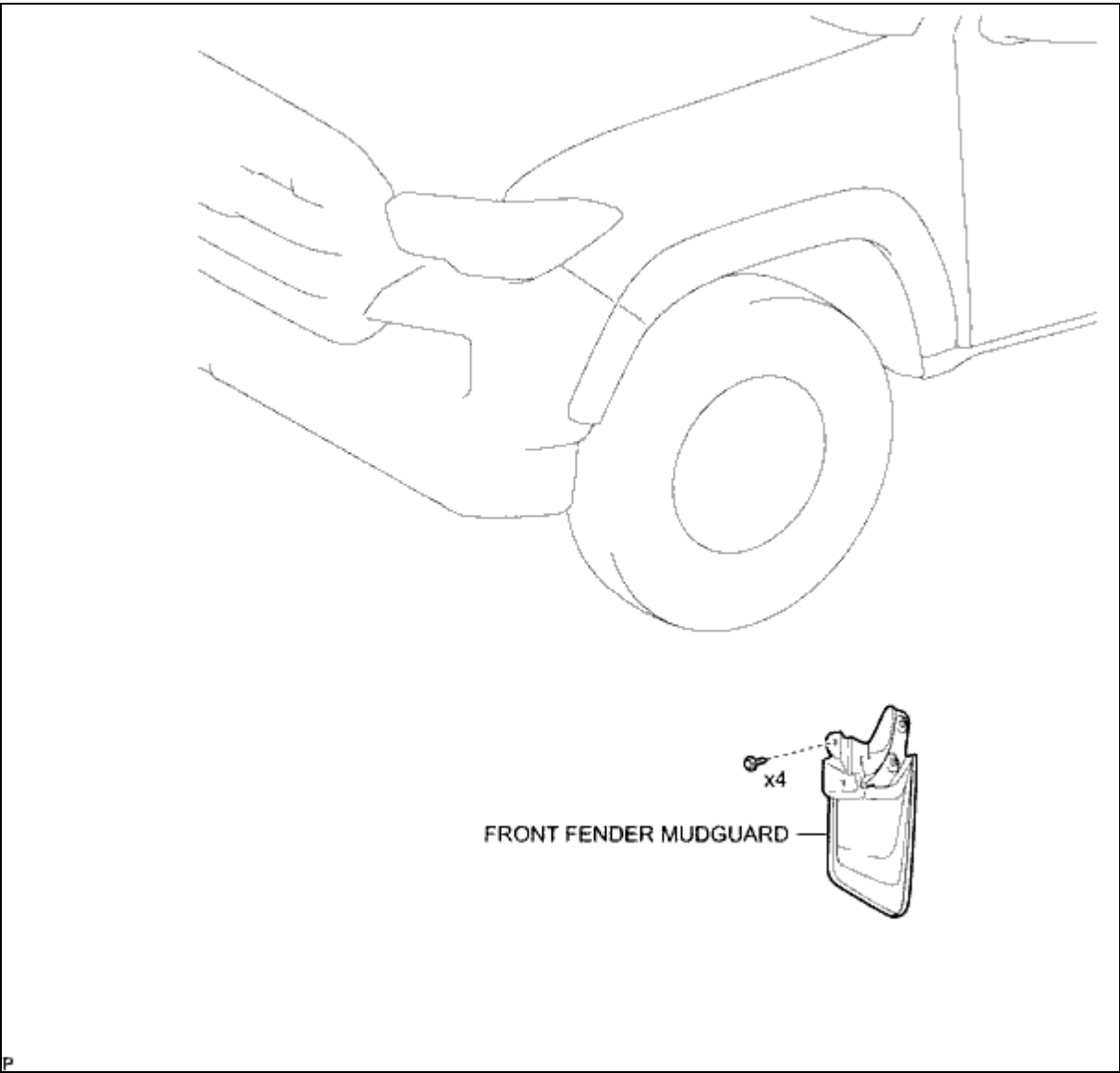


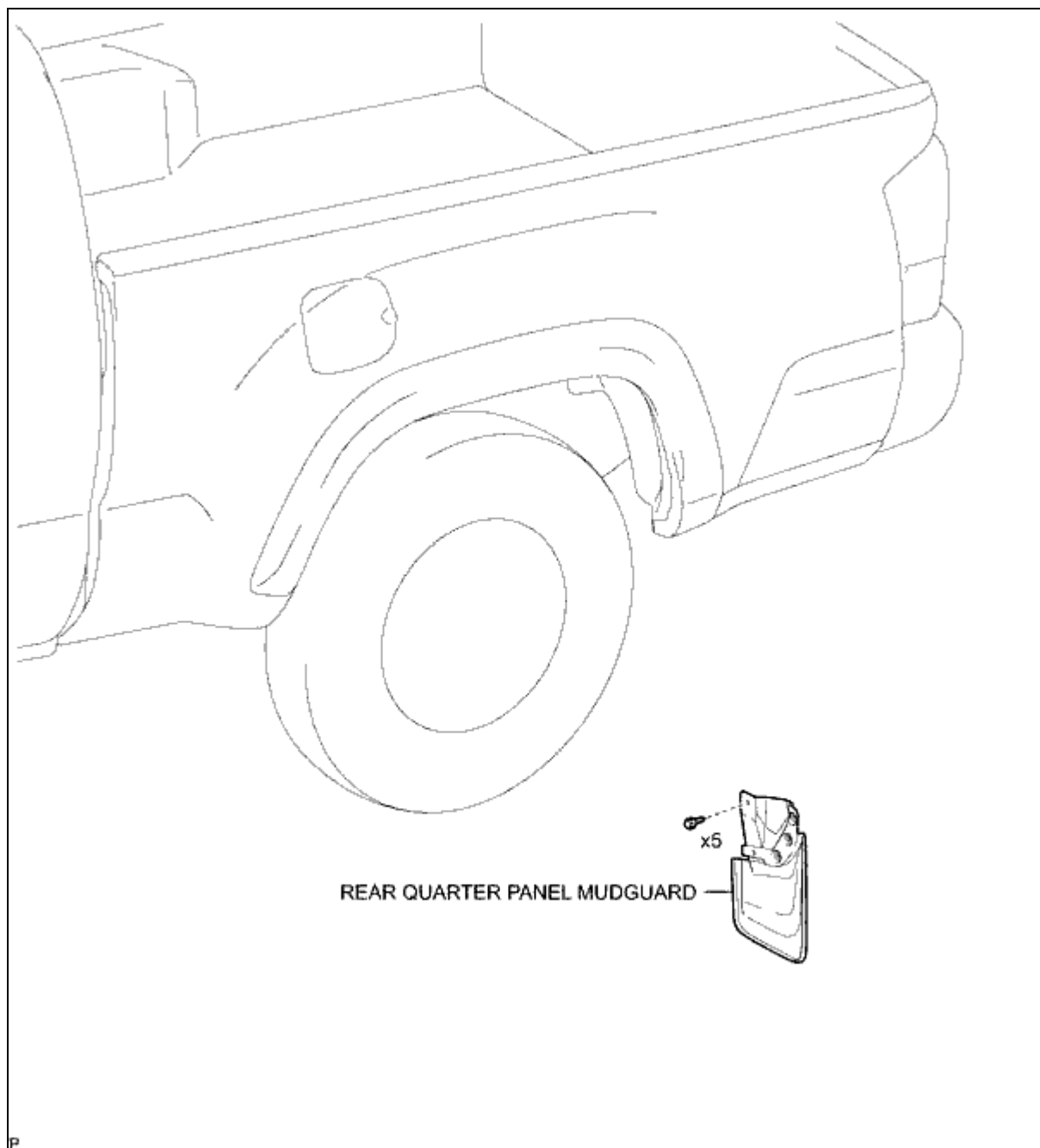
Last Modified: 11-13-2015	6.6 K	Doc ID: RM000005VXH000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: FENDER PANEL MUDGUARD: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

ILLUSTRATION



ILLUSTRATION



P



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000001LRK00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: FENDER PANEL MUDGUARD: INSTALLATION; 2016 MY Tacoma [08/2015 -]		

INSTALLATION

HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.

1. INSTALL FRONT FENDER MUDGUARD

(a) Install the front fender mudguard with the 4 screws.

2. INSTALL REAR QUARTER PANEL MUDGUARD

(a) Install the rear quarter panel mudguard with the 5 screws.



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000001LRL00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: FENDER PANEL MUDGUARD: REMOVAL; 2016 MY Tacoma [08/2015 -]		

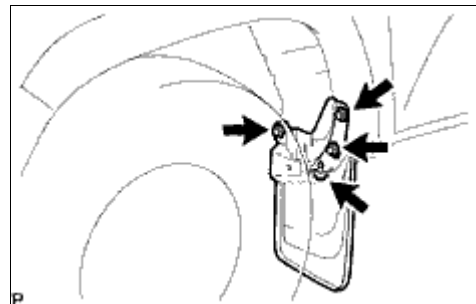
REMOVAL

HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.

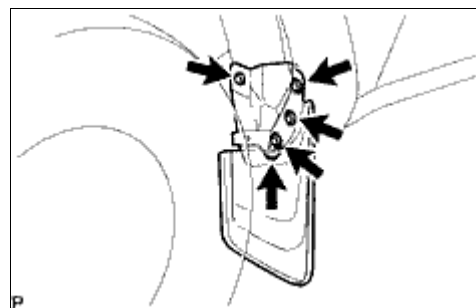
1. REMOVE FRONT FENDER MUDGUARD

- (a) Remove the 4 screws and front fender mudguard.



2. REMOVE REAR QUARTER PANEL MUDGUARD

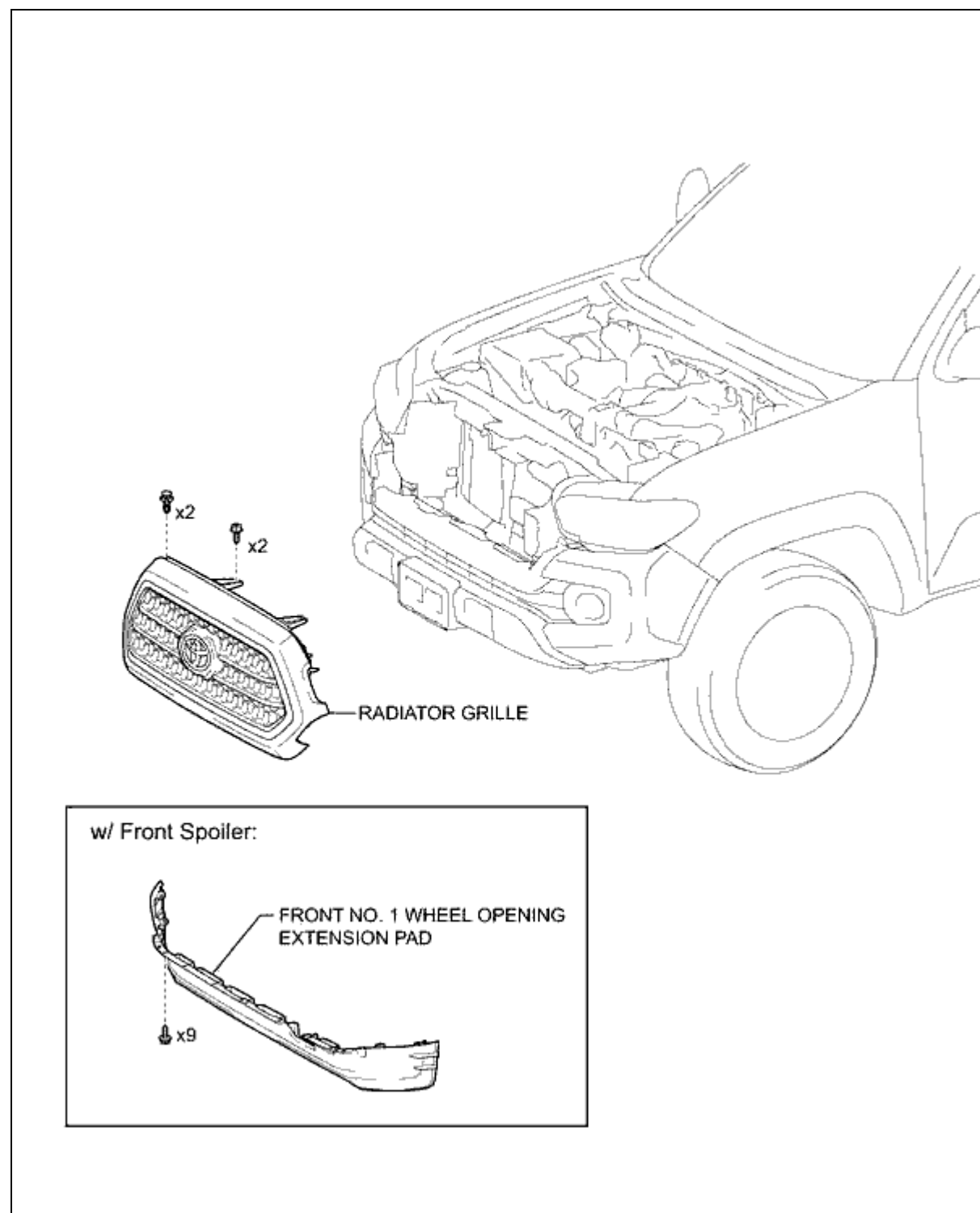
- (a) Remove the 5 screws and rear quarter panel mudguard.



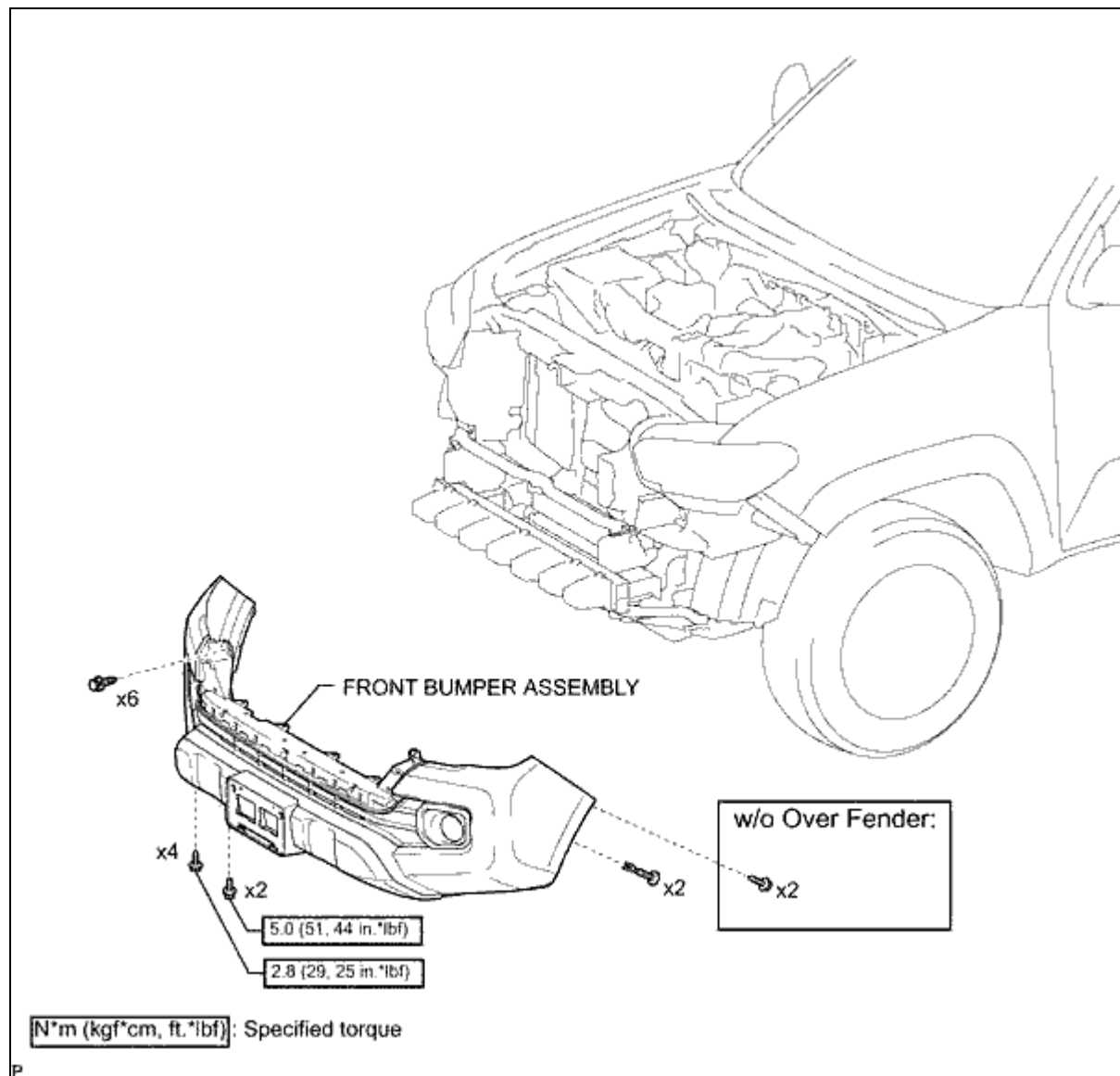
Last Modified: 11-13-2015	6.6 K	Doc ID: RM00000161T00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: FRONT BUMPER: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

ILLUSTRATION



ILLUSTRATION



ILLUSTRATION

w/ Fog Light:

NO. 4 ENGINE ROOM WIRE

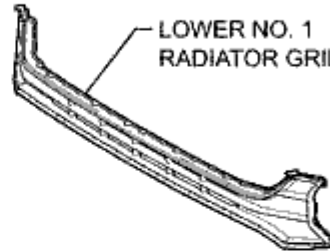


w/ Fog Light:

FOG LIGHT ASSEMBLY RH



LOWER NO. 1
RADIATOR GRILLE

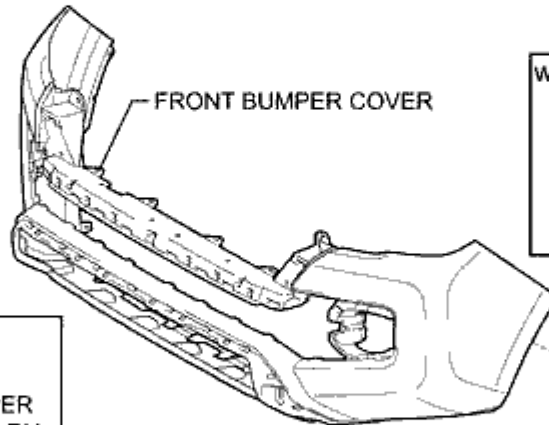


w/ Fog Light:

FOG LIGHT
COVER LH



FRONT BUMPER COVER



w/ Fog Light:

FOG LIGHT
ASSEMBLY LH



w/o Fog Light:

FRONT BUMPER
HOLE COVER RH



x2 FRONT FENDER
LINER
RETAINER

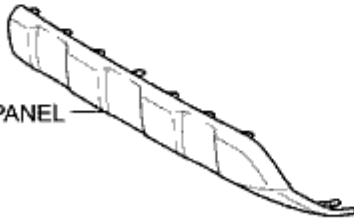


w/ Fog Light:

FOG LIGHT
COVER RH

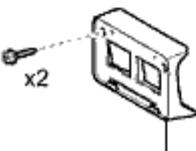


FRONT VALANCE PANEL

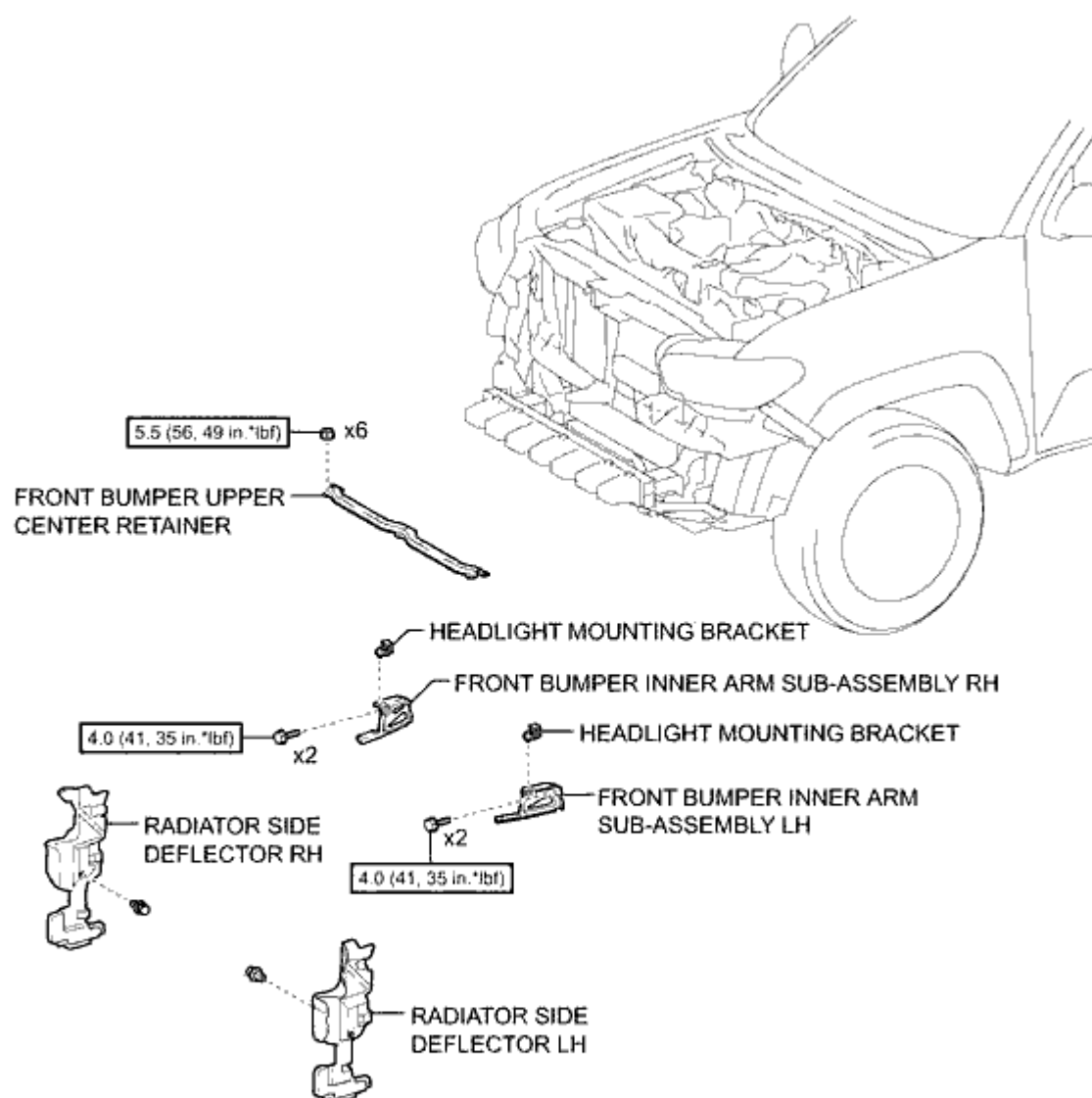


w/o Fog Light:

FRONT BUMPER
HOLE COVER LH



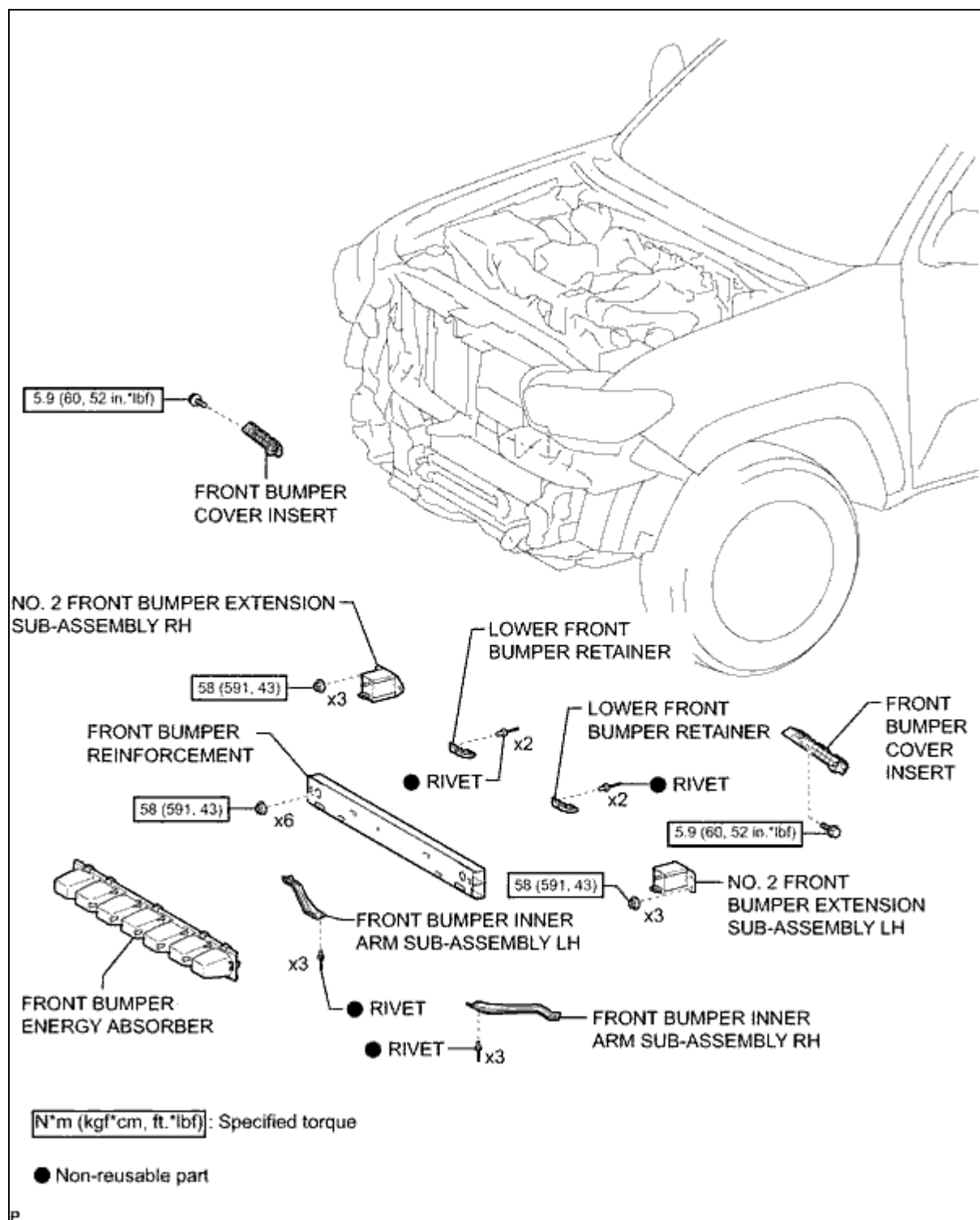
FRONT LICENSE PLATE BRACKET



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

P

ILLUSTRATION



P

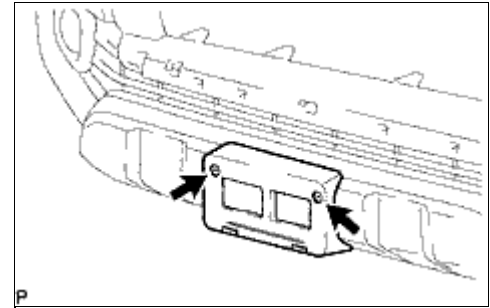


Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005VX7000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: FRONT BUMPER: DISASSEMBLY; 2016 MY Tacoma [08/2015 -]		

DISASSEMBLY

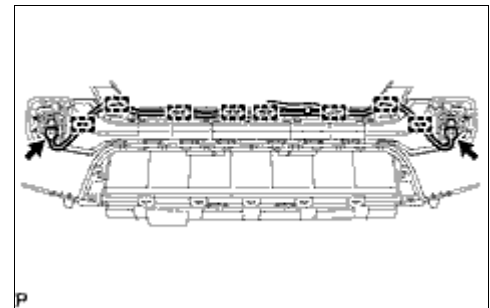
1. REMOVE FRONT LICENSE PLATE BRACKET

- (a) Remove the 2 screws and front license plate bracket.



2. REMOVE NO. 4 ENGINE ROOM WIRE (w/ Fog Light)

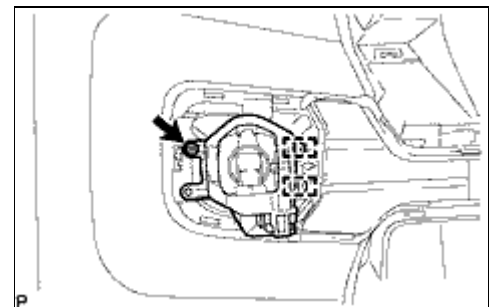
- (a) Disconnect the 2 connectors.



- (b) Disengage the 8 clamps to remove the No. 4 engine room wire.

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

- (a) Remove the screw.



- (b) Disengage the 2 guides to remove the fog light assembly LH.

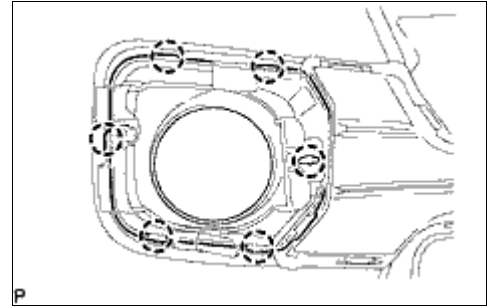
4. REMOVE FOG LIGHT ASSEMBLY RH (w/ Fog Light)

HINT:

Use the same procedure as for the LH side.

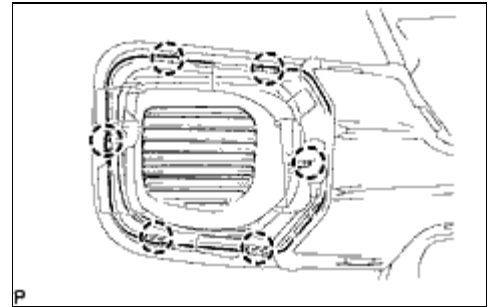
5. REMOVE FOG LIGHT COVER LH (w/ Fog Light)

(a) Disengage the 6 claws to remove the fog light cover LH.



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

(a) Disengage the 6 claws to remove the front bumper hole cover LH.



7. REMOVE FOG LIGHT COVER RH (w/ Fog Light)

HINT:

Use the same procedure as for the LH side.

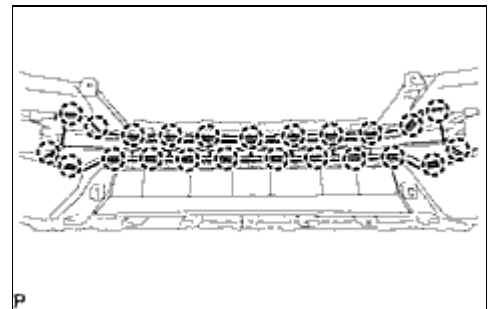
8. REMOVE FRONT BUMPER HOLE COVER RH (w/o Fog Light)

HINT:

Use the same procedure as for the LH side.

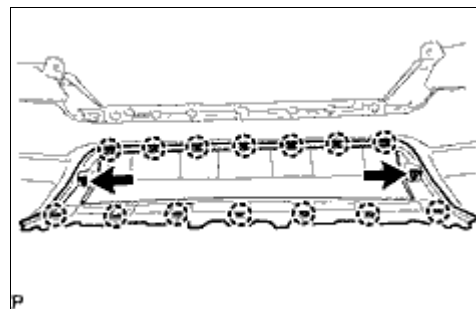
9. REMOVE LOWER NO. 1 RADIATOR GRILLE

(a) Disengage the 23 claws to remove the lower No. 1 radiator grille.



10. REMOVE FRONT VALANCE PANEL

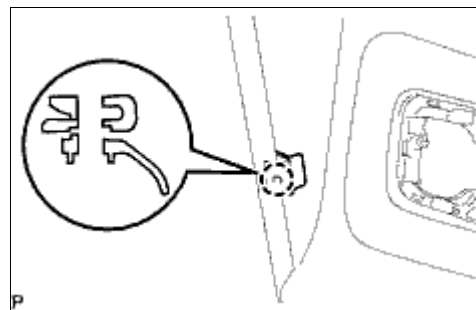
(a) Remove the 2 outside moulding retainers.



(b) Disengage the 14 claws to remove the front valance panel.

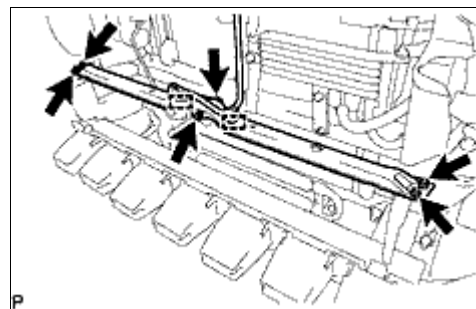
11. REMOVE FRONT FENDER LINER RETAINER

(a) Disengage the claw to remove the front fender liner retainer.



12. REMOVE FRONT BUMPER UPPER CENTER RETAINER

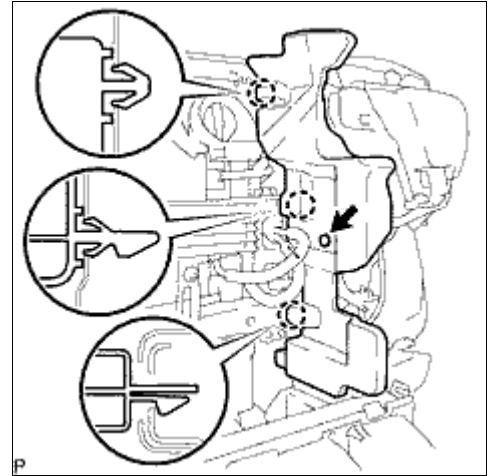
(a) Disengage the 2 clamps to separate the wire harness.



(b) Remove the 6 nuts and front bumper upper center retainer.

13. REMOVE RADIATOR SIDE DEFLECTOR LH

(a) Remove the clip.



(b) Disengage the 3 claws to remove the radiator side deflector LH.

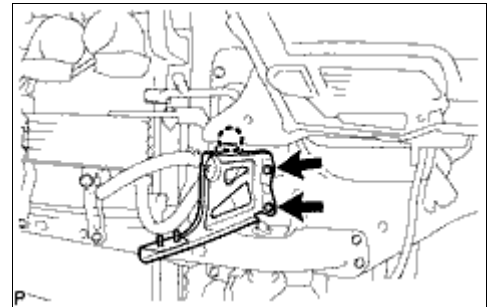
14. REMOVE RADIATOR SIDE DEFLECTOR RH

HINT:

Use the same procedure as for the LH side.

15. REMOVE FRONT BUMPER ARM MOUNTING BRACKET LH

(a) Remove the 2 nuts.



(b) Disengage the claw to remove the front bumper arm moulding bracket LH.

16. REMOVE FRONT BUMPER ARM MOUNTING BRACKET RH

HINT:

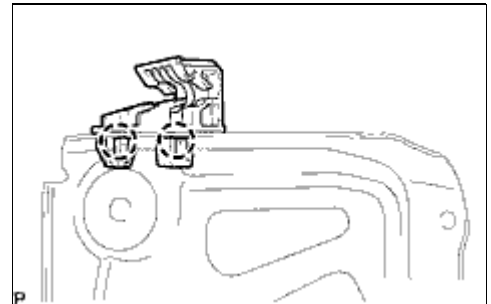
Use the same procedure as for the LH side.

17. REMOVE HEADLIGHT MOUNTING BRACKET

(a) Disengage the 2 claws to remove the headlight mounting bracket.

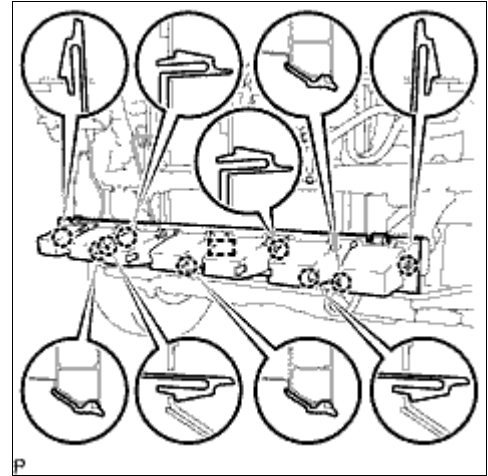
HINT:

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



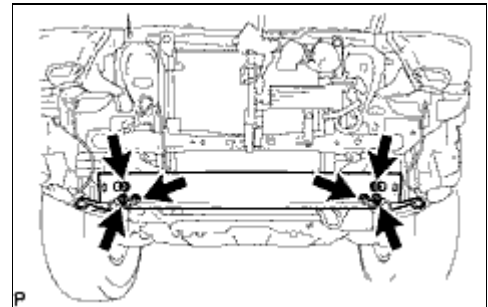
18. REMOVE FRONT BUMPER ENERGY ABSORBER

- (a) Disengage the 9 claws and guide to remove the front bumper energy absorber.



19. REMOVE FRONT BUMPER REINFORCEMENT

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



20. REMOVE FRONT BUMPER INNER ARM SUB-ASSEMBLY LH

- (a) Put a 7 mm (0.276 in.) drill bit into a drill.
(b) Wind tape around the drill bit approximately 5 mm (0.197 in.) from the tip of the drill as shown in the illustration.

HINT:

Tape the 7 mm (0.276 in.) drill bit to prevent the drill bit from going too deep.

- (c) Lightly press the drill against the 3 rivets and drill off the flanges of the 3 rivets.

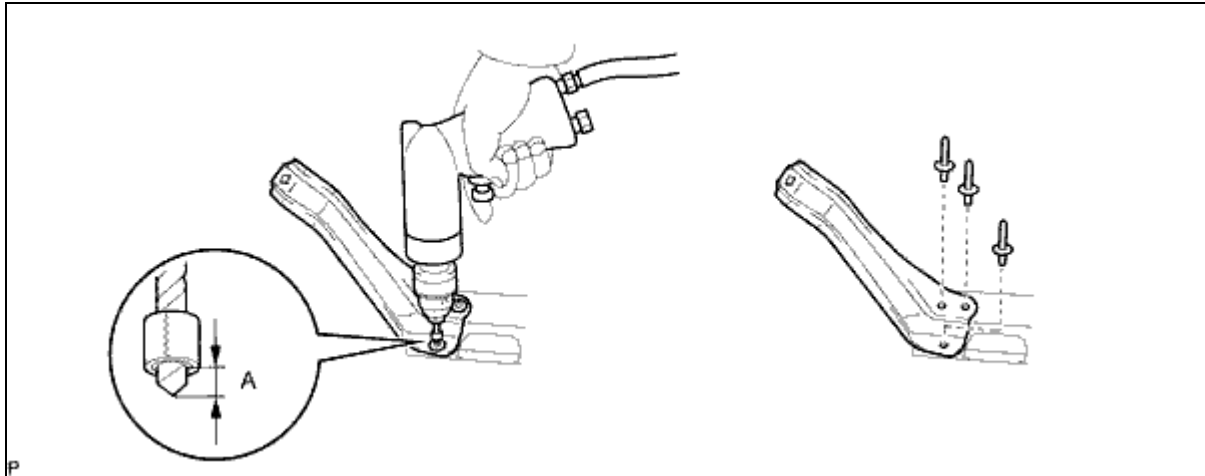
CAUTION:

Be careful of the drilled rivet as it may become hot.

NOTICE:

- Pressing the drill too firmly will cause the rivet to turn and result in the rivet not being drilled through.
- Do not pry the rivet with the drill because this may cause damage to the installation holes of the rivet or the drill bit.

- (d) Remove the front bumper inner arm sub-assembly LH.
(e) Using a vacuum cleaner, remove the rivet fragments and shavings from the drilled area.



Standard:

AREA	SPECIFIED CONDITION
A	5 mm (0.197 in.)

21. REMOVE FRONT BUMPER INNER ARM SUB-ASSEMBLY RH

HINT:

Use the same procedure as for the LH side.

22. REMOVE LOWER FRONT BUMPER RETAINER

HINT:

Use the same procedure for both lower front bumper retainers.

- Put a 7 mm (0.276 in.) drill bit into a drill.
- Wind tape around the drill bit approximately 5 mm (0.197 in.) from the tip of the drill as shown in the illustration.

HINT:

Tape the 7 mm (0.276 in.) drill bit to prevent the drill bit from going too deep.

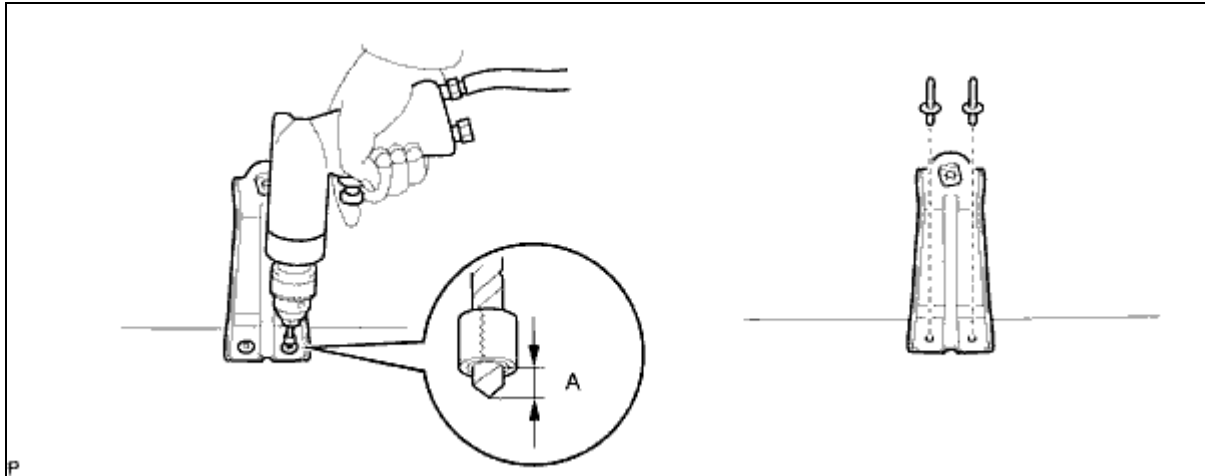
- Lightly press the drill against the 2 rivets and drill off the flanges of the 2 rivets.

CAUTION:

Be careful of the drilled rivet as it may become hot.

NOTICE:

- Pressing the drill too firmly will cause the rivet to turn and result in the rivet not being drilled through.
 - Do not pry the rivet with the drill because this may cause damage to the installation holes of the rivet or the drill bit.
- Remove the lower front bumper retainer.
 - Using a vacuum cleaner, remove the rivet fragments and shavings from the drilled area.

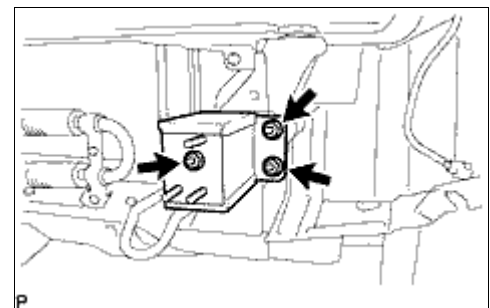


Standard:

AREA	SPECIFIED CONDITION
A	5 mm (0.197 in.)

23. REMOVE NO. 2 FRONT BUMPER EXTENSION SUB-ASSEMBLY LH

- (a) Remove the 3 nuts and No. 2 front bumper extension sub-assembly LH.



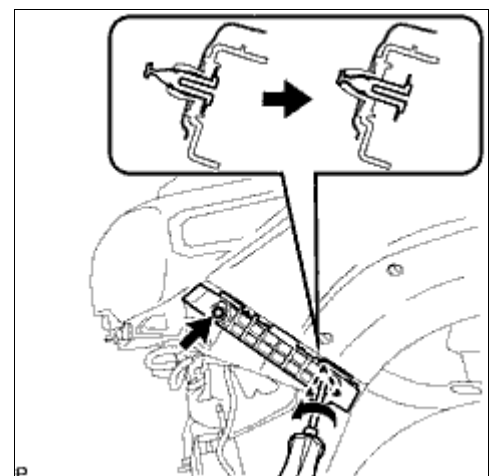
24. REMOVE NO. 2 FRONT BUMPER EXTENSION SUB-ASSEMBLY RH

HINT:

Use the same procedure as for the LH side.

25. REMOVE FRONT BUMPER COVER INSERT (for LH Side)

- (a) Remove the bolt.



(b) Using a screwdriver, disengage the clip to remove the front bumper cover insert as shown in the illustration.

26. REMOVE FRONT BUMPER COVER INSERT (for RH Side)

HINT:

Use the same procedure as for the LH side.



Last Modified: 11-13-2015	6.6 A	Doc ID: RM00000161S00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: FRONT BUMPER: INSTALLATION; 2016 MY Tacoma [08/2015 -]		

INSTALLATION

1. INSTALL FRONT BUMPER ASSEMBLY

(a) w/ Fog Light:

- (1) Connect the 2 connectors.
- (b) Engage the 3 claws and guide to install the front bumper assembly.
- (c) Remove the protective tape.
- (d) Install the 6 clips.
- (e) Engage the clamp.
- (f) Connect the connector.
- (g) Install the 2 bolts and 4 screws.

Torque:

Bolt -

5.0 N·m {51 kgf·cm, 44in·lbf}

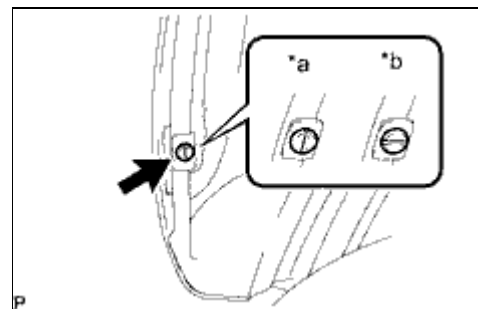
Screw -

2.8 N·m {29 kgf·cm, 25in·lbf}

(h) Install the pin hold clip as shown in the illustration.

Text in Illustration

*a	Correct
*b	Incorrect



NOTICE:

Insert the pin hold clip with the slot aligned vertically. Do not rotate the clip after inserting it. After installation, confirm that the slot is aligned vertically.

HINT:

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

(i) w/o Over Fender:

- (1) Install the screw.

HINT:

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

2. INSTALL RADIATOR GRILLE INFO

3. INSTALL FRONT NO. 1 WHEEL OPENING EXTENSION PAD (w/ Front Spoiler)

- (a) Install front No. 1 wheel opening extension pad with 9 screws.

4. INSTALL FRONT FENDER WHEEL OPENING MOULDING (w/ Over Fender)

INFO

5. INSTALL FRONT FENDER MUDGUARD (w/ Mudguard)

INFO

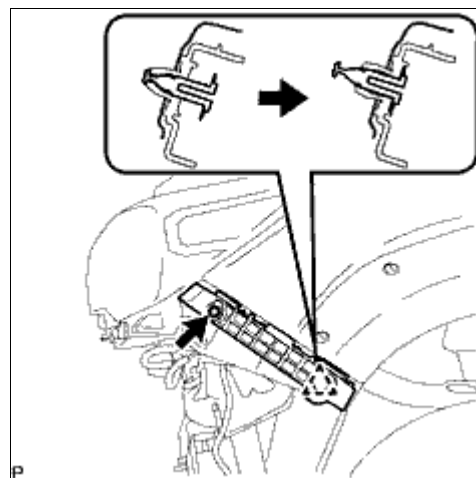


Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005VX8000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: FRONT BUMPER: REASSEMBLY; 2016 MY Tacoma [08/2015 -]		

REASSEMBLY

1. INSTALL FRONT BUMPER COVER INSERT (for LH Side)

(a) Engage the clip to install the front bumper cover insert.



