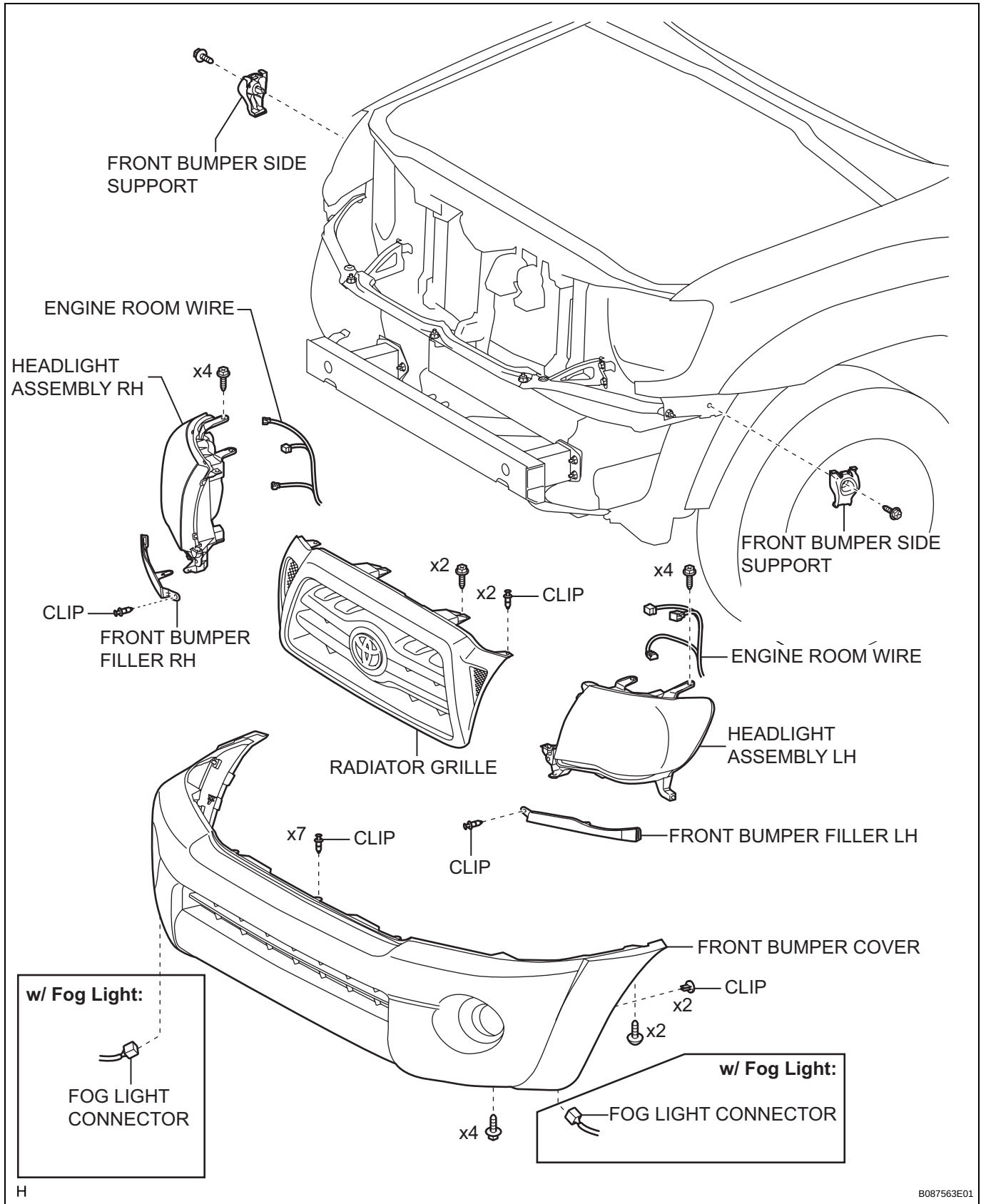
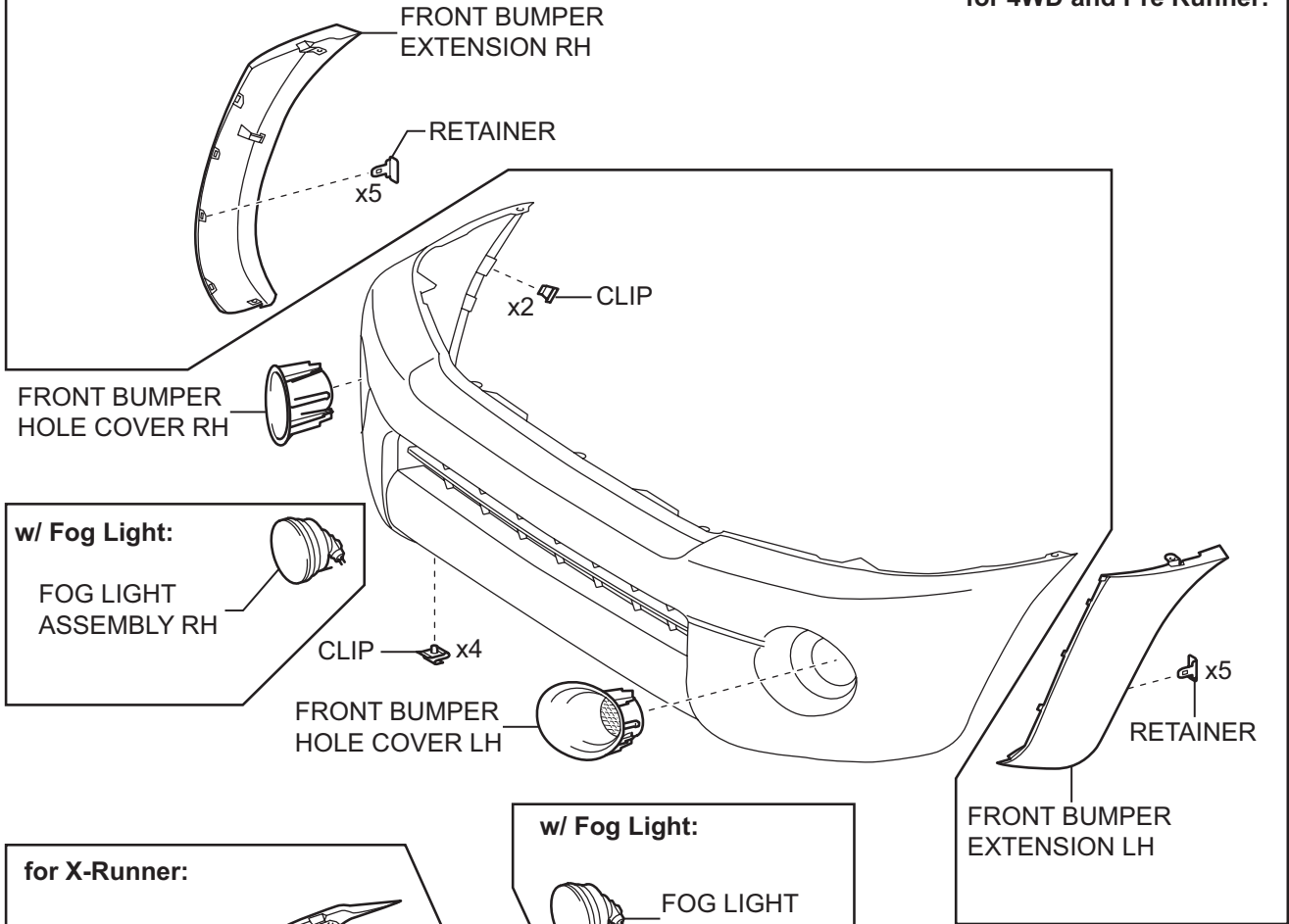


FRONT BUMPER

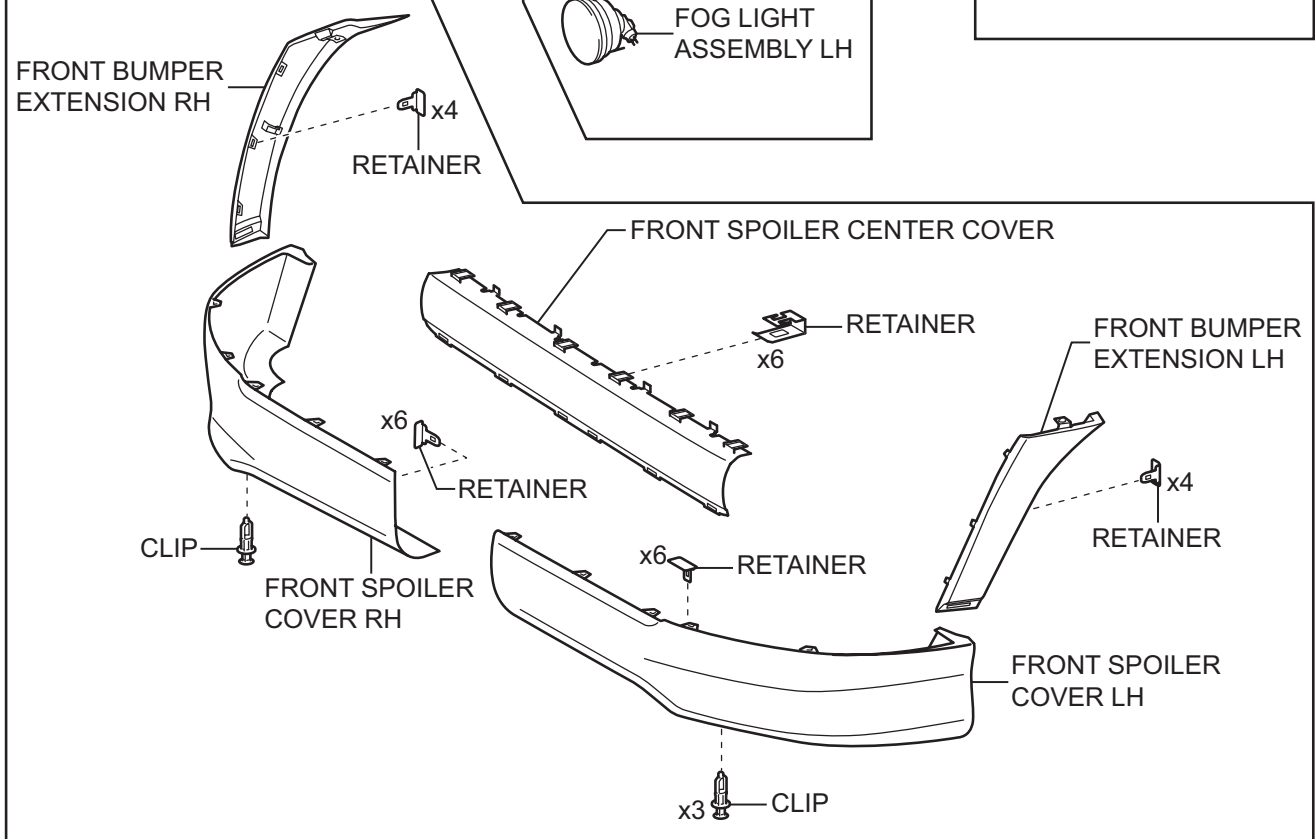
COMPONENTS

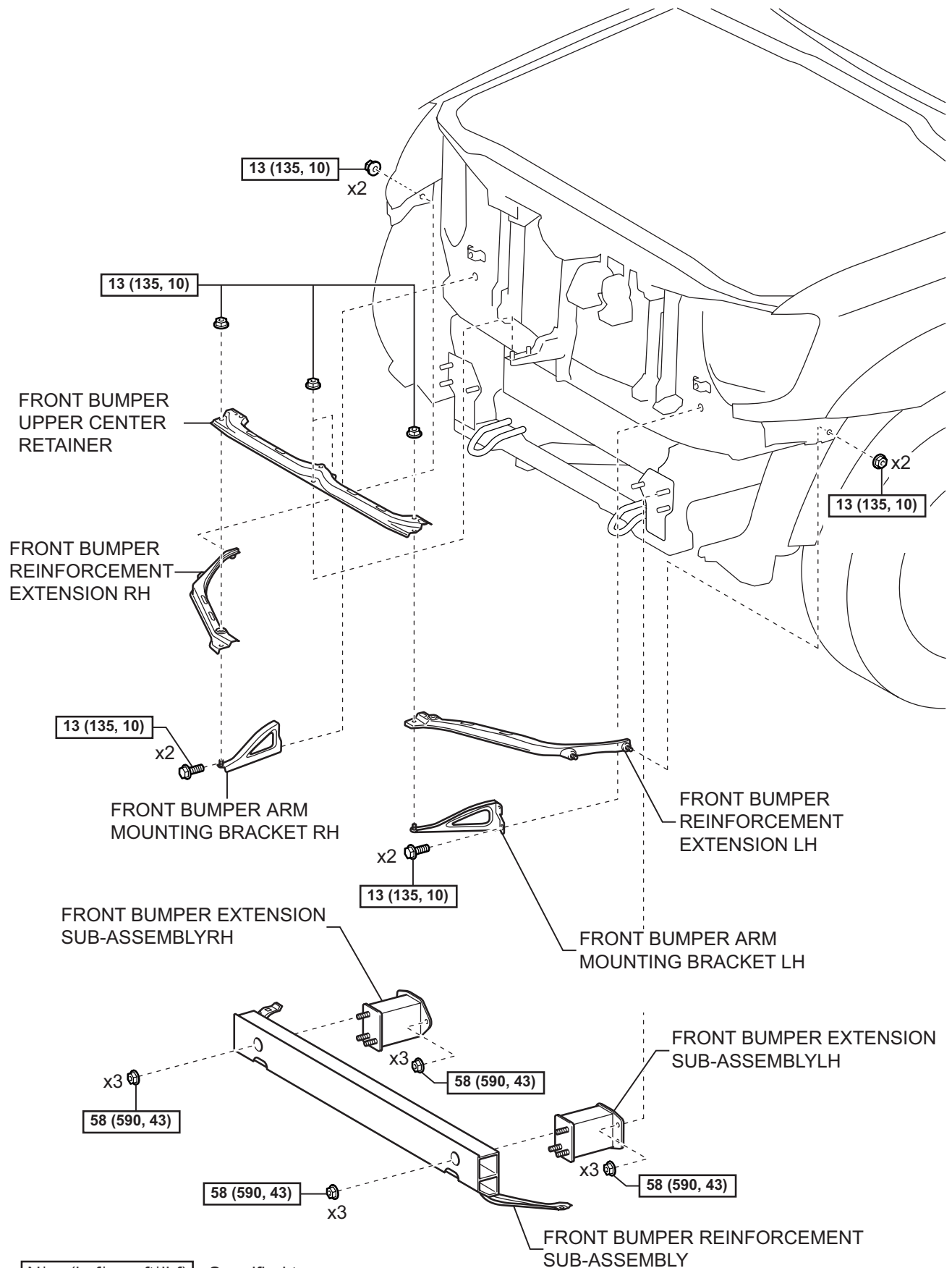


for 4WD and Pre Runner:



for X-Runner:





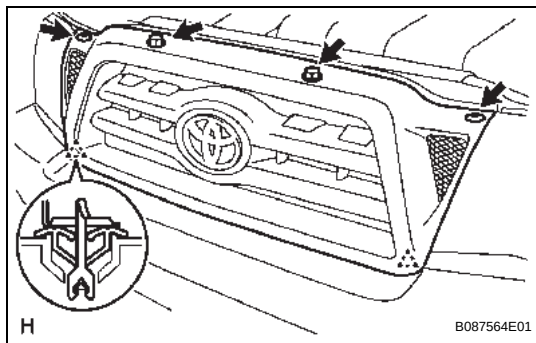
ET

REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

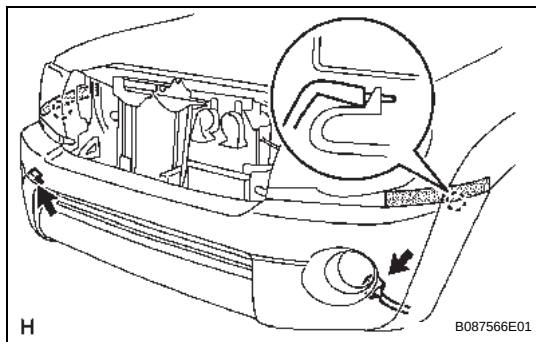
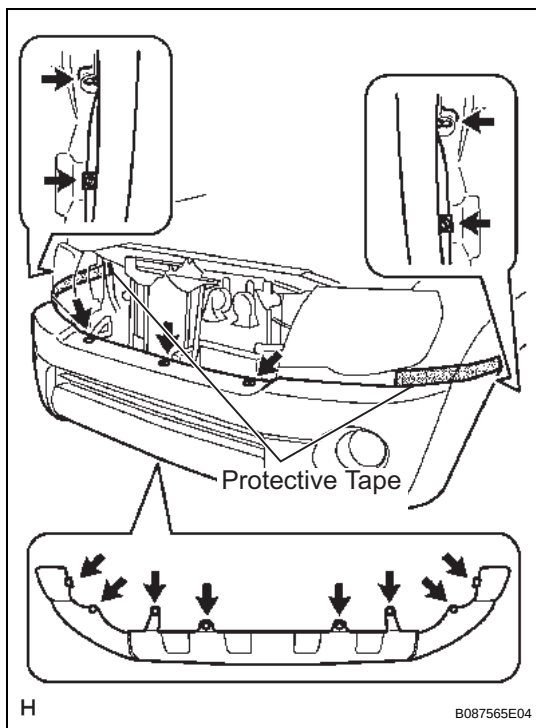
2. REMOVE RADIATOR GRILLE

- Remove the 2 screws.
- Using a clip remover, remove the 2 clips.
- Disengage the 2 clips and remove the radiator grille.

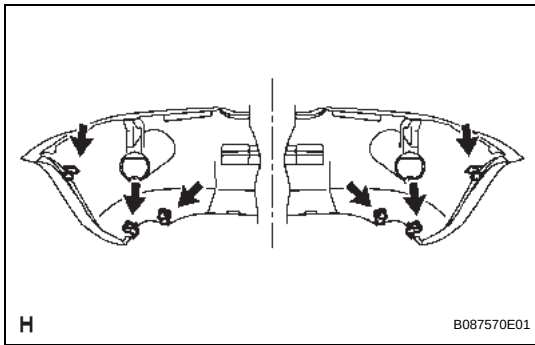


3. REMOVE FRONT BUMPER COVER

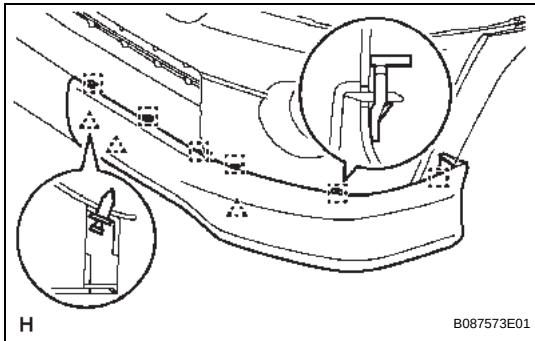
- Apply protective tape to the outer circumference of the front bumper cover, as shown in the illustration.
- Remove the 6 screws.
- Using a clip remover, remove the 7 clips.
- Remove the 2 clips.



- w/ Fog Light:
 - Disconnect the 2 fog light connectors.
- Disengage the 2 claws and remove the front bumper cover.

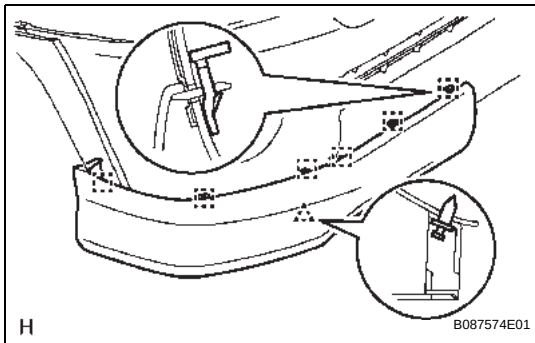


(g) Remove the 6 clips.



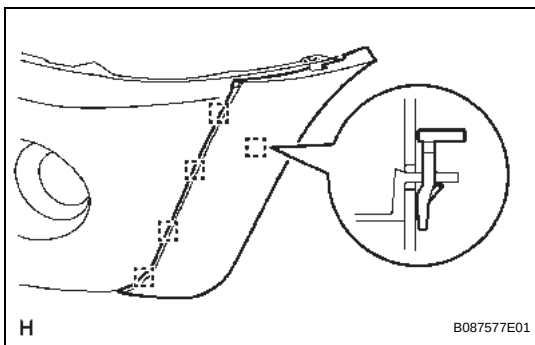
4. REMOVE FRONT SPOILER COVER LH (for X-Runner)

- (a) Using a clip remover, remove the 3 clips.
- (b) Remove the 6 retainers and front spoiler cover.



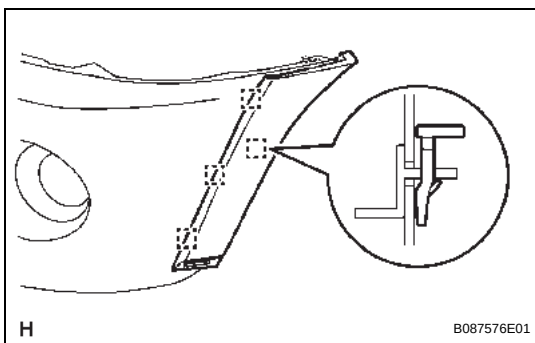
5. REMOVE FRONT SPOILER COVER RH (for X-Runner)

- (a) Using a clip remover, remove the clip.
- (b) Remove the 6 retainers and front spoiler cover.



6. REMOVE FRONT BUMPER EXTENSION LH

- (a) for 4WD and Pre Runner:
 - (1) Remove the 5 retainers and front bumper extension.

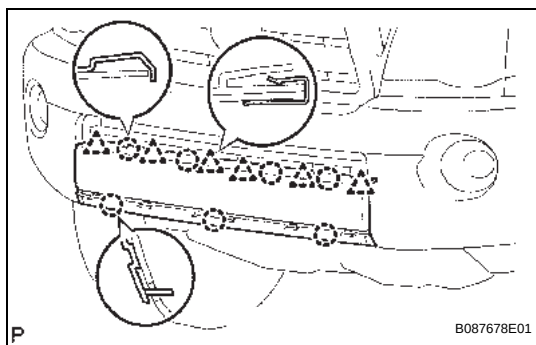


- (b) for X-Runner:
 - (1) Remove the 4 retainers and front bumper extension.

7. REMOVE FRONT BUMPER EXTENSION RH

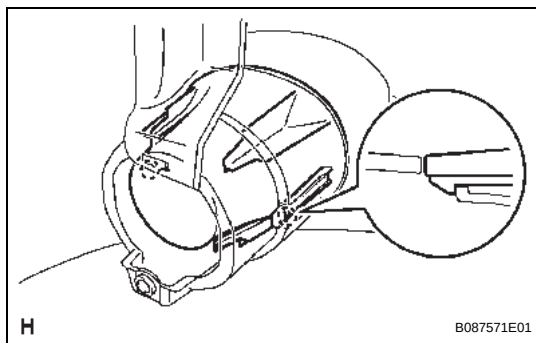
HINT:

Follow the same procedures as for the front bumper extension LH.



8. REMOVE FRONT SPOILER CENTER COVER (for X-Runner)

- (a) Remove the 6 retainers.
- (b) Disengage the 7 claws and remove the front spoiler center cover.



