

Last Modified: 11-13-2015	6.6 N	Doc ID: RM0000016VC00BX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: FRONT DOOR: ADJUSTMENT; 2016 MY Tacoma [08/2015 -]		

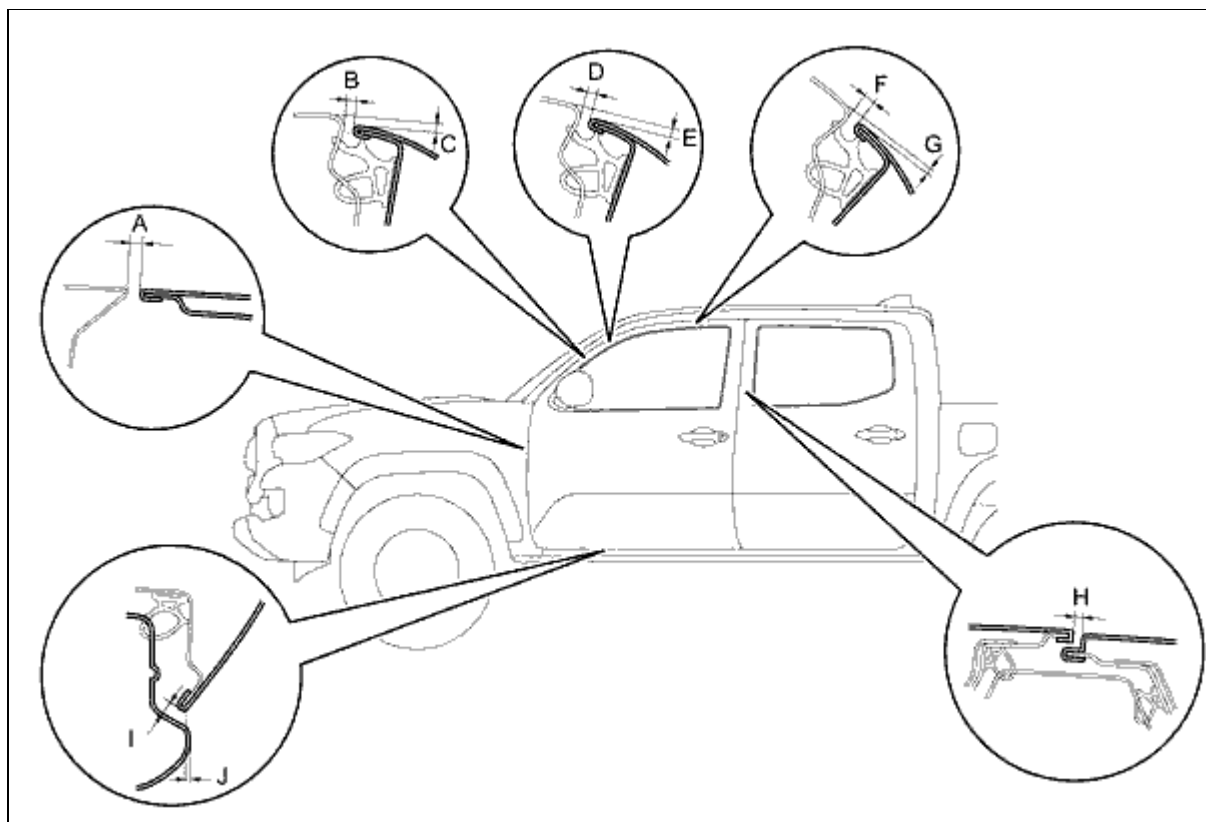
ADJUSTMENT

HINT:

- Use the same procedures for both the LH and RH sides.
- The procedure described below is for the LH side.
- Centering bolts are used to mount the door hinge to the vehicle body and door. The door cannot be adjusted with the centering bolts on. Substitute the centering bolts for standard bolts when making adjustments.
- A bolt without a torque specification is shown in the standard bolt chart [INFO](#) .

1. INSPECT FRONT DOOR PANEL SUB-ASSEMBLY (for Double Cab)

(a) Check that the clearance measurements of areas "A" through "J" are within each standard range.

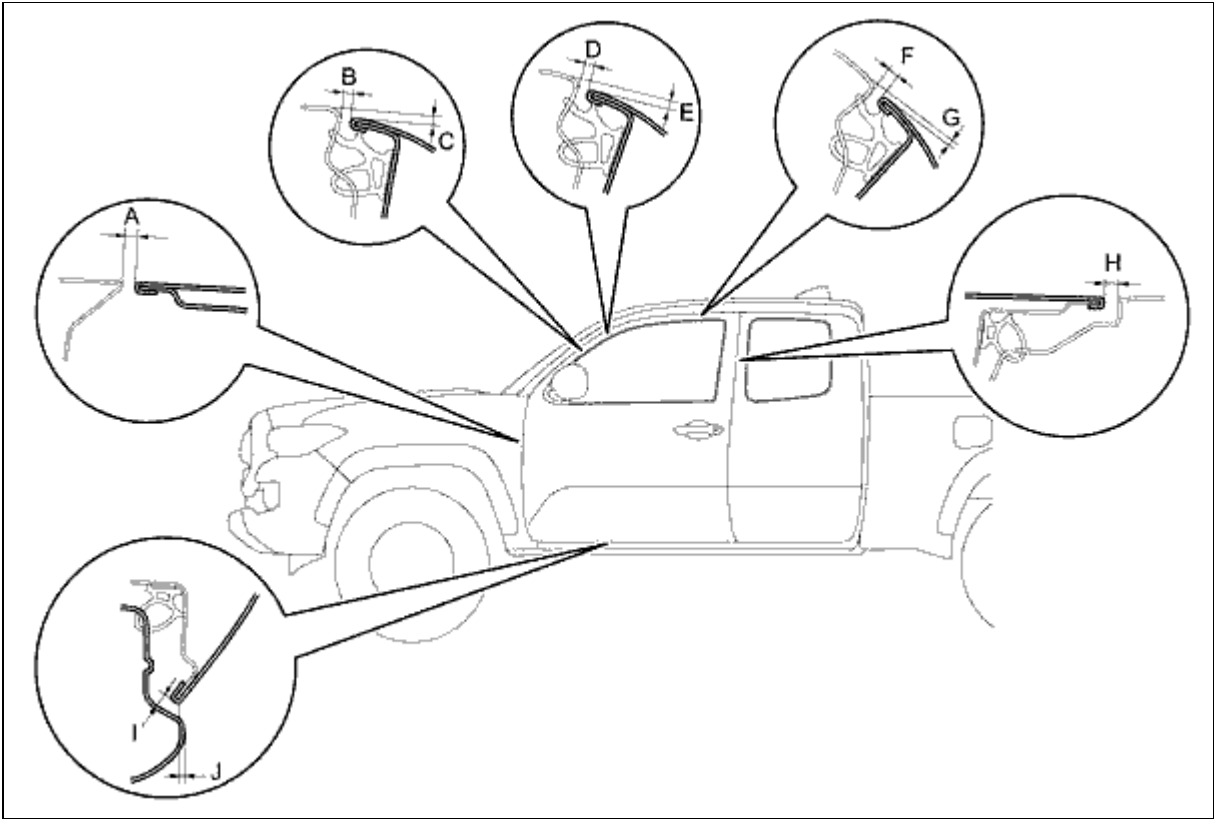


Standard:

Area	Measurement	Area	Measurement
A	3.2 to 6.2 mm (0.126 to 0.244 in.)	B	3.4 to 6.4 mm (0.134 to 0.252 in.)
C	1.1 to 4.1 mm (0.043 to 0.161 in.)	D	3.3 to 6.3 mm (0.130 to 0.248 in.)
E	1.1 to 4.1 mm (0.043 to 0.161 in.)	F	3.3 to 6.3 mm (0.130 to 0.248 in.)
G	0.7 to 3.7 mm (0.028 to 0.146 in.)	H	3.5 to 6.5 mm (0.138 to 0.256 in.)
I	3.5 to 6.5 mm (0.138 to 0.256 in.)	J	0.5 to 3.5 mm (0.020 to 0.138 in.)

2. INSPECT FRONT DOOR PANEL SUB-ASSEMBLY (for Access Cab)

(a) Check that the clearance measurements of areas "A" through "J" are within each standard range.

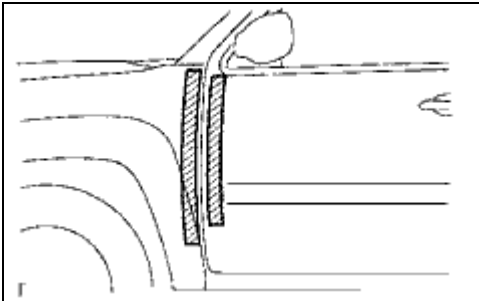


Standard:

Area	Measurement	Area	Measurement
A	3.2 to 6.2 mm (0.126 to 0.244 in.)	B	3.4 to 6.4 mm (0.134 to 0.252 in.)
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E	1.1 to 4.1 mm (0.043 to 0.161 in.)	F	3.3 to 6.3 mm (0.130 to 0.248 in.)
G	0.7 to 3.7 mm (0.028 to 0.146 in.)	H	4.5 to 7.5 mm (0.177 to 0.295 in.)
I	3.5 to 6.5 mm (0.138 to 0.256 in.)	J	0.5 to 3.5 mm (0.020 to 0.138 in.)

3. ADJUST FRONT DOOR PANEL SUB-ASSEMBLY

(a) Apply strips of protective tape to the door panel and fender panel, as shown in the illustration.



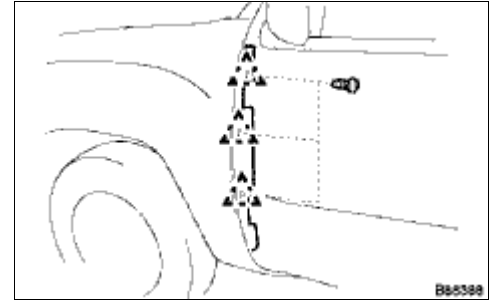
Text in Illustration

	Protective Tape
--	-----------------

(b) Open the door, and then disengage the 3 clips.

HINT:

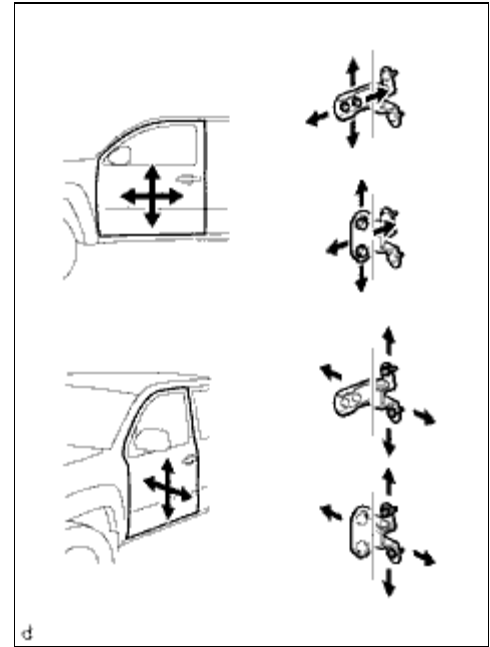
If any clips are damaged, replace them with new ones.



(c) Remove the front fender side panel protector LH from the gap between the fender and door.

(d) Using SST, adjust the door horizontally and vertically by loosening the body side hinge bolts.

SST: 09812-00010



(e) Tighten the body side hinge bolts after the adjustment.

Torque:

26 N·m {265 kgf·cm, 19ft·lbf}

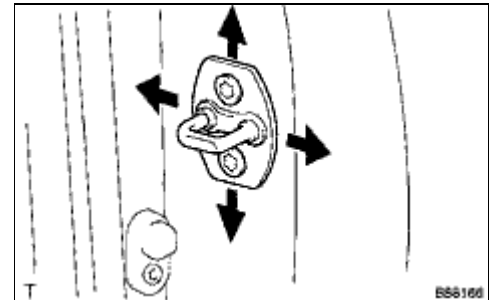
(f) Horizontally and vertically adjust the door by loosening the door side hinge bolts.

(g) Tighten the door side hinge bolts after the adjustment.

Torque:

26 N·m {265 kgf·cm, 19ft·lbf}

(h) Adjust the striker position by slightly loosening the striker mounting screws with a T40 "TORX" socket wrench and hitting the striker with a plastic hammer.

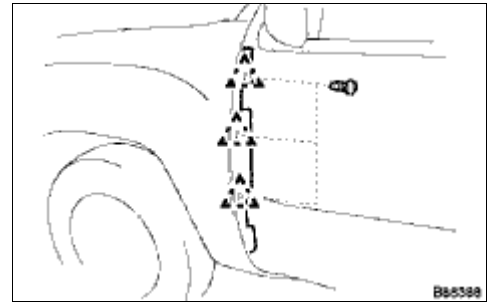


(i) Using a T40 "TORX" socket wrench, tighten the striker mounting screws after the adjustment.

Torque:

23 N·m {235 kgf·cm, 17ft·lbf}

(j) Install the front fender side panel protector LH with the 3 clips.



(k) Connect the cable to the negative battery terminal.

Torque:

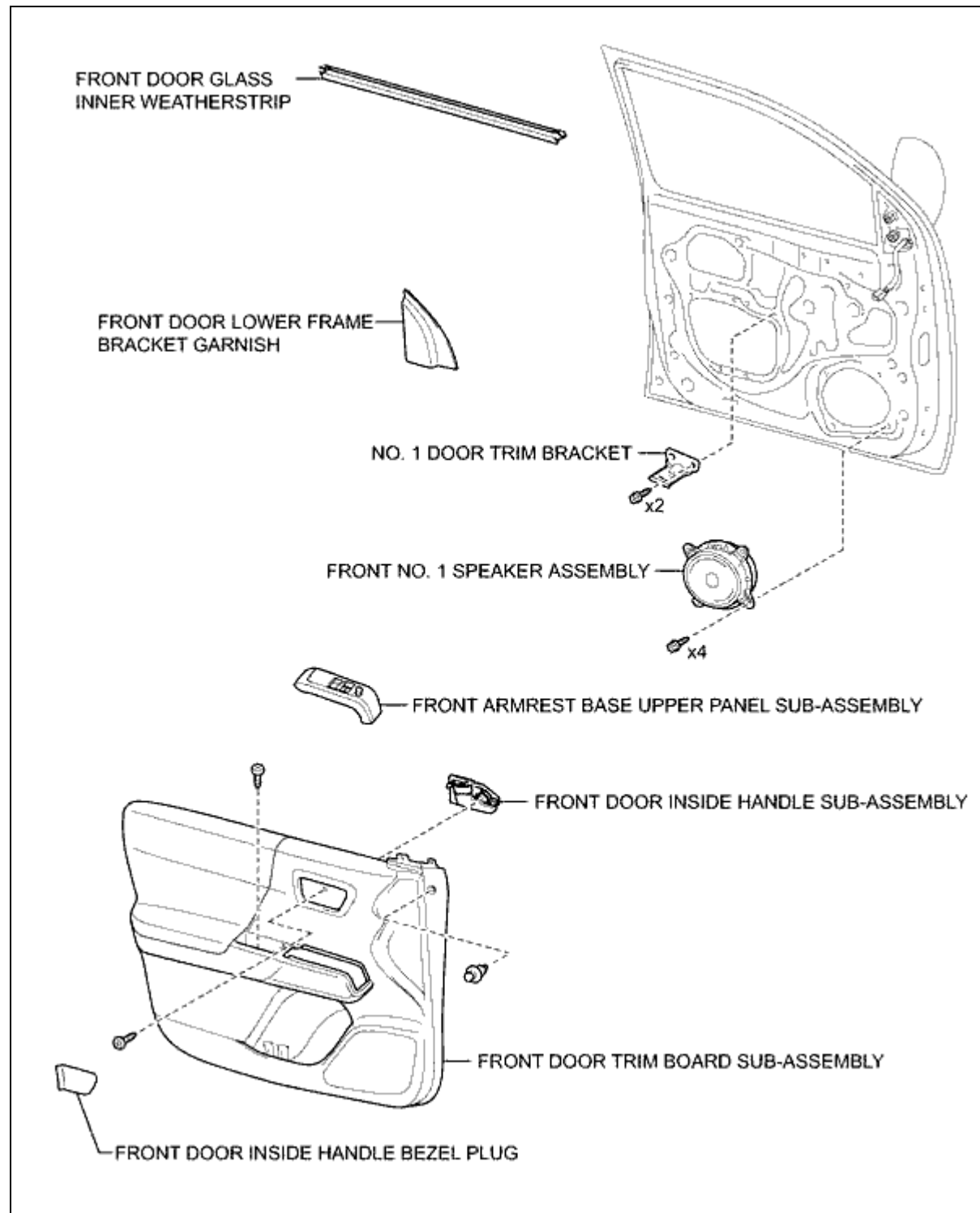
5.4 N·m {55 kgf·cm, 48in·lbf}



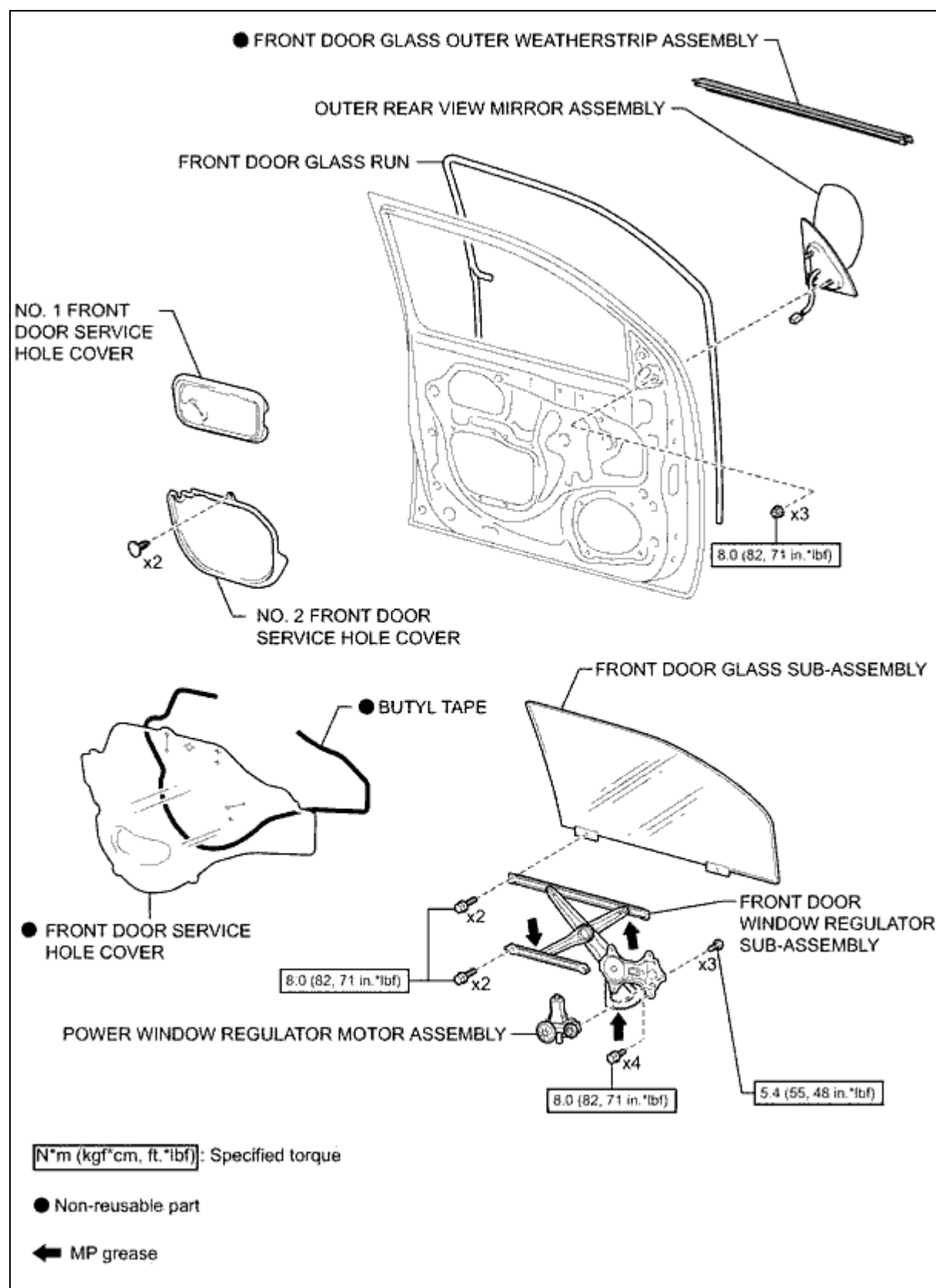
Last Modified: 11-13-2015	6.6 K	Doc ID: RM0000016VD00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: FRONT DOOR: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

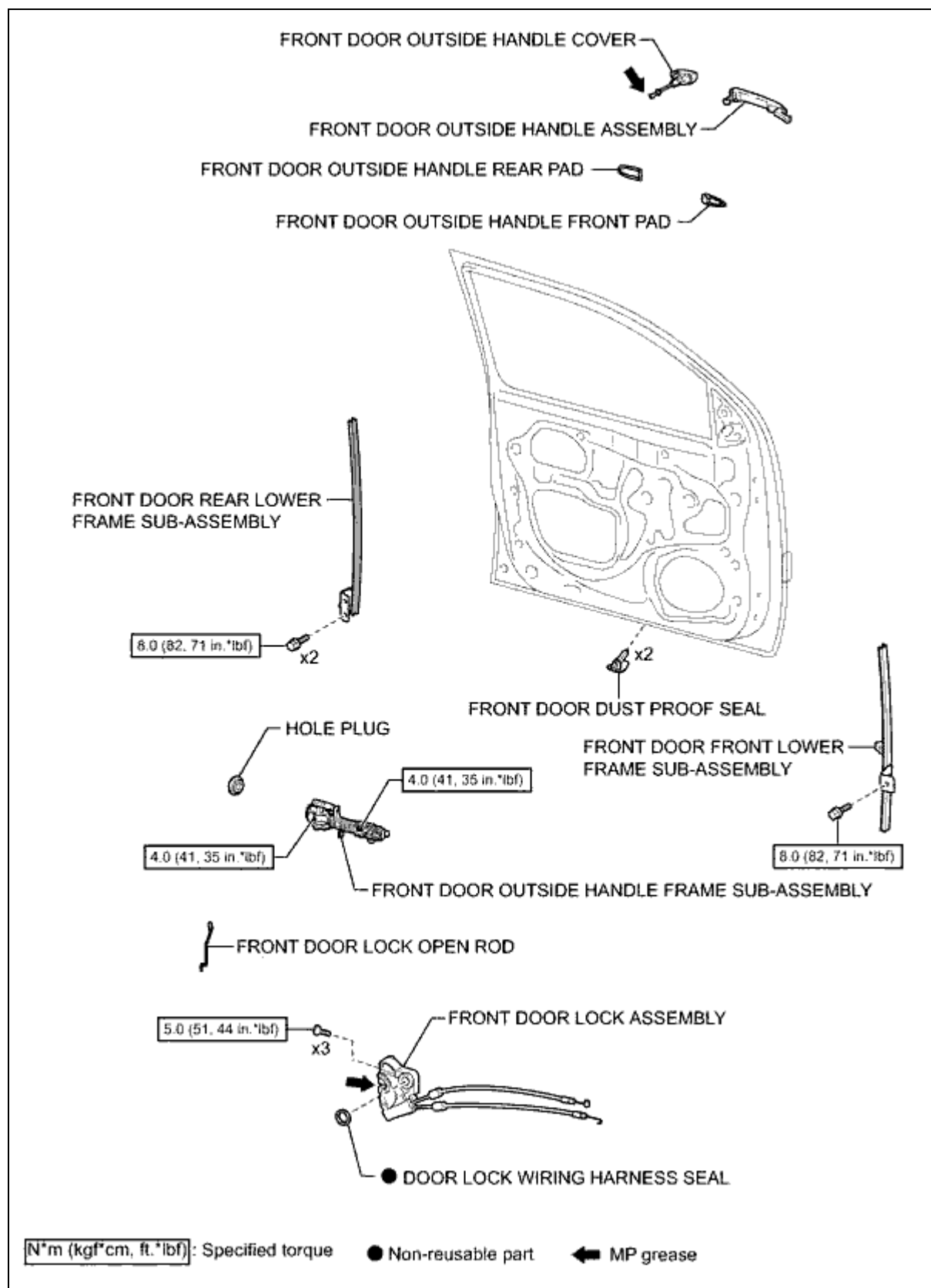
ILLUSTRATION



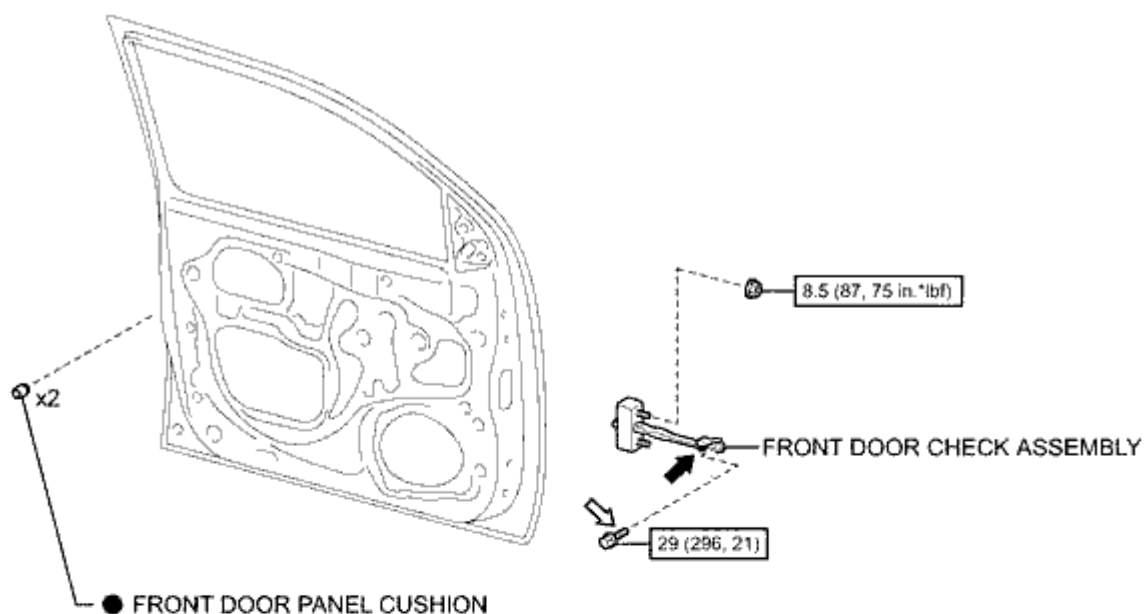
ILLUSTRATION



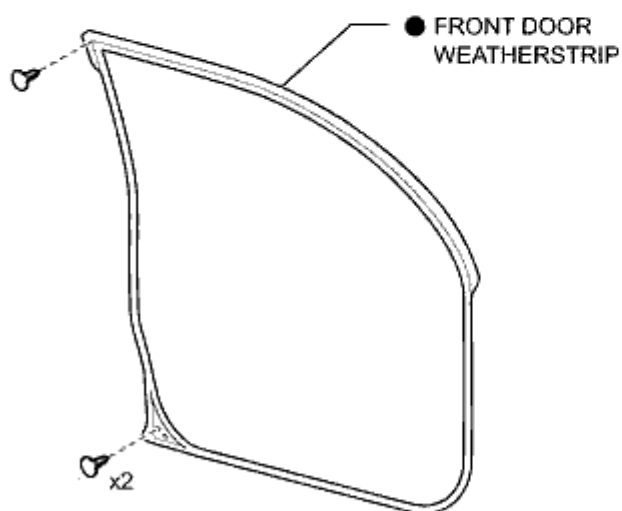
ILLUSTRATION



ILLUSTRATION



for Access Cab:



for LH Side:



for RH Side:

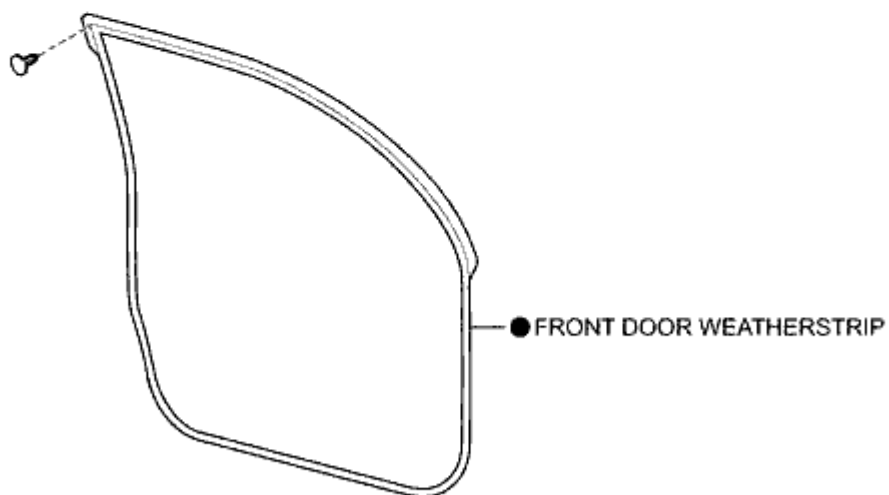
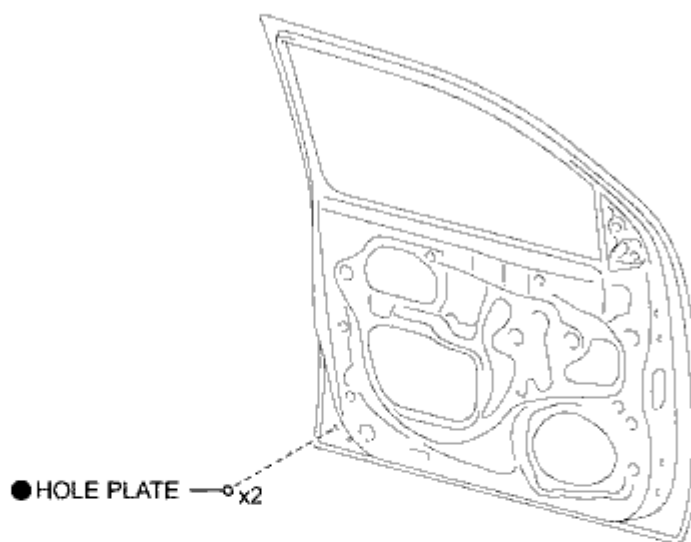
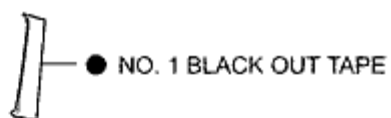


[N*m (kgf*cm, ft.*lbf)]: Specified torque ● Non-reusable part ← MP grease

← Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent

ILLUSTRATION

for Double Cab:



● Non-reusable part



Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016VE00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: FRONT DOOR: DISASSEMBLY; 2016 MY Tacoma [08/2015 -]		

DISASSEMBLY

HINT:

- Use the same procedures for both the LH and RH sides.
- The procedure described below 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 .

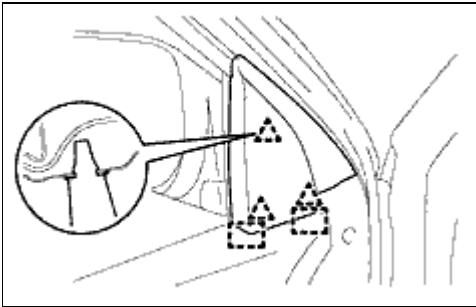
2. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

3. REMOVE FRONT DOOR LOWER FRAME BRACKET GARNISH

- (a) Disengage the 3 clips and 2 guides to remove the front door lower frame bracket garnish.

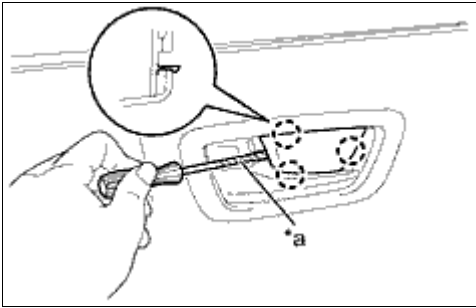
NOTICE:

Confirm that no clips remain on the door panel when the garnish is removed. Transfer any remaining clips to the garnish side before installing.



4. REMOVE FRONT DOOR INSIDE HANDLE BEZEL PLUG

- (a) Using a screwdriver with its tip wrapped in protective tape, disengage the 3 claws to remove the front door inside handle bezel plug.

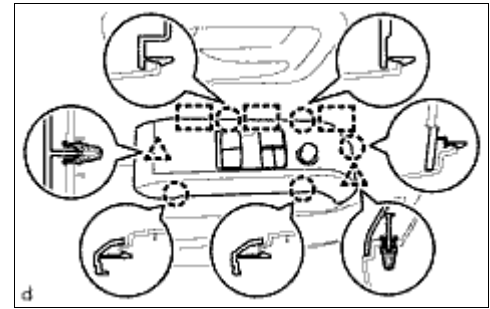


Text in Illustration

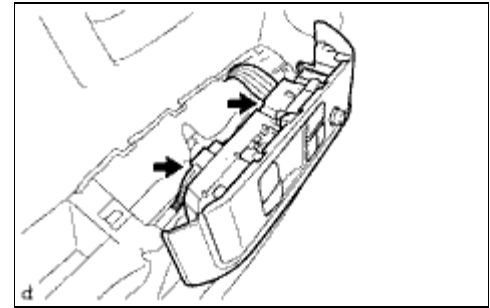
*a	Protective Tape
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5. REMOVE FRONT ARMREST BASE UPPER PANEL SUB-ASSEMBLY

(a) Disengage the 2 clips, 5 claws and 3 guides.

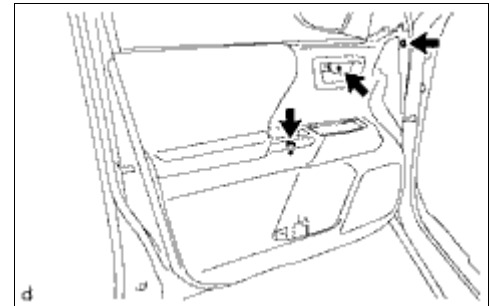


(b) Disconnect the 2 connectors to remove the front armrest base upper panel sub-assembly.

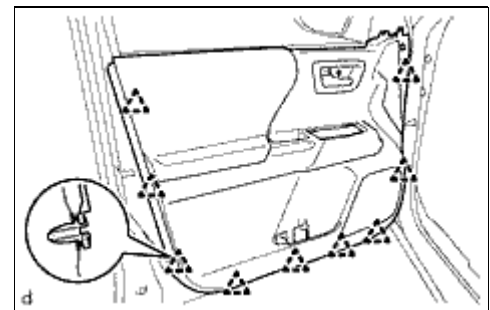


6. REMOVE FRONT DOOR TRIM BOARD SUB-ASSEMBLY

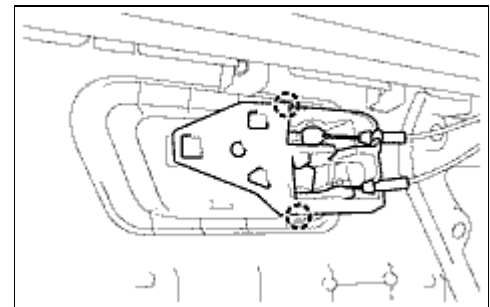
(a) Remove the clip and 2 screws.



(b) Disengage the 9 clips.



(c) Disengage the 2 claws to remove the front door trim board sub-assembly.



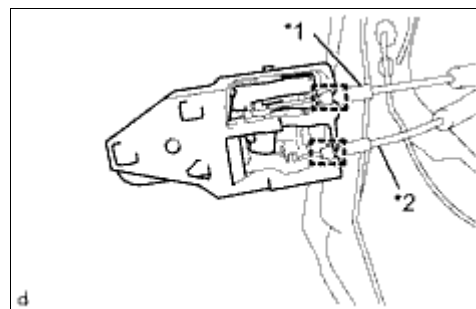
7. REMOVE FRONT NO. 1 SPEAKER ASSEMBLY INFO

8. REMOVE FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY

- (a) Disconnect the front door inside locking cable assembly and front door lock remote control cable assembly to remove the front door inside handle sub-assembly.

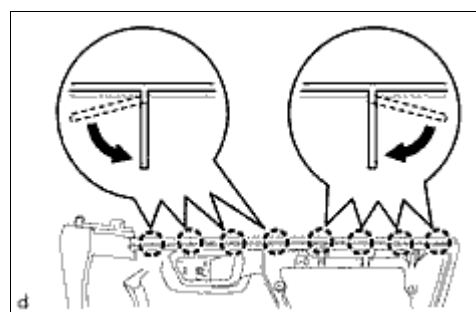
Text in Illustration

*1	Front Door Inside Locking Cable Assembly
*2	Front Door Lock Remote Control Cable Assembly



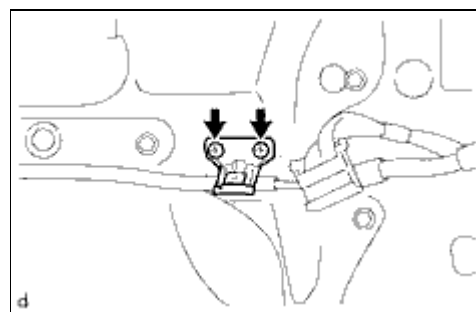
9. REMOVE FRONT DOOR GLASS INNER WEATHERSTRIP

- (a) Disengage the 8 claws to remove the rear door glass inner weatherstrip as shown in the illustration.



10. REMOVE NO. 1 DOOR TRIM BRACKET

- (a) Remove the 2 screws and No. 1 door trim bracket.

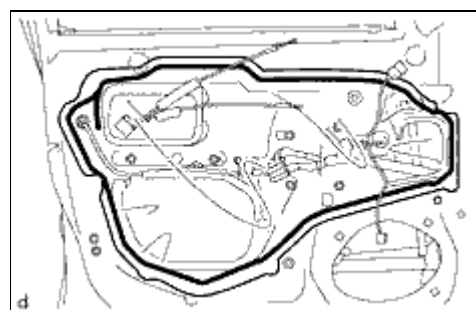


11. REMOVE FRONT DOOR SERVICE HOLE COVER

- (a) Remove the front door service hole cover.

NOTICE:

Remove any remaining butyl tape from the front door panel.



12. REMOVE NO. 1 FRONT DOOR SERVICE HOLE COVER

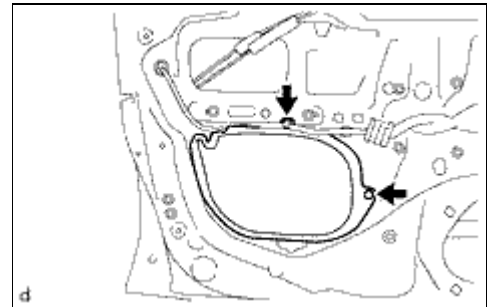
- (a) Remove the No. 1 front door service hole cover.



- (b) Pass the front door lock remote control cable assembly and front door inside locking cable assembly to through the No. 1 front door service hole cover.

13. REMOVE NO. 2 FRONT DOOR SERVICE HOLE COVER

- (a) Using a clip remover, remove the 2 clips and No. 2 front door service hole cover.



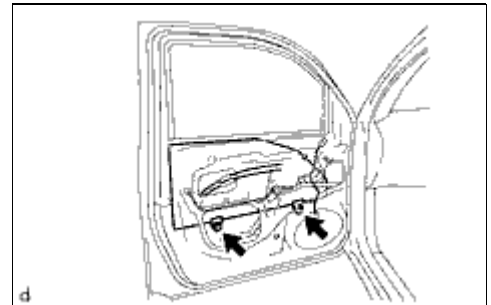
14. REMOVE OUTER REAR VIEW MIRROR ASSEMBLY INFO

15. REMOVE FRONT DOOR GLASS OUTER WEATHERSTRIP ASSEMBLY INFO

16. REMOVE FRONT DOOR GLASS SUB-ASSEMBLY

- (a) Connect the power window regulator master switch assembly.
(b) Connect the cable to the negative (-) battery terminal.
(c) Move the front door glass sub-assembly so that the door glass bolts can be seen.
(d) Disconnect the cable from the negative (-) battery terminal.
(e) Disconnect the power window regulator master switch assembly.

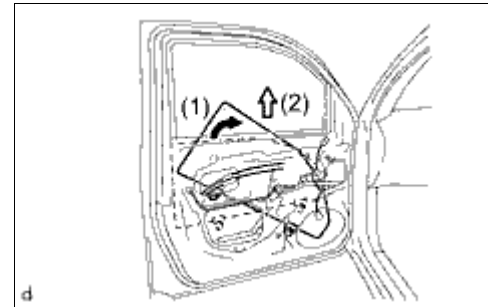
- (f) Remove the 2 bolts.



- (g) Remove the front door glass sub-assembly as indicated by the arrows in the order shown in the illustration.

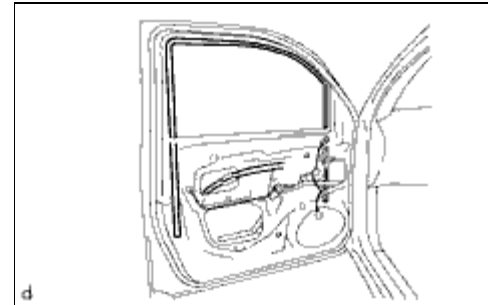
NOTICE:

Do not damage the front door glass sub-assembly.



17. REMOVE FRONT DOOR GLASS RUN

- (a) Remove the front door glass run.

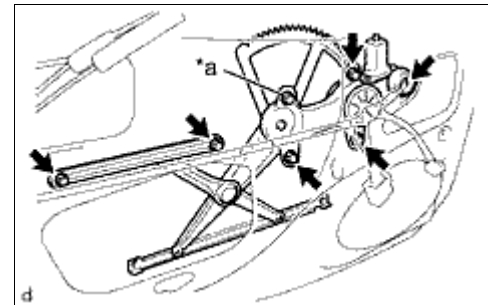


18. REMOVE FRONT DOOR WINDOW REGULATOR SUB-ASSEMBLY

- (a) Disconnect the connector.

