder belt hole cover.

HINT:

Tape the screwdriver tip before use.

(c) Employ the same manner described above to the other sides.



(d) Remove the bolt and the side seat back assembly as shown in the illustration.

Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)

3. REMOVE REAR SEAT FLOOR BOARD NO. 4

(See page BO-80)

4. REMOVE DECK FLOOR BOX FRONT

(See page BO-80)

5. REMOVE DECK BOARD NO. 2 (See page BO-80)

6. REMOVE REAR FLOOR BOARD NO. 2

(See page BO-80)

7. REMOVE REAR FLOOR BOARD NO. 3

(See page BO-80)

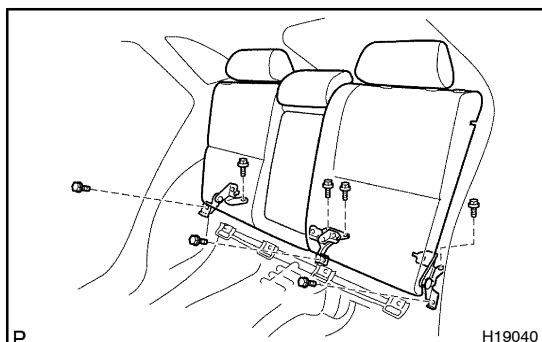
8. REMOVE TONNEAU COVER ASSEMBLY

(See page BO-80)

9. REMOVE REAR FLOOR FINISH PLATE (See page BO-80)

10. REMOVE DECK TRIM SIDE PANEL ASSEMBLY

(See page BO-80)



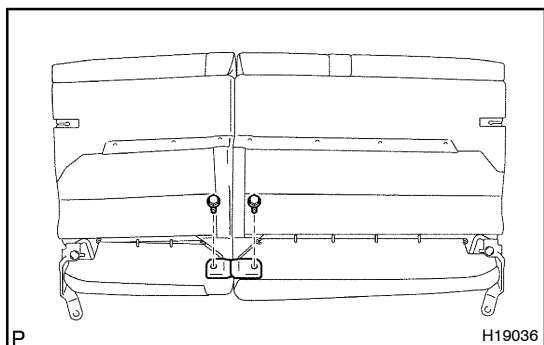
11. REMOVE SEATBACK ASSEMBLY

Remove the 7 bolts and the seatback assembly.

Torque: 21 N·m (214 kgf·cm, 15 ft·lbf)

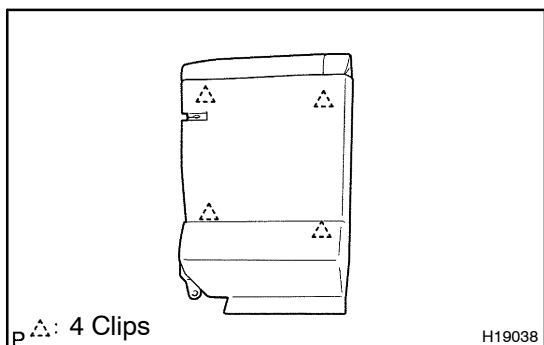
DISASSEMBLY

1. REMOVE REAR SEAT HEADRESTS



2. REMOVE REAR SEATBACK CENTER HINGE

Remove the 2 bolts and rear seat center hinge.



3. REMOVE REAR SEATBACK BOARD CARPET LH

- Remove the 3 screws and rear seatback lock cover LH.
- Using a screwdriver, remove the seatback board carpet LH.

HINT:

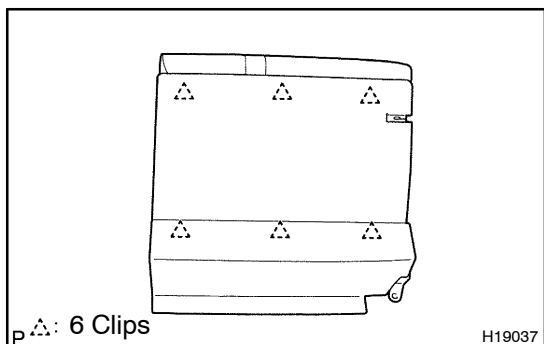
Tape the screwdriver tip before use.

4. REMOVE REAR SEATBACK COVER LH

- Remove the bolt and rear seatback hinge LH.
- Remove the headrest supports.
- Remove the rear back lock release button.
- Remove the rear seatback stop button grommet.
- Remove the hog rings and rear seatback cover with pad.
- Remove the hog rings and rear seatback cover LH from the seatback pad.