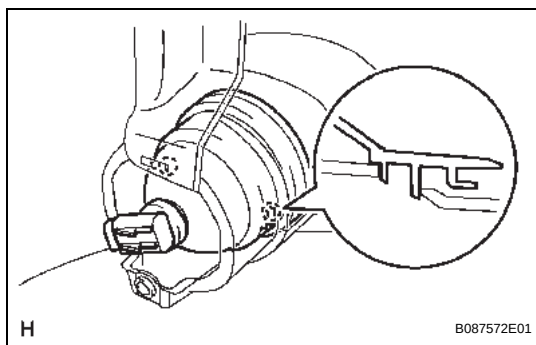
9. REMOVE FRONT BUMPER HOLE COVER LH (w/o Fog Light)

- (a) Disengage the 2 claws and remove the front bumper hole cover.

10. REMOVE FRONT BUMPER HOLE COVER RH (w/o Fog Light)

HINT:

Follow the same procedures as for the front bumper hole cover LH.



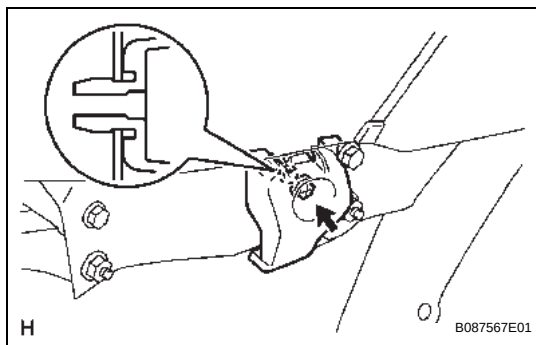
11. REMOVE FOG LIGHT ASSEMBLY LH (w/ Fog Light)

- (a) Disengage the 2 claws and remove the fog light.

12. REMOVE FOG LIGHT ASSEMBLY RH (w/ Fog Light)

HINT:

Follow the same procedures as for the fog light LH.

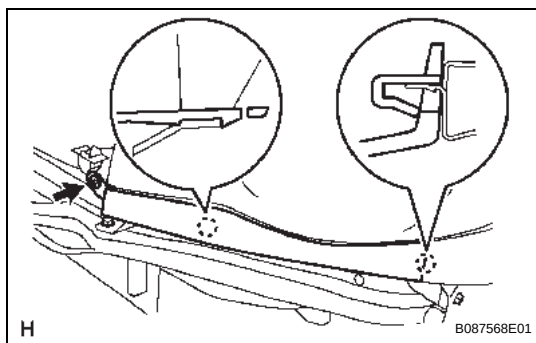


13. REMOVE FRONT BUMPER SIDE SUPPORT

HINT:

Follow the same procedures as for the opposite side.

- (a) Remove the screw.
- (b) Disengage the claw and remove the front bumper side support.



14. REMOVE FRONT BUMPER FILLER LH

- (a) Using a clip remover, remove the clip
- (b) Disengage the 2 claws and remove the front bumper filler.

15. REMOVE FRONT BUMPER FILLER RH

HINT:

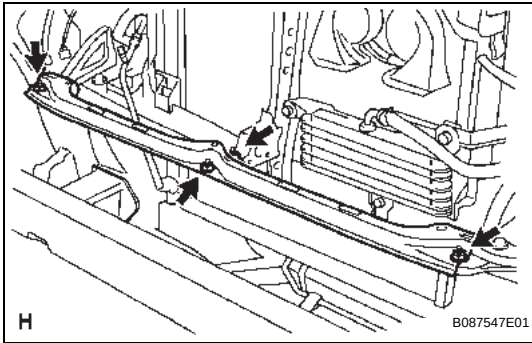
Follow the same procedures as for the front bumper filler LH.

16. REMOVE HEADLIGHT ASSEMBLY LH (See page [LI-4](#))

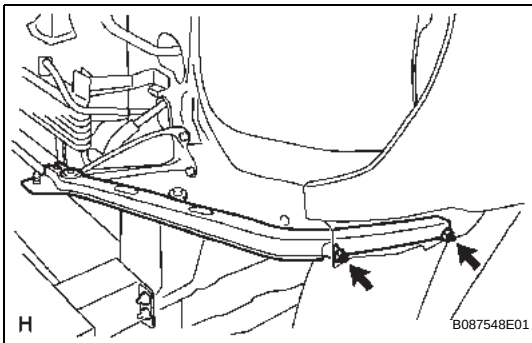
17. REMOVE HEADLIGHT ASSEMBLY RH

HINT:

Follow the same procedures as for the headlight LH.

**18. REMOVE FRONT BUMPER UPPER CENTER RETAINER**

- (a) Remove the 4 nuts and front bumper upper center retainer.

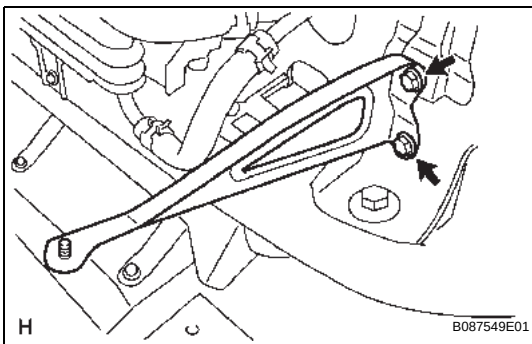
**19. REMOVE FRONT BUMPER REINFORCEMENT EXTENSION LH**

- (a) Remove the 2 nuts and front bumper reinforcement extension.

20. REMOVE FRONT BUMPER REINFORCEMENT EXTENSION RH

HINT:

Follow the same procedures as for the front bumper reinforcement extension LH.

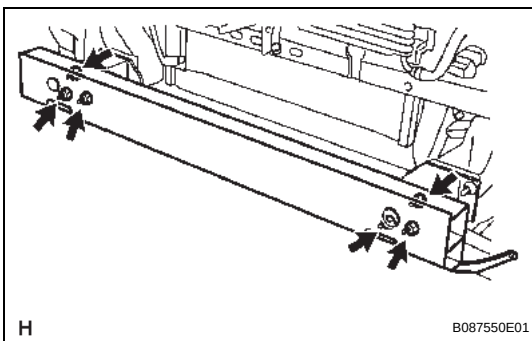
**21. REMOVE FRONT BUMPER ARM MOUNTING BRACKET LH**

- (a) Remove the 2 bolts and front bumper arm mounting bracket.

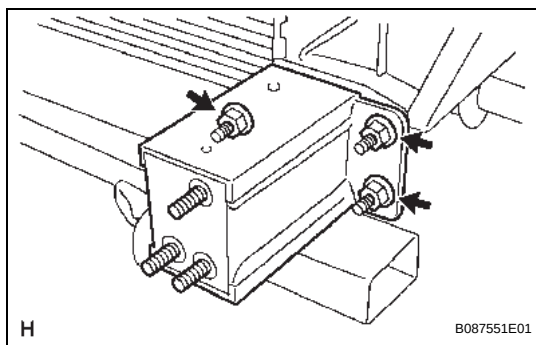
22. REMOVE FRONT BUMPER ARM MOUNTING BRACKET RH

HINT:

Follow the same procedures as for the front bumper arm mounting bracket LH.

**23. REMOVE FRONT BUMPER REINFORCEMENT SUB-ASSEMBLY**

- (a) Remove the 6 nuts and front bumper reinforcement.



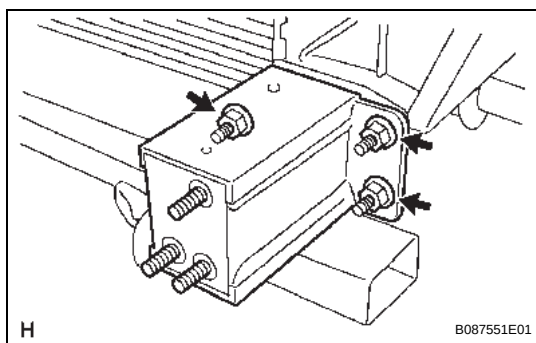
24. REMOVE FRONT BUMPER EXTENSION SUB-ASSEMBLY LH

- (a) Remove the 3 nuts and front bumper extension.

25. REMOVE FRONT BUMPER EXTENSION SUB-ASSEMBLY RH

HINT:

Follow the same procedures as for the front bumper extension LH.



INSTALLATION

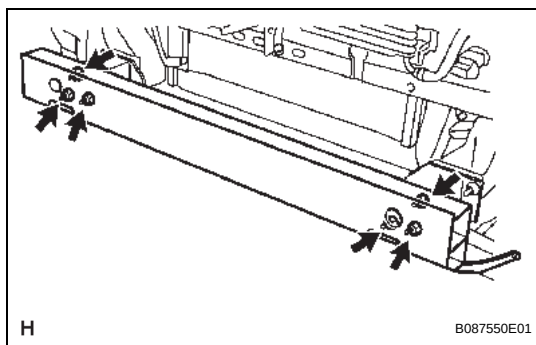
1. INSTALL FRONT BUMPER EXTENSION SUB-ASSEMBLY LH

- (a) Install the front bumper extension with the 3 nuts.
Torque: 58 N*m (590 kgf*cm, 43 ft.*lbf)

2. INSTALL FRONT BUMPER EXTENSION SUB-ASSEMBLY RH

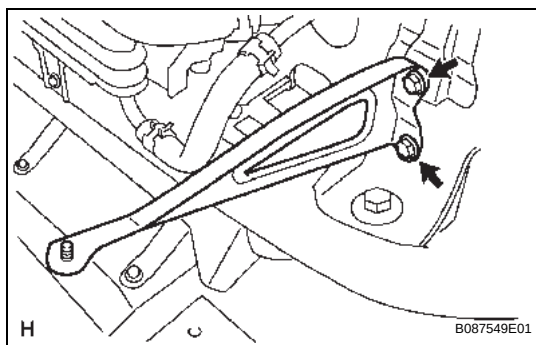
HINT:

Follow the same procedures as for the front bumper extension LH.



3. INSTALL FRONT BUMPER REINFORCEMENT SUB-ASSEMBLY

- (a) Install the front bumper reinforcement with the 6 nuts.
Torque: 58 N*m (590 kgf*cm, 43 ft.*lbf)



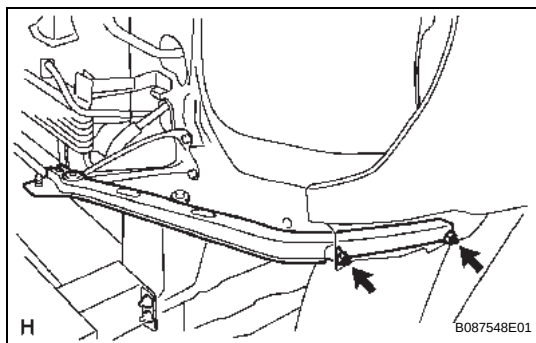
4. INSTALL FRONT BUMPER ARM MOUNTING BRACKET LH

- (a) Install the front bumper arm mounting bracket with the 2 bolts.
Torque: 13 N*m (135 kgf*cm, 10 ft.*lbf)

5. INSTALL FRONT BUMPER ARM MOUNTING BRACKET RH

HINT:

Follow the same procedures as for the front bumper arm mounting bracket LH.



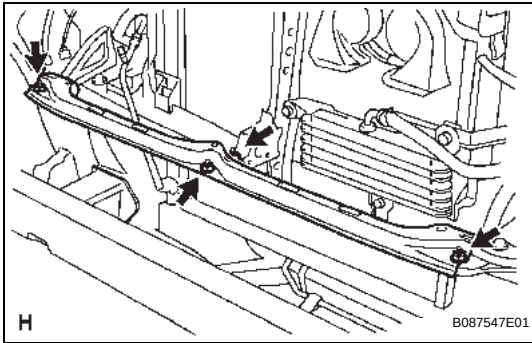
6. INSTALL FRONT BUMPER REINFORCEMENT EXTENSION LH

- (a) Install the front bumper reinforcement extension with the 2 nuts.
Torque: 13 N*m (135 kgf*cm, 10 ft.*lbf)

7. INSTALL FRONT BUMPER REINFORCEMENT EXTENSION RH

HINT:

Follow the same procedures as for the front bumper reinforcement extension.



8. INSTALL FRONT BUMPER UPPER CENTER RETAINER

- (a) Install the front bumper upper center retainer with the 4 nuts.

Torque: 13 N*m (135 kgf*cm, 10 ft.*lbf)

9. INSTALL HEADLIGHT ASSEMBLY LH (See page [LI-10](#))

10. INSTALL HEADLIGHT ASSEMBLY RH

HINT:

Follow the same procedures as for the headlight LH.

11. INSTALL FRONT BUMPER FILLER LH

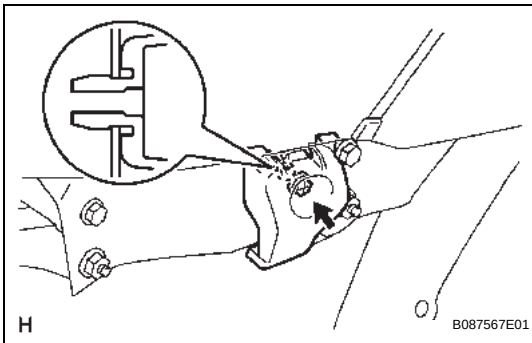
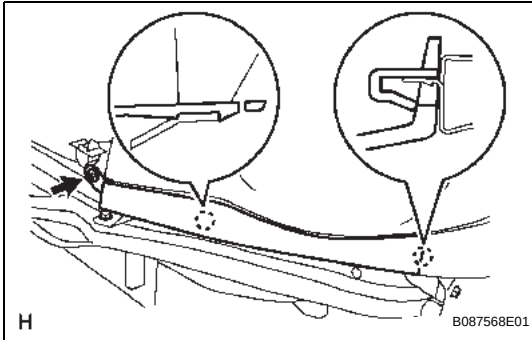
- (a) Engage the 2 claws and install the front bumper filler.

- (b) Install the clip.

12. INSTALL FRONT BUMPER FILLER RH

HINT:

Follow the same procedures as for the front bumper filler LH.



13. INSTALL FRONT BUMPER SIDE SUPPORT

HINT:

Follow the same procedures as for the opposite side.

- (a) Engage the claw and install the front bumper side support.

- (b) Tighten the screw.

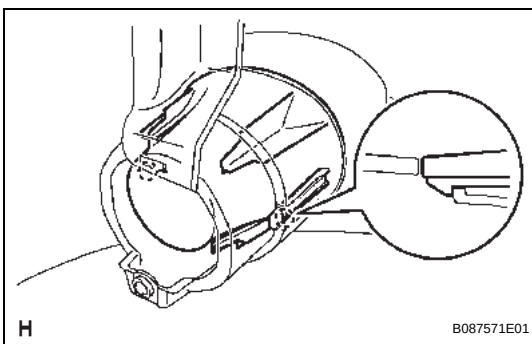
14. INSTALL FRONT BUMPER HOLE COVER LH (w/o Fog Light)

- (a) Engage the 2 claws and install the front bumper hole cover.

15. INSTALL FRONT BUMPER HOLE COVER RH (w/o Fog Light)

HINT:

Follow the same procedures as for the front bumper hole cover LH.



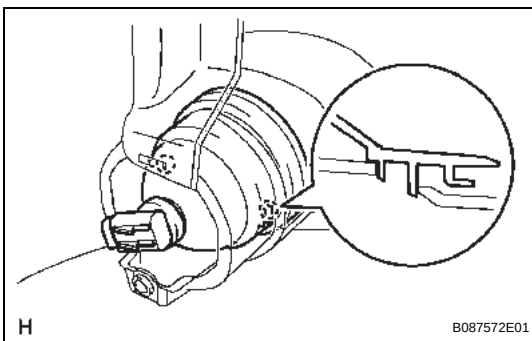
16. INSTALL FOG LIGHT ASSEMBLY LH (w/ Fog Light)

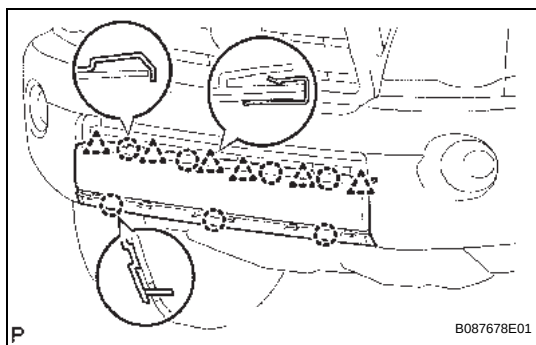
- (a) Engage the 2 claws and install the fog light.

17. INSTALL FOG LIGHT ASSEMBLY RH (w/ Fog Light)

HINT:

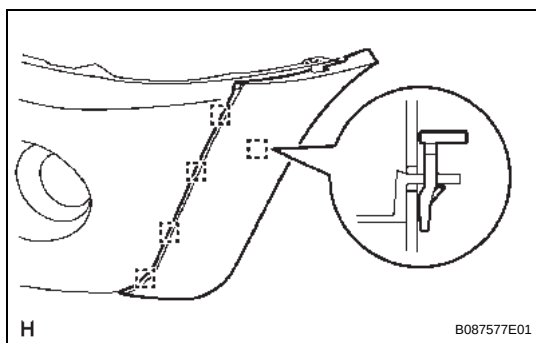
Follow the same procedures as for the fog light LH.





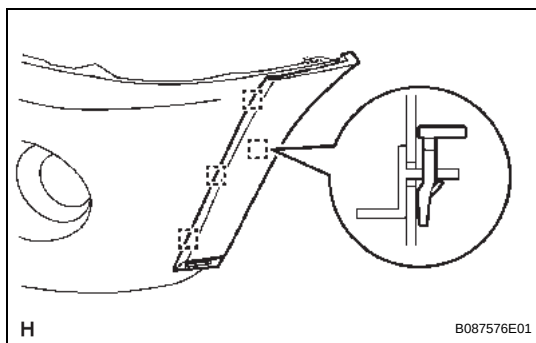
18. INSTALL FRONT SPOILER CENTER COVER (for X-Runner)

- (a) Engage the 7 claws and install the front spoiler center cover.
- (b) Install the 6 retainers.



19. INSTALL FRONT BUMPER EXTENSION LH

- (a) for 4WD and Pre Runner:
 - (1) Install the front bumper extension with the 5 retainers.

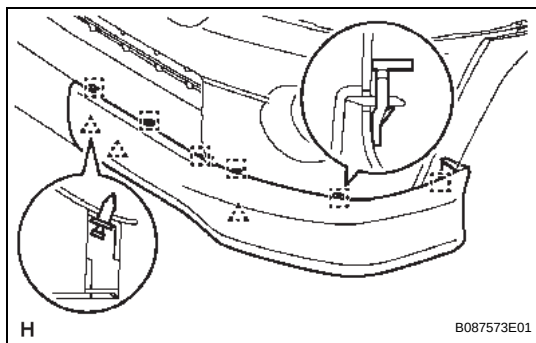


- (b) for X-Runner:
 - (1) Install the front bumper extension with the 4 retainers.

20. INSTALL FRONT BUMPER EXTENSION RH

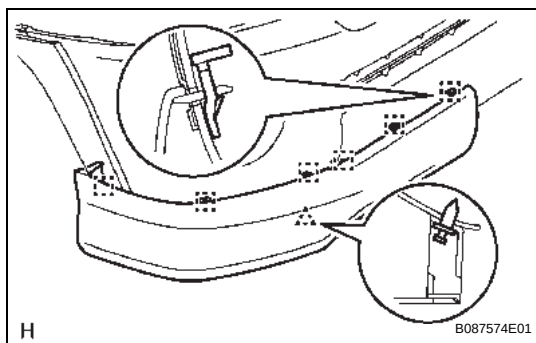
HINT:

Follow the same procedures as for the front bumper extension LH.



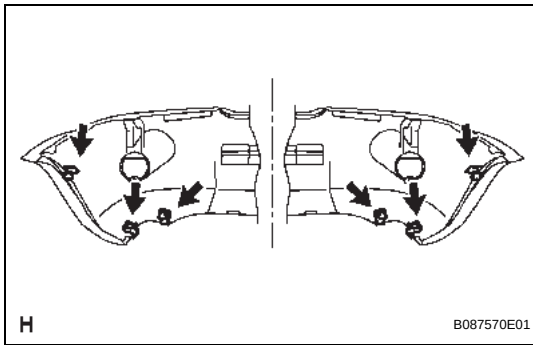
21. INSTALL FRONT SPOILER COVER LH (for X-Runner)

- (a) Install the front spoiler cover with the 6 retainers.
- (b) Install the 3 clips.

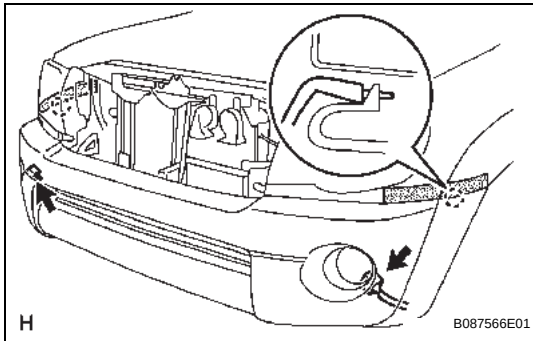


22. INSTALL FRONT SPOILER COVER RH (for X-Runner)

- (a) Install the front spoiler cover with the 6 retainers.
- (b) Install the clip.

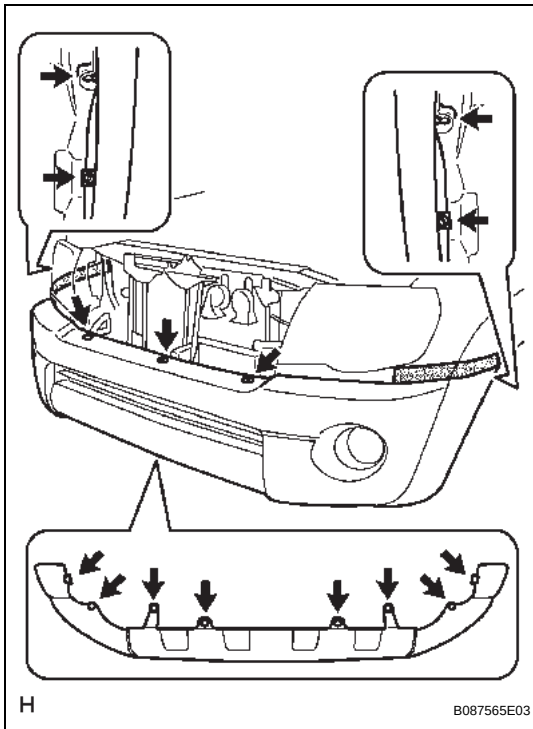
**23. INSTALL FRONT BUMPER COVER**

(a) Install the 6 clips.



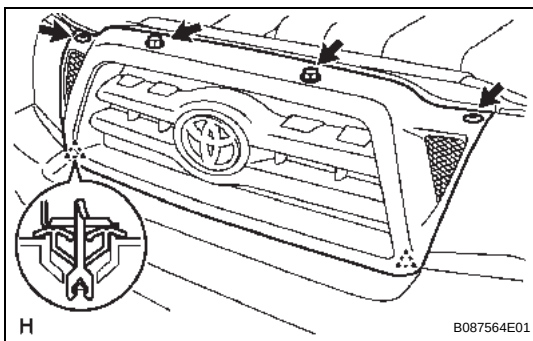
(b) Engage the 2 claws and install the front bumper cover.

(c) Connect the 2 fog lamp connectors (w/ fog lamp).



(d) Install the 9 clips.

(e) Tighten the 6 screws.