Text in Illustration

*a	Temporary Bolt
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- (b) Loosen the temporary bolt.

NOTICE:

Do not remove the temporary bolt. If the temporary bolt is removed, the front door window regulator sub-assembly may fall and cause damage.

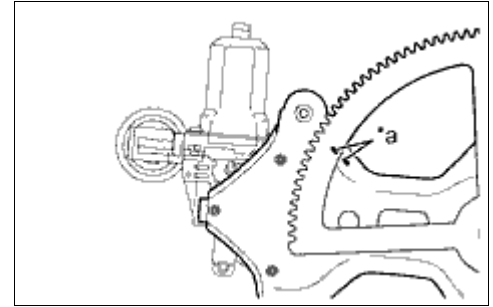
- (c) Remove the 5 bolts and front door window regulator sub-assembly.
(d) Remove the temporary bolt from the front door window regulator sub-assembly.

19. REMOVE POWER WINDOW REGULATOR MOTOR ASSEMBLY

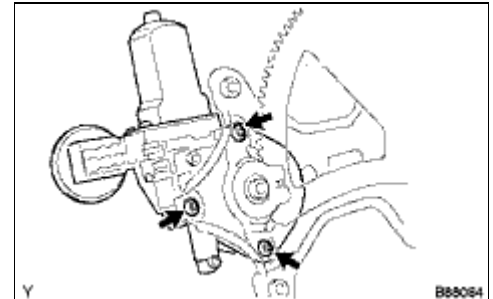
- (a) Place alignment mark on the power window regulator motor gear and regulator gear.

Text in Illustration

*a	alignment mark
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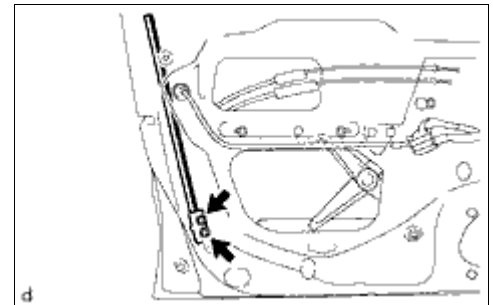


- (b) Using a T25 "TORX" socket wrench, remove the 3 screws and power window regulator motor assembly.



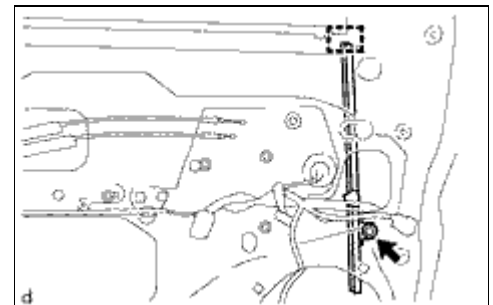
20. REMOVE FRONT DOOR REAR LOWER FRAME SUB-ASSEMBLY

- (a) Remove the 2 bolts and front door rear lower frame sub-assembly.



21. REMOVE FRONT DOOR FRONT LOWER FRAME SUB-ASSEMBLY

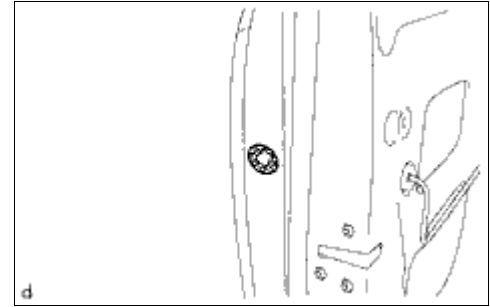
- (a) Remove the bolt.



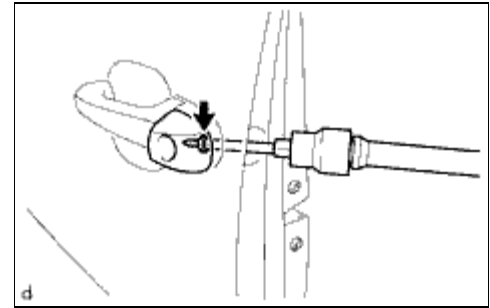
- (b) Disengage the guide to remove the front door front lower frame sub-assembly.

22. REMOVE FRONT DOOR OUTSIDE HANDLE COVER

(a) Remove the hole plug.

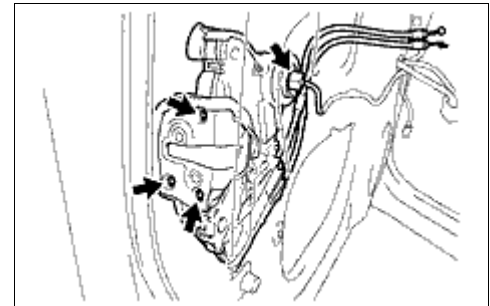


(b) Using a T30 "TORX" socket wrench, loosen the screw to remove the front door outside handle cover.



23. REMOVE FRONT DOOR LOCK ASSEMBLY

(a) Disconnect the connector.

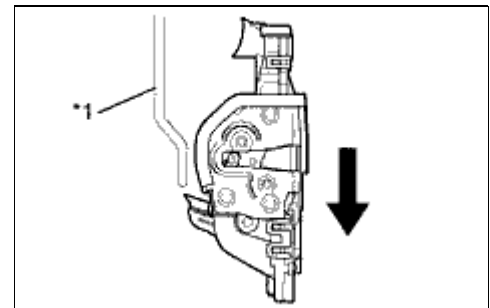


(b) Using a T30 "TORX" socket wrench, remove the 3 screws.

(c) Disconnect the front door lock open rod to remove the front door lock assembly as shown in the illustration.

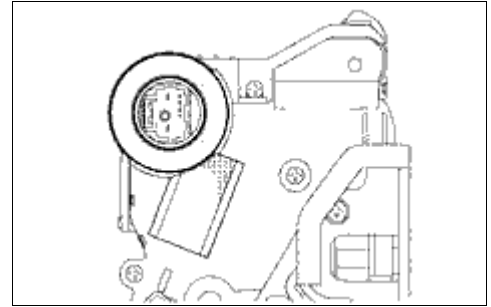
Text in Illustration

*1	Front Door Lock Open Rod
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(d) When reusing the front door lock assembly:

- (1) Remove the door lock wiring harness seal from the front door lock assembly.



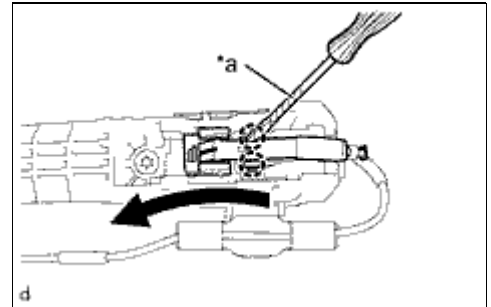
24. REMOVE FRONT DOOR OUTSIDE HANDLE ASSEMBLY

(a) w/ Smart Key System

- (1) Using a screwdriver with its tip wrapped in protective tape, disengage the 2 claws to open the cover as shown in the illustration.

Text in Illustration

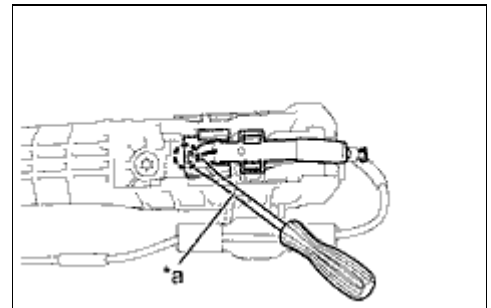
*a	Protective Tape
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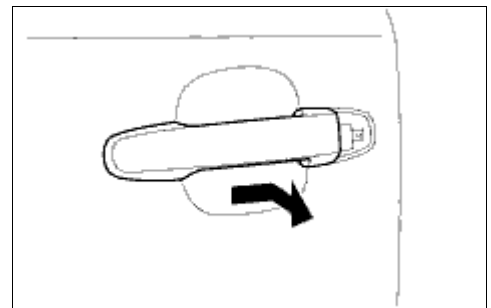
- (2) Using a screwdriver with its tip wrapped in protective tape, disengage the claw to disconnect the connector.

Text in Illustration

*a	Protective Tape
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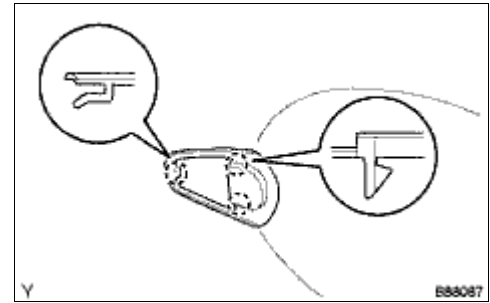


- (b) Remove the front door outside handle assembly as shown in the illustration.



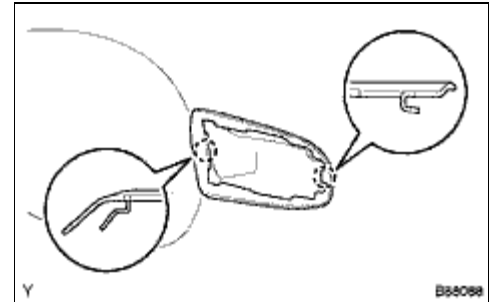
25. REMOVE FRONT DOOR OUTSIDE HANDLE FRONT PAD

- (a) Disengage the 3 claws to remove the front door outside handle front pad.



26. REMOVE FRONT DOOR OUTSIDE HANDLE REAR PAD

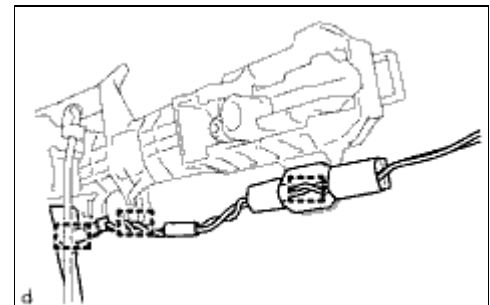
- (a) Disengage the 2 claws to remove the front door outside handle rear pad.



27. REMOVE FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY

- (a) w/ Smart Key System

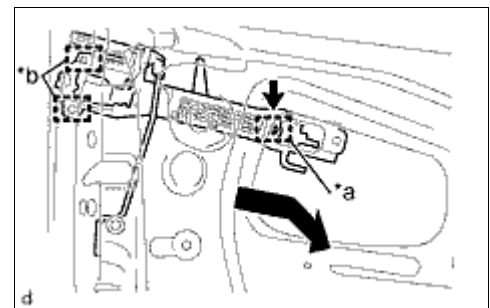
- (1) Disengage the 3 clamps.



- (b) Using a T30 "TORX" socket wrench, loosen the screw.

Text in Illustration

*a	Grommet
*b	Guide



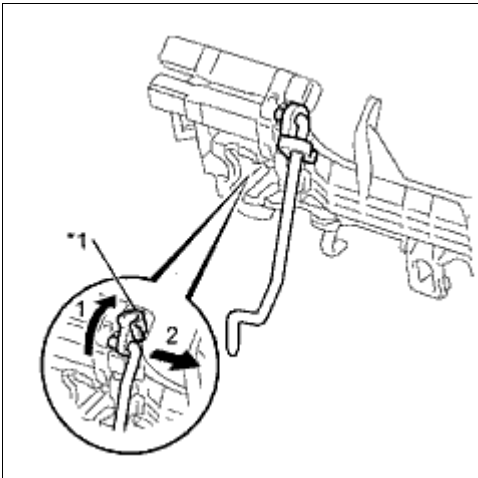
- (c) Disengage the grommet and 2 guides to remove the front door outside handle frame sub-assembly as shown in the illustration.

28. REMOVE FRONT DOOR LOCK OPEN ROD

- (a) Disengage the snap to remove the front door lock open rod from the front door outside handle frame sub-assembly as shown in the illustration.

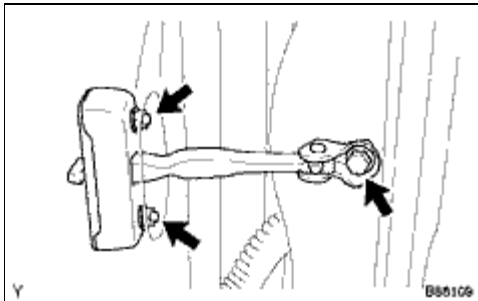
Text in Illustration

*1	Snap
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29. REMOVE FRONT DOOR CHECK ASSEMBLY

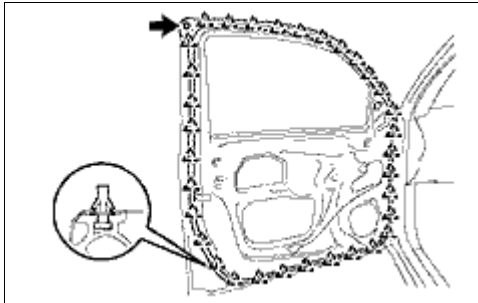
- (a) Remove the bolt.



- (b) Remove the 2 nuts and front door check assembly.

30. REMOVE FRONT DOOR WEATHERSTRIP (for Double Cab)

- (a) Using a clip remover, remove the clip.



- (b) Using a clip remover, disengage the 33 clips.

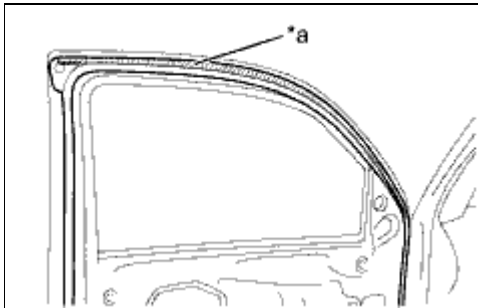
- (c) Peel off the double-sided tape to remove the front door weatherstrip.

Text in Illustration

*a	Double-sided Tape
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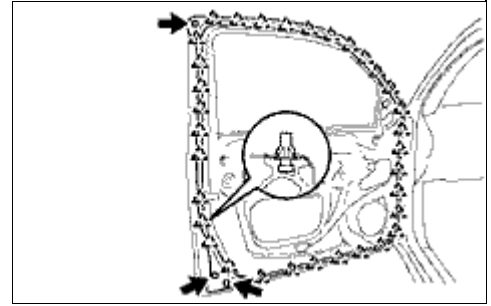
NOTICE:

Remove any double-sided tape remaining on the front door panel side.



31. REMOVE FRONT DOOR WEATHERSTRIP (for Access Cab)

(a) Using a clip remover, remove the 3 clips.



(b) Using a clip remover, disengage the 33 clips.

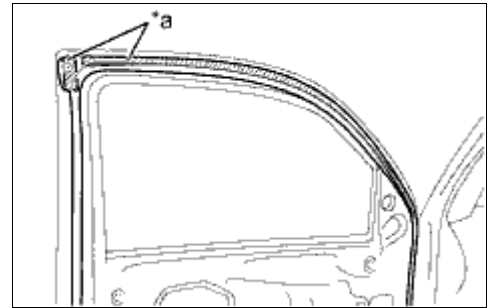
(c) Peel off the double-sided tape to remove the front door weatherstrip.

Text in Illustration

*a	Double-sided Tape
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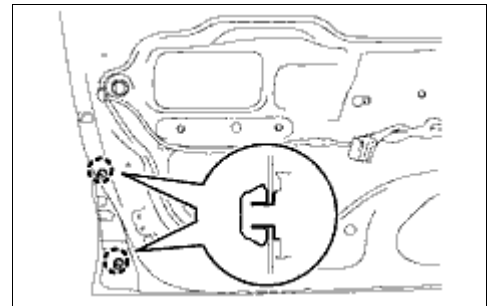
NOTICE:

Remove any double-sided tape remaining on the front door panel side.



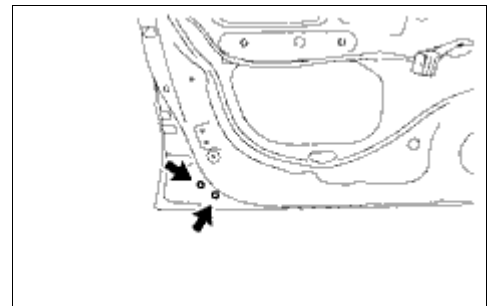
32. REMOVE FRONT DOOR PANEL CUSHION

(a) Disengage the 2 claws to remove the 2 front door panel cushions.



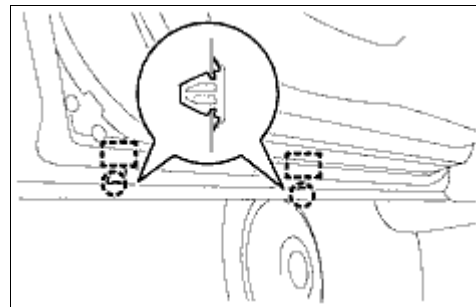
33. REMOVE HOLE PLATE (for Double Cab)

(a) Remove the 2 hole plates.



34. REMOVE FRONT DOOR DUST PROOF SEAL

- (a) Disengage the 2 claws and 2 guides to remove the 2 front door dust proof seals.



35. REMOVE NO. 1 BLACK OUT TAPE [INFO](#)

36. REMOVE FRONT NO. 1 DOOR NAME PLATE (for LH Side) [INFO](#)

37. REMOVE FRONT NO. 1 DOOR NAME PLATE (for RH Side) [INFO](#)



Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016VF00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: FRONT DOOR: REASSEMBLY; 2016 MY Tacoma [08/2015 -]		

REASSEMBLY

HINT:

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

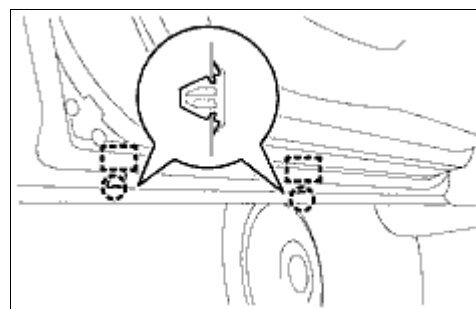
1. INSTALL FRONT NO. 1 DOOR NAME PLATE (for LH Side) INFO

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

3. INSTALL NO. 1 BLACK OUT TAPE INFO

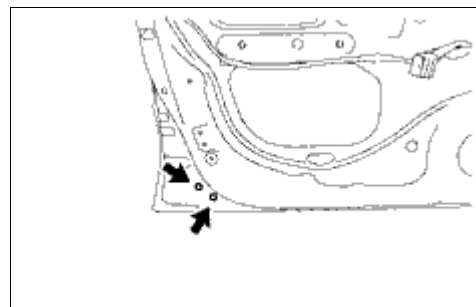
4. INSTALL FRONT DOOR DUST PROOF SEAL

- (a) Engage the 2 claws and 2 guides to install the 2 front door dust proof seals.



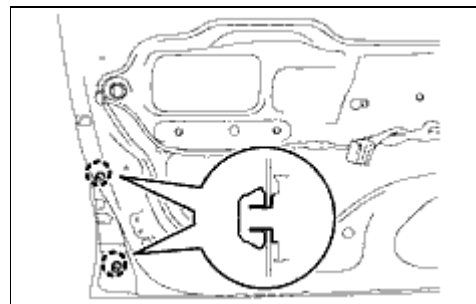
5. INSTALL HOLE PLATE (for Double Cab)

- (a) Install 2 new hole plates.



6. INSTALL FRONT DOOR PANEL CUSHION

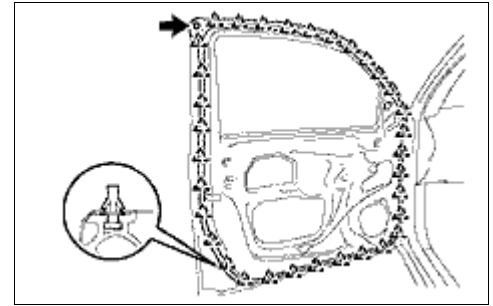
- (a) Engage the 2 claws to install 2 new front door panel cushions.



7. INSTALL FRONT DOOR WEATHERSTRIP (for Double Cab)

(a) Clean vehicle installation surface.

(b) Engage the 33 clips to install a new front door weatherstrip.



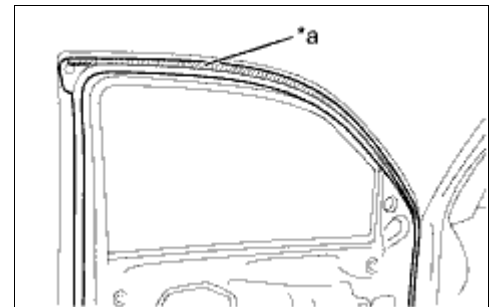
(c) Install the clip.

(d) Remove the release paper.

(e) Press the double-side tape area of the front door weatherstrip.

Text in Illustration

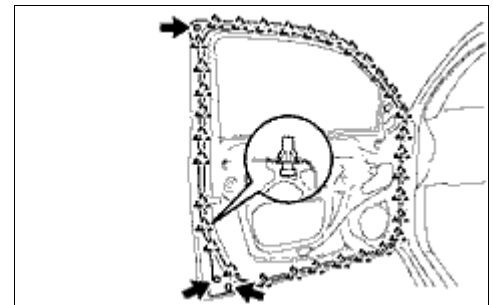
*a	Double-sided Tape
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8. INSTALL FRONT DOOR WEATHERSTRIP (for Access Cab)

(a) Clean vehicle installation surface.

(b) Engage the 33 clips to install a new front door weatherstrip.



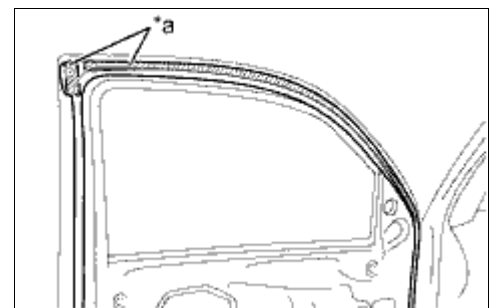
(c) Install the 3 clips.

(d) Remove the release paper.

(e) Press the double-side tape area of the front door weatherstrip.

Text in Illustration

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



9. INSTALL FRONT DOOR CHECK ASSEMBLY

- (a) Apply MP grease to the sliding parts of the front door check assembly.
- (b) Clean the bolt hole on the vehicle body.
Apply adhesive to the threads of the bolt.
- (c) Adhesive:
Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent.

- (d) Install the front door check assembly to the door panel with the 2 nuts and bolt.

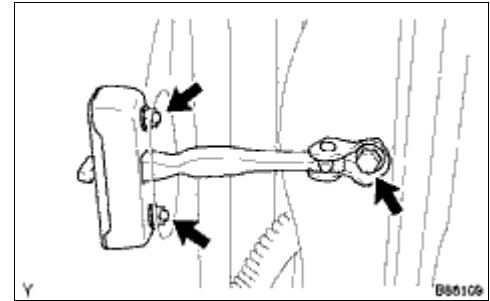
Torque:

Bolt -

29 N·m {296 kgf·cm, 21ft·lbf}

Nut -

8.5 N·m {87 kgf·cm, 75in·lbf}

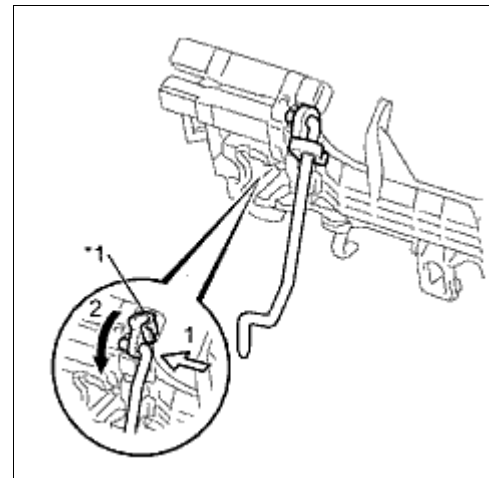


10. INSTALL FRONT DOOR LOCK OPEN ROD

- (a) Install the front door lock open rod to the front door outside handle frame sub-assembly.

Text in Illustration

*1	Snap
----	------



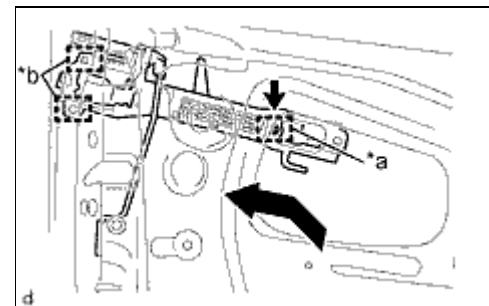
- (b) Rotate the snap as shown in the illustration to engage the snap to the front door lock open rod.

11. INSTALL FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY

- (a) Engage the grommet and 2 guides to install the front door outside handle frame sub-assembly as shown in the illustration.

Text in Illustration

*a	Grommet
*b	Guide



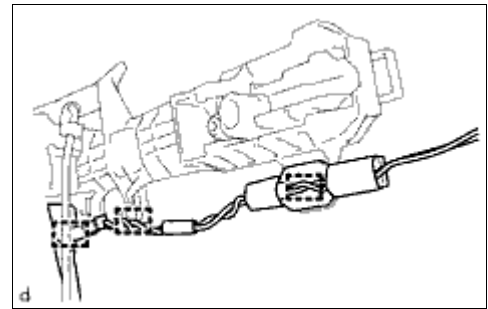
- (b) Using a T30 "TORX" socket wrench, install the screw.

Torque:

4.0 N·m {41 kgf·cm, 35in·lbf}

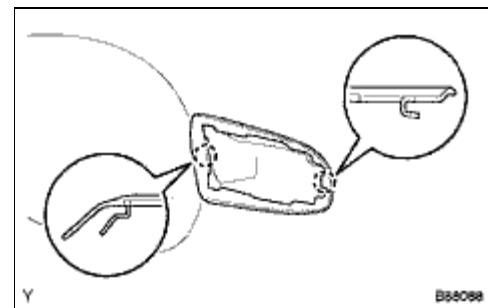
(c) w/ Smart Key System

(1) Engage the 3 clamps.



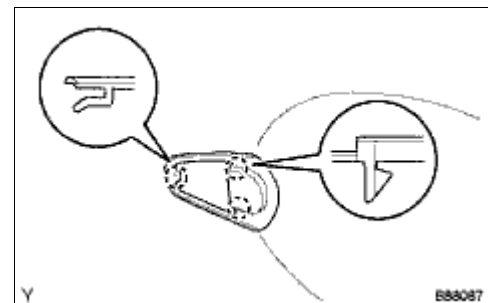
12. INSTALL FRONT DOOR OUTSIDE HANDLE REAR PAD

(a) Engage the 2 claws to install the front door outside handle rear pad.



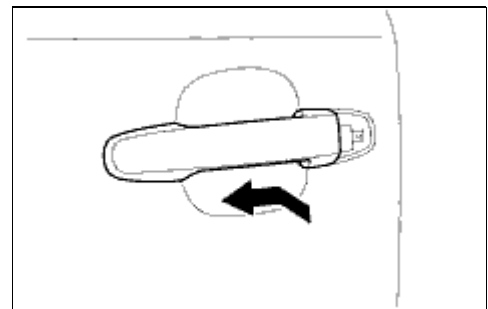
13. INSTALL FRONT DOOR OUTSIDE HANDLE FRONT PAD

(a) Engage the 3 claws to install the front door outside handle front pad.



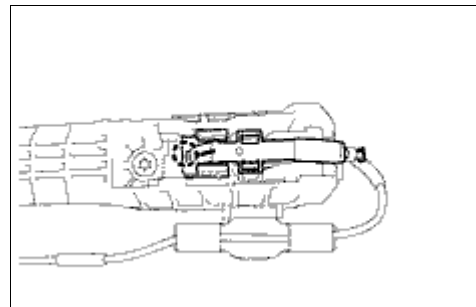
14. INSTALL FRONT DOOR OUTSIDE HANDLE ASSEMBLY

(a) Install the front door outside handle assembly as shown in the illustration.

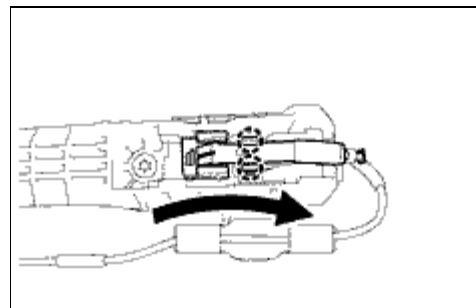


(b) w/ Smart Key System

(1) Engage the claw to connect the connector.



(2) Engage the 2 claws to close the cover as shown in the illustration.



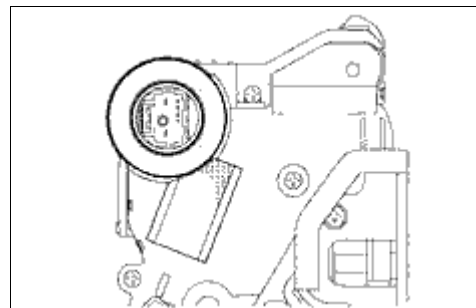
15. INSTALL FRONT DOOR LOCK ASSEMBLY

NOTICE:

- When reusing a removed front door lock assembly, replace the door lock wiring harness seal with a new one.
- Do not allow grease or dust to adhere to the door lock wiring harness seal installation surface.
- Reusing a door lock wiring harness seal or using a damaged door lock wiring harness seal may cause water ingress. This may result in a malfunction of the front door lock assembly.

(a) When reusing the front door lock assembly:

(1) Install a new door lock wiring harness seal to the front door lock assembly.



(b) Apply MP grease to the sliding parts of the front door lock assembly.

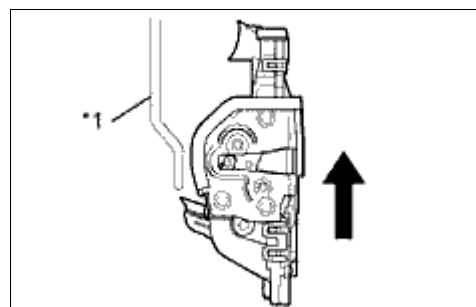
(c) Connect the front door lock open rod to the front door lock assembly as shown in the illustration.

Text in Illustration

*1	Front Door Lock Open Rod
----	--------------------------

HINT:

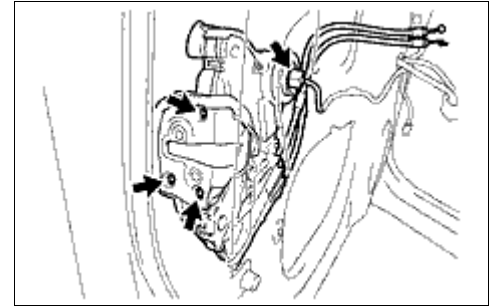
Make sure that the front door lock open rod is securely connected to the front door lock assembly.



- (d) Using a T30 "TORX" socket wrench, install the front door lock assembly with the 3 screws.

Torque:

5.0 N·m {51 kgf·cm, 44in·lbf}



- (e) Connect the connector.

16. INSTALL FRONT DOOR OUTSIDE HANDLE COVER

- (a) Apply MP grease to the sliding areas of the front door outside handle cover.

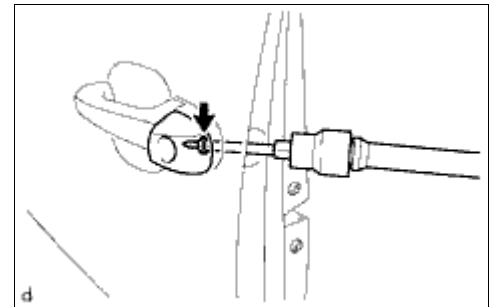
- (b) Using a T30 "TORX" socket wrench, install the front door outside handle cover with the screw.

HINT:

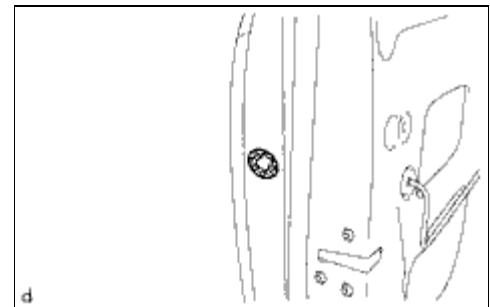
Check that the front door lock cylinder assembly is attached to the door correctly.

Torque:

4.0 N·m {41 kgf·cm, 35in·lbf}

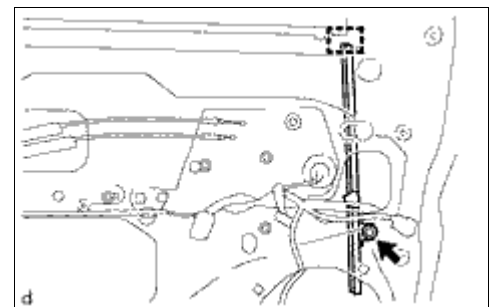


- (c) Install the hole plug.



17. INSTALL FRONT DOOR FRONT LOWER FRAME SUB-ASSEMBLY

- (a) Engage the guide to install the front door front lower frame sub-assembly.



- (b) Install the bolt.

Torque:

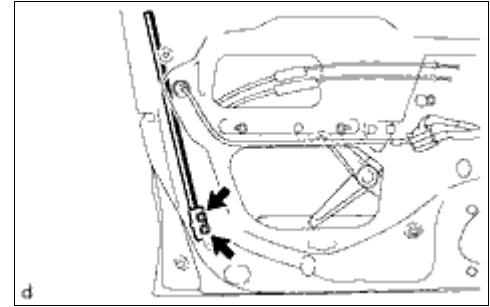
8.0 N·m {82 kgf·cm, 71in·lbf}

18. INSTALL FRONT DOOR REAR LOWER FRAME SUB-ASSEMBLY

- (a) Install the front door rear lower frame sub-assembly with the 2 bolts.

Torque:

8.0 N·m {82 kgf·cm, 71in·lbf}

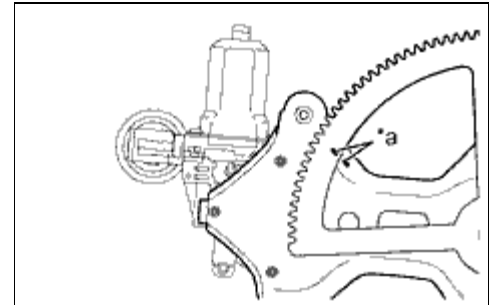


19. INSTALL POWER WINDOW REGULATOR MOTOR ASSEMBLY

- (a) Align the alignment mark on the power window regulator motor gear and regulator gear.

Text in Illustration

*a	alignment mark
----	----------------



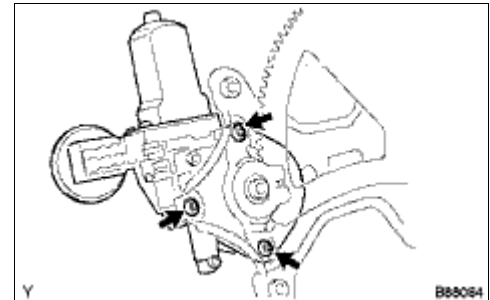
- (b) Using a T25 "TORX" socket wrench, install the power window regulator motor assembly with the 3 screws.

Torque:

5.4 N·m {55 kgf·cm, 48in·lbf}

HINT:

Never rotate the motor assembly downward until the window glass installation is complete.



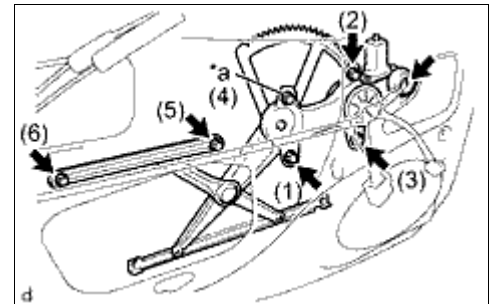
20. INSTALL FRONT DOOR WINDOW REGULATOR SUB-ASSEMBLY

- (a) Apply MP grease to the sliding areas of the front door window regulator sub-assembly.
 (b) Temporarily install the temporary bolt to the front door regulator sub-assembly.

- (c) Temporarily install the front door window regulator sub-assembly.

Text in Illustration

*a	Temporary Bolt
----	----------------



- (d) Install the front door window regulator sub-assembly with the 5 bolts and tighten the temporary bolt in the order shown in the illustration.

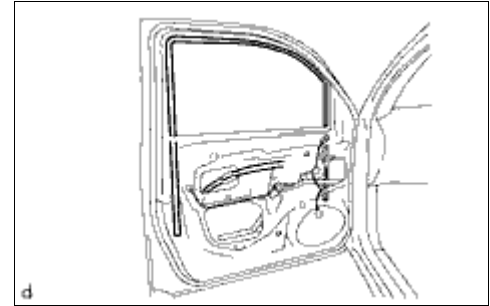
Torque:

8.0 N·m {82 kgf·cm, 71in·lbf}

- (e) Connect the connector.

21. INSTALL FRONT DOOR GLASS RUN

- (a) Install the front door glass run.



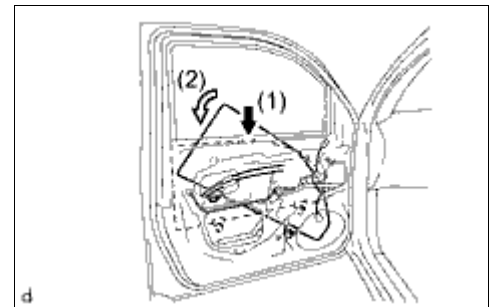
22. INSTALL FRONT DOOR GLASS SUB-ASSEMBLY

- (a) Connect the power window regulator master switch assembly.
(b) Connect the cable to the negative (-) battery terminal.
(c) Move the front door glass sub-assembly so that the door glass bolt holes can be seen.
(d) Disconnect the cable from the negative (-) battery terminal.
(e) Disconnect the power window regulator master switch assembly.

- (f) Insert the front door glass sub-assembly into the front door panel along the front door glass run as indicated by the arrows in the order shown in the illustration.

NOTICE:

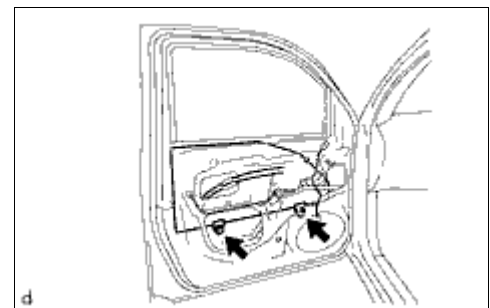
Be careful not to damage the front door glass sub-assembly.



- (g) Install the front door glass sub-assembly with the 2 bolts.

Torque:

8.0 N·m {82 kgf·cm, 71in·lbf}

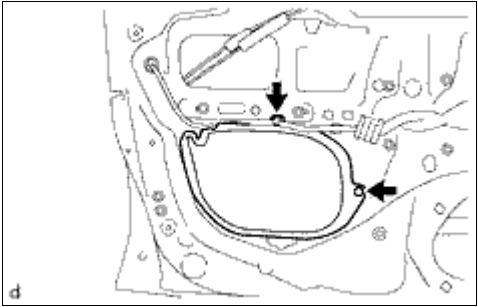


23. INSTALL FRONT DOOR GLASS OUTER WEATHERSTRIP ASSEMBLY INFO

24. INSTALL OUTER REAR VIEW MIRROR ASSEMBLY INFO

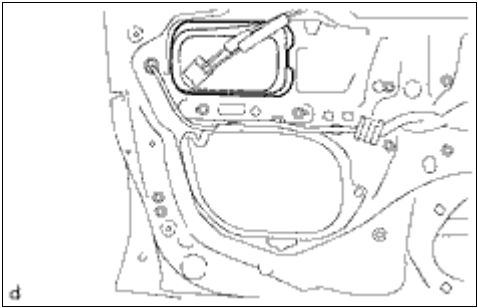
25. INSTALL NO. 2 FRONT DOOR SERVICE HOLE COVER

- (a) Install the No. 2 front door service hole cover with the 2 clips.



26. INSTALL NO. 1 FRONT DOOR SERVICE HOLE COVER

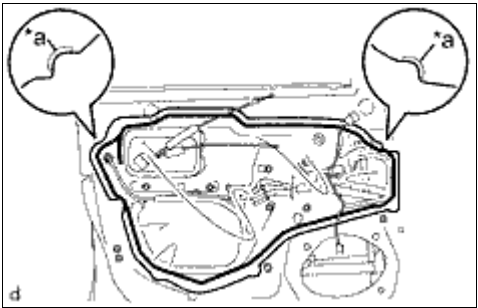
- (a) Pass the front door lock remote control cable assembly and front door inside locking cable assembly to through the No. 1 front door service hole cover.



- (b) Install the No. 1 front door service hole cover.

27. INSTALL FRONT DOOR SERVICE HOLE COVER

- (a) Apply new butyl tape to the front door panel.
- (b) Pass the front door lock remote control cable assembly and front door inside locking cable assembly and each connector through a new front door service hole cover.
- (c) Install the front door service hole cover according to the reference points on the front door panel.



Text in Illustration

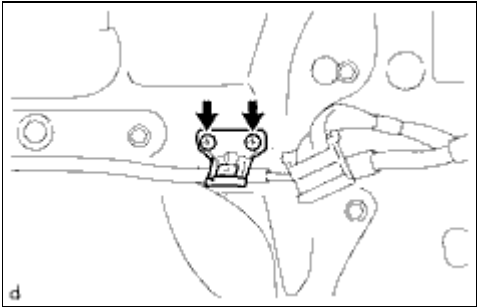
*a	Reference point
----	-----------------

NOTICE:

Securely install the front door service hole cover preventing wrinkles and air bubbles.

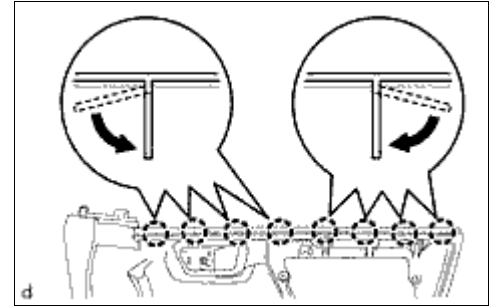
28. INSTALL NO. 1 DOOR TRIM BRACKET

- (a) Install the No. 1 door trim bracket with the 2 screws.