(b) Install the bolt.

Torque:

5.9 N·m {60 kgf·cm, 52in·lbf}

2. INSTALL FRONT BUMPER COVER INSERT (for RH Side)

HINT:

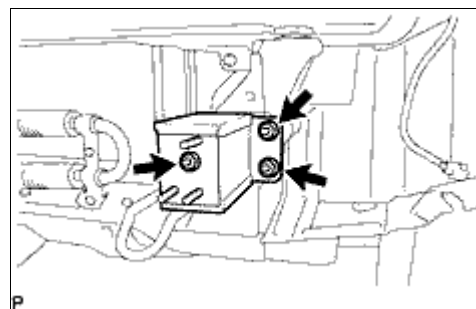
Use the same procedure as for the LH side.

3. INSTALL NO. 2 FRONT BUMPER EXTENSION SUB-ASSEMBLY LH

(a) Install the No. 2 front bumper extension sub-assembly with the 3 nuts.

Torque:

58 N·m {591 kgf·cm, 43ft·lbf}



4. INSTALL NO. 2 FRONT BUMPER EXTENSION SUB-ASSEMBLY RH

HINT:

Use the same procedure as for the LH side.

5. INSTALL LOWER FRONT BUMPER RETAINER

HINT:

Use the same procedure for both lower front bumper retainers.

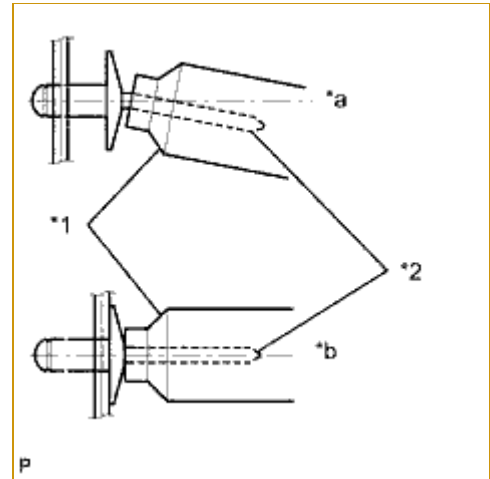
- (a) Install the lower front bumper retainer.
- (b) Install a nose piece to an air riveter or hand riveter.
- (c) Insert the mandrel part of a new rivet into the nose piece.
- (d) Place the riveter upright against the lower front bumper retainer and install the 2 rivets.

HINT:

If the rivet cannot be cut, pull it once and cut it.

NOTICE:

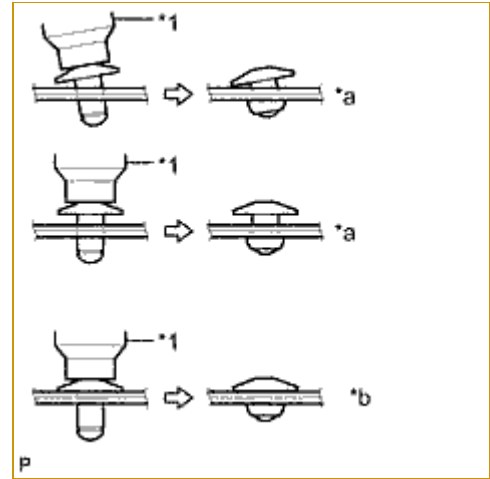
- Do not pry the rivet with the riveter as this will cause damage to the riveter and mandrel.



Text in Illustration

*1	Riveter
*2	Mandrel
*a	Incorrect
*b	Correct

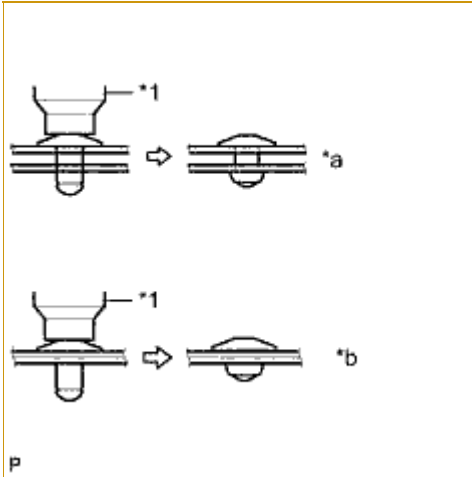
- Confirm that the rivets are seated properly against the lower front bumper retainer.



Text in Illustration

*1	Riveter
*a	Incorrect
*b	Correct

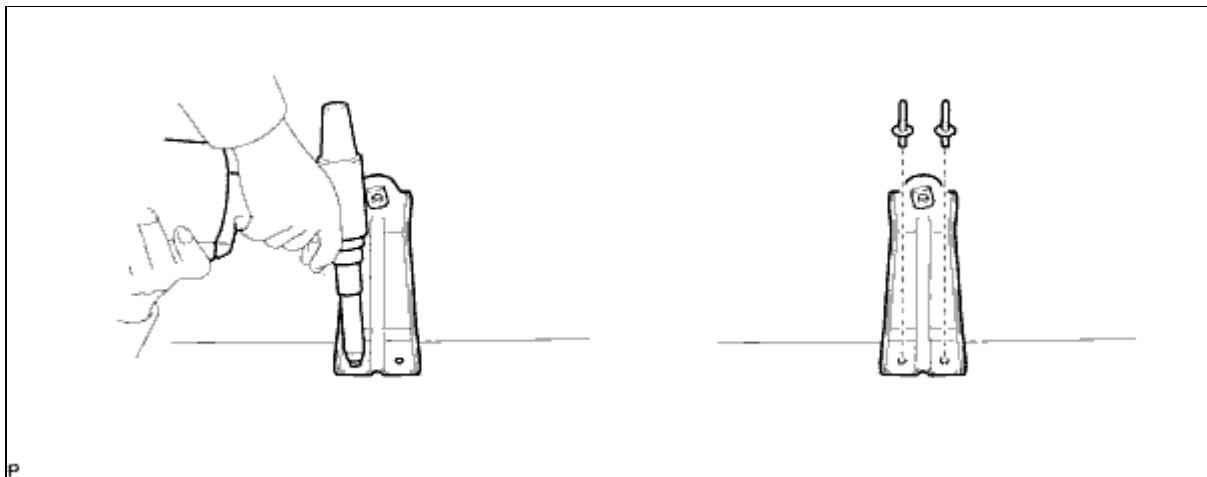
- Do not tilt the riveter when installing the rivet to the lower front bumper retainer.
- Do not leave any space between the rivet head and lower front bumper retainer.
- Do not leave any space between the lower front bumper retainer and front bumper reinforcement. Firmly



hold together the 2 items while installing the rivet.

Text in Illustration

*1	Riveter
*a	Incorrect
*b	Correct



6. INSTALL FRONT BUMPER INNER ARM SUB-ASSEMBLY LH

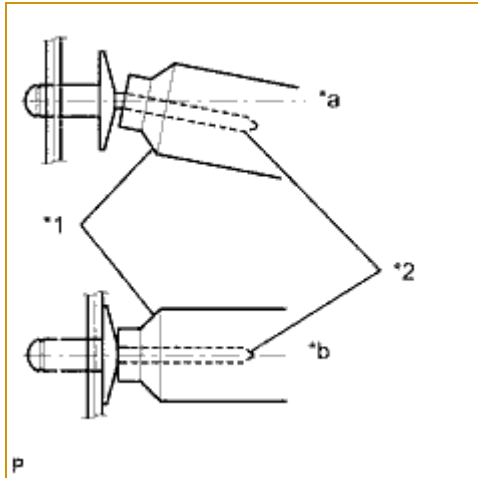
- Install the front bumper inner arm sub-assembly LH.
- Install a nose piece to an air riveter or hand riveter.
- Insert the mandrel part of a new rivet into the nose piece.
- Place the riveter upright against the front bumper inner arm sub-assembly LH and install the 3 rivets.

HINT:

If the rivet cannot be cut, pull it once and cut it.

NOTICE:

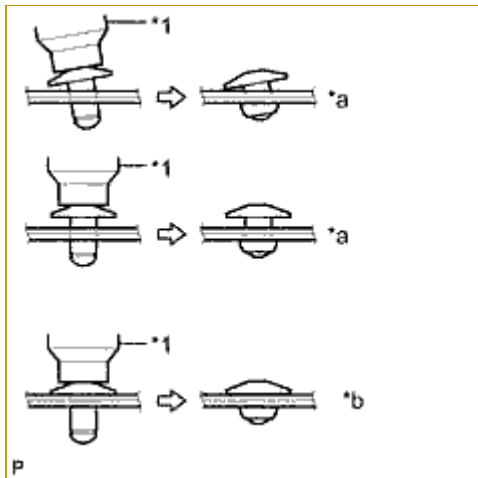
- Do not pry the rivet with the riveter as this will cause damage to the riveter and mandrel.



Text in Illustration

*1	Riveter
*2	Mandrel
*a	Incorrect
*b	Correct

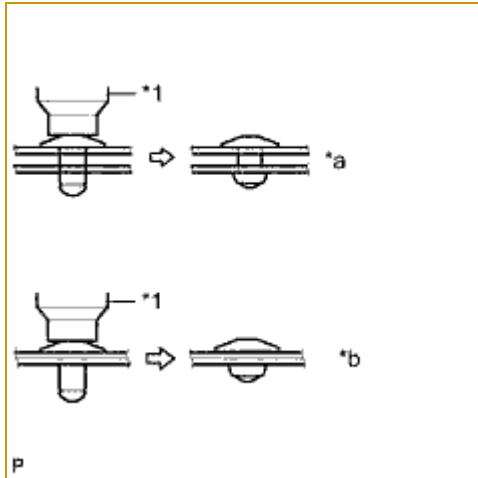
- Confirm that the rivets are seated properly against the front bumper inner arm sub-assembly LH.



Text in Illustration

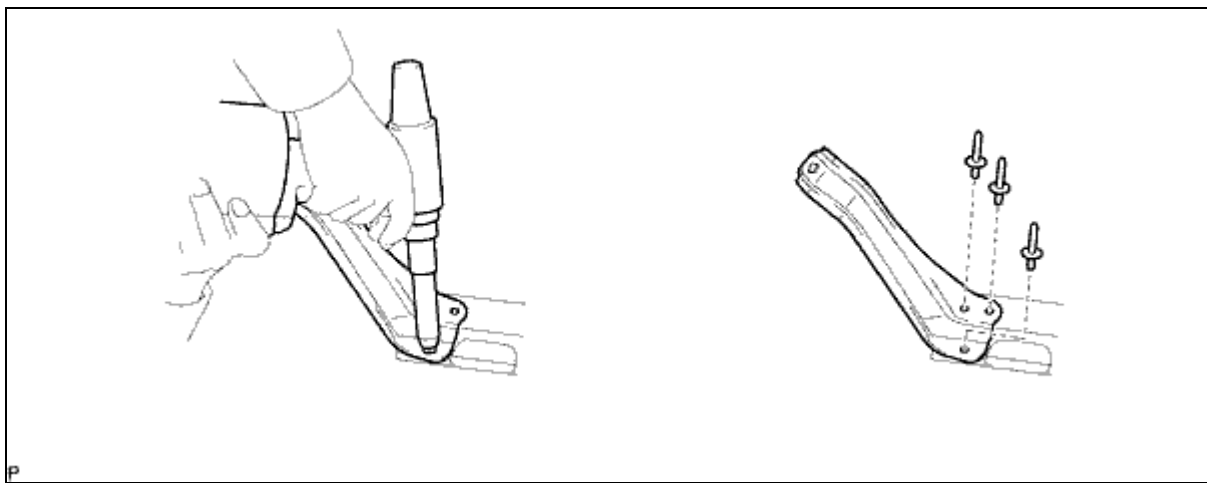
*1	Riveter
*a	Incorrect
*b	Correct

- Do not tilt the riveter when installing the rivet to the front bumper inner arm sub-assembly LH.
- Do not leave any space between the rivet head and front bumper inner arm sub-assembly LH.
- Do not leave any space between the front bumper inner arm sub-assembly LH and front bumper reinforcement. Firmly hold together the 2 items while installing the rivet.



Text in Illustration

*1	Riveter
*a	Incorrect
*b	Correct



7. INSTALL FRONT BUMPER INNER ARM SUB-ASSEMBLY RH

HINT:

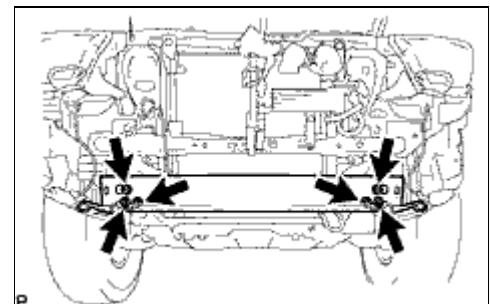
Use the same procedure as for the LH side.

8. INSTALL FRONT BUMPER REINFORCEMENT

(a) Install the front bumper reinforcement with the 6 nuts.

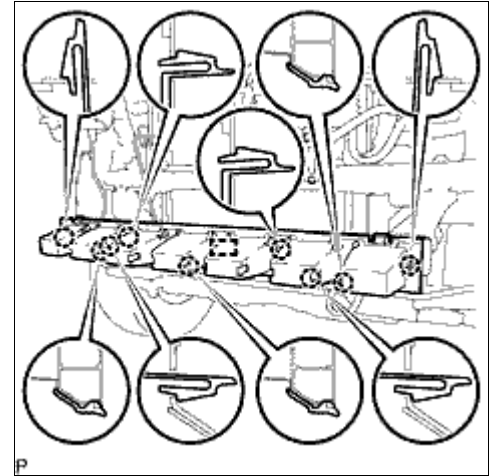
Torque:

58 N·m {591 kgf·cm, 43ft·lbf}



9. INSTALL FRONT BUMPER ENERGY ABSORBER

- (a) Engage the guide and 9 claws to install the front bumper energy absorber.

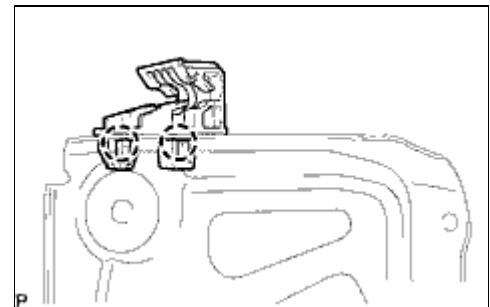


10. INSTALL HEADLIGHT MOUNTING BRACKET

- (a) Engage the 2 claws to install the headlight mounting bracket.

HINT:

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

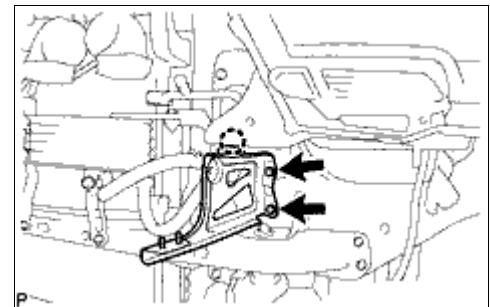


11. INSTALL FRONT BUMPER ARM MOUNTING BRACKET LH

- (a) Engage the claw to install the front bumper arm mounting bracket LH with the 2 bolts.

Torque:

4.0 N·m {41 kgf·cm, 35in·lbf}



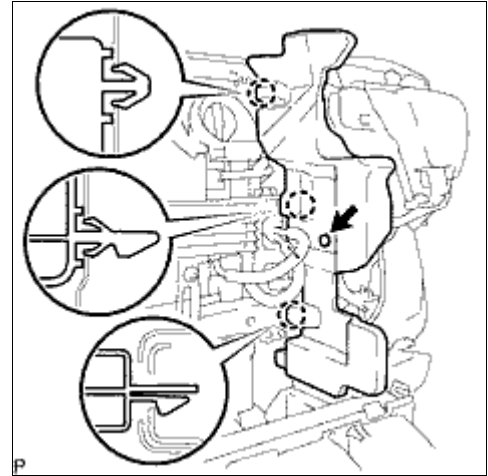
12. INSTALL FRONT BUMPER ARM MOUNTING BRACKET RH

HINT:

Use the same procedure as for the LH side.

13. INSTALL RADIATOR SIDE DEFLECTOR LH

(a) Engage the 3 claws to install the radiator side deflector LH.



(b) Install the clips.

14. INSTALL RADIATOR SIDE DEFLECTOR RH

HINT:

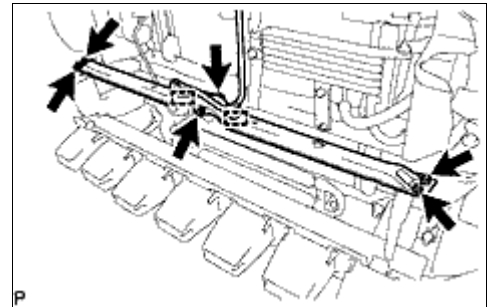
Use the same procedure as for the LH side.

15. INSTALL FRONT BUMPER UPPER CENTER RETAINER

(a) Install the front bumper upper center retainer with the 6 nuts.

Torque:

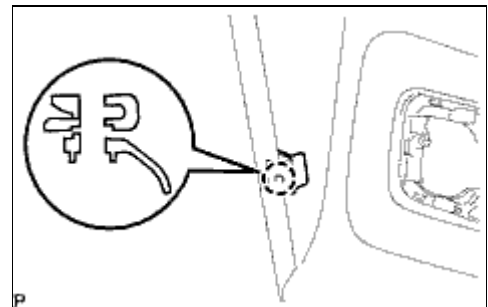
5.5 N·m {56 kgf·cm, 49in·lbf}



(b) Engage the 2 clamps to install the wire harness.

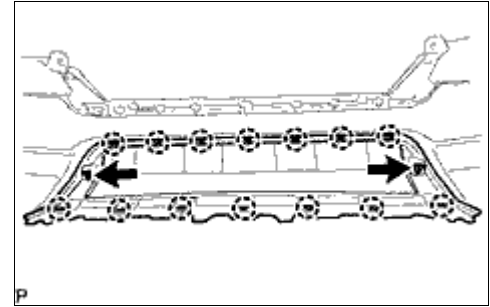
16. INSTALL FRONT FENDER LINER RETAINER

(a) Engage the claw to install the front fender liner retainer.



17. INSTALL FRONT VALANCE PANEL

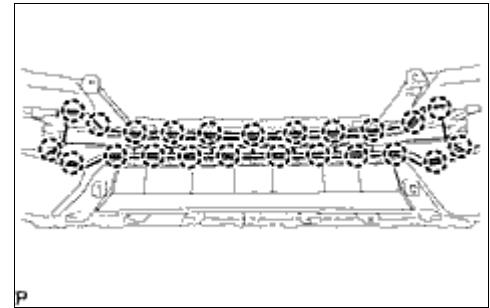
(a) Engage the 14 claws to install the front valance panel.



(b) Install the 2 outside moulding retainers.

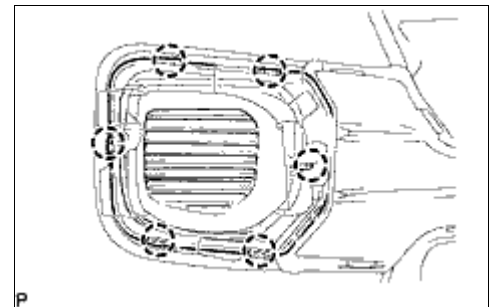
18. INSTALL LOWER NO. 1 RADIATOR GRILLE

(a) Engage the 23 claws to install the lower No. 1 radiator grille.



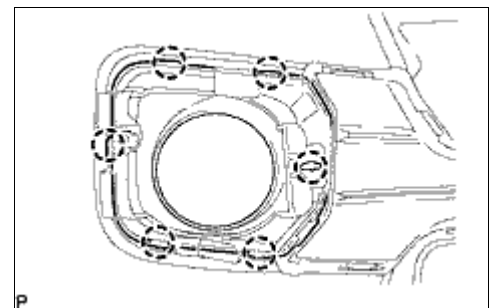
19. INSTALL FRONT BUMPER HOLE COVER LH (w/o Fog Light)

(a) Engage the 6 claws to install the front bumper hole cover LH.



20. INSTALL FOG LIGHT COVER LH (w/ Fog Light)

(a) Engage the 6 claws to install the fog light cover LH.



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

HINT:

Use the same procedure as for the LH side.

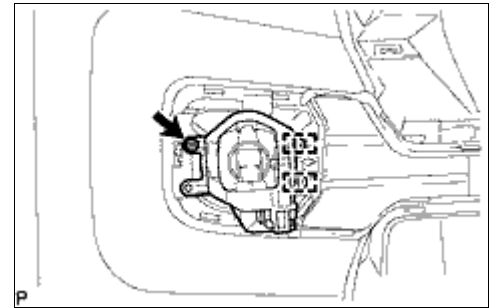
22. INSTALL FOG LIGHT COVER RH (w/ Fog Light)

HINT:

Use the same procedure as for the LH side.

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

- (a) Engage the 2 guides to install the fog light assembly LH.



- (b) Install the screw.

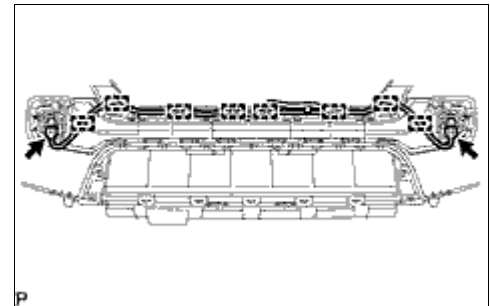
24. INSTALL FOG LIGHT ASSEMBLY RH (w/ Fog Light)

HINT:

Use the same procedure as for the LH side.

25. INSTALL NO. 4 ENGINE ROOM WIRE (w/ Fog Light)

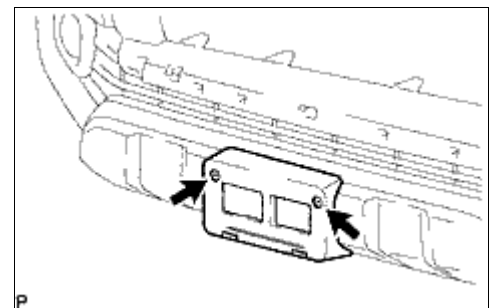
- (a) Engage the 8 clamps to install the No. 4 engine room wire.



- (b) Connect the 2 connectors.

26. INSTALL FRONT LICENSE PLATE BRACKET

- (a) Install the front license plate bracket with the 2 screws.



Last Modified: 11-13-2015	6.6 A	Doc ID: RM00000161U00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: FRONT BUMPER: REMOVAL; 2016 MY Tacoma [08/2015 -]		

REMOVAL

1. REMOVE FRONT FENDER MUDGUARD (w/ Mudguard)

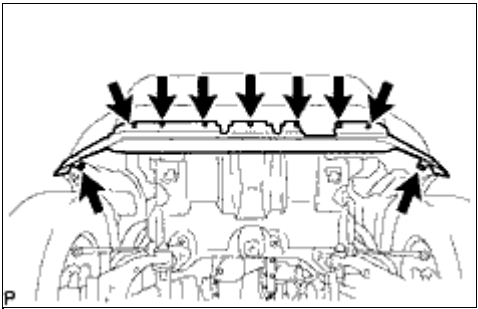
INFO

2. REMOVE FRONT FENDER WHEEL OPENING MOULDING (w/ Over Fender)

INFO

3. REMOVE FRONT NO. 1 WHEEL OPENING EXTENSION PAD (w/ Front Spoiler)

(a) Remove 9 screws and front No. 1 wheel opening extension pad.



4. REMOVE RADIATOR GRILLE

INFO

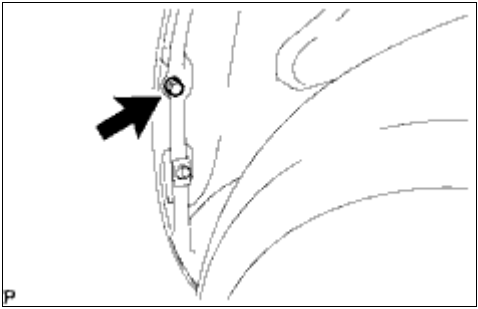
5. REMOVE FRONT BUMPER ASSEMBLY

(a) w/o Over Fender:

(1) Remove the screw.

HINT:

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



(b) Using a screwdriver, turn the pin 90 degrees and remove the pin hold clip.

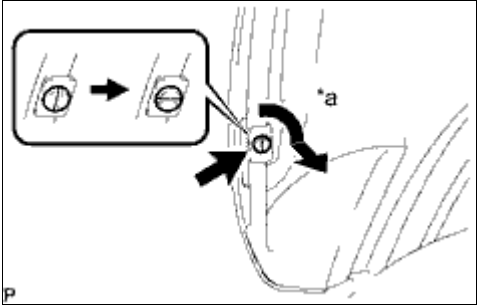
Text in Illustration

*a

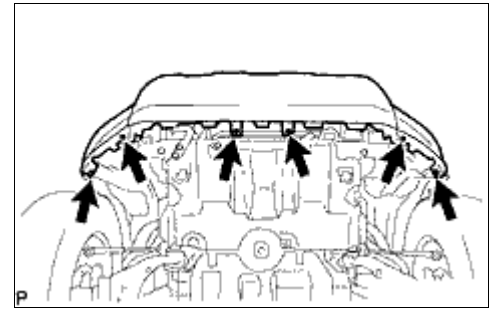
Pin Hold Clip

HINT:

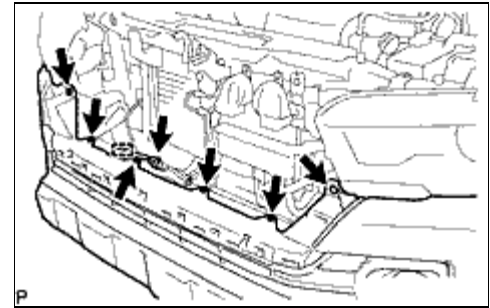
Use the same procedure for the RH side and LH side.



(c) Remove the 4 screws and 2 bolts.



(d) Disconnect the connector.



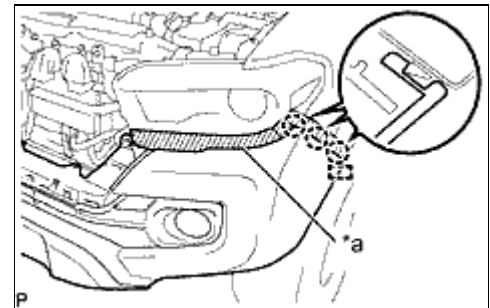
(e) Disengage the clamp.

(f) Remove the 6 clips.

(g) Put protective tape around the front bumper assembly.

Text in Illustration

*a	Protective Tape
----	-----------------



(h) Disengage the guide and 3 claws.

HINT:

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

(i) w/ Fog Light:

(1) Disconnect the 2 connectors.

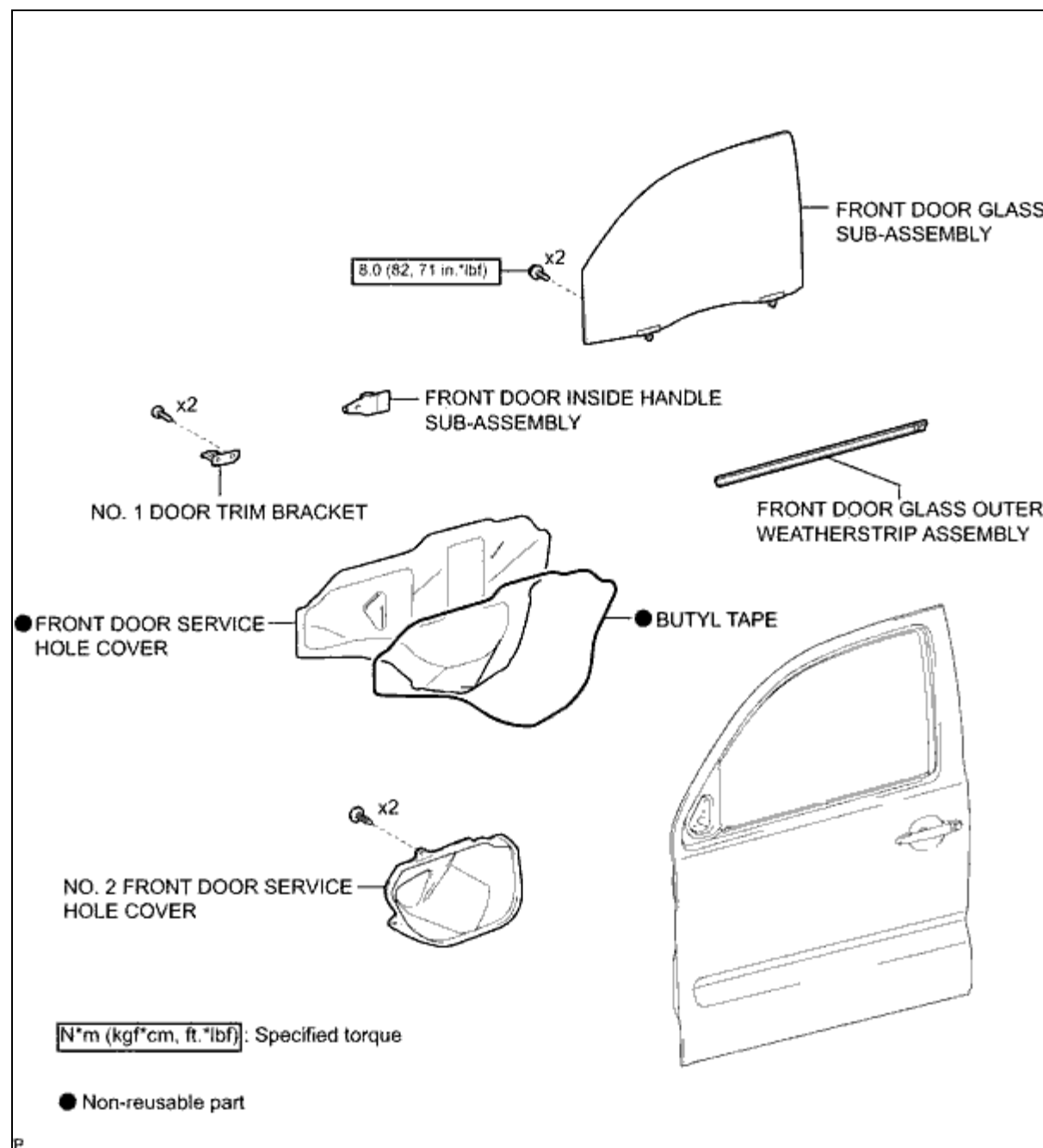
(j) Remove the front bumper assembly.



Last Modified: 11-13-2015	6.6 K	Doc ID: RM0000016CG00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: FRONT DOOR BELT MOULDING: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

ILLUSTRATION



P



Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016CF00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: FRONT DOOR BELT MOULDING: INSTALLATION; 2016 MY Tacoma [08/2015 -]		

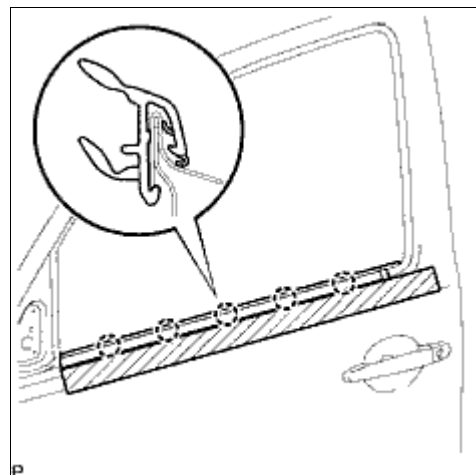
INSTALLATION

HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.

1. INSTALL FRONT DOOR GLASS OUTER WEATHERSTRIP ASSEMBLY

- (a) Engage the 5 claws to install the front door glass outer weatherstrip assembly.



- (b) Remove the protective tape.

2. INSTALL FRONT DOOR GLASS SUB-ASSEMBLY [INFO](#)

3. INSTALL NO. 2 FRONT DOOR SERVICE HOLE COVER [INFO](#)

4. INSTALL FRONT DOOR SERVICE HOLE COVER [INFO](#)

5. INSTALL NO. 1 DOOR TRIM BRACKET [INFO](#)

6. INSTALL FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY [INFO](#)

7. INSTALL OUTER REAR VIEW MIRROR ASSEMBLY

[INFO](#)

8. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Torque:

5.4 N·m {55 kgf·cm, 48in·lbf}

9. INSPECT POWER WINDOW OPERATION

w/ Jam Protection Function:

[INFO](#)

w/o Jam Protection Function:

INFO



Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016CH00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: FRONT DOOR BELT MOULDING: REMOVAL; 2016 MY Tacoma [08/2015 -]		

REMOVAL

HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.

1. PRECAUTION

NOTICE:

After turning the ignition switch off, waiting time may be required before disconnecting the cable from the negative (-) battery terminal. Therefore, make sure to read the disconnecting the cable from the negative (-) battery terminal notices before proceeding with work [INFO](#) .

2. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

3. REMOVE OUTER REAR VIEW MIRROR ASSEMBLY

[INFO](#)

4. REMOVE FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY [INFO](#)

5. REMOVE NO. 1 DOOR TRIM BRACKET [INFO](#)

6. REMOVE FRONT DOOR SERVICE HOLE COVER [INFO](#)

7. REMOVE NO. 2 FRONT DOOR SERVICE HOLE COVER [INFO](#)

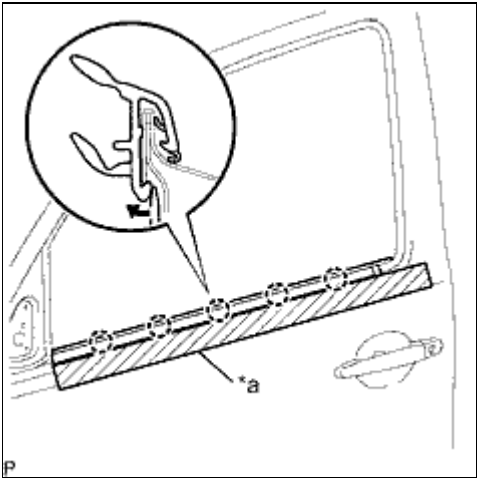
8. REMOVE FRONT DOOR GLASS SUB-ASSEMBLY [INFO](#)

9. REMOVE FRONT DOOR GLASS OUTER WEATHERSTRIP ASSEMBLY

- (a) Put protective tape around the front door glass outer weatherstrip assembly.

Text in Illustration

*a	Protective Tape
----	-----------------



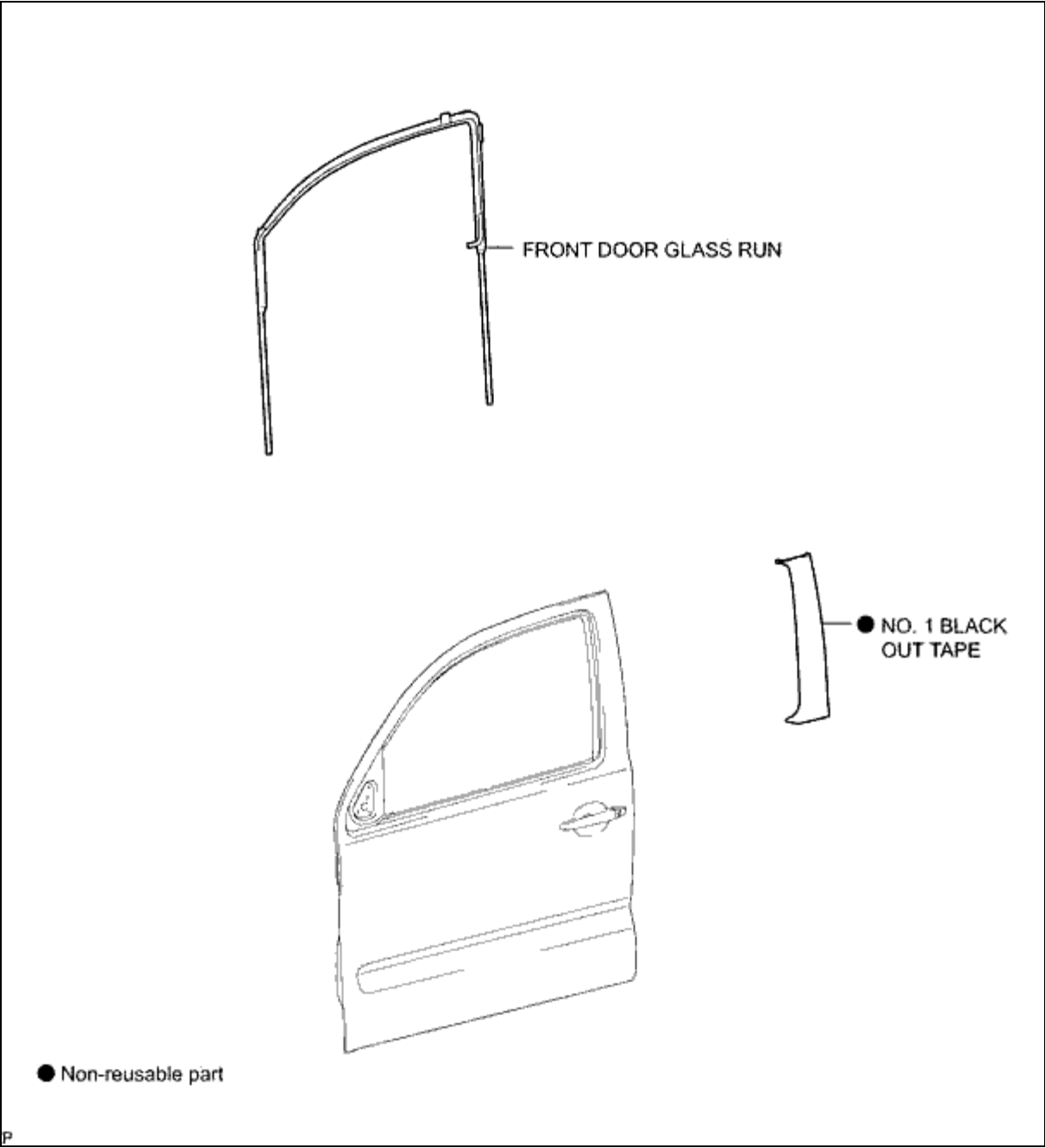
- (b) Using a screwdriver, disengage the 5 claws to remove the front door glass outer weatherstrip assembly.



Last Modified: 11-13-2015	6.6 K	Doc ID: RM000005VXW000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: FRONT DOOR BLACK OUT TAPE: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

ILLUSTRATION



P



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005VXV000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: FRONT DOOR BLACK OUT TAPE: INSTALLATION; 2016 MY Tacoma [08/2015 -]		

INSTALLATION

HINT:

- Use the same procedure for the RH and LH sides.
- The procedure described below is for the LH side.

1. REPAIR INSTRUCTION

(a) Clean the vehicle body surface.

(1) Using a heat light, heat the vehicle body surface.

Heating Temperature

ITEM	TEMPERATURE
Vehicle Body	40 to 60°C (104 to 140°F)

NOTICE:

Do not heat the vehicle body excessively.

(2) Clean off any tape adhesive residue with cleaner.

(b) Installation temperature

(1) When the ambient temperature is below 15°C (59°F), perform the installation procedure after warming the vehicle body surface (installation surface of the door frame) and tape up to between 20 and 30°C (68 and 86°F) using a heat light. When the ambient temperature is above 35°C (95°F), cool the vehicle body surface (installation surface of the door frame) and tape down to between 20 and 30°C (68 and 86°F) prior to installation.

HINT:

- The most appropriate temperature for installing the tape is 25°C (77°F).
- When the temperature is low, the tape becomes stiff and comes off easily. When the temperature is high, the tape elasticity increases.

(c) Before installation

(1) Remove any coating roughness or dirt on and around the vehicle body surface where the tape will be installed (installation surface of the door frame). If any roughness or dirt remains when pressing the tape onto the surface, air will be trapped under the tape and result in a poor appearance.

HINT:

Spray water on the shop floor to settle any dust.

(d) Key points for handling the tape

(1) The tape bends and rolls up easily. Store the tape between flat pieces of cardboard or other similar objects and keep it dry and flat.

NOTICE:

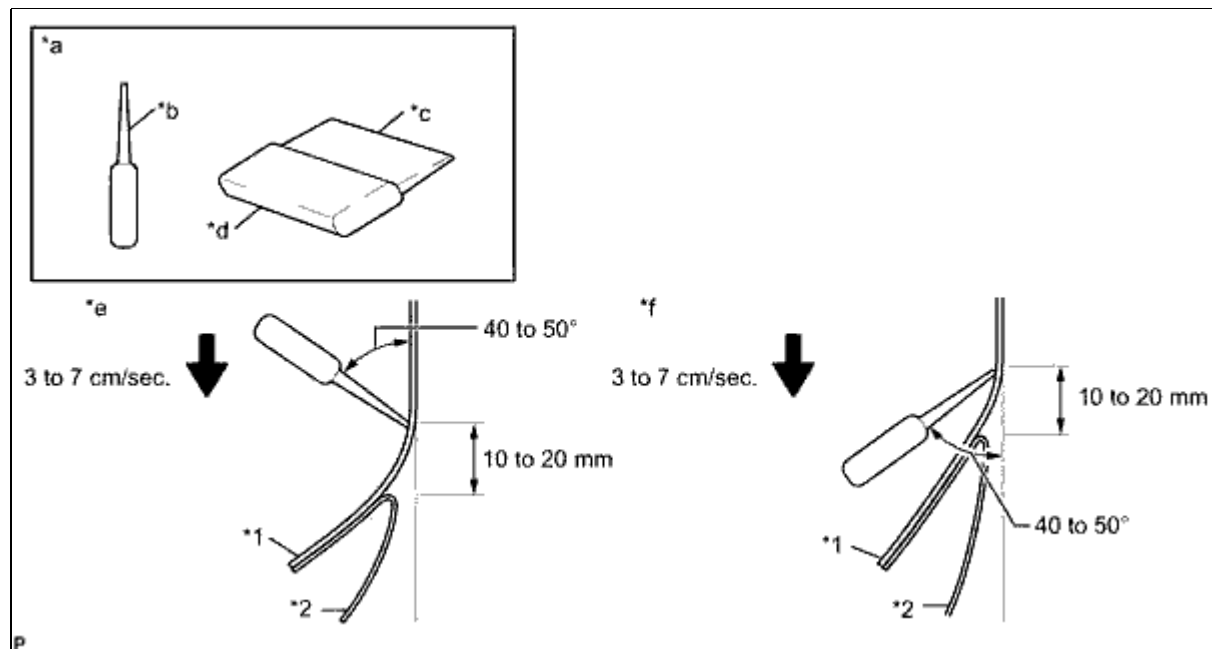
Do not bend the tape or leave it in high temperature places.

(e) Key points for installation of the tape (how to use a squeegee and installation procedure for flat surfaces)

NOTICE:

- Position the tape accurately to achieve a neat finish and to avoid peeling.
- The tape cannot be reused because it deforms after removal.

(1) To avoid air bubbles, slightly raise the part of the tape that is going to be applied so that its adhesive surface does not touch the vehicle body prematurely. Tilt the squeegee at 40 to 50° (pressing forward) or 30 to 45° (pulling) to the vehicle body surface and press the tape onto the vehicle body surface with a force of 20 to 30 N (2 to 3 kgf, 4.5 to 6.7 lbf) at a constant slow speed of 30 to 70 mm (1.18 to 2.76 in.) per second.



Text in Illustration

*1	Black Out Tape	*2	Release Paper
*a	Sectional View	*b	Squeegee
*c	Non-padded Side	*d	Padded Side
*e	Pressing	*f	Pulling

NOTICE:

Be sure to observe the specified pressing speed, force and angle of the squeegee to avoid wrinkles or air bubbles.

HINT:

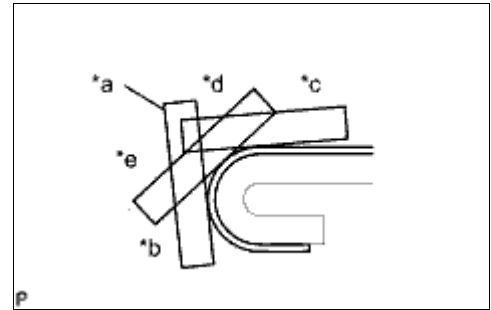
- Either angle of the squeegee (pressing forward or pulling) is acceptable.
- Be sure to apply the tape while removing the release paper 10 to 20 mm (0.394 to 0.787 in.) from the edge of the squeegee.

(f) Key points for installation of the tape (how to use a squeegee and installation procedure for hemmed surfaces)

- (1) If it is difficult to apply the tape, install it in several steps as shown in the illustration. Use your fingers or the padded surface of a squeegee to slowly apply the tape to the hem of the vehicle, especially for a small hem.

Text in Illustration

*a	Squeegee
*b	Hem
*c	First
*d	Second
*e	Third



HINT:

When applying tape to the backside of a hem, remove the release paper and use your fingers or the padded surface of a squeegee.

- (g) Key points for installation of the tape (how to use a squeegee and installation procedure for corners)

- (1) Remove the release paper and apply the tape carefully with your fingers.
- (2) Before applying the tape to each corner, heat the tape using a heat light and gradually apply it, avoiding wrinkles on the tape to achieve a neat finish.