5. REMOVE REAR SEATBACK LOCK ASSEMBLY LH

Remove the 2 bolts and the rear seatback lock assembly.

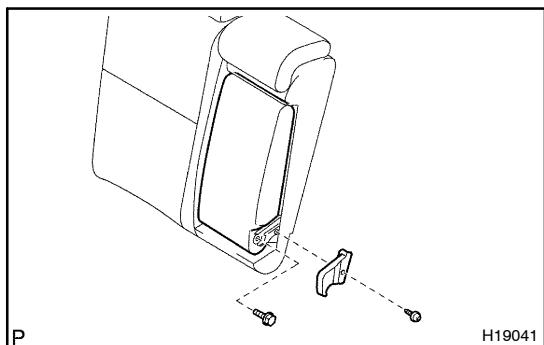


6. REMOVE REAR SEAT BACK BOARD CARPET RH

- Remove the 3 screws and rear seatback lock cover.
- Using a screwdriver, remove the rear seatback board carpet.

HINT:

Tape the screwdriver tip before use.

**7. REMOVE CENTER ARMREST**

- (a) Remove the screw and center armrest hinge cover.
- (b) Remove the bolt and center armrest.

8. REMOVE REAR SEATBACK COVER RH

- (a) remove the bolt and rear seatback hinge RH.
- (b) Remove the headrest supports.
- (c) Remove the rear back lock release button.
- (d) Remove the rear seatback stop button grommet.
- (e) Remove the hog rings and rear seatback cover with pad from the seatback frame.
- (f) Remove the hog rings and rear seatback cover RH from the seatback pad.

9. REMOVE REAR SEATBACK LOCK ASSEMBLY RH

Remove the 2 bolts and the rear seatback lock assembly.

10. REMOVE REAR SEAT CUSHION COVER

Remove the hog rings and rear seat cushion cover from the seat cushion pad.

REASSEMBLY

1. INSTALL REAR SEAT CUSHION COVER

Install the rear seat cushion cover with new hog rings to the front of seat cushion pad.

HINT:

When installing the hog rings, take care to prevent wrinkles as little as possible.

2. INSTALL REAR SEATBACK LOCK ASSEMBLY RH

3. INSTALL REAR SEATBACK COVER RH

- (a) Install rear seatback cover with new hog rings to the seat-back pad.

HINT:

When installing the hog rings, take care to prevent wrinkles as little as possible.

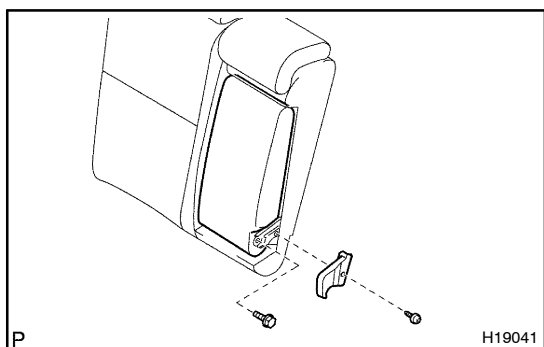
- (b) Install seatback cover with pad new hog rings to the seat-back frame.

HINT:

When installing the hog rings, take care to prevent wrinkles as little as possible.

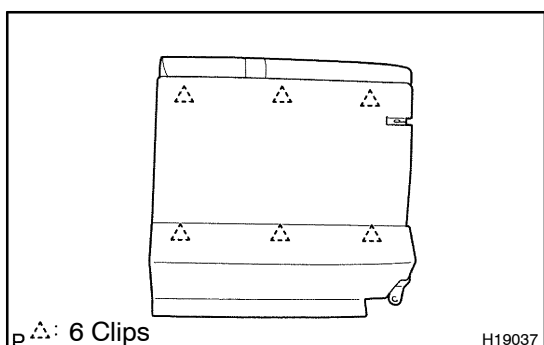
- (c) Install the 6 headrest supports.
 (d) Install the rear seatback stop button grommet.
 (e) Install the rear back lock release button.
 (f) Install the bolt and rear seatback hinge RH.

Torque: 21 N·m (214 kgf·cm, 15 ft·lbf)



4. INSTALL CENTER ARMREST

- (a) Install the center armrest with the bolt.
 (b) Install the center armrest hinge cover with the screw.