29. INSTALL FRONT DOOR GLASS INNER WEATHERSTRIP

- (a) Engage the 8 claws to install the front door glass inner weatherstrip as shown in the illustration.

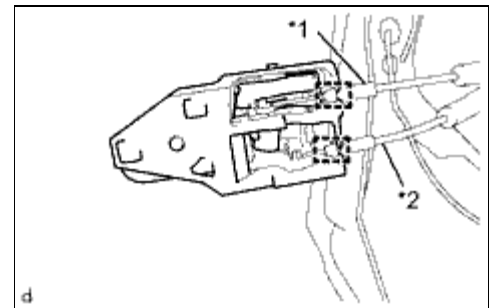


30. INSTALL FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY

- (a) Connect the front door lock remote control cable assembly and front door inside locking cable assembly.

Text in Illustration

*1	Front Door Inside Locking Cable Assembly
*2	Front Door Lock Remote Control Cable Assembly

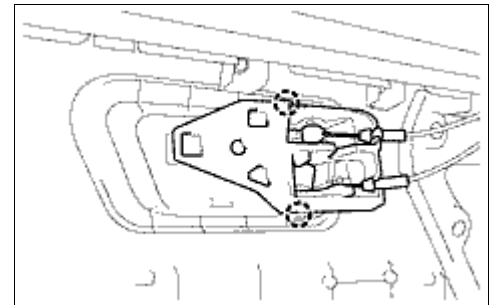


- (b) Engage the 2 guides to install the front door inside handle sub-assembly.

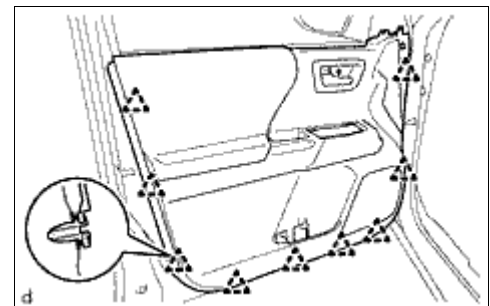
31. INSTALL FRONT NO. 1 SPEAKER ASSEMBLY INFO

32. INSTALL FRONT DOOR TRIM BOARD SUB-ASSEMBLY

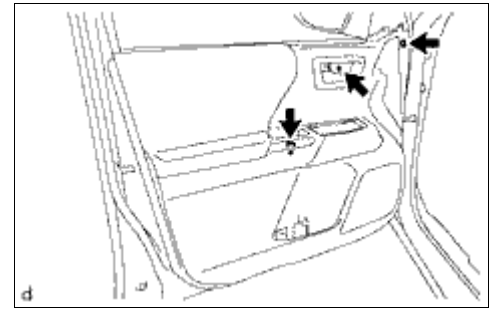
- (a) Engage the 2 claws to install the front door inside handle sub-assembly.



- (b) Engage the 9 clips to install the front door trim board sub-assembly.

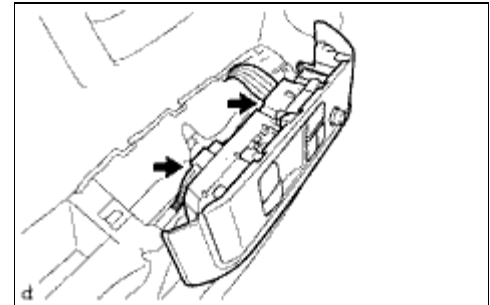


(c) Install the clip and 2 screws

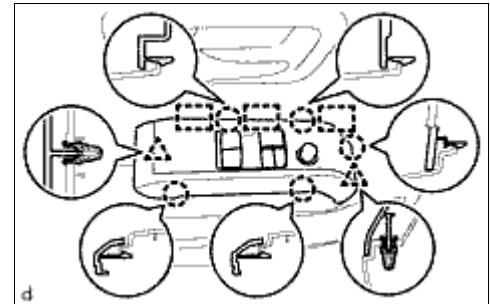


33. INSTALL FRONT ARMREST BASE UPPER PANEL SUB-ASSEMBLY

(a) Connect the 2 connectors.

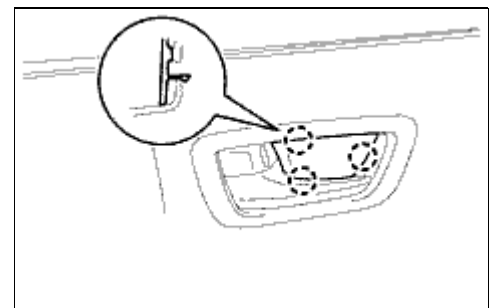


(b) Engage the 2 clips, 5 claws and 3 guides to install the front armrest base upper panel sub-assembly.



34. INSTALL FRONT DOOR INSIDE HANDLE BEZEL PLUG

(a) Engage the 3 claws to install the front door inside handle bezel plug.

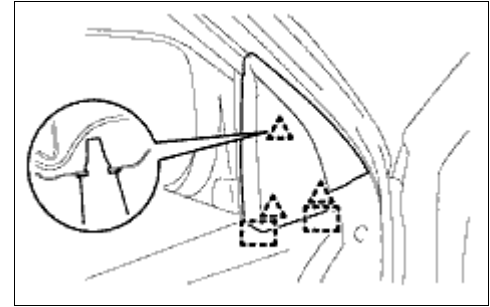


35. INSTALL FRONT DOOR LOWER FRAME BRACKET GARNISH

- (a) Engage the 3 clips and 2 guides to install the front door lower frame bracket garnish.

NOTICE:

Confirm that no clips remain on the door panel before the garnish is installed. Transfer any remaining clips to the garnish side before installing it. Installing the garnish with any clips remaining on the door panel side could cause the clips to drop inside the door panel.



36. CONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

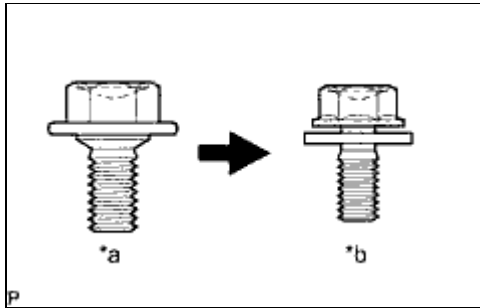
Torque:

5.4 N·m {55 kgf·cm, 48in·lbf}



Last Modified: 11-13-2015	6.6 N	Doc ID: RM0000016V800LX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: HOOD: ADJUSTMENT; 2016 MY Tacoma [08/2015 -]		

ADJUSTMENT



HINT:

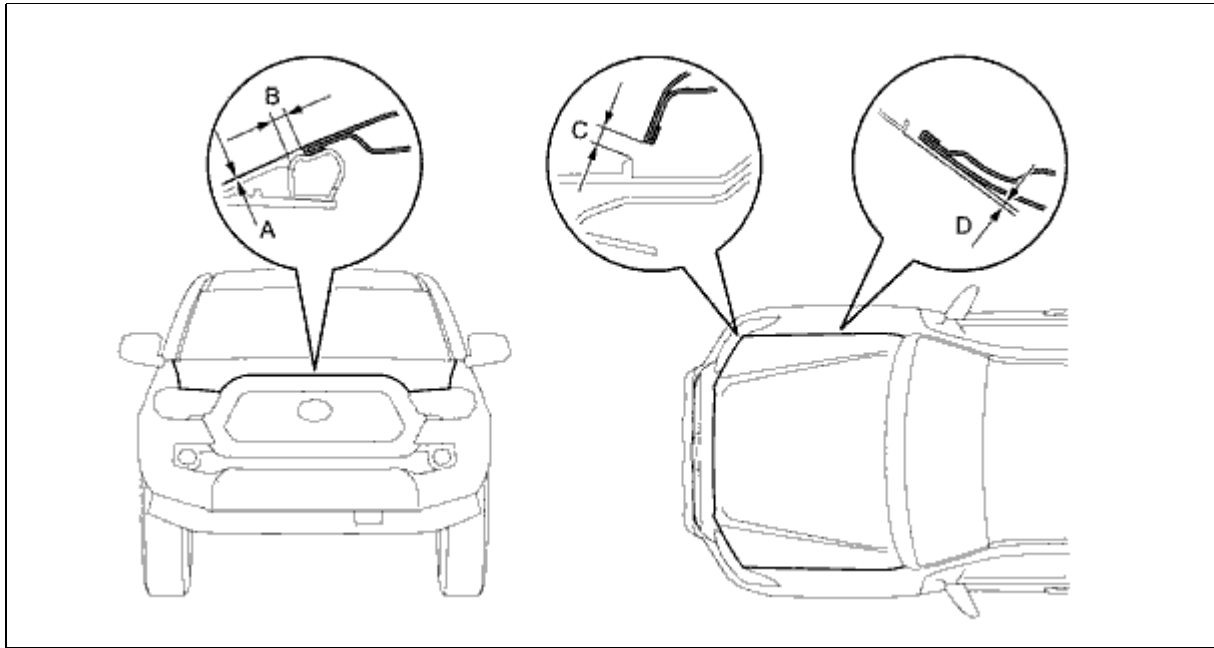
- Centering bolts are used to mount the hood hinge and hood lock assembly. The hood and hood lock assembly cannot be adjusted with the centering bolts installed. Substitute the centering bolts with standard bolts when making adjustments.
- Specified torque for standard bolts is shown in the standard bolt chart [INFO](#) .

Text in Illustration

*a	Centering Bolt
*b	Standard Bolt

1. INSPECT HOOD SUB-ASSEMBLY

(a) Check that the clearance measurements of areas "A" though "D" are within each standard range.



Standard Clearance:

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

AREA	MEASUREMENT	AREA	MEASUREMENT
A	-1.4 to 1.6 mm (-0.055 to 0.063 in.)	B	4.9 to 7.9 mm (0.193 to 0.311 in.)
C	4.9 to 7.9 mm (0.193 to 0.311 in.)	D	-1.4 to 1.6 mm (-0.055 to 0.063 in.)

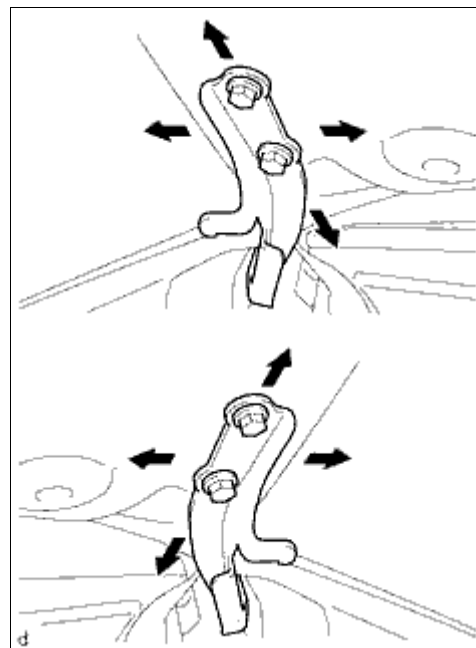
2. ADJUST HOOD SUB-ASSEMBLY

(a) Horizontally and vertically adjust the hood.

- (1) Loosen the 4 hinge bolts of the hood.
- (2) Adjust the clearance between the hood and front fender by moving the hood.
- (3) Tighten the 4 hinge bolts after adjustment.

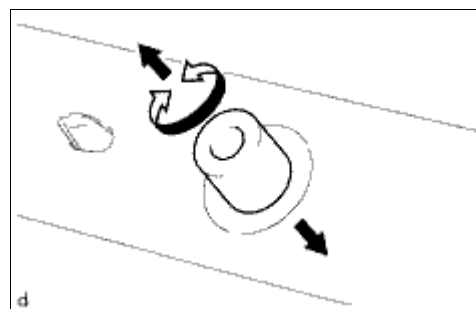
Torque:

13 N·m {133 kgf·cm, 10ft·lbf}

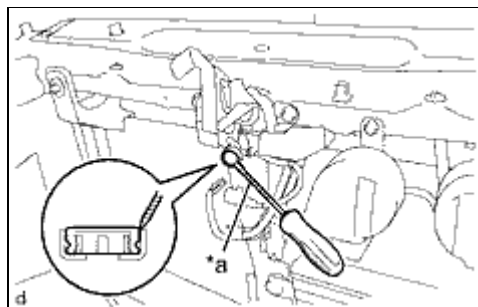


(b) Adjust the height of the front end of the hood using the hood bumper cushions.

- (1) Adjust the 2 hood bumper cushions so that the heights of the hood and fenders are aligned.



(c) Adjust the hood lock assembly.

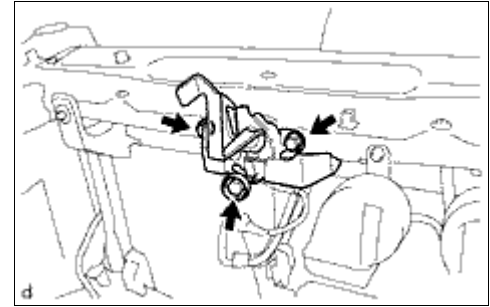


- (1) Using a screwdriver with its tip wrapped in protective tape, remove the hood lock nut cap.

Text in Illustration

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

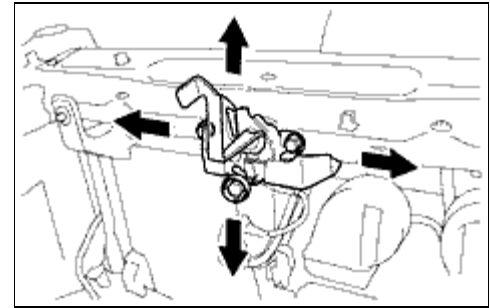
(2) Loosen the 3 bolts.



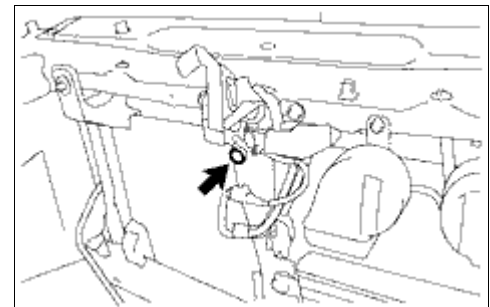
(3) Adjust the hood lock assembly and tighten the 3 bolts.

Torque:

8.0 N·m {82 kgf·cm, 71in·lbf}



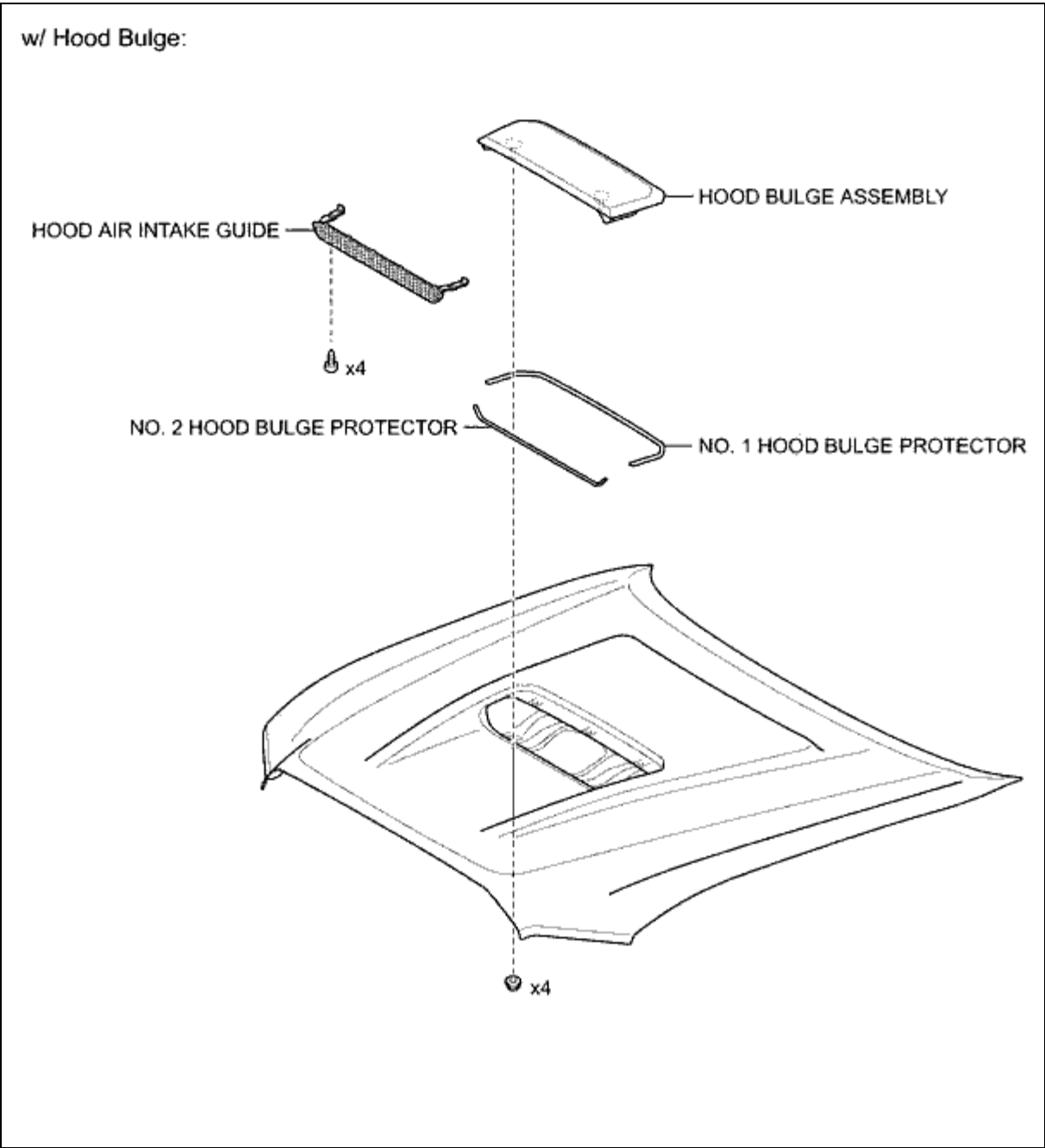
(d) Install a new hood lock nut cap.



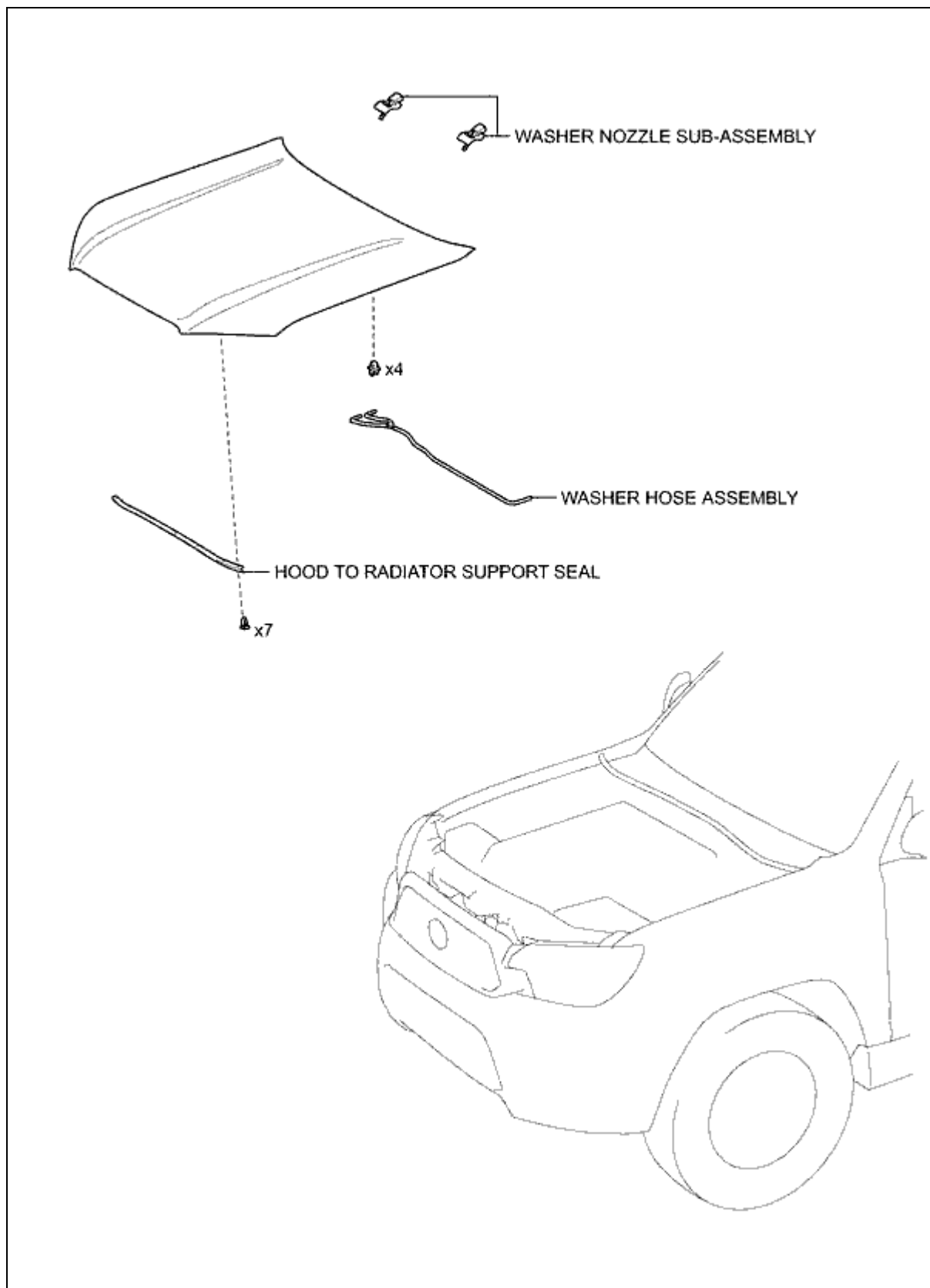
Last Modified: 11-13-2015	6.6 K	Doc ID: RM0000016V900AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: HOOD: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

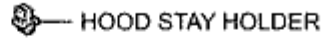
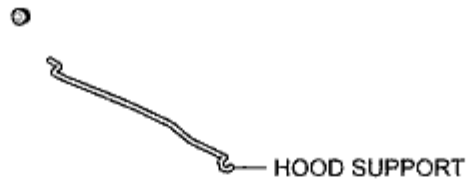
ILLUSTRATION



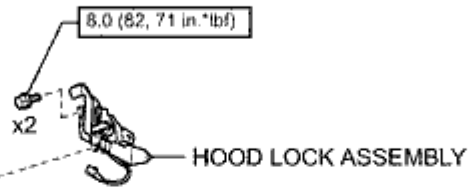
ILLUSTRATION



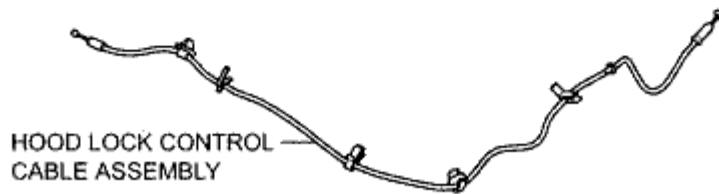
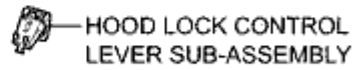
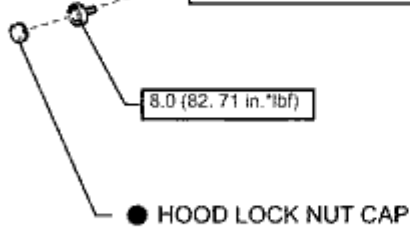
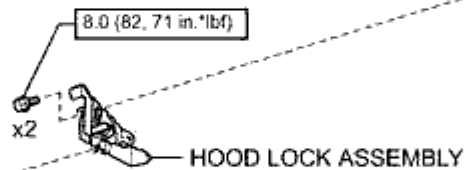
ILLUSTRATION



w/ Smart Key System:



w/o Smart Key System:



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

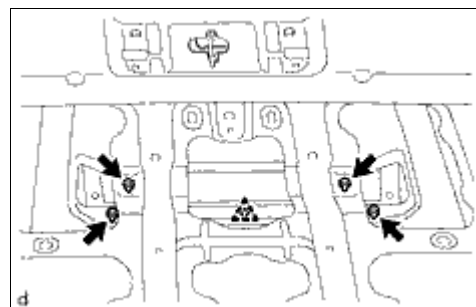


Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016VA00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: HOOD: DISASSEMBLY; 2016 MY Tacoma [08/2015 -]		

DISASSEMBLY

1. REMOVE HOOD BULGE ASSEMBLY (w/ Hood Bulge)

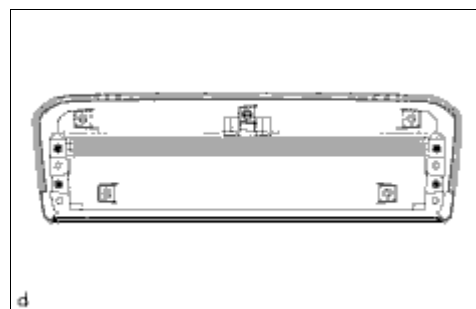
(a) Remove the 4 nuts.



(b) Disengage the clip from back side of the hood panel to remove the hood bulge assembly together with the air intake guide.

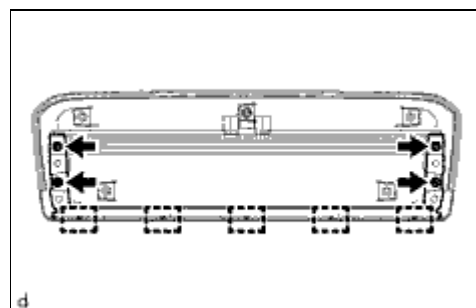
2. REMOVE NO. 2 HOOD BULGE PROTECTOR (w/ Hood Bulge)

(a) Remove the No. 2 hood bulge protector.



3. REMOVE HOOD AIR INTAKE GUIDE (w/ Hood Bulge)

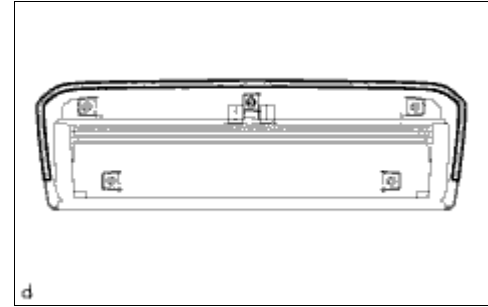
(a) Remove the 4 screws.



(b) Disengage the 5 guides to remove the hood air intake guide.

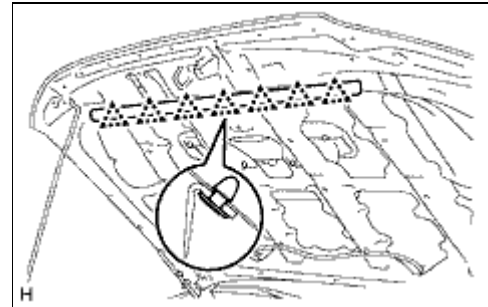
4. REMOVE NO. 1 HOOD BULGE PROTECTOR (w/ Hood Bulge)

- (a) Remove the No. 1 hood bulge protector.



5. REMOVE HOOD TO RADIATOR SUPPORT SEAL

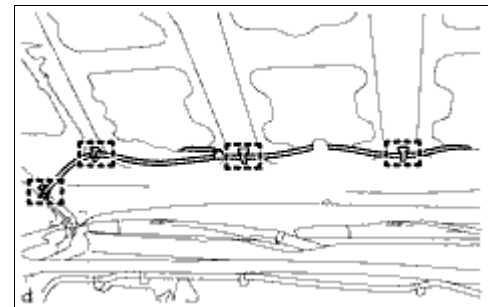
- (a) Using a clip remover, remove the 7 clips and hood to radiator support seal.



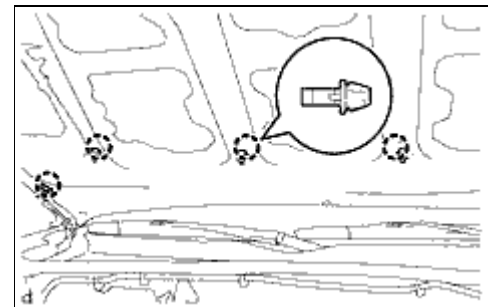
6. REMOVE WASHER NOZZLE SUB-ASSEMBLY INFO

7. DISCONNECT WASHER HOSE ASSEMBLY

- (a) Disengage the 4 clamps to disconnect the washer hose assembly.



- (b) Disengage the 4 claws to remove the 4 clamps.

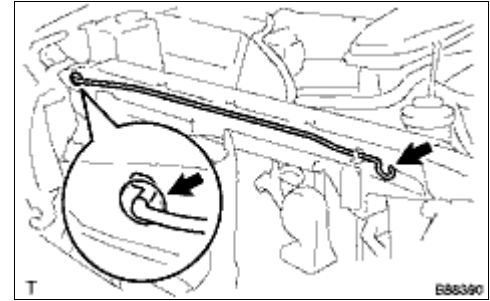


8. REMOVE RADIATOR GRILLE INFO

9. REMOVE HOOD LOCK ASSEMBLY INFO

10. REMOVE HOOD SUPPORT

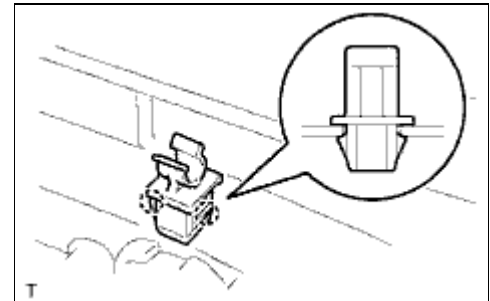
- (a) Remove the hood support.



- (b) Remove the grommet.

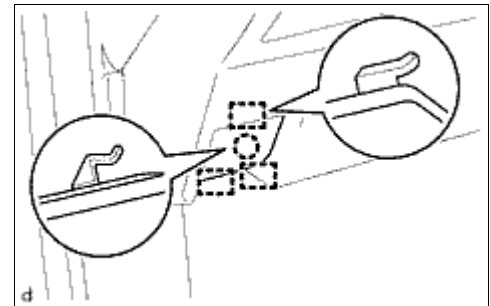
11. REMOVE HOOD STAY HOLDER

- (a) Using a clip remover, disengage the 2 claws to remove the hood stay holder.

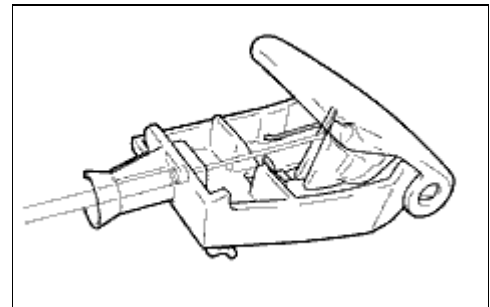


12. REMOVE HOOD LOCK CONTROL LEVER SUB-ASSEMBLY

- (a) Disengage the claw and 3 guides to remove the hood lock control lever sub-assembly.



- (b) Disconnect the hood lock control cable assembly to remove the hood lock control lever sub-assembly.

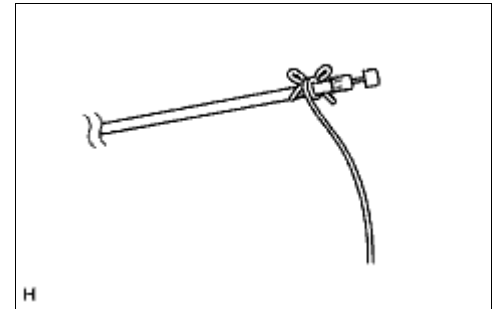


13. REMOVE HOOD LOCK CONTROL CABLE ASSEMBLY

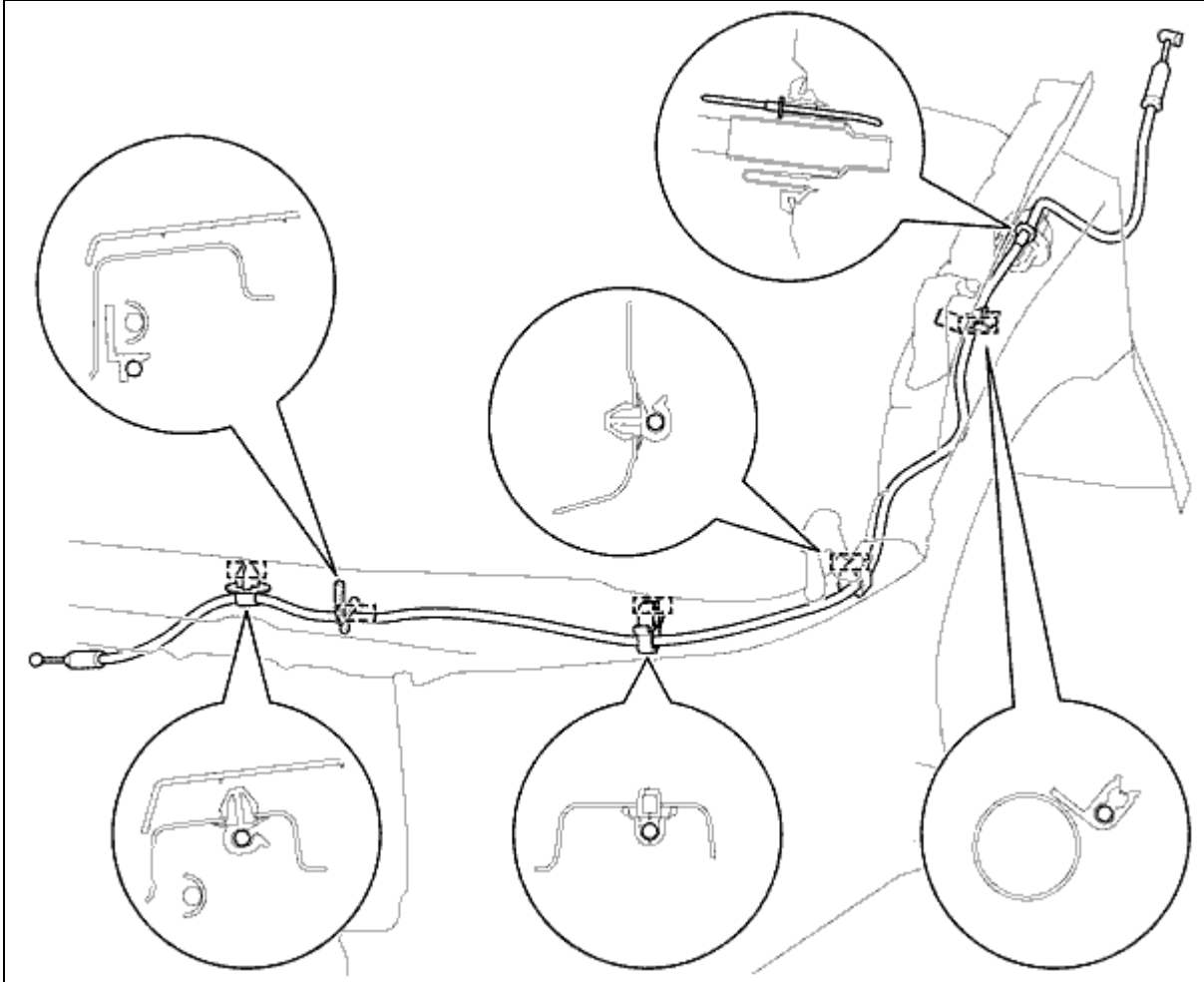
(a) Tie a string to the end of the hood lock control cable assembly.

HINT:

Using a length of string long enough to pass through the motor compartment.



(b) Disengage the 5 clamps and hood cable grommet as shown in the illustration.



(c) Pull the hood lock control cable assembly from the engine compartment to remove it.

(d) Remove the string from the hood lock control cable assembly.



Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016VB00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: HOOD: REASSEMBLY; 2016 MY Tacoma [08/2015 -]		

REASSEMBLY

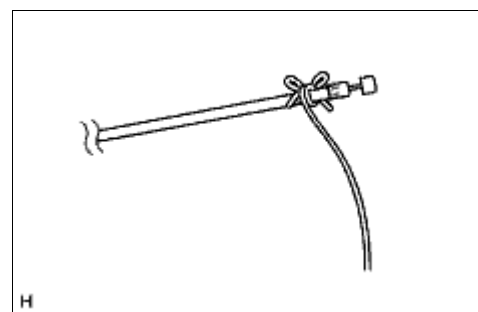
NOTICE:

- When installing the hood bulge protector, heat the hood bulge surface using the infrared light.
- Do not heat the hood bulge excessively.

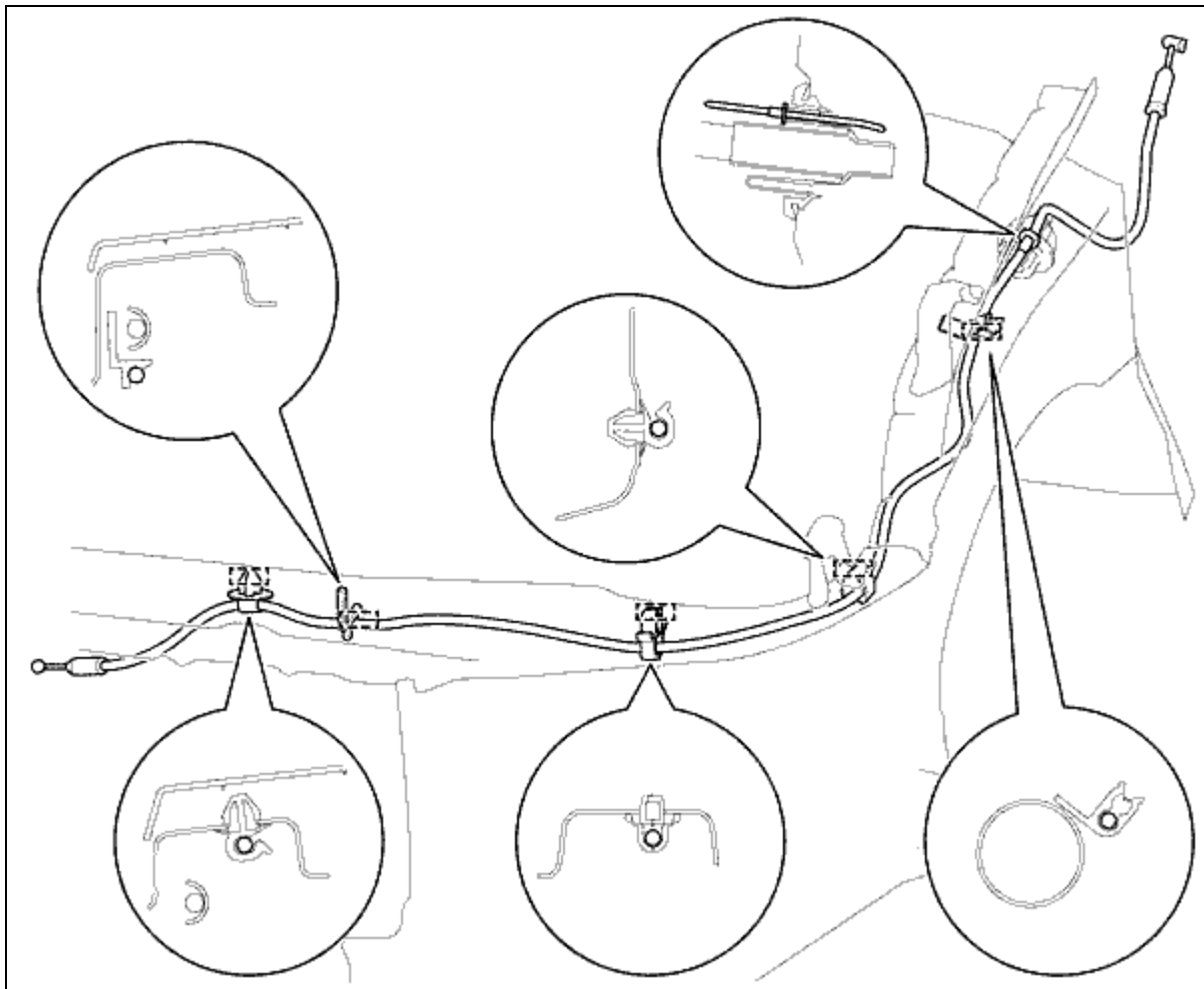
ITEM	TEMPERATURE
Hood Bulge	20 to 30°C (68 to 86°F)

1. INSTALL HOOD LOCK CONTROL CABLE ASSEMBLY

- (a) Tie the string that was passed thorough the engine compartment room to the end of the hood lock control cable assembly as shown in the illustration.



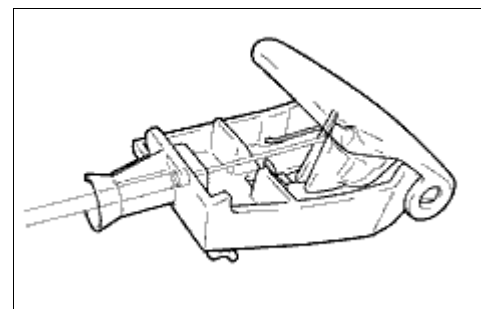
- (b) Pass the hood lock control cable assembly into the engine compartment.
- (c) Engage the 5 clamps and hood cable grommet as shown in the illustration.



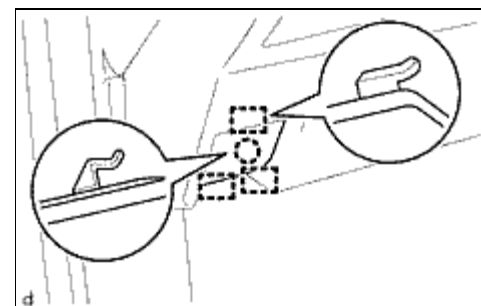
(d) Remove the string from the hood lock control cable assembly.