**24. INSTALL RADIATOR GRILLE**

(a) Engage the 2 clips and install the radiator grille.

(b) Install the 2 clips.

(c) Tighten the 2 screws.

25. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

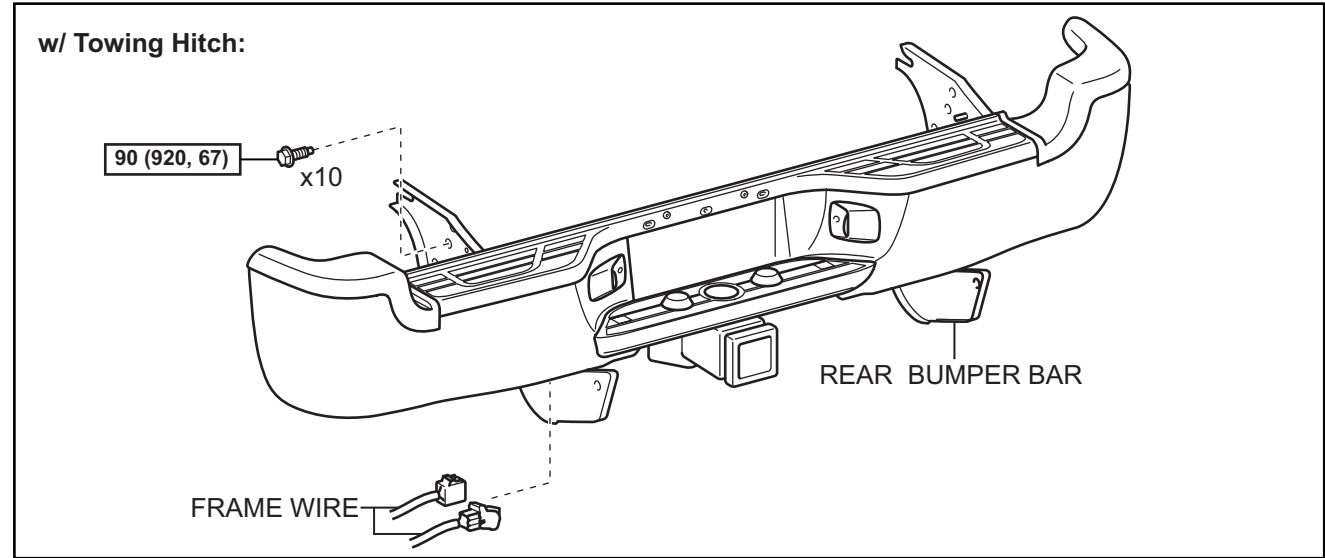
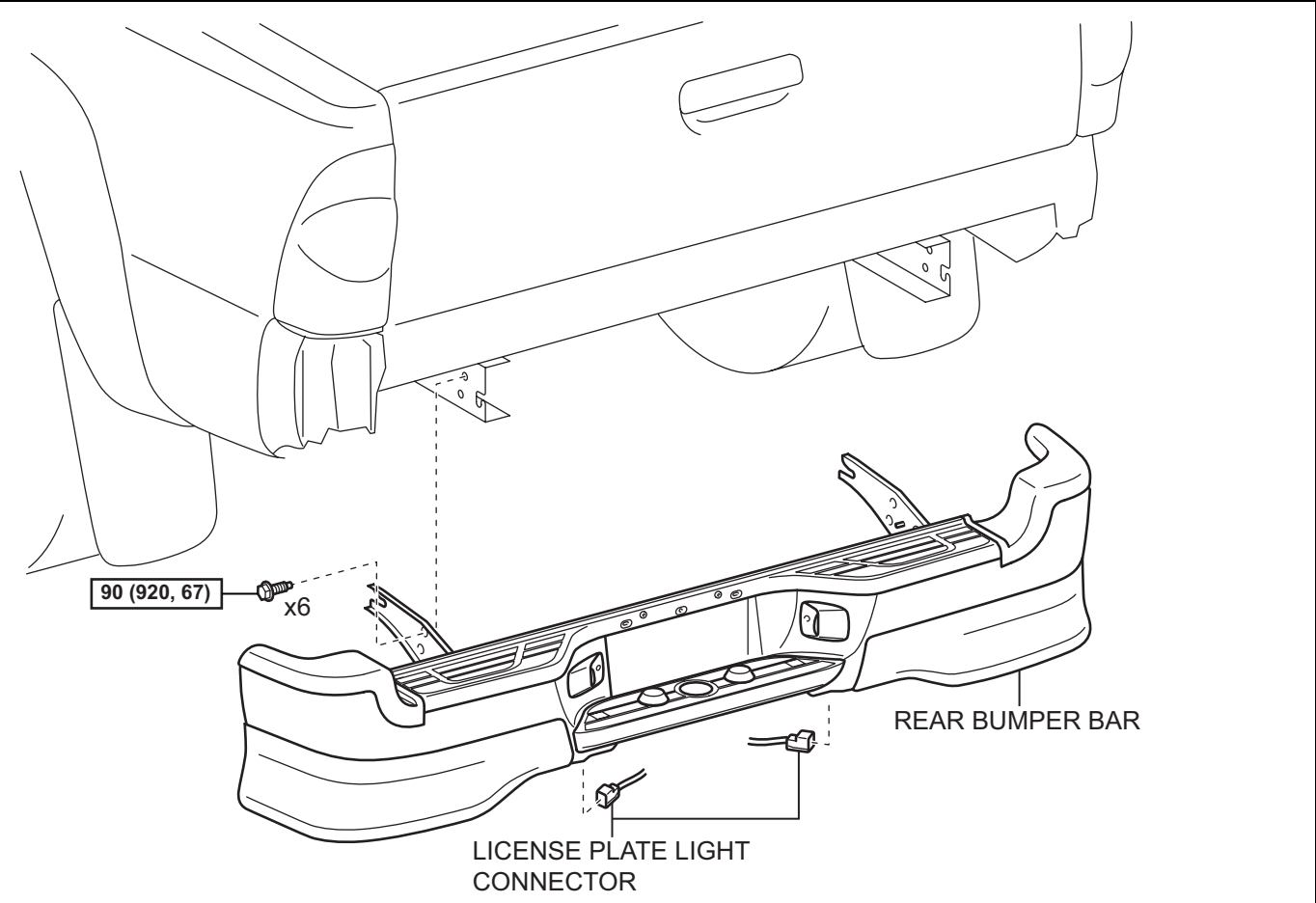
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

26. PREPARE VEHICLE FOR HEADLIGHT AIMING ADJUSTMENT (See page [LI-5](#))

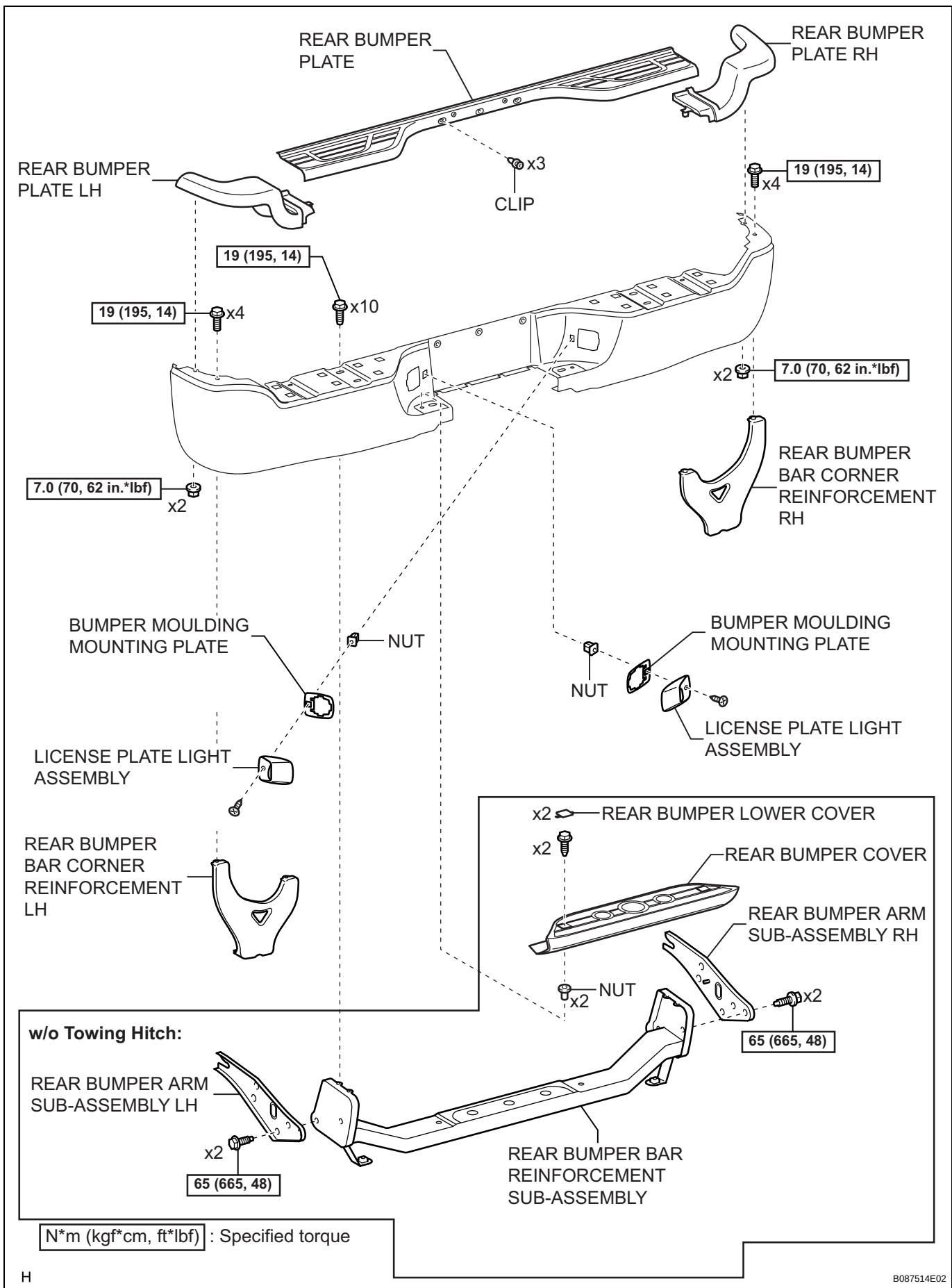
27. PREPARE FOR HEADLIGHT AIMING (for Using a Tester) (See page [LI-5](#))
28. PREPARE FOR HEADLIGHT AIMING (for Using a Screen) (See page [LI-5](#))
29. INSPECT HEADLIGHT AIMING (See page [LI-7](#))
30. ADJUST HEADLIGHT AIMING (See page [LI-9](#))
31. PREPARE VEHICLE FOR FOG LIGHT AIMING ADJUSTMENT (See page [LI-14](#))
32. PREPARE FOR FOG LIGHT AIMING (See page [LI-14](#))
33. INSPECT FOG LIGHT AIMING (See page [LI-16](#))
34. ADJUST FOG LIGHT AIMING (See page [LI-17](#))

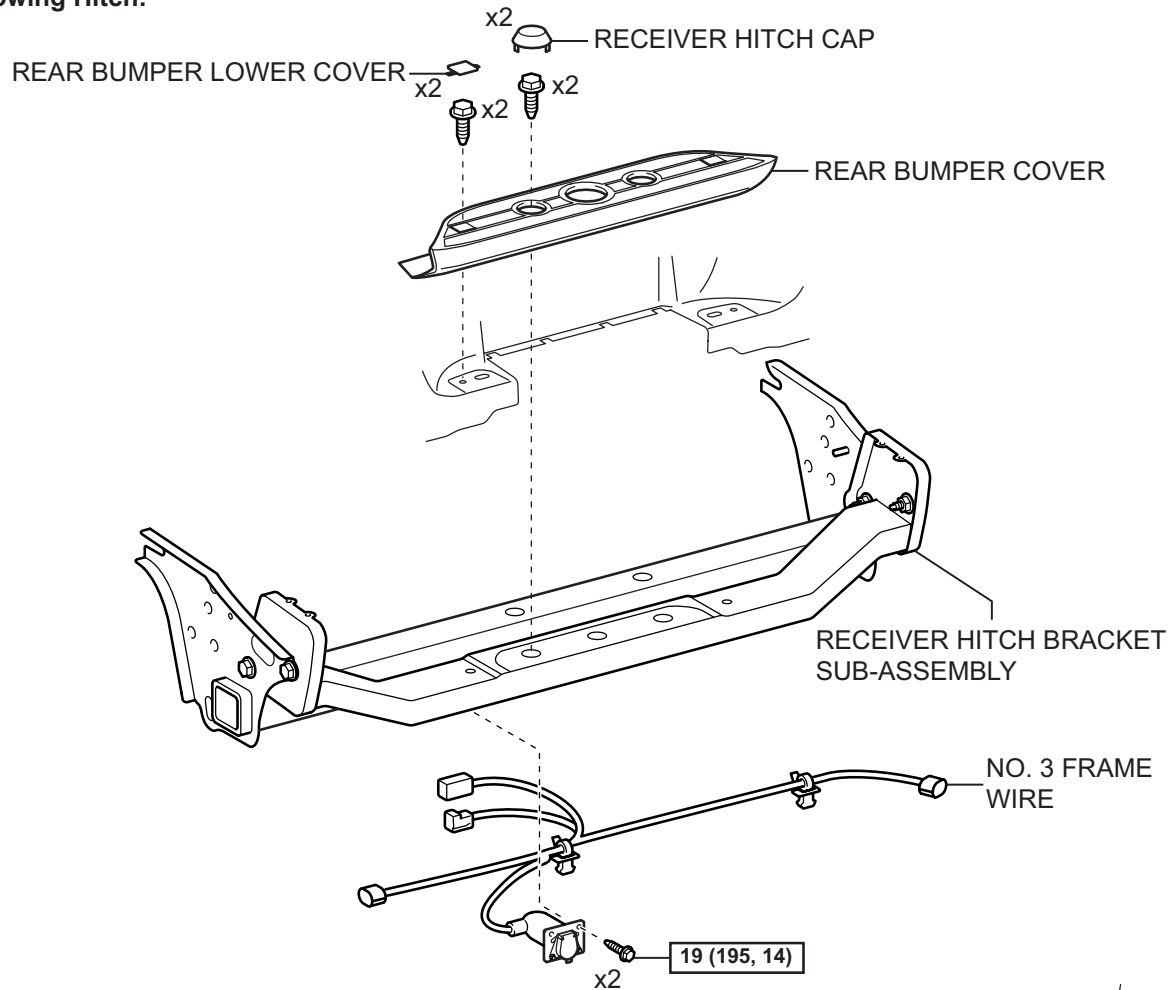
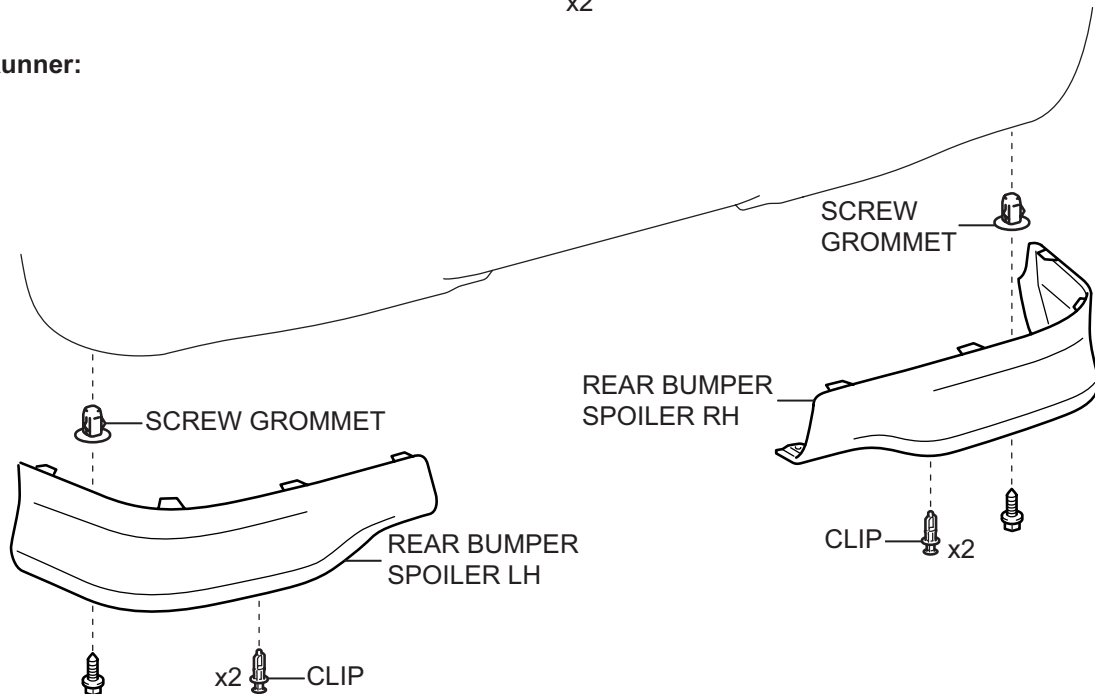
REAR BUMPER

COMPONENTS



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



w/ Towing Hitch:**for X-Runner:**

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

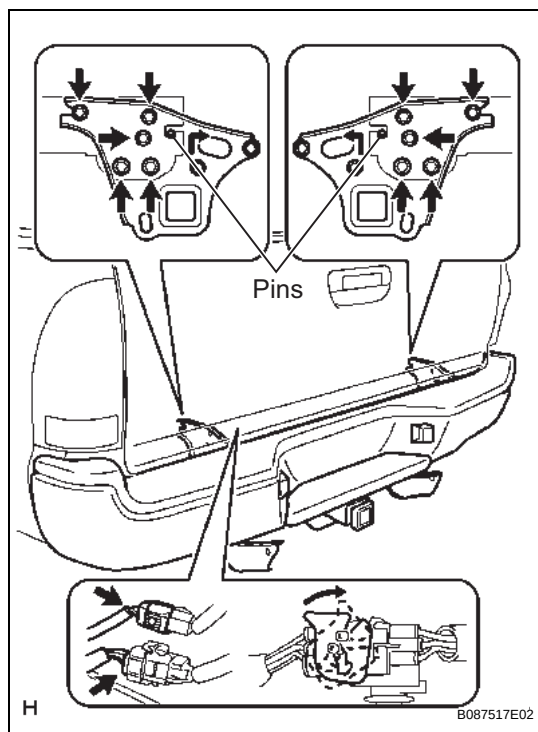
REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

2. REMOVE REAR BUMPER BAR

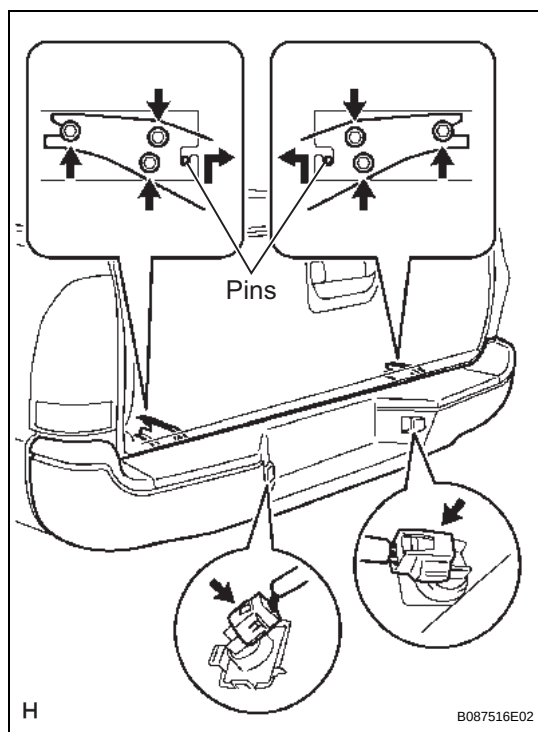
(a) w/ Towing hitch:

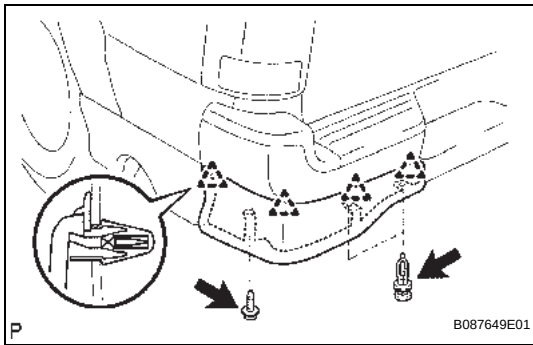
- (1) Disconnect the 2 No. 3 wire frame connectors.
- (2) Loosen 2 bolts A.
- (3) Remove the 8 bolts.
- (4) Disengage the 2 pins and remove the rear bumper bar.



(b) w/o Towing hitch:

- (1) Disconnect the 2 license lamp connectors.
- (2) Loosen the 2 bolts.
- (3) Remove the 4 bolts.
- (4) Disengage the 2 pins and remove the rear bumper bar.





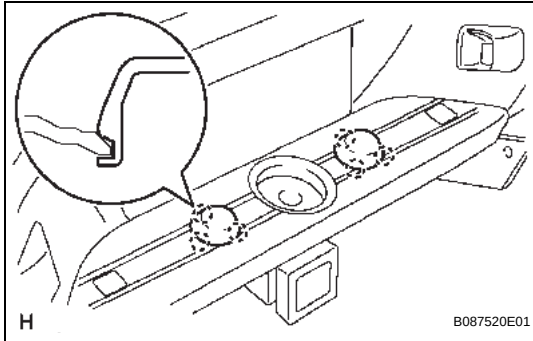
3. REMOVE REAR BUMPER SPOILER LH (for X-Runner)

- Using a clip remover, remove the 2 clips.
- Remove the screw.
- Disengage the 4 clips and remove the rear bumper spoiler.

4. REMOVE REAR BUMPER SPOILER RH (for X-Runner)

HINT:

Follow the same procedures as for the rear bumper spoiler LH.



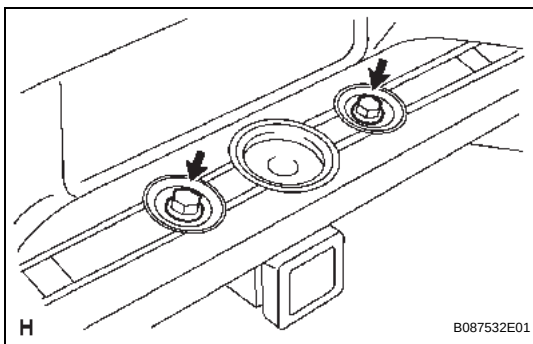
5. REMOVE REAR BUMPER COVER

- w/ Towing Hitch:

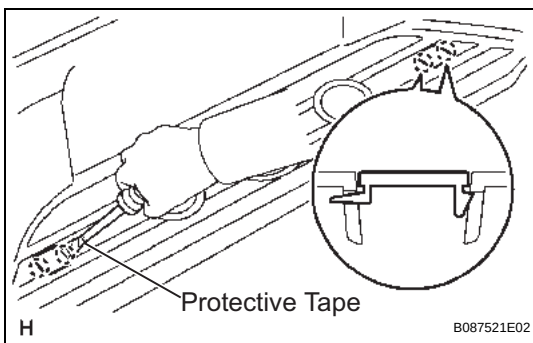
- Disengage the 3 claws and remove the receiver hitch cap.

HINT:

Follow the same procedures as for the opposite side.