- (h) Check after installation

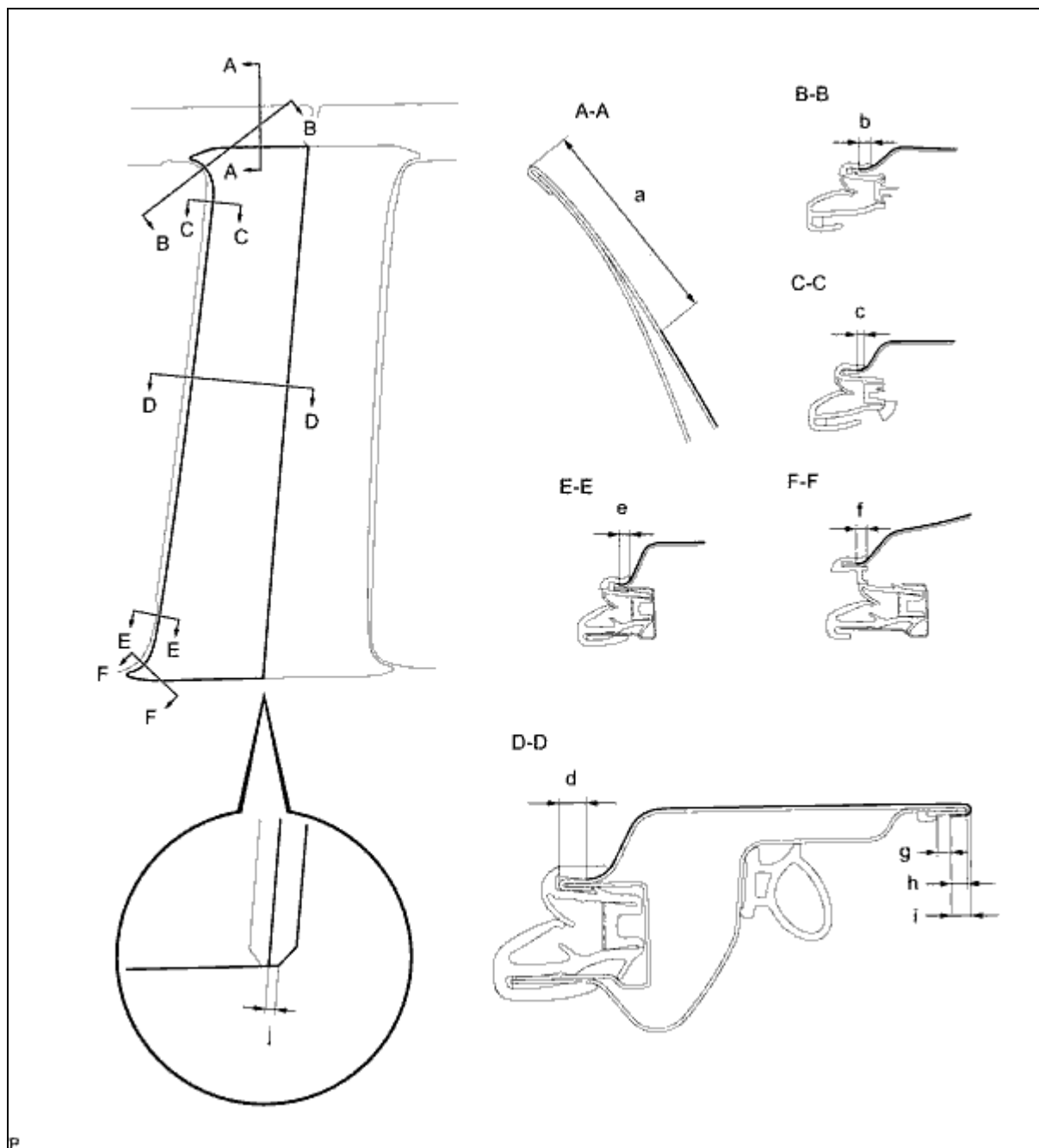
- (1) After completing the application, check if the tape is applied neatly. If the tape is not applied neatly, reapply using new tape.

NOTICE:

Do not reuse the tape.

2. INSTALL NO. 1 BLACK OUT TAPE

- (a) Refer to the illustration to position a new No. 1 black out tape.



Standard Measurement

DIMENSION	MEASUREMENT	DIMENSION	MEASUREMENT
a	41.8 mm (1.646 in.)	b	5.5 mm (0.217 in.)
c	3.7 mm (0.146 in.)	d	5.7 to 5.9 mm (0.224 to 0.232 in.)
e	4.6 mm (0.181 in.)	f	4.1 mm (0.161 in.)
g	Below 1 mm (0.0394 in.)	h	2.0 to 4.0 mm (0.0787 to 0.157 in.)
i	3.1 to 5.1 mm (0.122 to 0.200 in.)	j	2.0 mm (0.0787 in.)

Remove the release paper and apply the No. 1 black out tape.

3. INSTALL FRONT DOOR GLASS OUTER WEATHERSTRIP ASSEMBLY

INFO

4. INSTALL FRONT DOOR GLASS RUN

INFO



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Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: FRONT DOOR BLACK OUT TAPE: REMOVAL; 2016 MY Tacoma [08/2015 -]		

REMOVAL

HINT:

- Use the same procedure for the RH and LH sides.
- The procedure described below is for the LH side.

1. REMOVE FRONT DOOR GLASS RUN INFO

2. REMOVE FRONT DOOR GLASS OUTER WEATHERSTRIP ASSEMBLY

INFO

3. REMOVE NO. 1 BLACK OUT TAPE

- (a) Using a heat light, heat the vehicle body and No. 1 black out tape.

Heating Temperature

ITEM	TEMPERATURE
Vehicle Body and No. 1 Black Out Tape	40 to 60°C (104 to 140°F)

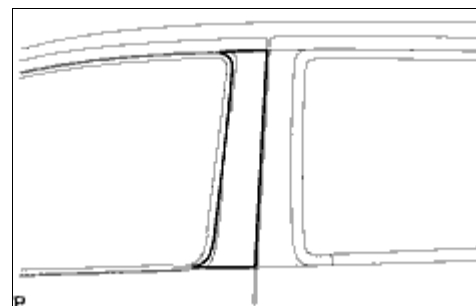
NOTICE:

Do not heat the vehicle body or No. 1 black out tape excessively.

- (b) Pull back on one of the ends of the No. 1 black out tape to remove it.

HINT:

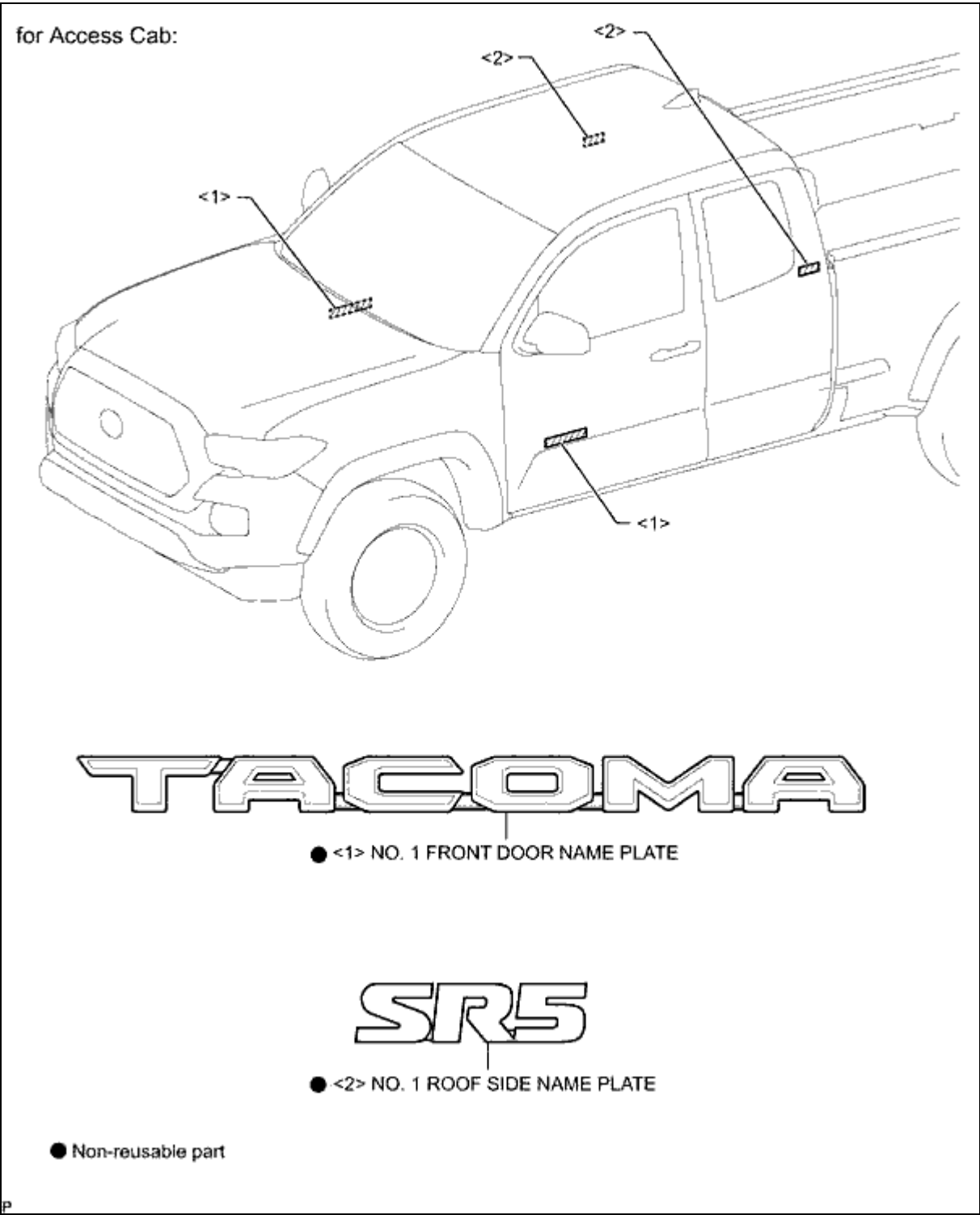
When pulling on the No. 1 black out tape, pull it parallel to the body.



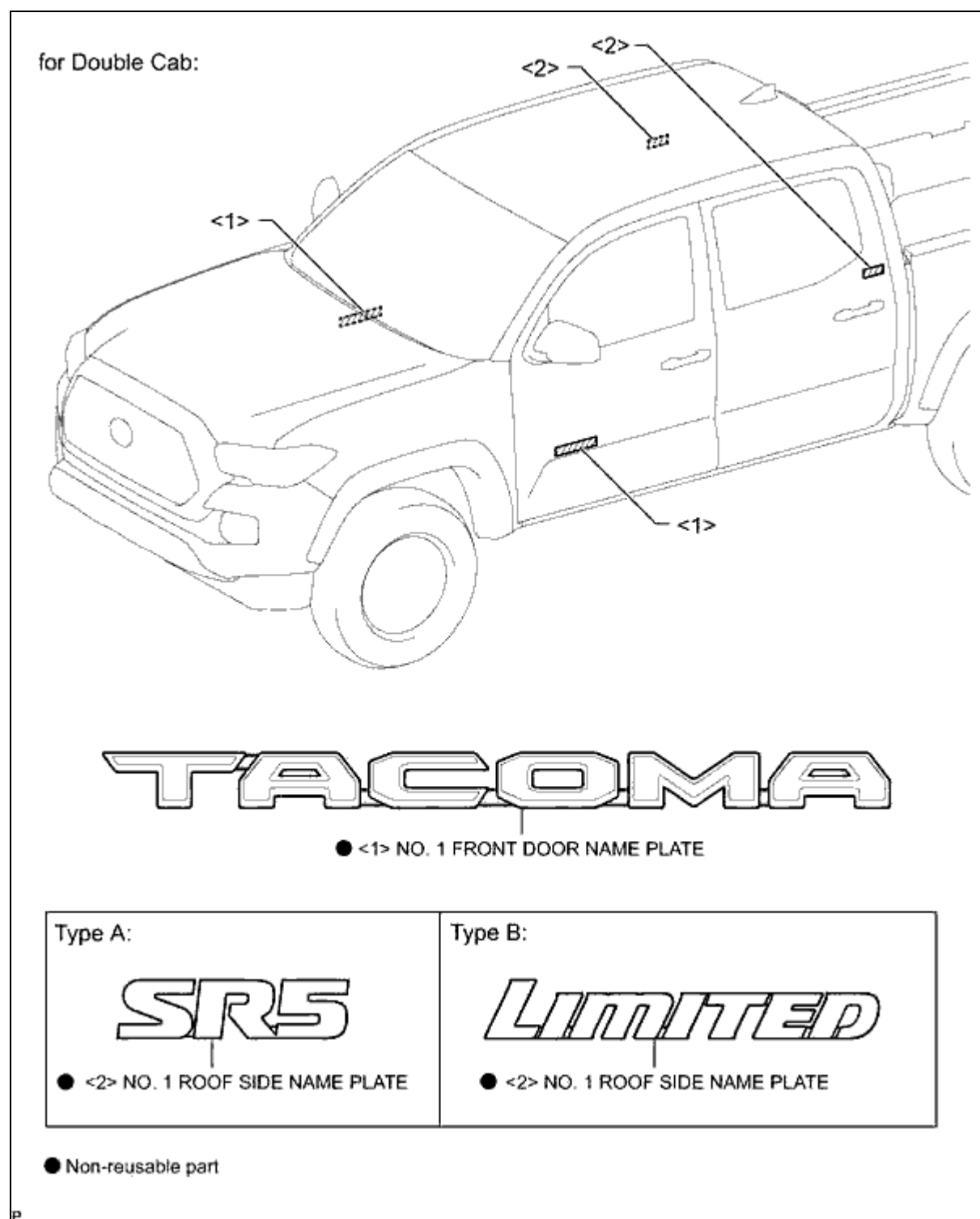
Last Modified: 11-13-2015	6.6 K	Doc ID: RM000001LQW00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: NAME PLATE: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

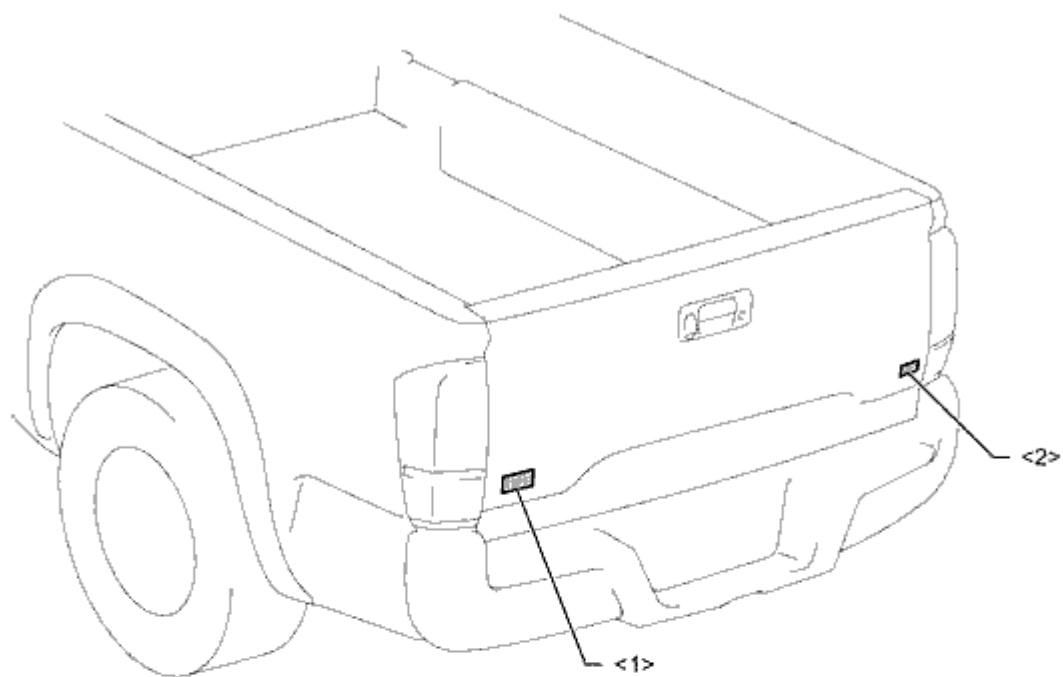
ILLUSTRATION



ILLUSTRATION



ILLUSTRATION



for 4WD:



● <1> NO. 2 REAR BODY NAME PLATE

for 2GR-FKS:



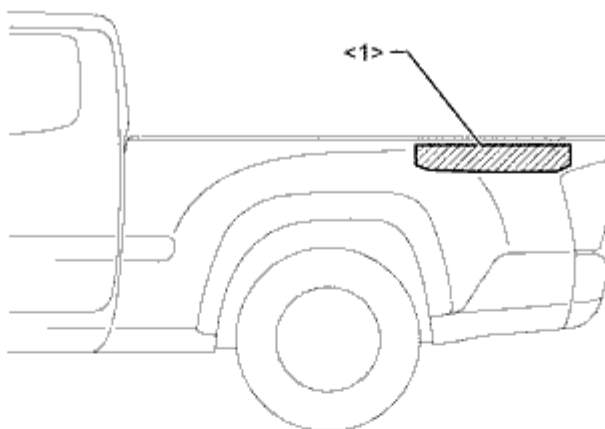
● <2> NO. 3 REAR BODY NAME PLATE

● Non-reusable part

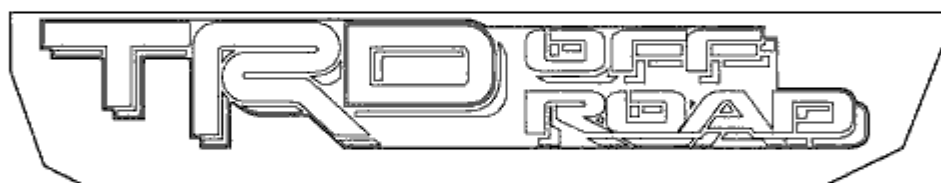
P

ILLUSTRATION

for 2WD:

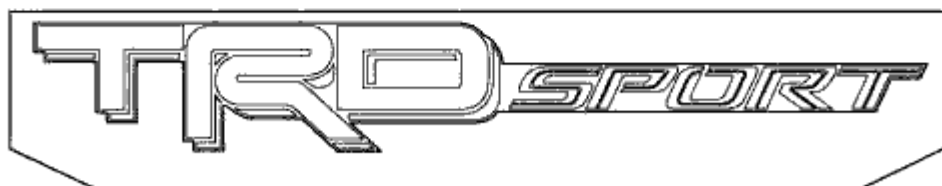


Type A:



● <1> REAR BODY STRIPE LH

Type B:



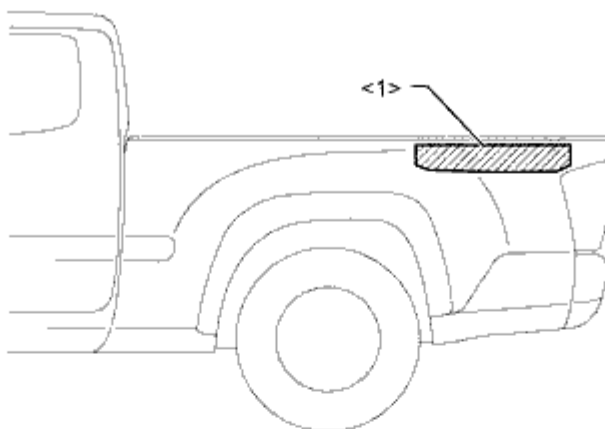
● <1> REAR BODY STRIPE LH

● Non-reusable part

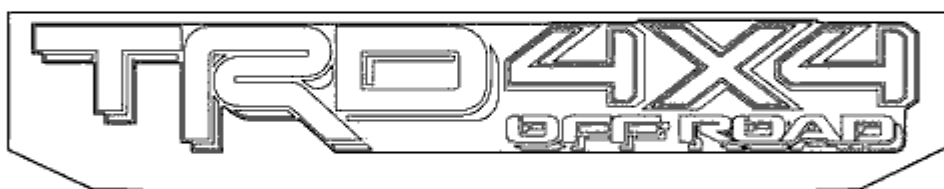
P

ILLUSTRATION

for 4WD:



Type A:



● <1> REAR BODY STRIPE LH

Type B:



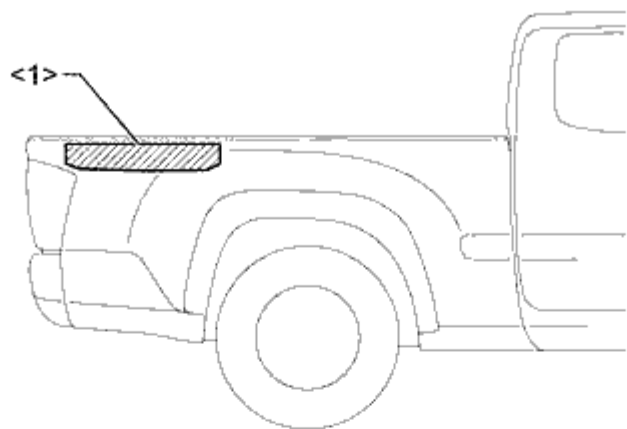
● <1> REAR BODY STRIPE LH

● Non-reusable part

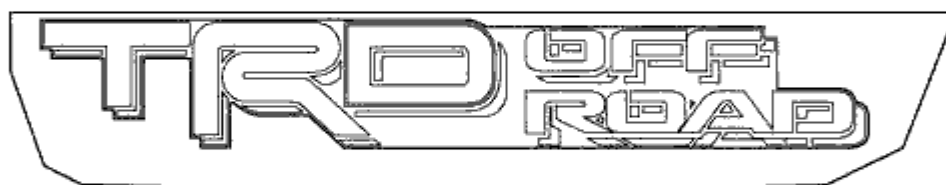
P

ILLUSTRATION

for 2WD:



Type A:



● <1> REAR BODY STRIPE RH

Type B:



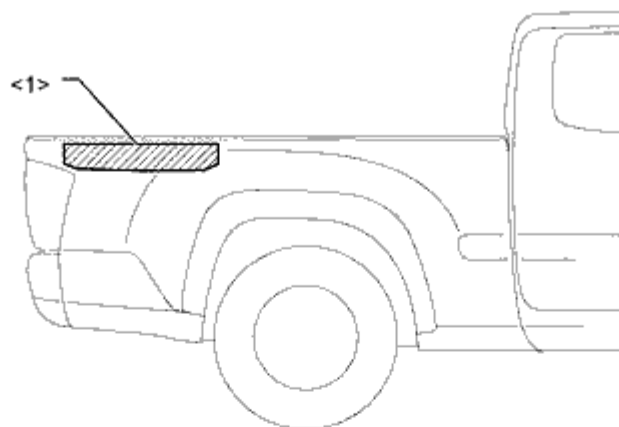
● <1> REAR BODY STRIPE RH

● Non-reusable part

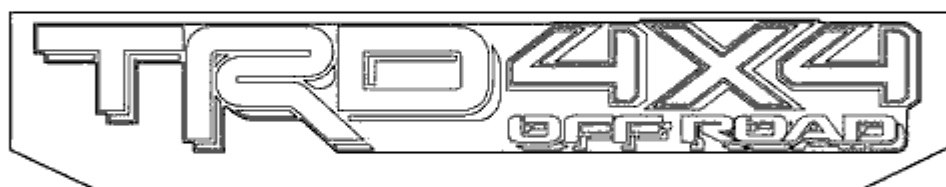
P

ILLUSTRATION

for 4WD:



Type A:



● <1> REAR BODY STRIPE RH

Type B:



● <1> REAR BODY STRIPE RH

● Non-reusable part



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005VXD000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: NAME PLATE: INSTALLATION; 2016 MY Tacoma [08/2015 -]		

INSTALLATION

HINT:

When installing the name plates or stripe tapes, heat the vehicle body or tail gate and name plates or stripe tapes using a heat light.

Heating Temperature

ITEM	TEMPERATURE
Vehicle Body or Tail Gate	40 to 60°C (104 to 140°F)
Name Plate or Stripe Tape	20 to 30°C (68 to 86°F)

NOTICE:

Do not heat the vehicle body, tail gate, name plate or stripe tape excessively.

1. INSTALL NO. 1 FRONT DOOR NAME PLATE (for LH Side)

(a) Clean the vehicle body surface.

- (1) Using a heat light, heat the vehicle body surface.
- (2) Remove the double-sided tape from the vehicle body.
- (3) Wipe off any tape adhesive residue with cleaner.

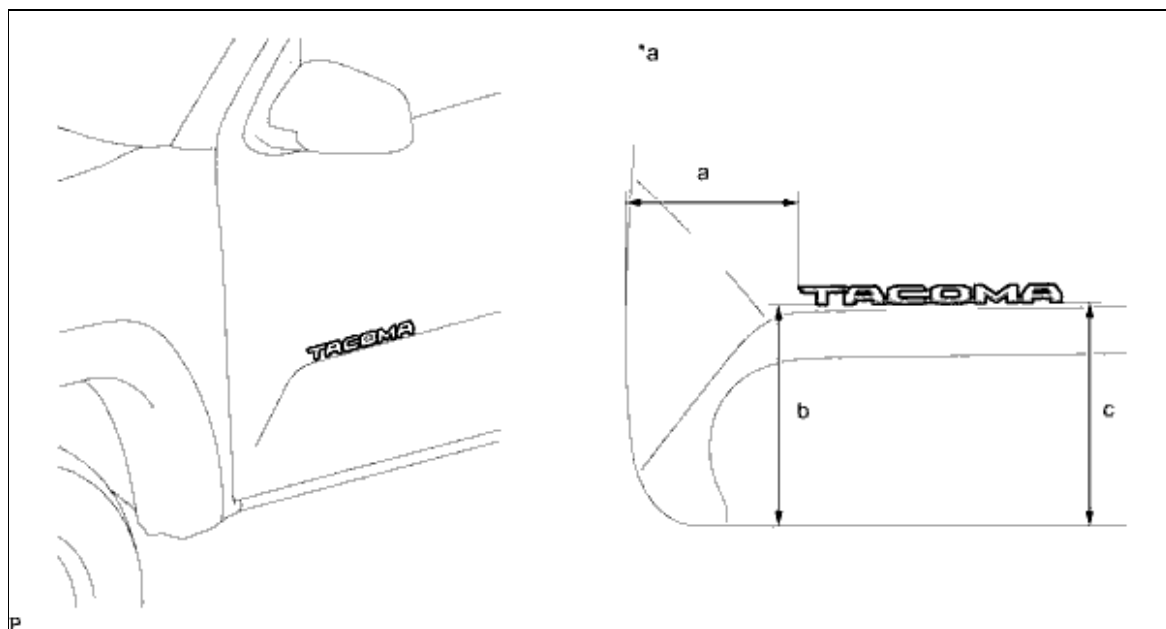
(b) Install the No. 1 front door name plate.

- (1) Using a heat light, heat the vehicle body and No. 1 front door name plate.
- (2) Remove the release paper from the No. 1 front door name plate.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

- (3) Install the No. 1 front door name plate as shown in the illustration.



Text in Illustration

*a	Reference Values	-	-
----	------------------	---	---

Reference Measurement:

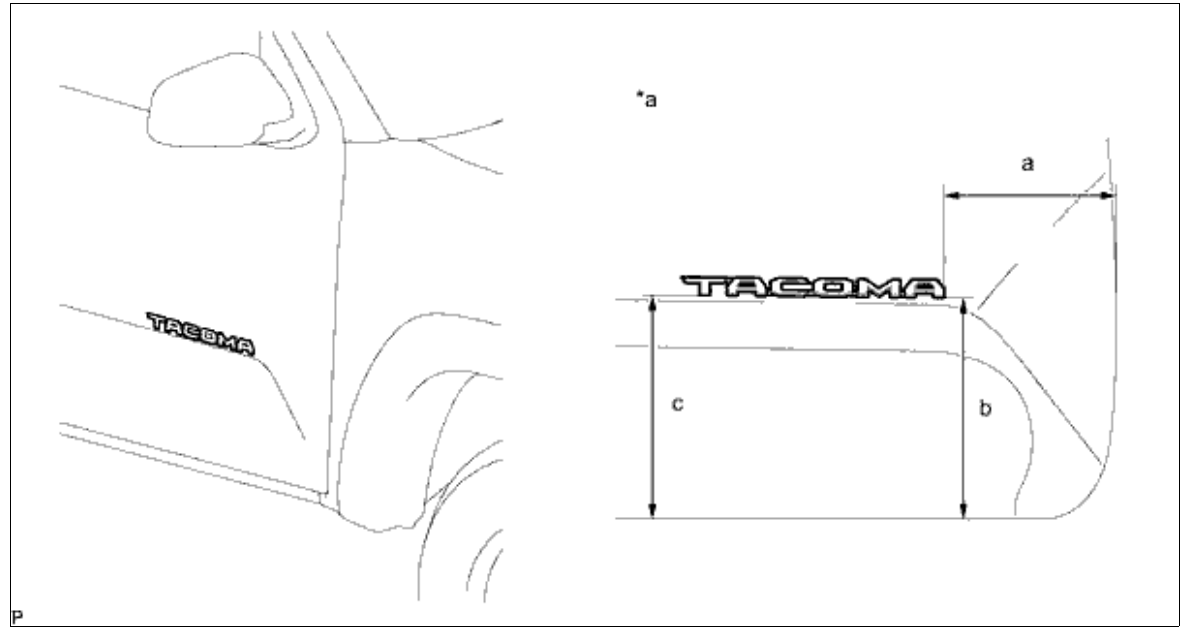
AREA	MEASUREMENT
a	220.1 mm (8.665 in.)
b	304.6 mm (11.992 in.)
c	308.7 mm (12.154 in.)

2. INSTALL NO. 1 FRONT DOOR NAME PLATE (for RH Side)

- (a) Clean the vehicle body surface.
 - (1) Using a heat light, heat the vehicle body surface.
 - (2) Remove the double-sided tape from the vehicle body.
 - (3) Wipe off any tape adhesive residue with cleaner.
- (b) Install the No. 1 front door name plate.
 - (1) Using a heat light, heat the vehicle body and No. 1 front door name plate.
 - (2) Remove the release paper from the No. 1 front door name plate.

HINT:
After removing the release paper, keep the exposed adhesive free from foreign matter.

(3) Install the No. 1 front door name plate as shown in the illustration.



Text in Illustration

*a	Reference Values	-	-
----	------------------	---	---

Reference Measurement:

AREA	MEASUREMENT
------	-------------

AREA	MEASUREMENT
a	218.4 mm (8.584 in.)
b	304.6 mm (11.992 in.)
c	308.7 mm (12.154 in.)

3. INSTALL NO. 1 ROOF SIDE NAME PLATE (for LH Side)

(a) for Access Cab:

- (1) Clean the vehicle body surface.
1. Using a heat light, heat the vehicle body surface.

2. Remove the double-sided tape from the vehicle body.

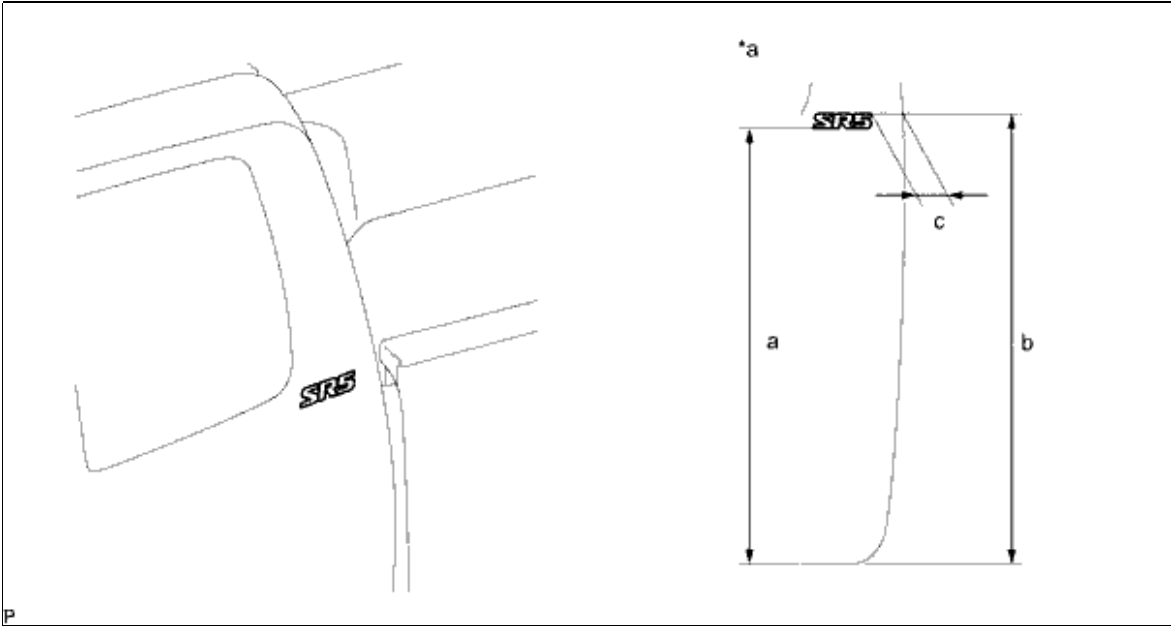
3. Wipe off any tape adhesive residue with cleaner.
- (2) Install the No. 1 roof side name plate.
1. Using a heat light, heat the vehicle body and No. 1 roof side name plate.

2. Remove the release paper from the No. 1 roof side name plate.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

3. Install the No. 1 roof side name plate as shown in the illustration.



Text in Illustration

*a	Reference Values	-	-
----	------------------	---	---

Reference Measurement:

AREA	MEASUREMENT
a	743.2 mm (29.260 in.)
b	766.7 mm (30.185 in.)
c	51.7 mm (2.035 in.)

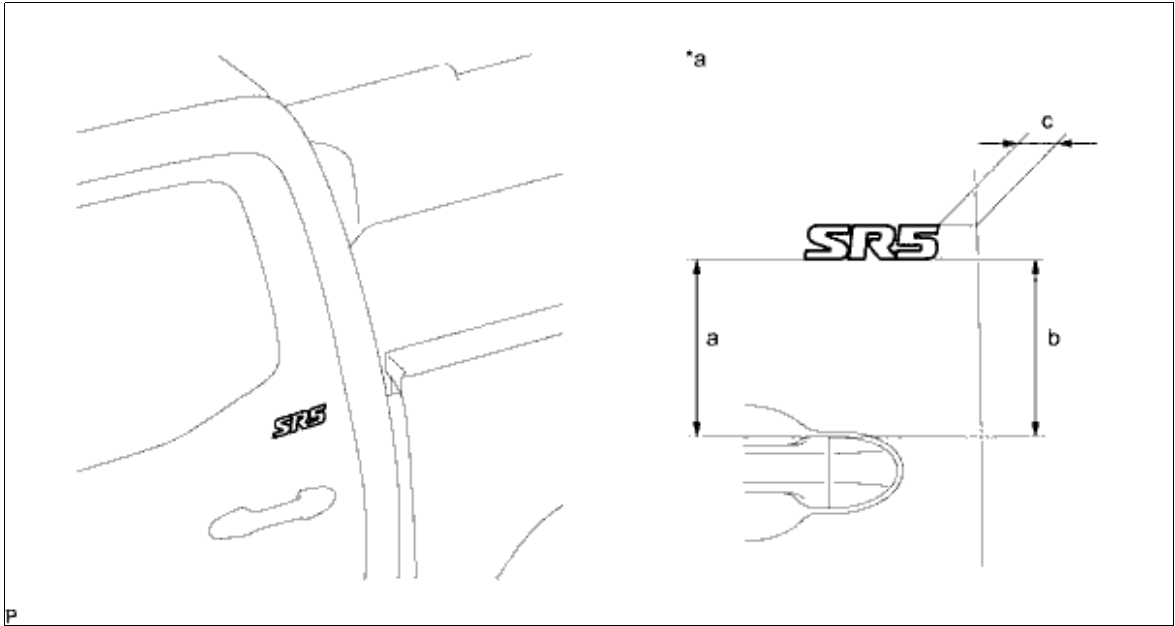
(b) for Double Cab Type A:

- (1) Clean the vehicle body surface.
 - 1. Using a heat light, heat the vehicle body surface.
 - 2. Remove the double-sided tape from the vehicle body.
 - 3. Wipe off any tape adhesive residue with cleaner.

- (2) Install the No. 1 roof side name plate.
 - 1. Using a heat light, heat the vehicle body and No. 1 roof side name plate.
 - 2. Remove the release paper from the No. 1 roof side name plate.

HINT:
 After removing the release paper, keep the exposed adhesive free from foreign matter.

- 3. Install the No. 1 roof side name plate as shown in the illustration.



Text in Illustration

*a	Reference Values	-	-
----	------------------	---	---

Reference Measurement:

AREA	MEASUREMENT
a	128.9 mm (5.075 in.)
b	129.1 mm (5.083 in.)
c	28.1 mm (1.106 in.)

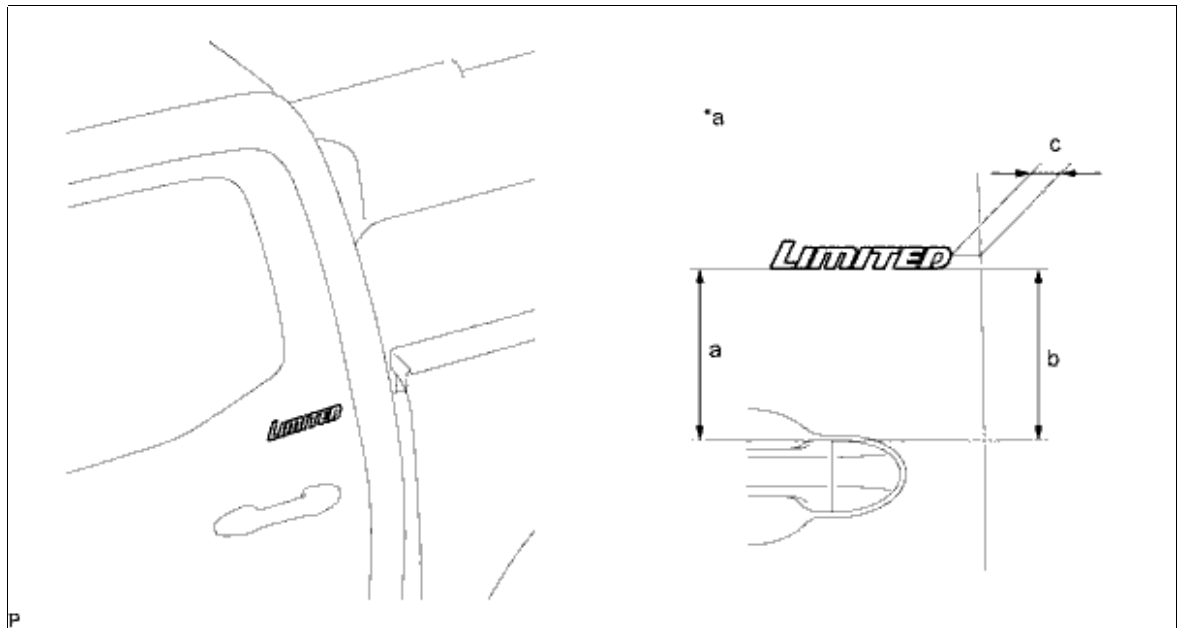
(c) for Double Cab Type B:

- (1) Clean the vehicle body surface.
 - 1. Using a heat light, heat the vehicle body surface.
 - 2. Remove the double-sided tape from the vehicle body.
 - 3. Wipe off any tape adhesive residue with cleaner.
- (2) Install the No. 1 roof side name plate.
 - 1. Using a heat light, heat the vehicle body and No. 1 roof side name plate.
 - 2. Remove the release paper from the No. 1 roof side name plate.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

3. Install the No. 1 roof side name plate as shown in the illustration.



Text in Illustration

*a	Reference Values	-	-
----	------------------	---	---

Reference Measurement:

AREA	MEASUREMENT
a	125.6 mm (4.945 in.)
b	125.9 mm (4.957 in.)
c	20.5 mm (0.807 in.)

4. INSTALL NO. 1 ROOF SIDE NAME PLATE (for RH Side)

(a) for Access Cab:

- (1) Clean the vehicle body surface.

1. Using a heat light, heat the vehicle body surface.
2. Remove the double-sided tape from the vehicle body.
3. Wipe off any tape adhesive residue with cleaner.

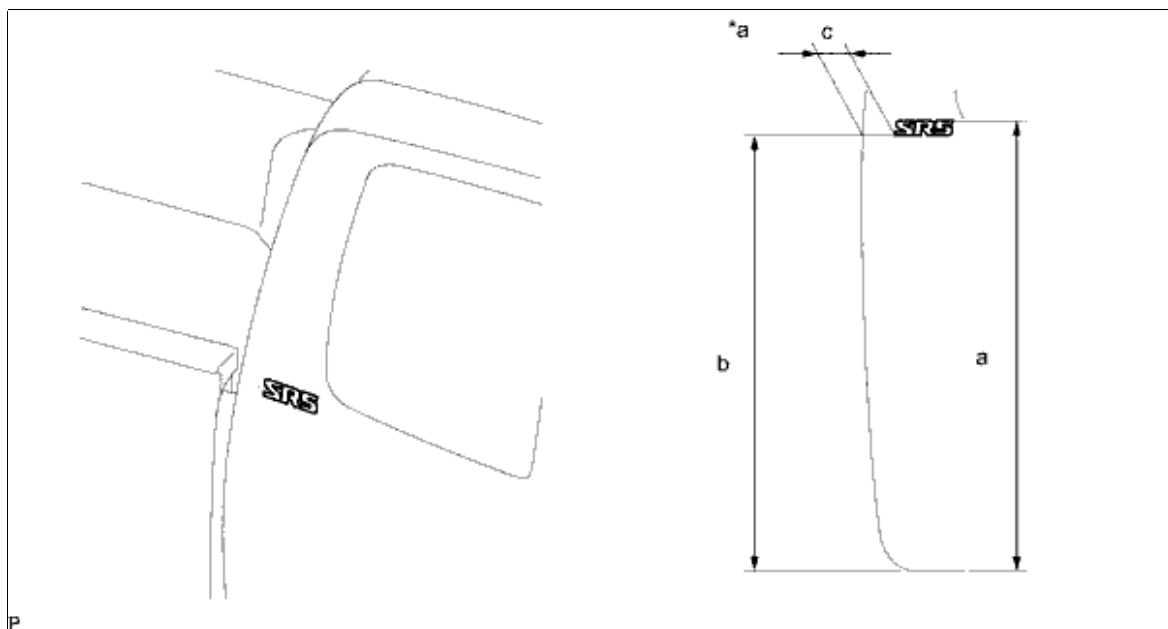
- (2) Install the No. 1 roof side name plate.

1. Using a heat light, heat the vehicle body and No. 1 roof side name plate.
2. Remove the release paper from the No. 1 roof side name plate.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

3. Install the No. 1 roof side name plate as shown in the illustration.



Text in Illustration

*a	Reference Values	-	-
----	------------------	---	---

Reference Measurement:

AREA	MEASUREMENT
a	766.4 mm (30.173 in.)
b	743.4 mm (29.268 in.)
c	52.5 mm (2.067 in.)

(b) for Double Cab Type A:

(1) Clean the vehicle body surface.

1. Using a heat light, heat the vehicle body surface.
2. Remove the double-sided tape from the vehicle body.
3. Wipe off any tape adhesive residue with cleaner.

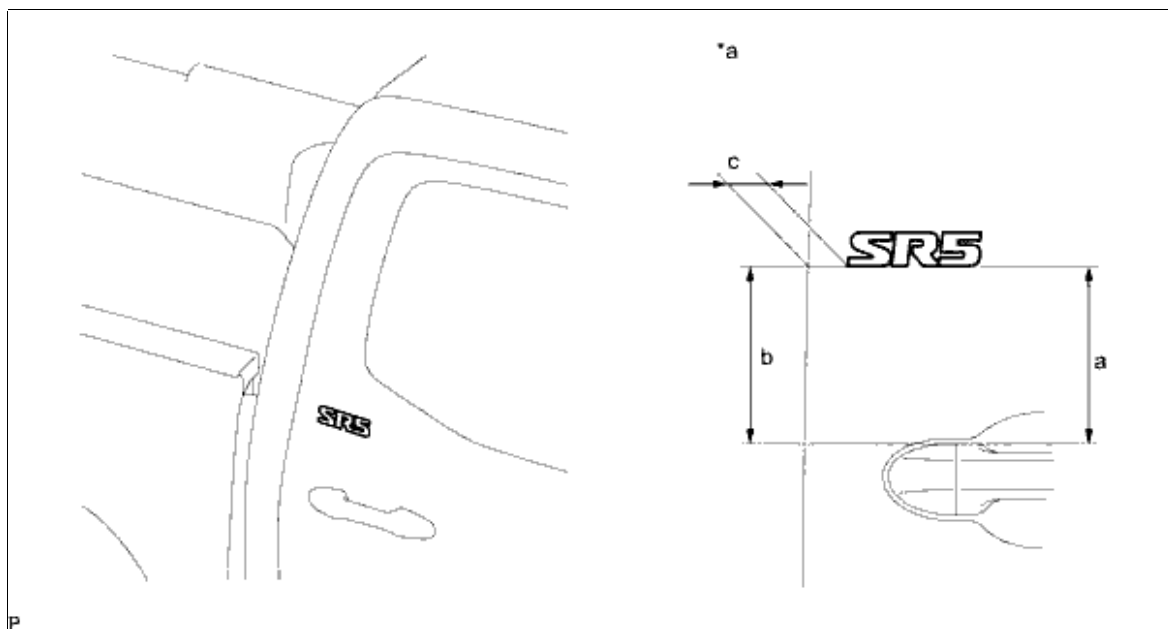
(2) Install the No. 1 roof side name plate.

1. Using a heat light, heat the vehicle body and No. 1 roof side name plate.
2. Remove the release paper from the No. 1 roof side name plate.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

3. Install the No. 1 roof side name plate as shown in the illustration.



Text in Illustration

*a	Reference Values	-	-
----	------------------	---	---

Reference Measurement:

AREA	MEASUREMENT
a	129.0 mm (5.079 in.)
b	129.2 mm (5.087 in.)
c	28.9 mm (1.138 in.)

(c) for Double Cab Type B:

(1) Clean the vehicle body surface.

1. Using a heat light, heat the vehicle body surface.
2. Remove the double-sided tape from the vehicle body.
3. Wipe off any tape adhesive residue with cleaner.

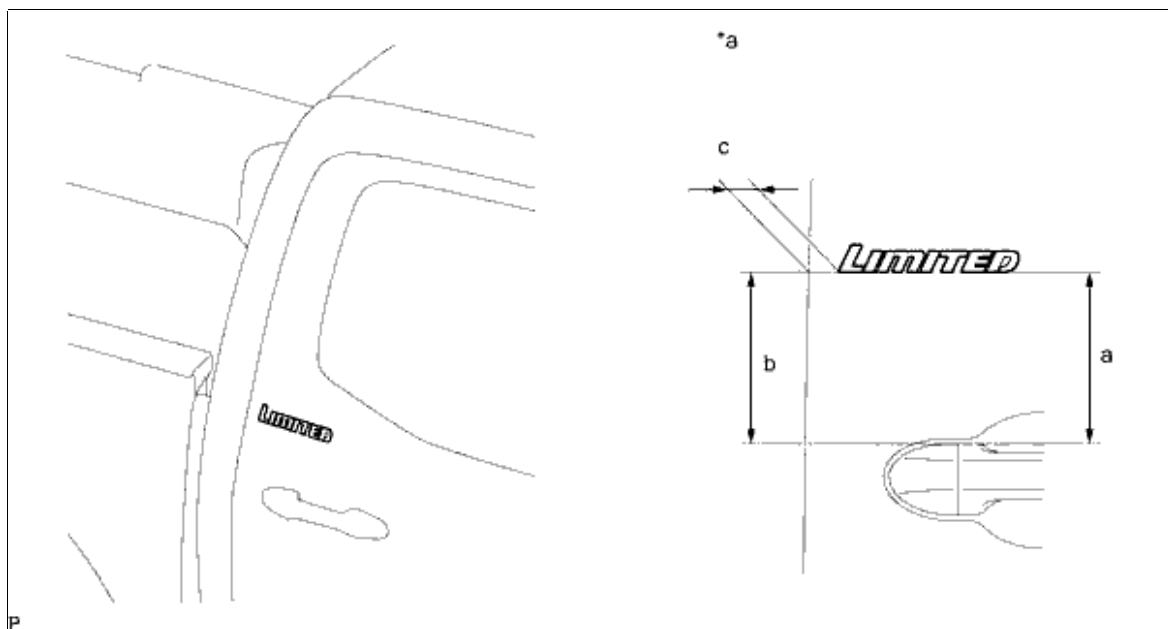
(2) Install the No. 1 roof side name plate.