5. INSTALL SEATBACK BOARD CARPET RH

- (a) Install the seatback board carpet RH.
 (b) Install the rear seatback lock cover RH.

6. INSTALL REAR SEATBACK LOCK ASSEMBLY LH

7. INSTALL SEATBACK COVER LH

- (a) Install rear seatback cover with new hog rings to the seatback pad.

HINT:

When installing the hog rings, take care to prevent wrinkles as little as possible.

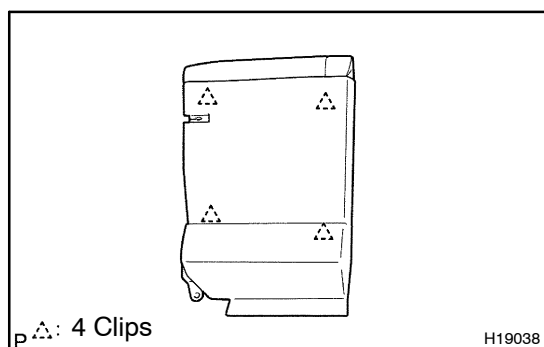
- (b) Install seatback cover with pad new hog rings to the seatback frame.

HINT:

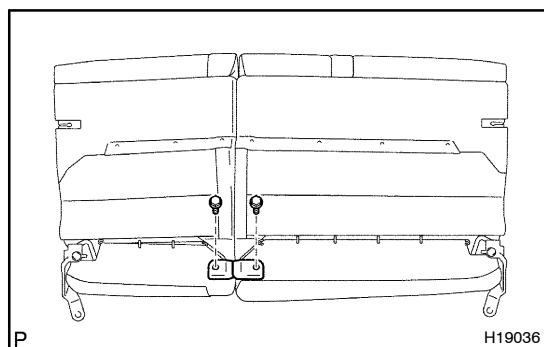
When installing the hog rings, take care to prevent wrinkles as little as possible.

- (c) Install the 6 headrest supports.
 (d) Install the rear seatback stop button grommet.
 (e) Install the rear back lock release button.
 (f) Install the bolt and rear seatback hinge LH.

Torque: 21 N·m (214 kgf·cm, 15 ft·lbf)

**8. REMOVE SEATBACK BOARD CARPET RH**

- (a) Install the seatback board carpet LH.
 (b) Install the rear seatback lock cover LH.

**9. INSTALL REAR SEATBACK CENTER HINGE**

Install the rear seat center hinge with the 2 bolts.

Torque: 21 N·m (214 kgf·cm, 15 ft·lbf)