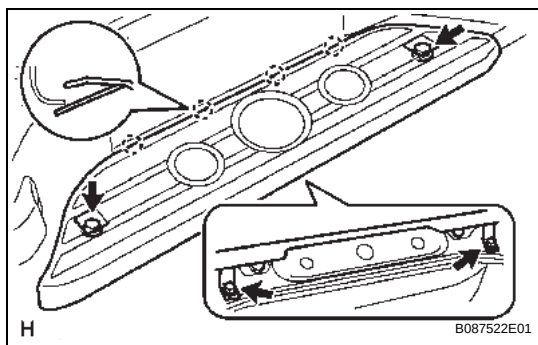
- Remove the 2 bolts.
- Remove the hitch ball.



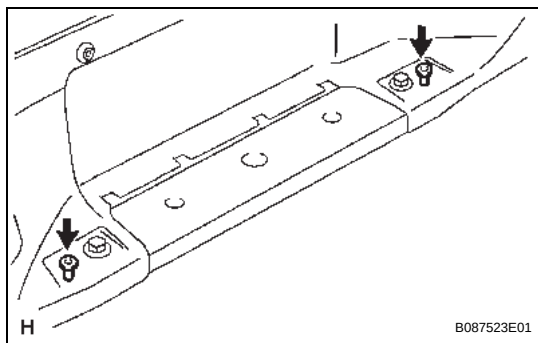
- Using a screwdriver with its tip in protective tape, disengage the 2 claws and remove the rear bumper cover lower.

HINT:

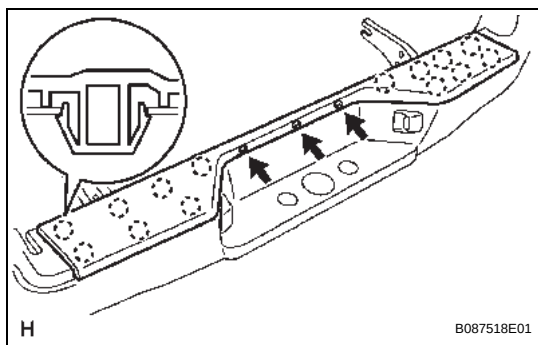
Follow the same procedures as for the opposite side.



- (c) Remove the 4 bolts.
- (d) Disengage the 4 claws and remove the rear bumper cover.

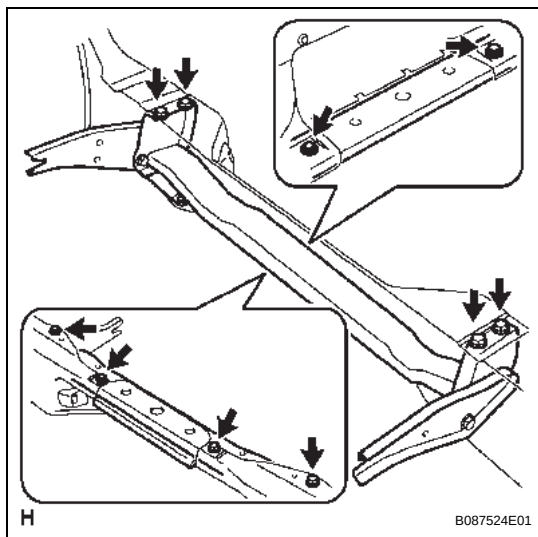


- (e) Remove the 2 nuts from the rear bumper bar.



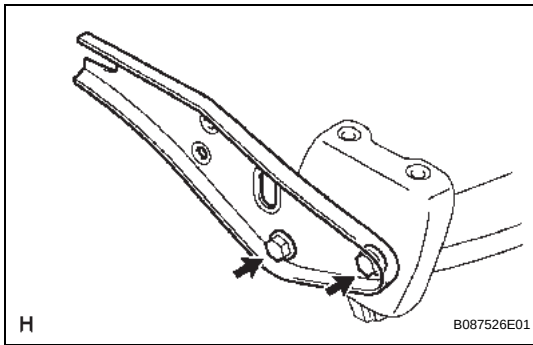
6. REMOVE REAR BUMPER PLATE

- (a) Remove the 3 clips.
- (b) Disengage the 14 claws and remove the rear bumper plate.



7. REMOVE REAR BUMPER BAR REINFORCEMENT SUB-ASSEMBLY (w/o Towing Hitch)

- (a) Remove the 10 bolts and rear bumper bar reinforcement.



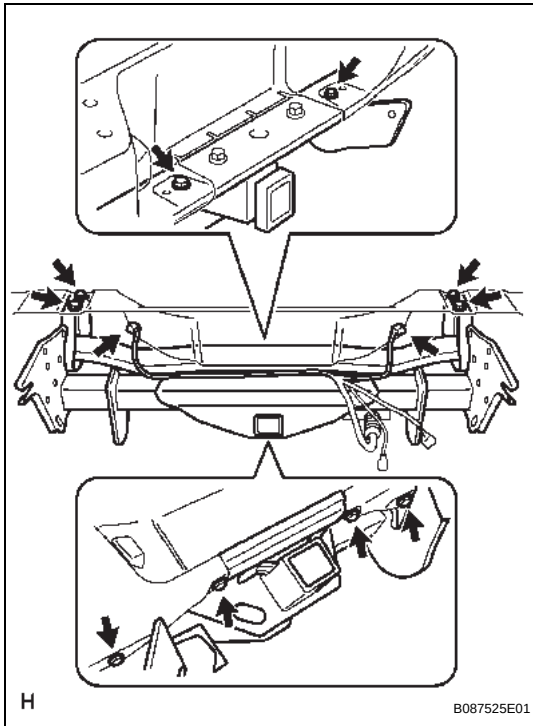
8. REMOVE REAR BUMPER ARM SUB-ASSEMBLY LH (w/o Towing Hitch)

- (a) Remove the 2 bolts and rear bumper arm.

9. REMOVE REAR BUMPER ARM SUB-ASSEMBLY RH (w/o Towing Hitch)

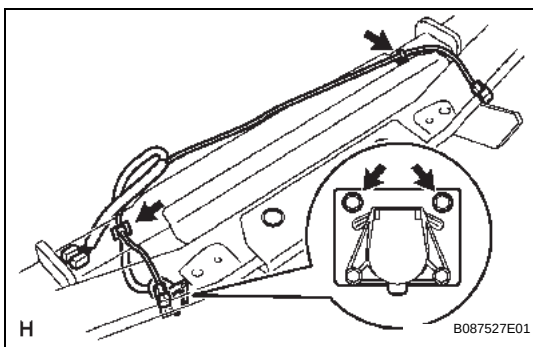
HINT:

Follow the same procedures as for the rear bumper arm LH.



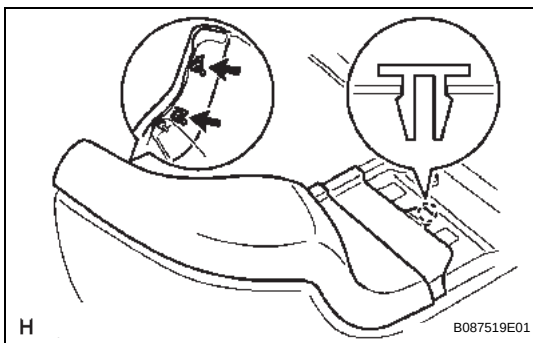
10. REMOVE RECEIVER HITCH BRACKET SUB-ASSEMBLY (w/ Towing Hitch)

- (a) Disconnect the 2 license light connectors.
(b) Remove the 10 bolts and receiver hitch bracket.



11. REMOVE NO. 3 FRAME WIRE (w/ Towing Hitch)

- (a) Using a clip remover, remove the 2 wire harness clamps.
(b) Remove the 2 bolts and No. 3 frame wire.



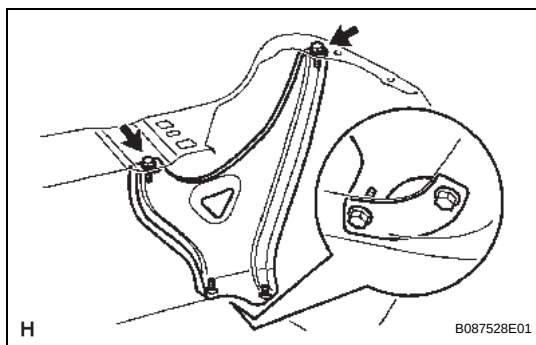
12. REMOVE REAR BUMPER PLATE LH

- (a) Remove the 2 nuts.
(b) Disengage the claw and remove the rear bumper plate.

13. REMOVE REAR BUMPER PLATE RH

HINT:

Follow the same procedures as for the rear bumper plate LH.



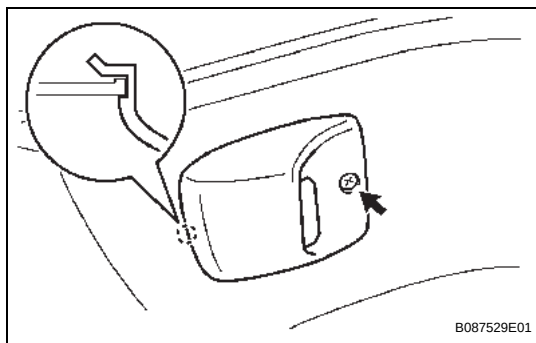
14. REMOVE REAR BUMPER BAR CORNER REINFORCEMENT LH

- (a) Remove the 4 bolts and rear bumper bar corner reinforcement.

15. REMOVE REAR BUMPER BAR CORNER REINFORCEMENT RH

HINT:

Follow the same procedures as for the rear bumper bar corner reinforcement LH.

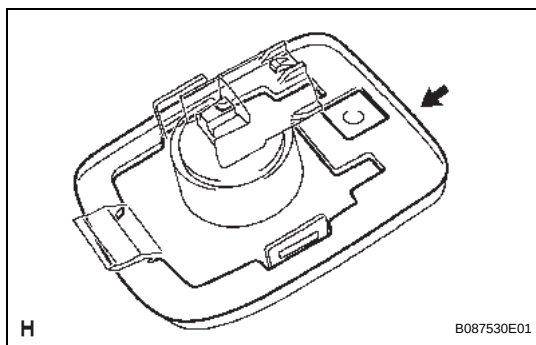


16. REMOVE LICENSE PLATE LIGHT ASSEMBLY

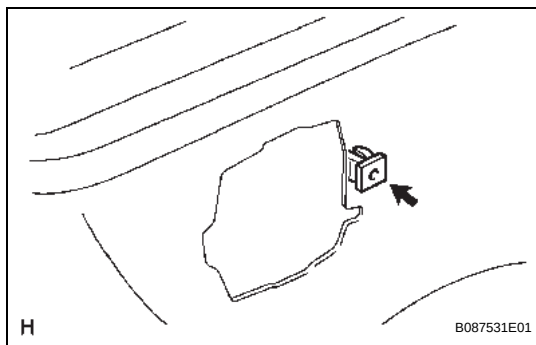
HINT:

Follow the same procedures as for the opposite side.

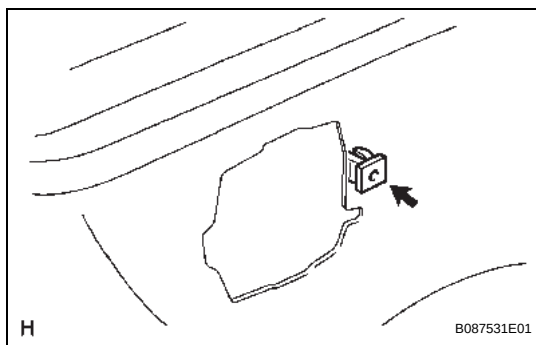
- (a) Remove the screw.
(b) Disengage the claw and remove the license plate light.



- (c) Remove the bumper moulding mounting plate from the license plate light.



- (d) Remove the nut from the rear bumper bar.



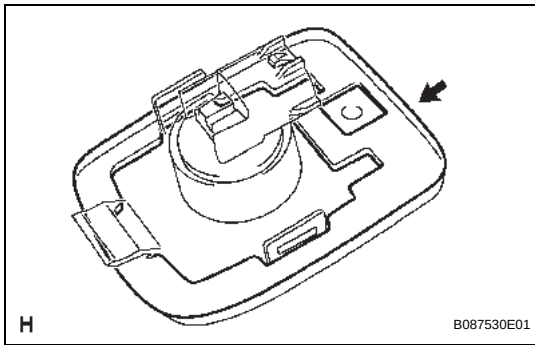
INSTALLATION

1. INSTALL LICENSE PLATE LIGHT ASSEMBLY

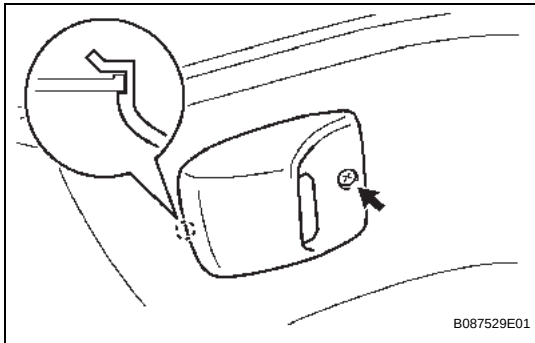
HINT:

Follow the same procedures as for the opposite side.

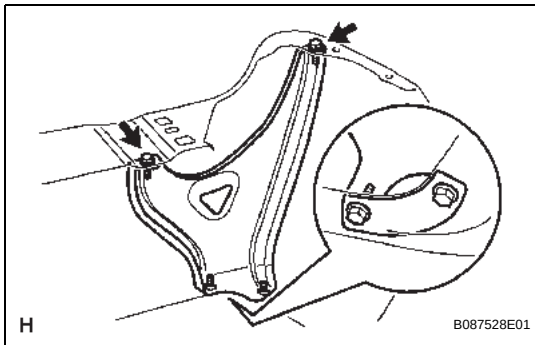
- (a) Install the nut into the rear bumper bar.



- (b) Install the bumper moulding mounting plate onto the license plate light.



- (c) Engage the claw and install the license plate light.
(d) Install the screw.



2. INSTALL REAR BUMPER BAR CORNER REINFORCEMENT LH

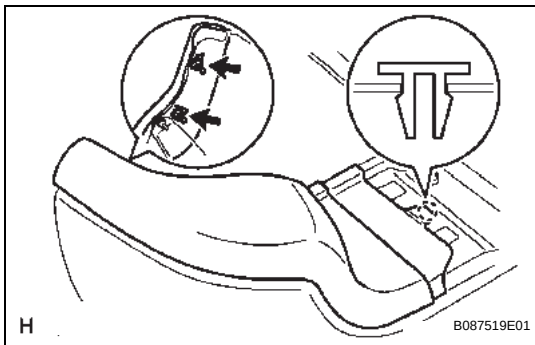
- (a) Install the rear bumper bar corner reinforcement with 4 bolts.

Torque: 19 N*m (195 kgf*cm, 14 ft.*lbf)

3. INSTALL REAR BUMPER BAR CORNER REINFORCEMENT RH

HINT:

Follow the same procedures as for the rear bumper bar corner reinforcement LH.



4. INSTALL REAR BUMPER PLATE LH

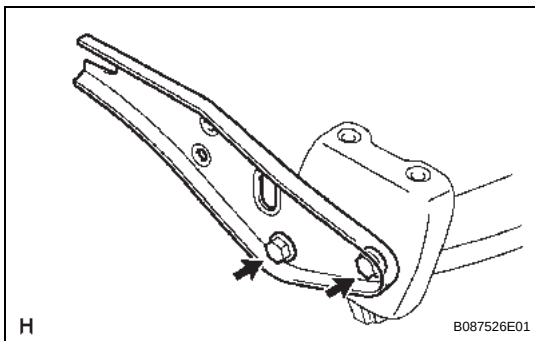
- (a) Engage the claw and install the bumper plate.
(b) Install the 2 nuts.

Torque: 7.0 N*m (70 kgf*cm, 62 in.*lbf)

5. INSTALL REAR BUMPER PLATE RH

HINT:

Follow the same procedures as for the rear bumper plate LH.



6. INSTALL REAR BUMPER ARM SUB-ASSEMBLY LH (w/o Towing Hitch)

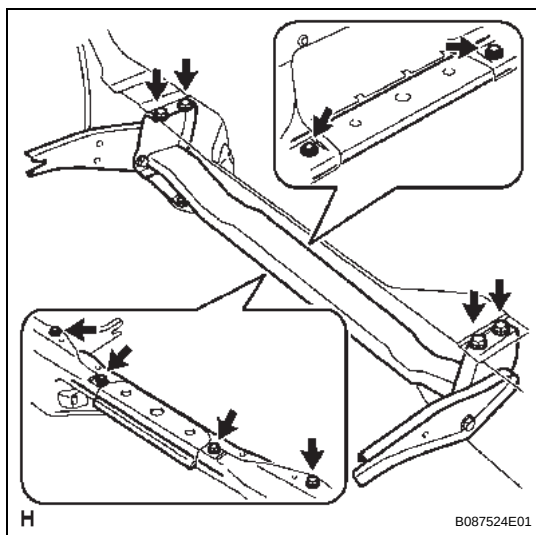
- (a) Install the rear bumper arm with the 2 bolts..

Torque: 19 N*m (195 kgf*cm, 14 ft.*lbf)

7. INSTALL REAR BUMPER ARM SUB-ASSEMBLY RH (w/o Towing Hitch)

HINT:

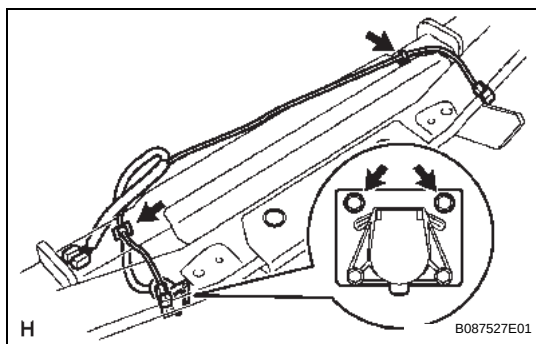
Follow the same procedures as for the rear bumper arm LH.



8. INSTALL REAR BUMPER REINFORCEMENT SUB-ASSEMBLY (w/o Towing Hitch)

- (a) Install the rear bumper bar reinforcement with the 10 bolts.

Torque: 19 N*m (195 kgf*cm, 14 ft.*lbf)

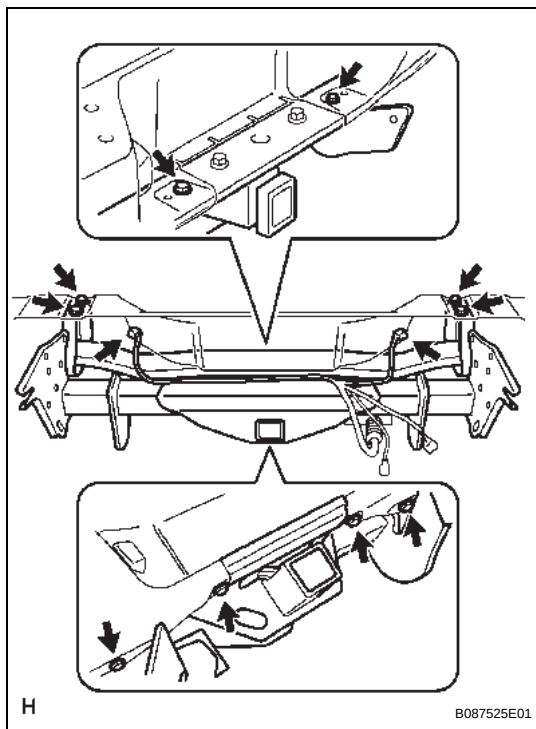


9. INSTALL NO. 3 FRAME WIRE (w/ Towing Hitch)

- (a) Install the No. 3 frame wire with the 2 bolts.

Torque: 19 N*m (195 kgf*cm, 14 ft.*lbf)

- (b) Install the 2 wire harness clamps.

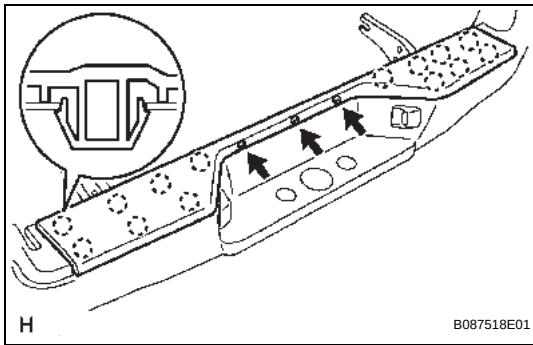


10. INSTALL RECEIVER HITCH BRACKET SUB-ASSEMBLY (w/ Towing Hitch)

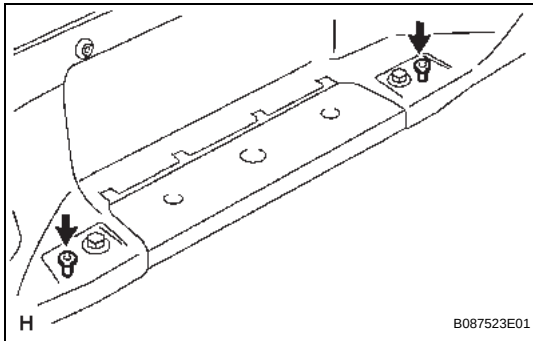
- (a) Install the receiver hitch bracket with the 10 bolts.

Torque: 19 N*m (195 kgf*cm, 14 ft.*lbf)

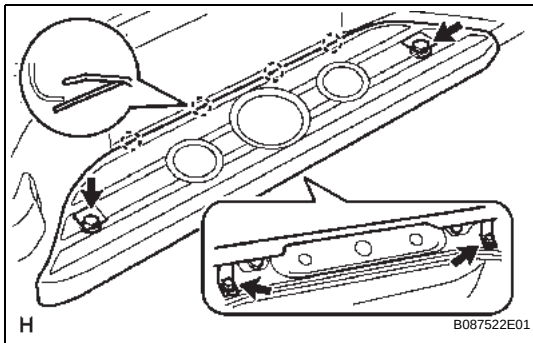
- (b) Connect the 2 license light connectors.

**11. INSTALL REAR BUMPER PLATE**

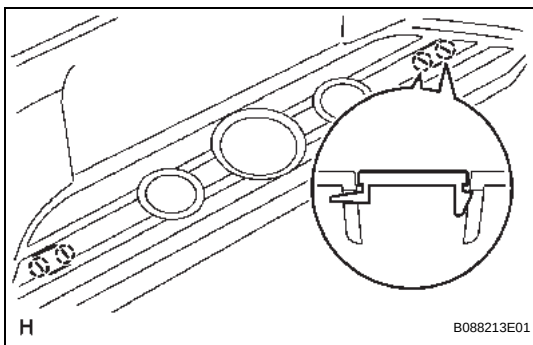
- (a) Engage the 14 claws and install the rear bumper No. 1 plate.
- (b) Install the 3 clips.

**12. INSTALL REAR BUMPER COVER**

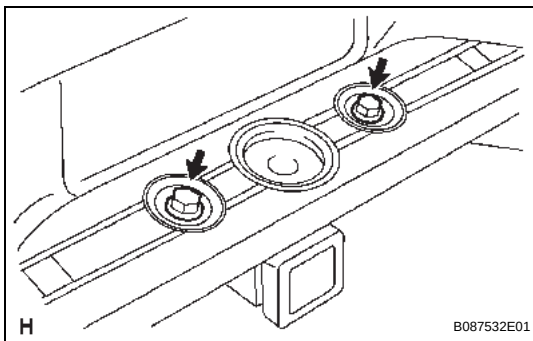
- (a) Install the 2 nuts into the rear bumper bar.