1. Using a heat light, heat the vehicle body and No. 1 roof side name plate.
2. Remove the release paper from the No. 1 roof side name plate.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

3. Install the No. 1 roof side name plate as shown in the illustration.



Text in Illustration

*a	Reference Values	-	-
----	------------------	---	---

Reference Measurement:

AREA	MEASUREMENT
a	125.6 mm (4.945 in.)
b	125.9 mm (4.957 in.)
c	22.6 mm (0.890 in.)

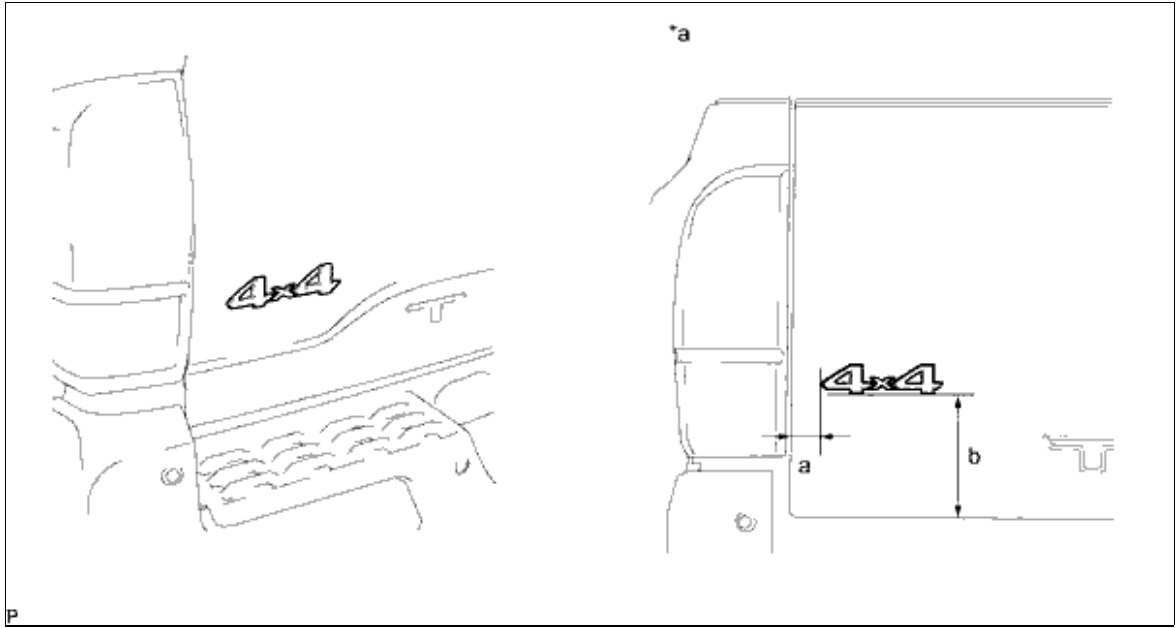
5. INSTALL NO. 2 REAR BODY NAME PLATE (for 4WD)

- (a) Clean the tail gate surface.
 - (1) Using a heat light, heat the tail gate surface.
 - (2) Remove the double-sided tape from the tail gate.
 - (3) Wipe off any tape adhesive residue with cleaner.
- (b) Install the No. 2 rear body name plate.
 - (1) Using a heat light, heat the tail gate and No. 2 rear body name plate.
 - (2) Remove the release paper from the No. 2 rear body name plate.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

- (3) Install the No. 2 rear body name plate as shown in the illustration.



Text in Illustration

*a	Reference Values	-	-
----	------------------	---	---

Reference Measurement:

AREA	MEASUREMENT
a	36.4 mm (1.433 in.)
b	151.3 mm (5.957 in.)

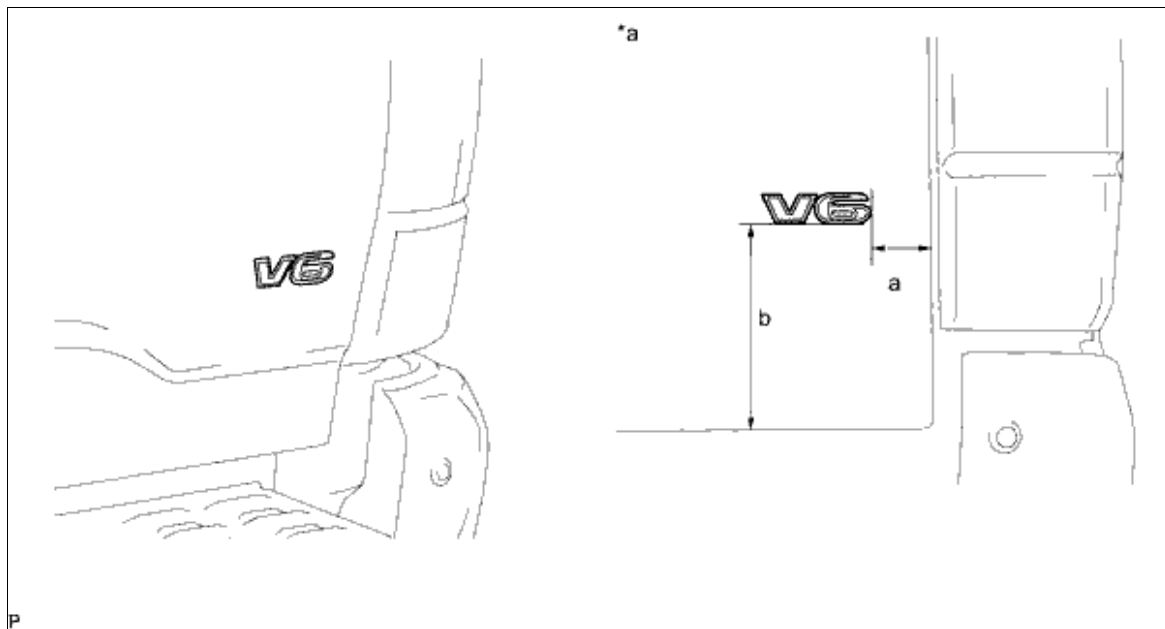
6. INSTALL NO. 3 REAR BODY NAME PLATE (for 2GR-FKS)

- (a) Clean the tail gate surface.
 - (1) Using a heat light, heat the tail gate surface.
 - (2) Remove the double-sided tape from the tail gate.
 - (3) Wipe off any tape adhesive residue with cleaner.
- (b) Install the No. 3 rear body name plate.
 - (1) Using a heat light, heat the tail gate and No. 3 rear body name plate.
 - (2) Remove the release paper from the No. 3 rear body name plate.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

- (3) Install the No. 3 rear body name plate as shown in the illustration.



Text in Illustration

*a	Reference Values	-	-
----	------------------	---	---

Reference Measurement:

AREA	MEASUREMENT
a	45.1 mm (1.776 in.)
b	154.2 mm (6.071 in.)

7. INSTALL REAR BODY STRIPE LH (w/ Stripe Tape)

- (a) Clean the tail gate surface.
 - (1) Using a heat light, heat the vehicle body surface.
 - (2) Remove the double-sided tape from the vehicle body.
 - (3) Wipe off any tape adhesive residue with cleaner.
- (b) Installation temperature
 - (1) When the ambient temperature is below 15°C (59°F), perform the installation procedure after warming the vehicle body surface (installation surface of the door frame, etc.) and tape to between 20 and 30°C (68 and 86°F) using a heat light. When the ambient temperature is higher than 35°C (95°F), cool the vehicle body surface (installation surface of the door frame, etc.) and tape to between 20 and 30°C (68 and 86°F) prior to installation.

HINT:

- The most appropriate temperature for installing the tape is 25°C (77°F).
 - When the temperature is low, the tape turns stiff and falls off easily. When the temperature is high, the tape loses elasticity.
- (c) Before installation
 - (1) Make sure any dirt on and around the vehicle body surface where the tape will be installed (installation surface of the door frame, etc.) is removed, and that the surface is smooth. If the surface is rough or dirt remains when pressing the tape onto the surface, air will be trapped under the tape and result in a poor appearance.

HINT:

Spray water on the shop floor to settle any dust.

(d) Key points for handling the tape

- (1) The tape bends and rolls up easily. Store the tape between flat pieces of cardboard or other similar objects and keep it dry and level.

NOTICE:

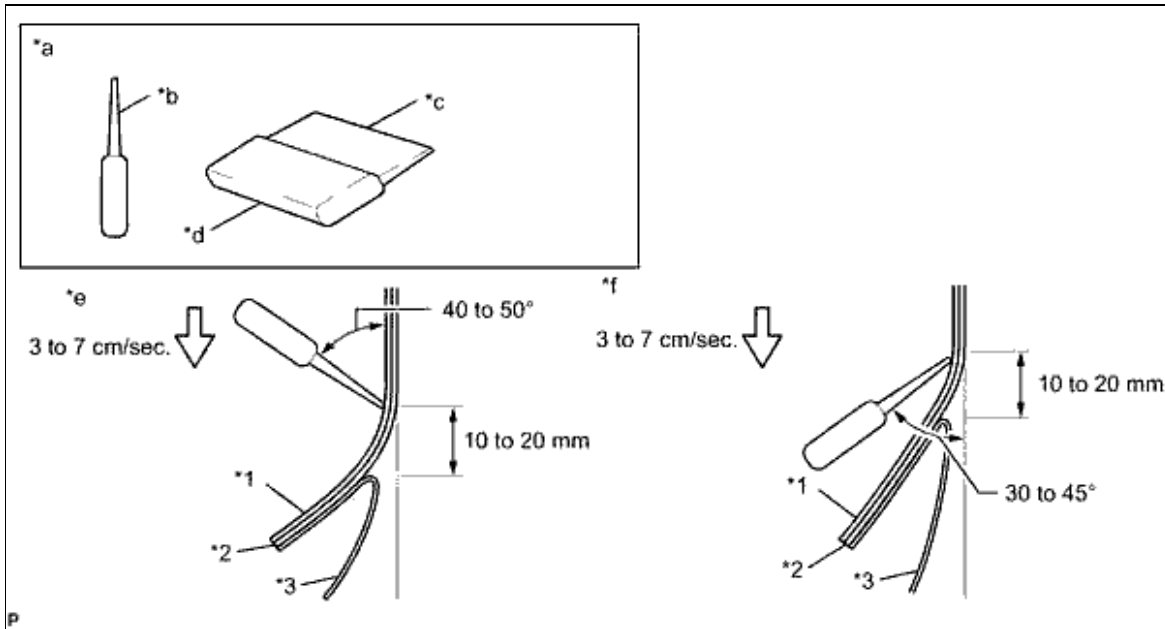
Do not bend the tape or leave it in a place with a high temperature.

(e) Key points for the installation of the tape (how to use a squeegee and the installation procedure for a flat surface).

NOTICE:

- Position the tape with a high level of accuracy to achieve a neat finish and to avoid peeling.
- The tape cannot be reused because it deforms and will not fit after removal.

- (1) To avoid air bubbles, slightly raise the part of the tape that is going to be applied so that its adhesive surface does not touch the vehicle body while applying the tape. Tilt the squeegee 40 to 50° (for pressing forward) or 30 to 45° (for pulling) from the vehicle body surface and press with a force of 20 to 30 N (2 to 3 kgf) while moving the squeegee at a constant slow speed of 3 to 7 cm (1.2 to 2.8 in.) per second.

**Text in Illustration**

*1	Application Sheet	*2	Rear Body Stripe LH
*3	Release Paper	-	-
*a	Sectional View	*b	Squeegee
*c	Non-padded Side	*d	Padded Side
*e	Pressing	*f	Pulling

NOTICE:

Be sure to observe the specified pressing speed, force and angle of the squeegee to avoid wrinkles and air bubbles.

HINT:

- Either angle of the squeegee (for pressing forward or for pulling) is acceptable.
- Be sure to apply the tape while removing the release paper 10 to 20 mm (0.393 to 0.787 in.) from the edge of

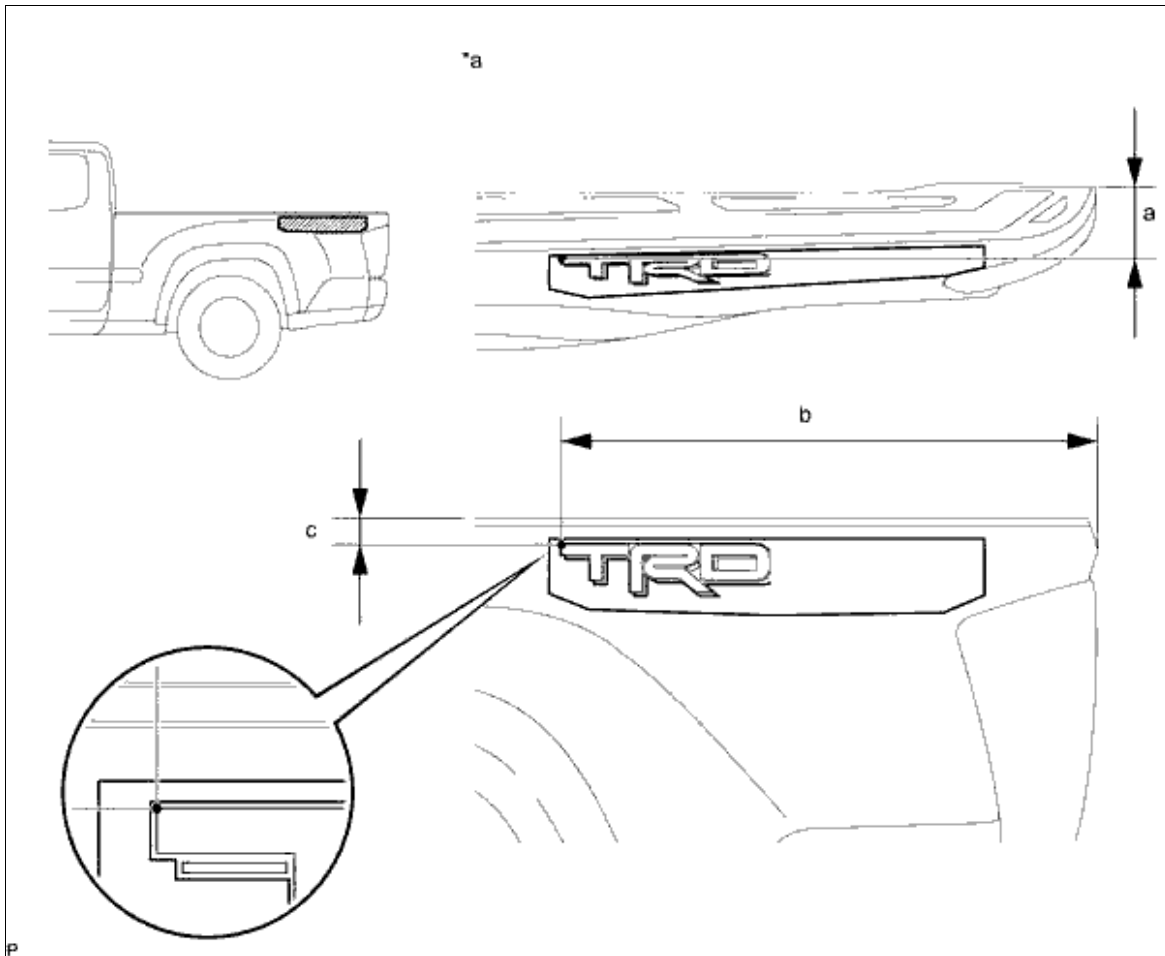
the squeegee.

- (f) Key points for the installation of the tape (how to use a squeegee and the installation procedure for corners)
- (1) Remove the release paper and apply the tape carefully with your fingers.
 - (2) Before applying the tape to each corner, heat the tape using a heat light and gradually apply it to avoid wrinkles in the tape and achieve a neat finish.
- (g) Check after installation
- (1) After completing the application, check if the tape is applied neatly. If the tape is not applied neatly, apply new tape.

NOTICE:

Do not reuse the tape.

- (h) Install a new rear body stripe LH.
- (1) Using a heat light, heat the vehicle body and a new rear body stripe LH.
 - (2) Remove the peeling paper from the face of the rear body stripe LH.
 - (3) Align the application tape with the rear end character line and using a squeegee, apply the rear body stripe LH.
- (i) Remove the application sheet.



Text in Illustration

*a	Reference Values	-	-
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Reference Measurement:

AREA	MEASUREMENT
a	94.0 to 104.0 mm (3.701 to 4.094 in.)
b	727.7 to 737.7 mm (28.650 to 29.043 in.)
c	32.7 to 42.7 mm (29.043 to 1.681 in.)

8. INSTALL REAR BODY STRIPE RH (w/ Stripe Tape)

(a) Clean the tail gate surface.

- (1) Using a heat light, heat the vehicle body surface.
- (2) Remove the double-sided tape from the vehicle body.
- (3) Wipe off any tape adhesive residue with cleaner.

(b) Installation temperature

- (1) When the ambient temperature is below 15°C (59°F), perform the installation procedure after warming the vehicle body surface (installation surface of the door frame, etc.) and tape to between 20 and 30°C (68 and 86°F) using a heat light. When the ambient temperature is higher than 35°C (95°F), cool the vehicle body surface (installation surface of the door frame, etc.) and tape to between 20 and 30°C (68 and 86°F) prior to installation.

HINT:

- The most appropriate temperature for installing the tape is 25°C (77°F).
- When the temperature is low, the tape turns stiff and falls off easily. When the temperature is high, the tape loses elasticity.

(c) Before installation

- (1) Make sure any dirt on and around the vehicle body surface where the tape will be installed (installation surface of the door frame, etc.) is removed, and that the surface is smooth. If the surface is rough or dirt remains when pressing the tape onto the surface, air will be trapped under the tape and result in a poor appearance.

HINT:

Spray water on the shop floor to settle any dust.

(d) Key points for handling the tape

- (1) The tape bends and rolls up easily. Store the tape between flat pieces of cardboard or other similar objects and keep it dry and level.

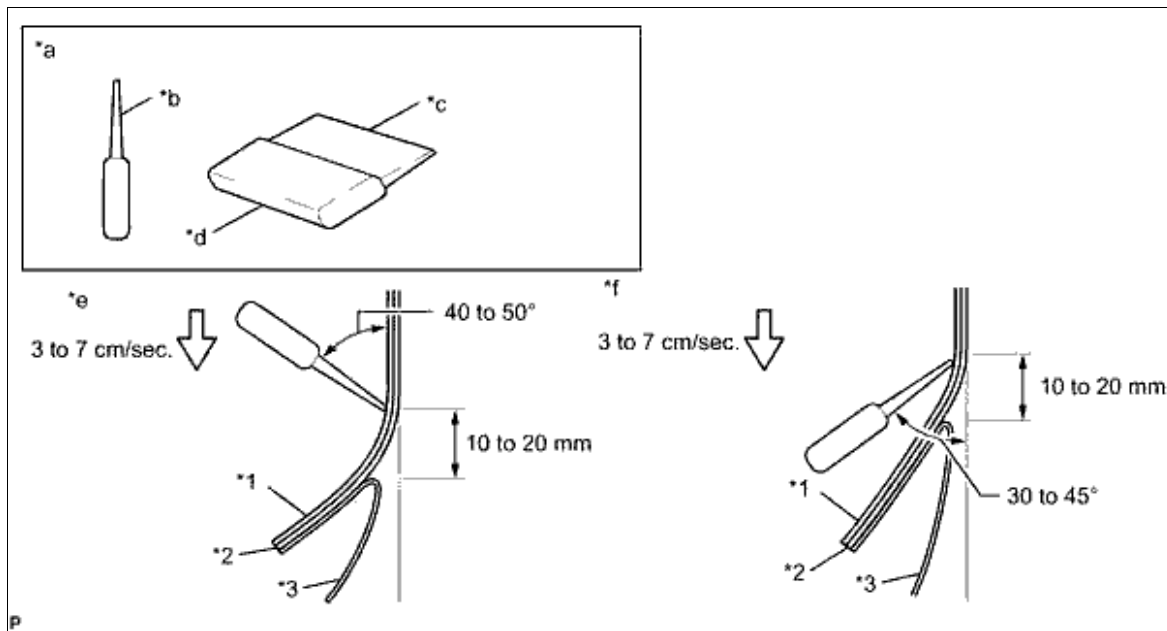
NOTICE:

Do not bend the tape or leave it in a place with a high temperature.

(e) Key points for the installation of the tape (how to use a squeegee and the installation procedure for a flat surface).

NOTICE:

- Position the tape with a high level of accuracy to achieve a neat finish and to avoid peeling.
 - The tape cannot be reused because it deforms and will not fit after removal.
- (1) To avoid air bubbles, slightly raise the part of the tape that is going to be applied so that its adhesive surface does not touch the vehicle body while applying the tape. Tilt the squeegee 40 to 50° (for pressing forward) or 30 to 45° (for pulling) from the vehicle body surface and press with a force of 20 to 30 N (2 to 3 kgf) while moving the squeegee at a constant slow speed of 3 to 7 cm (1.2 to 2.8 in.) per second.



Text in Illustration

*1	Application Sheet	*2	Rear Body Stripe RH
*3	Release Paper	-	-
*a	Sectional View	*b	Squeegee
*c	Non-padded Side	*d	Padded Side
*e	Pressing	*f	Pulling

NOTICE:

Be sure to observe the specified pressing speed, force and angle of the squeegee to avoid wrinkles and air bubbles.

HINT:

- Either angle of the squeegee (for pressing forward or for pulling) is acceptable.
- Be sure to apply the tape while removing the release paper 10 to 20 mm (0.393 to 0.787 in.) from the edge of the squeegee.

(f) Key points for the installation of the tape (how to use a squeegee and the installation procedure for corners)

- (1) Remove the release paper and apply the tape carefully with your fingers.
- (2) Before applying the tape to each corner, heat the tape using a heat light and gradually apply it to avoid wrinkles in the tape and achieve a neat finish.

(g) Check after installation

- (1) After completing the application, check if the tape is applied neatly. If the tape is not applied neatly, apply new tape.

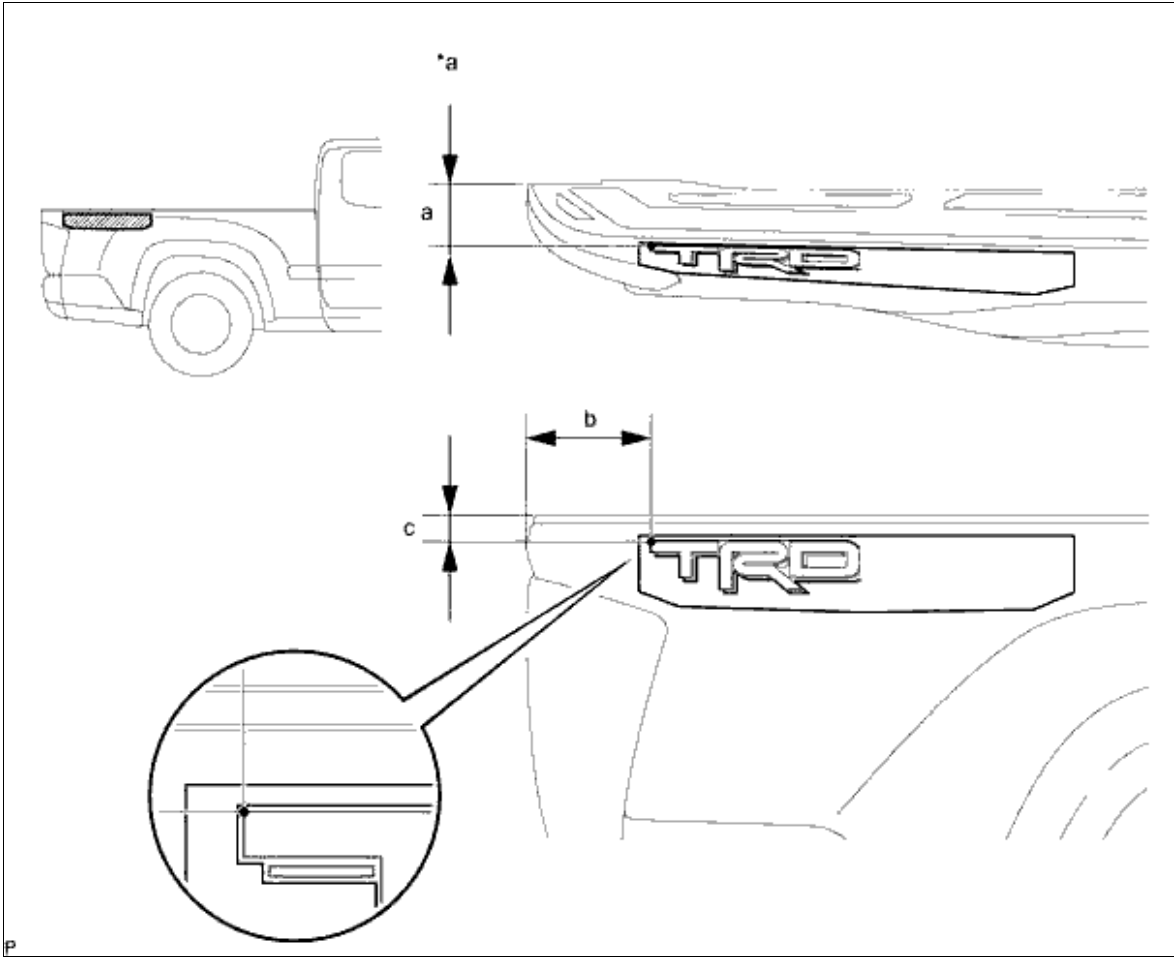
NOTICE:

Do not reuse the tape.

(h) Install a new rear body stripe RH.

- (1) Using a heat light, heat the vehicle body and a new rear body stripe RH.
- (2) Remove the peeling paper from the face of the rear body stripe RH.
- (3) Align the application tape with the rear end character line and using a squeegee, apply the rear body stripe RH.

(i) Remove the application sheet.



Text in Illustration

*a	Reference Values	-	-
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Reference Measurement:

AREA	MEASUREMENT
a	80.2 to 90.2 mm (3.157 to 3.551 in.)
b	169.0 to 179.0 mm (6.654 to 7.047 in.)
c	30.6 to 40.6 mm (1.205 to 1.594 in.)



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005VXE000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: NAME PLATE: REMOVAL; 2016 MY Tacoma [08/2015 -]		

REMOVAL

HINT:

When removing the name plates or stripe tapes, heat the vehicle body or tail gate and name plates or stripe tapes using a heat light.

Heating Temperature

ITEM	TEMPERATURE
Vehicle Body or Tail Gate	40 to 60°C (104 to 140°F)
Name Plate or Stripe Tape	20 to 30°C (68 to 86°F)

NOTICE:

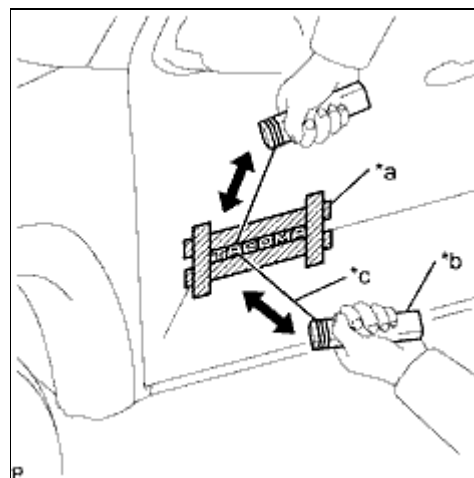
Do not heat the vehicle body, tail gate, name plate or stripe tape excessively.

1. REMOVE NO. 1 FRONT DOOR NAME PLATE (for LH Side)

- (a) Put protective tape around the No. 1 front door name plate.

Text in Illustration

*a	Protective Tape
*b	Wooden Block
*c	Piano Wire



- (b) Insert a piano wire between the vehicle body and No. 1 front door name plate.
- (c) Tie objects that can serve as handles (for example, wooden blocks) to both wire ends.
- (d) Pull the piano wire and cut the double-sided tape that holds the No. 1 front door name plate to the vehicle body.

NOTICE:

- If reusing the No. 1 front door name plate, take care not to damage the No. 1 front door name plate.
- Be careful not to damage the vehicle body.

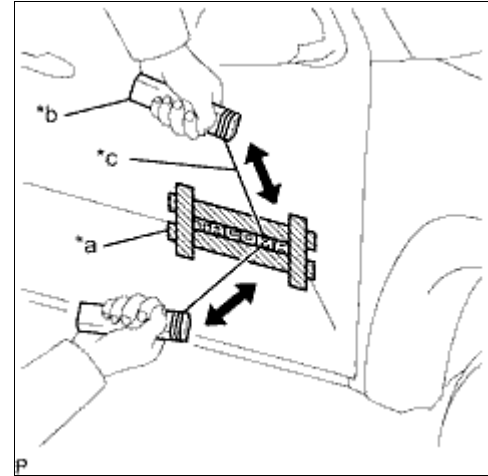
- (e) Remove the No. 1 front door name plate.
- (f) Remove the protective tape.

2. REMOVE NO. 1 FRONT DOOR NAME PLATE (for RH Side)

(a) Put protective tape around the No. 1 front door name plate.

Text in Illustration

*a	Protective Tape
*b	Wooden Block
*c	Piano Wire



(b) Insert a piano wire between the vehicle body and No. 1 front door name plate.

(c) Tie objects that can serve as handles (for example, wooden blocks) to both wire ends.

(d) Pull the piano wire and cut the double-sided tape that holds the No. 1 front door name plate to the vehicle body.

NOTICE:

- If reusing the No. 1 front door name plate, take care not to damage the No. 1 front door name plate.
- Be careful not to damage the vehicle body.

(e) Remove the No. 1 front door name plate.

(f) Remove the protective tape.

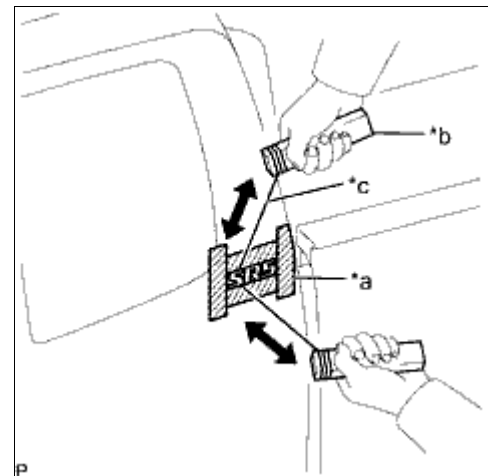
3. REMOVE NO. 1 ROOF SIDE NAME PLATE (for LH Side)

(a) for Access Cab:

(1) Put protective tape around the No. 1 roof side name plate.

Text in Illustration

*a	Protective Tape
*b	Wooden Block
*c	Piano Wire



(2) Insert a piano wire between the vehicle body and No. 1 roof side name plate.

(3) Tie objects that can serve as handles (for example, wooden blocks) to both wire ends.

(4) Pull the piano wire and cut the double-sided tape that holds the No. 1 roof side name plate to the vehicle body.

NOTICE:

- If reusing the No. 1 roof side name plate, take care not to damage the No. 1 roof side name plate.

- Be careful not to damage the vehicle body.

(5) Remove the No. 1 roof side name plate.

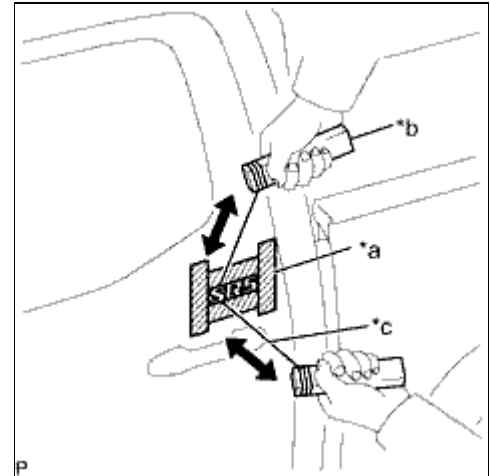
(6) Remove the protective tape.

(b) for Double Cab Type A:

(1) Put protective tape around the No. 1 roof side name plate.

Text in Illustration

*a	Protective Tape
*b	Wooden Block
*c	Piano Wire



(2) Insert a piano wire between the vehicle body and No. 1 roof side name plate.

(3) Tie objects that can serve as handles (for example, wooden blocks) to both wire ends.

(4) Pull the piano wire and cut the double-sided tape that holds the No. 1 roof side name plate to the vehicle body.

NOTICE:

- If reusing the No. 1 roof side name plate, take care not to damage the No. 1 roof side name plate.
- Be careful not to damage the vehicle body.

(5) Remove the No. 1 roof side name plate.

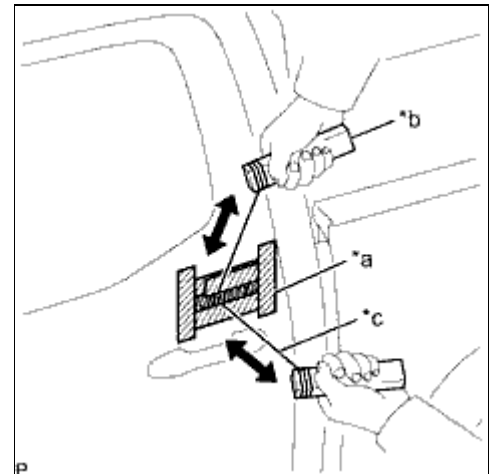
(6) Remove the protective tape.

(c) for Double Cab Type B:

(1) Put protective tape around the No. 1 roof side name plate.

Text in Illustration

*a	Protective Tape
*b	Wooden Block
*c	Piano Wire



(2) Insert a piano wire between the vehicle body and No. 1 roof side name plate.

(3) Tie objects that can serve as handles (for example, wooden blocks) to both wire ends.

(4) Pull the piano wire and cut the double-sided tape that holds the No. 1 roof side name plate to the

vehicle body.

NOTICE:

- If reusing the No. 1 roof side name plate, take care not to damage the No. 1 roof side name plate.
- Be careful not to damage the vehicle body.

(5) Remove the No. 1 roof side name plate.

(6) Remove the protective tape.

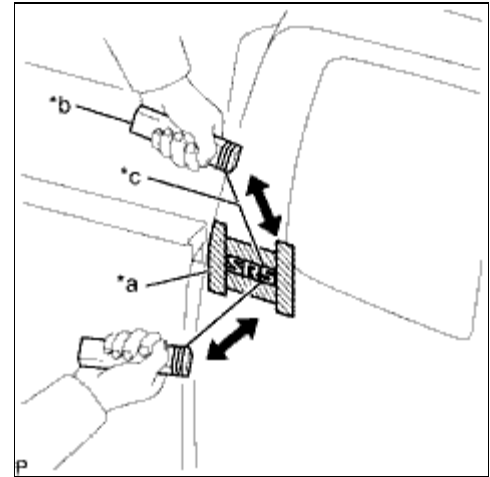
4. REMOVE NO. 1 ROOF SIDE NAME PLATE (for RH Side)

(a) for Access Cab:

(1) Put protective tape around the No. 1 roof side name plate.

Text in Illustration

*a	Protective Tape
*b	Wooden Block
*c	Piano Wire



(2) Insert a piano wire between the vehicle body and No. 1 roof side name plate.

(3) Tie objects that can serve as handles (for example, wooden blocks) to both wire ends.

(4) Pull the piano wire and cut the double-sided tape that holds the No. 1 roof side name plate to the vehicle body.

NOTICE:

- If reusing the No. 1 roof side name plate, take care not to damage the No. 1 roof side name plate.
- Be careful not to damage the vehicle body.

(5) Remove the No. 1 roof side name plate.

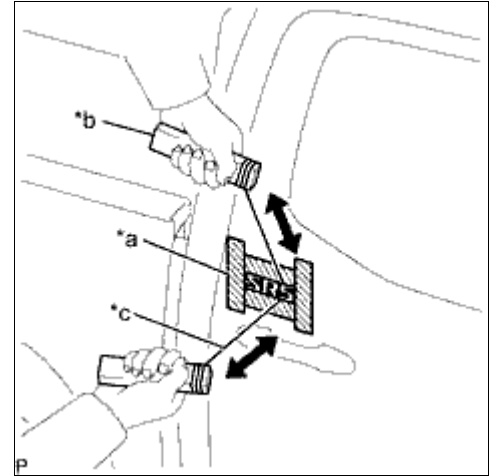
(6) Remove the protective tape.

(b) for Double Cab Type A:

(1) Put protective tape around the No. 1 roof side name plate.

Text in Illustration

*a	Protective Tape
*b	Wooden Block
*c	Piano Wire



(2) Insert a piano wire between the vehicle body and No. 1 roof side name plate.

(3) Tie objects that can serve as handles (for example, wooden blocks) to both wire ends.

(4) Pull the piano wire and cut the double-sided tape that holds the No. 1 roof side name plate to the vehicle body.

NOTICE:

- If reusing the No. 1 roof side name plate, take care not to damage the No. 1 roof side name plate.
- Be careful not to damage the vehicle body.

(5) Remove the No. 1 roof side name plate.

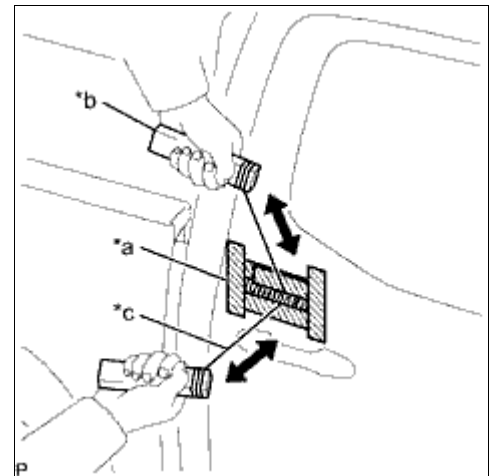
(6) Remove the protective tape.

(c) for Double Cab Type B:

(1) Put protective tape around the No. 1 roof side name plate.

Text in Illustration

*a	Protective Tape
*b	Wooden Block
*c	Piano Wire



(2) Insert a piano wire between the vehicle body and No. 1 roof side name plate.

(3) Tie objects that can serve as handles (for example, wooden blocks) to both wire ends.

(4) Pull the piano wire and cut the double-sided tape that holds the No. 1 roof side name plate to the vehicle body.

NOTICE:

- If reusing the No. 1 roof side name plate, take care not to damage the No. 1 roof side name plate.
- Be careful not to damage the vehicle body.

(5) Remove the No. 1 roof side name plate.

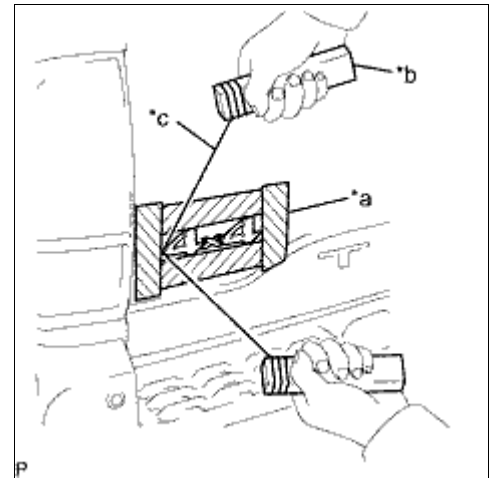
(6) Remove the protective tape.

5. REMOVE NO. 2 REAR BODY NAME PLATE (for 4WD)

(a) Put protective tape around the No. 2 rear body name plate.

Text in Illustration

*a	Protective Tape
*b	Wooden Block
*c	Piano Wire



(b) Insert a piano wire between the tail gate and No. 2 rear body name plate.

(c) Tie objects that can serve as handles (for example, wooden blocks) to both wire ends.

(d) Pull the piano wire and cut the double-sided tape that holds the No. 2 rear body name plate to the tail gate.

NOTICE:

- If reusing the No. 2 rear body name plate, take care not to damage the No. 2 rear body name plate.
- Be careful not to damage the tail gate.

(e) Remove the No. 2 rear body name plate.

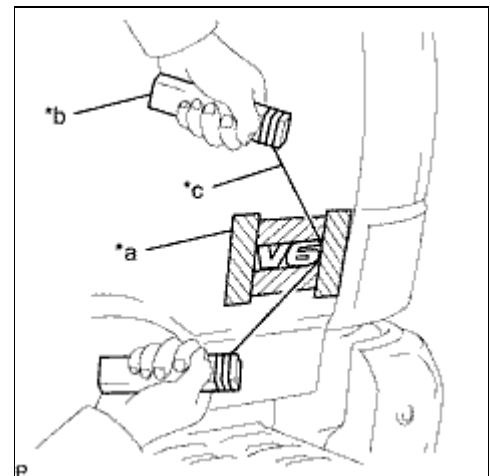
(f) Remove the protective tape.

6. REMOVE NO. 3 REAR BODY NAME PLATE (for 2GR-FKS)

(a) Put protective tape around the No. 3 rear body name plate.

Text in Illustration

*a	Protective Tape
*b	Wooden Block
*c	Piano Wire



(b) Insert a piano wire between the tail gate and No. 3 rear body name plate.

(c) Tie objects that can serve as handles (for example, wooden blocks) to both wire ends.

(d) Pull the piano wire and cut the double-sided tape that holds the No. 3 rear body name plate to the tail gate.

NOTICE:

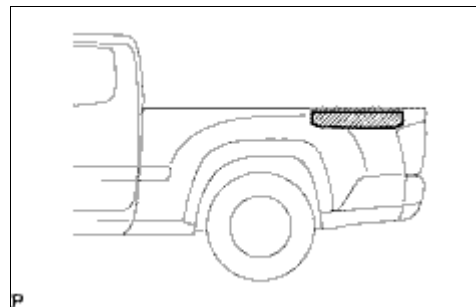
- If reusing the No. 3 rear body name plate, take care not to damage the No. 3 rear body name plate.
- Be careful not to damage the tail gate.

(e) Remove the No. 3 rear body name plate.

(f) Remove the protective tape.

7. REMOVE REAR BODY STRIPE LH (w/ Stripe Tape)

- (a) Pull back an edge of the rear body stripe LH and pull it parallel to the vehicle body to remove it.

**8. REMOVE REAR BODY STRIPE RH (w/ Stripe Tape)****HINT:**

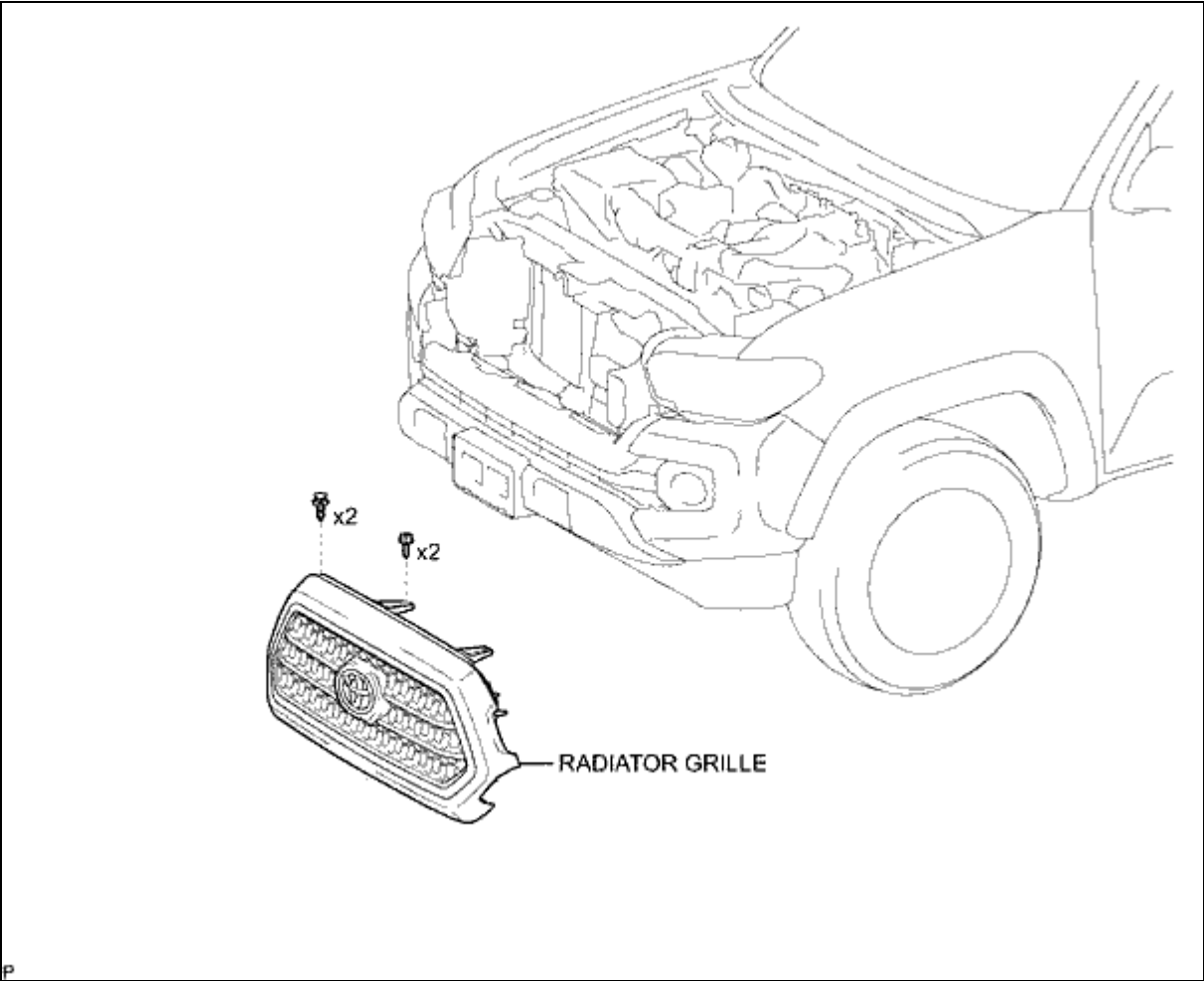
Use the same procedure described for the LH side.