10. INSTALL REAR SEAT HEADRESTS

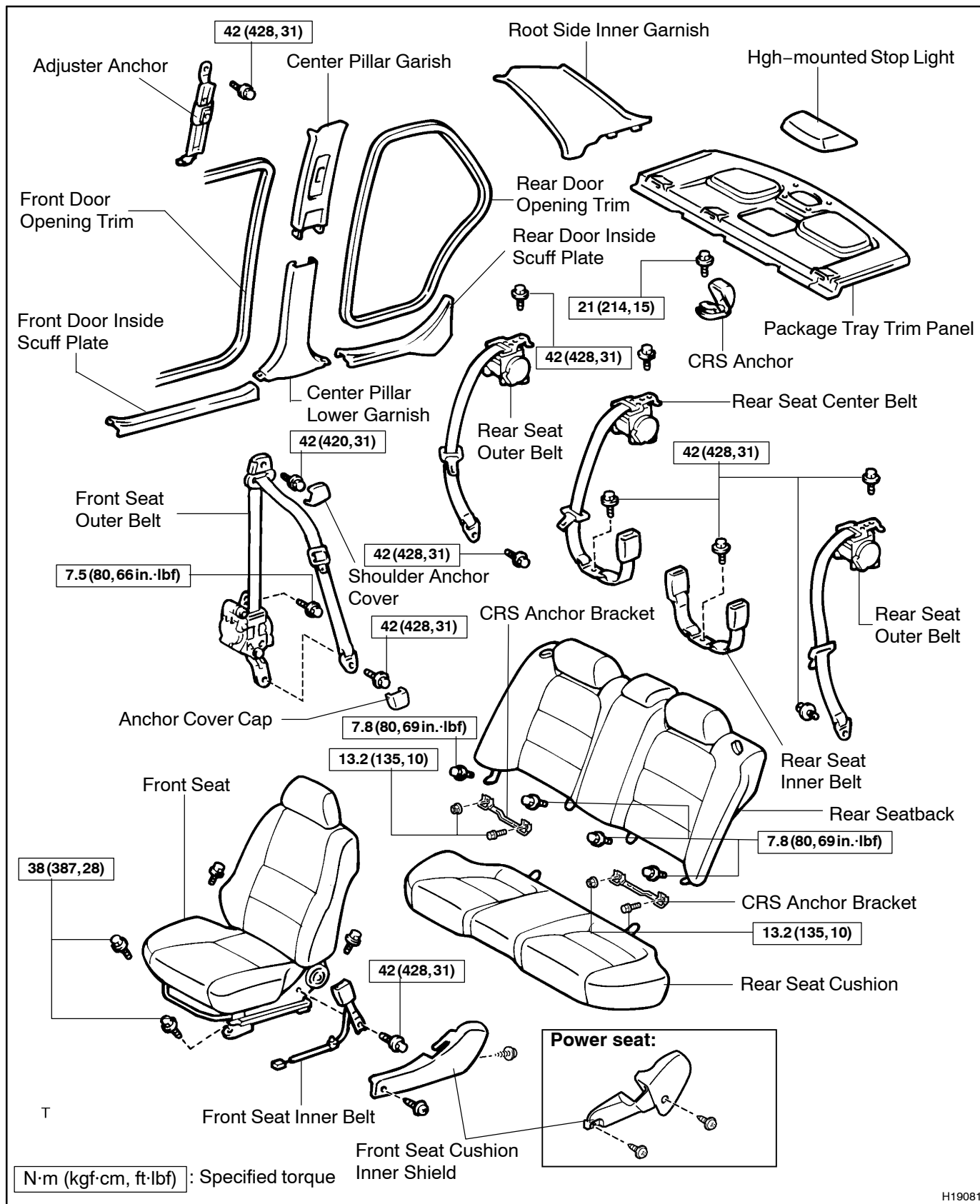
INSTALLATION

Installation is in the reverse order of removal (See page BO-112).

SEAT BELT (Sedan)