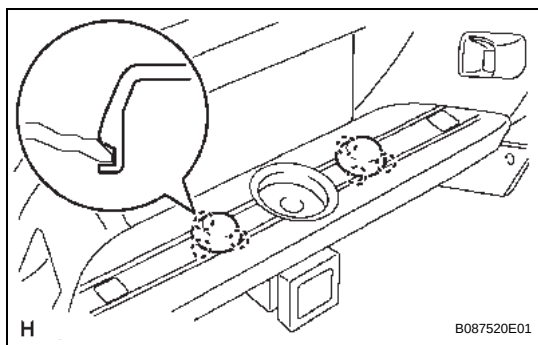
- (b) Engage the 4 claws and install the rear bumper pad center.
- (c) Tighten the 4 bolts.



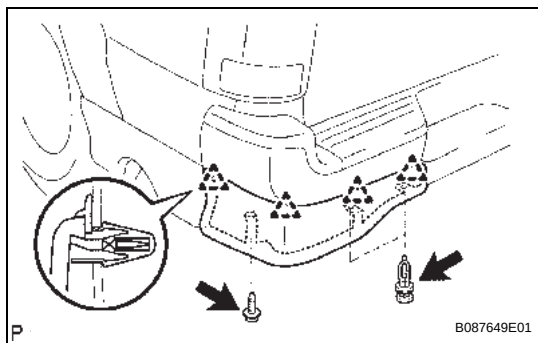
- (d) Engage the 2 claws and install the rear bumper cover lower.
- HINT:
Follow the same procedures as for the opposite side.



- (e) w/ Towing Hitch:
 - (1) Install the hitch ball.
 - (2) Tighten the 2 bolts.



- (3) Engage the 3 claws and remove the receiver hitch cap.
 HINT:
 Follow the same procedures as for the opposite side.

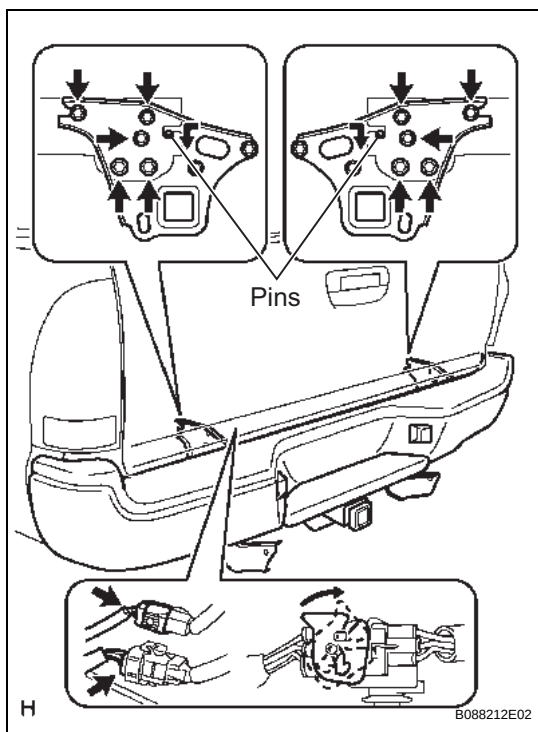


13. INSTALL REAR BUMPER SPOILER LH (for X-Runner)

- Engage the 4 clips and install the rear bumper spoiler.
- Tighten the screw.
- Install the 2 clips.

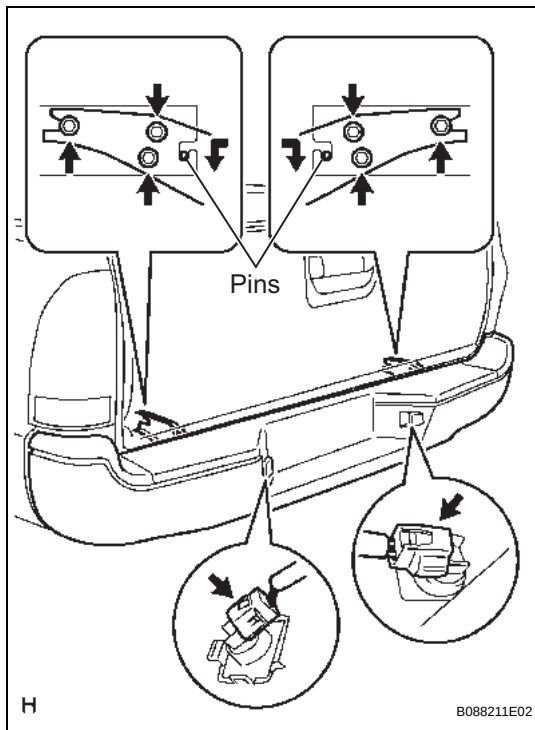
14. INSTALL REAR BUMPER SPOILER RH (for X-Runner)

- HINT:
 Follow the same procedures as for the rear bumper spoiler LH.



15. INSTALL REAR BUMPER BAR

- w/ Towing hitch:
 - Engage the 2 pins and remove the rear bumper bar.
 - Tighten the 8 bolts.
Torque: 90 N*m (920 kgf*cm, 67 ft.*lbf)
 - Connect the 2 No. 3 wire frame connectors.



(b) w/o Towing hitch:

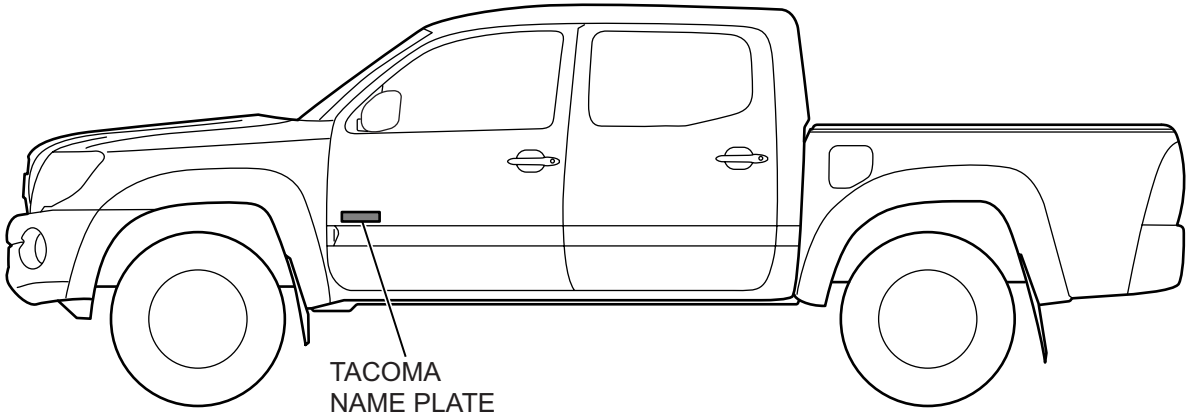
- (1) Engage the 2 pins and install the rear bumper bar.
- (2) Tighten the 6 bolts.
Torque: 90 N*m (920 kgf*cm, 67 ft.*lbf)
- (3) Connect the 2 license lamp connectors.

16. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

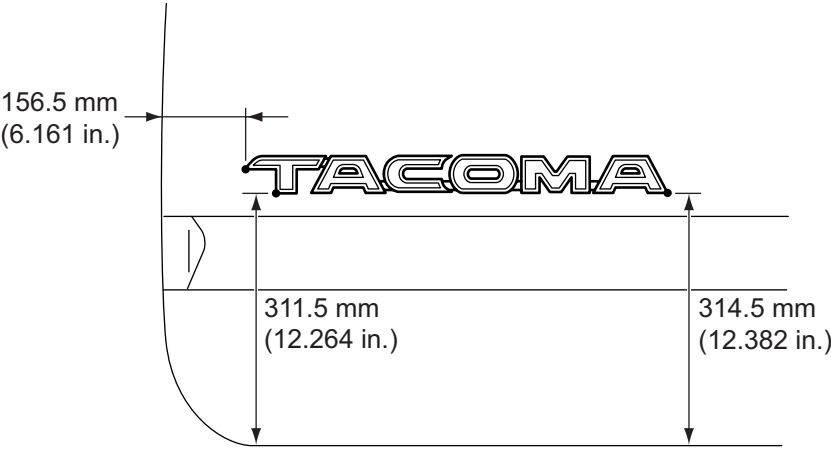
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

NAME PLATE

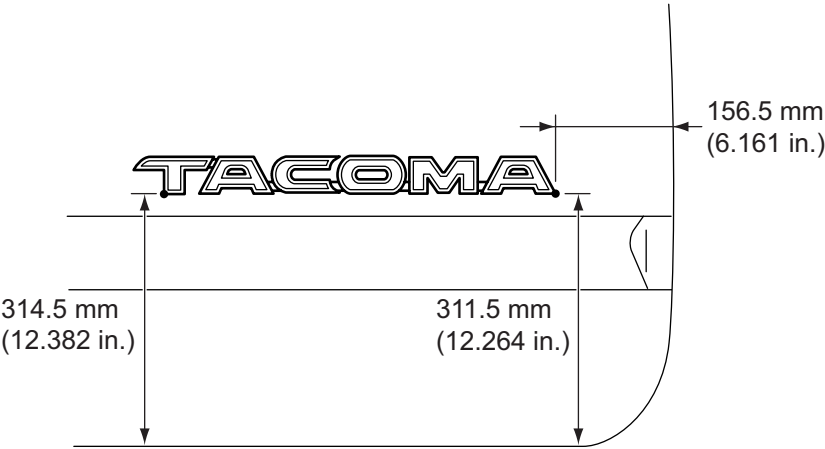
COMPONENTS

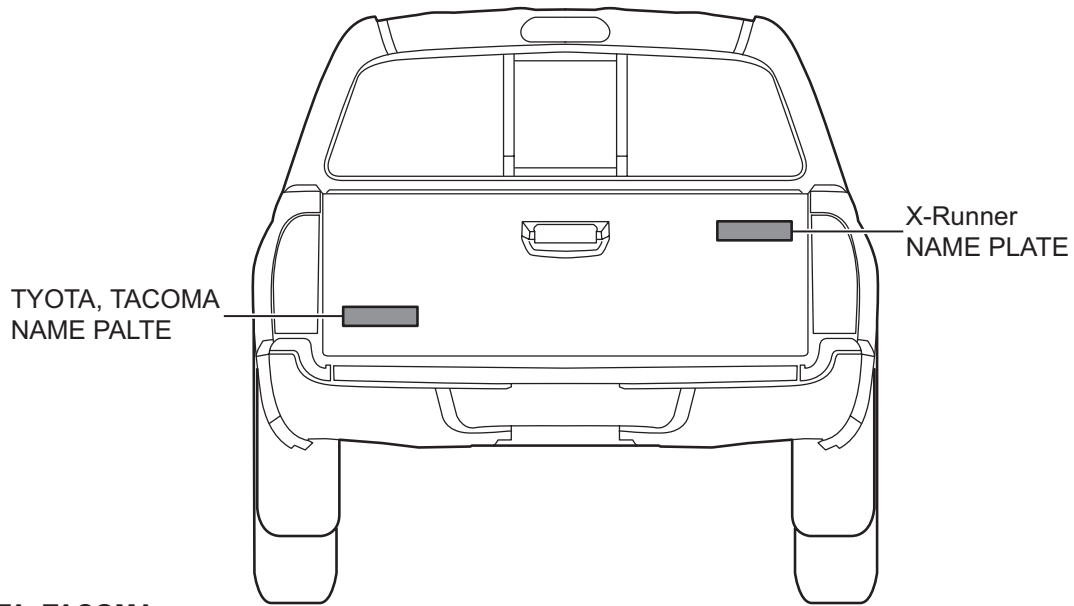
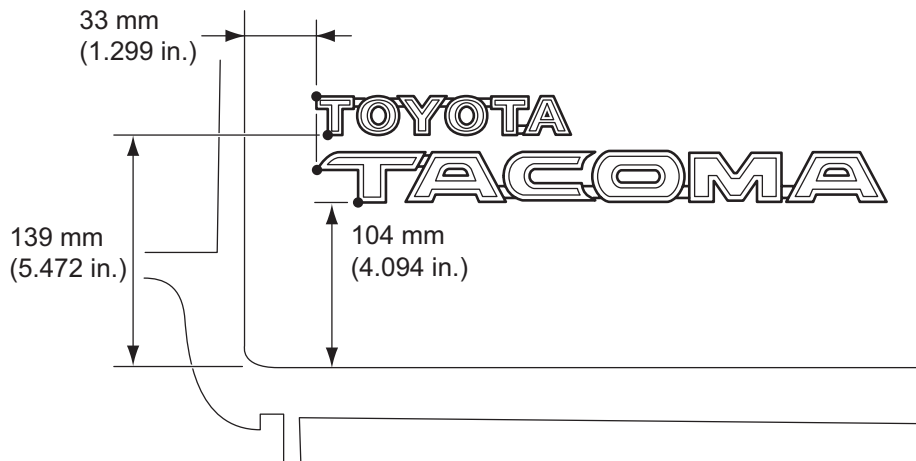
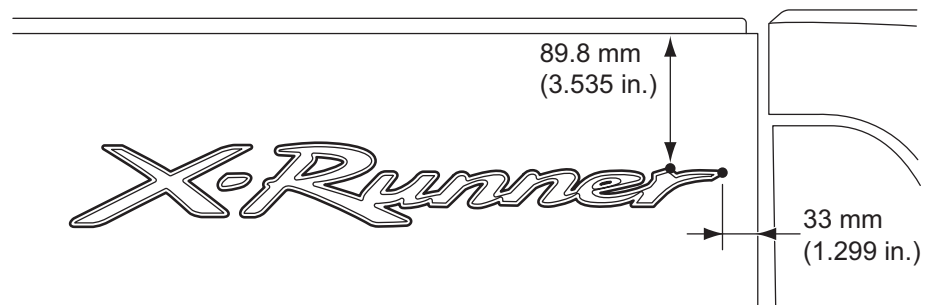


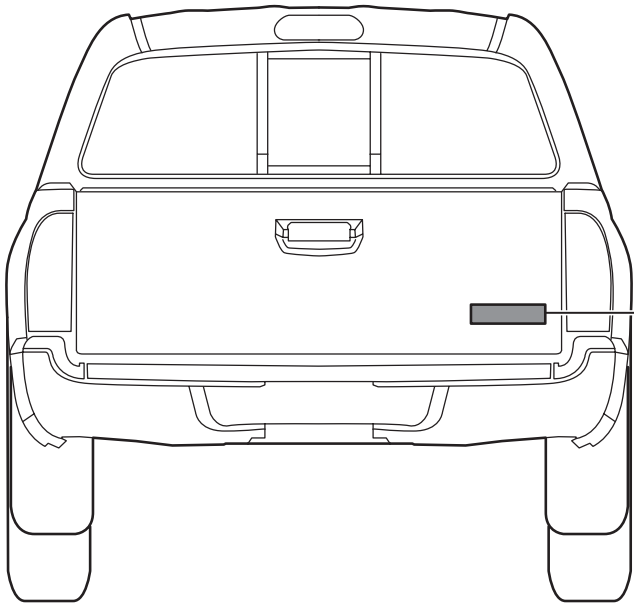
for LH Side:



for RH Side:

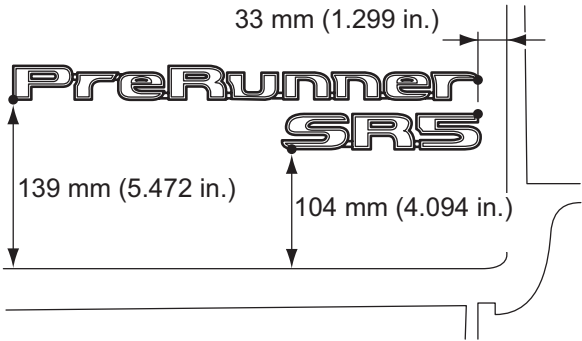


**TOYOTA, TACOMA:****X-Runner:**

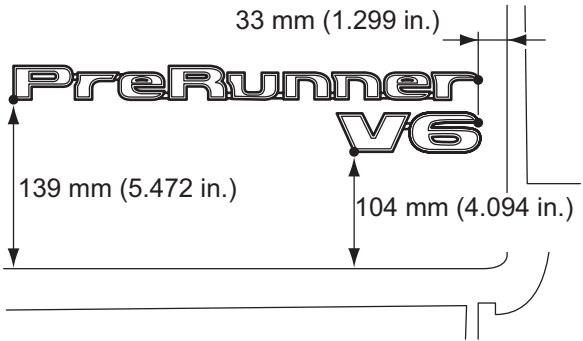


SR5, V6, Pre Runner
NAME PLATE

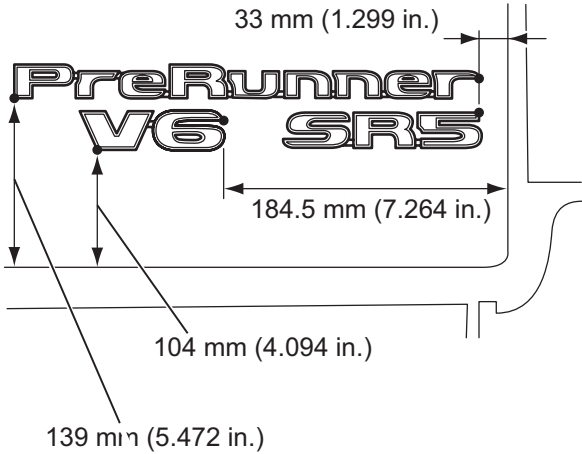
SR5, Pre Runner SR5:



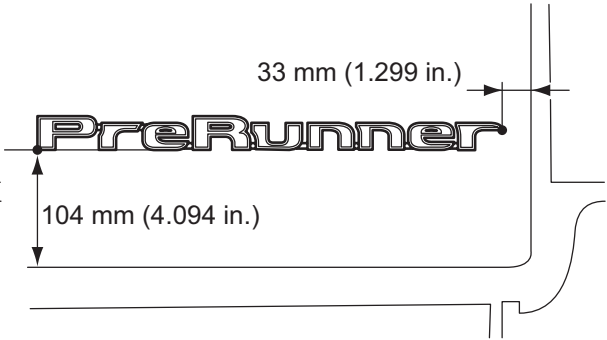
V6, Pre Runner V6:

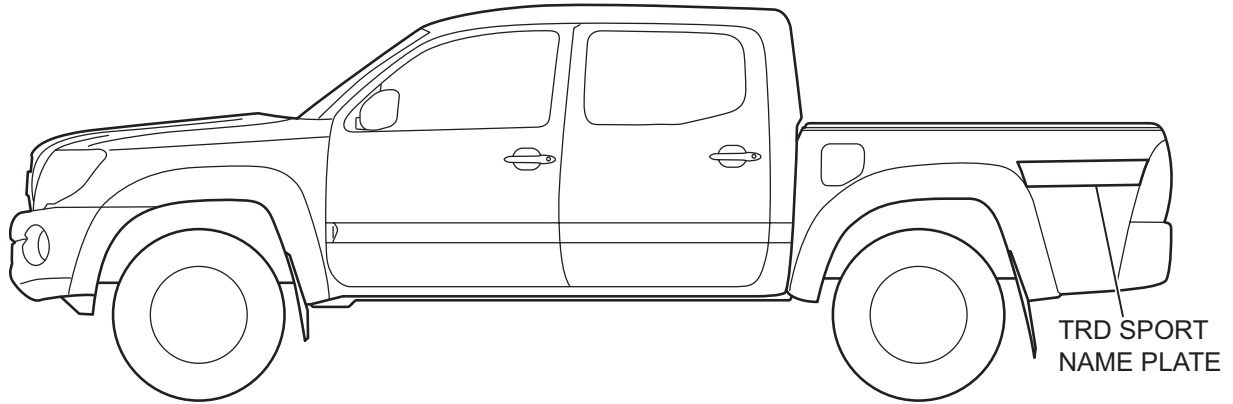


V6 SR5, Pre Runner V6 SR5:

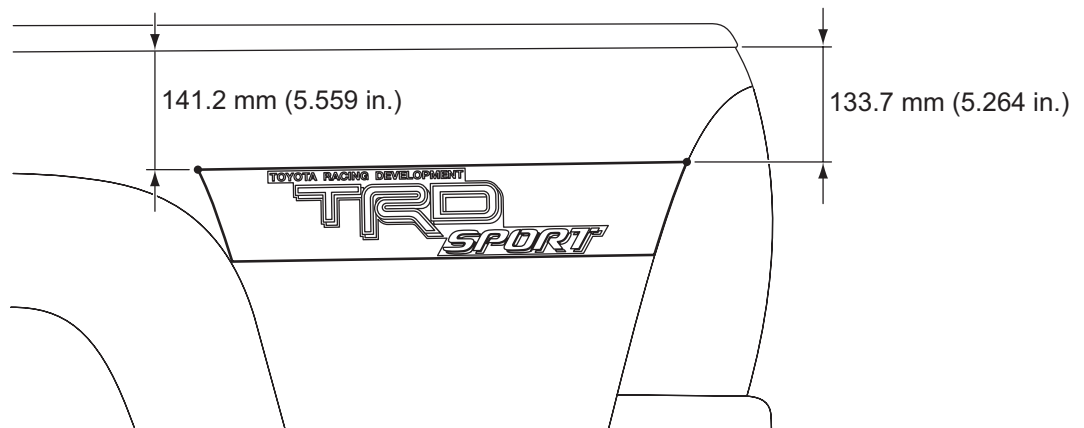


Pre Runner:

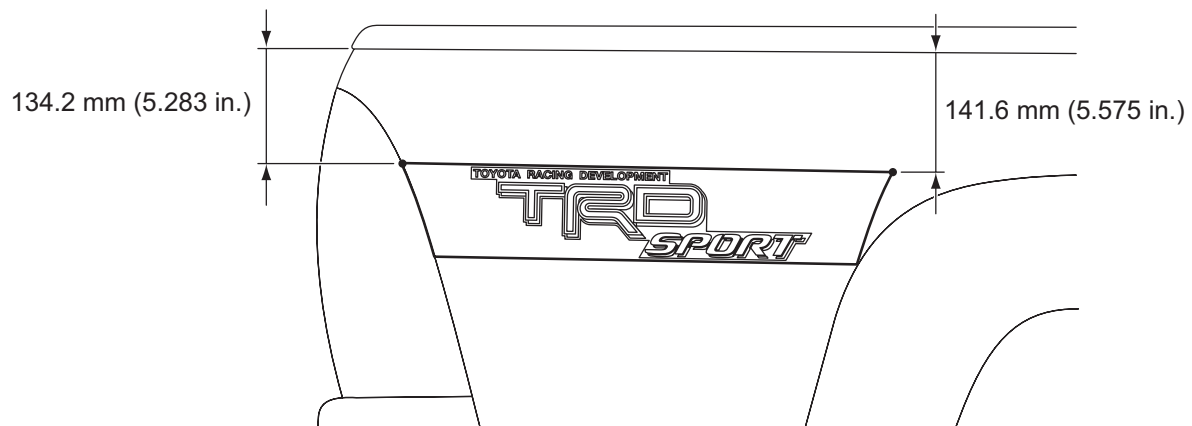


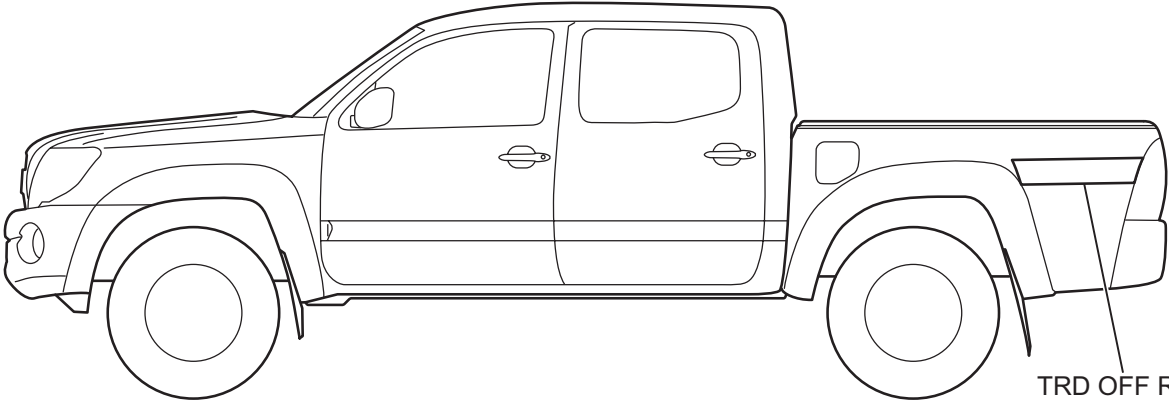


for LH Side:



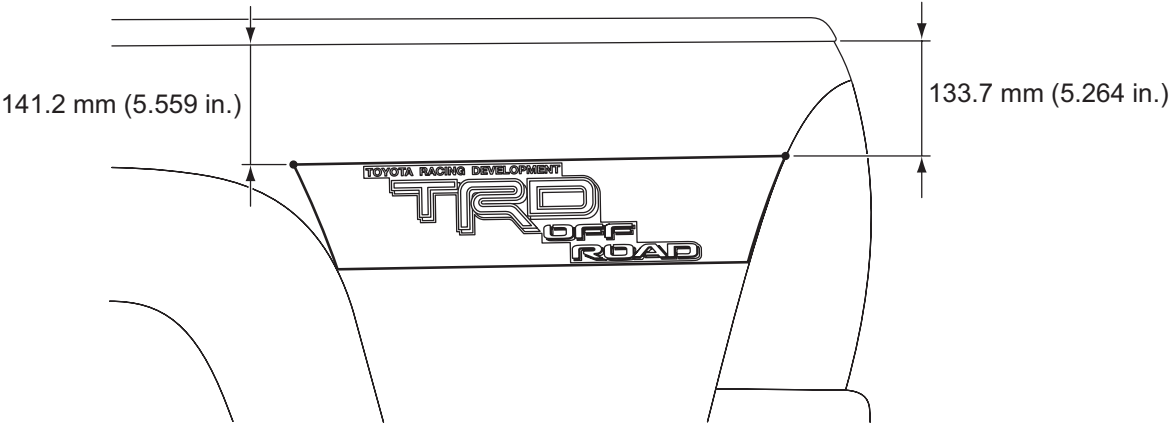
for RH Side:



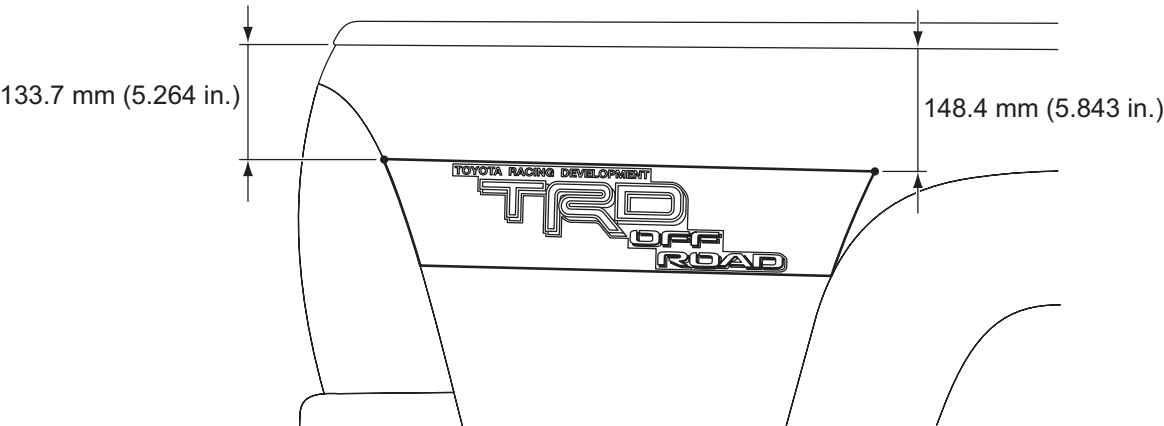


TRD OFF ROAD
NAME PLATE

for LH Side:



for RH Side:



FRONT DOOR BELT MOULDING

COMPONENTS

w/o Power Window:

FRONT DOOR WINDOW
REGULATOR HANDLE
ASSEMBLY

FRONT DOOR REGULATOR
INSIDE HANDLE PLATE

SHAFT SNAP RING

CLIP

FRONT DOOR TRIM
PANEL ASSEMBLY

FRONT DOOR ASSIST GRIP COVER

FRONT DOOR FRAME
BRACKET LOWER GARNISH

FRONT DOOR
FRAME BRACKET
LOWER GARNISH

FRONT DOOR ARMREST BASE UPPER PANEL SUB-ASSEMBLY

POWER WINDOW REGULATOR
MASTER SWITCH CONNECTOR

CLIP

FRONT DOOR TRIM
PANEL ASSEMBLY

● FRONT DOOR
BELT MOULDING

OUTER REAR VIEW
MIRROR ASSEMBLY

8.0 (80, 71 in.*lbf)

x3

w/ Power Mirror:

OUTER REAR VIEW
MIRROR CONNECTOR

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

● Non-reusable part

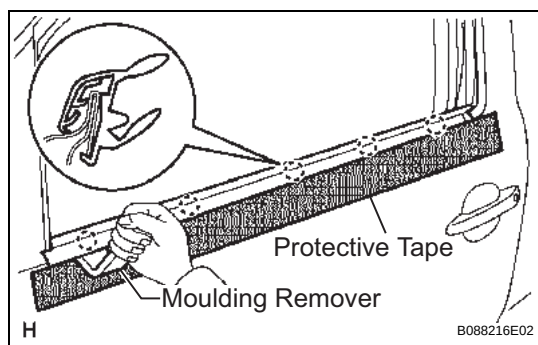
H

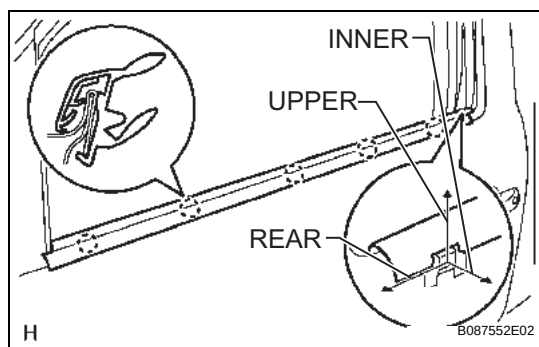
B088214E02

ET

REMOVAL

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
2. **REMOVE FRONT DOOR FRAME BRACKET LOWER GARNISH**
 - (a) w/ Power Window:
 - (1) Remove the front door frame bracket lower garnish (See page [ED-13](#)).
 - (b) w/o Power Window:
 - (1) Remove the front door frame bracket lower garnish (See page [ED-34](#)).
3. **REMOVE FRONT DOOR ARMREST BASE UPPER PANEL SUB-ASSEMBLY (w/ Power Window)**
 - (a) for Double Cab:
 - (1) Remove the front door armrest base upper panel sub-assembly (See page [ED-13](#)).
 - (b) for Access Cab and Regular Cab:
 - (1) Remove the front door armrest base upper panel sub-assembly (See page [ED-13](#)).
4. **REMOVE FRONT DOOR WINDOW REGULATOR HANDLE ASSEMBLY (w/o Power Window) (See page [ED-34](#))**
5. **REMOVE FRONT DOOR TRIM PANEL ASSEMBLY**
 - (a) w/ Power Window:
 - (1) Remove the front door trim panel assembly (See page [ED-14](#)).
 - (b) w/o Power Window:
 - (1) Remove the front door trim panel assembly (See page [ED-35](#)).
6. **REMOVE OUTER REAR VIEW MIRROR ASSEMBLY (See page [MI-8](#))**
7. **REMOVE FRONT DOOR BELT MOULDING**
 - (a) Apply protective tape to the outer circumference of the front door belt moulding, as shown in the illustration.
 - (b) Using a moulding remover, disengage the 5 claws and remove the front door belt moulding.





INSTALLATION

1. INSTALL FRONT DOOR BELT MOULDING

- (a) Engage the 5 claws and install a new front door belt moulding.

2. INSTALL OUTER REAR VIEW MIRROR ASSEMBLY (See page [MI-10](#))

3. INSTALL FRONT DOOR TRIM PANEL ASSEMBLY

- (a) w/ Power Window:
 - (1) Install the front door trim panel assembly (See page [ED-29](#)).
- (b) w/o Power Window:
 - (1) Install the front door trim panel assembly (See page [ED-48](#)).

4. INSTALL FRONT DOOR ARMREST BASE UPPER PANEL SUB-ASSEMBLY (w/ Power Window)

- (a) for Double Cab:
 - (1) Install the front door armrest base upper panel sub-assembly (See page [ED-30](#)).
- (b) for Access Cab and Regular Cab:
 - (1) Install the front door armrest base upper panel sub-assembly (See page [ED-30](#)).

5. INSTALL FRONT DOOR WINDOW REGULATOR HANDLE ASSEMBLY (w/o Power Window) (See page [ED-49](#))

6. INSTALL FRONT DOOR FRAME BRACKET LOWER GARNISH

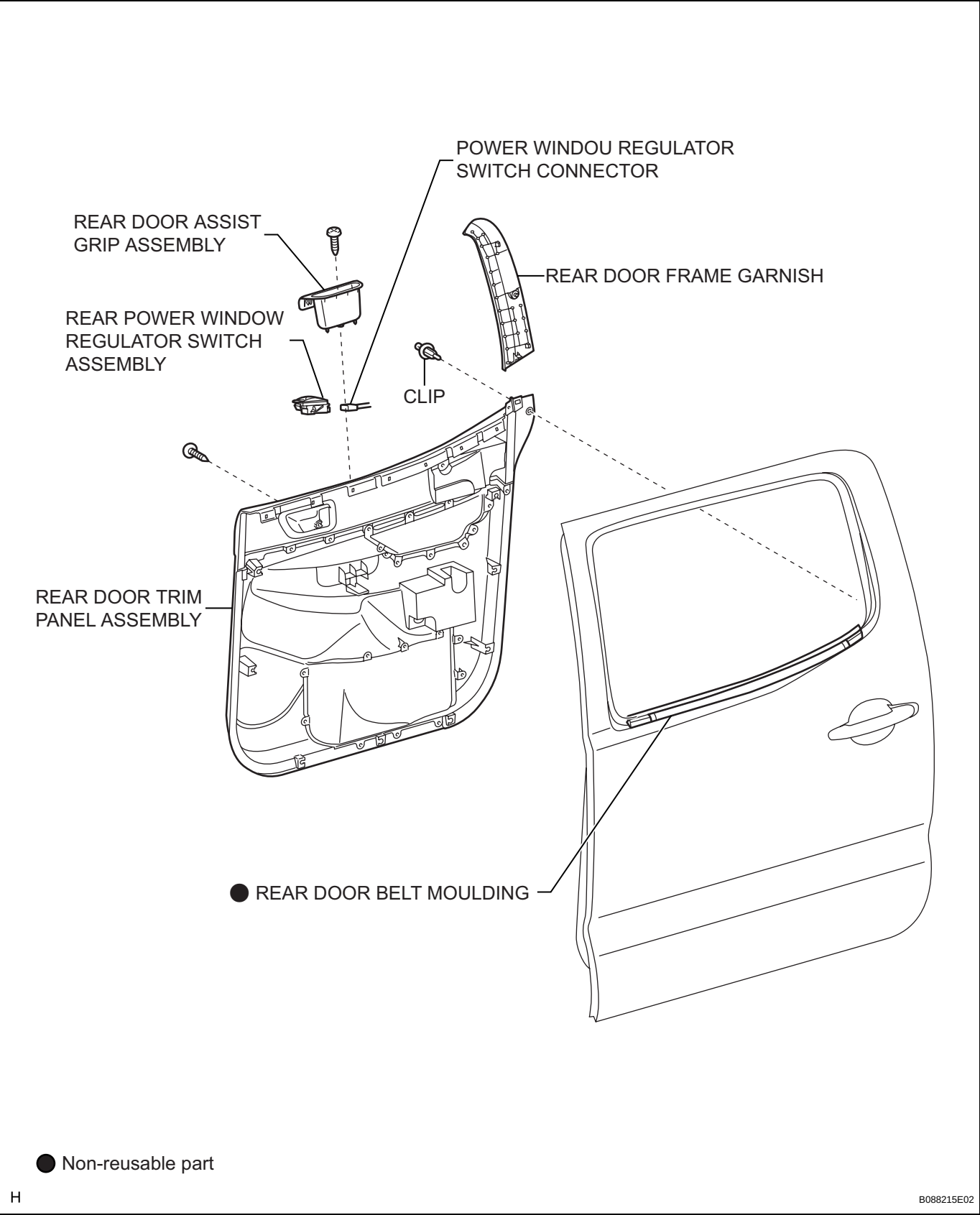
- (a) w/ Power Window:
 - (1) Install the front door frame bracket lower garnish (See page [ED-30](#)).
- (b) w/o Power Window:
 - (1) Install the front door frame bracket lower garnish (See page [ED-49](#)).

7. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

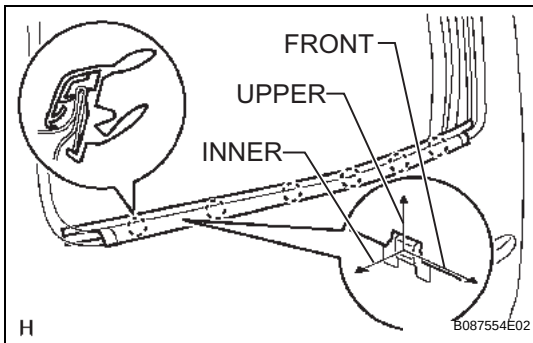
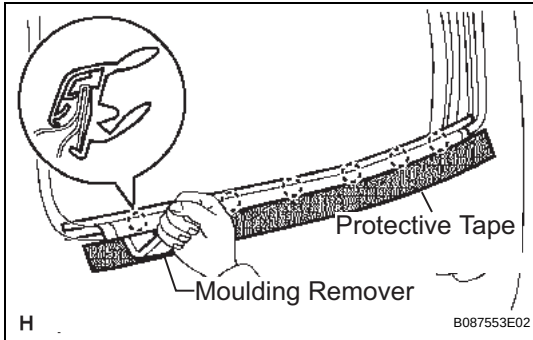
REAR DOOR BELT MOULDING

COMPONENTS



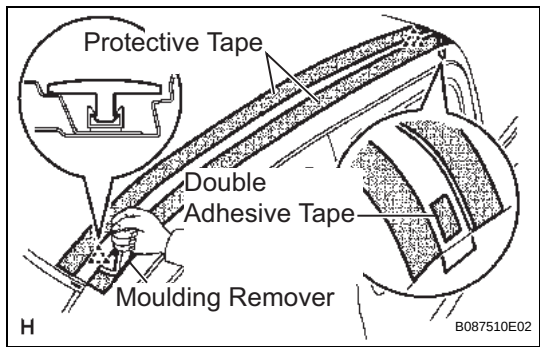
REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
2. REMOVE REAR DOOR FRAME GARNISH (See page [ED-68](#))
3. REMOVE REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY (See page [ED-68](#))
4. REMOVE REAR DOOR TRIM PANEL ASSEMBLY (See page [ED-68](#))
5. REMOVE REAR DOOR BELT MOULDING
 - (a) Apply protective tape to the outer circumference of the rear door belt moulding.
 - (b) Using a moulding remover, disengage the 6 claws and remove the rear door belt moulding.



INSTALLATION

1. INSTALL REAR DOOR BELT MOULDING
 - (a) Engage the 6 claws and install a new front door belt molding.
2. INSTALL REAR DOOR TRIM PANEL ASSEMBLY (See page [ED-81](#))
3. INSTALL REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY (See page [ED-81](#))
4. INSTALL REAR DOOR FRAME GARNISH (See page [ED-81](#))
5. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)



ROOF DRIP SIDE FINISH MOULDING

REMOVAL

1. REMOVE ROOF DRIP SIDE FINISH MOULDING

- (a) Apply protective tape to the outer circumference of the roof drip side finish moulding, as shown in the illustration.
- (b) Using a heat light, heat the roof drip side finish moulding.

Heating temperature:
40 to 60°C (104 to 140°F)

NOTICE:
Do not heat the roof drip side finish moulding and vehicle body excessively.

- (c) Using a moulding remover, disengage the 2 clips and remove the roof drip side finish moulding.

- NOTICE:**
- Do not remove the clips from the vehicle body.
 - If the clips are damaged or removed accidentally, replace them.

INSTALLATION

1. INSTALL ROOF DRIP SIDE FINISH MOULDING

HINT:
Use the following steps (a) to (c) only when replacing the clips.

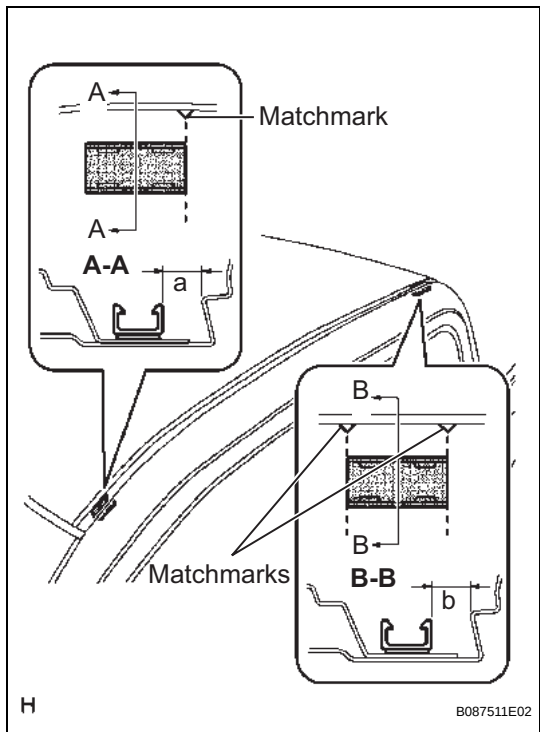
- (a) Remove the tape that remains on the mounting surface of the vehicle body, and clean the surface with white gasoline.
- (b) Using a heat light, heat the clip installation surfaces of the vehicle body and roof drip side finish moulding.
- (c) Install new clips in the positions shown in the illustration. Press the clips by hand.

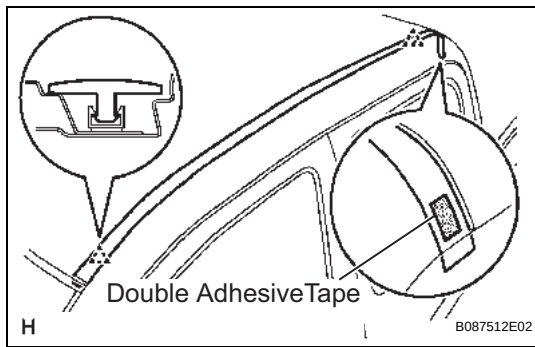
Specification

Area	Measurement
a	7.0 mm (0.276 in.)
b	8.2 mm (0.323 in.)

NOTICE:
After pressing the clips, wait 30 minutes or more before installing the roof drip side finish moulding.

- HINT:**
- Minimum hardening time: 30 minutes
 - Time needed for complete hardening: 24 hours





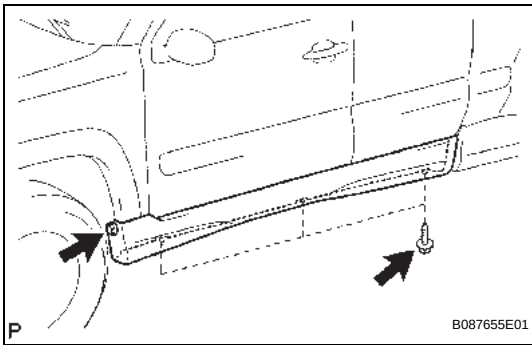
- (d) Engage the 2 clips and install the roof drip side finish moulding.

ROCKER PANEL MOULDING

REMOVAL

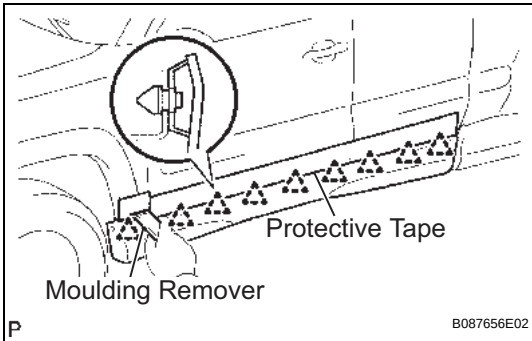
1. REMOVE ROCKER PANEL MOULDING

(a) Remove the 4 screws.

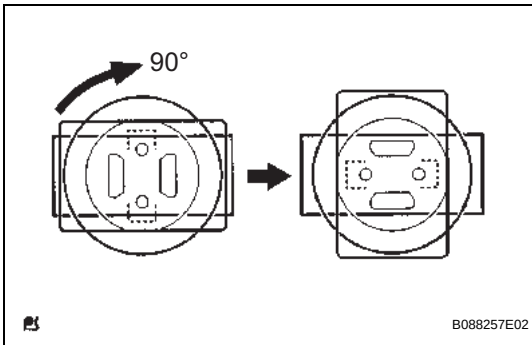


(b) Apply protective tape to the outer circumference of the rocker panel moulding, as shown in the illustration.

(c) Using a moulding remover, disengage the 9 clips and remove the rocker panel moulding.

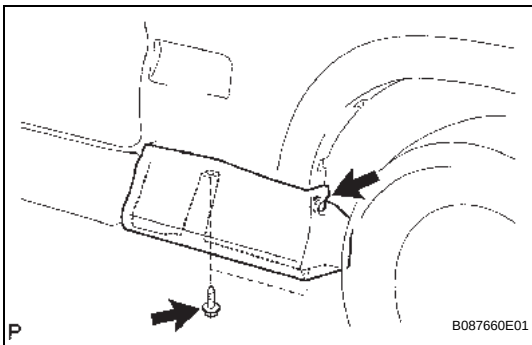


(d) Turn the clips 90° clockwise and remove them.



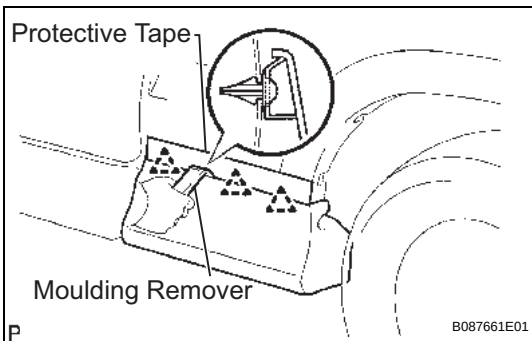
2. REMOVE BODY ROCKER PANEL MOULDING ASSEMBLY

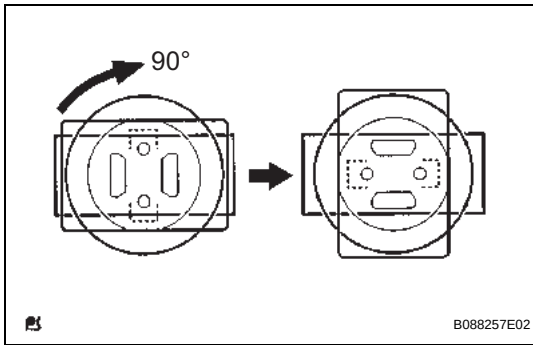
(a) Remove the 3 screws.