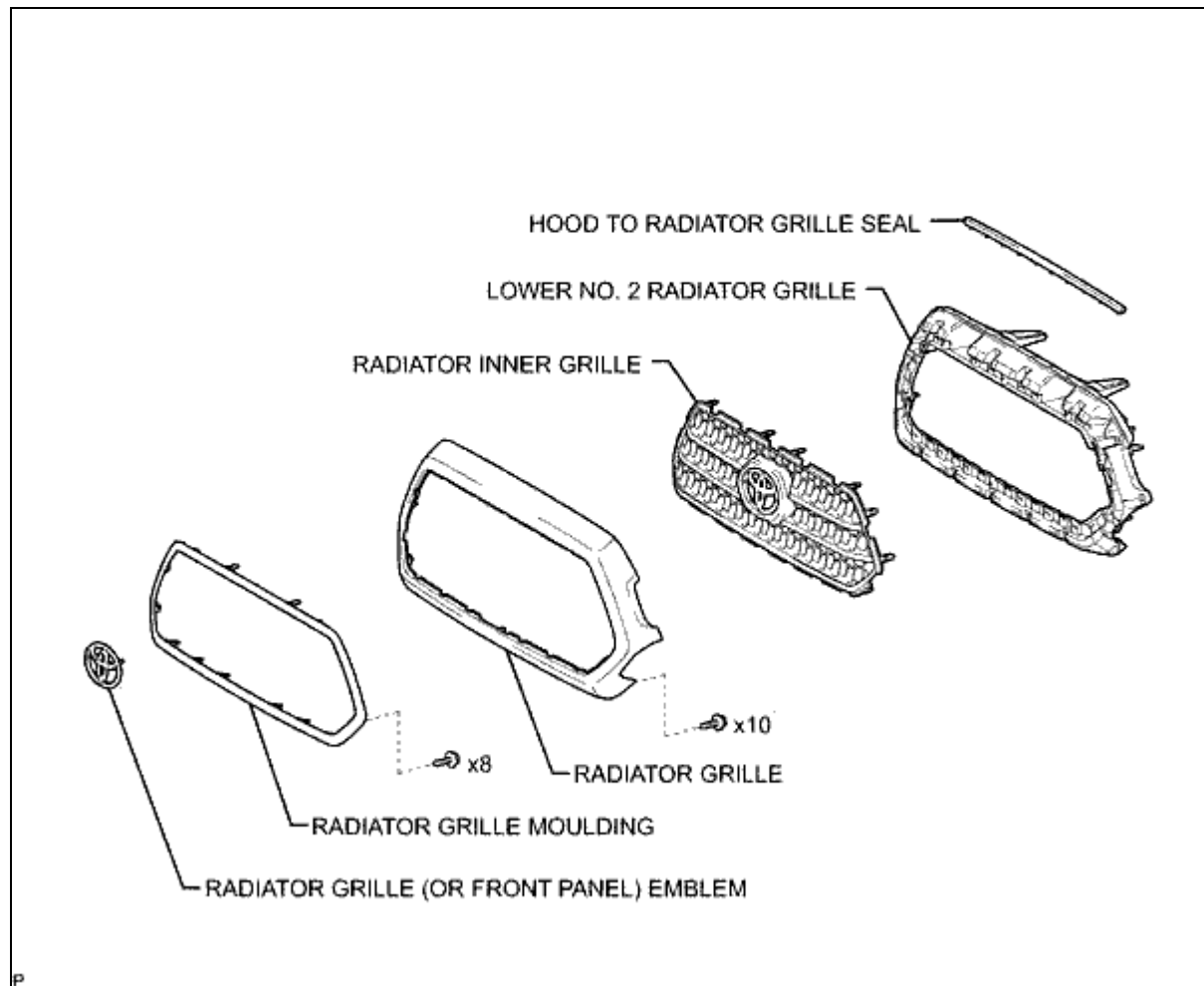
Last Modified: 11-13-2015	6.6 K	Doc ID: RM000005VXO000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: RADIATOR GRILLE: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

ILLUSTRATION



ILLUSTRATION

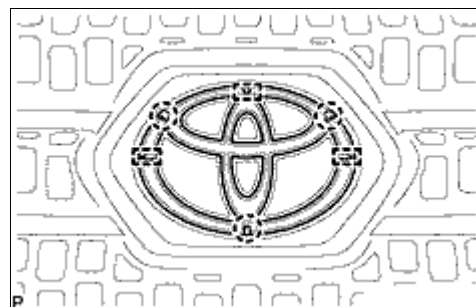


Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005VXQ000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: RADIATOR GRILLE: DISASSEMBLY; 2016 MY Tacoma [08/2015 -]		

DISASSEMBLY

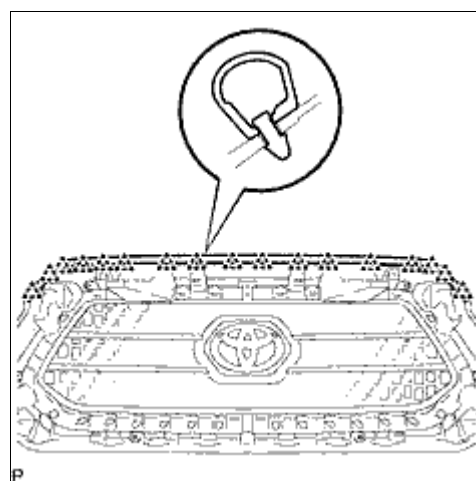
1. REMOVE RADIATOR GRILLE (OR FRONT PANEL) EMBLEM

- (a) Disengage the 3 claws and 2 guides to remove the radiator grille (or front panel) emblem.



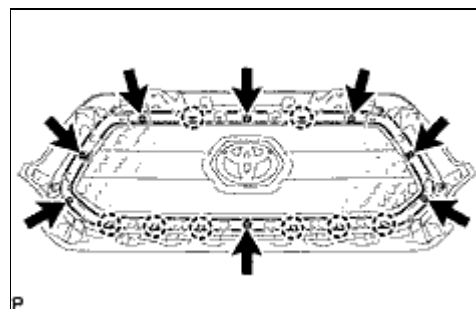
2. REMOVE HOOD TO RADIATOR GRILLE SEAL

- (a) Disengage the 17 clips to remove the hood to radiator grille seal.



3. REMOVE RADIATOR GRILLE MOULDING

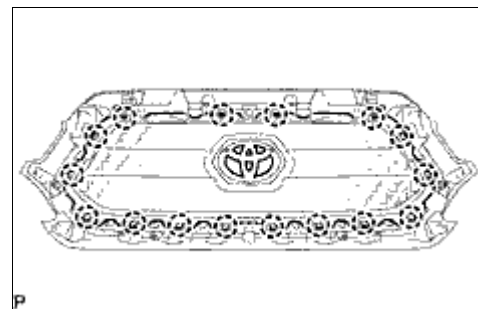
- (a) Remove the 8 screws.



- (b) Disengage the 8 claws to remove the radiator grille moulding.

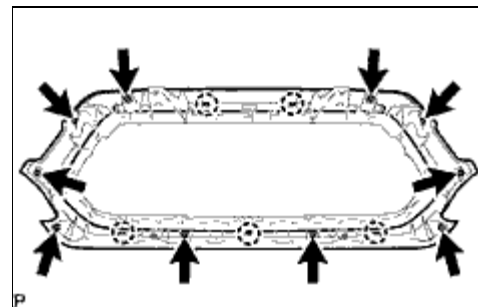
4. REMOVE RADIATOR INNER GRILLE

(a) Disengage the 16 claws to remove the radiator inner grille.



5. REMOVE RADIATOR GRILLE

(a) Remove the 10 screws.



(b) Disengage the 5 claws to remove the radiator grille.



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005VXN000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: RADIATOR GRILLE: INSTALLATION; 2016 MY Tacoma [08/2015 -]		

INSTALLATION

1. INSTALL RADIATOR GRILLE

- (a) Engage the 10 guides to install the radiator grille.
- (b) Install the 2 clips.
- (c) Install the 2 screws.
- (d) Remove the protective tape.

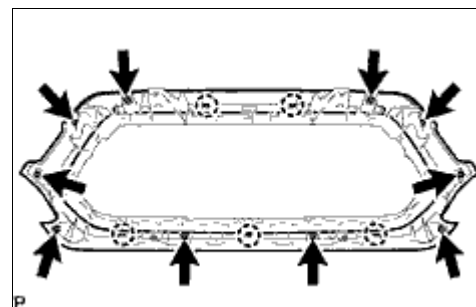


Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005VXR000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: RADIATOR GRILLE: REASSEMBLY; 2016 MY Tacoma [08/2015 -]		

REASSEMBLY

1. INSTALL RADIATOR GRILLE

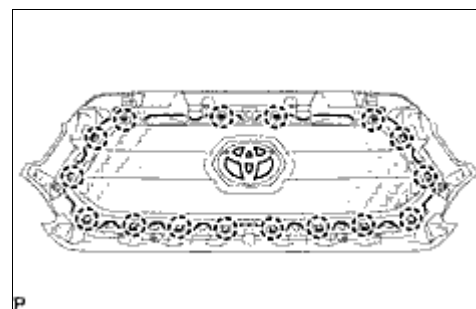
(a) Engage the 5 claws to install the radiator grille.



(b) Install the 10 screws.

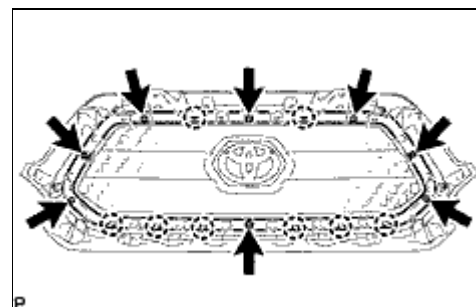
2. INSTALL RADIATOR INNER GRILLE

(a) Engage the 16 claws to install the radiator inner grille.



3. INSTALL RADIATOR GRILLE MOULDING

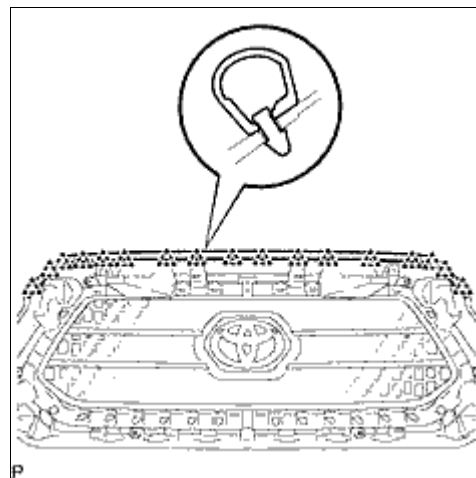
(a) Engage the 8 claws to install the radiator grille moulding.



(b) Install the 8 screws.

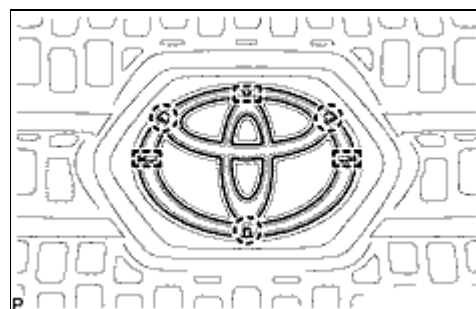
4. INSTALL HOOD TO RADIATOR GRILLE SEAL

(a) Engage the 17 clips to install the hood to radiator grille seal.



5. INSTALL RADIATOR GRILLE (OR FRONT PANEL) EMBLEM

(a) Engage the 2 guides and 3 claws to install the radiator grille (or front panel) emblem.



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005VXP000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: RADIATOR GRILLE: REMOVAL; 2016 MY Tacoma [08/2015 -]		

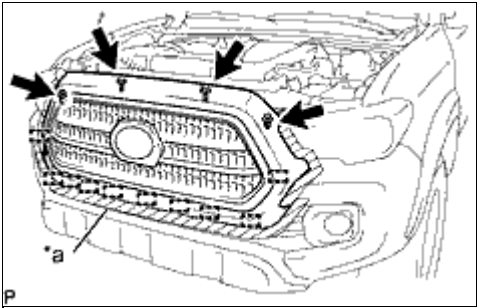
REMOVAL

1. REMOVE RADIATOR GRILLE

(a) Put protective tape around the radiator grille.

Text in Illustration

*a	Protective Tape
----	-----------------



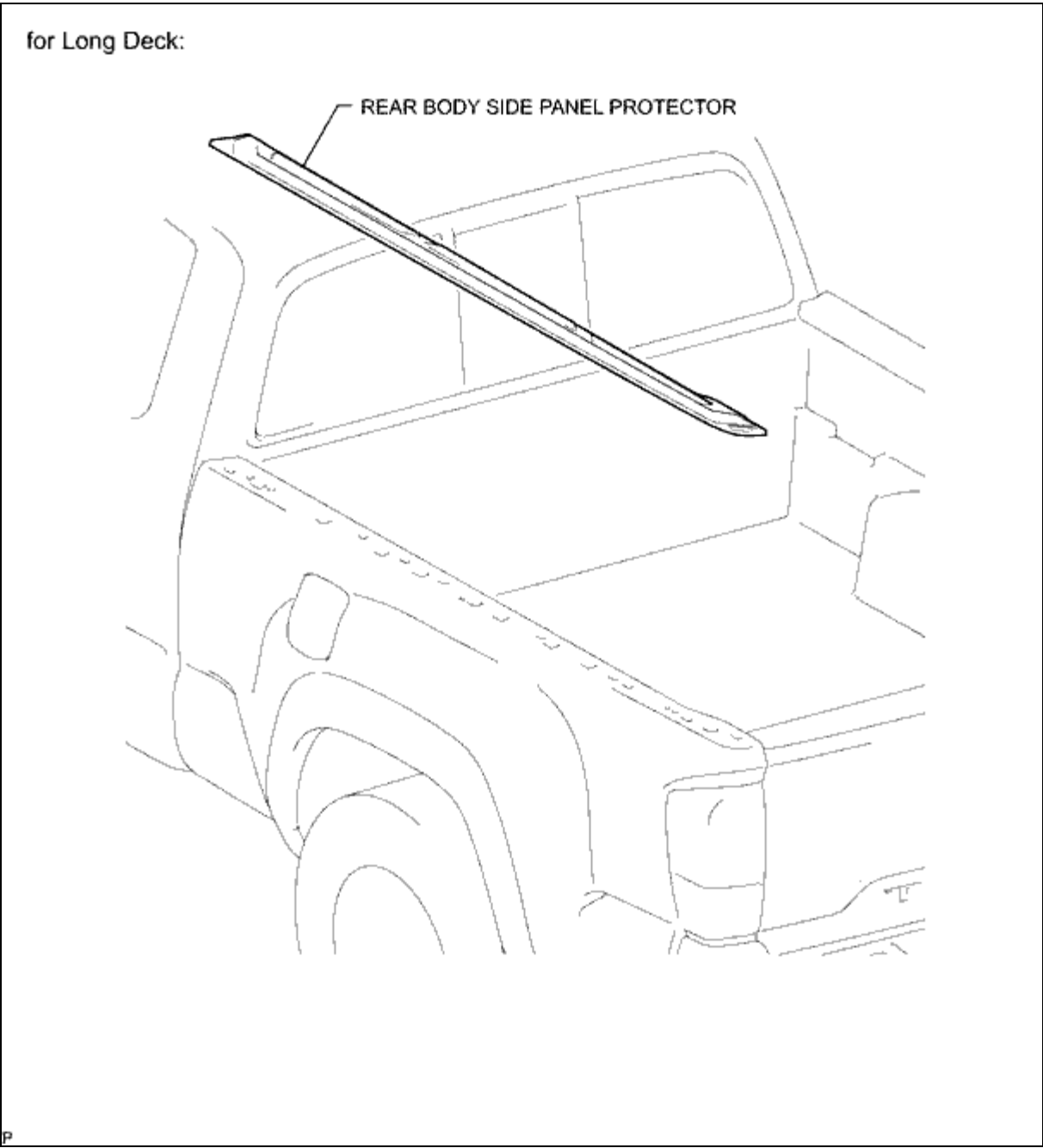
- (b) Remove the 2 screws.
- (c) Remove the 2 clips.
- (d) Disengage the 10 guides to remove the radiator grille.



Last Modified: 11-13-2015	6.6 K	Doc ID: RM000005VXC000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR BODY SIDE PANEL PROTECTOR: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

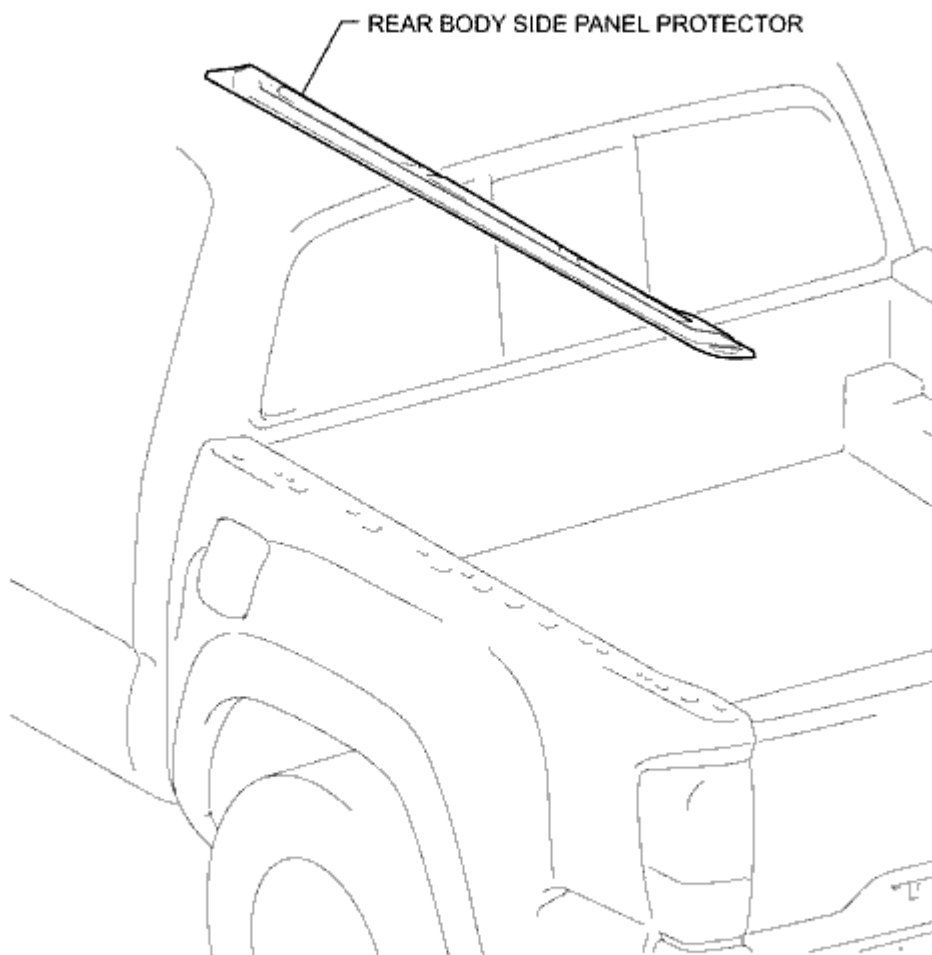
COMPONENTS

ILLUSTRATION



ILLUSTRATION

for Short Deck:



P



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000001LRE00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR BODY SIDE PANEL PROTECTOR: INSTALLATION; 2016 MY Tacoma [08/2015 -]		

INSTALLATION

HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.

1. INSTALL REAR BODY SIDE PANEL PROTECTOR

(a) for Short Deck:

(1) Engage the 2 guides and 14 claws to install the rear body side protector.

(b) for Long Deck:

(1) Engage the 2 guides and 19 claws to install the rear body side protector.

(c) Remove the protective tape.

2. INSTALL TOP COVER SUB-ASSEMBLY (w/ Tonneau Cover)



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000001LRF00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR BODY SIDE PANEL PROTECTOR: REMOVAL; 2016 MY Tacoma [08/2015 -]		

REMOVAL

HINT:

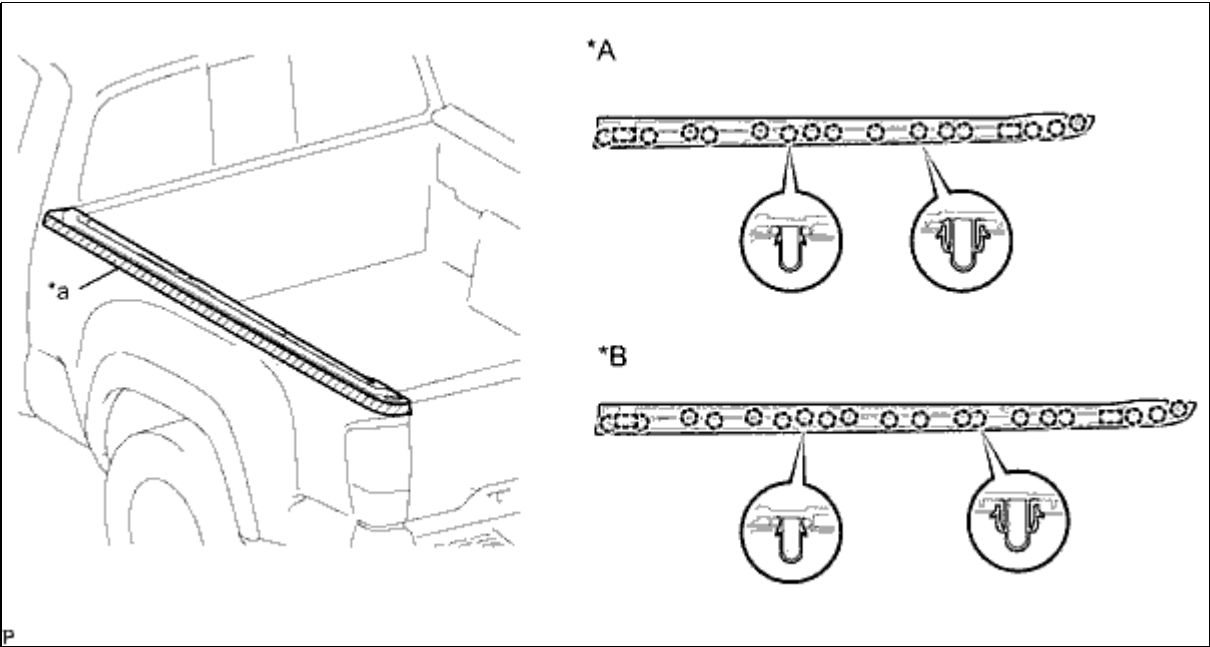
- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.

1. REMOVE TOP COVER SUB-ASSEMBLY (w/ Tonneau Cover)

INFO

2. REMOVE REAR BODY SIDE PANEL PROTECTOR

(a) Put protective tape around the rear body side panel protector.



Text in Illustration

*A	for Short Deck	*B	for Long Deck
*a	Protective Tape	-	-

(b) for Short Deck:

(1) Disengage the 15 claws and 2 guides to remove the rear body side panel protector.

(c) for Long Deck:

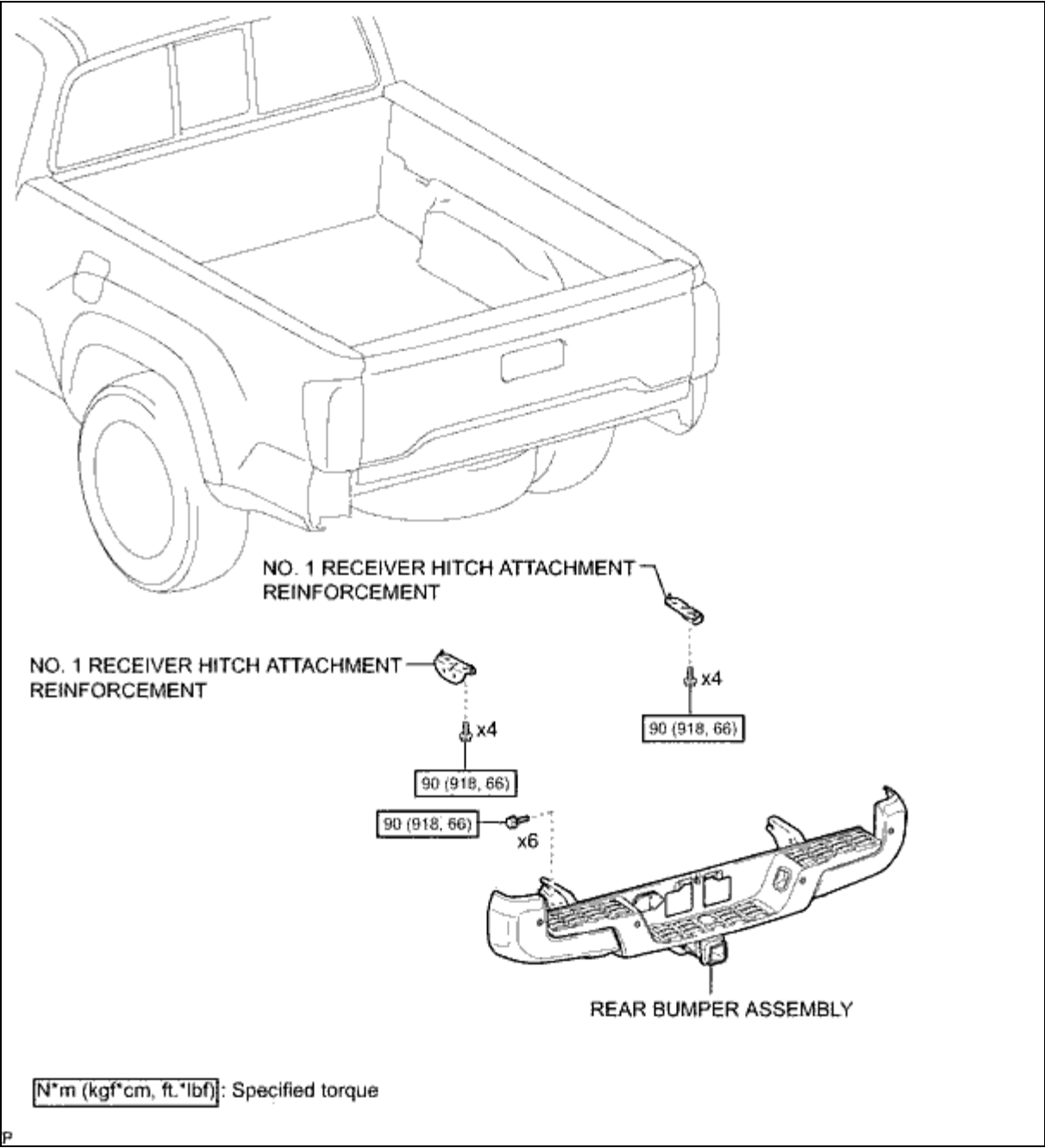
(1) Disengage the 19 claws and 2 guides to remove the rear body side panel protector.



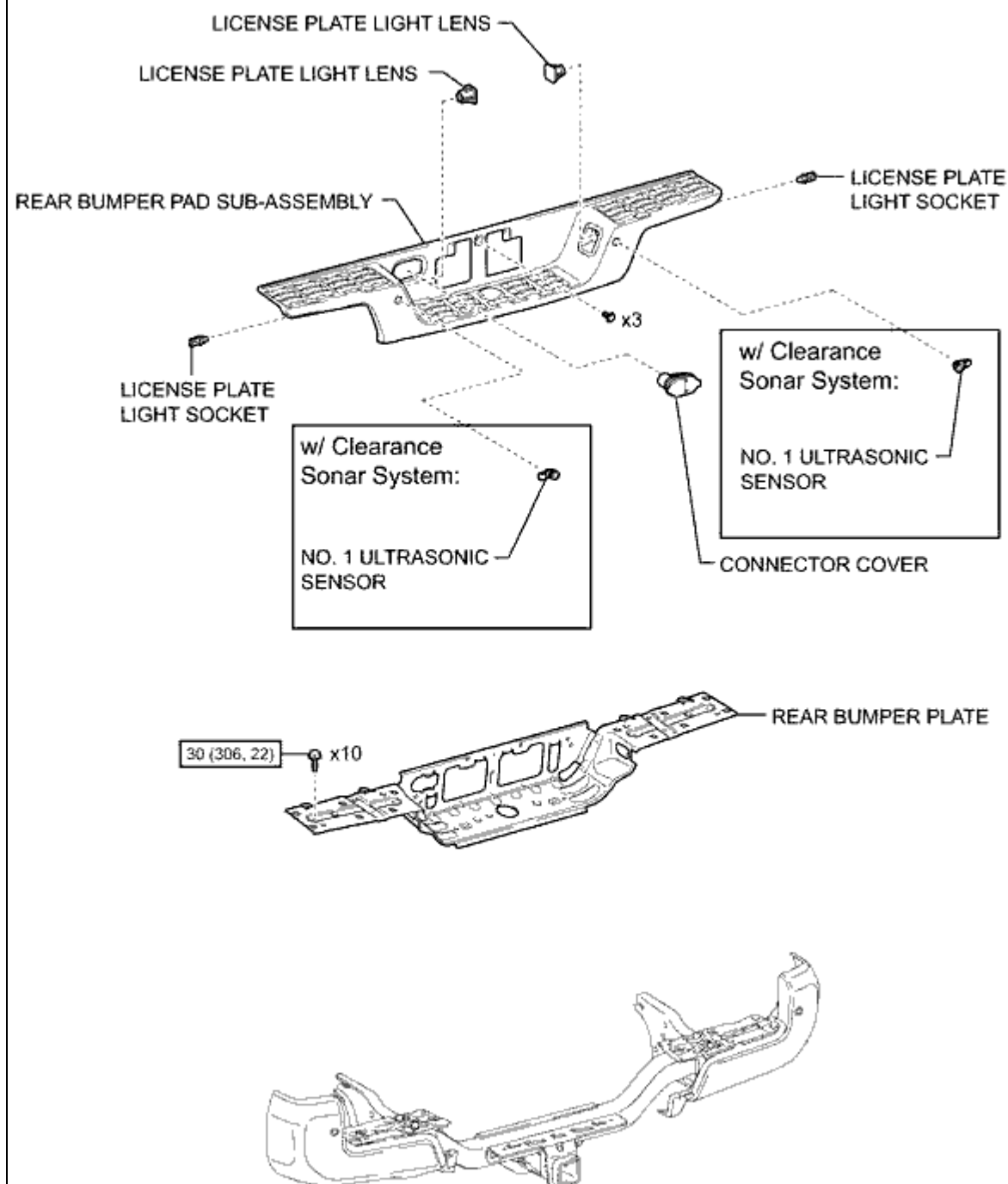
Last Modified: 11-13-2015	6.6 K	Doc ID: RM00000167300AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR BUMPER (w/ Towing Package): COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

ILLUSTRATION

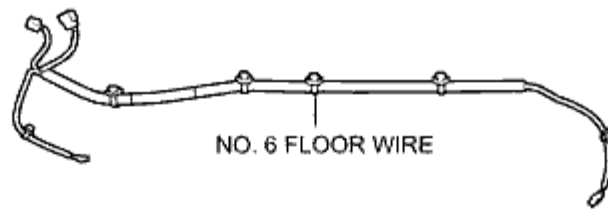


ILLUSTRATION

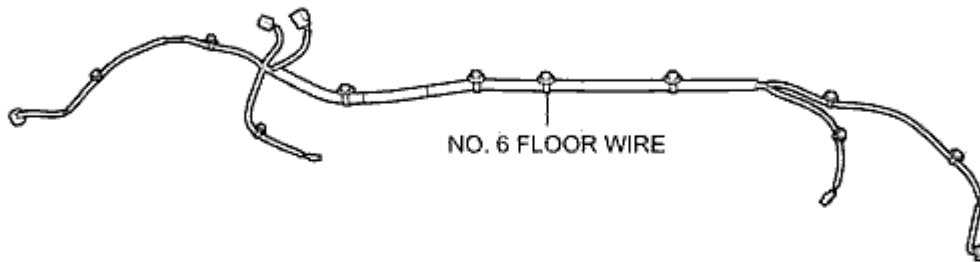


[N*m (kgf*cm, ft.*lbf)]: Specified torque

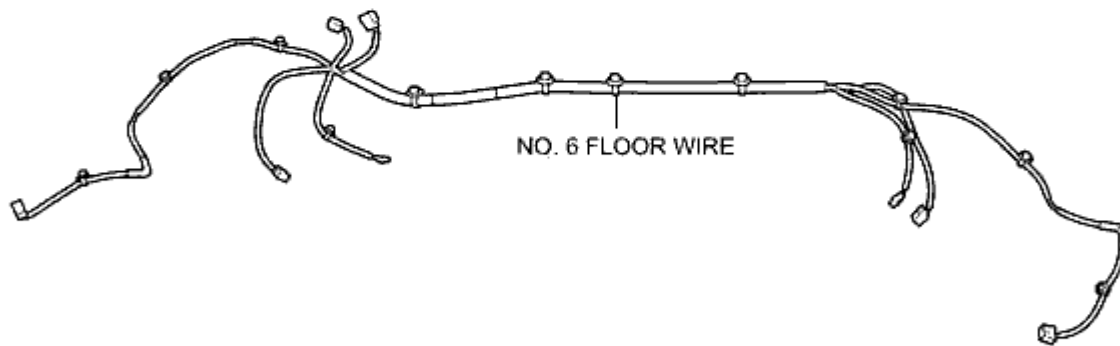
ILLUSTRATION



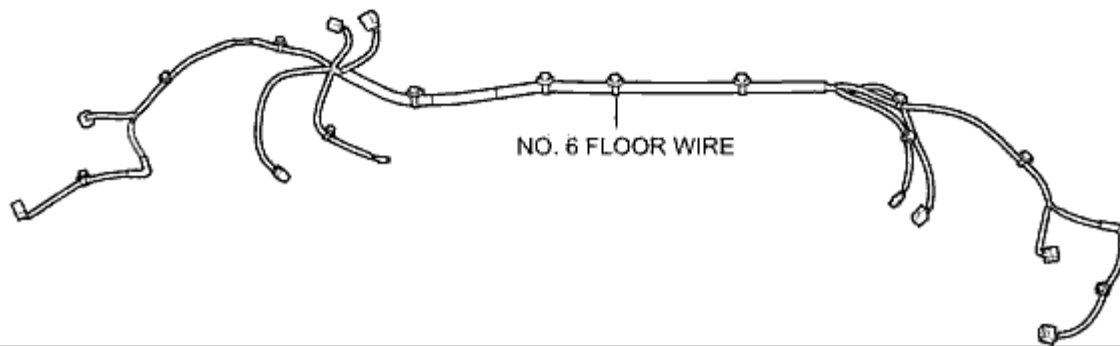
w/ Blind Spot Monitor:



w/ Clearance Sonar System:

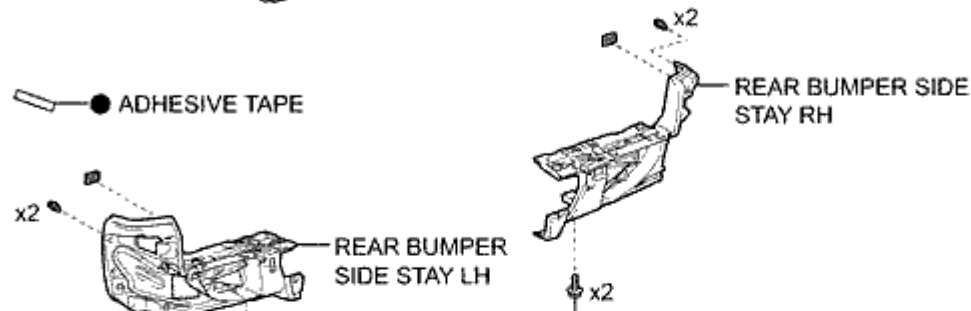
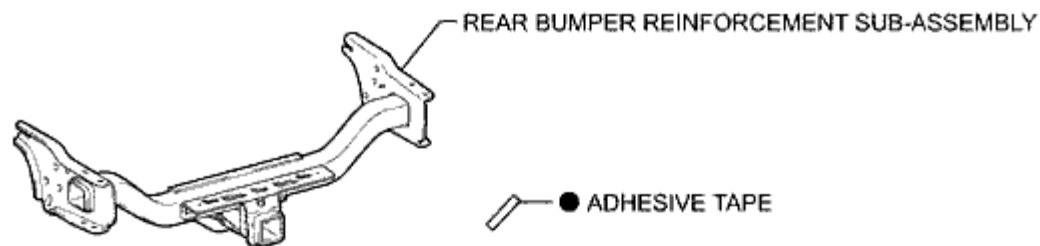


w/ Blind Spot Monitor:



P

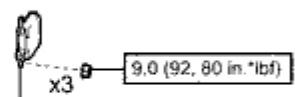
ILLUSTRATION



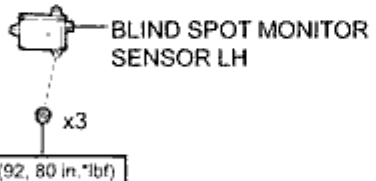
30 (306, 22)

30 (306, 22)

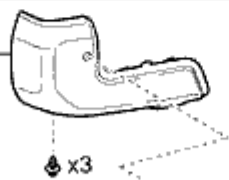
w/ Blind Spot Monitor:



w/ Blind Spot Monitor:



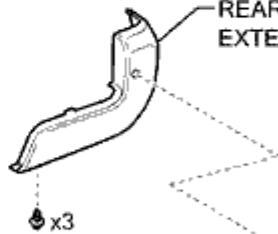
REAR BUMPER EXTENSION LH



w/ Clearance Sonar System:

NO. 1 ULTRASONIC SENSOR

REAR BUMPER EXTENSION RH



w/ Clearance Sonar System:

NO. 1 ULTRASONIC SENSOR

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

● Non-reusable part

P

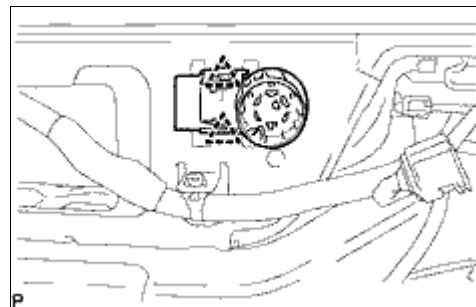


Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005VX9000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR BUMPER (w/ Towing Package): DISASSEMBLY; 2016 MY Tacoma [08/2015 -]		

DISASSEMBLY

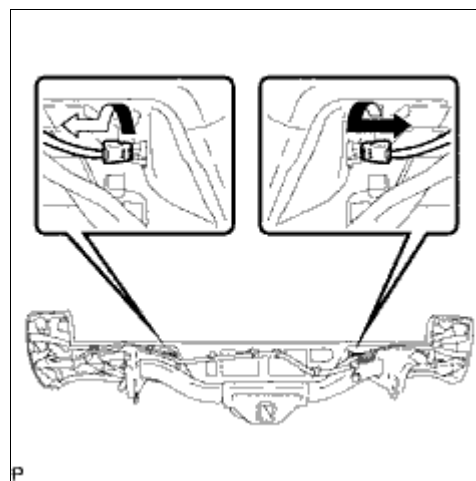
1. REMOVE CONNECTOR COVER

- (a) Disengage the 2 clips to remove the connector cover.



2. REMOVE REAR BUMPER PAD SUB-ASSEMBLY

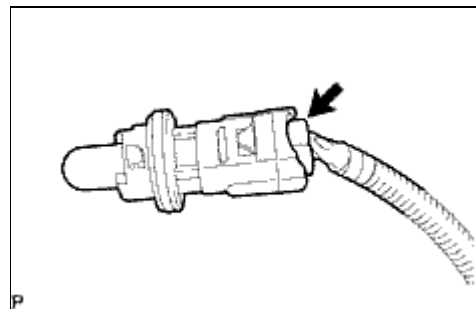
- (a) Separate the 2 license plate light assemblies as shown in the illustration.



- (b) Disconnect the connector to remove the license plate light socket.

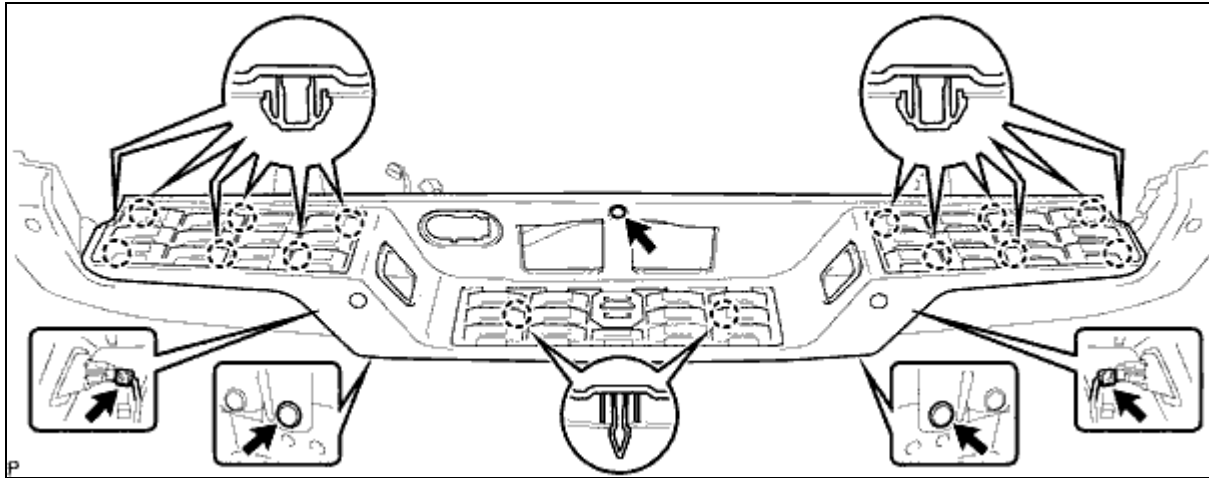
HINT:

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



- (c) w/ Clearance Sonar System:

- (1) Remove the 3 clips.

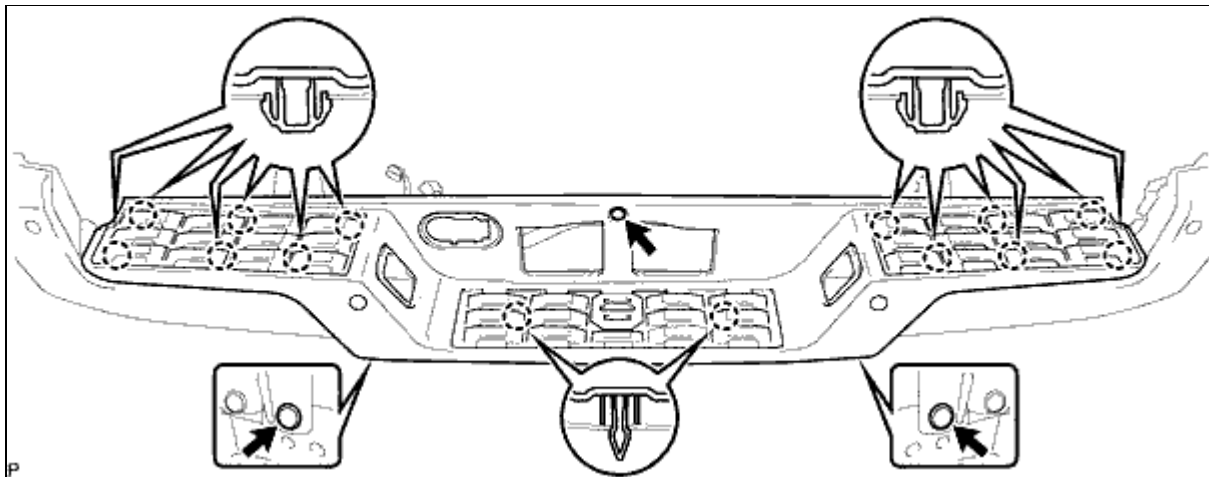


(2) Disengage the 14 claws to separate the rear bumper pad sub-assembly.

(3) Disconnect the 2 connectors to remove the rear bumper pad sub-assembly.

(d) w/o Clearance Sonar System:

(1) Remove the 3 clips.

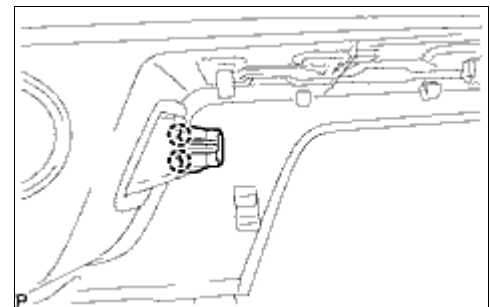


(2) Disengage the 14 claws to remove the rear bumper pad sub-assembly.

(e) Disengage the 2 claws to remove the license plate light lens.

HINT:

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

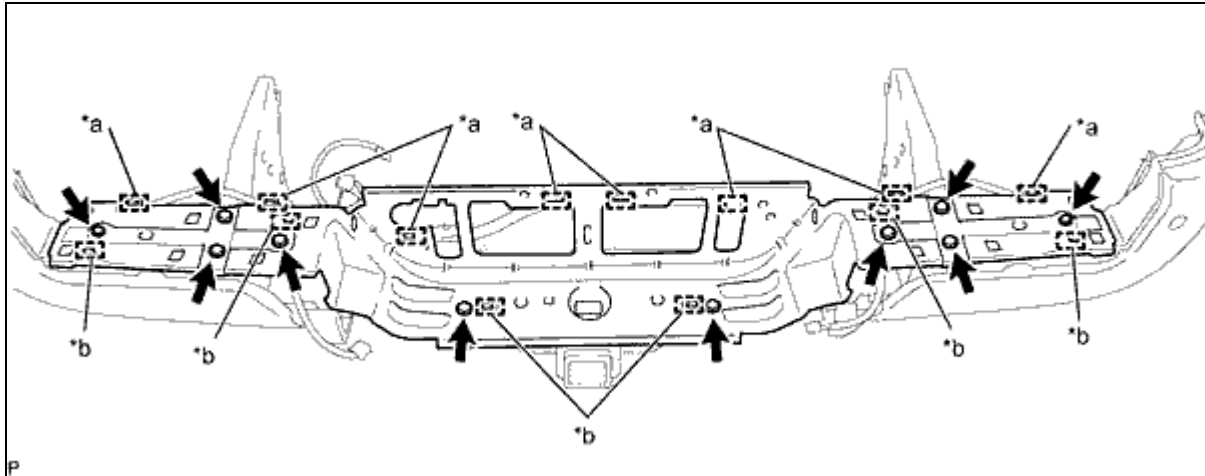


3. REMOVE NO. 1 ULTRASONIC SENSOR (w/ Clearance Sonar System)

INFO

4. REMOVE REAR BUMPER PLATE

(a) Disengage the wire harness clamps.



Text in Illustration

*a	Wire Harness Clamp	*b	Guide
----	--------------------	----	-------

(b) Remove the 10 bolts.

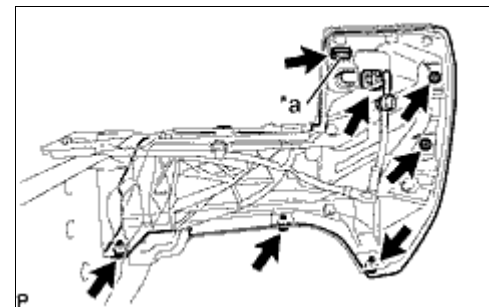
(c) Disengage the 6 guides to remove the rear bumper plate.

5. REMOVE REAR BUMPER EXTENSION LH

(a) Remove the 5 clips.

Text in Illustration

*a	Clamp
----	-------



(b) Remove the clamp.

(c) w/ Clearance Sonar System:

(1) Disconnect the connector.

(d) Remove the rear bumper extension LH.

6. REMOVE REAR BUMPER EXTENSION RH

HINT:

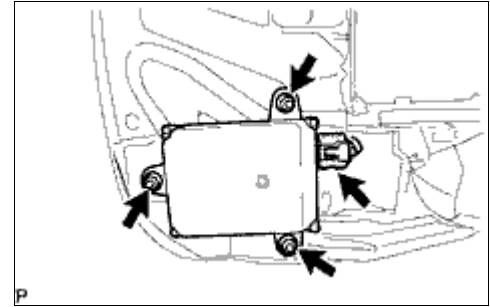
Use the same procedure as for the LH side.

7. REMOVE NO. 1 ULTRASONIC SENSOR (w/ Clearance Sonar System)

INFO

8. REMOVE BLIND SPOT MONITOR SENSOR LH (w/ Blind Spot Monitor)

(a) Disconnect the connector.