2. INSTALL HOOD LOCK CONTROL LEVER SUB-ASSEMBLY

(a) Connect the hood lock control cable assembly to install the hood lock control lever sub-assembly.

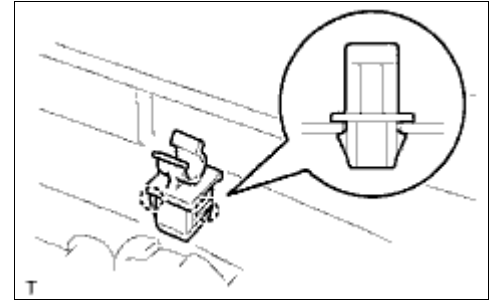


(b) Engage the claw and 3 guides to install the hood lock control lever sub-assembly.



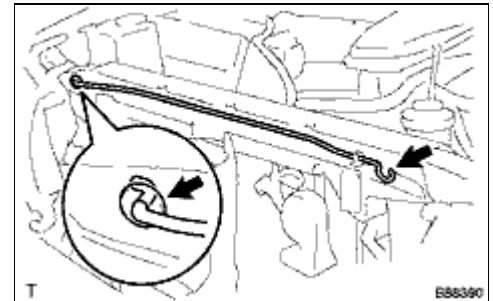
3. INSTALL HOOD STAY HOLDER

- (a) Engage the 2 claws to install the hood stay holder.



4. INSTALL HOOD SUPPORT

- (a) Install the grommet.



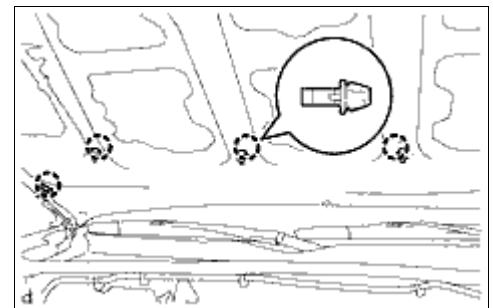
- (b) Install the hood support.

5. INSTALL HOOD LOCK ASSEMBLY INFO

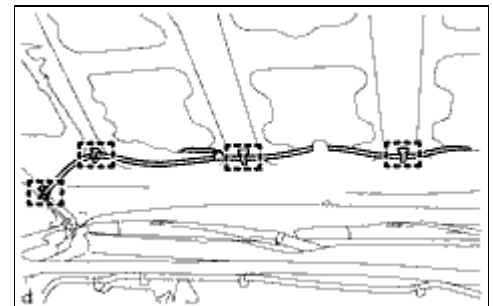
6. INSTALL RADIATOR GRILLE INFO

7. CONNECT WASHER HOSE ASSEMBLY

- (a) Engage the 4 claws to install the 4 clamps.



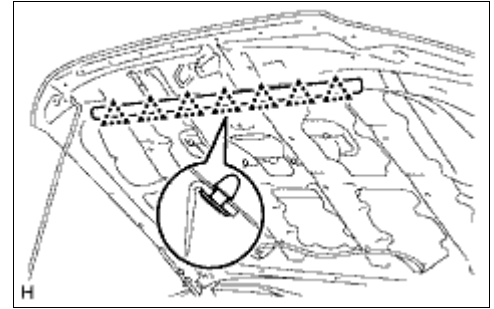
- (b) Engage the 4 clamps to connect the washer hose assembly.



8. INSTALL WASHER NOZZLE SUB-ASSEMBLY INFO

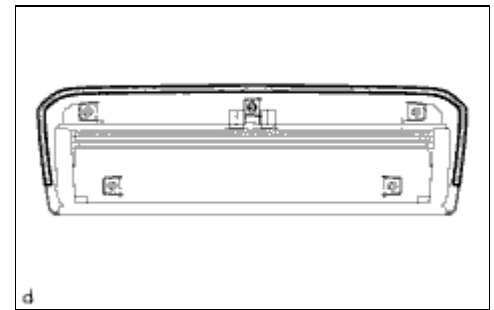
9. INSTALL HOOD TO RADIATOR SUPPORT SEAL

- (a) Install the 7 clips and hood to radiator support seal.



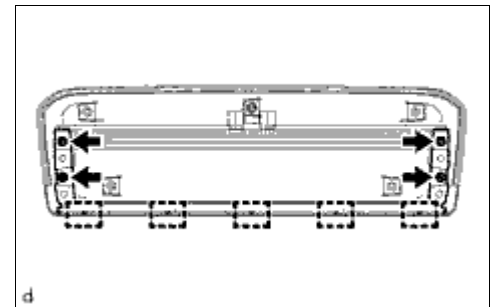
10. INSTALL NO. 1 HOOD BULGE PROTECTOR (w/ Hood Bulge)

- (a) Install the No. 1 hood bulge protector.



11. INSTALL HOOD AIR INTAKE GUIDE (w/ Hood Bulge)

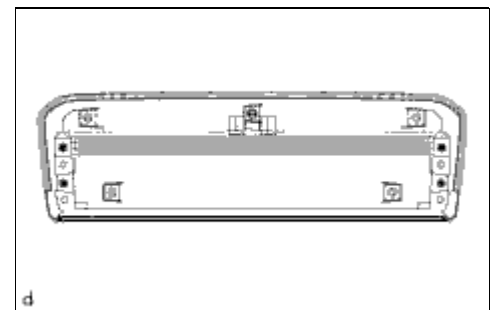
- (a) Engage the 5 guides to install the hood air intake guide.



- (b) Install the 4 screws.

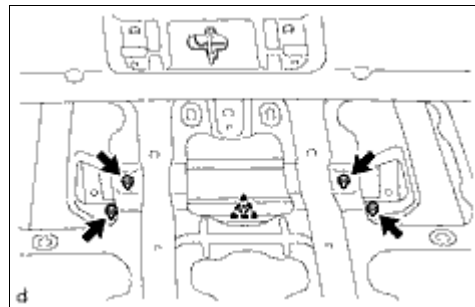
12. INSTALL NO. 2 HOOD BULGE PROTECTOR (w/ Hood Bulge)

- (a) Install the No. 2 hood bulge protector.



13. INSTALL HOOD BULGE ASSEMBLY (w/ Hood Bulge)

- (a) Engage the clip from the back side of the hood panel to install the hood bulge assembly together with the air intake guide.



- (b) Install the 4 nuts.

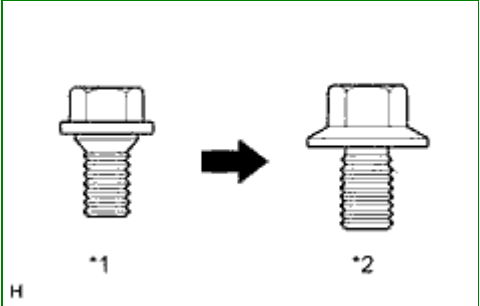


Last Modified: 11-13-2015	6.6 N	Doc ID: RM0000016VK00BX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: REAR DOOR (for Access Cab): ADJUSTMENT; 2016 MY Tacoma [08/2015 -]		

ADJUSTMENT

HINT:

- Use the same procedures for both the LH and RH sides.
- The procedure described below is for the LH side.
- Centering bolts are used to mount the door hinge to the vehicle body and door. The door cannot be adjusted with the centering bolts on. Substitute the centering bolts for standard bolts when making



adjustments.

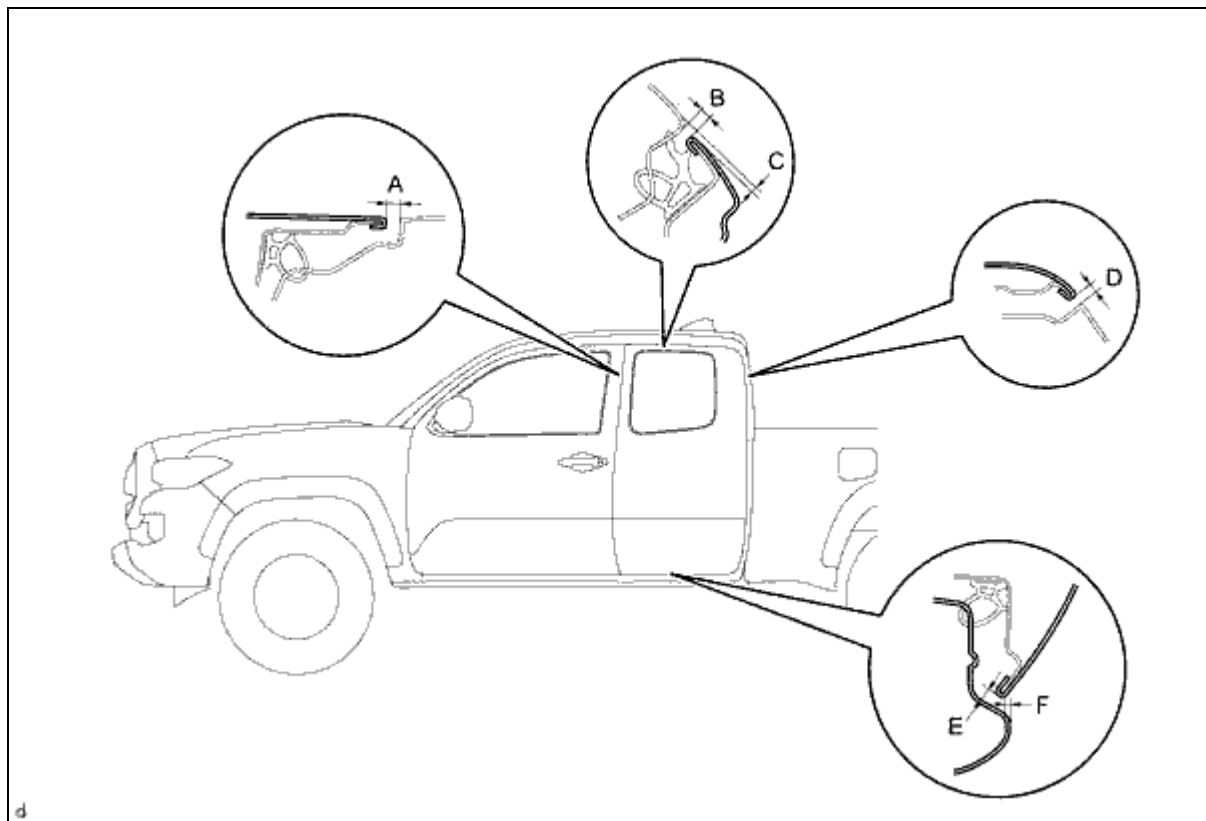
Text in Illustration

*1	Centering Bolt
*2	Standard Bolt

- A bolt without a torque specification is shown in the standard bolt chart [INFO](#) .

1. INSPECT REAR DOOR PANEL SUB-ASSEMBLY

- (a) Check that the clearance measurements of areas "A" through "F" are within each standard range.

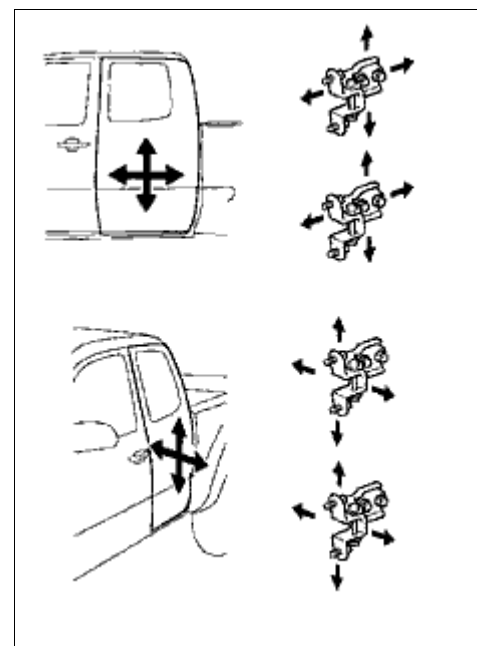


Standard Clearance:

AREA	MEASUREMENT	AREA	MEASUREMENT
A	4.5 to 7.5 mm (0.177 to 0.295 in.)	B	3.8 to 6.8 mm (0.150 to 0.268 in.)
C	0.3 to 3.3 mm (0.012 to 0.130 in.)	D	4.6 to 7.6 mm (0.181 to 0.299 in.)
E	3.5 to 6.5 mm (0.138 to 0.256 in.)	F	0.5 to 3.5 mm (0.020 to 0.138 in.)

2. ADJUST REAR DOOR PANEL SUB-ASSEMBLY

- (a) Adjust the door horizontally and vertically by loosening the 4 body side hinge bolts.



(b) Tighten the 4 body side hinge bolts after the adjustment.

Torque:

26 N·m {265 kgf·cm, 19ft·lbf}

NOTICE:

Adjust the door fitting after the bolts were replaced with new ones.

(c) Adjust the door horizontally and vertically by loosening the 4 door side hinge bolts.

(d) Tighten the 4 door side hinge bolts after the adjustment.

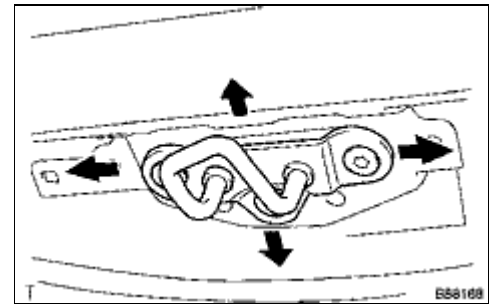
Torque:

26 N·m {265 kgf·cm, 19ft·lbf}

NOTICE:

Adjust the door fitting after the bolts were replaced with new ones.

(e) Using a T40 "TORX" socket wrench, slightly loosen the 2 striker mounting screws.



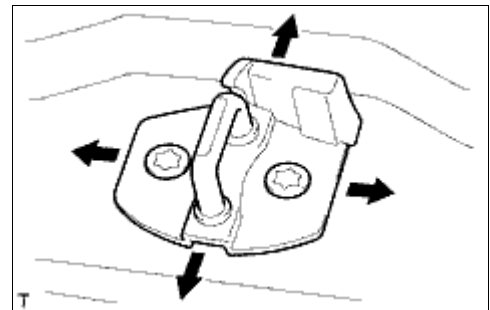
(f) Using a brass bar and a hammer, hit the striker to adjust its position.

(g) Using a T40 "TORX" socket wrench, tighten the 2 striker mounting screws after adjustment.

Torque:

23 N·m {235 kgf·cm, 17ft·lbf}

(h) Using a T40 "TORX" socket wrench, slightly loosen the 2 striker mounting screws.



(i) Using a brass bar and a hammer, hit the striker to adjust its position.

(j) Using a T40 "TORX" socket wrench, tighten the 2 striker mounting screws after adjustment.

Torque:

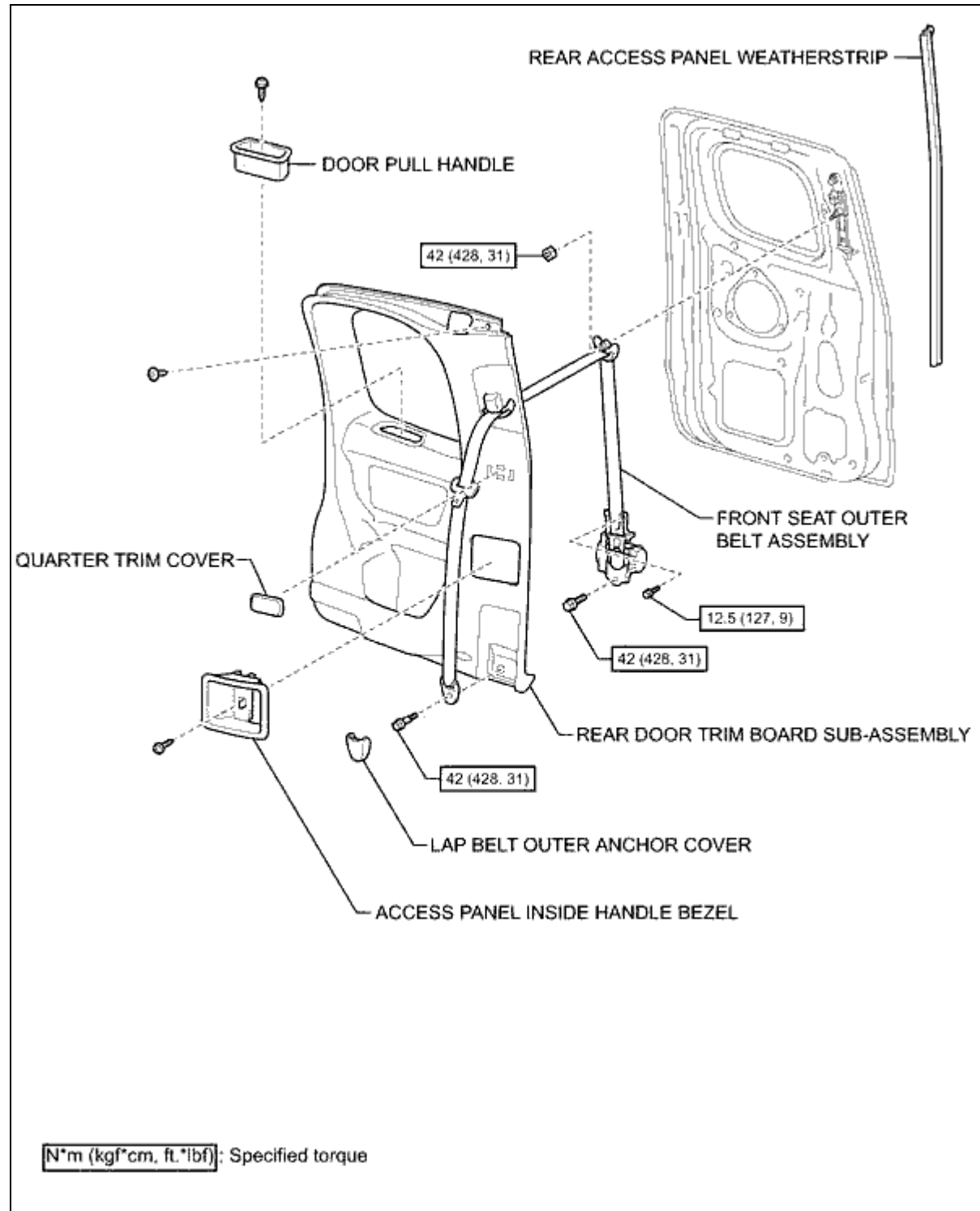
23 N·m {235 kgf·cm, 17ft·lbf}



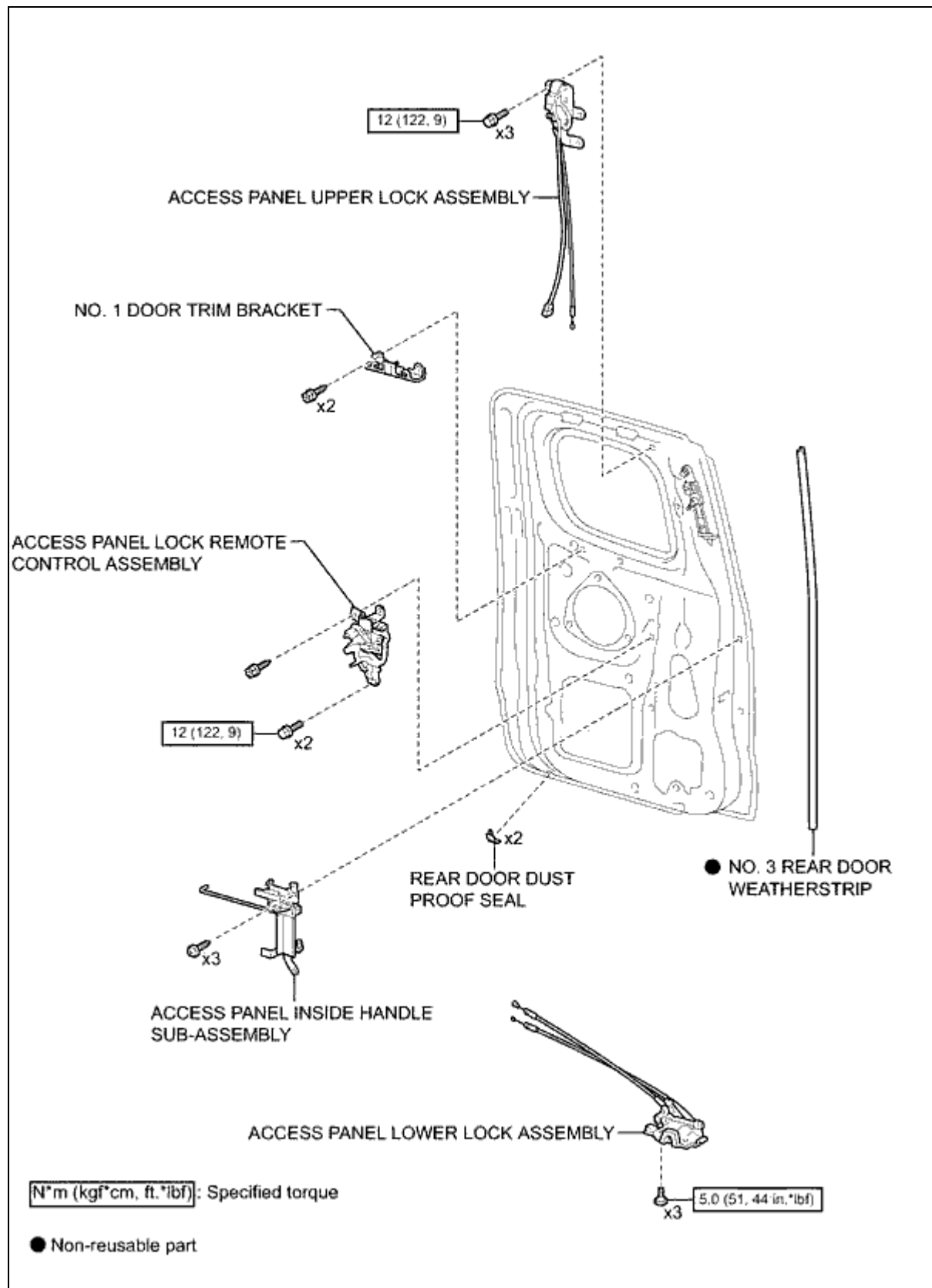
Last Modified: 11-13-2015	6.6 K	Doc ID: RM0000016VL00LX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: REAR DOOR (for Access Cab): COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

ILLUSTRATION



ILLUSTRATION



ILLUSTRATION

for RH Side:



● NO. 1 ROOF SIDE
NAME PLATE

for LH Side:



● NO. 1 ROOF SIDE
NAME PLATE

● REAR DOOR WEATHERSTRIP

8.5 (87, 57 in.*lbf)

REAR DOOR CHECK ASSEMBLY



29 (256, 21)

42 (428, 31)

FRONT SHOULDER BELT ANCHOR
ADJUSTER ASSEMBLY



NO. 2 REAR DOOR SERVICE
HOLE COVER

REAR SPEAKER ASSEMBLY



x3

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

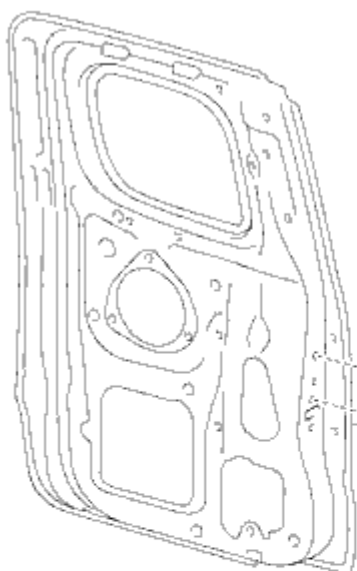
● Non-reusable part

← MP grease

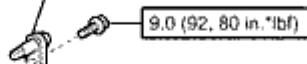
★ Precoated part

↩ Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent

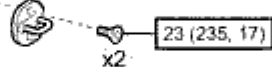
ILLUSTRATION



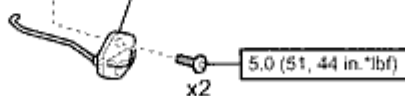
FRONT DOOR COURTESY LIGHT
SWITCH ASSEMBLY



FRONT DOOR LOCK STRIKER PLATE ASSEMBLY



REAR DOOR INSIDE LOCKING CABLE ASSEMBLY



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



Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016VM00UX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: REAR DOOR (for Access Cab): DISASSEMBLY; 2016 MY Tacoma [08/2015 -]		

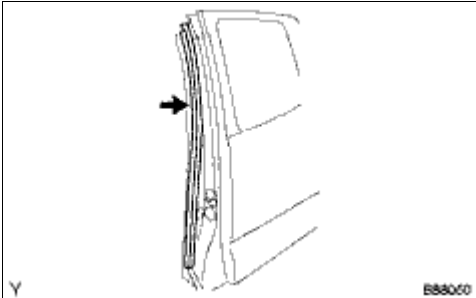
DISASSEMBLY

HINT:

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

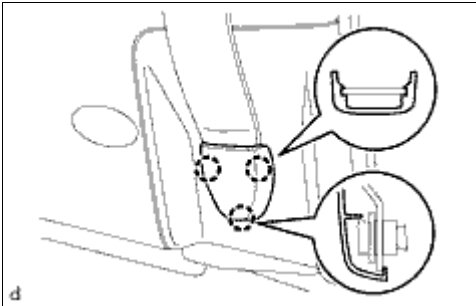
1. REMOVE REAR ACCESS PANEL WEATHERSTRIP

- (a) Remove the rear access panel weatherstrip.



2. REMOVE LAP BELT OUTER ANCHOR COVER

- (a) Disengage the 3 claws to remove the lap belt outer anchor cover.

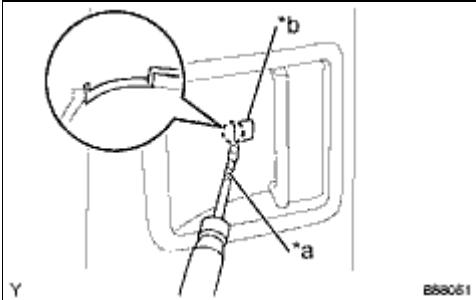


3. REMOVE ACCESS PANEL INSIDE HANDLE BEZEL

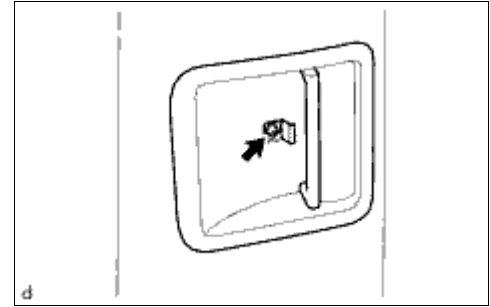
- (a) Using a screwdriver with its tip wrapped in protective tape, open the cover.

Text in Illustration

*a	Protective Tape
*b	Cover

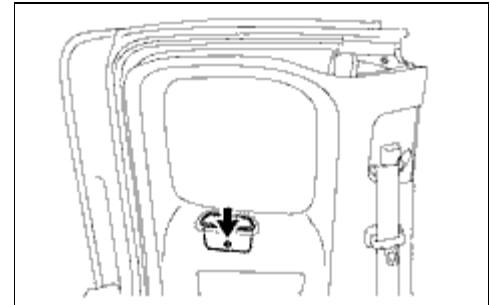


- (b) Using a T25 "TORX" socket wrench, remove the screw and access panel inside handle bezel.



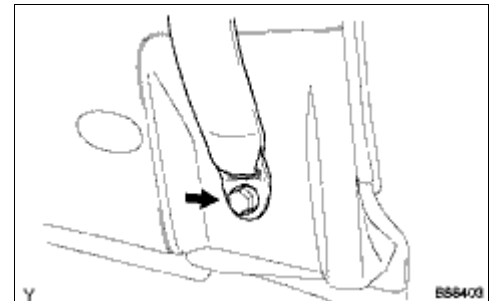
4. REMOVE DOOR PULL HANDLE

- (a) Using a T25 "TORX" socket wrench, remove the screw and door pull handle.

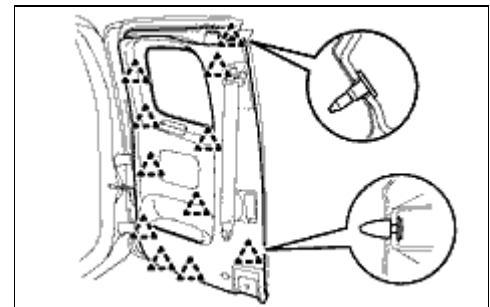


5. REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY

- (a) Remove the bolt to disconnect the front seat outer belt assembly.



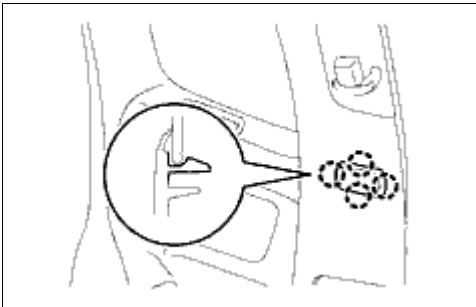
- (b) Remove the clip.



- (c) Disengage the 10 clips to remove the rear door trim board sub-assembly.

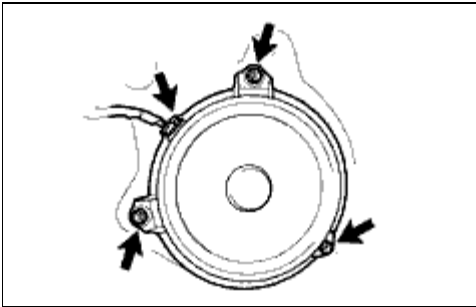
6. REMOVE QUARTER TRIM COVER

(a) Disengage the 4 claws to remove the quarter trim cover.



7. REMOVE REAR SPEAKER ASSEMBLY

(a) Disconnect the connector.



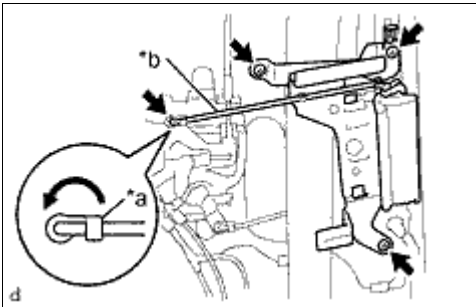
(b) Remove the 3 screws and rear speaker assembly.

8. REMOVE ACCESS PANEL INSIDE HANDLE SUB-ASSEMBLY

(a) Disconnect the snap to remove the rod from access panel lock remote control assembly as shown in the illustration.

Text in Illustration

*a	Snap
*b	Rod



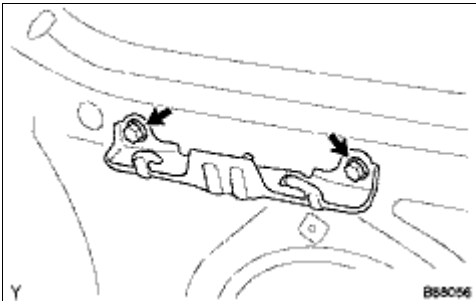
(b) Using a T25 "TORX" socket wrench, remove the 3 screws and access panel inside handle sub-assembly.

9. REMOVE FRONT SEAT OUTER BELT ASSEMBLY INFO

10. REMOVE FRONT SHOULDER BELT ANCHOR ADJUSTER ASSEMBLY INFO

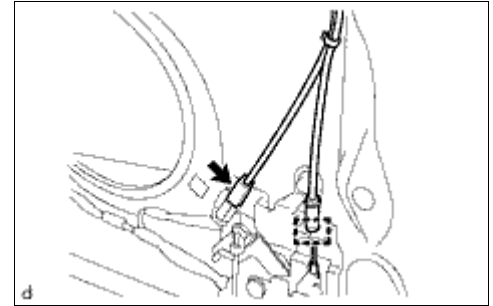
11. REMOVE NO. 1 DOOR TRIM BRACKET

(a) Remove the 2 screws and No. 1 door trim bracket.

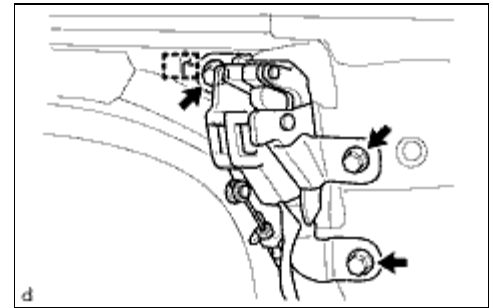


12. REMOVE ACCESS PANEL UPPER LOCK ASSEMBLY

(a) Disconnect the connector.



(b) Disengage the guide to disconnect the access lock control cable sub-assembly.



(d) Disengage the hook to remove the access panel upper lock assembly.

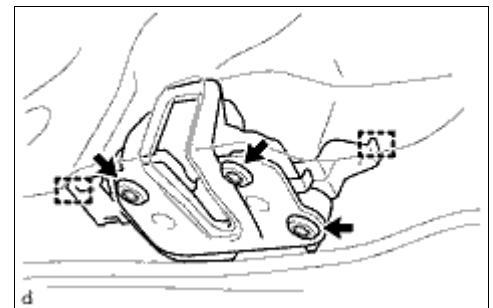
13. REMOVE ACCESS PANEL LOWER LOCK ASSEMBLY

(a) Disengage the guides.



(b) Disconnect the connector to disengage the clamp.

(c) Using a T30 "TORX" socket wrench, remove the 3 screws.



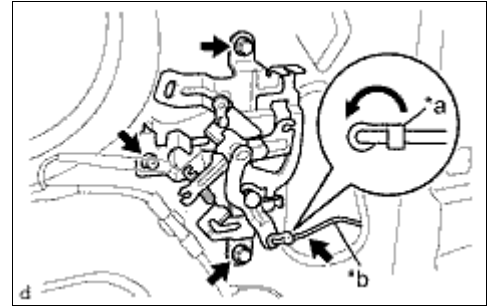
(d) Disengage the 2 guides to remove the access panel lower lock assembly.

14. REMOVE ACCESS PANEL LOCK REMOTE CONTROL ASSEMBLY

- (a) Disconnect the snap to remove the rod from access panel lock remote control assembly as shown in the illustration.

Text in Illustration

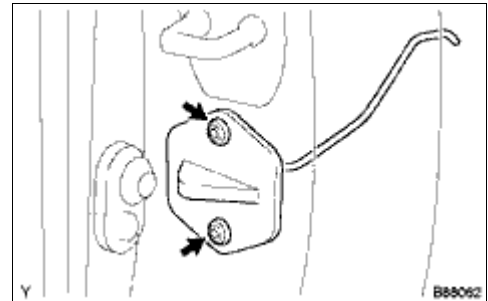
*a	Snap
*b	Rod



- (b) Remove the 2 bolts and screw, and access panel lock remote control assembly.

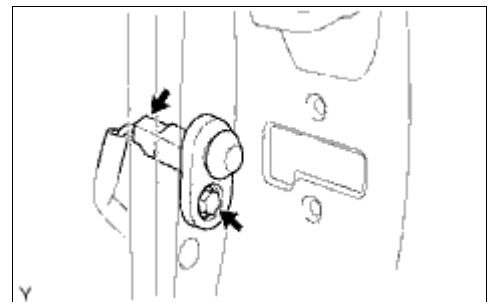
15. REMOVE REAR DOOR INSIDE LOCKING CABLE ASSEMBLY

- (a) Using a T25 "TORX" socket wrench, remove the 2 screws and rear door inside locking cable assembly.



16. REMOVE FRONT DOOR COURTESY LIGHT SWITCH ASSEMBLY

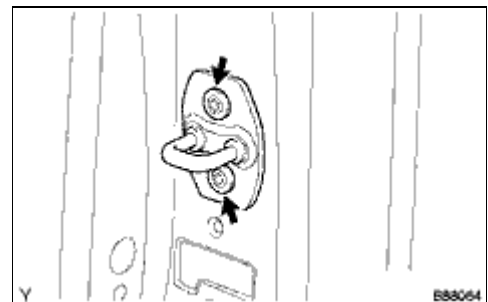
- (a) Disconnect the connector.



- (b) Remove the bolt and front door courtesy light switch assembly.

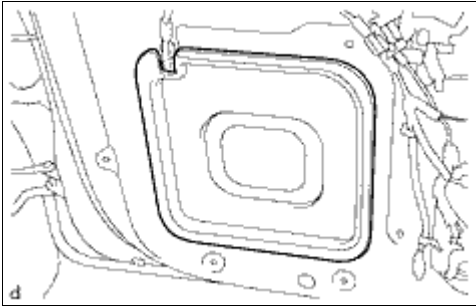
17. REMOVE FRONT DOOR LOCK STRIKER PLATE ASSEMBLY

- (a) Using a T40 "TORX" socket wrench, remove the 2 screws and front door lock striker plate assembly.



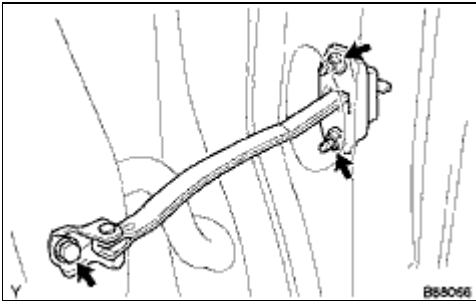
18. REMOVE NO. 2 REAR DOOR SERVICE HOLE COVER

(a) Remove the No. 2 rear door service hole cover.



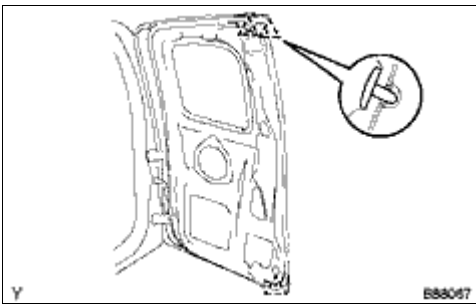
19. REMOVE REAR DOOR CHECK ASSEMBLY

(a) Remove the bolt, 2 nuts and rear door check assembly.

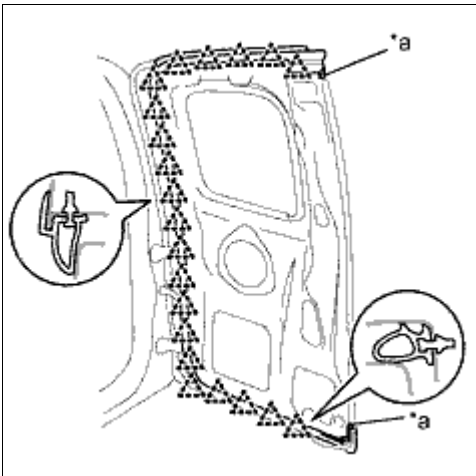


20. REMOVE REAR DOOR WEATHERSTRIP

(a) Using a clip remover, disengage the 3 clips.



(b) Using a clip remover, disengage the 20 clips to remove the rear door weatherstrip.



Text in Illustration

*a	Double-side Tape
----	------------------

NOTICE:

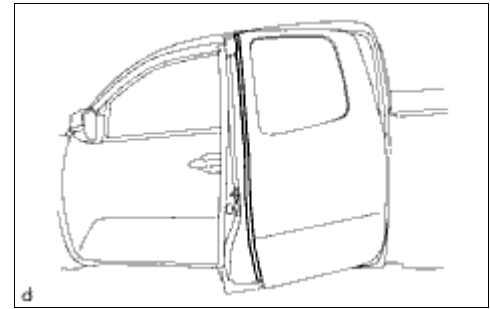
Remove any remaining double-side tape from the access door panel.

21. REMOVE NO. 3 REAR DOOR WEATHERSTRIP

(a) Remove the No. 3 rear door weatherstrip.

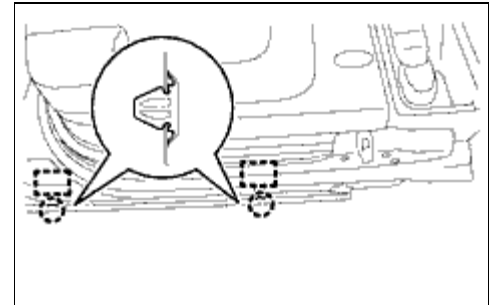
NOTICE:

Remove any remaining double-side tape from the access door panel.



22. REMOVE REAR DOOR DUST PROOF SEAL

(a) Disengage the 2 claws and 2 guides to remove the 2 rear door dust proof seals.



23. REMOVE NO. 1 ROOF SIDE NAME PLATE (for LH Side) [INFO](#)

24. REMOVE NO. 1 ROOF SIDE NAME PLATE (for RH Side) [INFO](#)



Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016VN00SX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: REAR DOOR (for Access Cab): REASSEMBLY; 2016 MY Tacoma [08/2015 -]		

REASSEMBLY

HINT:

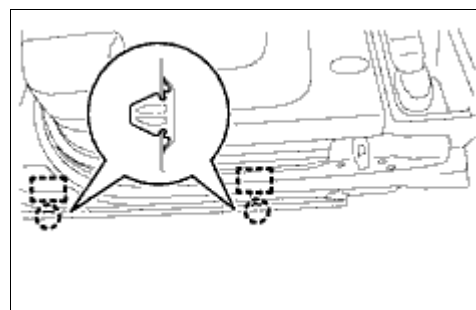
- Use the same procedures for both the LH and RH sides.
- The procedure described below is for the LH side.

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

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

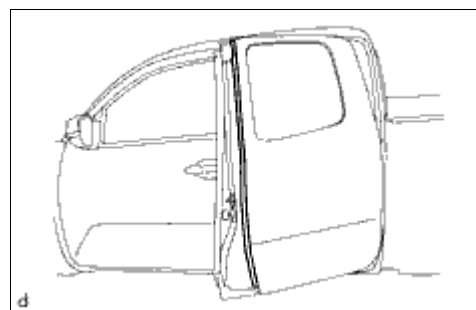
3. INSTALL REAR DOOR DUST PROOF SEAL

- (a) Engage the 2 claws and 2 guides to install the 2 rear door dust proof seals.



4. INSTALL NO. 3 REAR DOOR WEATHERSTRIP

- (a) Clean the vehicle body surface.