(b) Apply protective tape to the outer circumference of the body rocker panel moulding, as shown in the illustration.

(c) Using a moulding remover, disengage the 3 clips and remove the body rocker panel moulding.

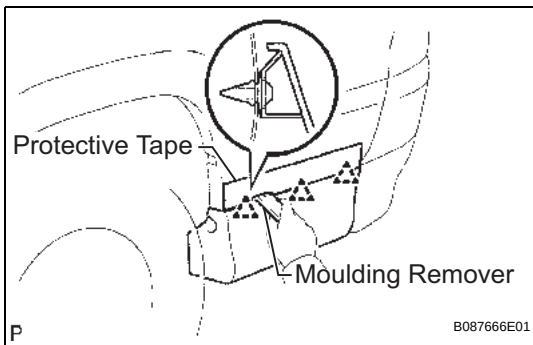
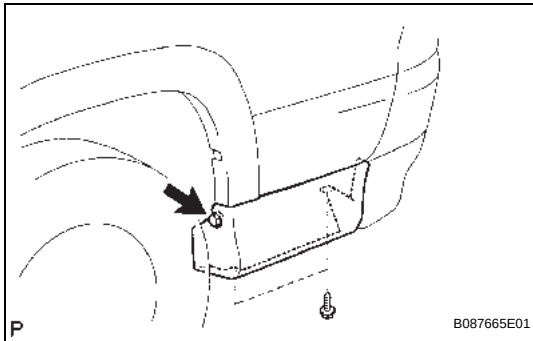




(d) Turn the 90° clockwise and remove them.

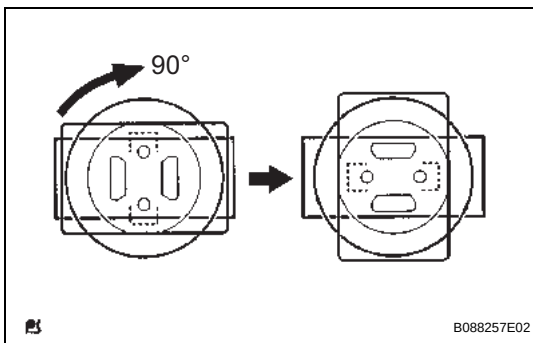
3. REMOVE BACK DOOR OUTSIDE MOULDING SUB-ASSEMBLY

(a) Remove the 3 screws.

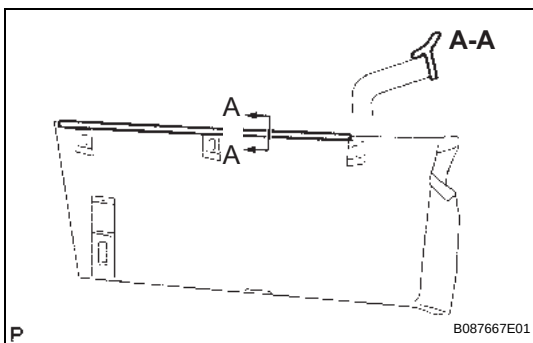


(b) Apply protective tape to the outer circumference of the back door outside moulding, as shown in the illustration.

(c) Using a moulding remover, disengage the 3 clips and remove the back door outside moulding.



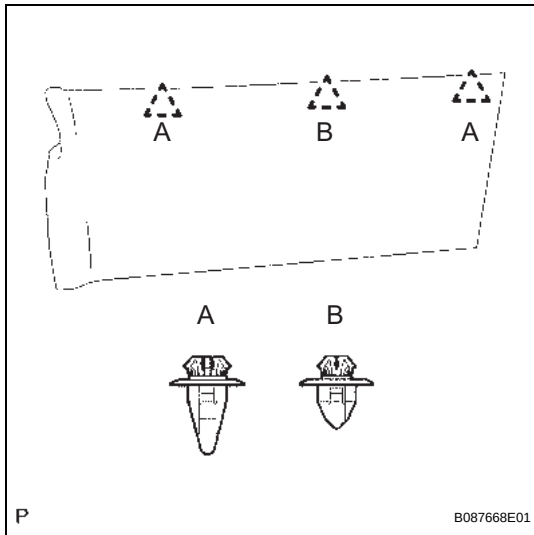
(d) Turn the clips 90° clockwise and remove them.



INSTALLATION

1. INSTALL BACK DOOR OUTSIDE MOULDING SUB-ASSEMBLY

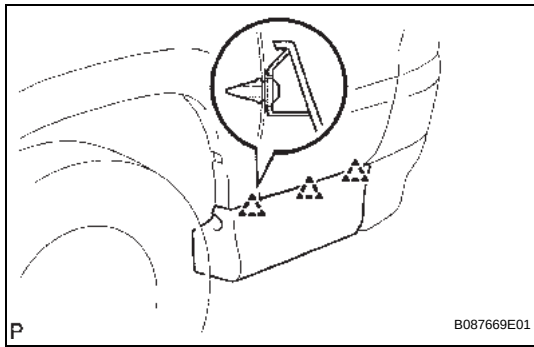
(a) Install new No. 3 body outside moulding pad in the position shown in the illustration.



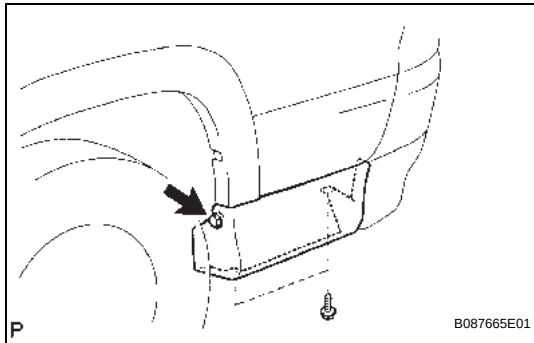
- (b) Install each clip in the position shown in the illustration.

NOTICE:

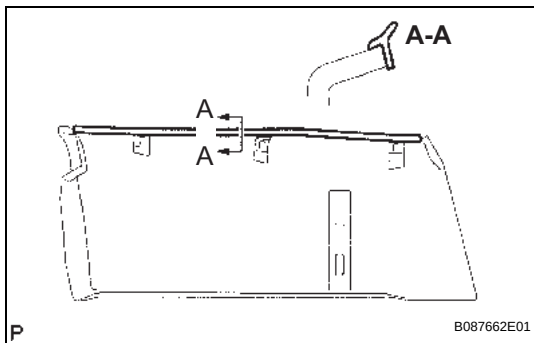
If you install the clips wrongly, the installation of the back door outside moulding would be improper.



- (c) Engage the 3 clips and install the back door outside moulding.

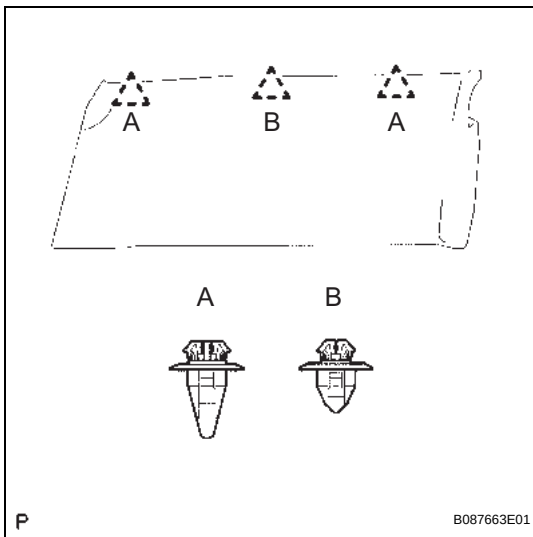


- (d) Tighten the 3 screws.



2. INSTALL BODY ROCKER PANEL MOULDING ASSEMBLY

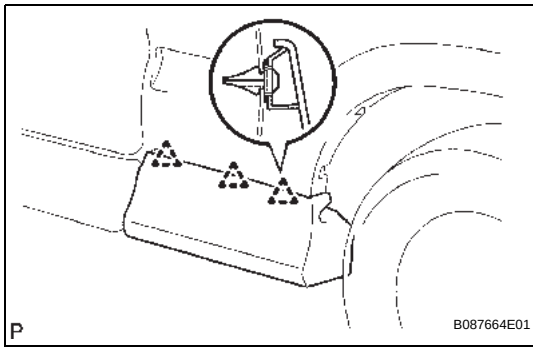
- (a) Install new No. 2 body outside moulding pad in the position shown in the illustration.



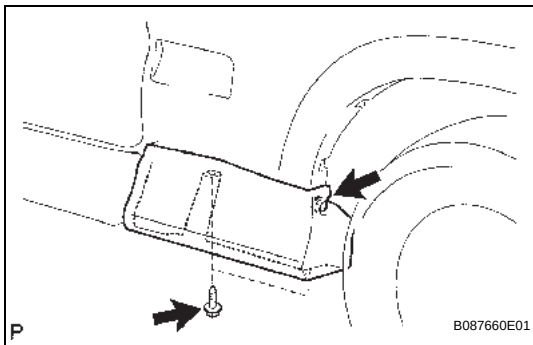
- (b) Install each clip in the position shown in the illustration.

NOTICE:

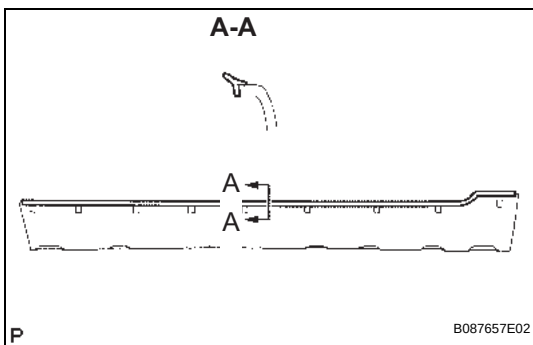
If you install the clips wrongly, the installation of the body rocker panel moulding would be improper.



- (c) Engage the 3 claws and install the body rocker panel moulding.

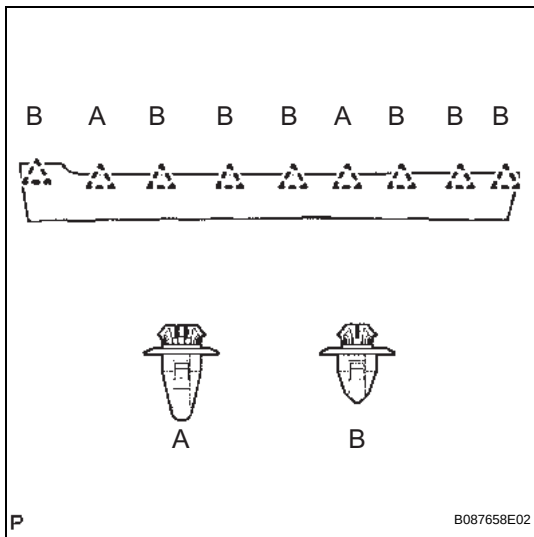


- (d) Tighten the 3 screws.



3. INSTALL ROCKER PANEL MOULDING

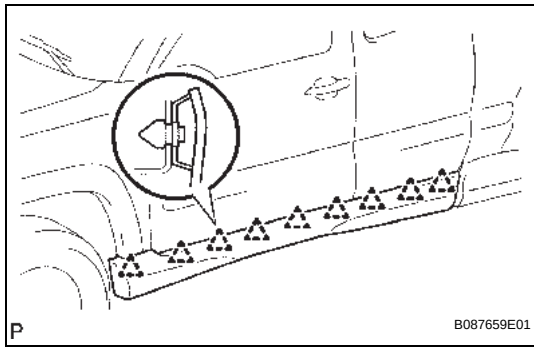
- (a) Install new No. 1 body outside moulding pad in the position shown in the illustration.



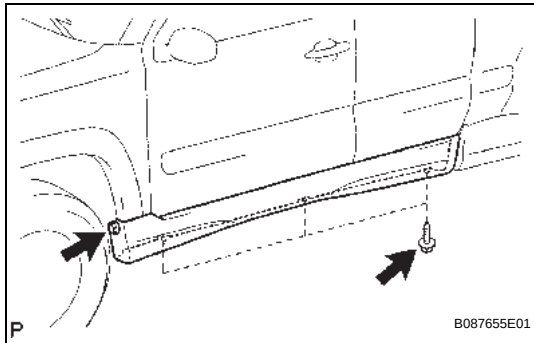
- (b) Install each clip in the position shown in the illustration.

NOTICE:

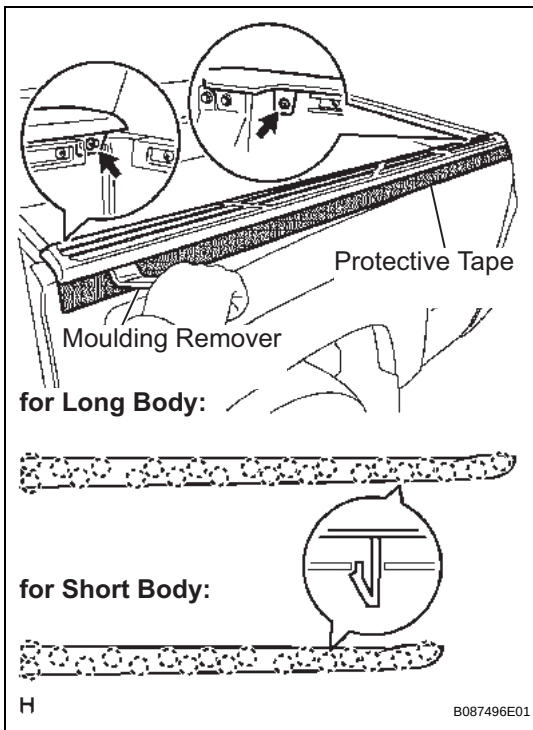
If you install the clips wrongly, the installation of the rocker panel moulding would be improper.



- (c) Engage the 9 clips and install the rocker panel moulding.



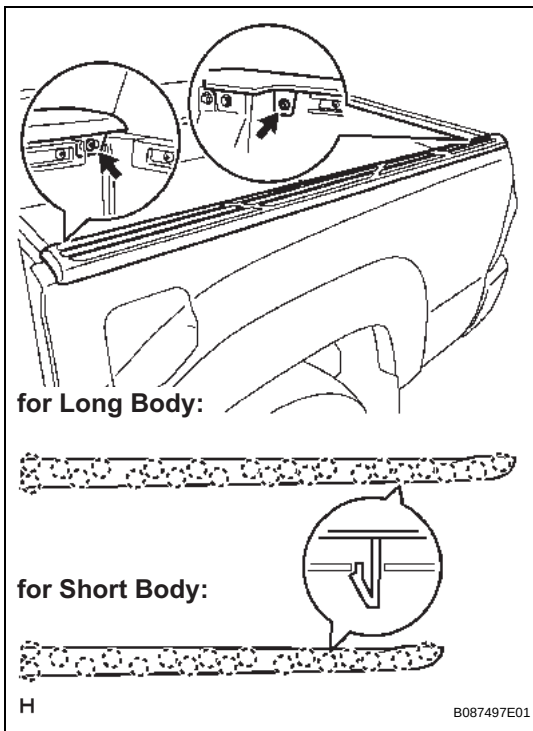
- (d) Tighten the 4 screws.



REAR BODY SIDE PANEL PROTECTOR

REMOVAL

1. **REMOVE REAR BODY SIDE PANEL PROTECTOR**
 - (a) Apply protective tape to the outer circumference of the rear body side panel protector.
 - (b) Remove the 2 clips.
 - (c) for Long Body:
 - (1) Using a moulding remover, disengage the 22 claws and remove the rear body side panel protector.
 - (d) for Short Body:
 - (1) Using a moulding remover, disengage the 18 claws and remove the rear body side panel protector.



INSTALLATION

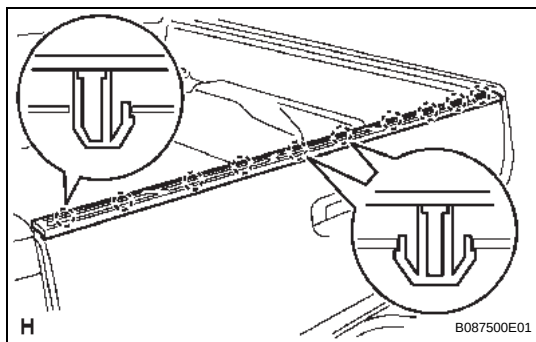
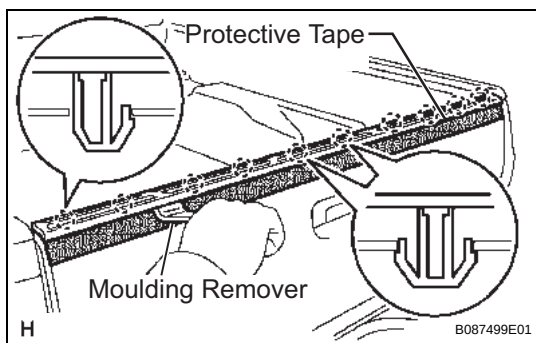
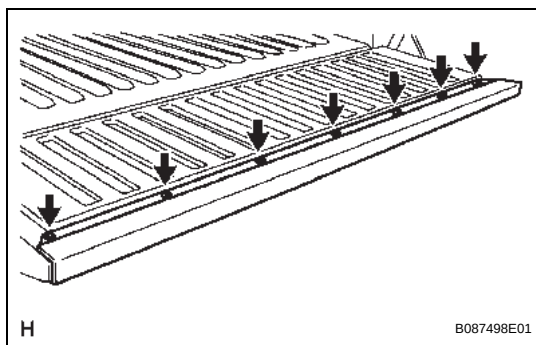
1. **INSTALL REAR BODY SIDE PANEL PROTECTOR**
 - (a) for Long Body:
 - (1) Engage the 22 claws and install the rear body side panel protector.
 - (b) for Short Body:
 - (1) Engage the 18 claws and install the rear body side panel protector.
 - (c) Install the 2 clips.

TAIL GATE PROTECTOR

REMOVAL

1. REMOVE TAIL GATE PROTECTOR

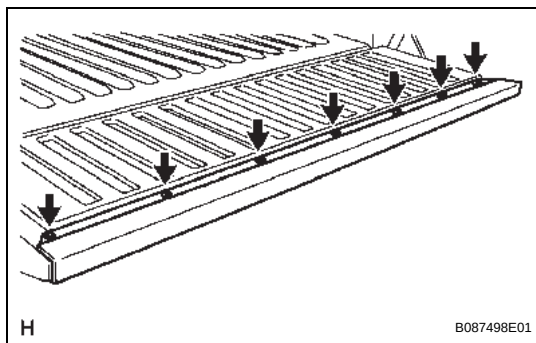
- (a) Using "Torx" socket wrench T30, remove the 7 screws.
- (b) Apply protective tape to the outer circumference of the tail gate protector.
- (c) Using a moulding remover, disengage the 10 claws and remove the tail gate protector.



INSTALLATION

1. INSTALL TAIL GATE PROTECTOR

- (a) Engage the 10 claws and install the tail gate protector.
- (b) Using "Torx" socket wrench T30, tighten the 7 screws.

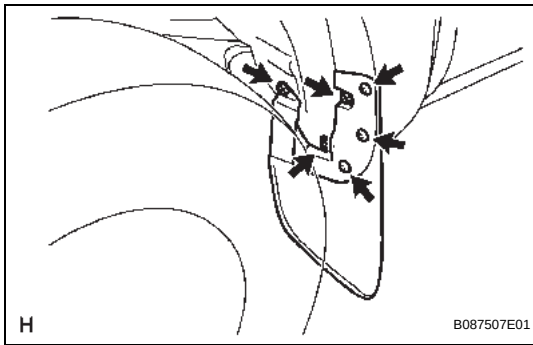


FENDER PANEL MUDGUARD

REMOVAL

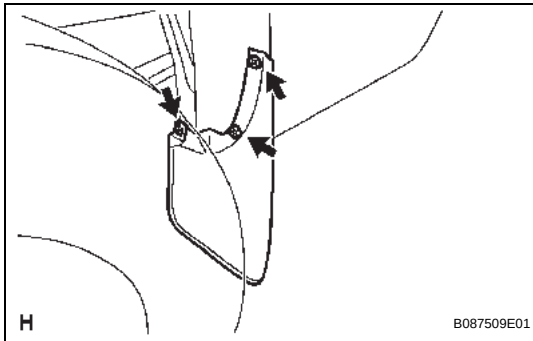
1. REMOVE FRONT FENDER MUDGUARD

- (a) Using a clip remover, remove the 3 clips.
- (b) Remove the 3 screws and front fender mudguard.

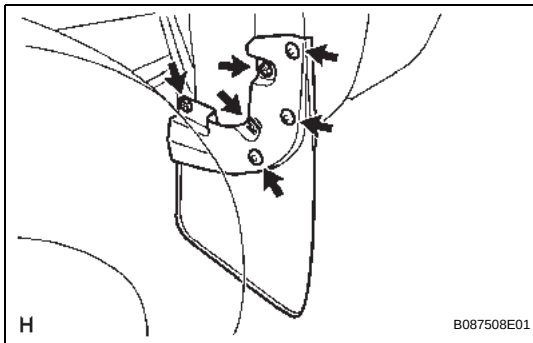


2. REMOVE REAR QUARTER PANEL MUDGUARD

- (a) for 2WD:
 - (1) Remove the 3 screws and rear quarter panel mudguard.



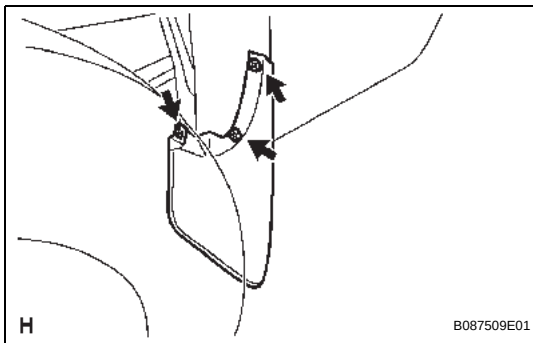
- (b) for 4WD and Pre Runner:
 - (1) Using a clip remover, remove the 3 clips.
 - (2) Remove the 3 screws and rear quarter panel mudguard.



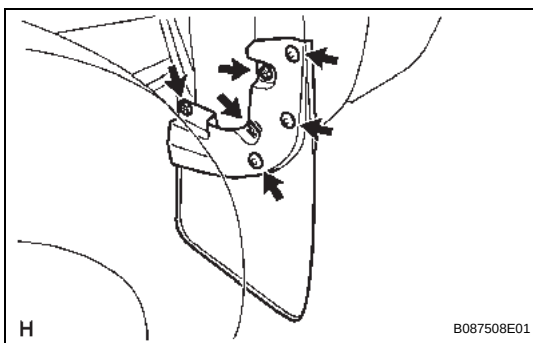
INSTALLATION

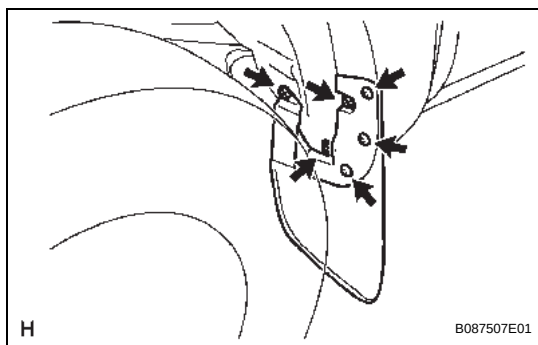
1. INSTALL REAR QUARTER PANEL MUDGUARD

- (a) for 2WD:
 - (1) Install the rear quarter panel mudguard with the 3 screws.