(b) Remove the 3 nuts and blind spot monitor sensor LH.

9. REMOVE BLIND SPOT MONITOR SENSOR RH (w/ Blind Spot Monitor)

HINT:

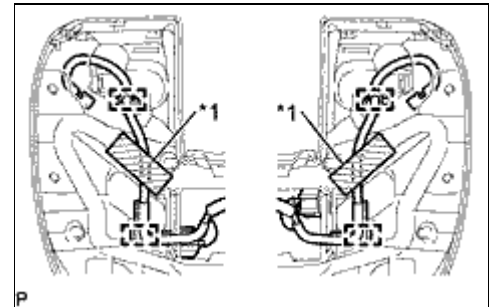
Use the same procedure as for the LH side.

10. REMOVE NO. 6 FLOOR WIRE

(a) Remove the 2 adhesive tapes.

Text in Illustration

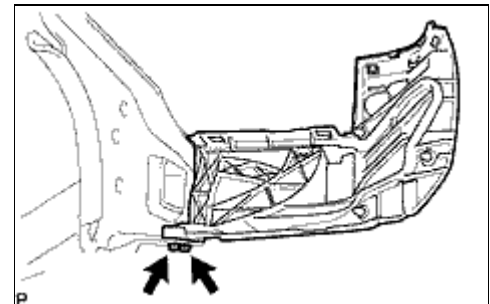
*1	Adhesive Tape
----	---------------



(b) Disengage the wire harness clamps to remove the No. 6 floor wire.

11. REMOVE REAR BUMPER SIDE STAY LH

(a) Remove the 2 bolts and rear bumper side stay LH.



12. REMOVE REAR BUMPER SIDE STAY RH

HINT:

Use the same procedure as for the LH side.

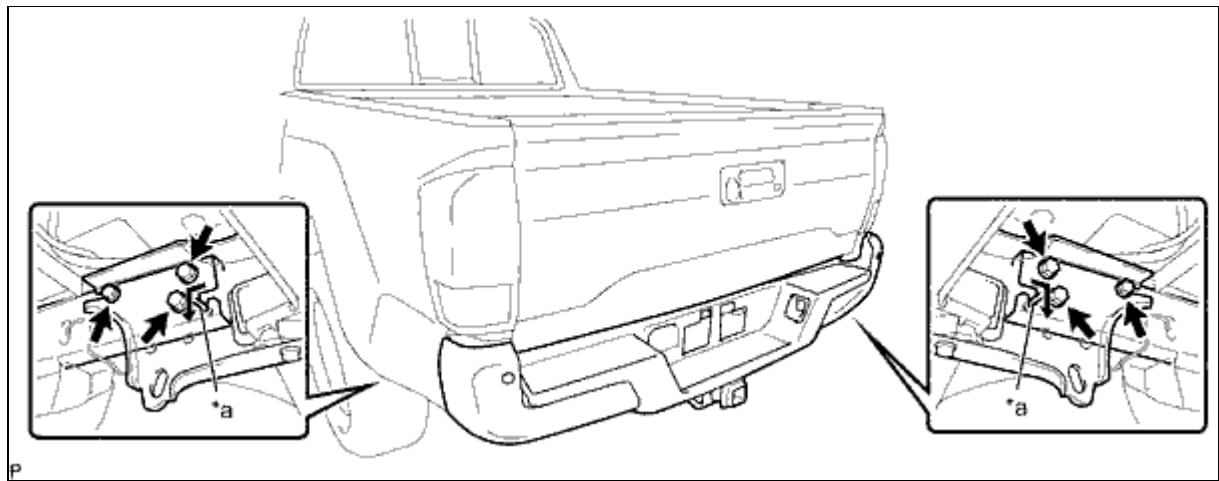


Last Modified: 11-13-2015	6.6 A	Doc ID: RM00000167200AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR BUMPER (w/ Towing Package): INSTALLATION; 2016 MY Tacoma [08/2015 -]		

INSTALLATION

1. INSTALL REAR BUMPER ASSEMBLY

- (a) Using an engine lifter or equivalent, engage the 2 pins to install the rear bumper assembly as shown in the illustration.



Text in Illustration

*a	Pin	-	-
----	-----	---	---

NOTICE:

- Using plate lift attachments or equivalent, set the rear bumper assembly on a flat surface.
- Be sure to perform the operation with 2 persons or more.
- Be careful not to damage the rear bumper assembly.

- (b) Install the 6 bolts.

Torque:

90 N·m {918 kgf·cm, 66ft·lbf}

- (c) Connect the 3 connectors.

2. INSTALL NO. 1 RECEIVER HITCH ATTACHMENT REINFORCEMENT

- (a) Engage the 4 guides and install the 2 No. 1 receiver hitch attachment reinforcements with the 8 bolts.

Torque:

90 N·m {918 kgf·cm, 66ft·lbf}



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005VXA000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR BUMPER (w/ Towing Package): REASSEMBLY; 2016 MY Tacoma [08/2015 -]		

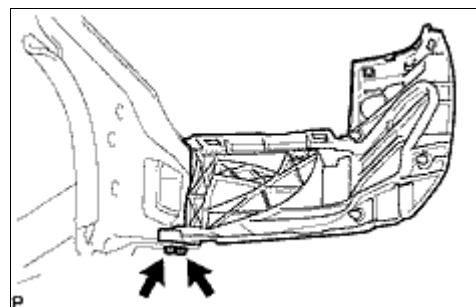
REASSEMBLY

1. INSTALL REAR BUMPER SIDE STAY LH

(a) Install the rear bumper side stay LH with the 2 bolts.

Torque:

30 N·m {306 kgf·cm, 22ft·lbf}



2. INSTALL REAR BUMPER SIDE STAY RH

HINT:

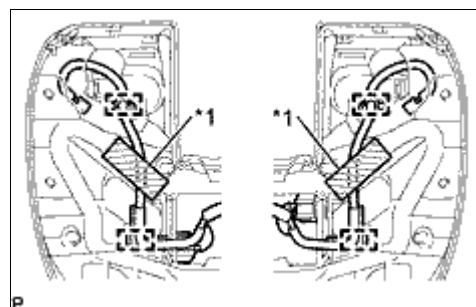
Use the same procedure as for the LH side.

3. INSTALL NO. 6 FLOOR WIRE

(a) Engage the wire harness clamps to install the No. 6 floor wire.

Text in Illustration

*1	Adhesive Tape
----	---------------



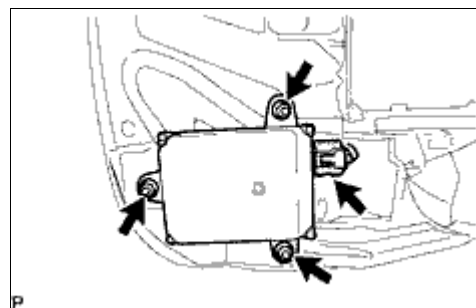
(b) Install 2 new adhesive tapes.

4. INSTALL BLIND SPOT MONITOR SENSOR LH (w/ Blind Spot Monitor)

(a) Install the blind spot monitor sensor LH with the 3 nuts.

Torque:

9.0 N·m {92 kgf·cm, 80in·lbf}



(b) Connect the connector.

5. INSTALL BLIND SPOT MONITOR SENSOR RH (w/ Blind Spot Monitor)

HINT:

Use the same procedure as for the LH side.

6. INSTALL NO. 1 ULTRASONIC SENSOR (w/ Clearance Sonar System) INFO

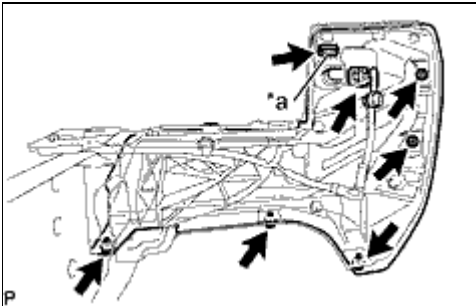
7. INSTALL REAR BUMPER EXTENSION LH

(a) w/ Clearance Sonar System:

(1) Connect the connector.

Text in Illustration

*a	Clamp
----	-------



- (b) Install the rear bumper extension LH.
- (c) Install the clamp.
- (d) Install the 5 clips.

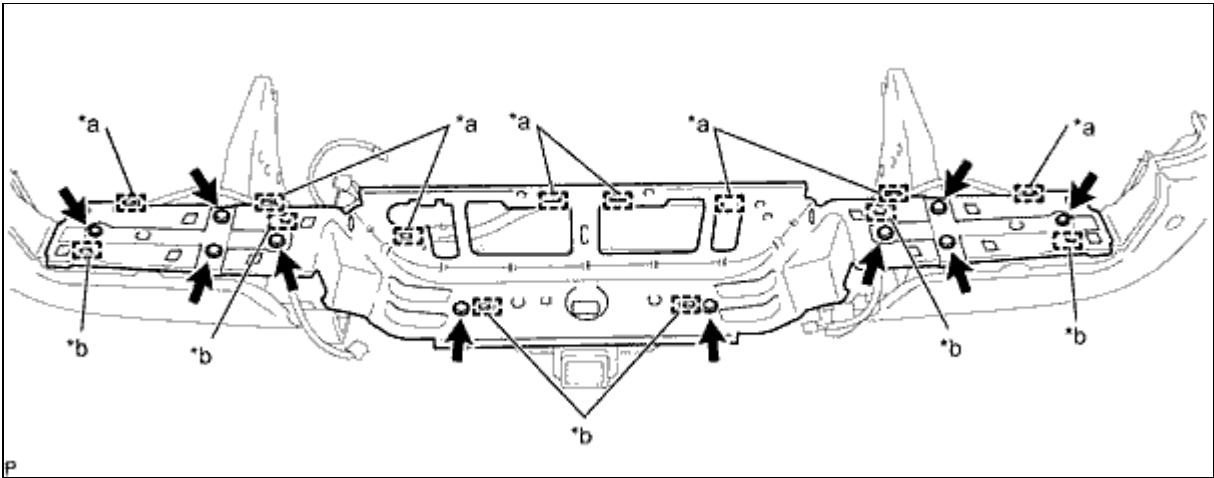
8. INSTALL REAR BUMPER EXTENSION RH

HINT:

Use the same procedure as for the LH side.

9. INSTALL REAR BUMPER PLATE

(a) Engage the 6 guides to install the rear bumper plate.



Text in Illustration

*a	Wire Harness Clamp	*b	Guide
----	--------------------	----	-------

(b) Install the 10 bolts.

Torque:

30 N·m {306 kgf·cm, 22ft·lbf}

(c) Engage the wire harness clamps.

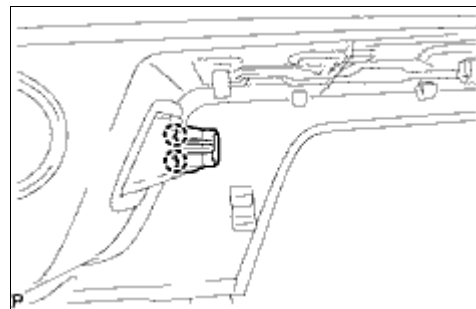
10. INSTALL NO. 1 ULTRASONIC SENSOR (w/ Clearance Sonar System) INFO

11. INSTALL REAR BUMPER PAD SUB-ASSEMBLY

- (a) Engage the 2 claws to install the license plate light lens.

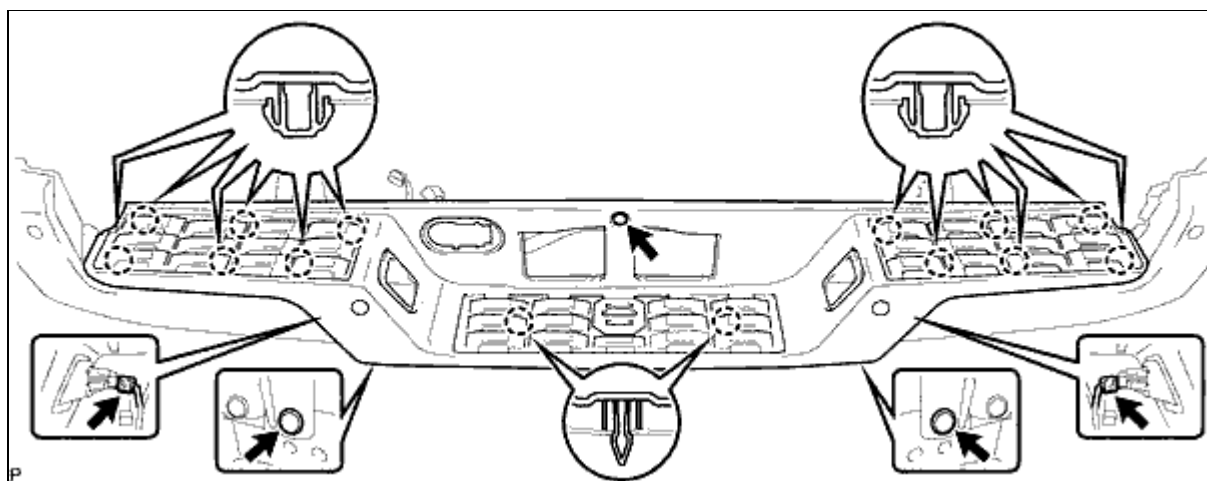
HINT:

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



- (b) w/ Clearance Sonar System:

- (1) Connect the 2 connectors.

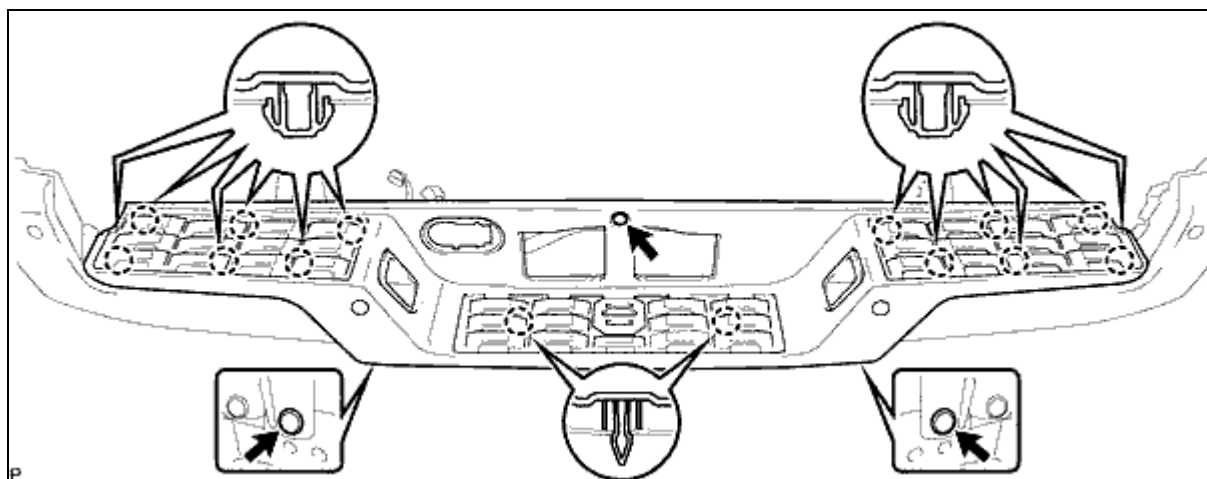


- (2) Engage the 14 claws to install the rear bumper pad sub-assembly.

- (3) Install the 3 clips.

- (c) w/o Clearance Sonar System:

- (1) Engage the 14 claws to install the rear bumper pad sub-assembly.

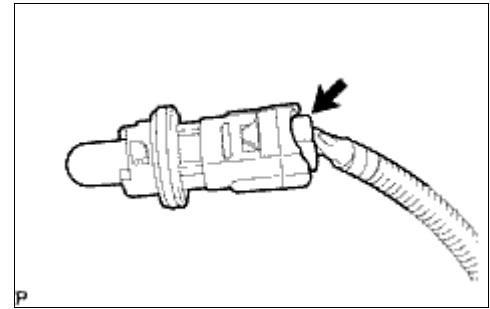


- (2) Install the 3 clips.

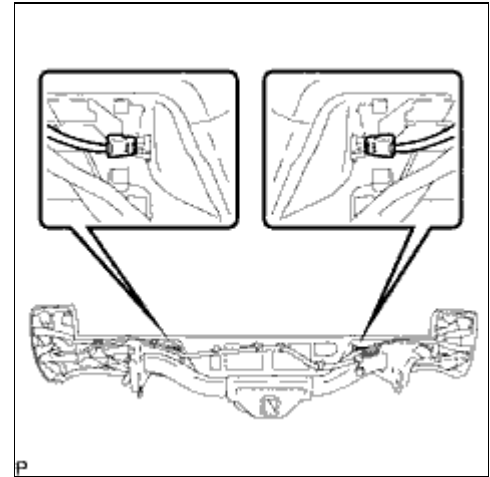
(d) Connect the connector to install the license plate light socket.

HINT:

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

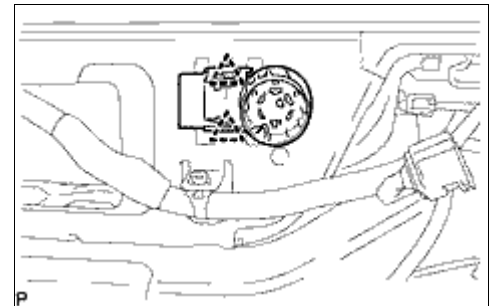


(e) Install the 2 license plate light assemblies.



12. INSTALL CONNECTOR COVER

(a) Engage the 2 clips to install the connector cover.

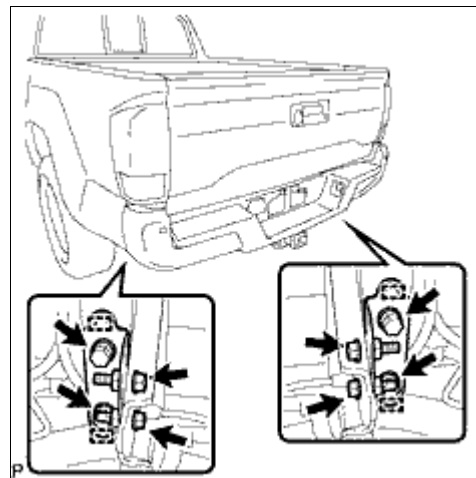


Last Modified: 11-13-2015	6.6 A	Doc ID: RM00000167400AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR BUMPER (w/ Towing Package): REMOVAL; 2016 MY Tacoma [08/2015 -]		

REMOVAL

1. REMOVE NO. 1 RECEIVER HITCH ATTACHMENT REINFORCEMENT

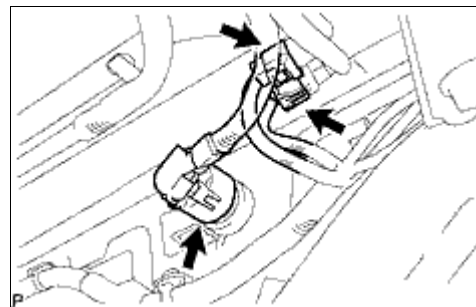
(a) Remove the 8 bolts.



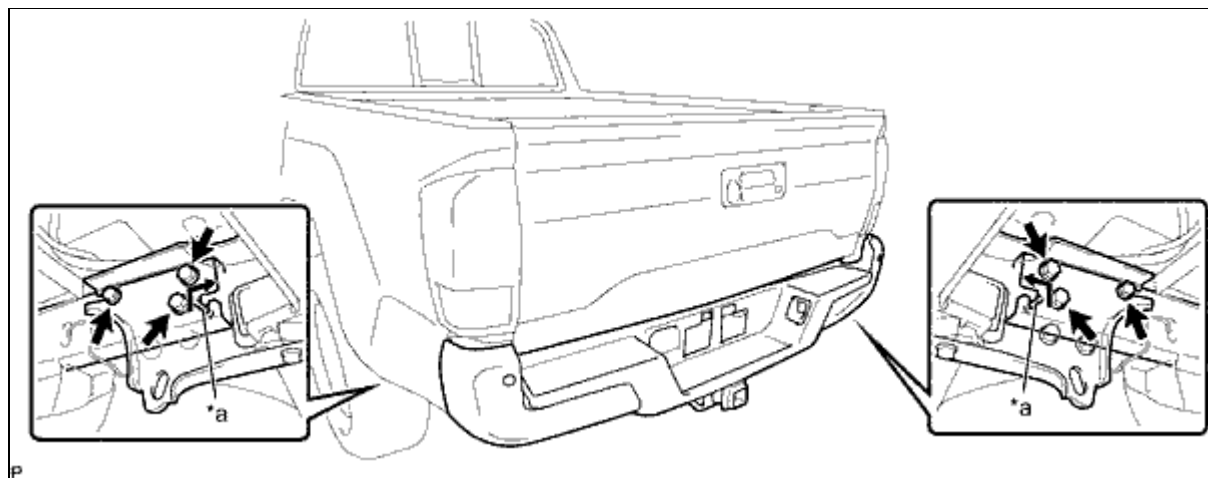
(b) Disengage the 4 guides to remove the 2 No. 1 receiver hitch attachment reinforcements.

2. REMOVE REAR BUMPER ASSEMBLY

(a) Disconnect the 3 connectors.



(b) Using an engine lifter or equivalent, remove the 6 bolts.



Text in Illustration

*a	Pin	-	-
----	-----	---	---

(c) Disengage the 2 pins to remove the rear bumper assembly as shown in the illustration.

NOTICE:

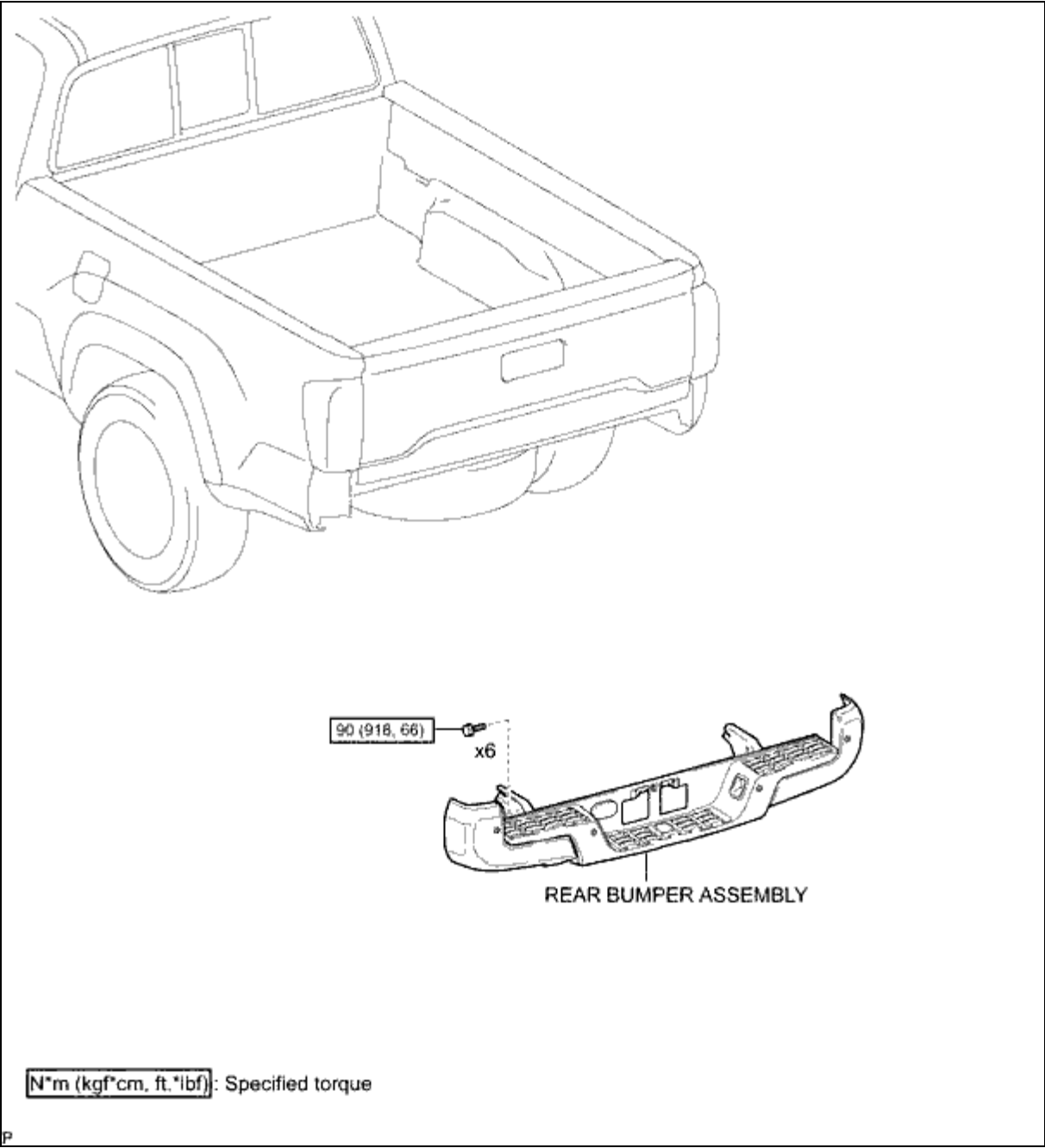
- Using plate lift attachments or equivalent, set the rear bumper assembly on a flat surface.
- Be sure to perform the operation with 2 persons or more.
- Be careful not to damage the rear bumper assembly.



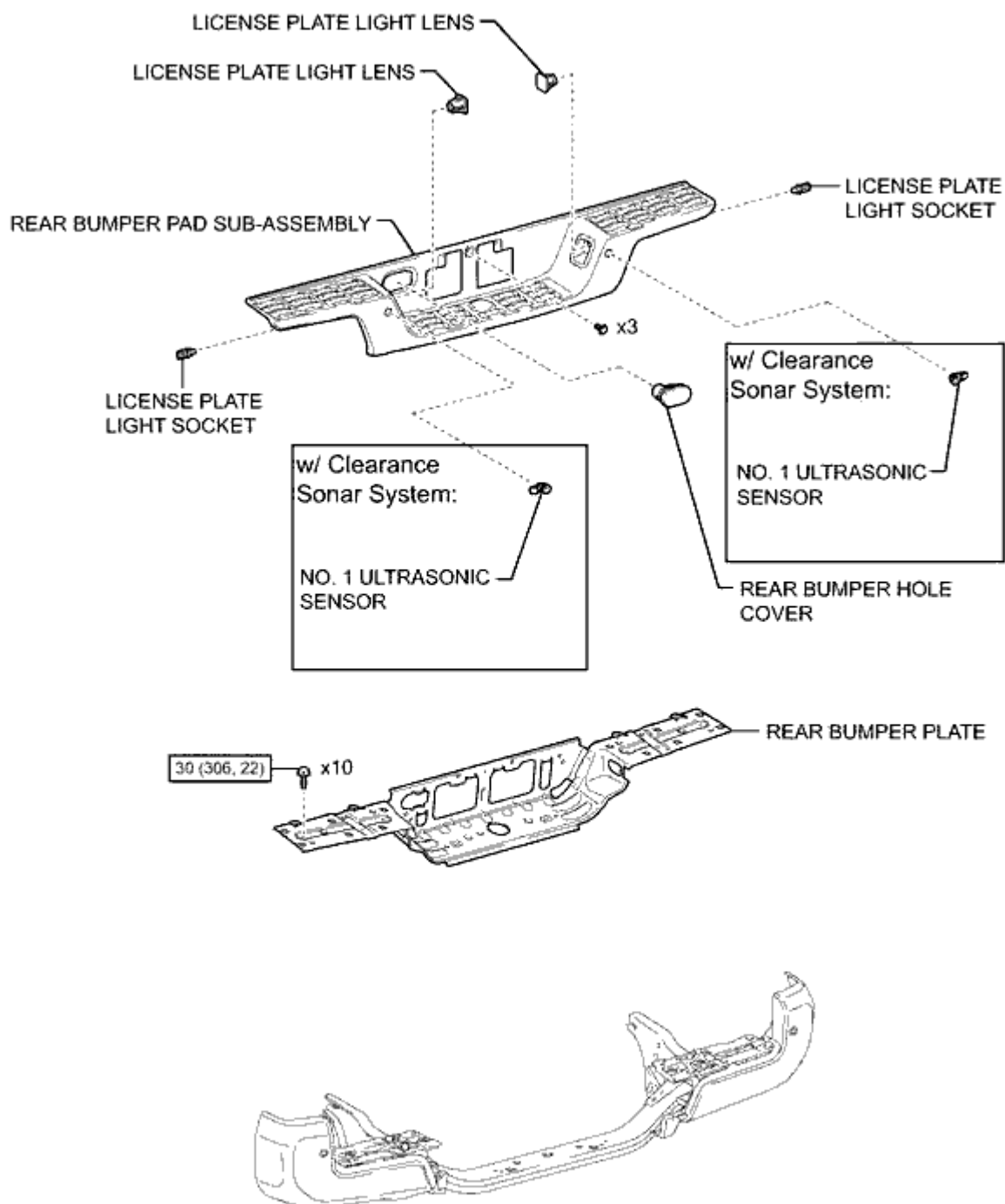
Last Modified: 11-13-2015	6.6 K	Doc ID: RM000005VXJ000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR BUMPER (w/o Towing Package): COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

ILLUSTRATION

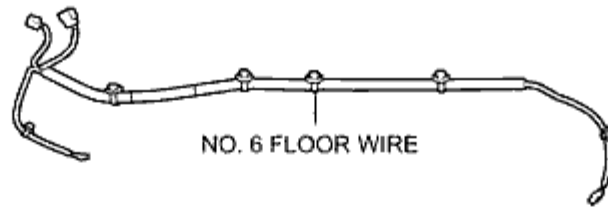


ILLUSTRATION

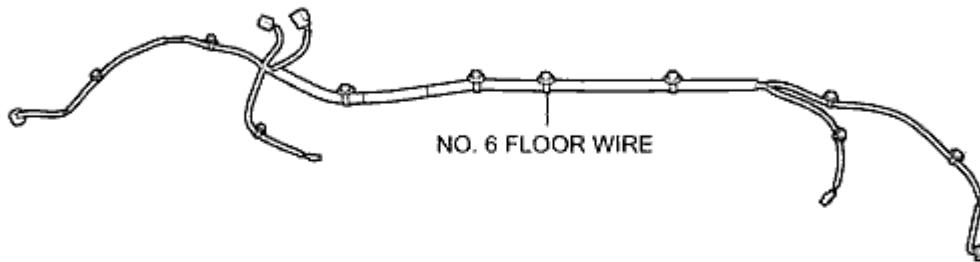


N*m (kgf*cm, ft.*lbf): Specified torque

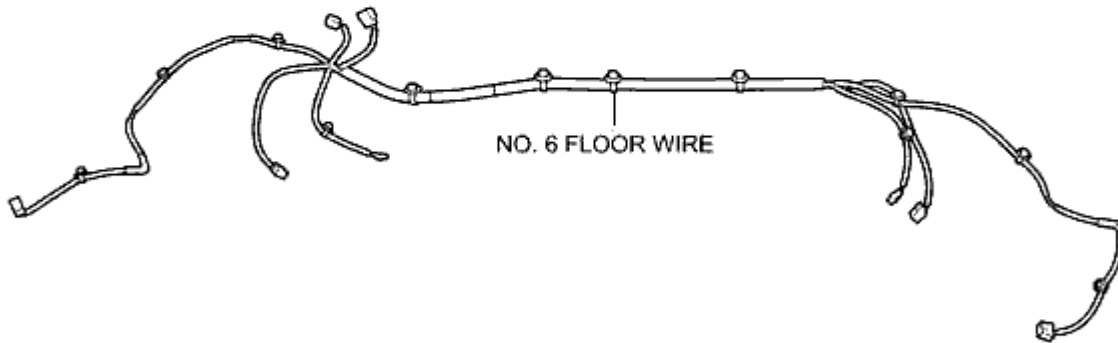
ILLUSTRATION



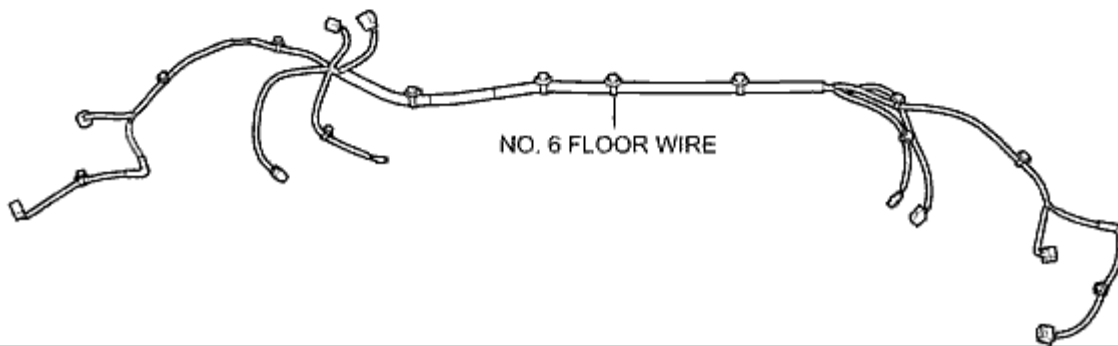
w/ Blind Spot Monitor:



w/ Clearance Sonar System:

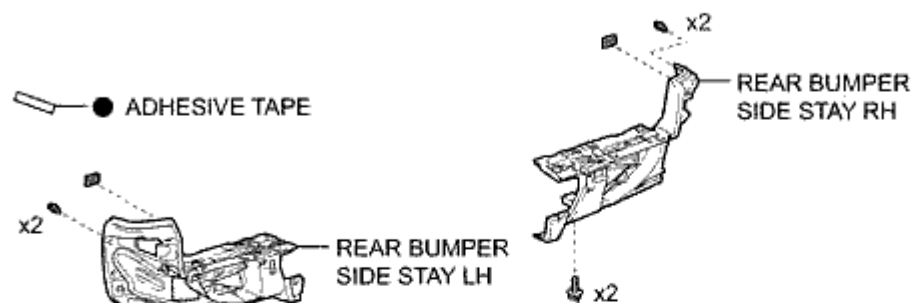
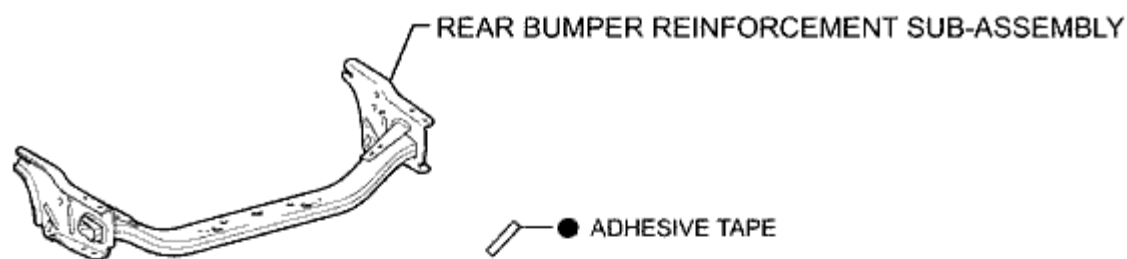


w/ Blind Spot Monitor:



P

ILLUSTRATION



30 (306, 22)

30 (306, 22)

w/ Blind Spot Monitor:

BLIND SPOT MONITOR SENSOR LH

x3

9.0 (92, 80 in.*lbf)

w/ Blind Spot Monitor:



x3

9.0 (92, 80 in.*lbf)

BLIND SPOT MONITOR SENSOR RH

REAR BUMPER EXTENSION LH



x3

w/ Clearance Sonar System:

NO. 1 ULTRASONIC SENSOR

REAR BUMPER EXTENSION RH



x3

w/ Clearance Sonar System:

NO. 1 ULTRASONIC SENSOR

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

● Non-reusable part

P

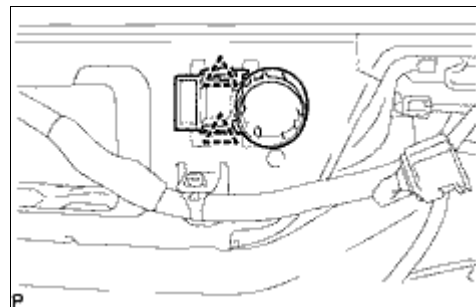


Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005VX9001X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR BUMPER (w/o Towing Package): DISASSEMBLY; 2016 MY Tacoma [08/2015 -]		

DISASSEMBLY

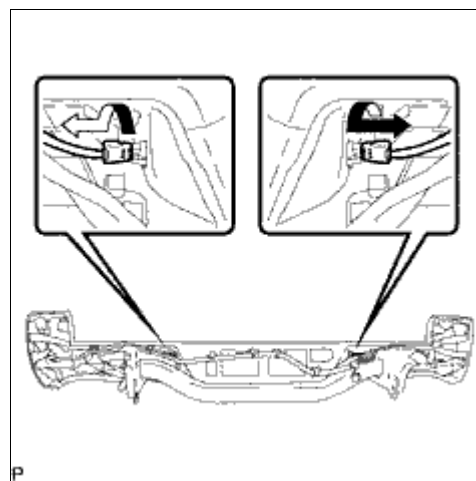
1. REMOVE REAR BUMPER HOLE COVER

- (a) Disengage the 2 clips to remove the rear bumper hole cover.



2. REMOVE REAR BUMPER PAD SUB-ASSEMBLY

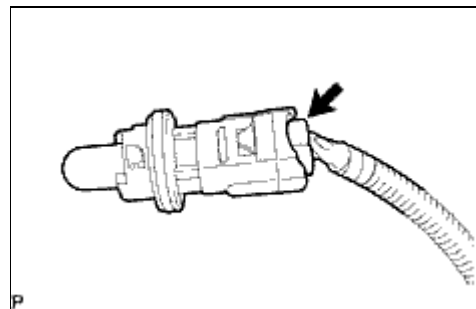
- (a) Separate the 2 license plate light assemblies as shown in the illustration.



- (b) Disconnect the connector to remove the license plate light socket.

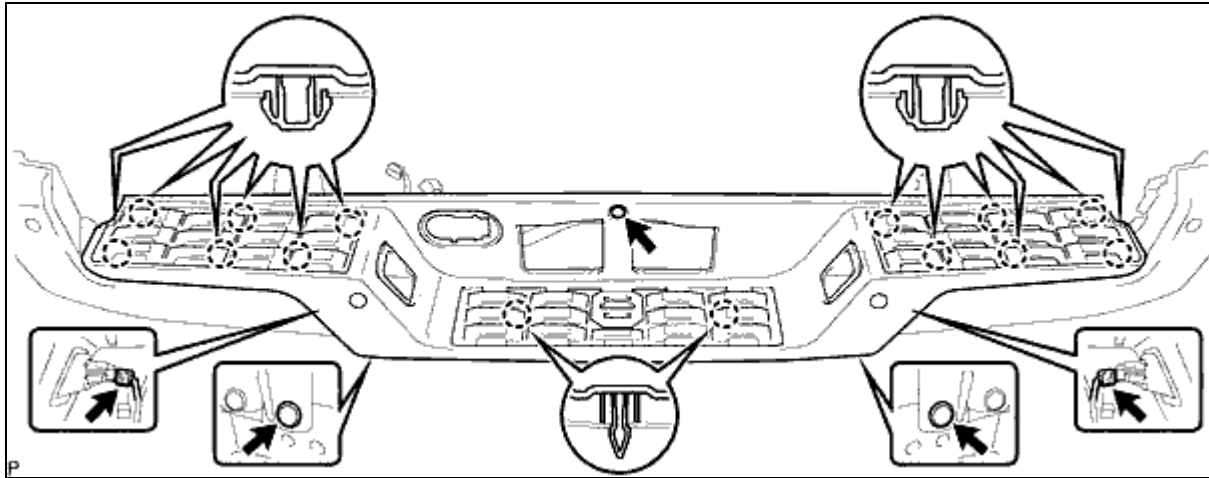
HINT:

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



- (c) w/ Clearance Sonar System:

- (1) Remove the 3 clips.

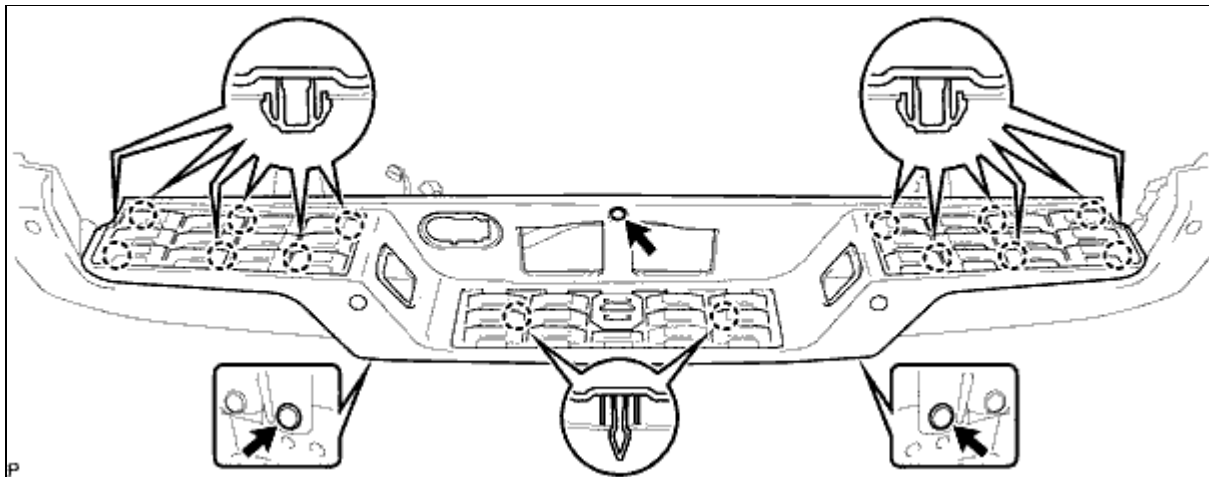


(2) Disengage the 14 claws to separate the rear bumper pad sub-assembly.

(3) Disconnect the 2 connectors to remove the rear bumper pad sub-assembly.

(d) w/o Clearance Sonar System:

(1) Remove the 3 clips.

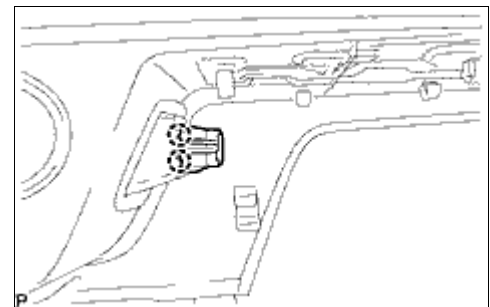


(2) Disengage the 14 claws to remove the rear bumper pad sub-assembly.

(e) Disengage the 2 claws to remove the license plate light lens.

HINT:

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

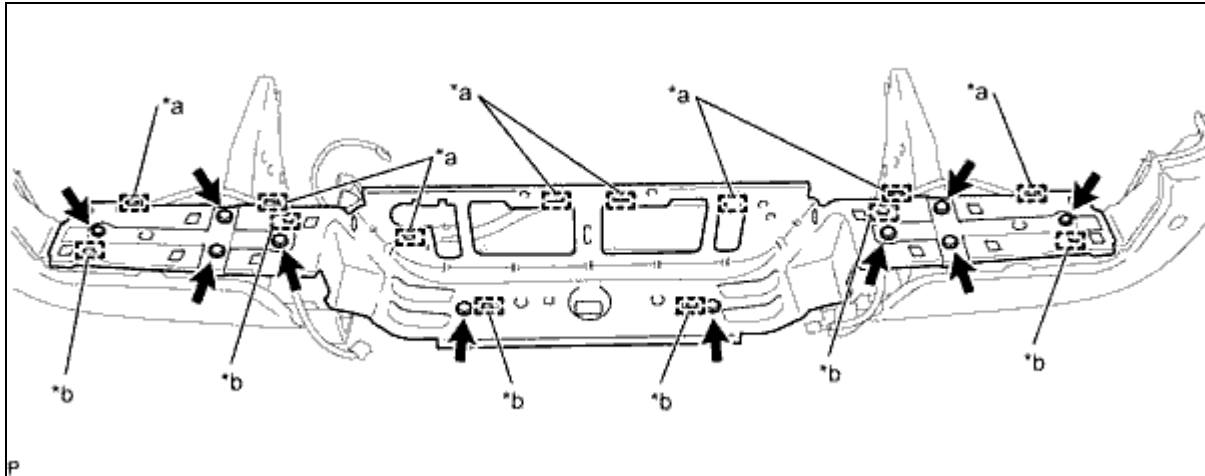


3. REMOVE NO. 1 ULTRASONIC SENSOR (w/ Clearance Sonar System)

INFO

4. REMOVE REAR BUMPER PLATE

(a) Disengage the wire harness clamps.



Text in Illustration

*a	Wire Harness Clamp	*b	Guide
----	--------------------	----	-------

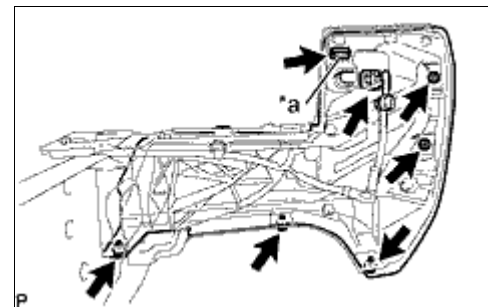
- (b) Remove the 10 bolts.
- (c) Disengage the 6 guides to remove the rear bumper plate.

5. REMOVE REAR BUMPER EXTENSION LH

- (a) Remove the 5 clips.

Text in Illustration

*a	Clamp
----	-------



- (b) Remove the clamp.
- (c) w/ Clearance Sonar System:
 - (1) Disconnect the connector.
- (d) Remove the rear bumper extension LH.

6. REMOVE REAR BUMPER EXTENSION RH

HINT:

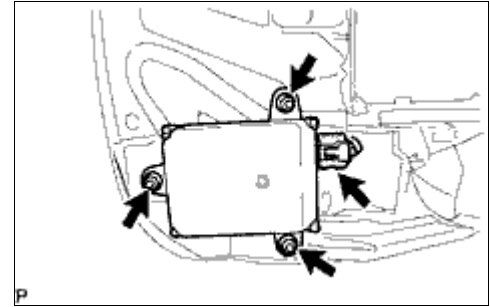
Use the same procedure as for the LH side.

7. REMOVE NO. 1 ULTRASONIC SENSOR (w/ Clearance Sonar System)

INFO

8. REMOVE BLIND SPOT MONITOR SENSOR LH (w/ Blind Spot Monitor)

(a) Disconnect the connector.



(b) Remove the 3 nuts and blind spot monitor sensor LH.

9. REMOVE BLIND SPOT MONITOR SENSOR RH (w/ Blind Spot Monitor)

HINT:

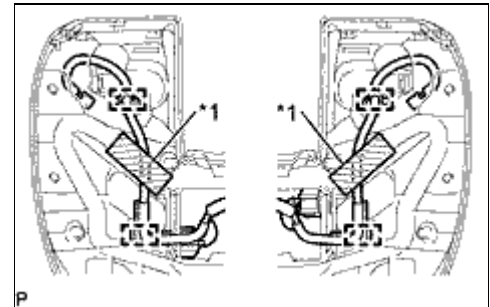
Use the same procedure as for the LH side.