- (b) Remove the release paper.
(c) Install a new No. 3 rear door weatherstrip.

NOTICE:

Remove any remaining double-side tape from the access door panel.

- (d) Press the double-side tape area of the No. 3 rear door weatherstrip.

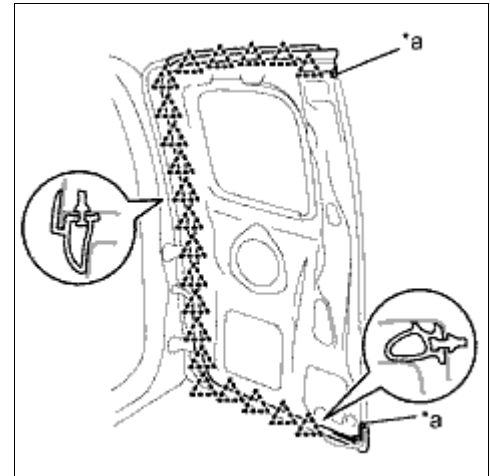
5. INSTALL REAR DOOR WEATHERSTRIP

- (a) Clean the vehicle body surface.
(b) Remove the release paper.

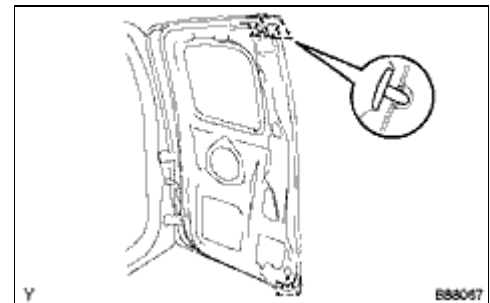
(c) Engage the 20 clips to install a new rear door weatherstrip.

Text in Illustration

*a	Double-side Tape
----	------------------



(d) Press the double-side tape area of the rear door weatherstrip.



(e) Engage the 3 clips.

6. INSTALL REAR DOOR CHECK ASSEMBLY

(a) Apply MP grease to the sliding areas of the rear door check assembly.

(b) Clean the bolt hole on the vehicle body.

(c) Clean the threads of the bolt.

(d) Apply adhesive to the threads of the bolt.

Adhesive:

Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent.

(e) Install the rear door check assembly with the 2 nuts and bolt.

Torque:

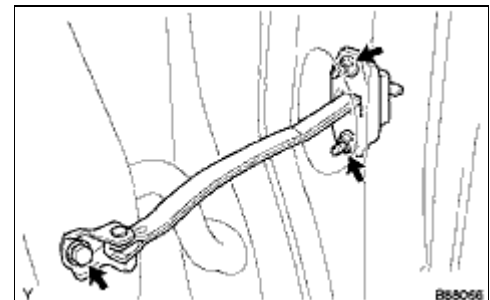
Bolt -

29 N·m {256 kgf·cm, 21ft·lbf}

Torque:

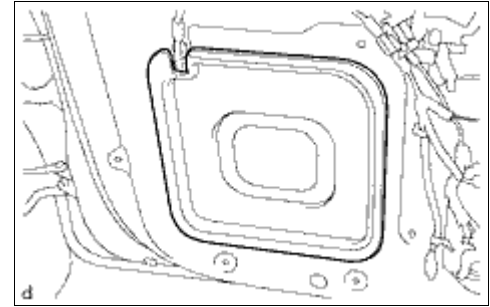
Nut -

8.5 N·m {87 kgf·cm, 75in·lbf}



7. INSTALL NO. 2 REAR DOOR SERVICE HOLE COVER

- (a) Install the No. 2 rear door service hole cover.

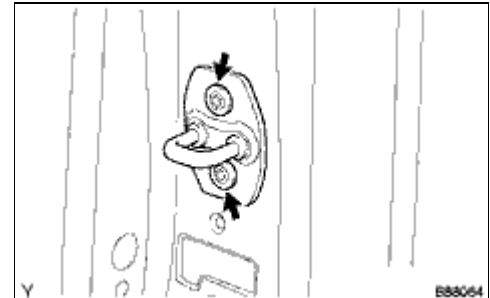


8. INSTALL FRONT DOOR LOCK STRIKER PLATE ASSEMBLY

- (a) Using a T40 "TORX" socket wrench, install the front door lock striker plate assembly the 2 screws.

Torque:

23 N·m {235 kgf·cm, 17ft·lbf}

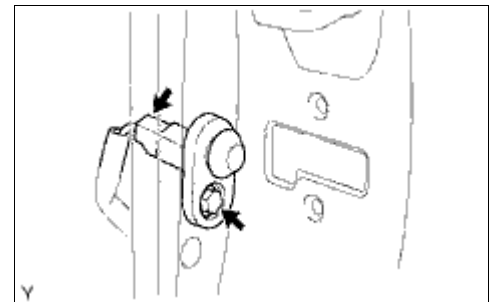


9. INSTALL FRONT DOOR COURTESY LIGHT SWITCH ASSEMBLY

- (a) Install the front door courtesy light switch assembly with the bolt.

Torque:

9.0 N·m {92 kgf·cm, 80in·lbf}



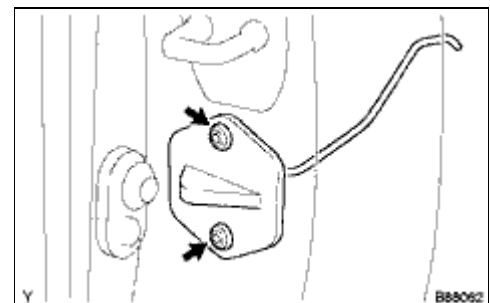
- (b) Connect the connector.

10. INSTALL REAR DOOR INSIDE LOCKING CABLE ASSEMBLY

- (a) Using a T25 "TORX" socket wrench, install the rear door inside locking cable assembly with the 2 screws.

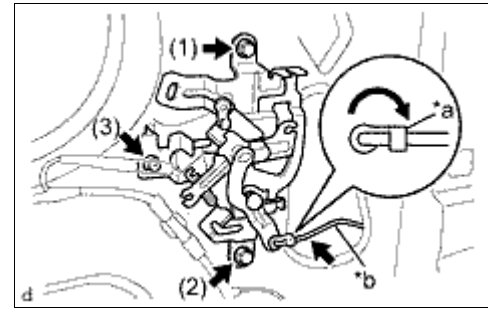
Torque:

5.0 N·m {51 kgf·cm, 44 in·lbf}



11. INSTALL ACCESS PANEL LOCK REMOTE CONTROL ASSEMBLY

- (a) Install the access panel lock remote control assembly with the 2 bolts and screw in the order shown in the illustration.



Text in Illustration

*a	Snap
*b	Rod

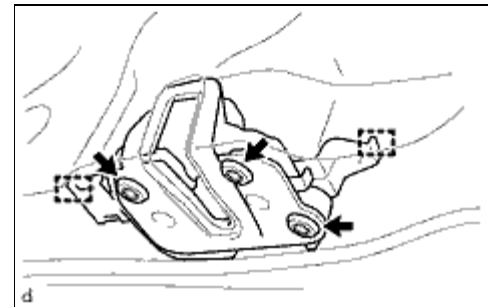
Torque:

12 N·m {122 kgf·cm, 9ft·lbf}

- (b) Rotate the snap as shown in the illustration to engage the snap to the rod.

12. INSTALL ACCESS PANEL LOWER LOCK ASSEMBLY

- (a) Engage the 2 guides to install the access panel lower lock assembly.

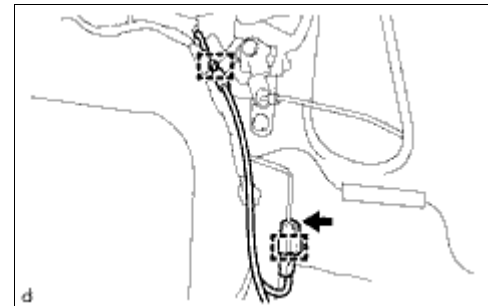


- (b) Using a T30 "TORX" socket wrench, install the 3 screws.

Torque:

5.0 N·m {51 kgf·cm, 44in·lbf}

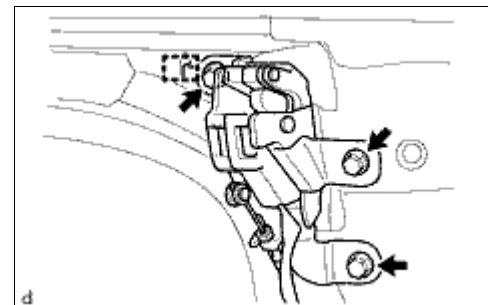
- (c) Engage the clamp to connect the connector.



- (d) Engage the guides.

13. INSTALL ACCESS PANEL UPPER LOCK ASSEMBLY

- (a) Engage the hook to install the access panel upper lock assembly.

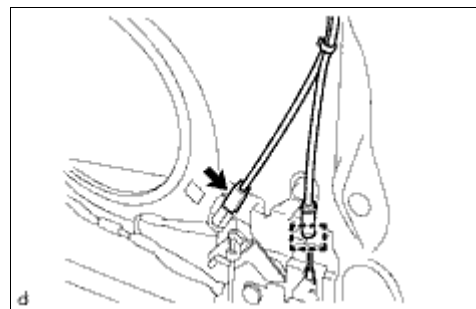


(b) Install the 3 bolts.

Torque:

12 N·m {122 kgf·cm, 9ft·lbf}

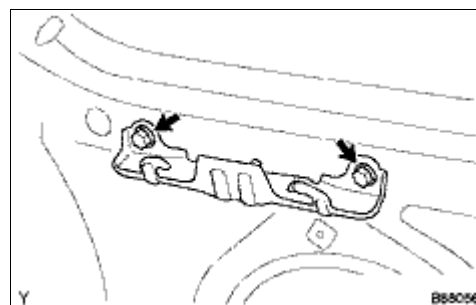
(c) Engage the guide to connect the access lock control cable sub-assembly.



(d) Disconnect the connector.

14. INSTALL NO. 1 DOOR TRIM BRACKET

(a) Install the No. 1 door trim bracket with the 2 screws.

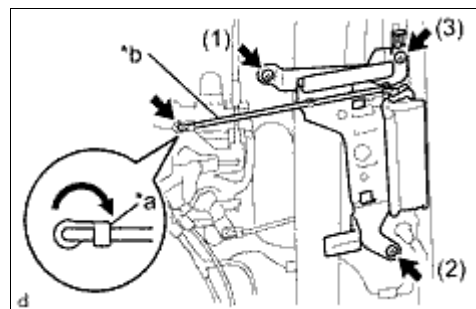


15. INSTALL FRONT SHOULDER BELT ANCHOR ADJUSTER ASSEMBLY INFO

16. INSTALL FRONT SEAT OUTER BELT ASSEMBLY INFO

17. INSTALL ACCESS PANEL INSIDE HANDLE SUB-ASSEMBLY

(a) Using a T25 "TORX" socket wrench, install the access panel inside handle sub-assembly with the 3 screws in the order shown in the illustration.



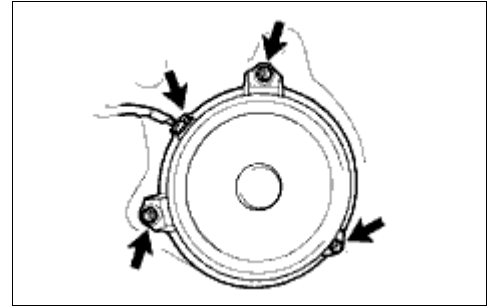
Text in Illustration

*a	Snap
*b	Rod

(b) Rotate the snap as shown in the illustration to engage the snap to the rod.

18. INSTALL REAR SPEAKER ASSEMBLY

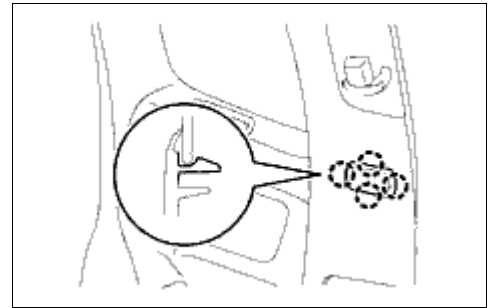
(a) Install the rear speaker assembly with the 3 screws.



(b) Connect the connector.

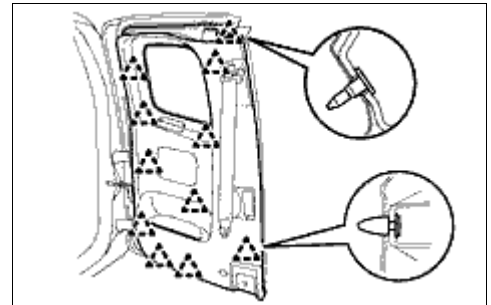
19. INSTALL QUARTER TRIM COVER

(a) Engage the 4 claws to install the quarter trim cover.



20. INSTALL REAR DOOR TRIM BOARD SUB-ASSEMBLY

(a) Engage the 10 clips to install the rear door trim board sub-assembly.

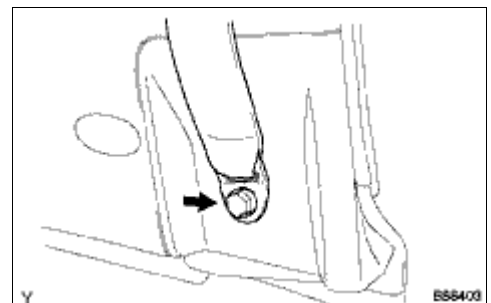


(b) Install the clip.

(c) Connect the front seat outer belt assembly with the bolt.

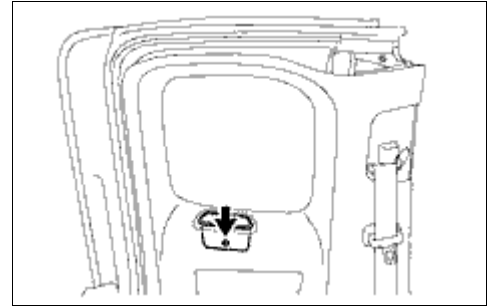
Torque:

42 N·m {428 kgf·cm, 31ft·lbf}



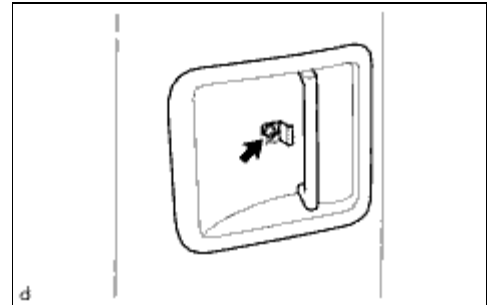
21. INSTALL DOOR PULL HANDLE

- (a) Using a T25 "TORX" socket wrench, install the door pull handle with the screw.



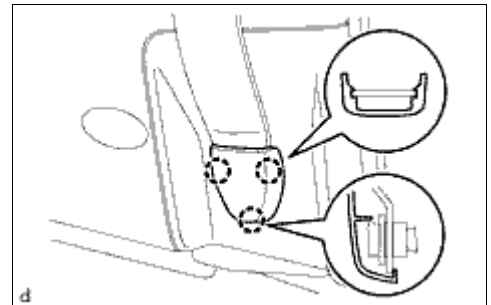
22. INSTALL ACCESS PANEL INSIDE HANDLE BEZEL

- (a) Using a T25 "TORX" socket wrench, install the access panel inside handle bezel with the screw.



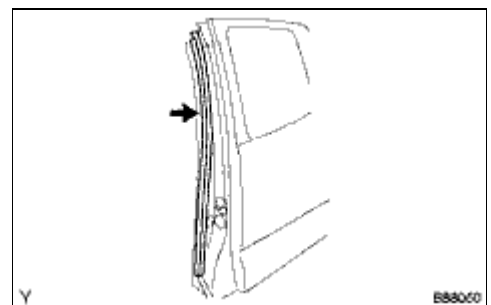
23. INSTALL LAP BELT OUTER ANCHOR COVER

- (a) Engage the 3 claws to install the lap belt outer anchor cover.



24. INSTALL REAR ACCESS PANEL WEATHERSTRIP

- (a) Install the rear access panel weatherstrip.

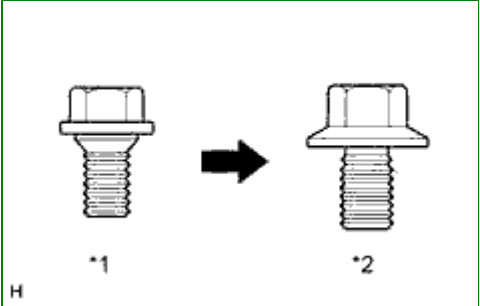


Last Modified: 11-13-2015	6.6 N	Doc ID: RM0000016VO00BX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: REAR DOOR (for Double Cab): ADJUSTMENT; 2016 MY Tacoma [08/2015 -]		

ADJUSTMENT

HINT:

- Use the same procedures for both the LH and RH sides.
- The procedure described below is for the LH side.
- Centering bolts are used to mount the door hinge to the vehicle body and door. The door cannot be adjusted with the centering bolts on. Substitute the centering bolts for standard bolts when making



adjustments.

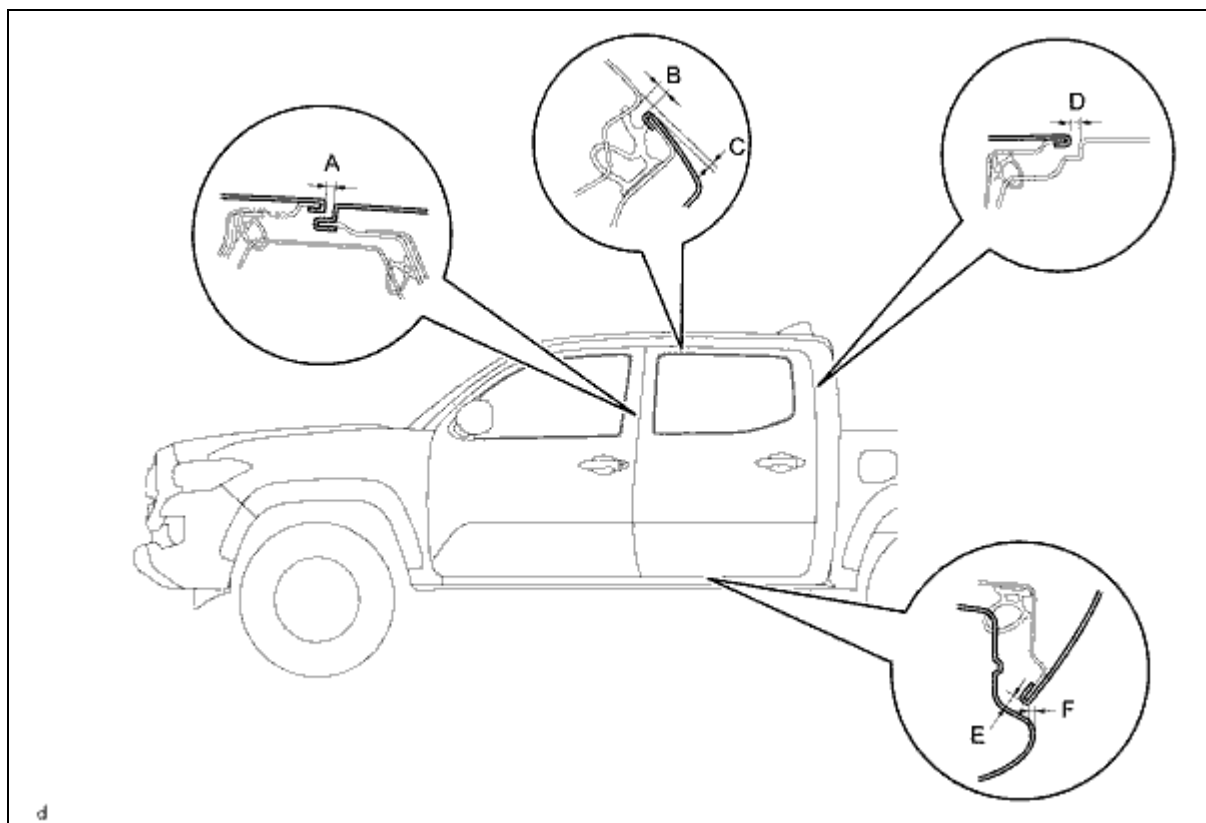
Text in Illustration

*1	Centering Bolt
*2	Standard Bolt

- A bolt without a torque specification is shown in the standard bolt chart [INFO](#) .

1. INSPECT REAR DOOR PANEL SUB-ASSEMBLY

- (a) Check that the clearance measurements of areas "A" through "F" are within each standard range.

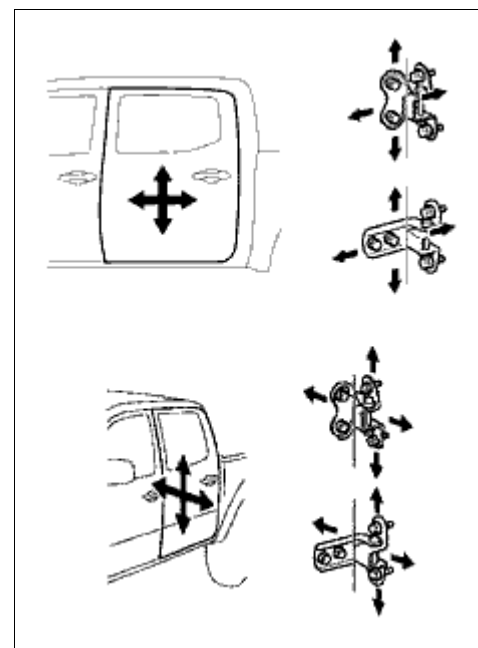


Standard Clearance:

AREA	MEASUREMENT	AREA	MEASUREMENT
A	3.5 to 6.5 mm (0.138 to 0.256 in.)	B	3.3 to 6.3 mm (0.130 to 0.248 in.)
C	0.2 to 3.2 mm (0.008 to 0.126 in.)	D	2.9 to 5.9 mm (0.114 to 0.232 in.)
E	3.4 to 6.4 mm (0.134 to 0.252 in.)	F	0.5 to 3.5 mm (0.020 to 0.138 in.)

2. ADJUST REAR DOOR PANEL SUB-ASSEMBLY

(a) Adjust the door horizontally and vertical by loosening the 4 body side hinge bolts.



(b) Tighten the 4 body side hinge bolts after the adjustment.

Torque:

26 N·m {265 kgf·cm, 19ft·lbf}

NOTICE:

Adjust the door fitting after the bolts were replaced with new ones.

(c) Adjust the door horizontally and vertical by loosening the 4 door side hinge bolts.

(d) Tighten the 4 door side hinge bolts after the adjustment.

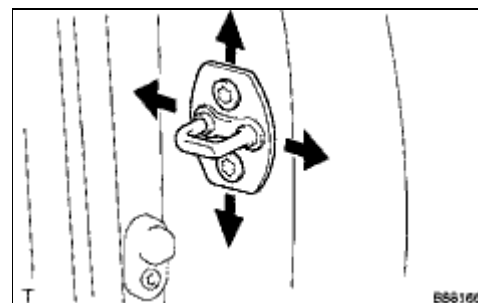
Torque:

26 N·m {265 kgf·cm, 19ft·lbf}

NOTICE:

Adjust the door fitting after the bolts were replaced with new ones.

(e) Using a T40 "TORX" socket wrench, slightly loosen the 2 striker mounting screws.



(f) Using a brass bar and a hammer, hit the striker to adjust its position.

(g) Using a T40 "TORX" socket wrench, tighten the 2 striker mounting screws after adjustment.

Torque:

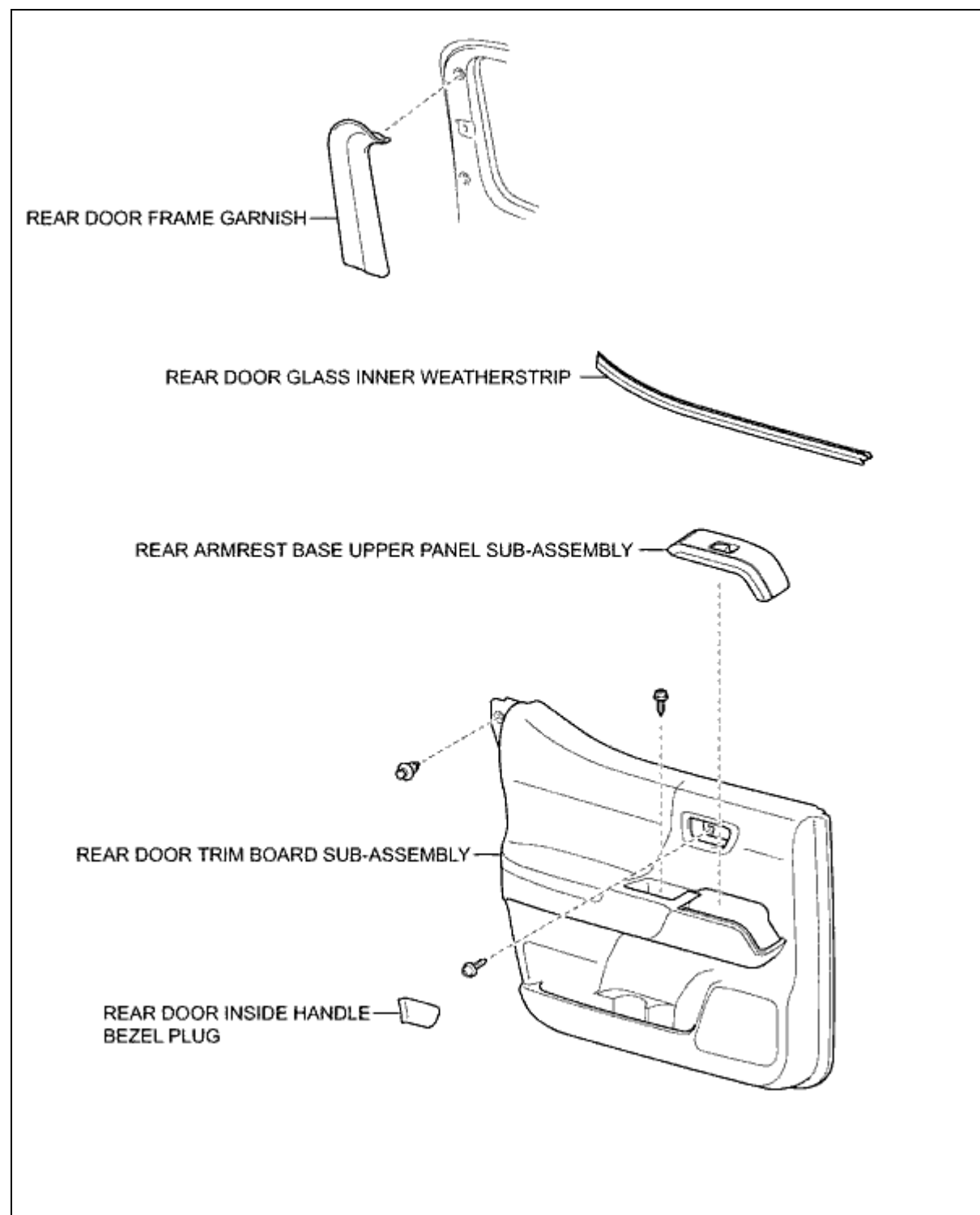
23 N·m {235 kgf·cm, 17ft·lbf}



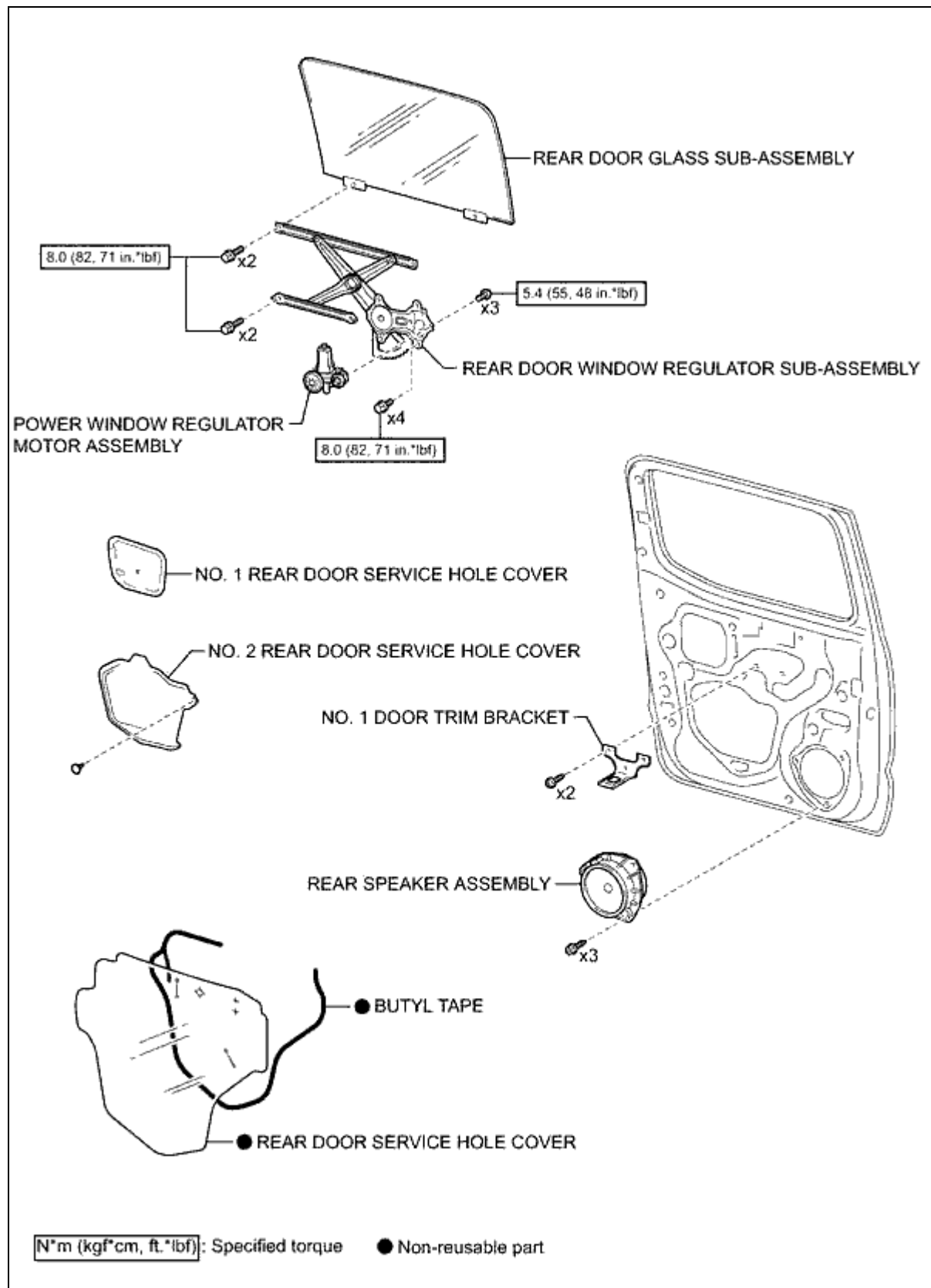
Last Modified: 11-13-2015	6.6 K	Doc ID: RM0000016VP00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: REAR DOOR (for Double Cab): COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

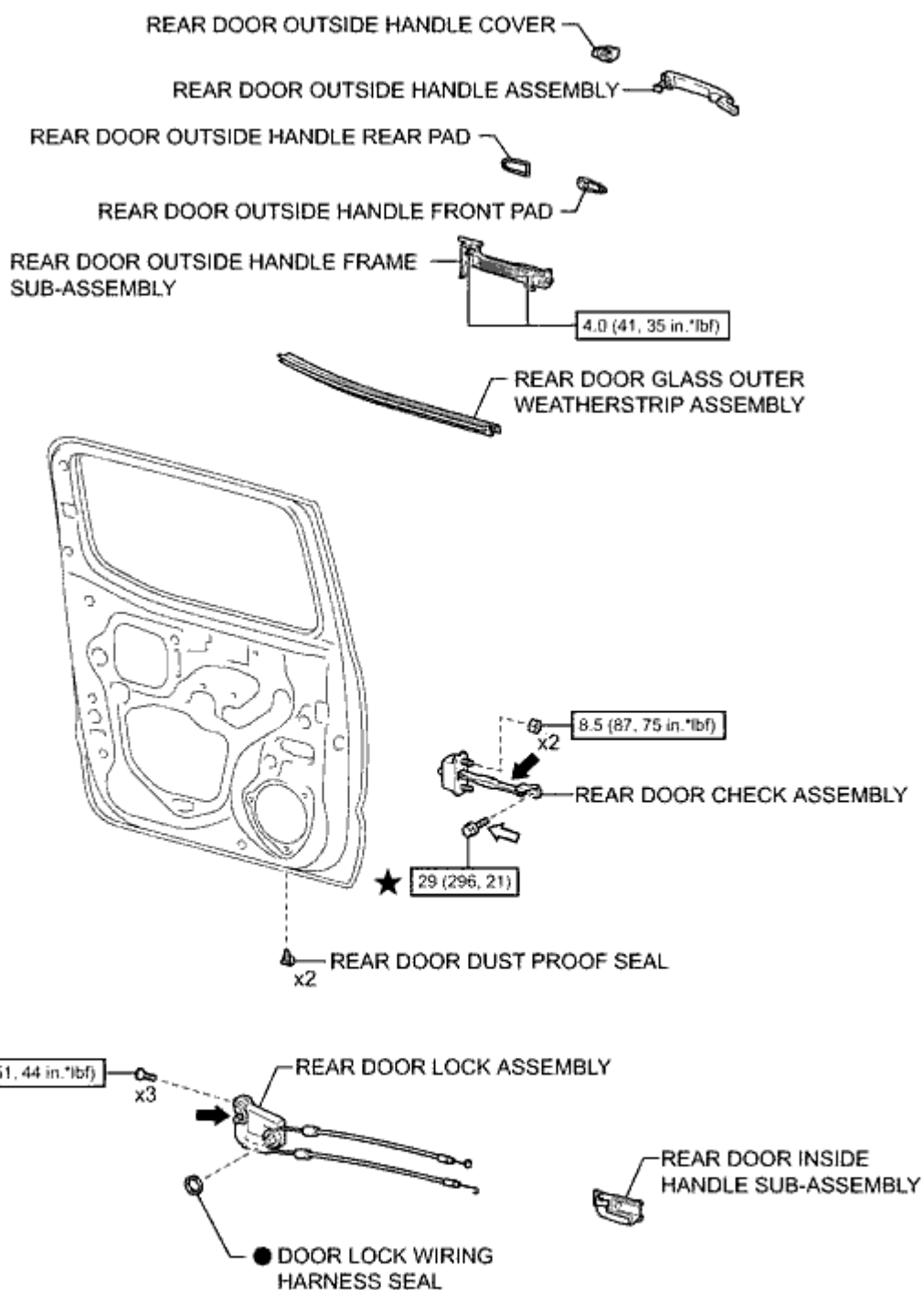
ILLUSTRATION



ILLUSTRATION



ILLUSTRATION



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

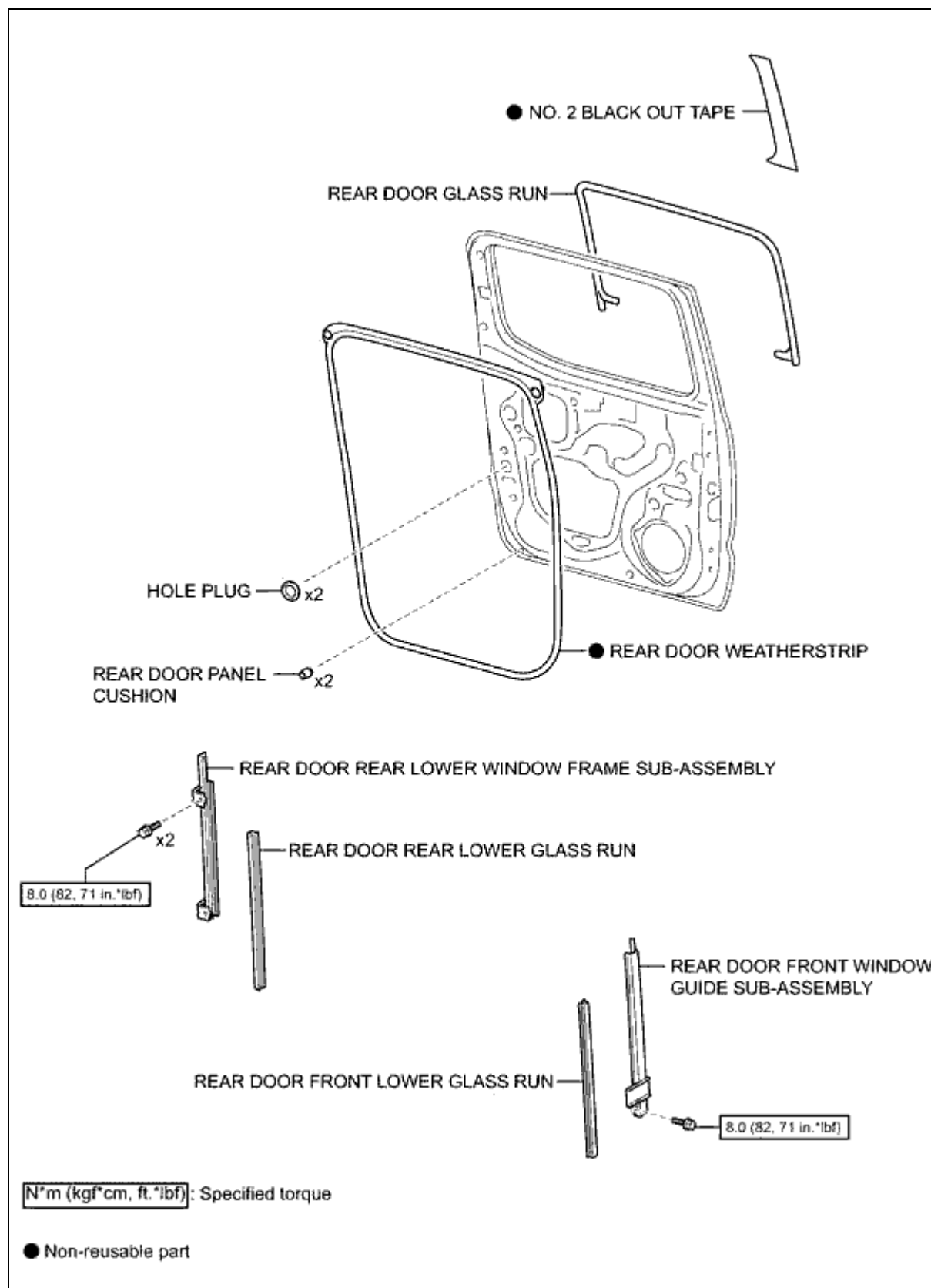
● Non-reusable part

← MP grease

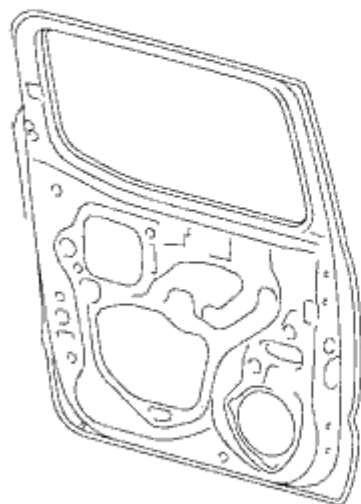
★ Precoated part

↩ Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent

ILLUSTRATION



ILLUSTRATION



for Type A:

for LH Side:

 ● NO. 1 ROOF SIDE NAME PLATE

for RH Side:

 ● NO. 1 ROOF SIDE NAME PLATE

for Type B:

for LH Side:

 ● NO. 1 ROOF SIDE NAME PLATE

for RH Side:

 ● NO. 1 ROOF SIDE NAME PLATE

● Non-reusable part



Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016VQ00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: REAR DOOR (for Double Cab): DISASSEMBLY; 2016 MY Tacoma [08/2015 -]		

DISASSEMBLY

HINT:

- Use the same procedures for both the LH and RH sides.
- The procedure described below 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 .

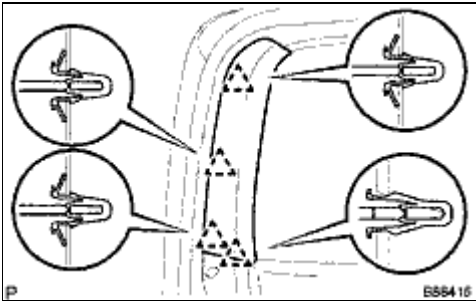
2. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

3. REMOVE REAR DOOR FRAME GARNISH

- (a) Disengage the 4 clips to remove the rear door frame garnish.

NOTICE:

Confirm that no clips remain on the door panel when the garnish is removed. Transfer any remaining clips to the garnish side before installing.

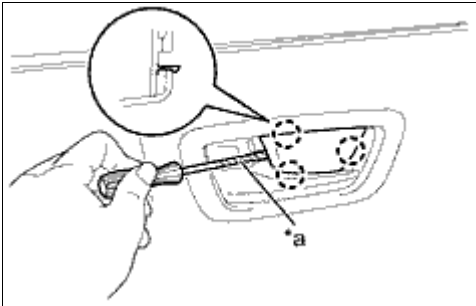


4. REMOVE REAR DOOR INSIDE HANDLE BEZEL PLUG

- (a) Using a screwdriver with its tip wrapped in protective tape, disengage the 3 claws to remove the rear door inside handle bezel plug.