COMPONENTS

B04CB-01

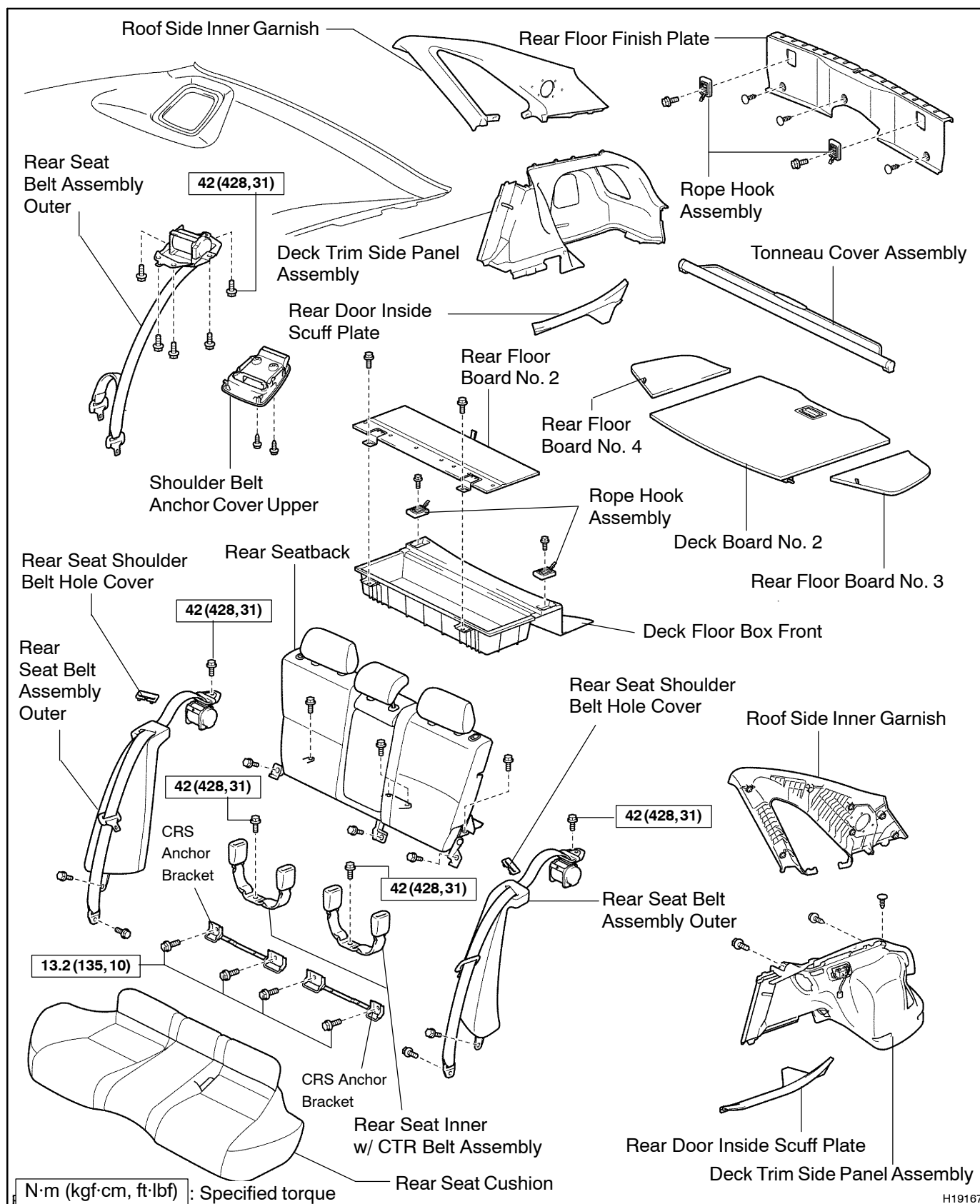


H19081

SEAT BELT (Wagon)

COMPONENTS

B04CC-01

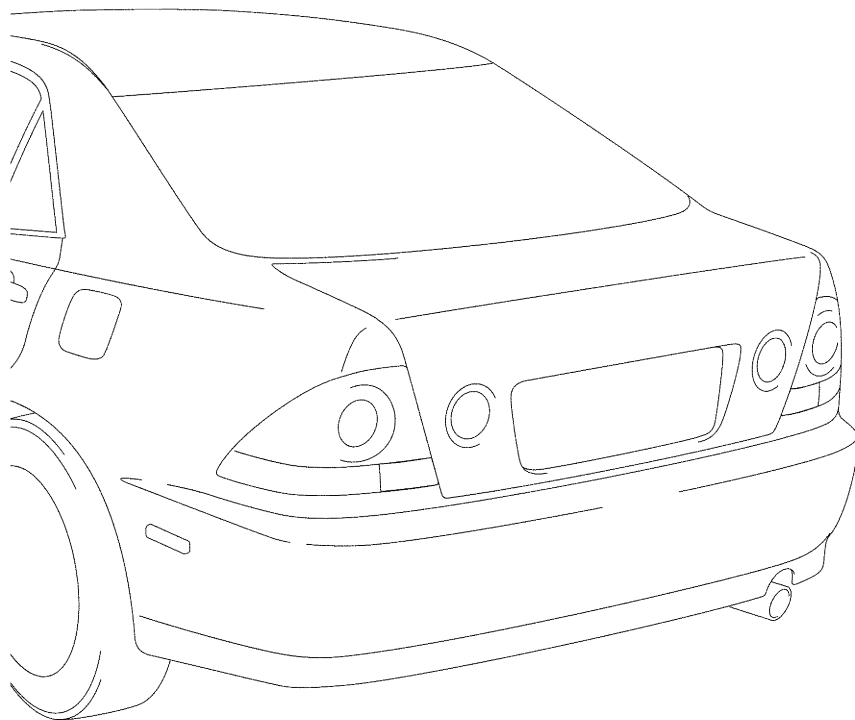


H19167

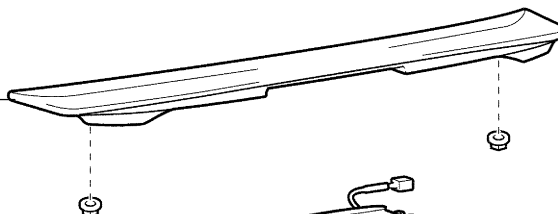
SPOILER (Sedan)