10. REMOVE NO. 6 FLOOR WIRE

(a) Remove the 2 adhesive tapes.

Text in Illustration

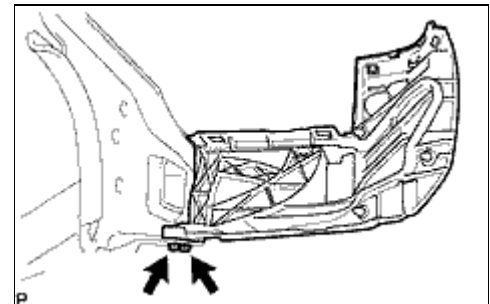
*1	Adhesive Tape
----	---------------



(b) Disengage the wire harness clamps to remove the No. 6 floor wire.

11. REMOVE REAR BUMPER SIDE STAY LH

(a) Remove the 2 bolts and rear bumper side stay LH.



12. REMOVE REAR BUMPER SIDE STAY RH

HINT:

Use the same procedure as for the LH side.

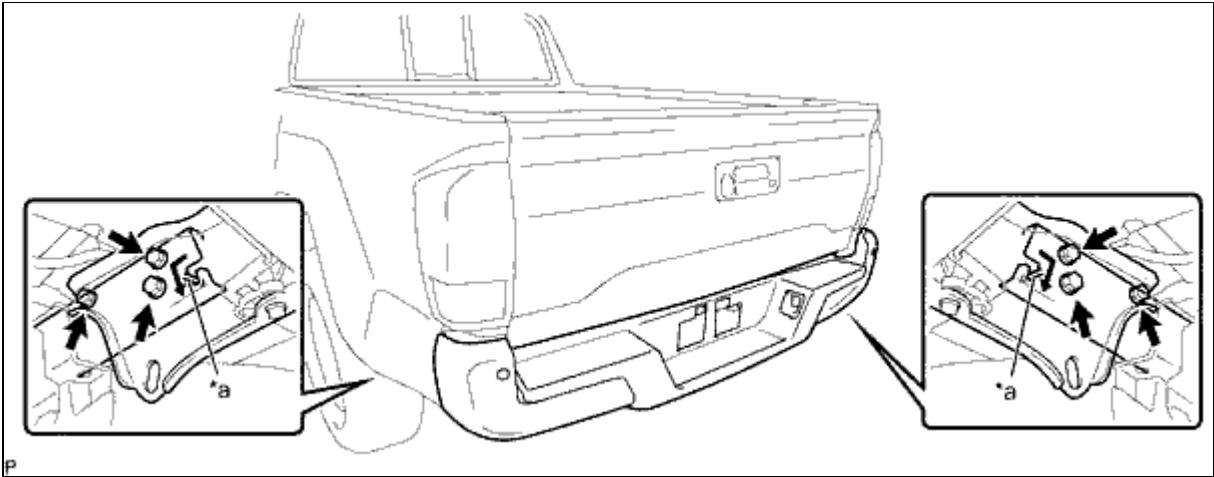


Last Modified: 11-13-2015	6.6 A	Doc ID: RM00000167200BX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR BUMPER (w/o Towing Package): INSTALLATION; 2016 MY Tacoma [08/2015 -]		

INSTALLATION

1. INSTALL REAR BUMPER ASSEMBLY

(a) Using an engine lifter or equivalent, engage the 2 pins to install the rear bumper assembly.



Text in Illustration

*a	Pin	-	-
----	-----	---	---

- NOTICE:**
- Using plate lift attachments or equivalent, set the rear bumper assembly on a flat surface.
 - Be sure to perform the operation with 2 persons or more.
 - Be careful not to damage the rear bumper assembly.

(b) Install the 6 bolts.

Torque:
90 N·m {918 kgf·cm, 66ft·lbf}

(c) Connect the 2 connectors.



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005VXA001X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR BUMPER (w/o Towing Package): REASSEMBLY; 2016 MY Tacoma [08/2015 -]		

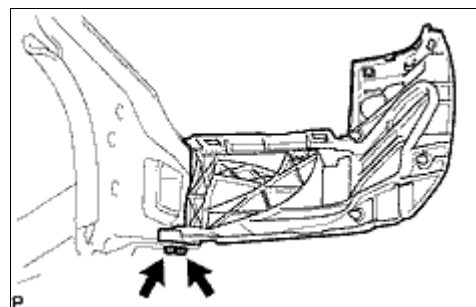
REASSEMBLY

1. INSTALL REAR BUMPER SIDE STAY LH

(a) Install the rear bumper side stay LH with the 2 bolts.

Torque:

30 N·m {306 kgf·cm, 22ft·lbf}



2. INSTALL REAR BUMPER SIDE STAY RH

HINT:

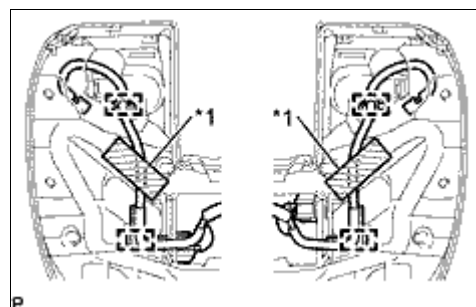
Use the same procedure as for the LH side.

3. INSTALL NO. 6 FLOOR WIRE

(a) Engage the wire harness clamps to install the No. 6 floor wire.

Text in Illustration

*1	Adhesive Tape
----	---------------



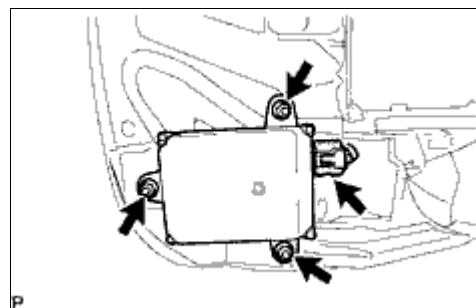
(b) Install 2 new adhesive tapes.

4. INSTALL BLIND SPOT MONITOR SENSOR LH (w/ Blind Spot Monitor)

(a) Install the blind spot monitor sensor LH with the 3 nuts.

Torque:

9.0 N·m {92 kgf·cm, 80in·lbf}



(b) Connect the connector.

5. INSTALL BLIND SPOT MONITOR SENSOR RH (w/ Blind Spot Monitor)

HINT:

Use the same procedure as for the LH side.

6. INSTALL NO. 1 ULTRASONIC SENSOR (w/ Clearance Sonar System) INFO

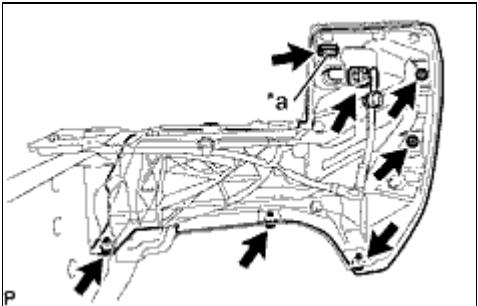
7. INSTALL REAR BUMPER EXTENSION LH

(a) w/ Clearance Sonar System:

(1) Connect the connector.

Text in Illustration

*a	Clamp
----	-------



- (b) Install the rear bumper extension LH.
- (c) Install the clamp.
- (d) Install the 5 clips.

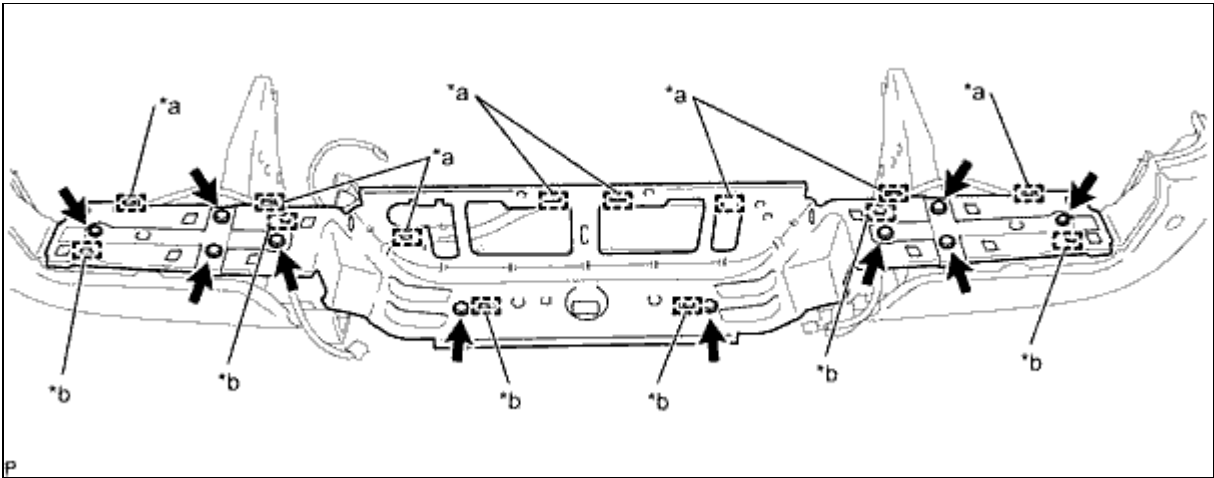
8. INSTALL REAR BUMPER EXTENSION RH

HINT:

Use the same procedure as for the LH side.

9. INSTALL REAR BUMPER PLATE

(a) Engage the 6 guides to install the rear bumper plate.



Text in Illustration

*a	Wire Harness Clamp	*b	Guide
----	--------------------	----	-------

(b) Install the 10 bolts.

Torque:

30 N·m {306 kgf·cm, 22ft·lbf}

(c) Engage the wire harness clamps.

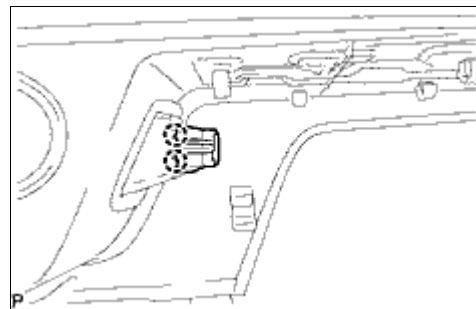
10. INSTALL NO. 1 ULTRASONIC SENSOR (w/ Clearance Sonar System) INFO

11. INSTALL REAR BUMPER PAD SUB-ASSEMBLY

- (a) Engage the 2 claws to install the license plate light lens.

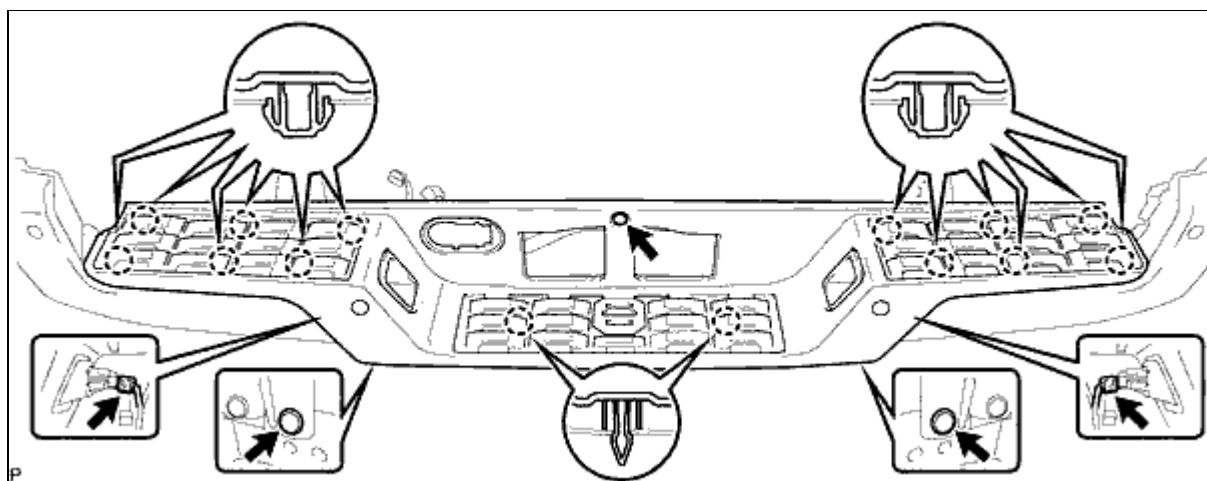
HINT:

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



- (b) w/ Clearance Sonar System:

- (1) Connect the 2 connectors.

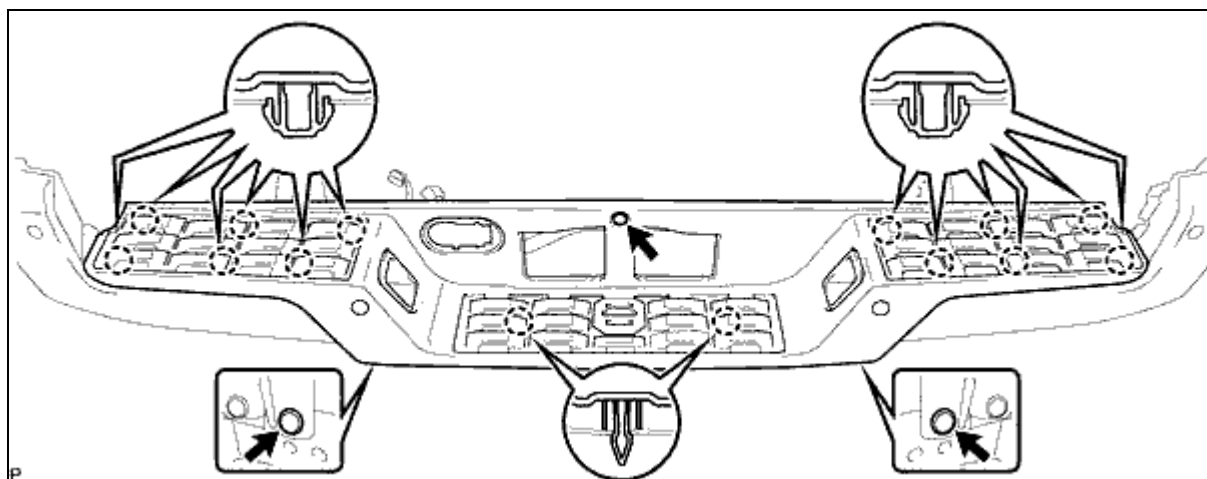


- (2) Engage the 14 claws to install the rear bumper pad sub-assembly.

- (3) Install the 3 clips.

- (c) w/o Clearance Sonar System:

- (1) Engage the 14 claws to install the rear bumper pad sub-assembly.

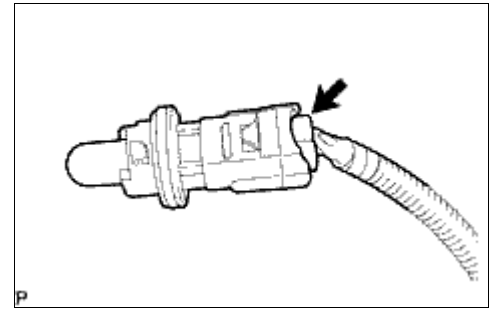


- (2) Install the 3 clips.

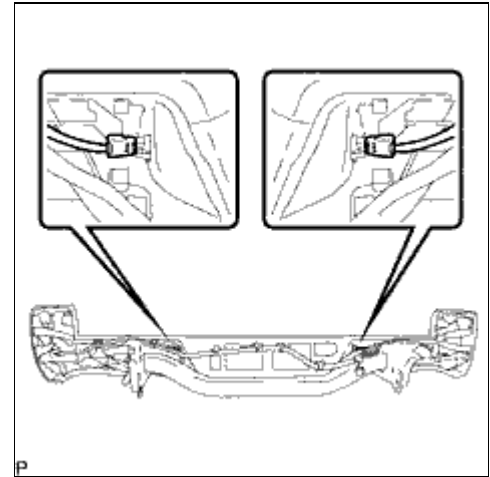
(d) Connect the connector to install the license plate light.

HINT:

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

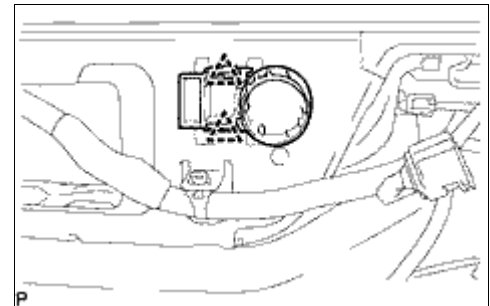


(e) Install the 2 license plate light assemblies.



12. INSTALL REAR BUMPER HOLE COVER

(a) Engage the 2 claws to install the rear bumper hole cover.

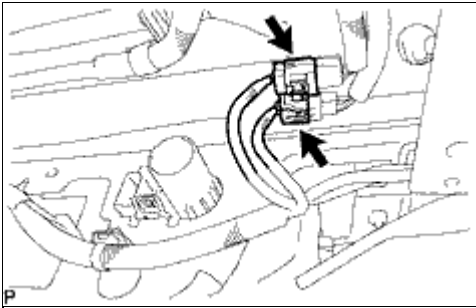


Last Modified: 11-13-2015	6.6 A	Doc ID: RM00000167400BX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR BUMPER (w/o Towing Package): REMOVAL; 2016 MY Tacoma [08/2015 -]		

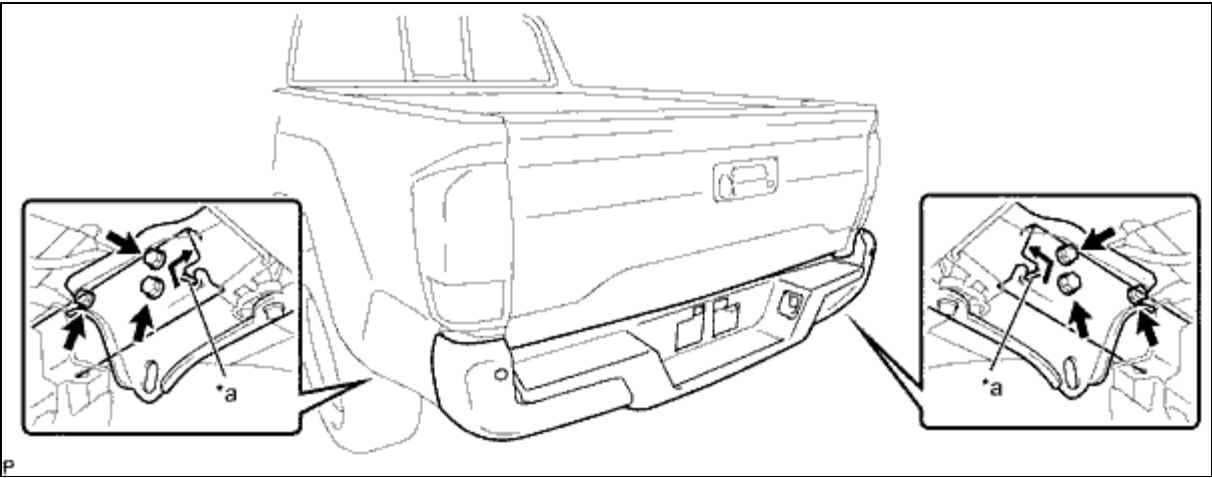
REMOVAL

1. REMOVE REAR BUMPER ASSEMBLY

(a) Disconnect the 2 connectors.



(b) Using an engine lifter or equivalent, remove the 6 bolts.



Text in Illustration

*a	Pin	-	-
----	-----	---	---

(c) Disengage the 2 pins to remove the rear bumper assembly.

NOTICE:

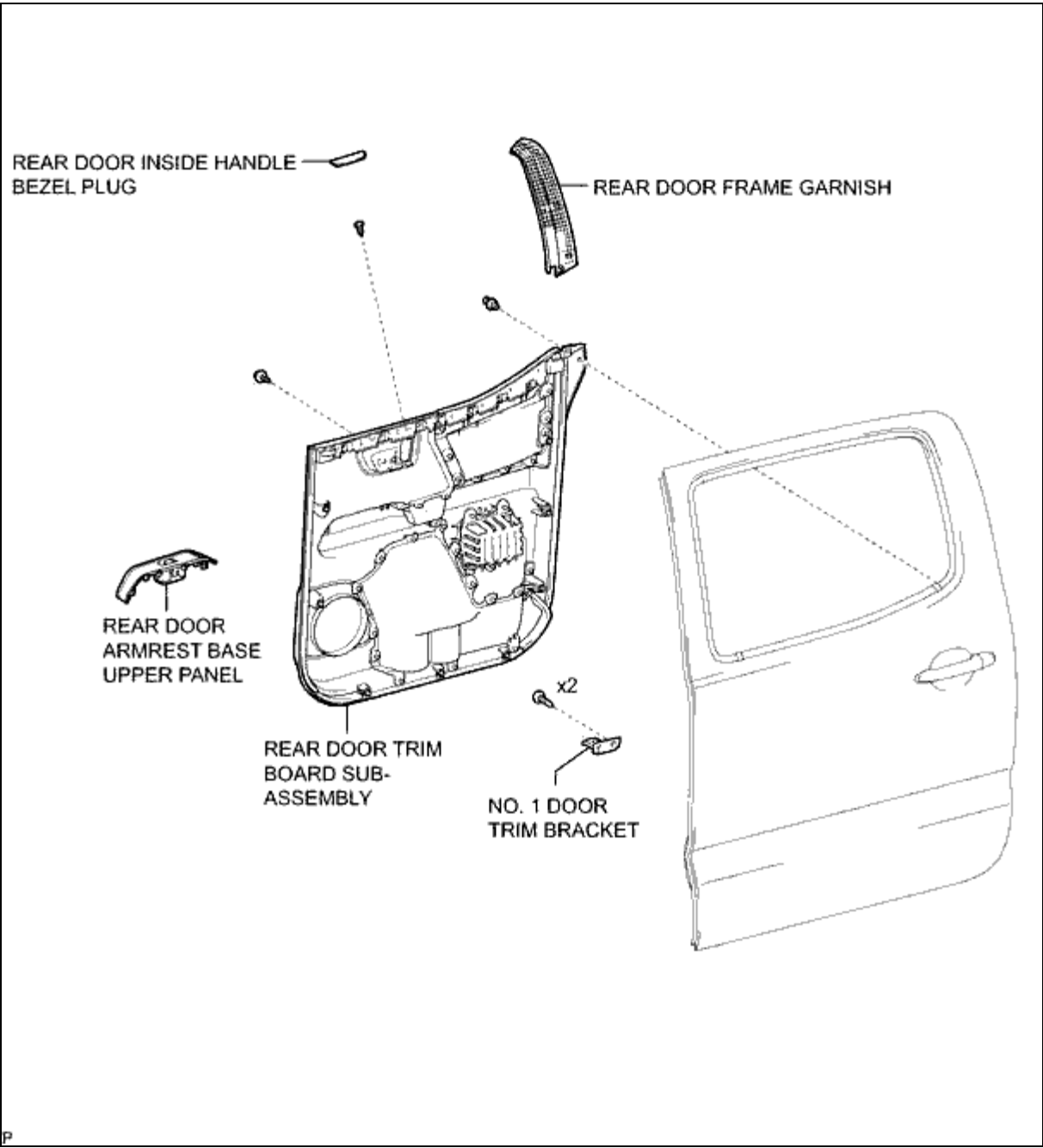
- Using plate lift attachments or equivalent, set the rear bumper assembly on a flat surface.
- Be sure to perform the operation with 2 persons or more.
- Be careful not to damage the rear bumper assembly.



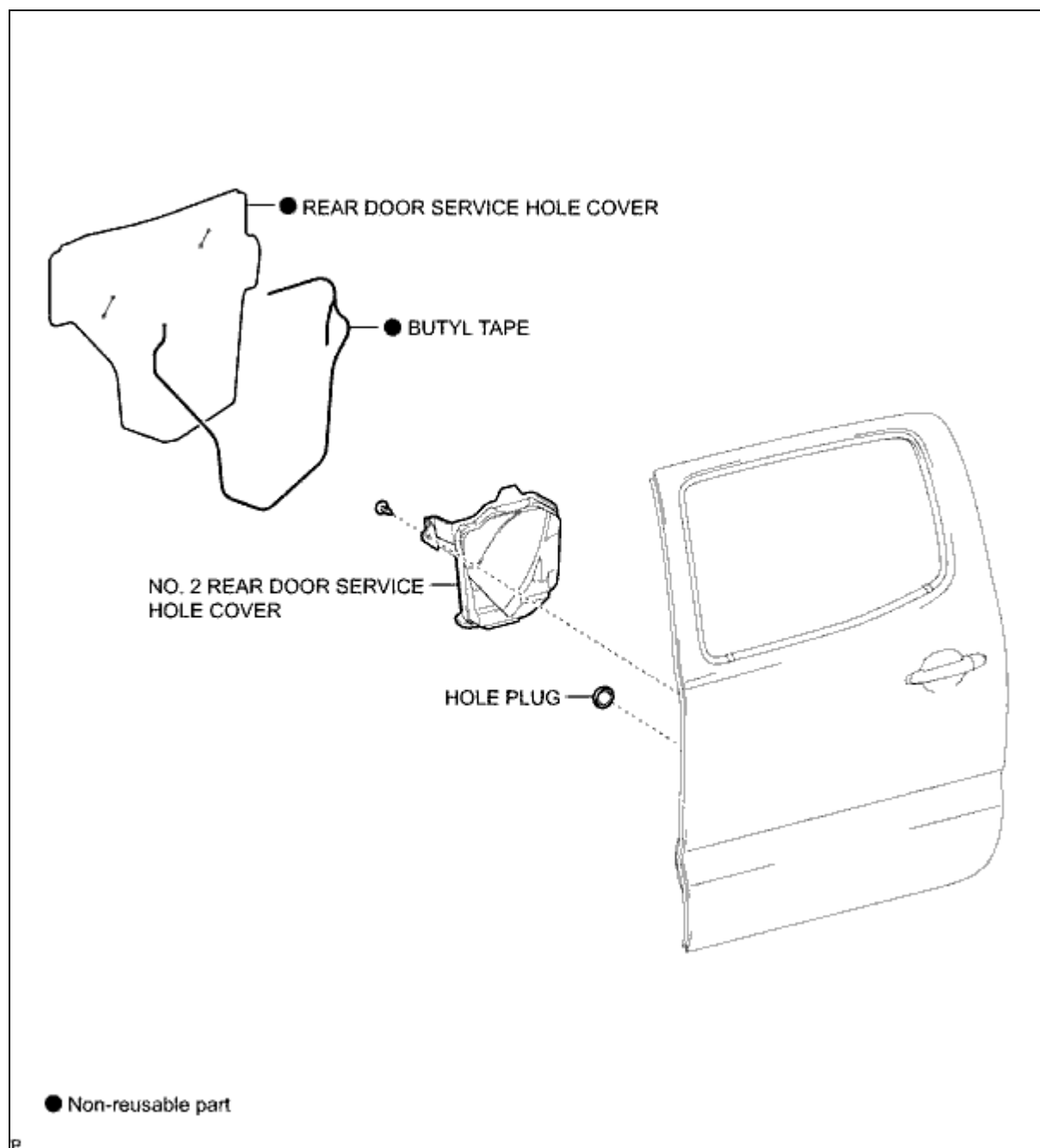
Last Modified: 11-13-2015	6.6 K	Doc ID: RM0000016CJ00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR DOOR BELT MOULDING: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

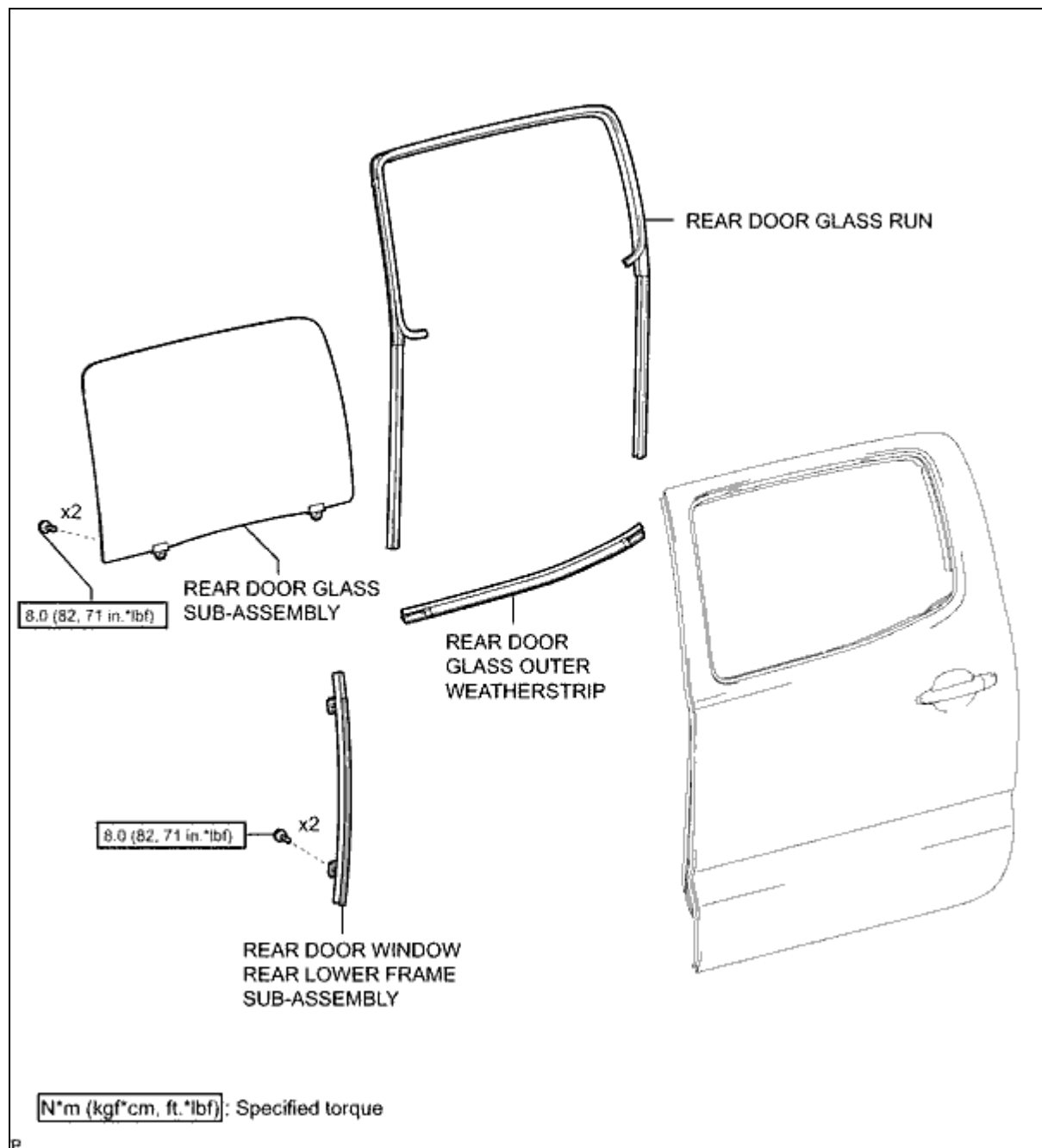
ILLUSTRATION



ILLUSTRATION



ILLUSTRATION



P



Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016CI00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR DOOR BELT MOULDING: INSTALLATION; 2016 MY Tacoma [08/2015 -]		

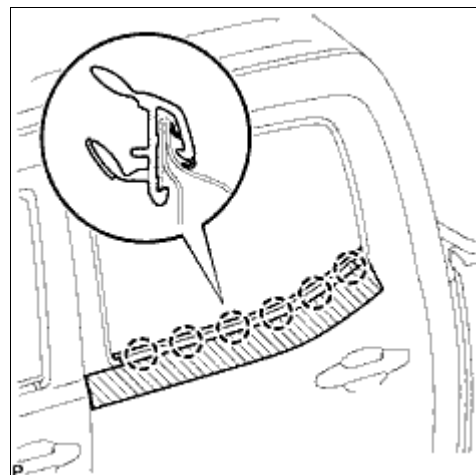
INSTALLATION

HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.

1. INSTALL REAR DOOR GLASS OUTER WEATHERSTRIP

- (a) Engage the 6 claws to install the rear door glass outer weatherstrip.



- (b) Remove the protective tape.

2. INSTALL REAR DOOR GLASS SUB-ASSEMBLY [INFO](#)

3. INSTALL REAR DOOR GLASS RUN [INFO](#)

4. INSTALL REAR DOOR WINDOW REAR LOWER FRAME SUB-ASSEMBLY [INFO](#)

5. INSTALL HOLE PLUG [INFO](#)

6. INSTALL NO. 2 REAR DOOR SERVICE HOLE COVER [INFO](#)

7. INSTALL REAR DOOR SERVICE HOLE COVER [INFO](#)

8. INSTALL NO. 1 REAR DOOR TRIM BRACKET [INFO](#)

9. REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY [INFO](#)

10. INSTALL REAR DOOR ARMREST BASE UPPER PANEL [INFO](#)

11. INSTALL REAR DOOR INSIDE HANDLE BEZEL PLUG [INFO](#)

12. INSTALL REAR DOOR FRAME GARNISH [INFO](#)

13. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Torque:

5.4 N·m {55 kgf·cm, 48in·lbf}

14. INSPECT POWER WINDOW OPERATION

INFO



Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016CK00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR DOOR BELT MOULDING: REMOVAL; 2016 MY Tacoma [08/2015 -]		

REMOVAL

HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.

1. PRECAUTION

NOTICE:

After turning the ignition switch off, waiting time may be required before disconnecting the cable from the negative (-) battery terminal. Therefore, make sure to read the disconnecting the cable from the negative (-) battery terminal notices before proceeding with work [INFO](#).

2. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

3. REMOVE REAR DOOR FRAME GARNISH [INFO](#)

4. REMOVE REAR DOOR INSIDE HANDLE BEZEL PLUG [INFO](#)

5. REMOVE REAR DOOR ARMREST BASE UPPER PANEL [INFO](#)

6. REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY [INFO](#)

7. REMOVE NO. 1 REAR DOOR TRIM BRACKET [INFO](#)

8. REMOVE REAR DOOR SERVICE HOLE COVER [INFO](#)

9. REMOVE NO. 2 REAR DOOR SERVICE HOLE COVER [INFO](#)

10. REMOVE HOLE PLUG [INFO](#)

11. REMOVE REAR DOOR WINDOW REAR LOWER FRAME SUB-ASSEMBLY [INFO](#)

12. REMOVE REAR DOOR GLASS RUN [INFO](#)

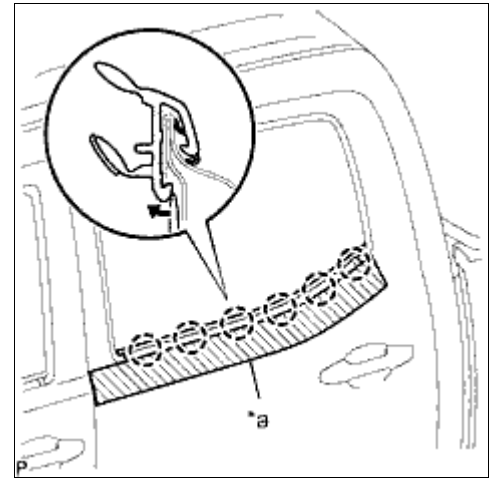
13. REMOVE REAR DOOR GLASS SUB-ASSEMBLY [INFO](#)

14. REMOVE REAR DOOR GLASS OUTER WEATHERSTRIP

(a) Put protective tape around the rear door belt moulding assembly.

Text in Illustration

*a	Protective Tape
----	-----------------



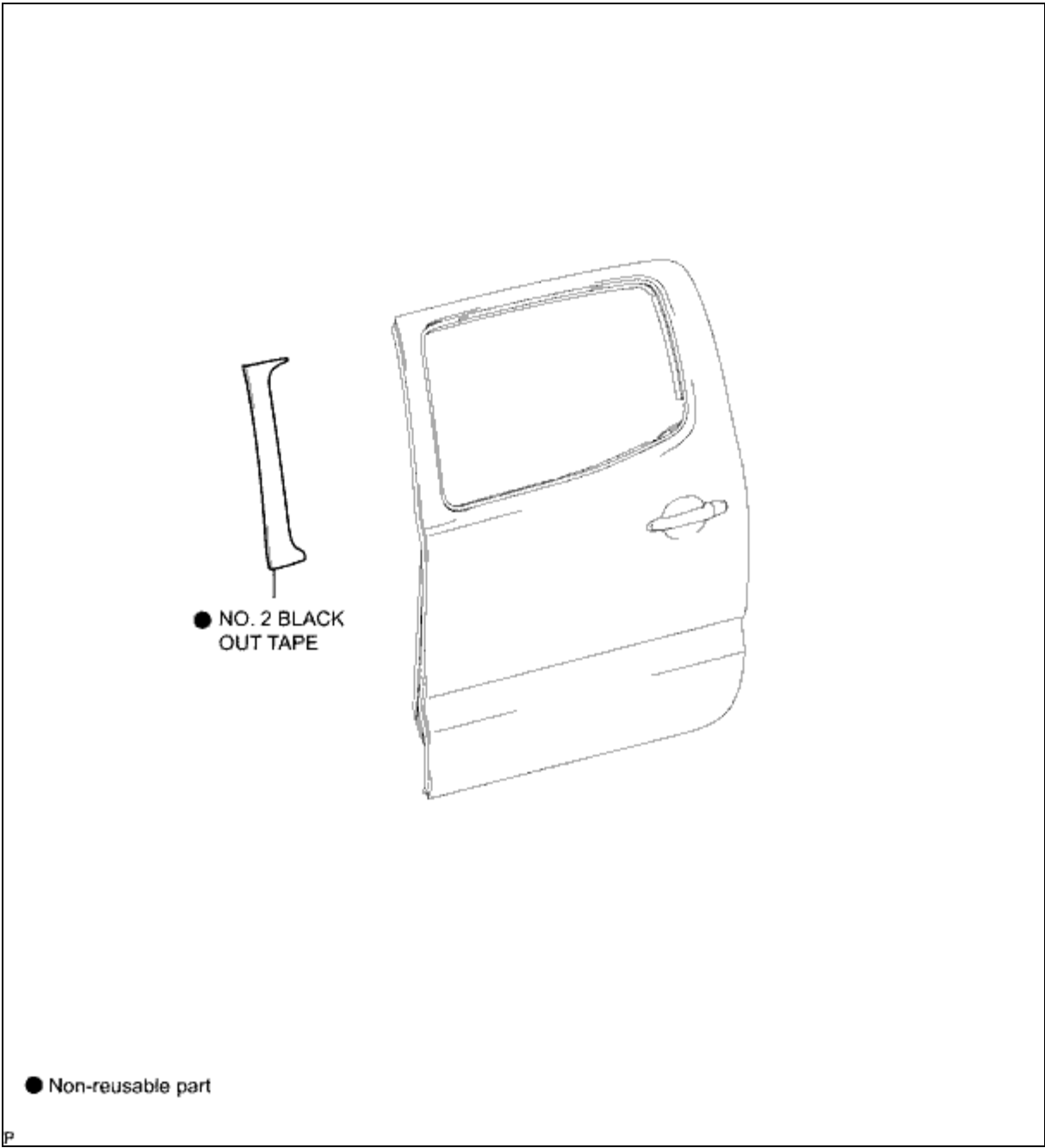
(b) Using a screwdriver, disengage the 6 claws to remove the rear door glass outer weatherstrip.



Last Modified: 11-13-2015	6.6 K	Doc ID: RM000005VXZ000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR DOOR BLACK OUT TAPE: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

ILLUSTRATION



P



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005VXY000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR DOOR BLACK OUT TAPE: INSTALLATION; 2016 MY Tacoma [08/2015 -]		

INSTALLATION

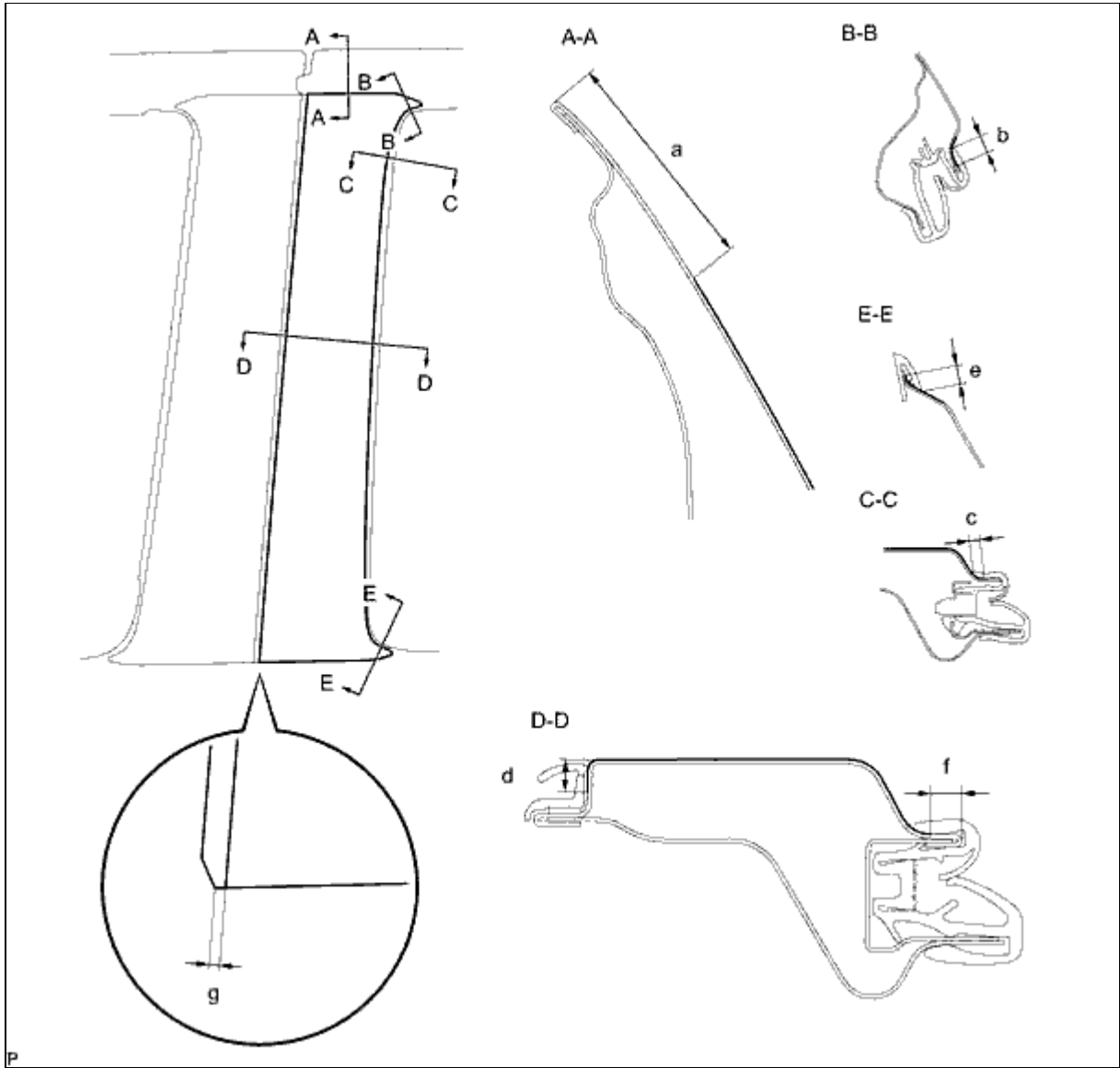
HINT:

- Use the same procedure for the RH and LH sides.
- The procedure described below is for the LH side.

1. REPAIR INSTRUCTION INFO

2. INSTALL NO. 2 BLACK OUT TAPE

(a) Refer to the illustration to position a new No. 2 black out tape.



Standard Measurement

DIMENSION	MEASUREMENT	DIMENSION	MEASUREMENT
a	41.8 mm (1.646 in.)	b	7.2 to 7.3 mm (0.283 to 0.2874 in.)

DIMENSION	MEASUREMENT	DIMENSION	MEASUREMENT
c	3.8 to 4.0 mm (0.150 to 0.157 in.)	d	6.0 to 6.2 mm (0.236 to 0.244 in.) 41.8 mm (** in.)
e	6.7 to 6.9 mm (0.264 to 0.272 in.)	f	5.7 to 5.9 mm (0.224 to 0.232 in.)
g	2.0 mm (0.0787 in.)	-	-

(b) Remove the release paper and apply the No. 2 black out tape.

3. INSTALL REAR DOOR GLASS OUTER WEATHERSTRIP ASSEMBLY



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Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: REAR DOOR BLACK OUT TAPE: REMOVAL; 2016 MY Tacoma [08/2015 -]		

REMOVAL

HINT:

- Use the same procedure for the RH and LH sides.
- The procedure described below is for the LH side.

1. REMOVE REAR DOOR GLASS OUTER WEATHERSTRIP ASSEMBLY

INFO

2. REMOVE NO. 2 BLACK OUT TAPE

(a) Using a heat light, heat the vehicle body and No. 2 black out tape.

Heating Temperature

ITEM	TEMPERATURE
Vehicle Body and No. 2 Black Out Tape	40 to 60°C (104 to 140°F)

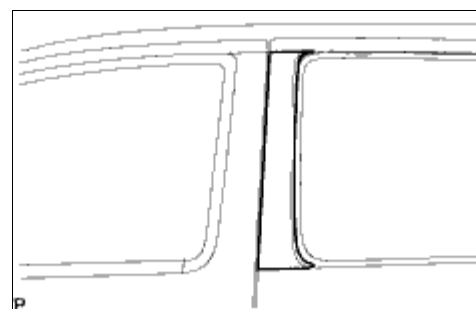
NOTICE:

Do not heat the vehicle body or No. 2 black out tape excessively.

(b) Pull back on one of the ends of the No. 2 black out tape to remove it.