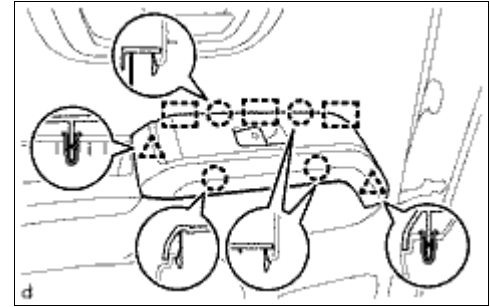
Text in Illustration

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

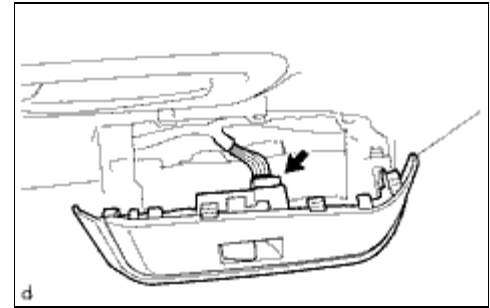


5. REMOVE REAR ARMREST BASE UPPER PANEL SUB-ASSEMBLY

(a) Disengage the 2 clips, 4 claws and 3 guides.

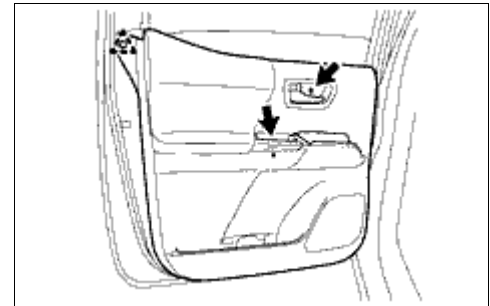


(b) Disconnect the connector to remove the rear armrest base upper panel sub-assembly.

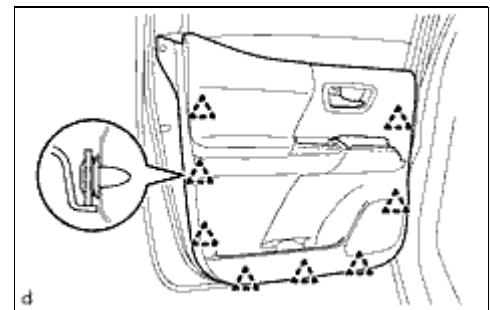


6. REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY

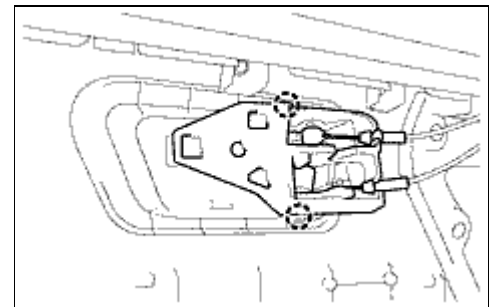
(a) Remove the clip and 2 screws.



(b) Disengage the 8 clips.



(c) Disengage the 2 claws to remove the rear door trim board sub-assembly.

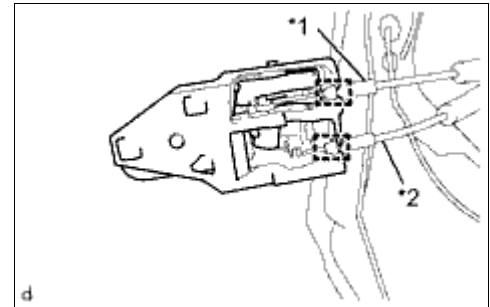


7. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSEMBLY

- (a) Disconnect the rear door inside locking cable assembly and rear door lock remote control cable assembly to remove the rear door trim board sub-assembly.

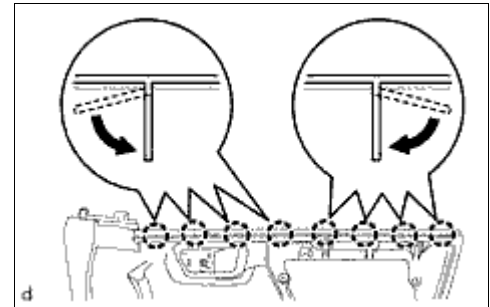
Text in Illustration

*1	Rear Door Inside Locking Cable Assembly
*2	Rear Door Lock Remote Control Cable Assembly



8. REMOVE REAR DOOR GLASS INNER WEATHERSTRIP

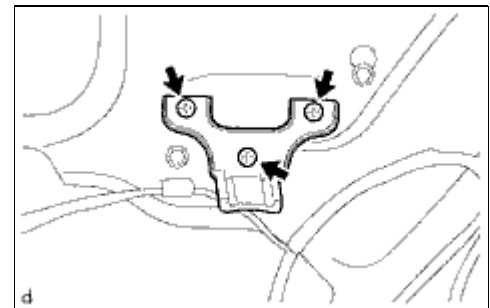
- (a) Disengage the 8 claws to remove the rear door glass inner weatherstrip as shown in the illustration.



9. REMOVE REAR SPEAKER ASSEMBLY INFO

10. REMOVE NO. 1 DOOR TRIM BRACKET

- (a) Remove the 3 screws and No. 1 door trim bracket.

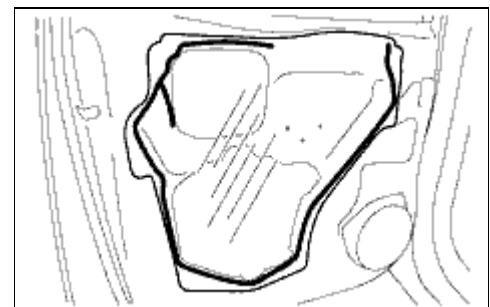


11. REMOVE REAR DOOR SERVICE HOLE COVER

- (a) Remove the rear door service hole cover.

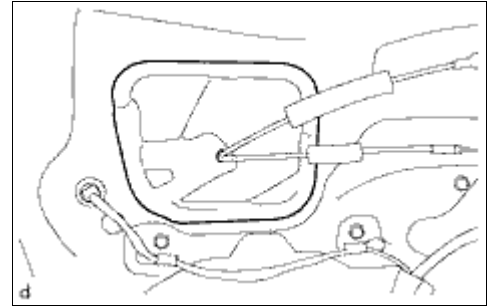
NOTICE:

Remove any remaining butyl tape from the rear door panel.



12. REMOVE NO. 1 REAR DOOR SERVICE HOLE COVER

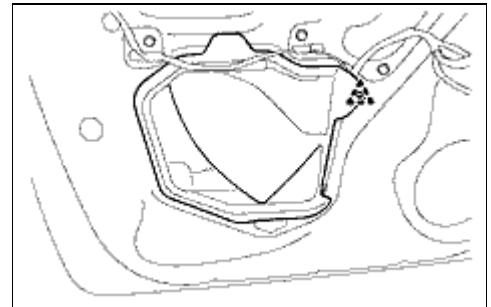
- (a) Remove the No. 1 rear door service hole cover.



- (b) Pass the rear door lock remote control cable assembly and rear door inside locking cable assembly to through the No. 1 rear door service hole cover.

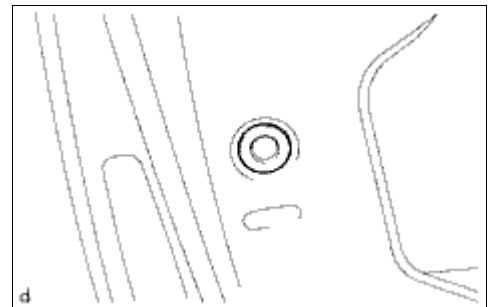
13. REMOVE NO. 2 REAR DOOR SERVICE HOLE COVER

- (a) Using a clip remover, remove the clip and No. 2 rear door service hole cover.



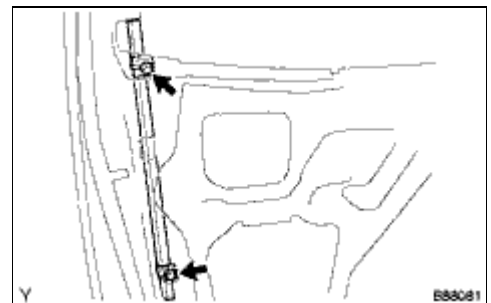
14. REMOVE HOLE PLUG

- (a) Remove the hole plug.



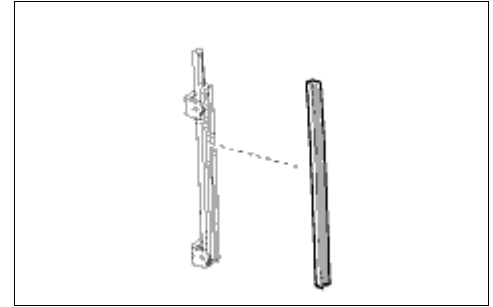
15. REMOVE REAR DOOR REAR LOWER WINDOW FRAME SUB-ASSEMBLY

- (a) Remove the 2 bolts and rear door rear lower window frame sub-assembly.



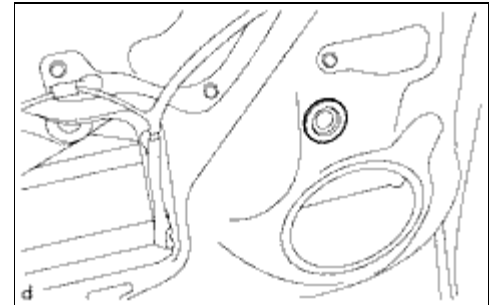
16. REMOVE REAR DOOR REAR LOWER GLASS RUN

- (a) Remove the rear door rear lower glass run.



17. REMOVE HOLE PLUG

- (a) Remove the hole plug.

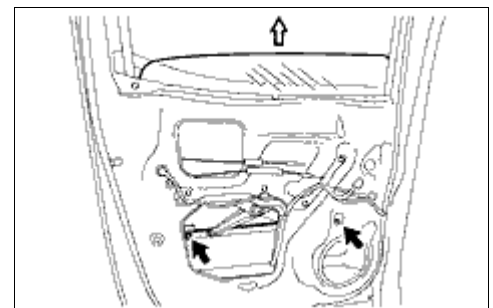


18. REMOVE REAR DOOR GLASS SUB-ASSEMBLY

- (a) Connect the rear power window regulator switch assembly.
(b) Connect the cable to the negative (-) battery terminal.
(c) Move the rear door glass sub-assembly so that the door glass bolts can be seen.
(d) Disconnect the cable from the negative (-) battery terminal.
(e) Disconnect the rear power window regulator switch assembly.
(f) Remove the 2 bolts and rear door glass sub-assembly as indicated by the arrows in the illustration.

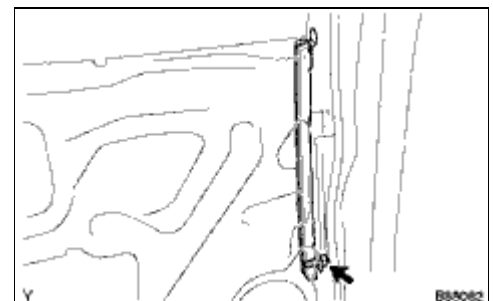
NOTICE:

Do not damage the rear door glass sub-assembly.



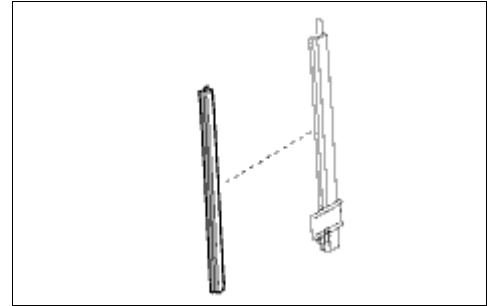
19. REMOVE REAR DOOR FRONT WINDOW GUIDE SUB-ASSEMBLY

- (a) Remove the bolt and rear door front window guide sub-assembly.



20. REMOVE REAR DOOR FRONT LOWER GLASS RUN

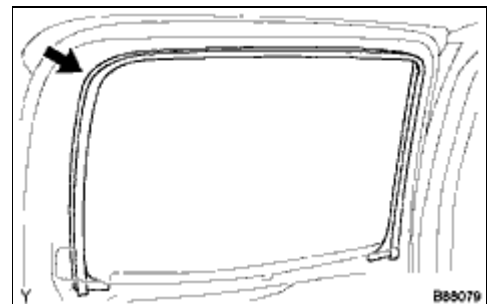
- (a) Remove the rear door front lower glass run.



21. REMOVE REAR DOOR GLASS OUTER WEATHERSTRIP ASSEMBLY INFO

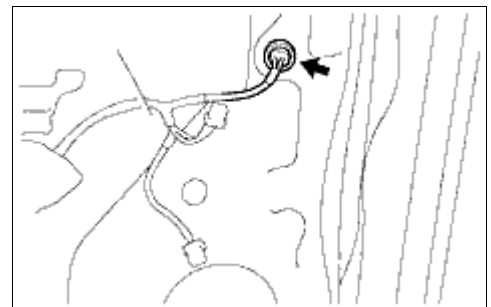
22. REMOVE REAR DOOR GLASS RUN

- (a) Remove the rear door glass run.



23. REMOVE REAR DOOR WINDOW REGULATOR SUB-ASSEMBLY

- (a) Disconnect the connector.



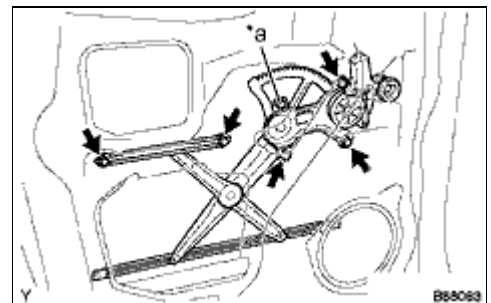
- (b) Loosen the temporary bolt.

Text in Illustration

*a	Temporary Bolt
----	----------------

NOTICE:

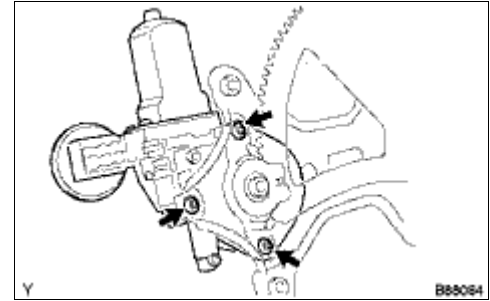
Do not remove the temporary bolt. If the temporary bolt is removed, the rear door window regulator sub-assembly may fall and cause damage.



- (c) Remove the 5 bolts and rear door window regulator sub-assembly.
(d) Remove the temporary bolt from the rear door window regulator sub-assembly.

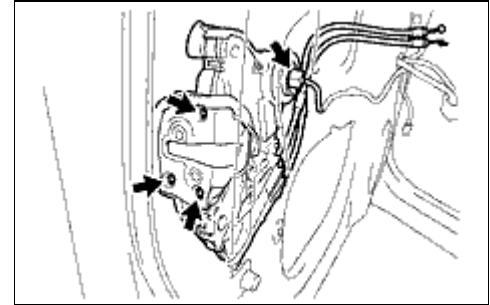
24. REMOVE POWER WINDOW REGULATOR MOTOR ASSEMBLY

- (a) Using a T25 "TORX" socket wrench, remove the 3 screws and power window regulator motor assembly.



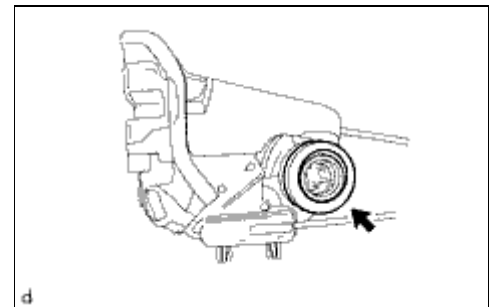
25. REMOVE REAR DOOR LOCK ASSEMBLY

- (a) Disconnect the connector.



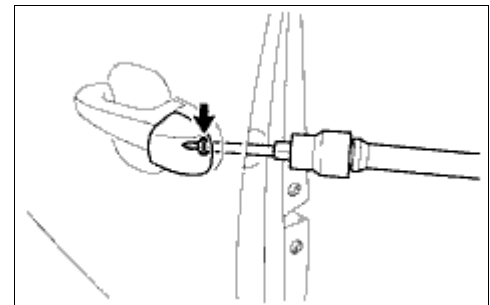
- (b) Using a T30 "TORX" socket wrench, remove the 3 screws and rear door lock assembly.
(c) When reusing the rear door lock assembly:

- (1) Remove the door lock wiring harness seal from the rear door lock assembly.



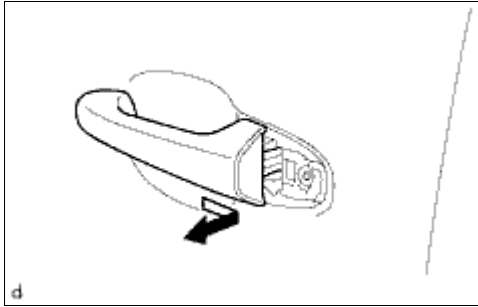
26. REMOVE REAR DOOR OUTSIDE HANDLE COVER

- (a) Using a T30 "TORX" socket wrench, loosen the screw to remove the rear door outside handle cover.



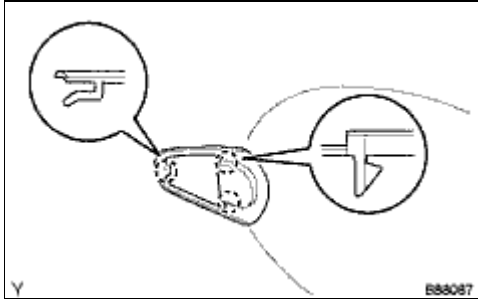
27. REMOVE REAR DOOR OUTSIDE HANDLE ASSEMBLY

- (a) Remove the rear door outside handle assembly as shown in the illustration.



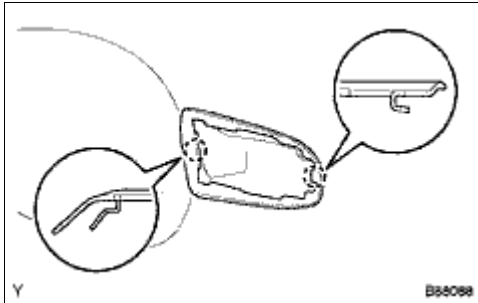
28. REMOVE REAR DOOR OUTSIDE HANDLE FRONT PAD

- (a) Disengage the 3 claws to remove the rear door outside handle front pad.



29. REMOVE REAR DOOR OUTSIDE HANDLE REAR PAD

- (a) Disengage the 2 claws to remove the rear door outside handle rear pad.

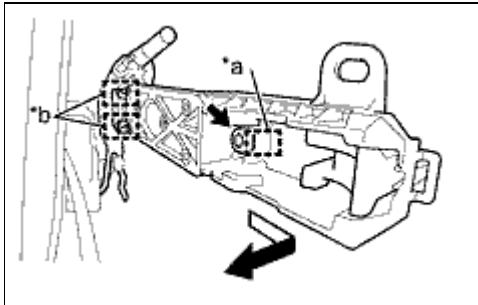


30. REMOVE REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY

- (a) Using a T30 "TORX" socket wrench, loosen the screw.

Text in Illustration

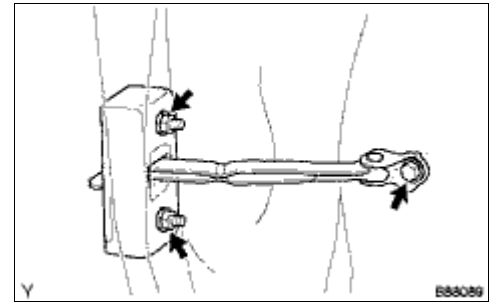
*a	Grommet
*b	Guide



- (b) Disengage the grommet and 2 guides to remove the rear door outside handle frame sub-assembly as shown in the illustration.

31. REMOVE REAR DOOR CHECK ASSEMBLY

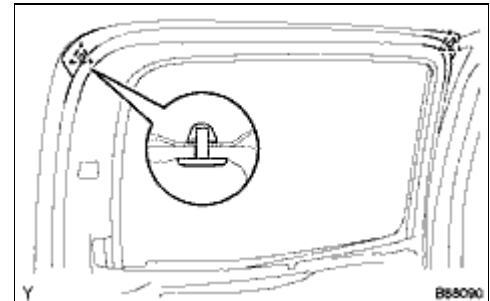
(a) Remove the bolt.



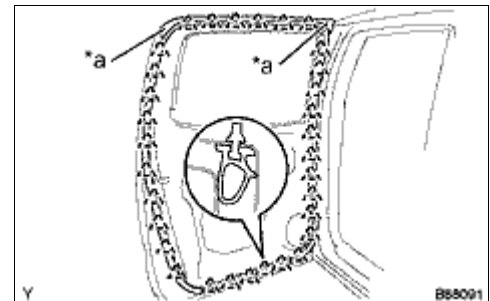
(b) Remove the 2 nuts and rear door check assembly.

32. REMOVE REAR DOOR WEATHERSTRIP

(a) Using a clip remover, remove the 2 clips.



(b) Using a clip remover, disengage the 32 clips.



Text in Illustration

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

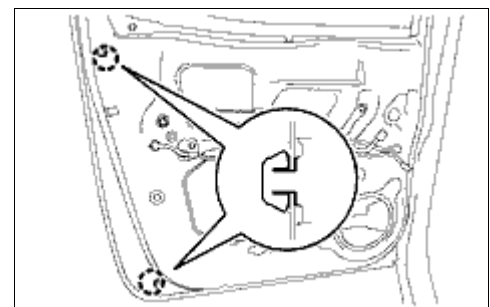
(c) Peel off the double-sided tape to remove the rear door weatherstrip.

NOTICE:

Remove any double-sided tape remaining on the rear door panel side.

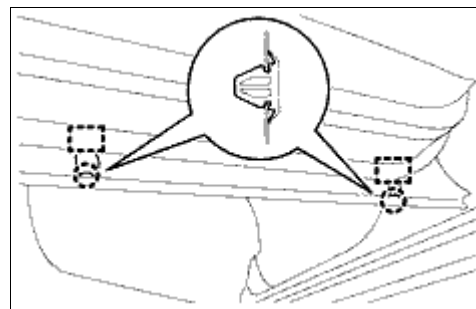
33. REMOVE REAR DOOR PANEL CUSHION

(a) Disengage the 2 claws to remove the 2 rear door panel cushions.



34. REMOVE REAR DOOR DUST PROOF SEAL

- (a) Disengage the 2 claws and 2 guides to remove the 2 rear door dust proof seals.



35. REMOVE NO. 2 BLACK OUT TAPE [INFO](#)

36. REMOVE NO. 1 ROOF SIDE NAME PLATE (for LH Side) [INFO](#)

37. REMOVE NO. 1 ROOF SIDE NAME PLATE (for RH Side) [INFO](#)



Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016VR00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: REAR DOOR (for Double Cab): REASSEMBLY; 2016 MY Tacoma [08/2015 -]		

REASSEMBLY

HINT:

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

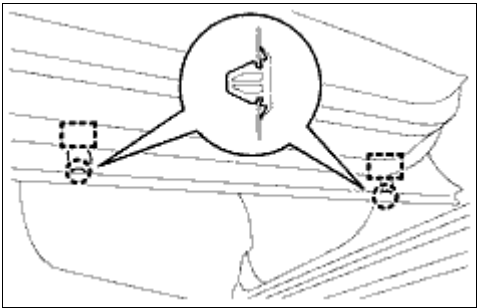
1. INSTALL NO. 1 ROOF SIDE NAME PLATE (for LH Side) INFO

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

3. INSTALL NO. 2 BLACK OUT TAPE INFO

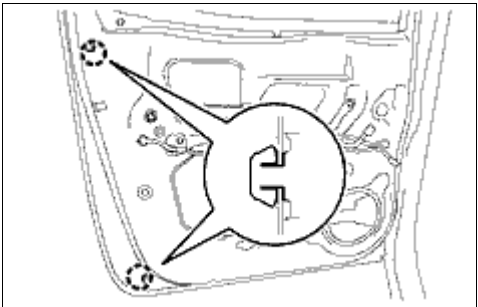
4. INSTALL REAR DOOR DUST PROOF SEAL

- (a) Engage the 2 claws and 2 guides to install the 2 rear door dust proof seals.



5. INSTALL REAR DOOR PANEL CUSHION

- (a) Engage the 2 claws to install the 2 rear door panel cushions.

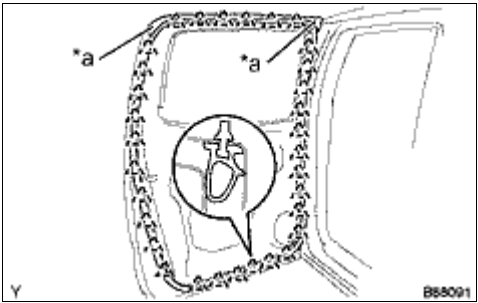


6. INSTALL REAR DOOR WEATHERSTRIP

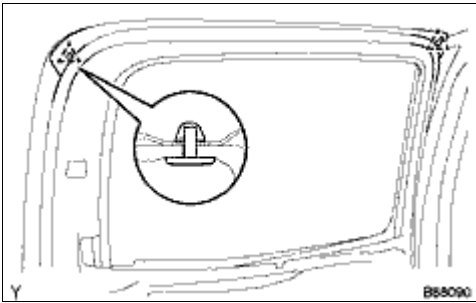
- (a) Clean the vehicle body surface.
- (b) Engage the 32 clips to install a new rear door weatherstrip.

Text in Illustration

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



(c) Install the 2 clips.



(d) Remove the release paper.

(e) Press the double-side tape area of the rear door weatherstrip.

7. INSTALL REAR DOOR CHECK ASSEMBLY

(a) Apply MP grease to the sliding areas of the rear door check assembly.

(b) Clean the bolt hole on the vehicle body.

(c) Clean the threads of the bolt.

(d) Apply adhesive to the threads of the bolt.

Adhesive:

Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent.

(e) Install the rear door check assembly with the 2 nuts and bolt.

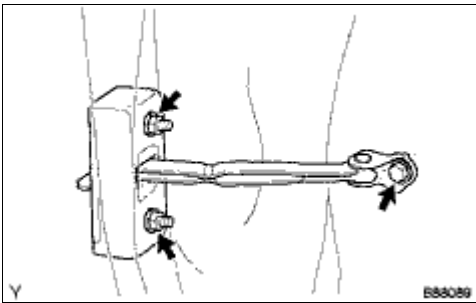
Torque:

Bolt -

29 N·m {296 kgf·cm, 21ft·lbf}

Nut -

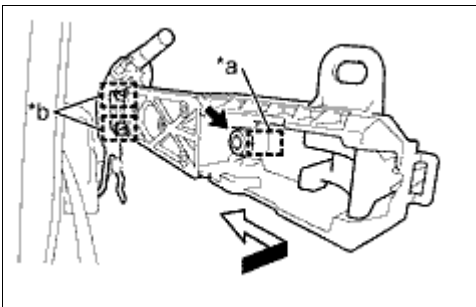
8.5 N·m {87 kgf·cm, 75in·lbf}



8. INSTALL REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY

(a) Apply MP grease to sliding areas of the rear door outside handle frame sub-assembly.

(b) Engage the grommet and 2 guides to install the rear door outside handle frame sub-assembly as shown in the illustration.



Text in Illustration

*a	Grommet
*b	Guide

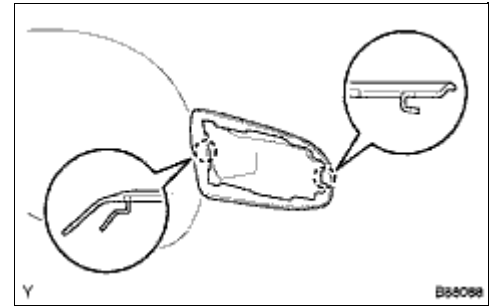
(c) Using a T30 "TORX" socket wrench, install the screw.

Torque:

4.0 N·m {41 kgf·cm, 35in·lbf}

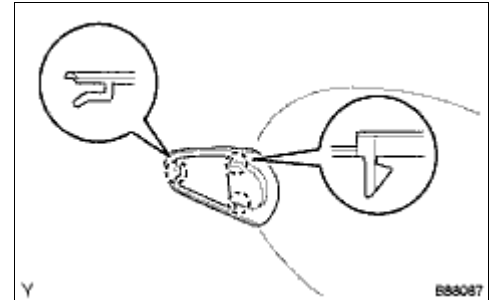
9. INSTALL REAR DOOR OUTSIDE HANDLE REAR PAD

- (a) Engage the 2 claws to install the rear door outside handle rear pad.



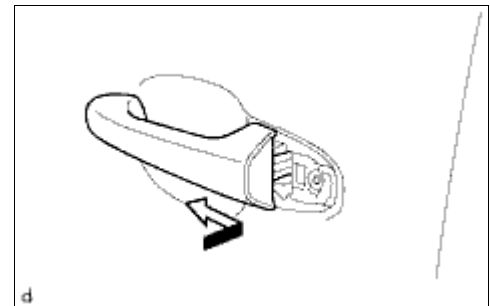
10. INSTALL REAR DOOR OUTSIDE HANDLE FRONT PAD

- (a) Engage the 3 claws to install the rear door outside handle front pad.



11. INSTALL REAR DOOR OUTSIDE HANDLE ASSEMBLY

- (a) Install the rear door outside handle assembly as shown in the illustration.

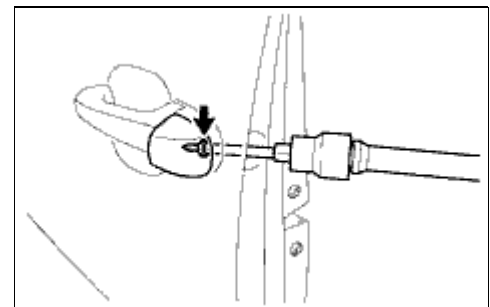


12. INSTALL REAR DOOR OUTSIDE HANDLE COVER

- (a) Using a T30 "TORX" socket wrench, install the rear door outside handle cover with the screw.

Torque:

4.0 N·m {41 kgf·cm, 35in·lbf}



13. INSTALL REAR DOOR LOCK ASSEMBLY

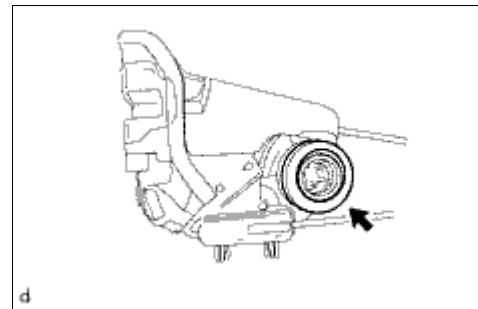
NOTICE:

- When reusing a removed rear door lock assembly, replace the door lock wiring harness seal with a new one.
- Do not allow grease or dust to adhere to the door lock wiring harness seal installation surface.
- Reusing a door lock wiring harness seal or using a damaged door lock wiring harness seal may cause water

ingress. This may result in a malfunction of the rear door lock assembly.

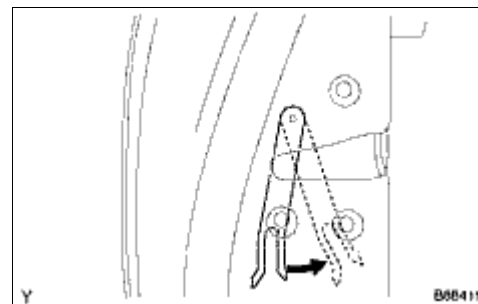
(a) When reusing the rear door lock assembly:

- (1) Install a new door lock wiring harness seal to the rear door lock assembly.



(b) Apply MP grease to the sliding parts of the rear door lock assembly.

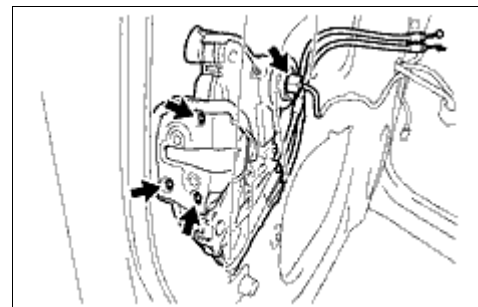
- (c) Pull and hold the release plate of the rear door outside handle frame sub-assembly, as shown in the illustration.



- (d) Using a T30 "TORX" socket wrench, install the rear door lock assembly with the 3 screws.

Torque:

5.0 N·m {51 kgf·cm, 44in·lbf}



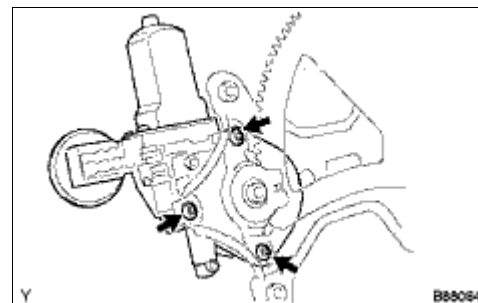
(e) Connect the connector.

14. INSTALL POWER WINDOW REGULATOR MOTOR ASSEMBLY

- (a) Using a T25 "TORX" socket wrench, install the power window regulator motor assembly with the 3 screws.

Torque:

5.4 N·m {55 kgf·cm, 48in·lbf}



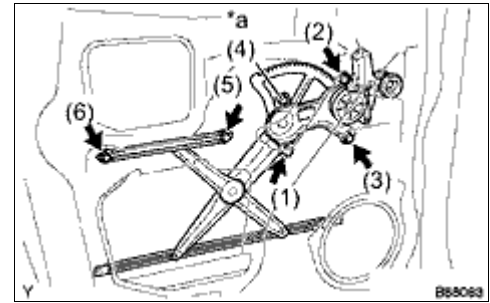
15. INSTALL REAR DOOR WINDOW REGULATOR SUB-ASSEMBLY

- (a) Apply MP grease to the sliding and rotating areas of the rear door window regulator sub-assembly.

- (b) Temporarily install the temporary bolt to the rear door regulator sub-assembly.

Text in Illustration

*a	Temporary Bolt
----	----------------

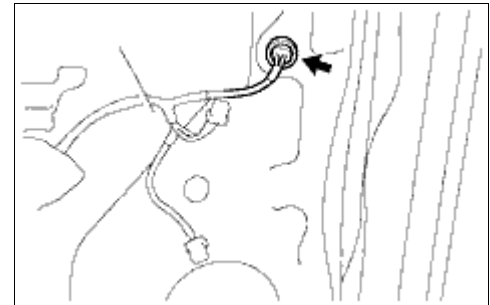


- (c) Temporarily install the rear door window regulator sub-assembly.
- (d) Install the rear door window regulator sub-assembly with the 5 bolts and tighten the temporary bolt in the order shown in the illustration.

Torque:

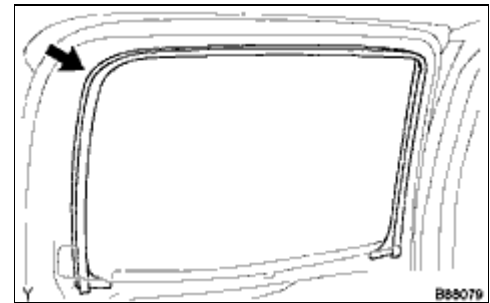
8.0 N·m {82 kgf·cm, 71in·lbf}

- (e) Connect the connector.



16. INSTALL REAR DOOR GLASS RUN

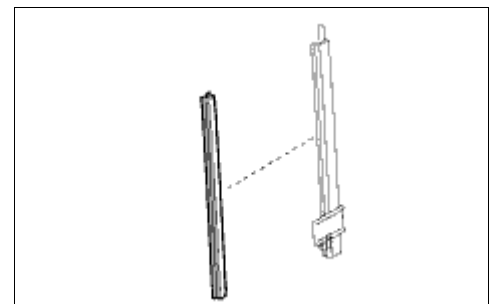
- (a) Install the rear door glass run.



17. INSTALL REAR DOOR GLASS OUTER WEATHERSTRIP ASSEMBLY [INFO](#)

18. INSTALL REAR DOOR FRONT LOWER GLASS RUN

- (a) Install the rear door front lower glass run.

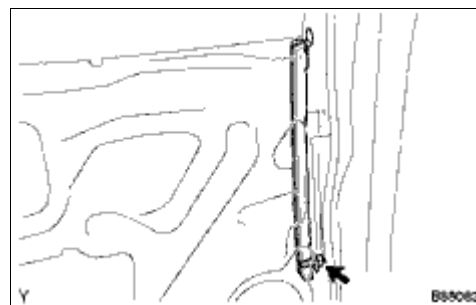


19. INSTALL REAR DOOR FRONT WINDOW GUIDE SUB-ASSEMBLY

- (a) Install the rear door front window guide sub-assembly with bolt.

Torque:

8.0 N·m {82 kgf·cm, 71in·lbf}

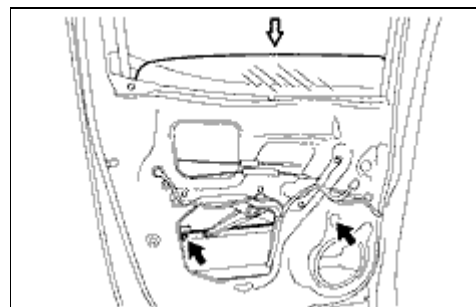


20. INSTALL REAR DOOR GLASS SUB-ASSEMBLY

- (a) Insert the rear door glass sub-assembly as indicated by the arrows in the order shown in the illustration.

NOTICE:

Be careful not to damage the rear door glass sub-assembly.



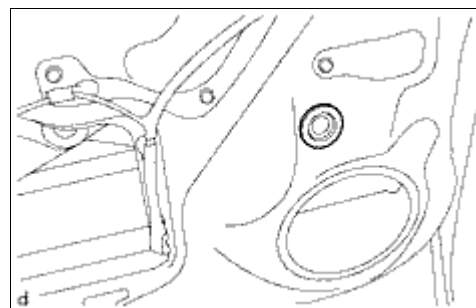
- (b) Install the rear door glass sub-assembly with the 2 bolts.

Torque:

8.0 N·m {82 kgf·cm, 71in·lbf}

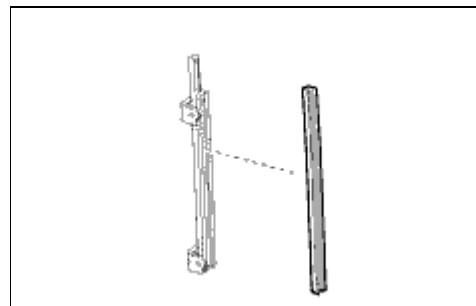
21. INSTALL HOLE PLUG

- (a) Install the hole plug.



22. INSTALL REAR DOOR REAR LOWER GLASS RUN

- (a) Install the rear door rear lower glass run.

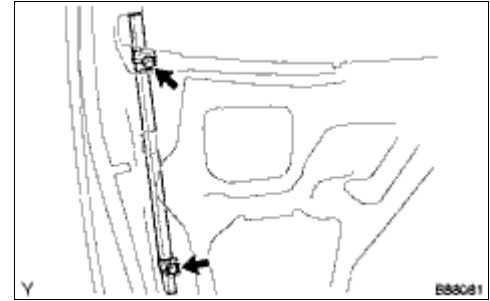


23. INSTALL REAR DOOR REAR LOWER WINDOW FRAME SUB-ASSEMBLY

- (a) Install the rear door rear lower window frame sub-assembly with 2 bolts.

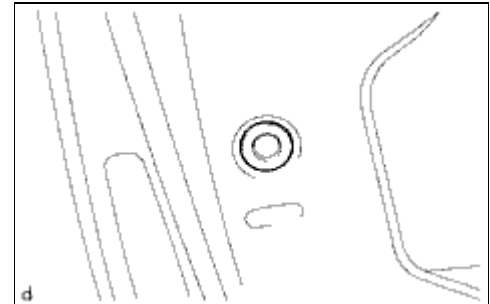
Torque:

8.0 N·m {82 kgf·cm, 71in·lbf}



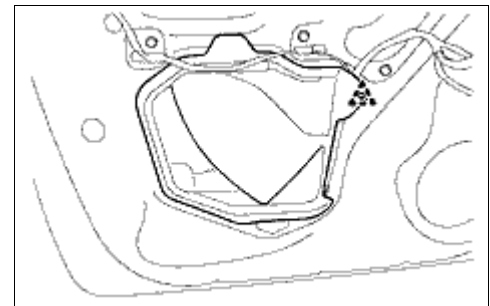
24. INSTALL HOLE PLUG

- (a) Install hole plug.



25. INSTALL NO. 2 REAR DOOR SERVICE HOLE COVER

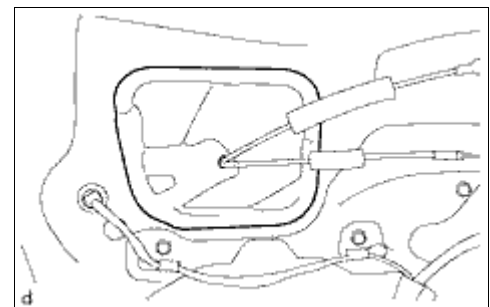
- (a) Install the No. 2 rear door service hole cover with clip.



26. INSTALL NO. 1 REAR DOOR SERVICE HOLE COVER

- (a) Pass the rear door lock remote control cable assembly and rear door inside locking cable assembly to through the No. 1 rear door service hole cover.

- (b) Install the No. 1 rear door service hole cover.



27. INSTALL REAR DOOR SERVICE HOLE COVER

- (a) Apply new butyl tape to the rear door panel.
- (b) Pass the rear door lock remote control cable assembly and rear door inside locking cable assembly and

connector through a new rear door service hole cover.

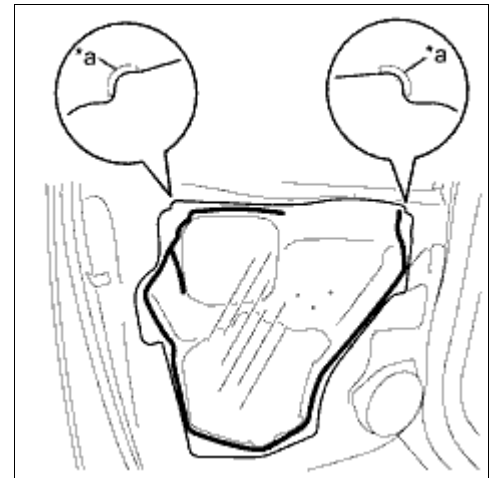
- (c) Install the rear door service hole cover according to the reference points on the rear door panel.