COMPONENTS

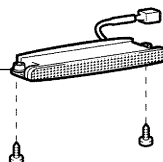
B04CD-01



Rear Spoiler Cover



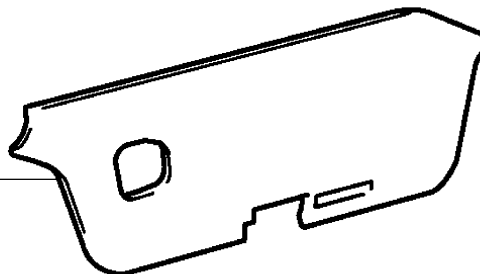
High-mounted Stop Light



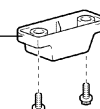
Door Inside Handle Bezel



Luggage Compartment Door Trim

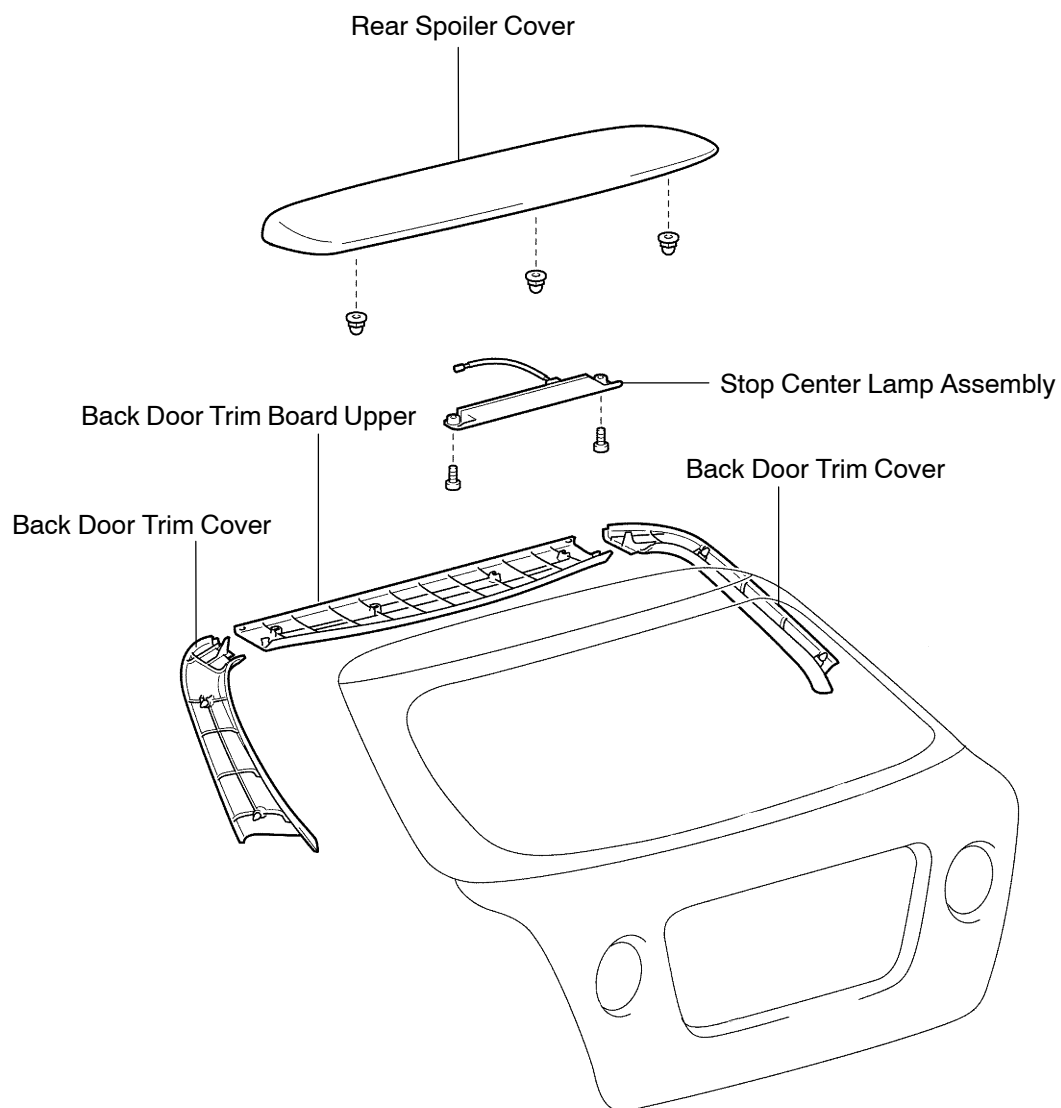


Luggage Compartment Door Assist Grip



SPOILER (Wagon) COMPONENTS

B04CE-01



H19205