HINT:

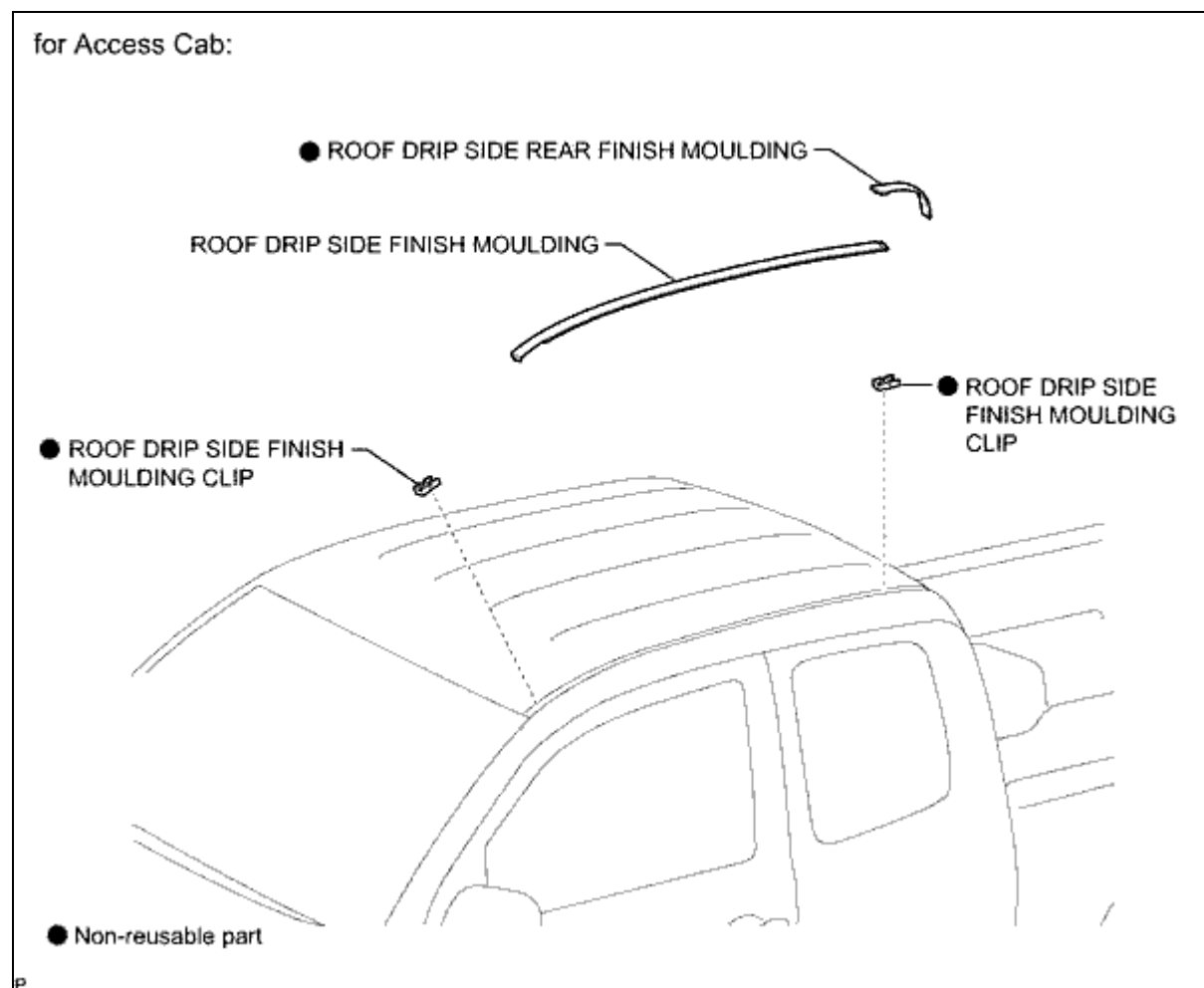
When pulling on the No. 2 black out tape, pull it parallel to the body.



Last Modified: 11-13-2015	6.6 K	Doc ID: RM000005LHG002X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: ROOF DRIP SIDE FINISH MOULDING: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

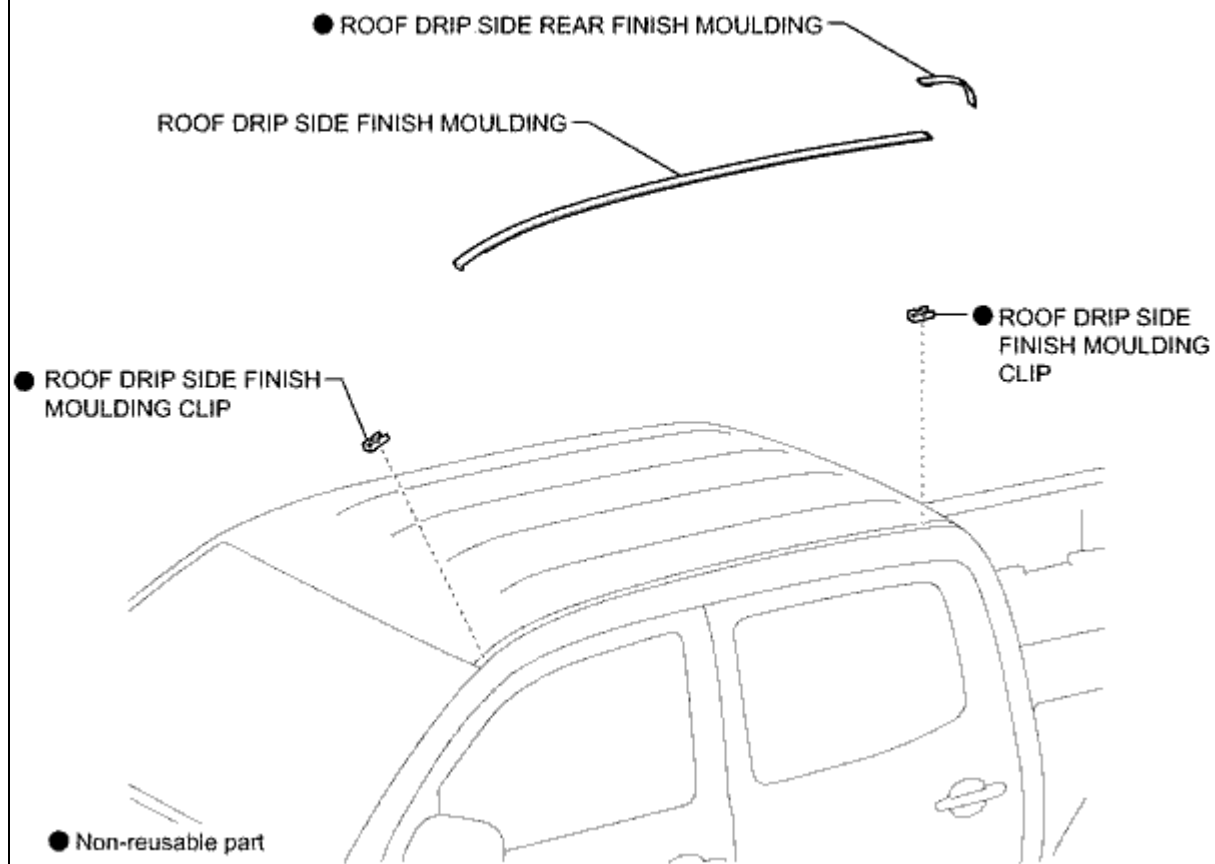
COMPONENTS

ILLUSTRATION



ILLUSTRATION

for Double Cab:



P



Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016CL00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: ROOF DRIP SIDE FINISH MOULDING: INSTALLATION; 2016 MY Tacoma [08/2015 -]		

INSTALLATION

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.
- When installing a roof drip side moulding clip, heat the vehicle body and clip using a heat light.
- When installing the moulding, heat the vehicle body and moulding using a heat light.

Heating Temperature

ITEM	TEMPERATURE
Vehicle Body	40 to 60°C (104 to 140°F)
Moulding	20 to 30°C (68 to 86°F)
Clip	20 to 30°C (68 to 86°F)

NOTICE:

Do not heat the vehicle body, moulding and roof drip side moulding clip excessively.

1. INSTALL ROOF DRIP SIDE FINISH MOULDING CLIP

HINT:

Perform this procedure only when installing new roof drip side moulding clips.

- Using a heat light, heat the roof drip side moulding clip installation areas on the vehicle body.
- Remove the double-sided tape from the vehicle body.
- Wipe off any tape adhesive residue with cleaner.
- Using a heat light, heat the roof drip side moulding clips.
- Remove the peeling paper from the face of the roof drip side moulding clips.

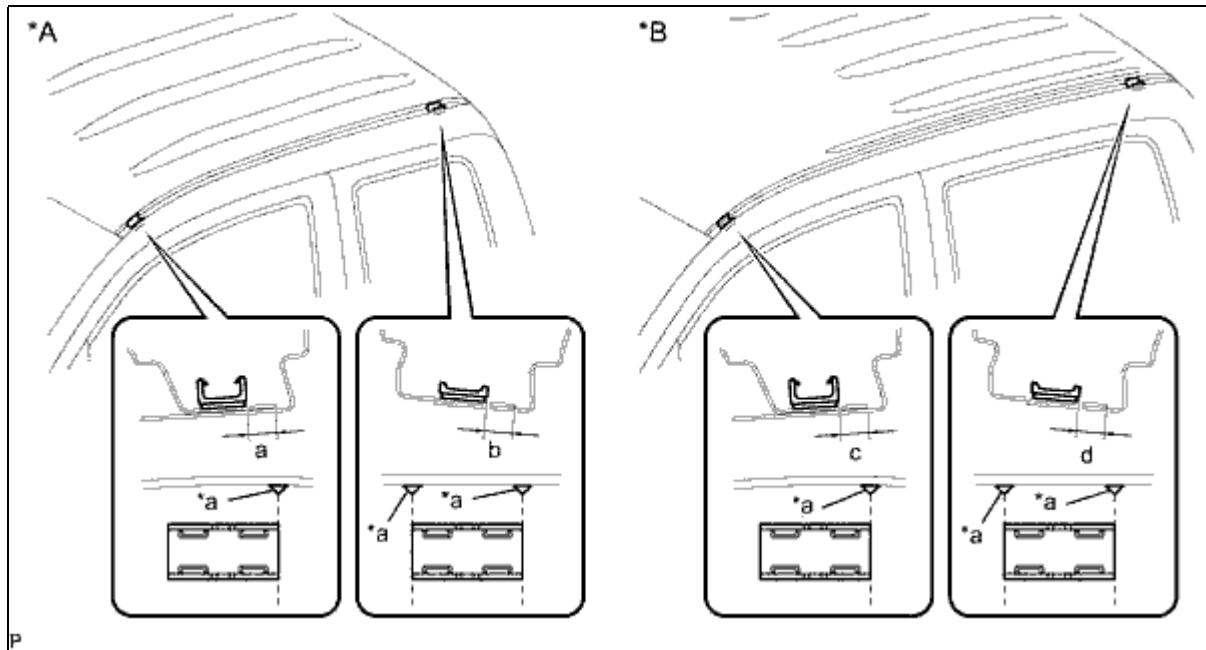
HINT:

After removing the peeling paper, keep the exposed adhesive free from foreign matter.

- Install the roof drip side moulding clips in the positions shown in the illustration.

HINT:

Press the clips firmly to install them.



Text in Illustration

*A	for Access Cab	*B	for Double Cab
*a	Alignment Mark	-	-

Standard Dimension

DIMENSION	MEASUREMENT	DIMENSION	MEASUREMENT
a	6.2 mm (0.244 in.)	b	5.8 mm (0.228 in.)
c	6.2 mm (0.244 in.)	d	5.8 mm (0.228 in.)

2. INSTALL ROOF DRIP SIDE FINISH MOULDING

(a) for Double Cab:

(1) Clean the vehicle body surface.

1. Using a heat light, heat the vehicle body surface.
2. Remove the double-sided tape from the vehicle body.
3. Wipe off any tape adhesive residue with cleaner.

(b) for Double Cab:

- (1) Using a heat light, heat the vehicle body and a new roof drip side finish moulding.
- (2) Remove the peeling paper from the face of the roof drip side finish moulding.

HINT:

After removing the peeling paper, keep the exposed adhesive free from foreign matter.

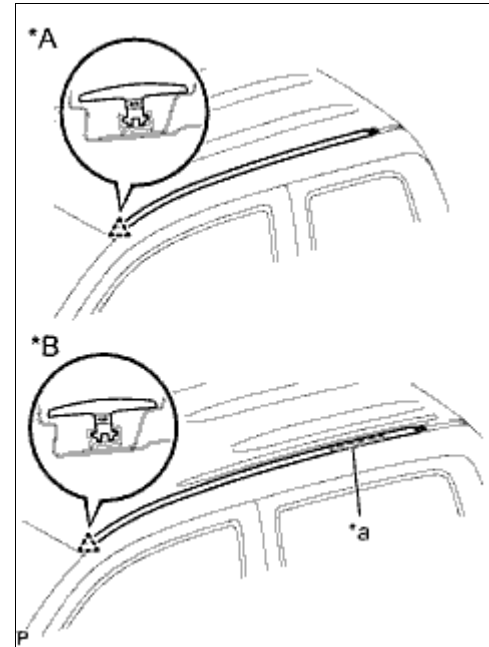
(c) Engage the clip to install the roof drip side finish moulding.

Text in Illustration

*A	for Access Cab
*B	for Double Cab
*a	Double-sided Tape

HINT:

Press the roof drip side finish moulding firmly to install it.



3. INSTALL ROOF DRIP SIDE REAR FINISH MOULDING

(a) Clean the vehicle body surface.

- (1) Using a heat light, heat the vehicle body surface.
- (2) Remove the double-sided tape from the vehicle body.
- (3) Wipe off any tape adhesive residue with cleaner.

(b) Install the moulding.

- (1) Using a heat light, heat the vehicle body and a new roof drip side rear finish moulding.
- (2) Remove the peeling paper from the face of the roof drip side rear finish moulding.

HINT:

After removing the peeling paper, keep the exposed adhesive free from foreign matter.

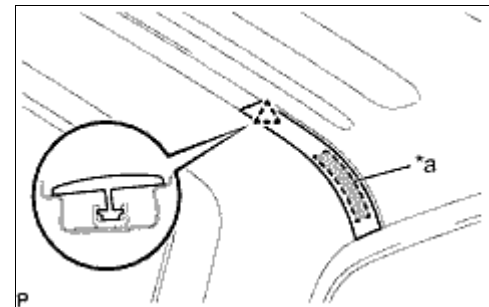
- (3) Attach the clip to install the roof drip side rear finish moulding.

Text in Illustration

*a	Double-sided Tape
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HINT:

Press the roof drip side rear finish moulding firmly to install it.



Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016CN00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: ROOF DRIP SIDE FINISH MOULDING: REMOVAL; 2016 MY Tacoma [08/2015 -]		

REMOVAL

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.
- When removing the moulding, heat the vehicle body and moulding using a heat light.

Heating Temperature

ITEM	TEMPERATURE
Vehicle Body	40 to 60°C (104 to 140°F)
Moulding	20 to 30°C (68 to 86°F)

NOTICE:

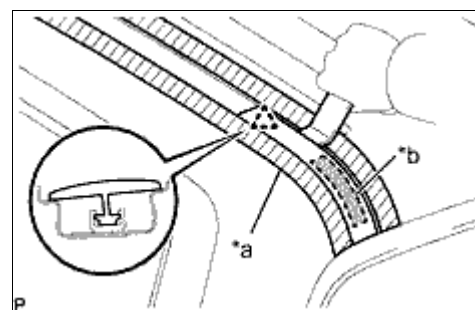
Do not heat the vehicle body, moulding and clip excessively.

1. REMOVE ROOF DRIP SIDE REAR FINISH MOULDING

- (a) Put protective tape around the roof drip side rear finish moulding.

Text in Illustration

*a	Protective Tape
*b	Double-sided Tape



- (b) Using a heat light, heat the roof drip side rear finish moulding.

NOTICE:

Do not heat the moulding and vehicle body excessively.

- (c) Using a moulding remover D, disengage the clip, and peel off the double-sided tape to remove the roof drip side rear finish moulding.

NOTICE:

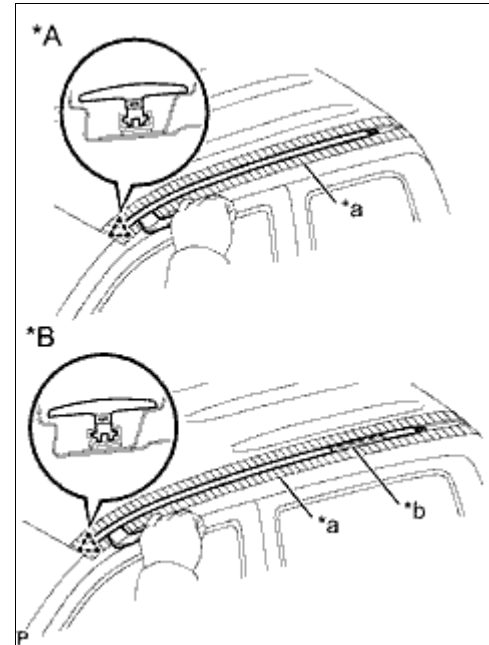
- Do not remove the roof drip side finish moulding clip from the vehicle body.
- If the clip is damaged or removed accidentally, replace it.

2. REMOVE ROOF DRIP SIDE FINISH MOULDING

(a) Put protective tape around the roof drip side finish moulding.

Text in Illustration

*A	for Access Cab
*B	for Double Cab
*a	Protective Tape
*b	Double-sided Tape



(b) for Double Cab:

(1) Using a heat light, heat the roof drip side finish moulding.

NOTICE:

Do not heat the moulding and vehicle body excessively.

(c) Using a moulding remover D, disengage the clip, and peel off the double-sided tape to remove the roof drip side finish moulding.

NOTICE:

- Do not remove the roof drip side finish moulding clip from the vehicle body.
- If the clip is damaged or removed accidentally, replace it.

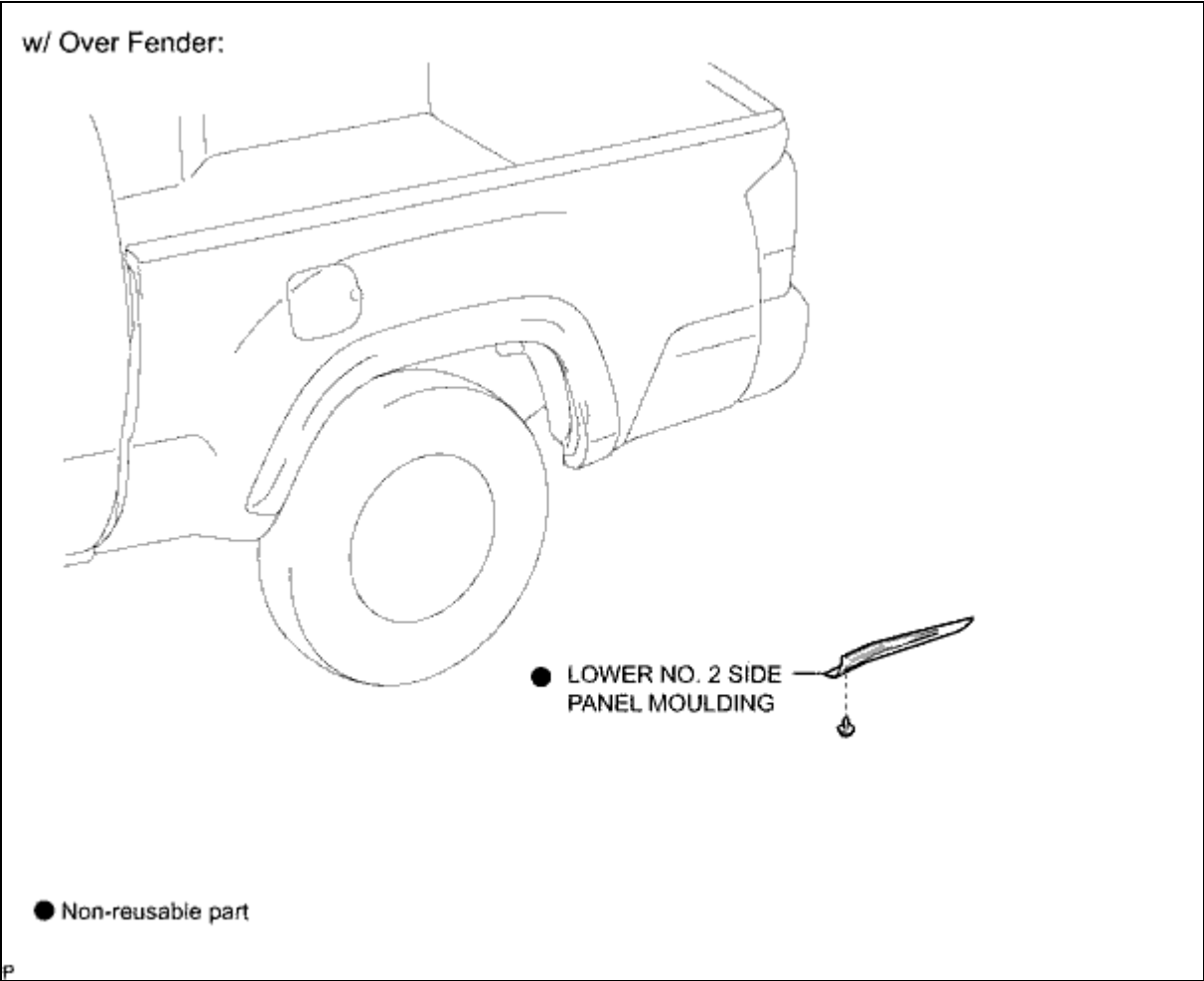
(d) Remove the protective tape.



Last Modified: 11-13-2015	6.6 K	Doc ID: RM000005VXT000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: SIDE MOULDING: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

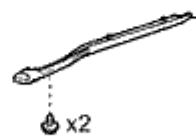
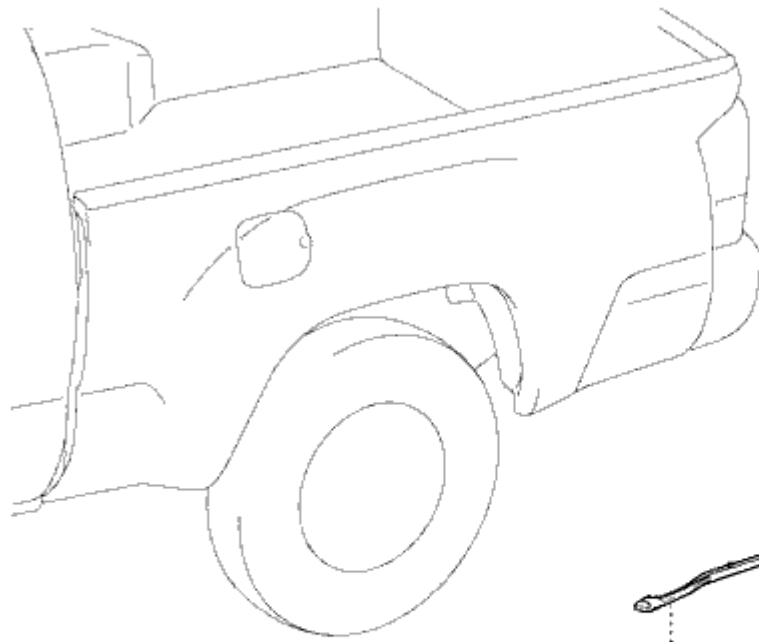
COMPONENTS

ILLUSTRATION



ILLUSTRATION

w/o Over Fender:



● LOWER NO. 2 SIDE
PANEL MOULDING

● Non-reusable part

P



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005VXS000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: SIDE MOULDING: INSTALLATION; 2016 MY Tacoma [08/2015 -]		

INSTALLATION

HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.
- When installing the lower No. 2 side panel moulding, heat the vehicle body and lower No. 2 side panel moulding using a heat light.

1. INSTALL LOWER NO. 2 SIDE PANEL MOULDING (w/ Over Fender)

(a) Clean the vehicle body surface.

- (1) Using a heat light, heat the vehicle body surface.
- (2) Remove the double-sided tape from the vehicle body.
- (3) Clean off any tape adhesive residue with cleaner.

(b) Install a new lower No. 2 side panel moulding.

- (1) Using a heat light, heat the vehicle body and a new lower No. 2 side panel moulding.
- (2) Remove the release paper from the lower No. 2 side panel moulding.

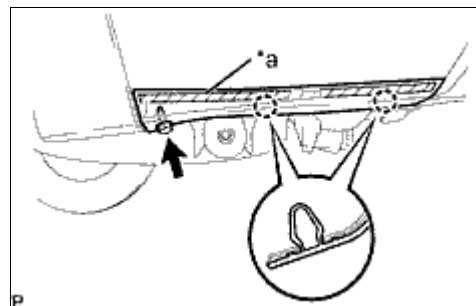
HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

- (3) Engage the claws to install the lower No. 2 side panel moulding.

Text in Illustration

*a	Double-sided Tape
----	-------------------



- (4) Install the screw.

2. INSTALL LOWER NO. 2 SIDE PANEL MOULDING (w/o Over Fender)

(a) Clean the vehicle body surface.

- (1) Using a heat light, heat the vehicle body surface.
- (2) Remove the double-sided tape from the vehicle body.
- (3) Clean off any tape adhesive residue with cleaner.

(b) Install a new lower No. 2 side panel moulding.

- (1) Using a heat light, heat the vehicle body and a new lower No. 2 side panel moulding.
- (2) Remove the release paper from the lower No. 2 side panel moulding.

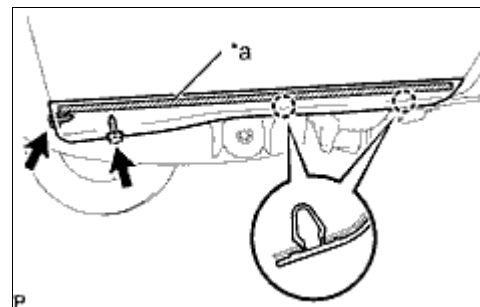
HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

(3) Engage the claws to install the lower No. 2 side panel moulding.

Text in Illustration

*a	Double-sided Tape
----	-------------------



(4) Install the 2 screws.



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Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: SIDE MOULDING: REMOVAL; 2016 MY Tacoma [08/2015 -]		

REMOVAL

HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.
- When removing the lower No. 2 side panel moulding, heat the vehicle body and lower No. 2 side panel moulding using a heat light.

Heating Temperature

ITEM	TEMPERATURE
Vehicle Body	40 to 60°C (104 to 140°F)
Lower No. 2 Side Panel Moulding	20 to 30°C (68 to 86°F)

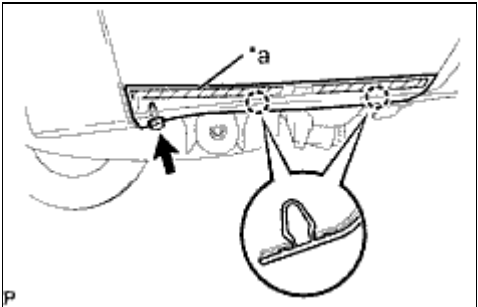
NOTICE:

Do not heat the vehicle body or lower No. 2 side panel moulding excessively.

1. REMOVE LOWER NO. 2 SIDE PANEL MOULDING (w/ Over Fender)

(a) Using a heat light, heat the lower No. 2 side panel moulding.

(b) Remove the screw.



Text in Illustration

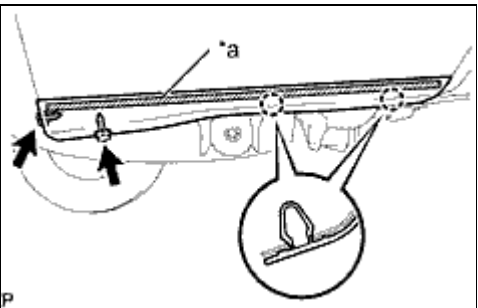
*a	Double-sided Tape
----	-------------------

(c) Disengage the 2 claws, and peel off the double-sided tape to remove the lower No. 2 side panel moulding.

2. REMOVE LOWER NO. 2 SIDE PANEL MOULDING (w/o Over Fender)

(a) Using a heat light, heat the lower No. 2 side panel moulding.

(b) Remove the 2 screws.



Text in Illustration

*a	Double-sided Tape
----	-------------------

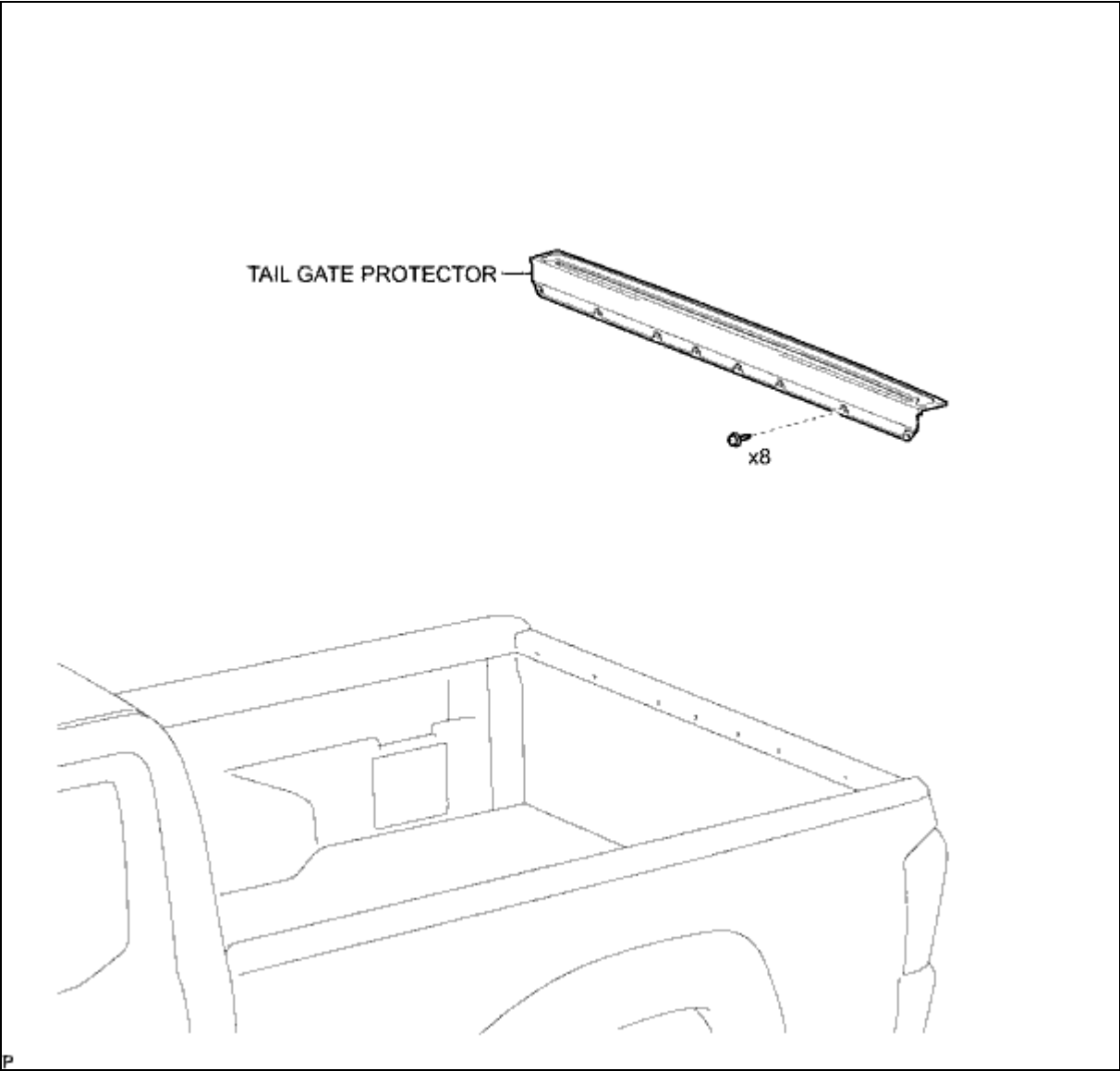
(c) Disengage the 2 claws, and peel off the double-sided tape to remove the lower No. 2 side panel moulding.



Last Modified: 11-13-2015	6.6 K	Doc ID: RM000005VXG000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: TAIL GATE PROTECTOR: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

ILLUSTRATION



P



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000001LRI00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: TAIL GATE PROTECTOR: INSTALLATION; 2016 MY Tacoma [08/2015 -]		

INSTALLATION

1. INSTALL TAIL GATE PROTECTOR

- (a) Engage the 3 guides and 14 claws to install the tail gate protector.
- (b) Using a T30 "TORX" socket wrench, install the 8 screws.

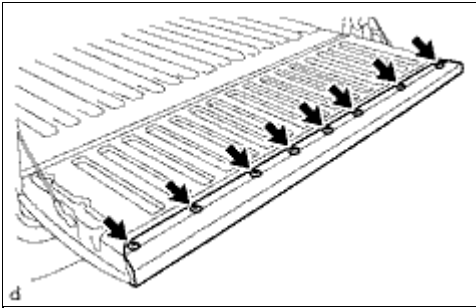


Last Modified: 11-13-2015	6.6 A	Doc ID: RM000001LRJ00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: TAIL GATE PROTECTOR: REMOVAL; 2016 MY Tacoma [08/2015 -]		

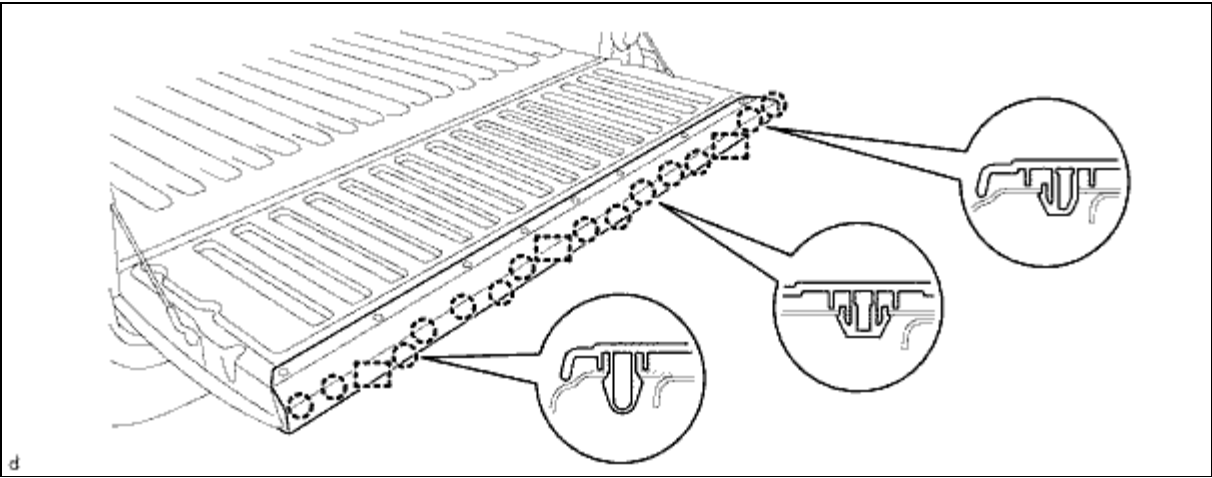
REMOVAL

1. REMOVE TAIL GATE PROTECTOR

(a) Using a T30 "TORX" socket wrench, remove the 8 screws.



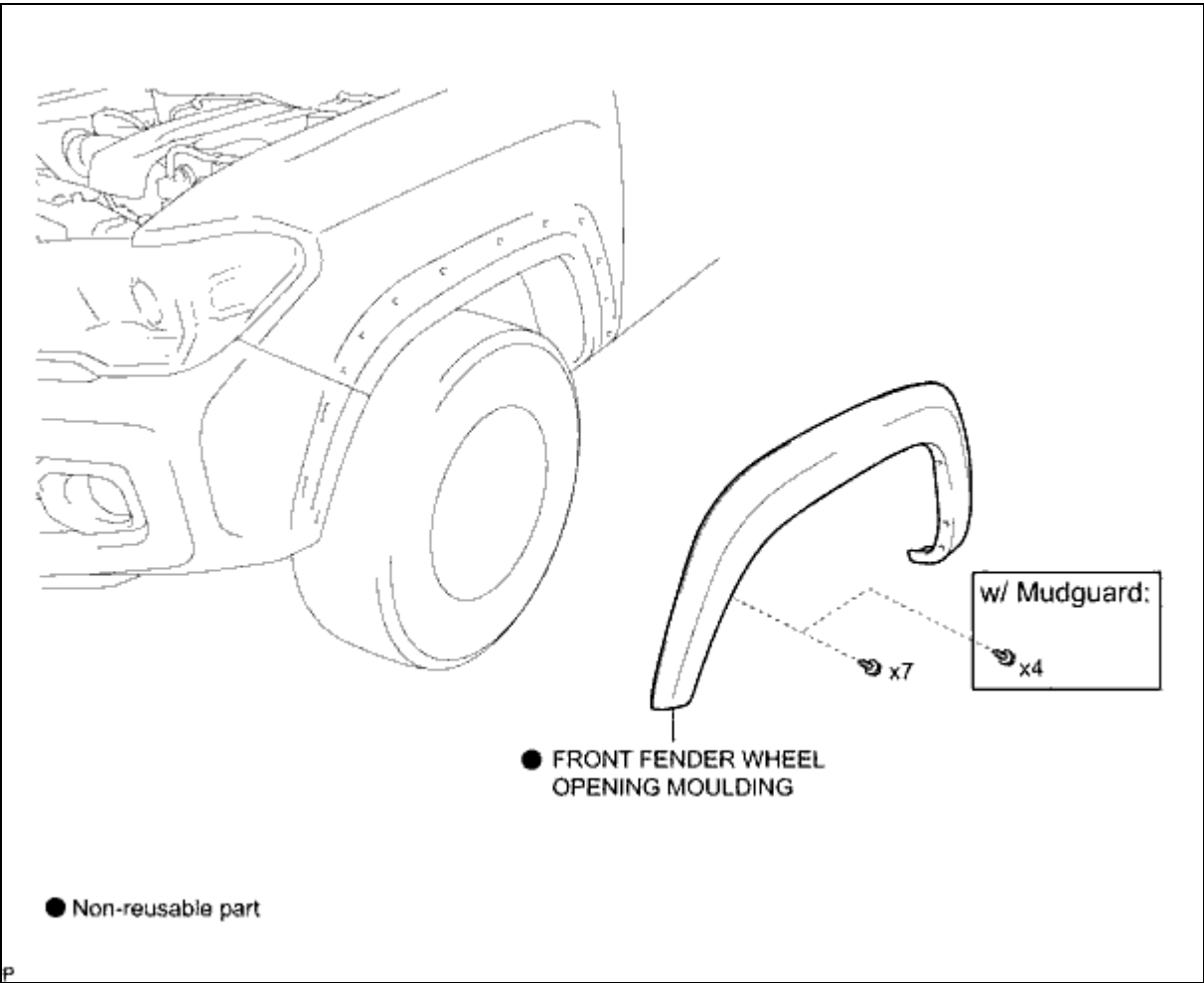
(b) Disengage the 14 claws and 3 guides to remove the tail gate protector.



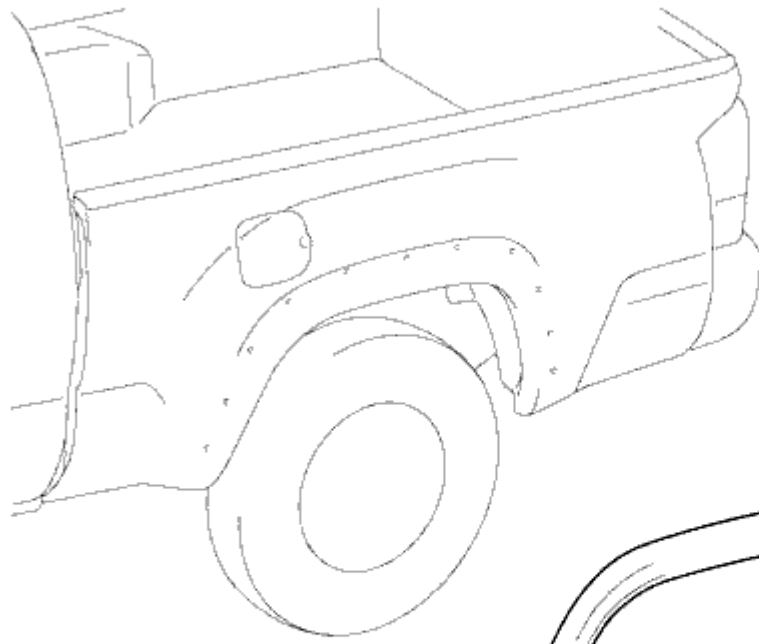
Last Modified: 11-13-2015	6.6 K	Doc ID: RM000005VXF000X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: WHEEL OPENING MOULDING: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

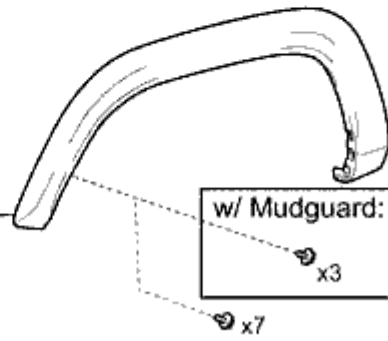
ILLUSTRATION



ILLUSTRATION



● QUARTER PANEL WHEEL
OPENING MOULDING



w/ Mudguard:

x3

x7

● Non-reusable part

P



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000001LRG00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: WHEEL OPENING MOULDING: INSTALLATION; 2016 MY Tacoma [08/2015 -]		

INSTALLATION

HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.
- When installing a new front fender wheel opening moulding or quarter panel wheel opening moulding, heat the vehicle body and front fender wheel opening moulding or quarter panel wheel opening moulding using a heat light.

Heating Temperature

ITEM	TEMPERATURE
Vehicle Body	40 to 60°C (104 to 140°F)
Front Fender Wheel Opening Moulding or Quarter Panel Wheel Opening Moulding	20 to 30°C (68 to 86°F)

NOTICE:

Do not heat the vehicle body or front fender wheel opening moulding or quarter panel wheel opening moulding excessively.

1. INSTALL FRONT FENDER WHEEL OPENING MOULDING (w/ Mudguard)

- Clean the vehicle body surface.
 - Using a heat light, heat the vehicle body surface.
 - Remove the double-sided tape from the vehicle body.
 - Wipe off any tape adhesive residue with cleaner.
- Install a new front fender wheel opening moulding.
 - Using a heat light, heat the vehicle body and front fender wheel opening moulding.
 - Remove the release paper from the front fender wheel opening moulding.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

- Engage the 3 claws and 9 clips to install the front fender wheel opening moulding.
- Install the 7 screws.

2. REMOVE FRONT FENDER WHEEL OPENING MOULDING (w/o Mudguard)

- Clean the vehicle body surface.
 - Using a heat light, heat the vehicle body surface.
 - Remove the double-sided tape from the vehicle body.
 - Wipe off any tape adhesive residue with cleaner.
- Install a new front fender wheel opening moulding.
 - Using a heat light, heat the vehicle body and front fender wheel opening moulding.
 - Remove the release paper from the front fender wheel opening moulding.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

- (3) Engage the 3 claws and 9 clips to install the front fender wheel opening moulding.
- (4) Install the 4 screws.

3. INSTALL FRONT FENDER MUDGUARD (w/ Mudguard)

INFO

4. INSTALL QUARTER PANEL WHEEL OPENING MOULDING (w/ Mudguard)

- (a) Clean the vehicle body surface.
 - (1) Using a heat light, heat the vehicle body surface.
 - (2) Remove the double-sided tape from the vehicle body.
 - (3) Wipe off any tape adhesive residue with cleaner.
- (b) Install a new front fender wheel opening moulding.
 - (1) Using a heat light, heat the vehicle body and quarter panel wheel opening moulding.
 - (2) Remove the release paper from the quarter panel wheel opening moulding.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

- (3) Engage the 10 clips to install the quarter panel wheel opening moulding.
- (4) Install the 3 screws.

5. REMOVE QUARTER PANEL WHEEL OPENING MOULDING (w/o Mudguard)

- (a) Clean the vehicle body surface.
 - (1) Using a heat light, heat the vehicle body surface.
 - (2) Remove the double-sided tape from the vehicle body.
 - (3) Wipe off any tape adhesive residue with cleaner.
- (b) Install a new front fender wheel opening moulding.
 - (1) Using a heat light, heat the vehicle body and quarter panel wheel opening moulding.
 - (2) Remove the release paper from the quarter panel wheel opening moulding.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

- (3) Engage the 10 clips to install the quarter panel wheel opening moulding.
- (4) Install the 7 screws.

6. INSTALL REAR QUARTER PANEL MUDGUARD (w/ Mudguard)

INFO



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000001LRH00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: EXTERIOR: WHEEL OPENING MOULDING: REMOVAL; 2016 MY Tacoma [08/2015 -]		

REMOVAL

HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.
- When removing the front fender wheel opening moulding or quarter panel wheel opening moulding, heat the vehicle body and front fender wheel opening moulding or quarter panel wheel opening moulding using a heat light.

Heating Temperature

ITEM	TEMPERATURE
Vehicle Body	40 to 60°C (104 to 140°F)
Front Fender Wheel Opening Moulding or Quarter Panel Wheel Opening Moulding	20 to 30°C (68 to 86°F)

NOTICE:

Do not heat the vehicle body or front fender wheel opening moulding or quarter panel wheel opening moulding excessively.

1. REMOVE FRONT FENDER MUDGUARD (w/ Mudguard)

INFO

2. REMOVE FRONT FENDER WHEEL OPENING MOULDING (w/ Mudguard)

- (a) Using a heat light, heat the front fender wheel opening moulding.



- (b) Remove the 4 screws.
- (c) Disengage the 3 claws and 9 clips, and peel off the double-sided tape to remove the front fender wheel opening moulding.

3. REMOVE FRONT FENDER WHEEL OPENING MOULDING (w/o Mudguard)

- (a) Using a heat light, heat the front fender wheel opening moulding.



- (b) Remove the 7 screws.

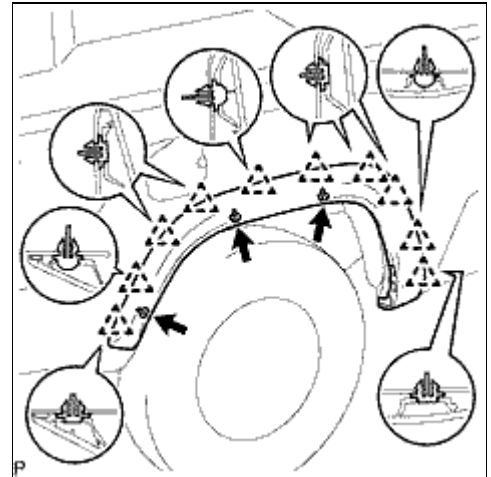
- (c) Disengage the 3 claws and 9 clips, and peel off the double-sided tape to remove the front fender wheel opening moulding.

4. REMOVE REAR QUARTER PANEL MUDGUARD (w/ Mudguard)

INFO

5. REMOVE QUARTER PANEL WHEEL OPENING MOULDING (w/ Mudguard)

- (a) Using a heat light, heat the quarter panel wheel opening moulding.

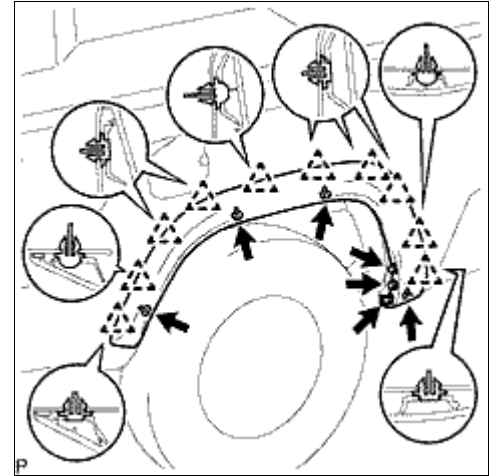


- (b) Remove the 3 screws.

- (c) Disengage the 10 clips, and peel off the double-sided tape to remove the quarter panel wheel opening moulding.

6. REMOVE QUARTER PANEL WHEEL OPENING MOULDING (w/o Mudguard)

- (a) Using a heat light, heat the quarter panel wheel opening moulding.



- (b) Remove the 7 screws.

- (c) Disengage the 10 clips, and peel off the double-sided tape to remove the quarter panel wheel opening moulding.