Text in Illustration

*a	Reference point
----	-----------------

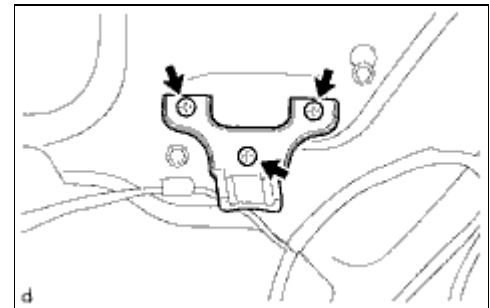
NOTICE:

Securely install the rear door service hole cover preventing wrinkles and air bubbles.



28. INSTALL NO. 1 DOOR TRIM BRACKET

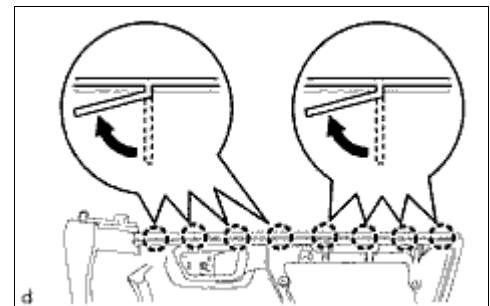
- (a) Install the 3 screws and No. 1 door trim bracket.



29. INSTALL REAR SPEAKER ASSEMBLY INFO

30. INSTALL REAR DOOR GLASS INNER WEATHERSTRIP

- (a) Engage the 8 claws to install the rear door glass inner weatherstrip as shown in the illustration.

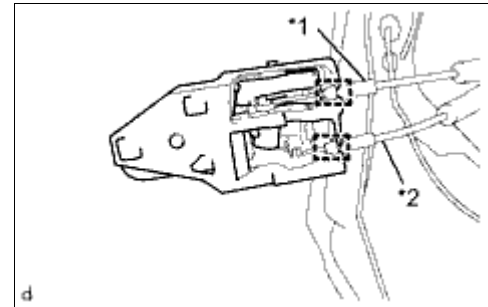


31. INSTALL REAR DOOR INSIDE HANDLE SUB-ASSEMBLY

- (a) Connect the rear door inside locking cable assembly and rear door lock remote control cable assembly.

Text in Illustration

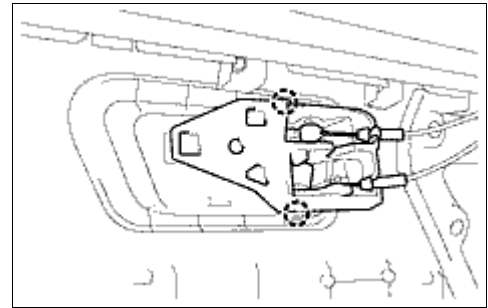
*1	Rear Door Inside Locking Cable Assembly
*2	Rear Door Lock Remote Control Cable Assembly



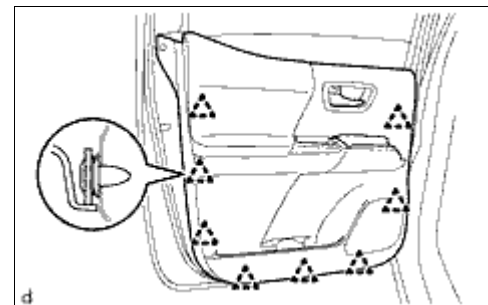
- (b) Engage the 2 guides to install the rear door inside handle sub-assembly.

32. INSTALL REAR DOOR TRIM BOARD SUB-ASSEMBLY

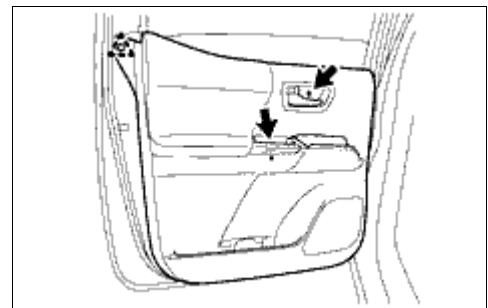
- (a) Engage the 2 claws to install the rear door inside handle sub-assembly.



- (b) Engage the 8 clips to install the rear door trim board sub-assembly.

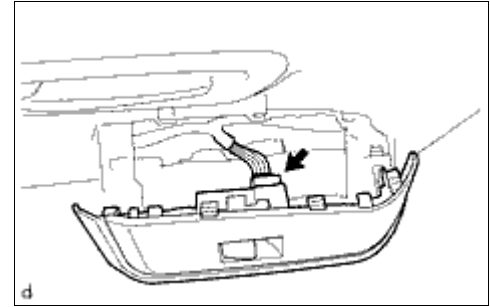


- (c) Install the clip and 2 screws.

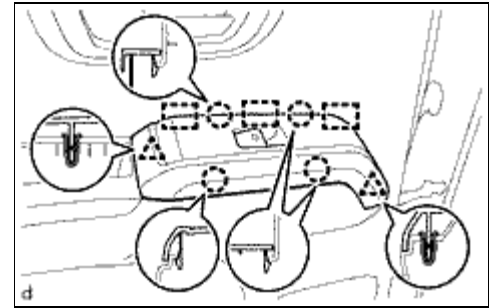


33. INSTALL REAR ARMREST BASE UPPER PANEL SUB-ASSEMBLY

- (a) Connect the connector.

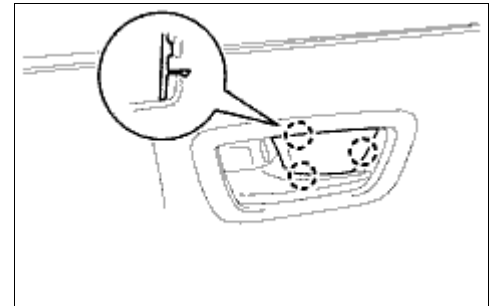


- (b) Engage the 2 clips, 4 claws and 3 guides to install the rear armrest base upper panel sub-assembly.



34. INSTALL REAR DOOR INSIDE HANDLE BEZEL PLUG

- (a) Engage the 3 claws to install the rear door inside handle bezel plug.

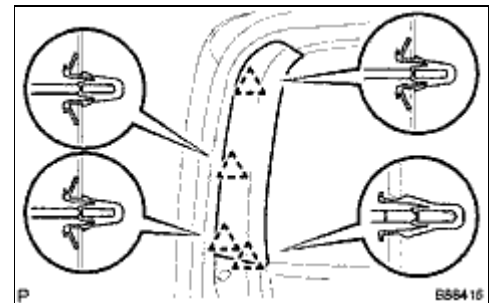


35. INSTALL REAR DOOR FRAME GARNISH

- (a) Engage the 4 clips to install the rear door frame garnish.

NOTICE:

Confirm that no clips remain on the door panel before the rear door frame garnish is installed. Transfer any remaining clips to the rear door frame garnish side before installing it. Installing the rear door frame garnish with any clips remaining on the door panel side could cause the clips to drop inside the door panel.



36. CONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

Torque:

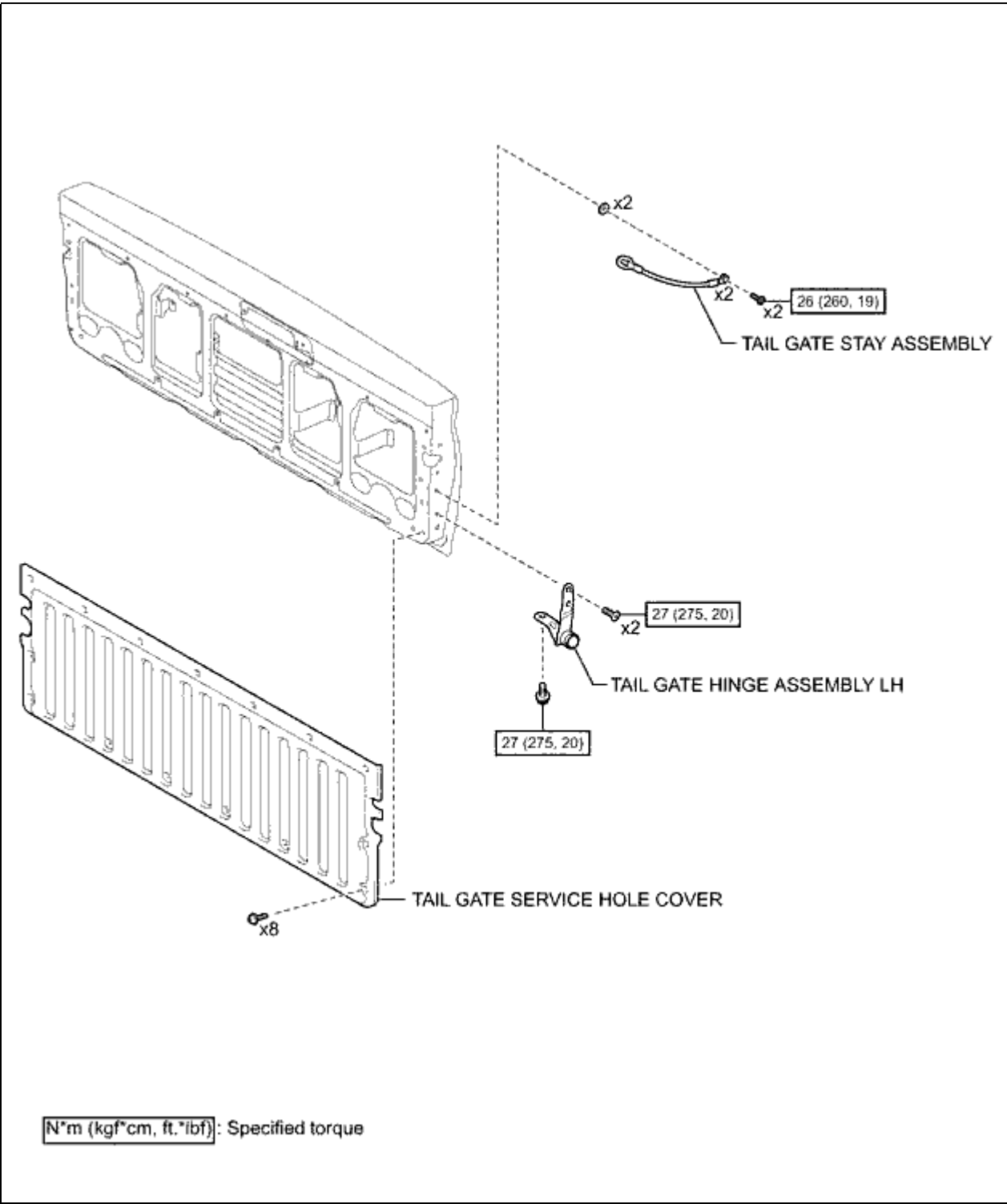
5.4 N·m {55 kgf·cm, 48in·lbf}



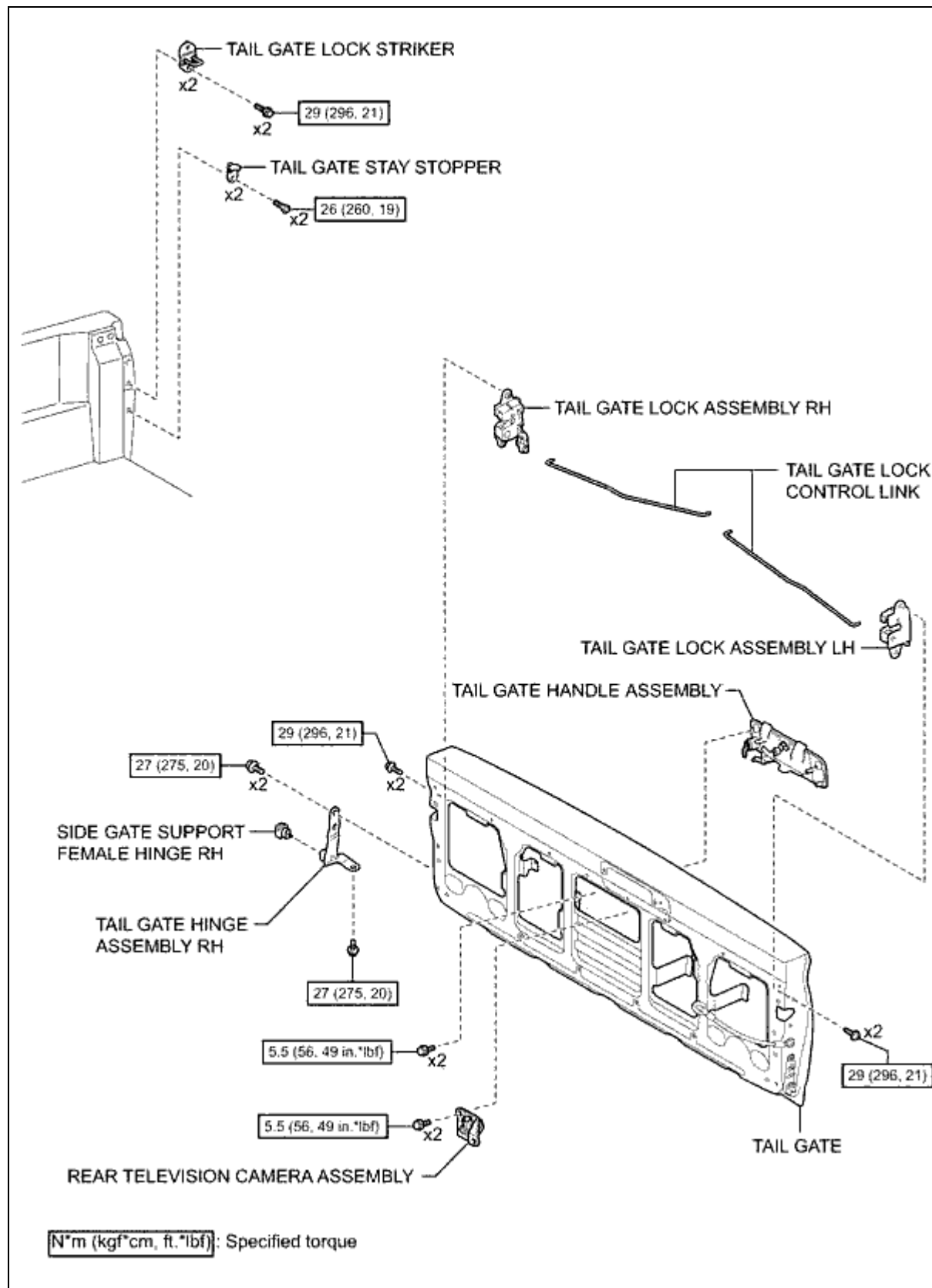
Last Modified: 11-13-2015	6.6 K	Doc ID: RM0000016VS00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: TAIL GATE: COMPONENTS; 2016 MY Tacoma [08/2015 -]		

COMPONENTS

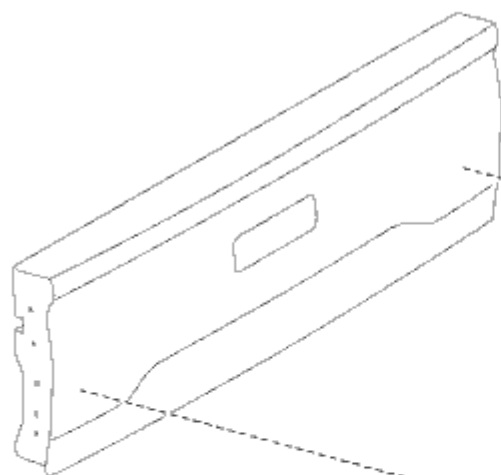
ILLUSTRATION



ILLUSTRATION



ILLUSTRATION



for 2GR-FKS:



● NO. 3 REAR BODY NAME PLATE

for 4WD:



● NO. 2 REAR BODY NAME PLATE

● Non-reusable part



Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016VT00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: TAIL GATE: DISASSEMBLY; 2016 MY Tacoma [08/2015 -]		

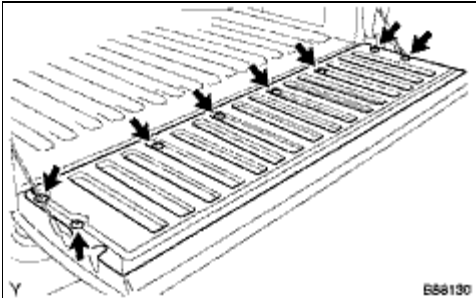
DISASSEMBLY

1. REMOVE TAIL GATE PROTECTOR

INFO

2. REMOVE TAIL GATE SERVICE HOLE COVER

- (a) Using a T30 "TORX" socket wrench, remove the 8 screws and tail gate service hole cover.



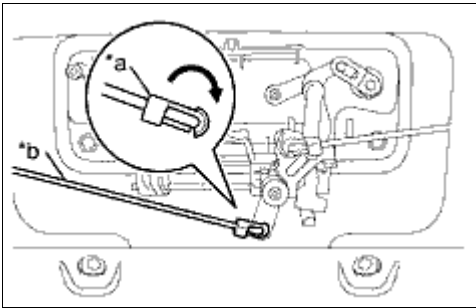
3. REMOVE REAR TELEVISION CAMERA ASSEMBLY INFO

4. REMOVE TAIL GATE LOCK ASSEMBLY LH

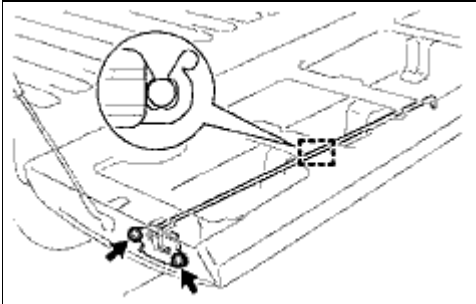
- (a) Disconnect the snap and tail gate lock control link from the tail gate handle assembly as shown in the illustration.

Text in Illustration

*a	Snap
*b	Tail Gate Lock Control Link



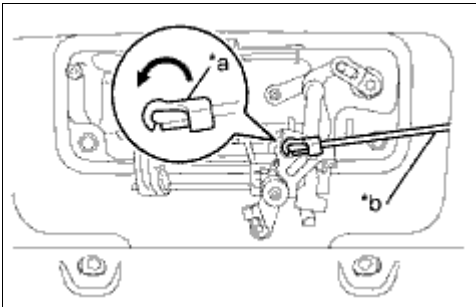
- (b) Disengage the clamp.



- (c) Using a T40 "TORX" socket wrench, remove the 2 bolts and tail gate lock assembly LH.

5. REMOVE TAIL GATE LOCK ASSEMBLY RH

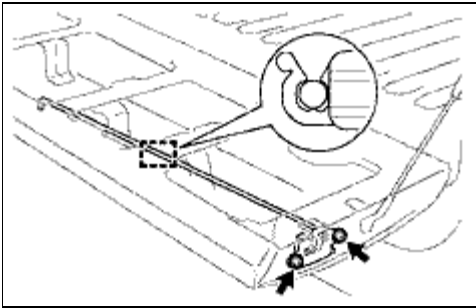
- (a) Disconnect the snap and tail gate lock control link from the tail gate handle assembly as shown in the illustration.



Text in Illustration

*a	Snap
*b	Tail Gate Lock Control Link

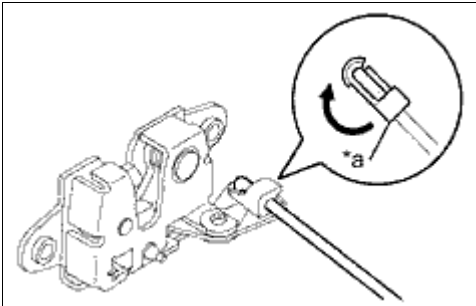
- (b) Disengage the clamp.



- (c) Using a T40 "TORX" socket wrench, remove the 2 bolts and tail gate lock assembly RH.

6. REMOVE TAIL GATE LOCK CONTROL LINK

- (a) Disconnect the snap to remove the tail gate lock control link from the tail gate lock assembly LH as shown in the illustration.



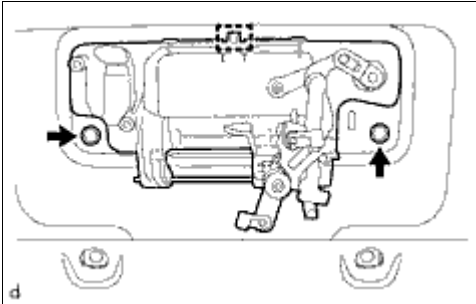
Text in Illustration

*a	Snap
----	------

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

7. REMOVE TAIL GATE HANDLE ASSEMBLY

- (a) Remove the 2 bolts.

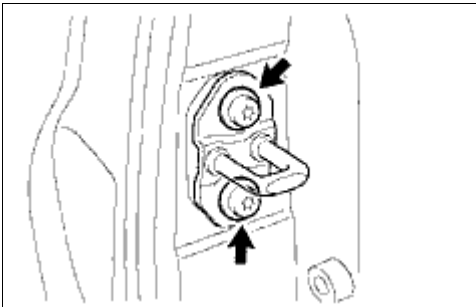


- (b) Disengage the guide to remove the tail gate handle assembly.

8. REMOVE TAIL GATE LOCK STRIKER

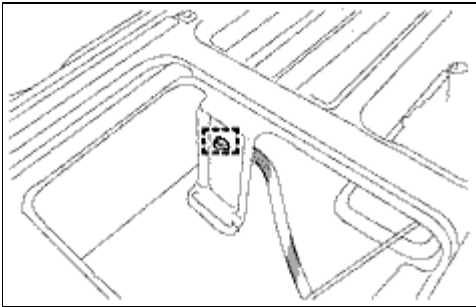
(a) Using a T40 "TORX" socket wrench, remove the 2 bolts and tail gate lock striker.

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

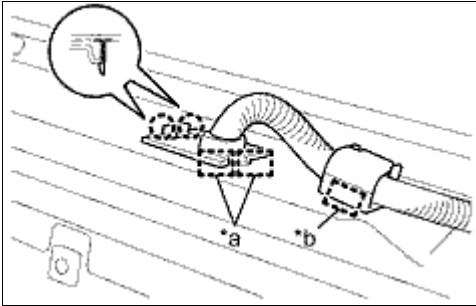


9. REMOVE TAIL GATE

(a) Disengage the clamp.



(b) Disengage the clamp.



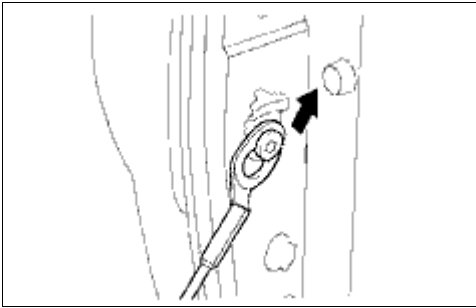
(c) Disengage the 2 claws and 2 guides to disconnect the wire harness from the tail gate.

Text in Illustration

*a	Guide
*b	Clamp

(d) Disengage the tail gate stay from the tail gate stay stopper as shown in the illustration.

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



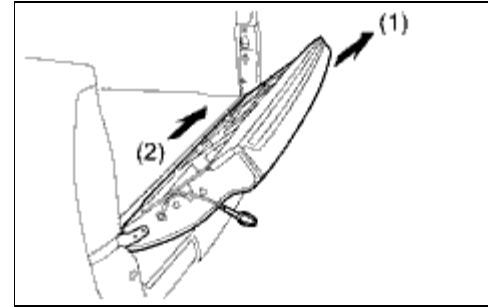
- (e) Remove the tail gate from the vehicle in the order shown in the illustration.

NOTICE:

Be careful not to drop the tail gate.

HINT:

Remove the tail gate from the vehicle by lifting up the right side and sliding it slightly to the right.

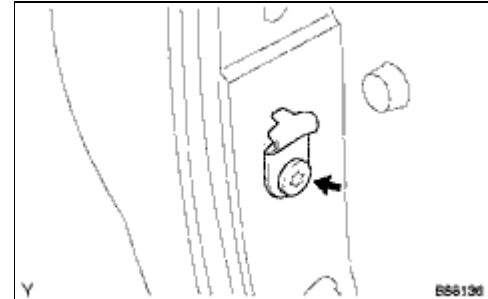


10. REMOVE TAIL GATE STAY STOPPER

- (a) Using a T40 "TORX" socket wrench, remove the tail gate stay shaft and tail gate stopper.

HINT:

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

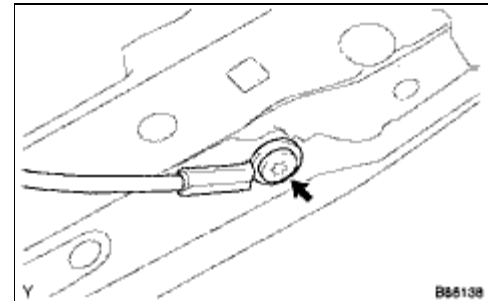


11. REMOVE TAIL GATE STAY ASSEMBLY

- (a) Using a T40 "TORX" socket wrench, remove the tail gate stay shaft, washer and tail gate stay assembly.

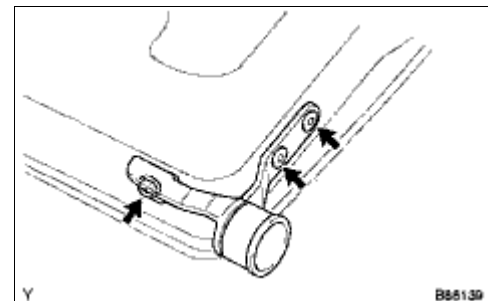
HINT:

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



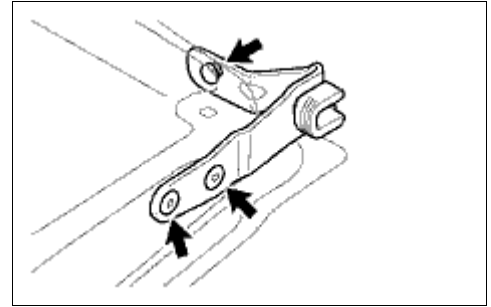
12. REMOVE TAIL GATE HINGE ASSEMBLY LH

- (a) Using a T40 "TORX" socket wrench, remove the bolt, 2 screws and tail gate hinge assembly LH.



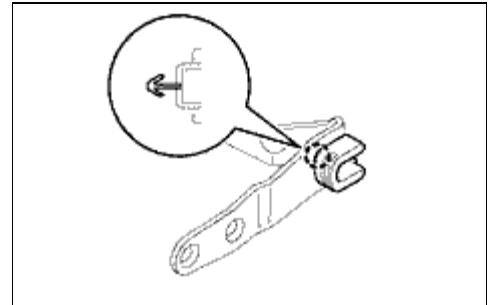
13. REMOVE TAIL GATE HINGE ASSEMBLY RH

- (a) Using a T40 "TORX" socket wrench, remove the bolt, 2 screws and tail gate hinge assembly RH.



14. REMOVE SIDE GATE SUPPORT FEMALE HINGE RH

- (a) Disengage the claw to remove the side gate support female hinge RH.



15. REMOVE NO. 2 REAR BODY NAME PLATE (for 4WD) [INFO](#)

16. REMOVE NO. 3 REAR BODY NAME PLATE (for 2GR-FKS) [INFO](#)



Last Modified: 11-13-2015	6.6 A	Doc ID: RM0000016VU00AX
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: TAIL GATE: REASSEMBLY; 2016 MY Tacoma [08/2015 -]		

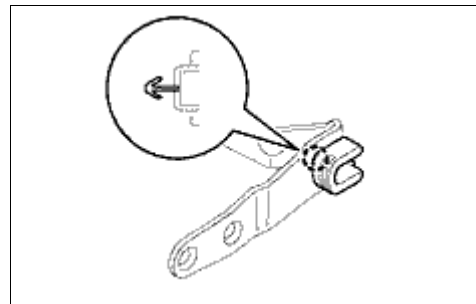
REASSEMBLY

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

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

3. INSTALL SIDE GATE SUPPORT FEMALE HINGE RH

- (a) Engage the claw to install the side gate support female hinge RH.



4. INSTALL TAIL GATE HINGE ASSEMBLY RH

- (a) Using a T40 "TORX" socket wrench, install the tail gate hinge assembly RH with the bolt and 2 screws.

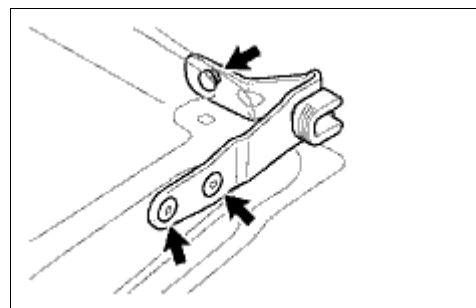
Torque:

Bolt -

27 N·m {275 kgf·cm, 20ft·lbf}

Screw -

27 N·m {275 kgf·cm, 20ft·lbf}



5. INSTALL TAIL GATE HINGE ASSEMBLY LH

- (a) Using a T40 "TORX" socket wrench, install the tail gate hinge assembly LH with the bolt and 2 screws.

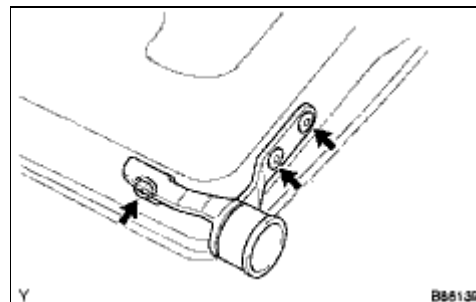
Torque:

Bolt -

27 N·m {275 kgf·cm, 20ft·lbf}

Screw -

27 N·m {275 kgf·cm, 20ft·lbf}



6. INSTALL TAIL GATE STAY ASSEMBLY

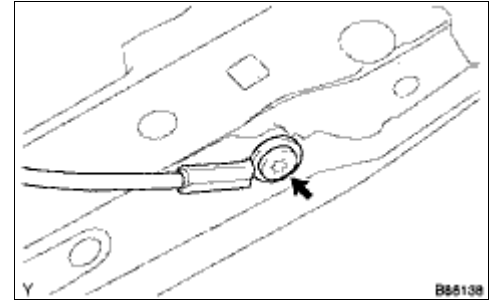
- (a) Using a T40 "TORX" socket wrench, install the tail gate stay assembly with the tail gate stay shaft and washer.

Torque:

26 N·m {260 kgf·cm, 19ft·lbf}

HINT:

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



7. INSTALL TAIL GATE STAY STOPPER

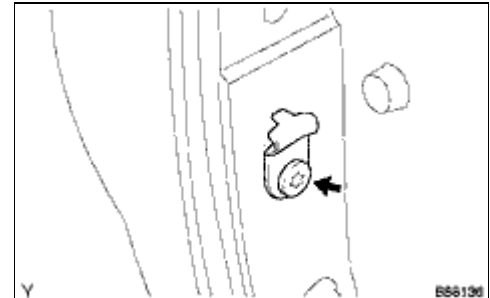
- (a) Using a T40 "TORX" socket wrench, install the tail gate stopper with the tail gate stay shaft.

Torque:

26 N·m {260 kgf·cm, 19ft·lbf}

HINT:

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

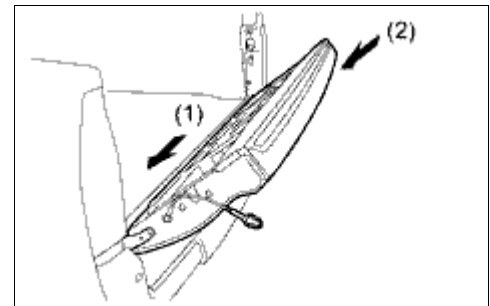


8. INSTALL TAIL GATE

- (a) Install the tail gate onto the vehicle by engaging the hinge on the left side first and then the hinge on the right side.

NOTICE:

Be careful not to drop the tail gate.



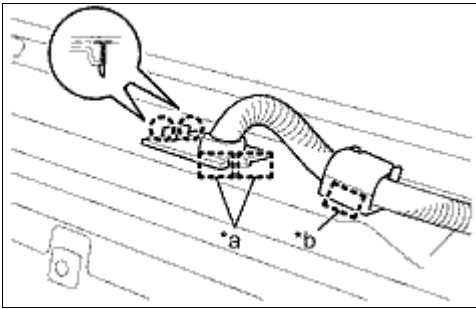
- (b) Engage the tail gate stay to the tail gate stay stopper as shown in the illustration.

HINT:

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



(c) Engage the 2 guides and 2 claws to connect the wire harness from the tail gate.

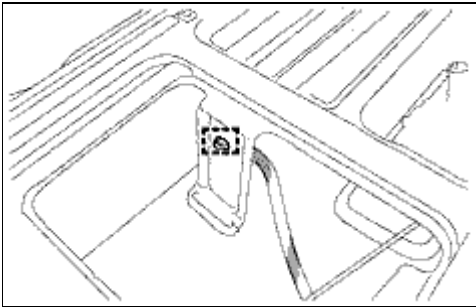


(d) Engage the clamp.

Text in Illustration

*a	Guide
*b	Clamp

(e) Engage the clamp.



9. INSTALL TAIL GATE LOCK STRIKER

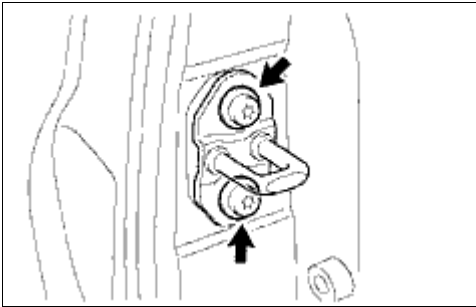
(a) Using a T40 "TORX" socket wrench, install the tail gate lock striker with the 2 bolts.

Torque:

29 N·m {296 kgf·cm, 21ft·lbf}

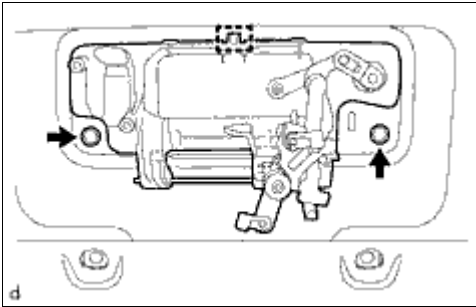
HINT:

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



10. INSTALL TAIL GATE HANDLE ASSEMBLY

(a) Engage the guide to install the tail gate handle assembly.



(b) Install the 2 bolts.

Torque:**5.5 N·m {56 kgf·cm, 49in·lbf}****11. INSTALL TAIL GATE LOCK CONTROL LINK**

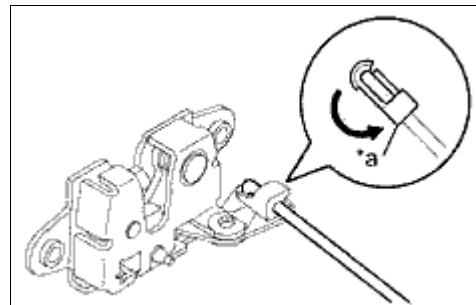
- (a) Rotate the snap as shown in the illustration to engage the snap to install the tail gate lock control link to tail gate lock assembly LH.

Text in Illustration

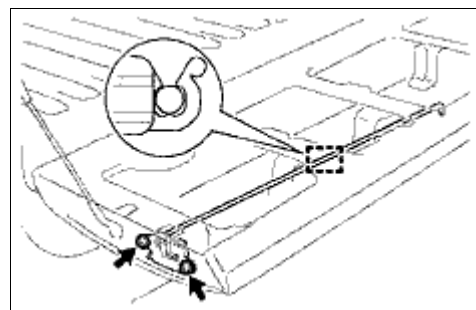
*a	Snap
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HINT:

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

**12. INSTALL TAIL GATE LOCK ASSEMBLY LH**

- (a) Using a T40 "TORX" socket wrench, install the tail gate lock assembly LH with the 2 bolts.

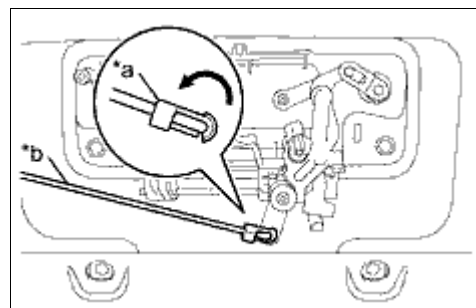
Torque:**29 N·m {296 kgf·cm, 21ft·lbf}**

- (b) Engage the clamp.

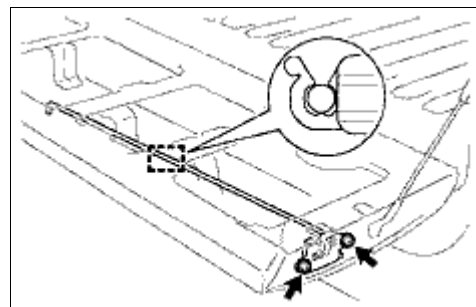
- (c) Rotate the snap as shown in the illustration to engage the snap to install the tail gate lock control link to tail gate handle assembly.

Text in Illustration

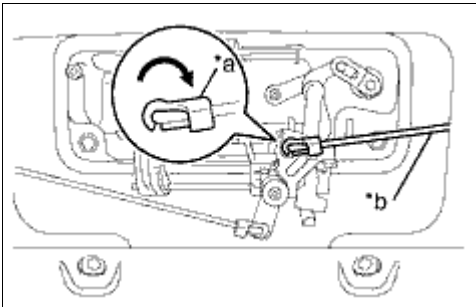
*a	Snap
*b	Tail Gate Lock Control Link

**13. INSTALL TAIL GATE LOCK ASSEMBLY RH**

- (a) Using a T40 "TORX" socket wrench, install the tail gate lock assembly RH with the 2 bolts.

Torque:**29 N·m {296 kgf·cm, 21ft·lbf}**

- (b) Engage the clamp.
- (c) Rotate the snap as shown in the illustration to engage the snap to install the tail gate lock control link to tail gate handle assembly.



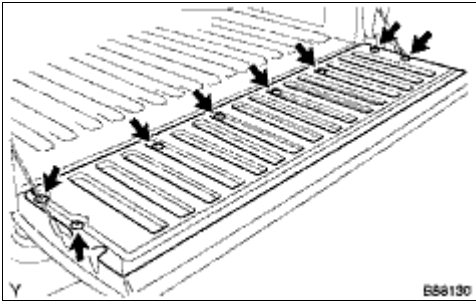
Text in Illustration

*a	Snap
*b	Tail Gate Lock Control Link

14. INSTALL REAR TELEVISION CAMERA ASSEMBLY INFO

15. INSTALL TAIL GATE SERVICE HOLE COVER

- (a) Using a T30 "TORX" socket wrench, install the tail gate service hole cover with the 8 screws.