- (b) for 4WD and Pre Runner:
 - (1) Install the rear quarter panel mudguard with the 3 screws.
 - (2) Install the 3 clips.



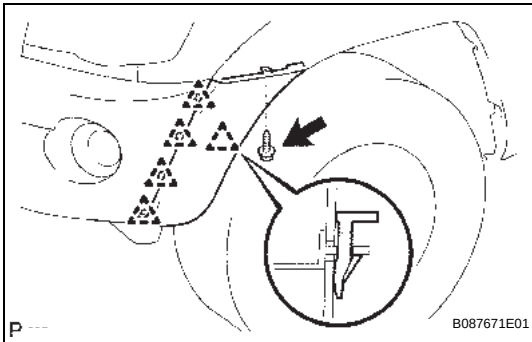
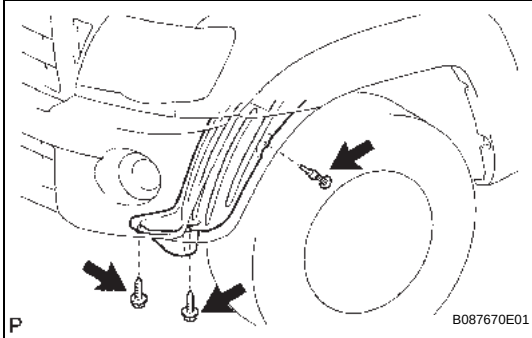
**2. INSTALL FRONT FENDER MUDGUARD**

- (a) Install the front fender mudguard with the 3 screws.
- (b) Install the 3 clips.

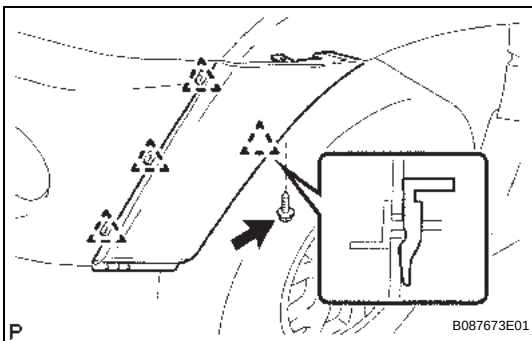
FRONT BUMPER EXTENSION

REMOVAL

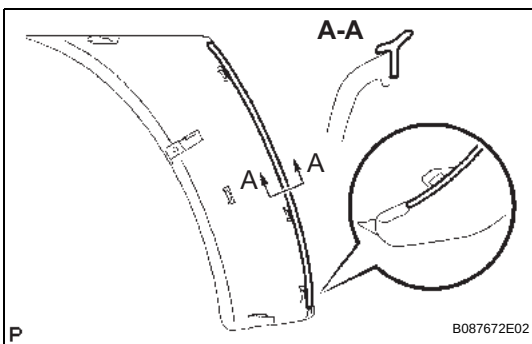
1. **REMOVE FRONT SPOILER COVER** (for X-Runner)
(See page [ET-5](#))
2. **REMOVE FRONT BUMPER EXTENSION**
 - (a) Remove the 2 screws and clip, and open the front fender liner.



- (b) for 4WD and Pre Runner:
 - (1) Remove the screw.
 - (2) Remove the 5 retainers and front bumper extension.

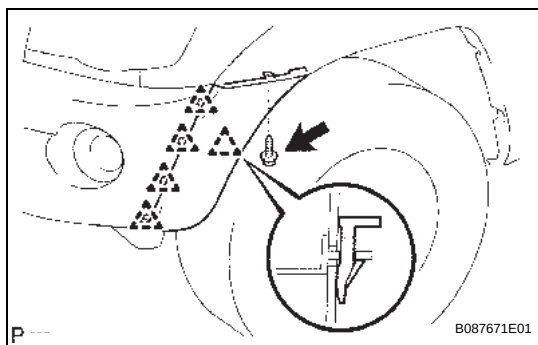


- (c) for X-Runner:
 - (1) Remove the 4 retainers and front bumper extension.

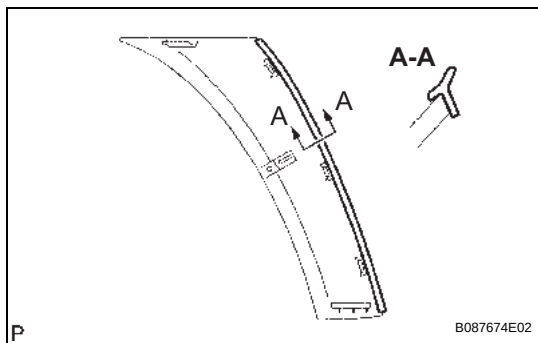


INSTALLATION

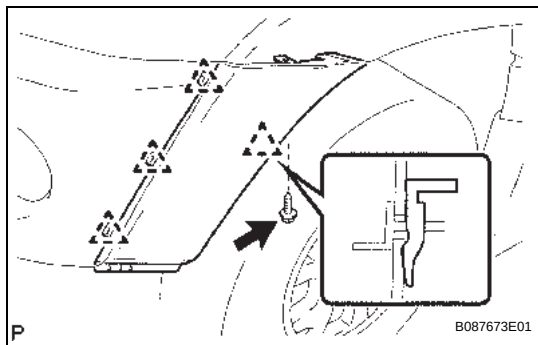
1. **INSTALL FRONT BUMPER EXTENSION**
 - (a) for 4WD and Pre Runner:
 - (1) Install new front spoiler side protector in the position shown in the illustration.



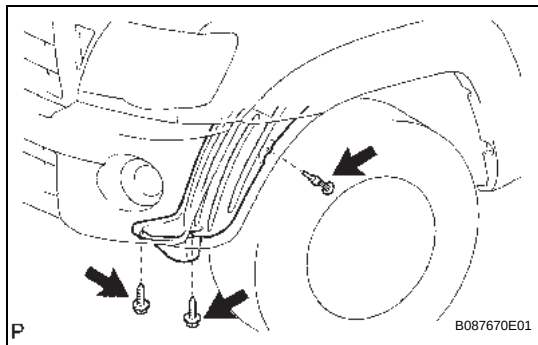
- (2) Install the front bumper with the 5 retainers.
- (3) Tighten the screw.



- (b) for X-Runner:
 - (1) Install new front spoiler side protector in the position shown in the illustration.



- (2) Install the front bumper with the 4 retainers.
- (3) Tighten the screw.



- (c) Tighten the 2 screws.
- (d) Install the clip.

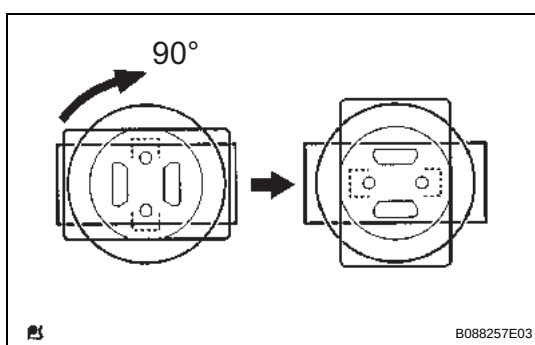
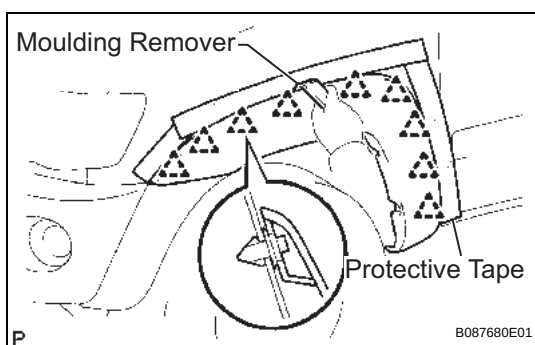
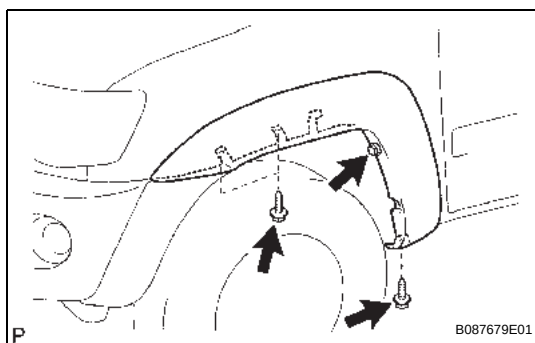
2. INSTALL FRONT SPOILER COVER (for X-Runner) (See page [ET-10](#))

WHEEL OPENING MOULDING

REMOVAL

1. REMOVE FRONT FENDER MUDGUARD (for 4WD and Pre-Runner) (See page [ET-45](#))
2. REMOVE ROCKER PANEL MOULDING (for X-Runner) (See page [ET-38](#))
3. REMOVE FRONT FENDER WHEEL OPENING MOULDING

- (a) for 4WD and Pre Runner:
 - (1) Remove the 4 screws.

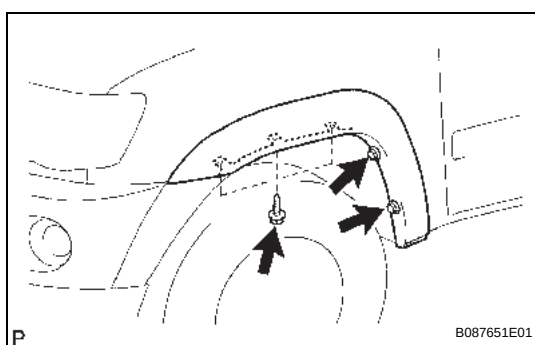


- (2) Apply protective tape to the outer circumference of the front fender wheel opening moulding, as shown in the illustration.
- (3) Using a moulding remover, disengage the 9 clips and remove the front fender wheel opening moulding.

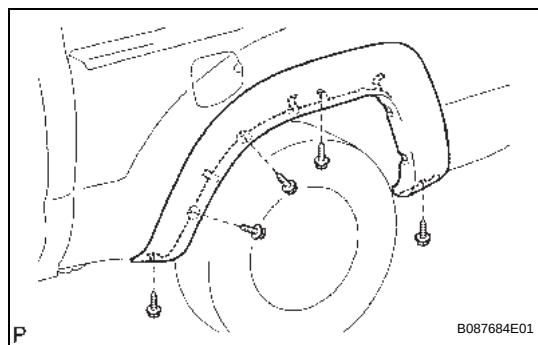
- (4) Turn the clips 90° clockwise and remove them.

- (b) for X-Runner:
 - (1) Remove the 5 screws and front fender wheel opening moulding.

4. REMOVE REAR QUARTER PANEL MUDGUARD (for 4WD and Pre-Runner) (See page [ET-45](#))
5. REMOVE BACK DOOR OUTSIDE MOULDING SUB-ASSEMBLY (for X-Runner) (See page [ET-39](#))
6. REMOVE BODY ROCKER PANEL MOULDING ASSEMBLY (for X-Runner) (See page [ET-38](#))

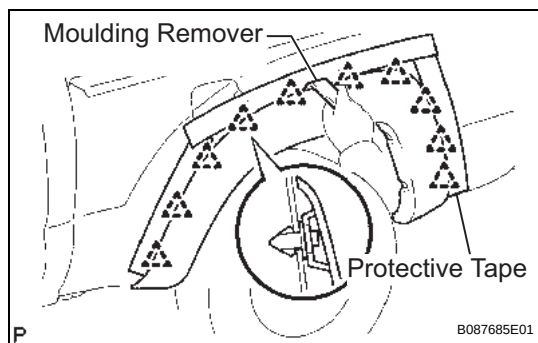


ET

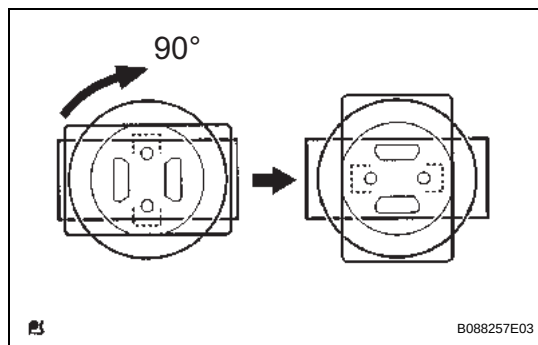


7. REMOVE QUARTER PANEL WHEEL OPENING MOULDING

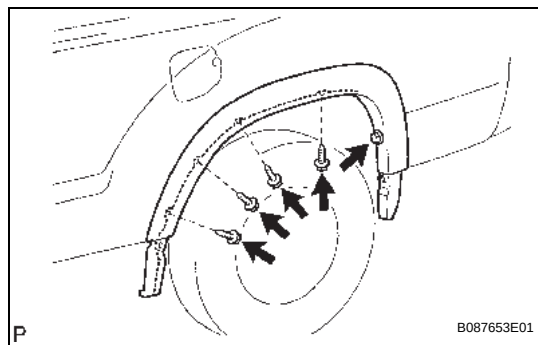
- (a) for 4WD and Pre Runner:
- (1) Remove the 5 screws.



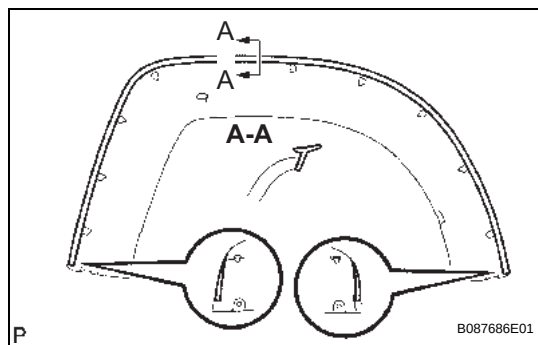
- (2) Apply protective tape to the outer circumference of the quarter panel wheel opening moulding, as shown in the illustration.
- (3) Using a moulding remover, disengage the 10 clips and remove the quarter panel wheel opening moulding.



- (4) Turn the clips 90° clockwise and remove them.



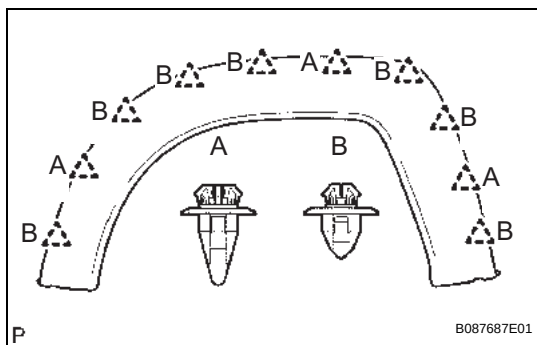
- (b) for X-Runner:
- (1) Remove the 5 screws and quarter panel wheel opening moulding.



INSTALLATION

1. INSTALL QUARTER PANEL WHEEL OPENING MOULDING

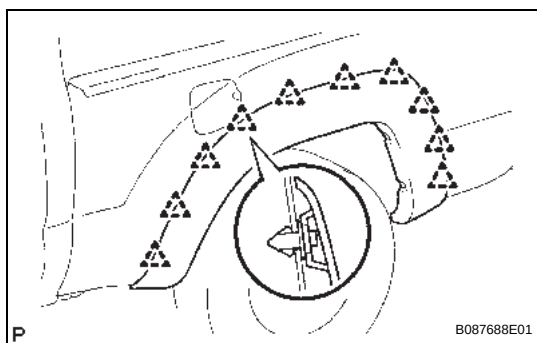
- (a) for 4WD and Pre Runner:
- (1) Install new No. 1 quarter panel moulding pad in the position shown in the illustration.



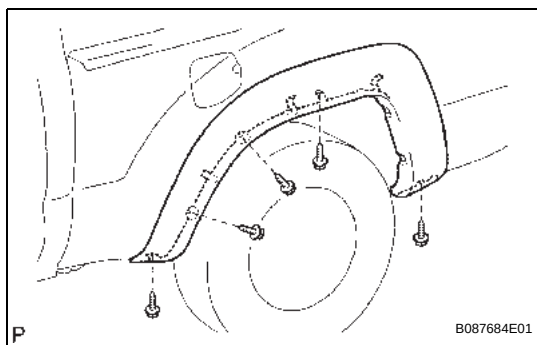
- (2) Install each clip in the position shown in the illustration.

NOTICE:

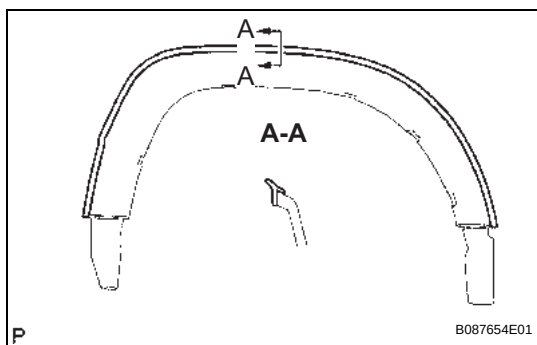
If you install the clips wrongly, the installation of the quarter panel wheel opening moulding would be improper.



- (3) Engage the 10 clips and install the quarter panel wheel opening moulding.

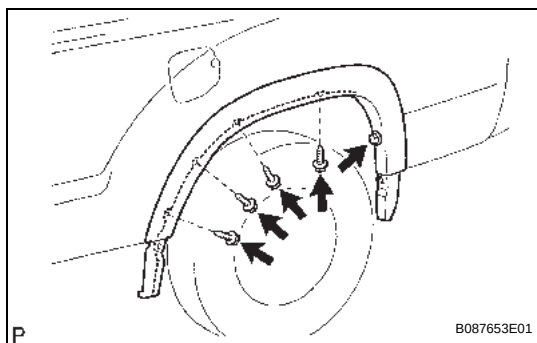


- (4) Tighten the 5 screws.



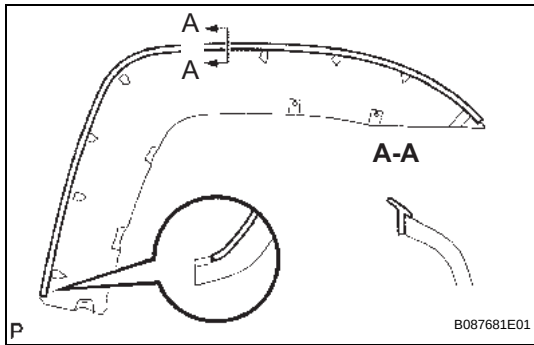
- (b) for X-Runner:

- (1) Install new No. 1 quarter panel moulding pad in the position shown in the illustration.



- (2) Install the quarter panel wheel opening moulding with the 5 screws.

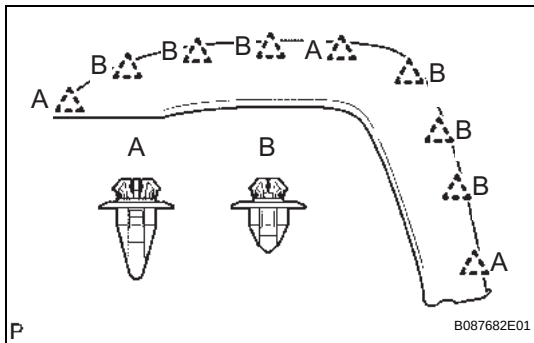
2. **INSTALL BODY ROCKER PANEL MOULDING ASSEMBLY** (for X-Runner) (See page [ET-40](#))
3. **INSTALL BACK DOOR OUTSIDE MOULDING SUB-ASSEMBLY** (for X-Runner) (See page [ET-39](#))
4. **INSTALL REAR QUARTER PANEL MUDGUARD** (for 4WD and Pre-Runner) (See page [ET-45](#))



5. INSTALL FRONT FENDER WHEEL OPENING MOULDING

(a) for 4WD and Pre Runner:

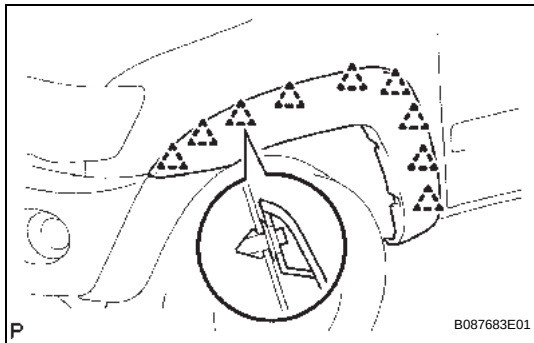
- (1) Install new No. 1 front fender wheel opening extension pad in the position shown in the illustration.



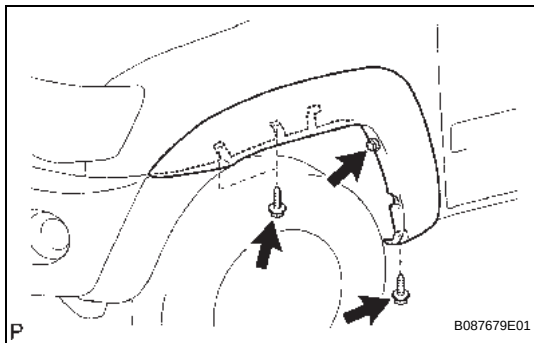
- (2) Install each clip in the position shown in the illustration.

NOTICE:

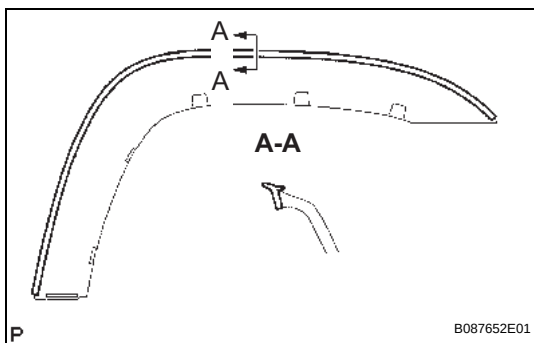
If you install the clip wrongly, the installation of the front fender wheel opening moulding would be improper.



- (3) Engage the 9 clips and install the front fender wheel opening moulding.

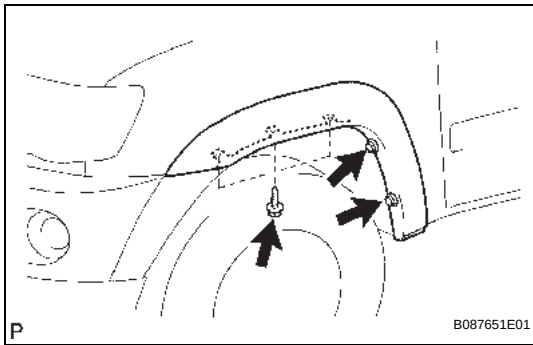


- (4) Tighten the 4 screws.



(b) for X-Runner:

- (1) Install new No. 2 body outside moulding pad in the position shown in the illustration.



(2) Install the front fender wheel opening moulding with the 5 screws.

6. **INSTALL ROCKER PANEL MOULDING** (for X-Runner)
(See page [ET-41](#))
7. **INSTALL FRONT FENDER MUDGUARD** (for 4WD and Pre-Runner) (See page [ET-46](#))