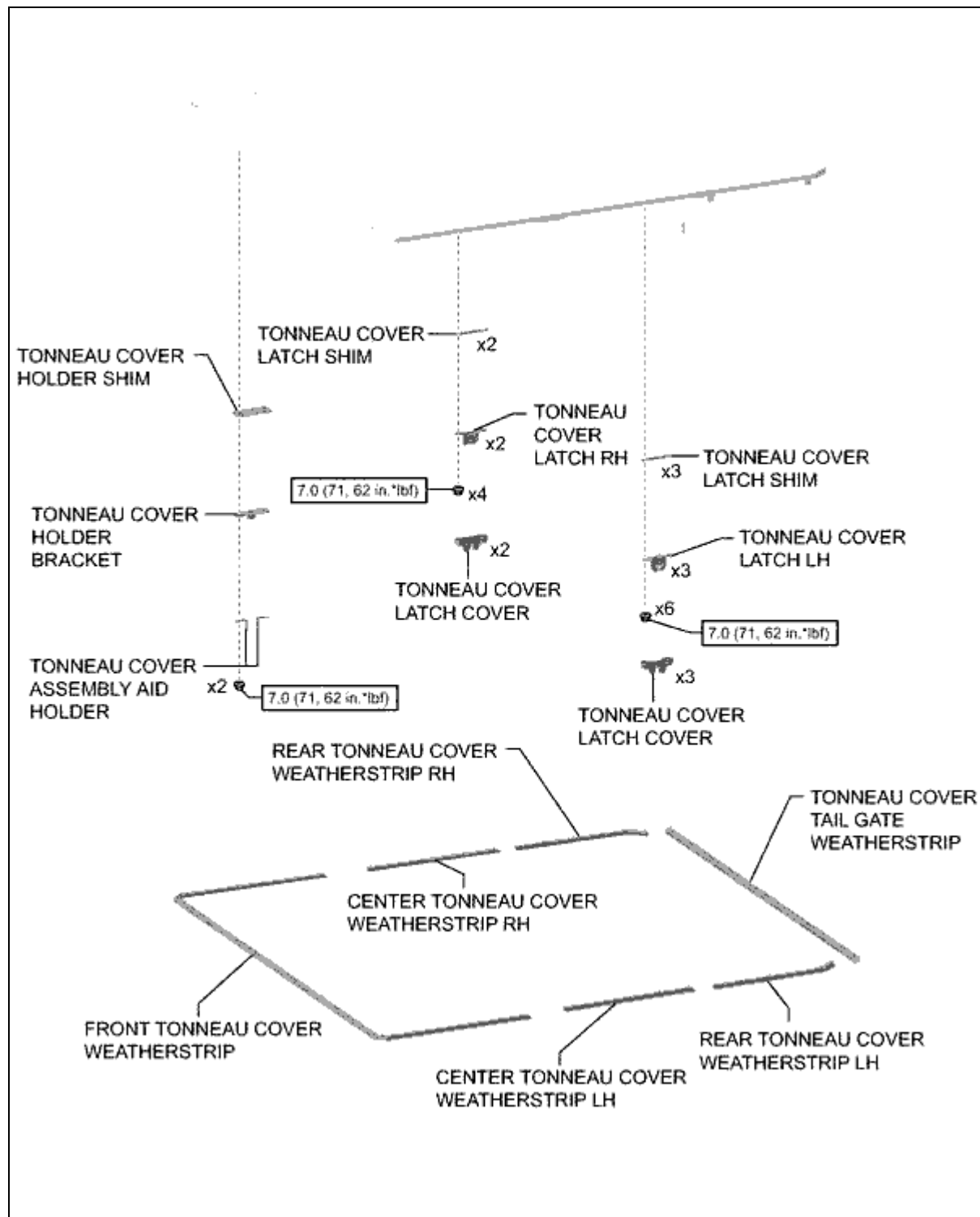


16. INSTALL TAIL GATE PROTECTOR

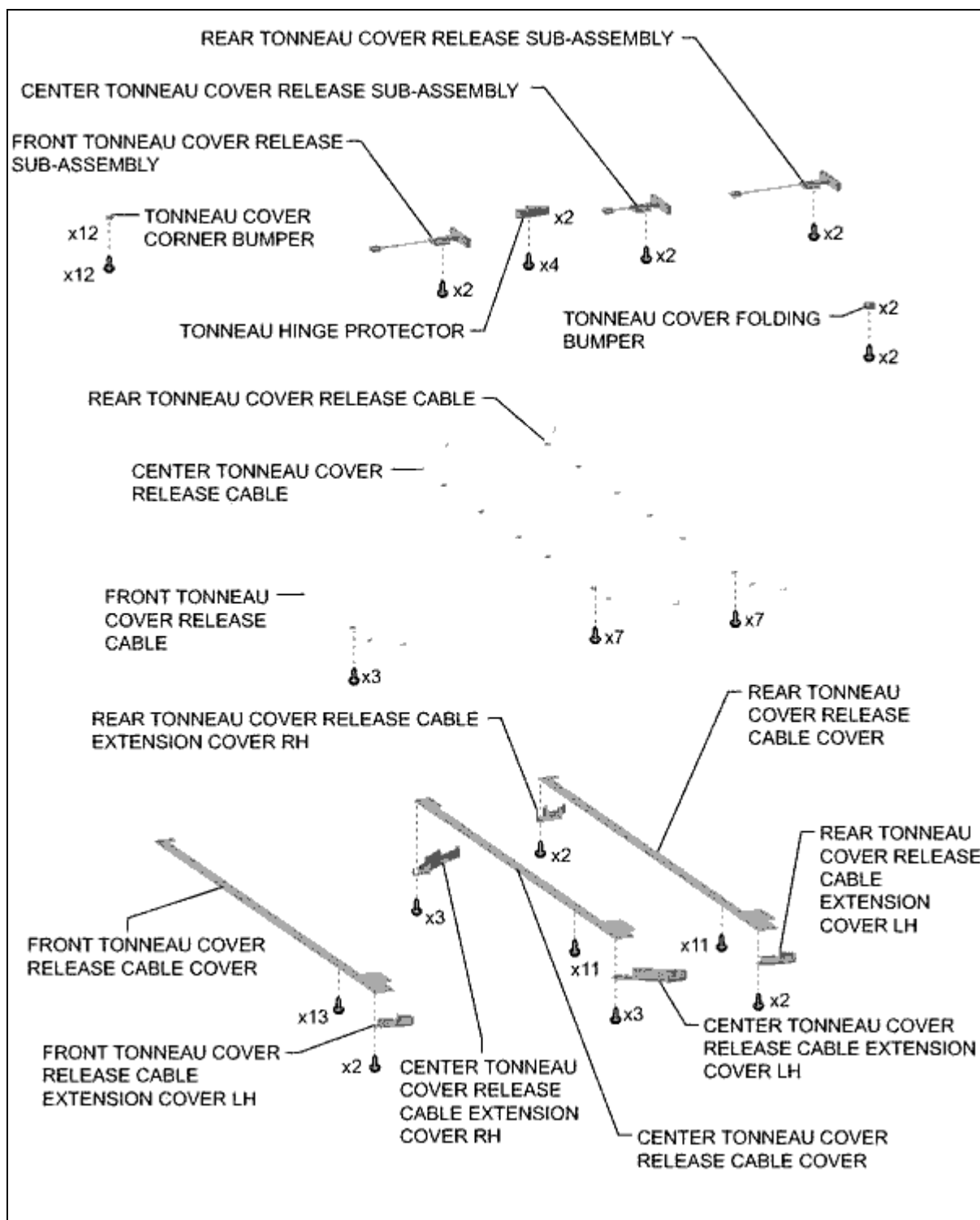
INFO



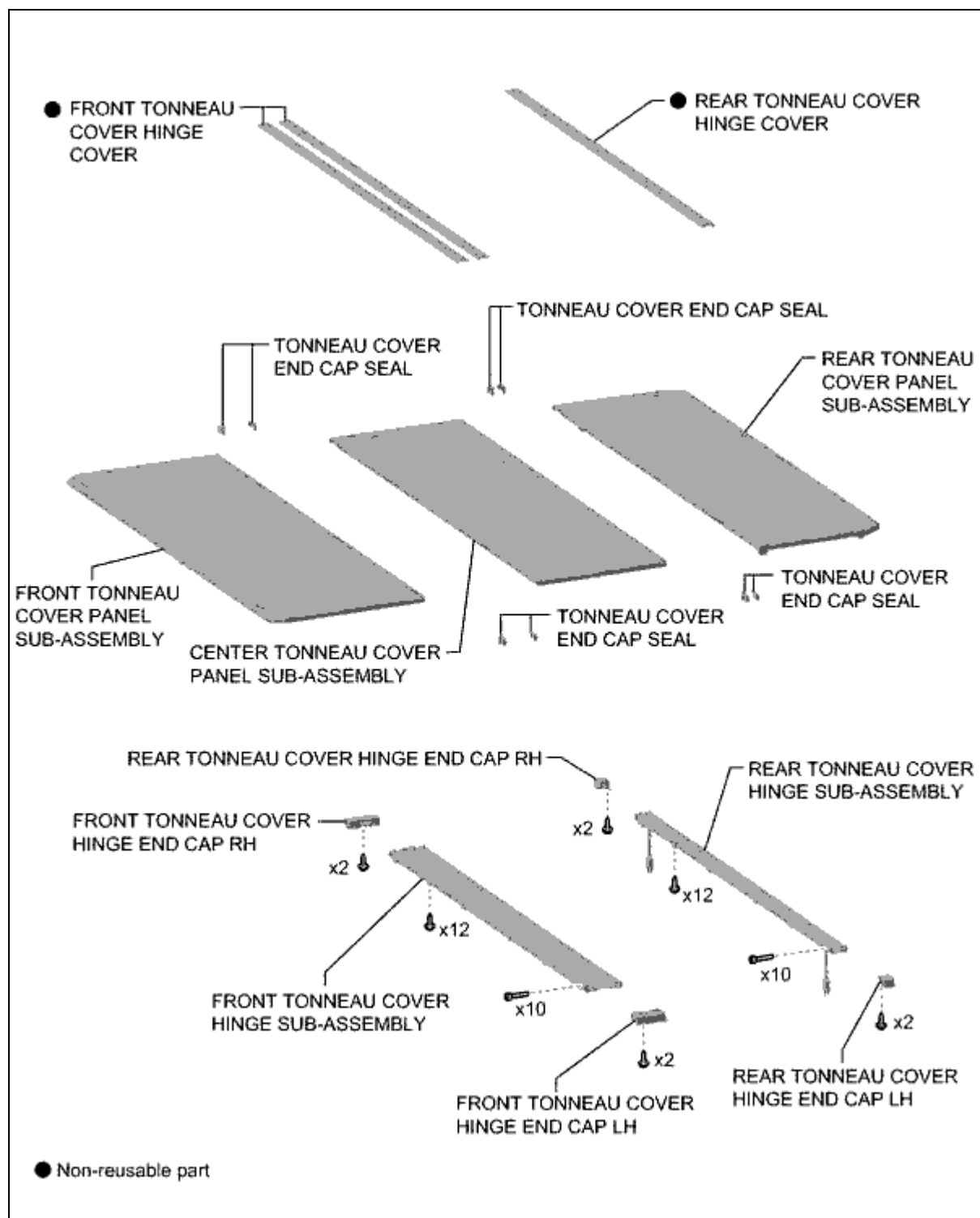
ILLUSTRATION



ILLUSTRATION



ILLUSTRATION

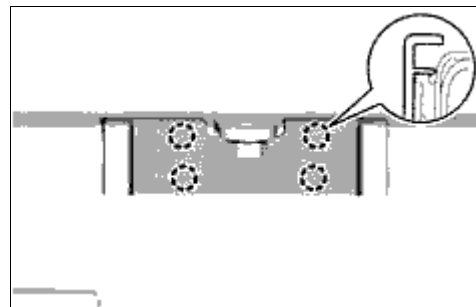


Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005W6M001X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: TONNEAU COVER ASSEMBLY: DISASSEMBLY; 2016 MY Tacoma [08/2015 -]		

DISASSEMBLY

1. REMOVE TOP COVER LOCK STRIKER COVER (for Front RH)

- (a) Disengage the 4 claws to remove the top cover lock striker cover.

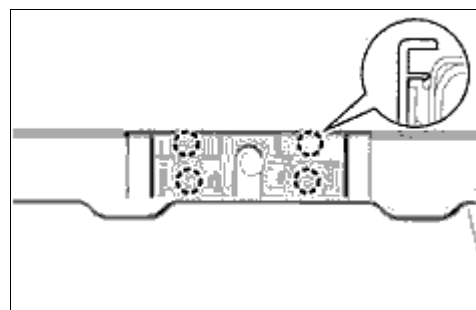


2. REMOVE TOP COVER LOCK STRIKER COVER

- (a) Disengage the 4 claws to remove the top cover lock striker cover.

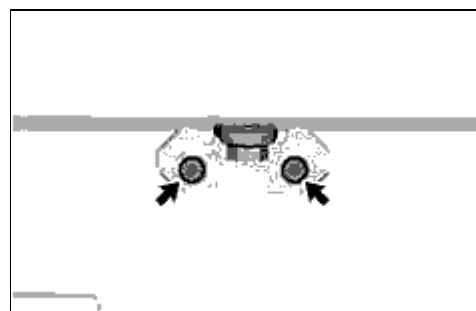
HINT:

Use the same procedure for each top cover lock striker cover.



3. REMOVE TOP COVER LOCK STRIKER (for Front RH)

- (a) Using a T30 "TORX" socket wrench, remove the 2 bolts and top cover lock striker.

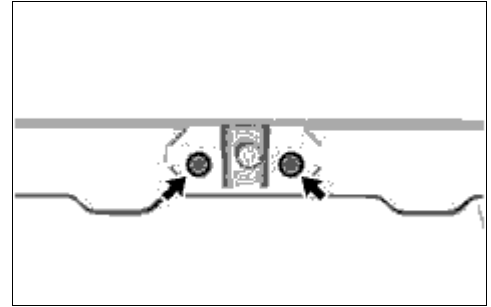


4. REMOVE TOP COVER LOCK STRIKER

- (a) Using a T30 "TORX" socket wrench, remove the 2 bolts and top cover lock striker.

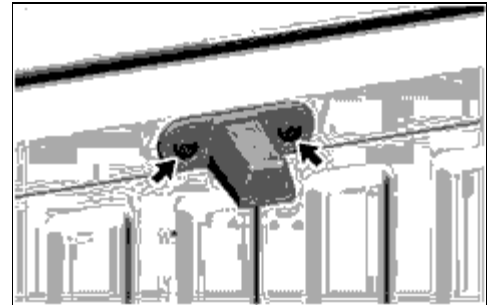
HINT:

Use the same procedure for each top cover lock striker.



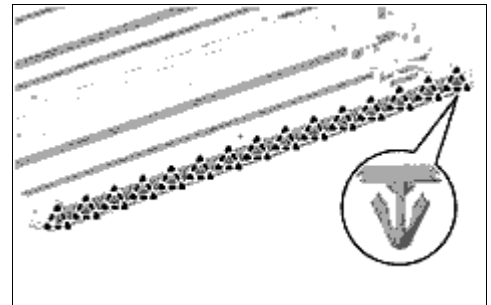
5. REMOVE TONNEAU COVER PIN

- (a) Using a T30 "TORX" socket wrench, remove the 2 screws and tonneau cover pin.



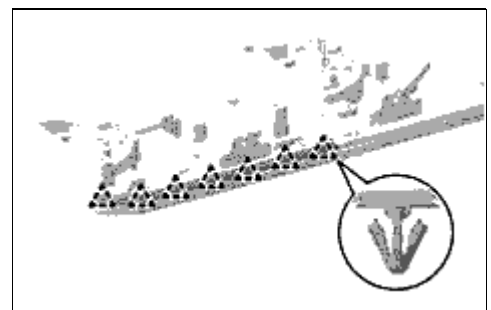
6. REMOVE TONNEAU COVER TAIL GATE WEATHERSTRIP

- (a) Disengage the 15 clips to remove the tonneau cover tail gate weatherstrip.



7. REMOVE REAR TONNEAU COVER WEATHERSTRIP LH

- (a) Disengage the 7 clips to remove the rear tonneau cover weatherstrip LH.



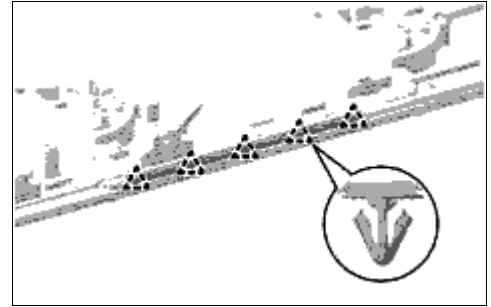
8. REMOVE REAR TONNEAU COVER WEATHERSTRIP RH

HINT:

Use the same procedure for the LH side.

9. REMOVE CENTER TONNEAU COVER WEATHERSTRIP LH

- (a) Disengage the 5 clips to remove the center tonneau cover weatherstrip LH.



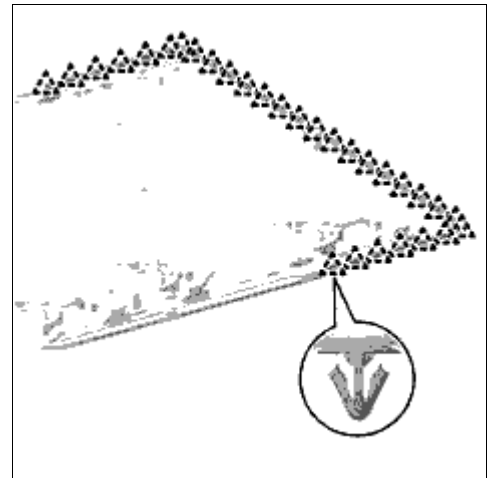
10. REMOVE CENTER TONNEAU COVER WEATHERSTRIP RH

HINT:

Use the same procedure for the LH side.

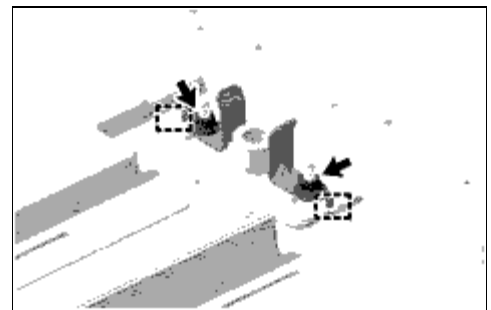
11. REMOVE FRONT TONNEAU COVER WEATHERSTRIP

- (a) Disengage the 30 clips to remove the front tonneau cover weatherstrip.



12. REMOVE TONNEAU COVER ASSEMBLY AID HOLDER

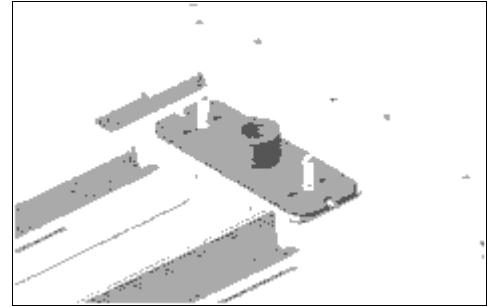
- (a) Remove the 2 nuts.



- (b) Disengage the 2 guides to remove the 2 tonneau cover assembly aid holders.

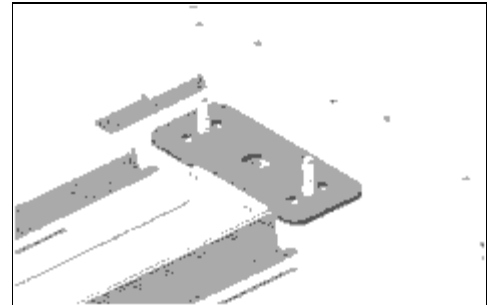
13. REMOVE TONNEAU COVER HOLDER BRACKET

- (a) Remove the tonneau cover holder bracket.



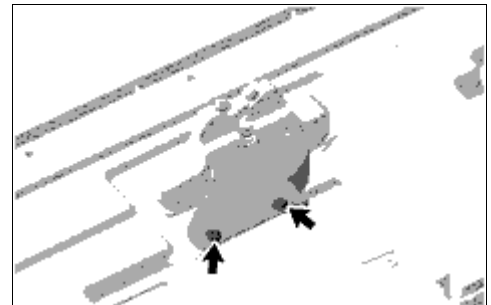
14. REMOVE TONNEAU COVER HOLDER SHIM

- (a) Remove the tonneau cover holder shim.



15. REMOVE FRONT TONNEAU COVER RELEASE CABLE EXTENSION COVER LH

- (a) Using a T20 "TORX" socket wrench, remove the 2 screws and front tonneau cover release cable extension cover LH.



16. REMOVE CENTER TONNEAU COVER RELEASE CABLE EXTENSION COVER LH

- (a) Using a T20 "TORX" socket wrench, remove the 3 screws and center tonneau cover release cable extension cover LH.



17. REMOVE CENTER TONNEAU COVER RELEASE CABLE EXTENSION COVER RH

HINT:

Use the same procedure for the LH side.

18. REMOVE REAR TONNEAU COVER RELEASE CABLE EXTENSION COVER LH

HINT:

Use the same procedure for the front tonneau cover release cable extension cover LH.

19. REMOVE REAR TONNEAU COVER RELEASE CABLE EXTENSION COVER RH**HINT:**

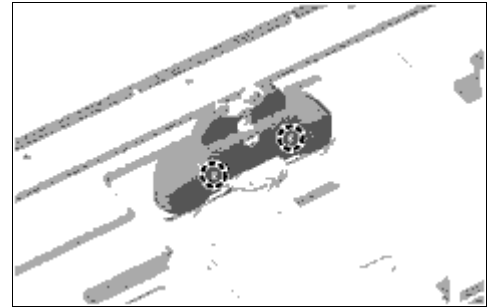
Use the same procedure for the front tonneau cover release cable extension cover LH.

20. REMOVE TONNEAU COVER LATCH COVER

- (a) Disengage the 2 claws to remove the tonneau cover latch cover.

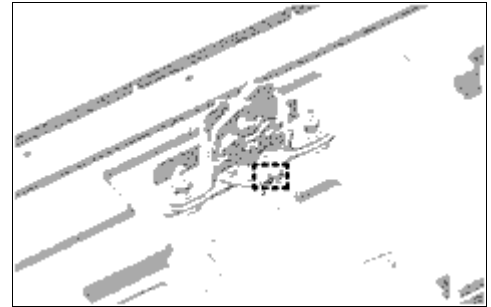
HINT:

Use the same procedure for each tonneau cover latch cover.

**21. REMOVE TONNEAU COVER LATCH LH****HINT:**

Use the same procedure for each tonneau cover latch.

- (a) Disengage the clamp to separate the tonneau cover release cable.



- (b) Remove the 2 nuts and tonneau cover latch LH.

**22. REMOVE TONNEAU COVER LATCH RH****HINT:**

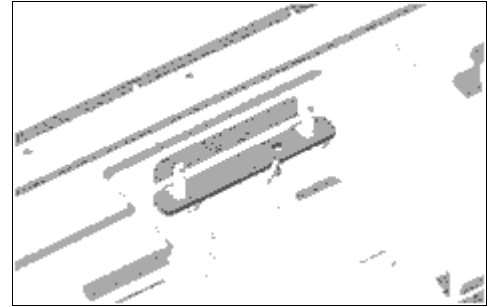
Use the same procedure for the LH side.

23. REMOVE TONNEAU COVER LATCH SHIM

- (a) Remove the tonneau cover latch shim.

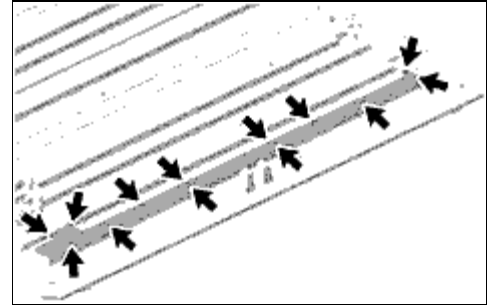
HINT:

Use the same procedure for each tonneau cover latch shim.



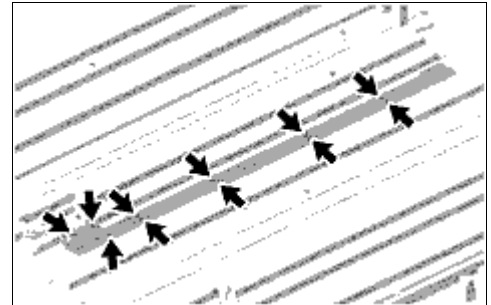
24. REMOVE FRONT TONNEAU COVER RELEASE CABLE COVER

- (a) Using a T20 "TORX" socket wrench, remove the 13 screws to remove the front tonneau cover release cable cover.



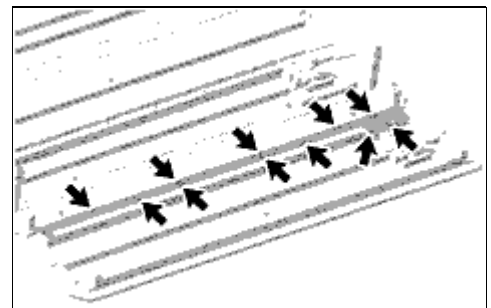
25. REMOVE CENTER TONNEAU COVER RELEASE CABLE COVER

- (a) Using a T20 "TORX" socket wrench, remove the 11 screws to remove the center tonneau cover release cable cover.



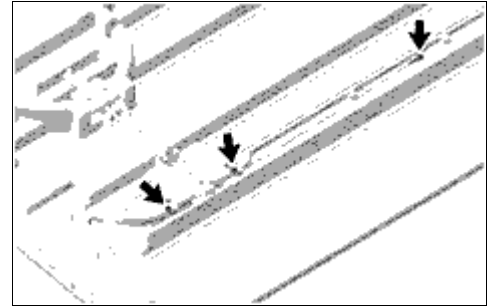
26. REMOVE REAR TONNEAU COVER RELEASE CABLE COVER

- (a) Using a T20 "TORX" socket wrench, remove the 11 screws to remove the rear tonneau cover release cable cover.



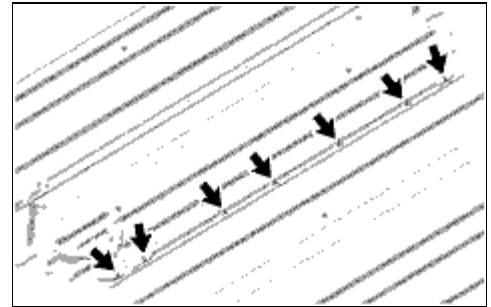
27. REMOVE FRONT TONNEAU COVER RELEASE CABLE

- (a) Using a T20 "TORX" socket wrench, remove the 3 screws and front tonneau cover release cable.



28. REMOVE CENTER TONNEAU COVER RELEASE CABLE

- (a) Using a T20 "TORX" socket wrench, remove the 7 screws and center tonneau cover release cable.



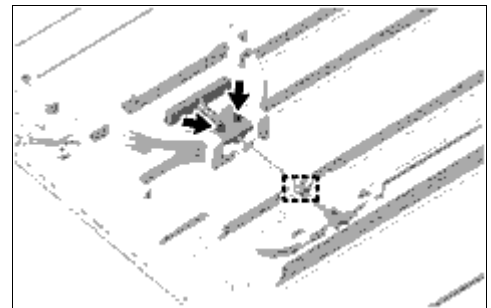
29. REMOVE REAR TONNEAU COVER RELEASE CABLE

HINT:

Use the same procedure for the center tonneau cover release cable.

30. REMOVE FRONT TONNEAU COVER RELEASE SUB-ASSEMBLY

- (a) Using a T25 "TORX" socket wrench, remove the 2 screws.



- (b) Disengage the guide to remove the front tonneau cover release sub-assembly.

31. REMOVE CENTER TONNEAU COVER RELEASE SUB-ASSEMBLY

HINT:

Use the same procedure for the front tonneau cover release sub-assembly.

32. REMOVE REAR TONNEAU COVER RELEASE SUB-ASSEMBLY

HINT:

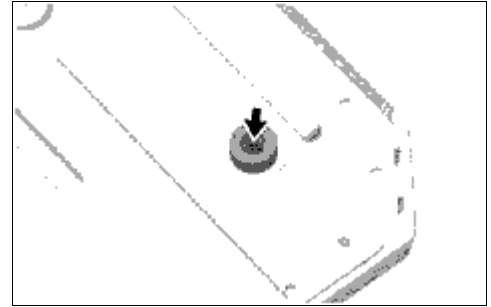
Use the same procedure for the front tonneau cover release sub-assembly.

33. REMOVE TONNEAU COVER CORNER BUMPER

- (a) Using a T20 "TORX" socket wrench, remove the screw and tonneau cover corner bumper.

HINT:

Use the same procedure for each tonneau cover corner bumper.

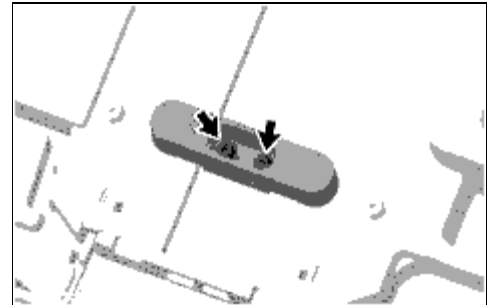


34. REMOVE TONNEAU HINGE PROTECTOR

- (a) Using a T25 "TORX" socket wrench, remove the 2 screws and tonneau hinge protector.

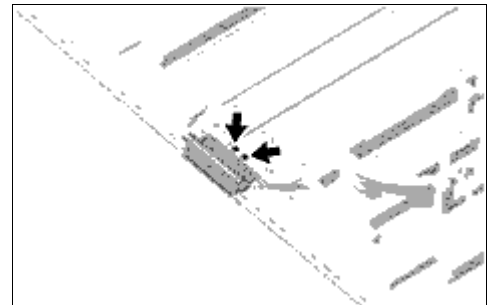
HINT:

Use the same procedure for both sides.



35. REMOVE FRONT TONNEAU COVER HINGE END CAP LH

- (a) Using a T25 "TORX" socket wrench, remove the 2 screws and front tonneau cover hinge end cap LH.



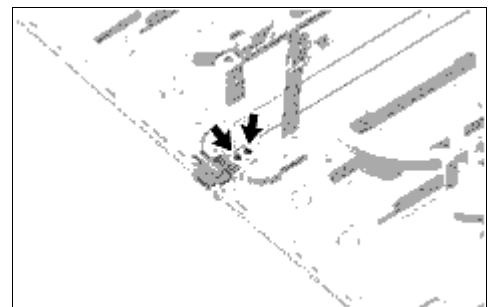
36. REMOVE FRONT TONNEAU COVER HINGE END CAP RH

HINT:

Use the same procedure for the LH side.

37. REMOVE REAR TONNEAU COVER HINGE END CAP LH

- (a) Using a T25 "TORX" socket wrench, remove the 2 screws and rear tonneau cover hinge end cap LH.



38. REMOVE REAR TONNEAU COVER HINGE END CAP RH

HINT:

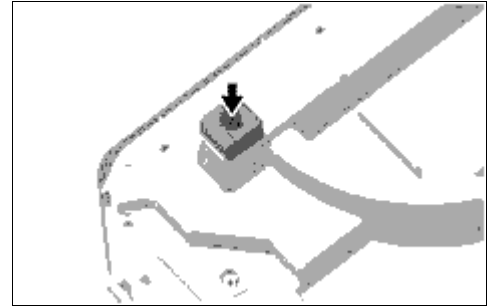
Use the same procedure for the LH side.

39. REMOVE TONNEAU COVER FOLDING BUMPER

- (a) Using a T25 "TORX" socket wrench, remove the screw and tonneau cover folding bumper.

HINT:

Use the same procedure for both sides.

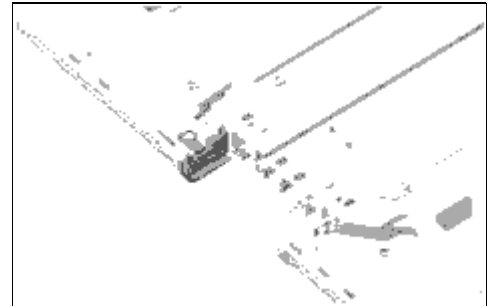


40. REMOVE TONNEAU COVER END CAP SEAL

- (a) Remove the tonneau cover end cap seal.

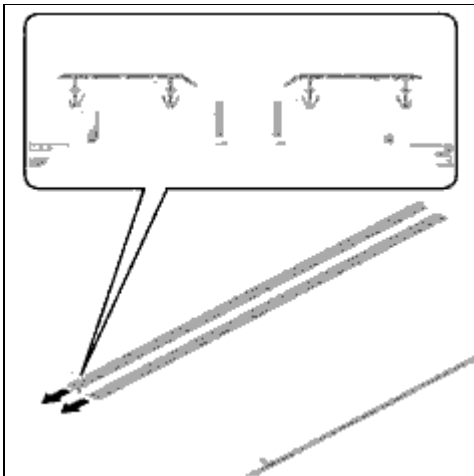
HINT:

Use the same procedure for each tonneau cover end cap seal.



41. REMOVE FRONT TONNEAU COVER HINGE COVER

- (a) Slide and remove the 2 front tonneau cover hinge covers as shown in the illustration.

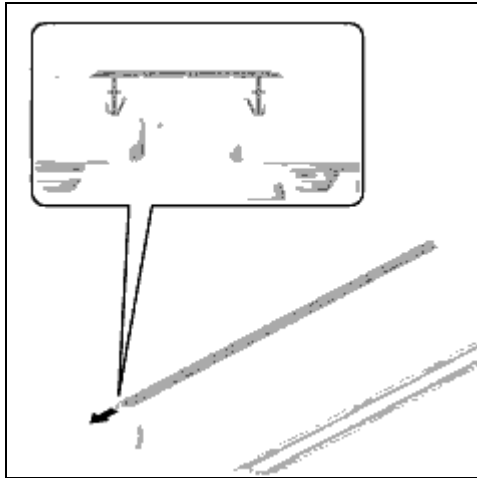


Text in Illustration

	Slide
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42. REMOVE REAR TONNEAU COVER HINGE COVER

- (a) Slide and remove the rear tonneau cover hinge cover as shown in the illustration.

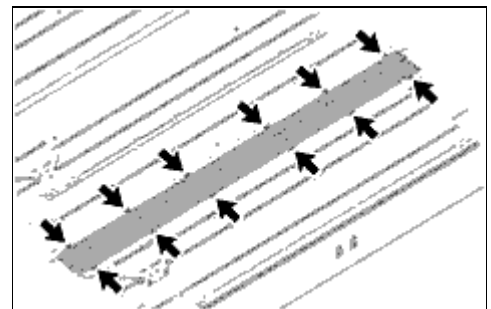


Text in Illustration

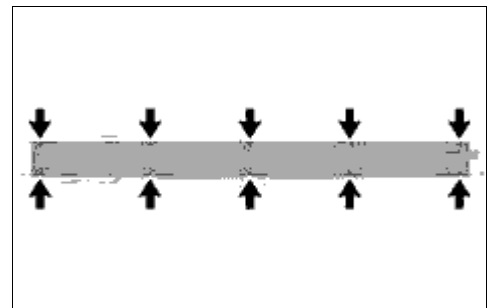
	Slide
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43. REMOVE FRONT TONNEAU COVER HINGE SUB-ASSEMBLY

(a) Using a T25 "TORX" socket wrench, remove the 12 screws.

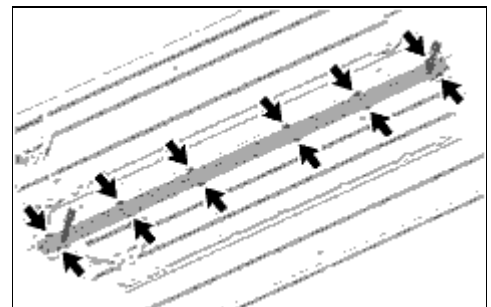


(b) Using a T25 "TORX" socket wrench, remove the 10 screws and front tonneau cover hinge sub-assembly.

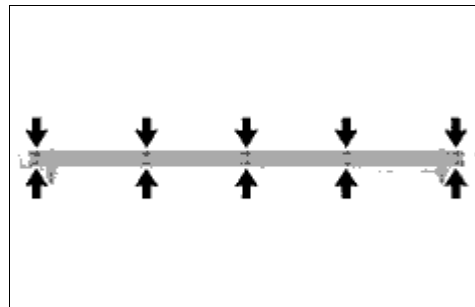


44. REMOVE REAR TONNEAU COVER HINGE SUB-ASSEMBLY

(a) Using a T25 "TORX" socket wrench, remove the 12 screws.



(b) Using a T25 "TORX" socket wrench, remove the 10 screws and rear tonneau cover hinge sub-assembly.



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005W6J001X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: TONNEAU COVER ASSEMBLY: INSTALLATION; 2016 MY Tacoma [08/2015 -]		

INSTALLATION

1. INSTALL REAR BODY SIDE PANEL PROTECTOR

INFO

2. INSTALL TOP COVER SUB-ASSEMBLY

(a) Install the top cover sub-assembly with the bolt.

Torque:

27.3 N·m {278 kgf·cm, 20ft·lbf}

(b) Close the cover.



Last Modified: 11-13-2015	6.6 A	Doc ID: RM000005W7K001X
Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: TONNEAU COVER ASSEMBLY: REASSEMBLY; 2016 MY Tacoma [08/2015 -]		

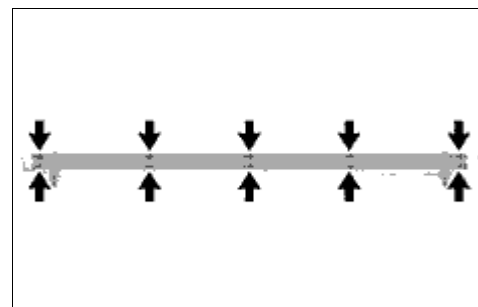
REASSEMBLY

1. INSTALL REAR TONNEAU COVER HINGE SUB-ASSEMBLY

- (a) Using a T25 "TORX" socket wrench, install the rear tonneau cover hinge sub-assembly with the 10 screws.

Torque:

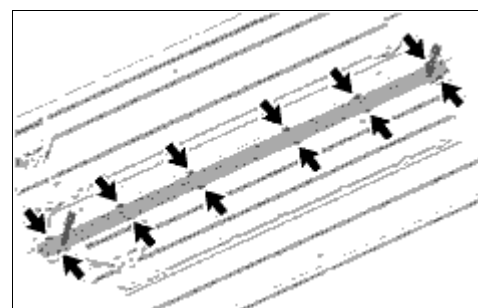
4.3 N·m {4.3 kgf·cm, 38in·lbf}



- (b) Using a T25 "TORX" socket wrench, install the 12 screws.

HINT:

The resin tapping screw thread are very easy to strip. To avoid stripping the threads, do not use a screwdriver handle. Hold the T25 bit in your fingers when tightening the screws. (Reference torque: approximately 1.7 N*m (17 kgf*cm, 15 in.*lbf)

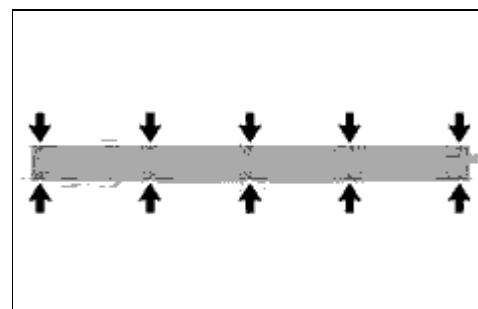


2. INSTALL FRONT TONNEAU COVER HINGE SUB-ASSEMBLY

- (a) Using a T25 "TORX" socket wrench, install the front tonneau cover hinge sub-assembly with the 10 screws.

Torque:

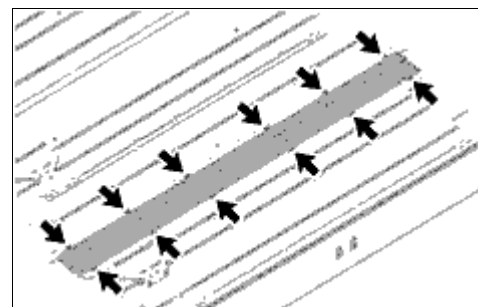
4.3 N·m {4.3 kgf·cm, 38in·lbf}



- (b) Using a T25 "TORX" socket wrench, install the 12 screws.

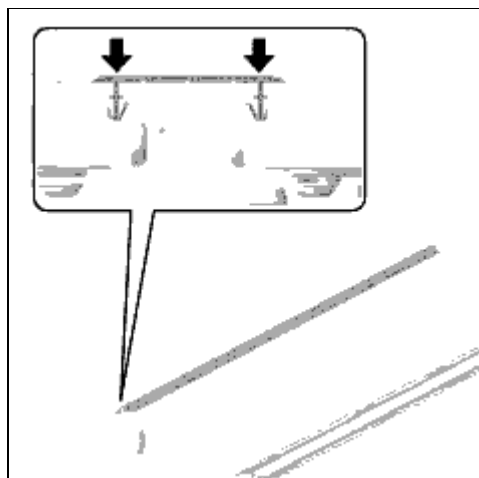
HINT:

The resin tapping screw thread are very easy to strip. To avoid stripping the threads, do not use a screwdriver handle. Hold the T25 bit in your fingers when tightening the screws. (Reference torque: approximately 1.7 N*m (17 kgf*cm, 15 in.*lbf)



3. INSTALL REAR TONNEAU COVER HINGE COVER

(a) Install a new rear tonneau cover hinge cover as shown in the illustration.



Text in Illustration

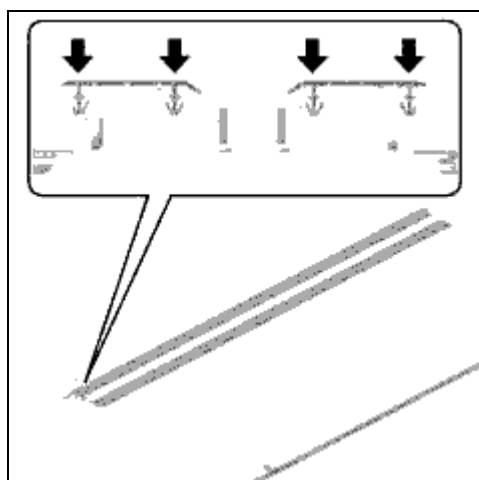


HINT:

Work from center outwards.

4. INSTALL FRONT TONNEAU COVER HINGE COVER

(a) Install 2 new front tonneau cover hinge covers as shown in the illustration.



Text in Illustration



HINT:

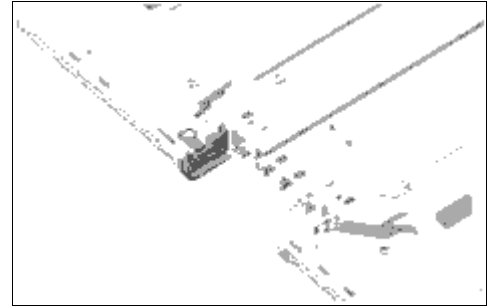
Work from center outwards.

5. INSTALL TONNEAU COVER END CAP SEAL

- (a) Install the tonneau cover end cap seal.

HINT:

Use the same procedure for each tonneau cover end cap seal.



6. INSTALL TONNEAU COVER FOLDING BUMPER

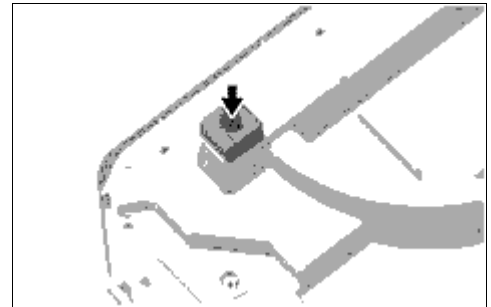
- (a) Using a T25 "TORX" socket wrench, install the tonneau cover folding bumper with the screw.

HINT:

Use the same procedure for both sides.

HINT:

The resin tapping screw thread are very easy to strip. To avoid stripping the threads, do not use a screwdriver handle. Hold the T25 bit in your fingers when tightening the screws. (Reference torque: approximately 1.7 N*m (17 kgf*cm, 15 in.*lbf)

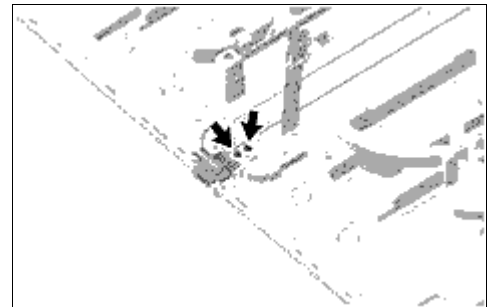


7. INSTALL REAR TONNEAU COVER HINGE END CAP LH

- (a) Using a T25 "TORX" socket wrench, install the rear tonneau cover hinge end cap with the 2 screws.

HINT:

The resin tapping screw thread are very easy to strip. To avoid stripping the threads, do not use a screwdriver handle. Hold the T25 bit in your fingers when tightening the screws. (Reference torque: approximately 1.3 N*m (13 kgf*cm, 12 in.*lbf)



8. INSTALL REAR TONNEAU COVER HINGE END CAP RH

HINT:

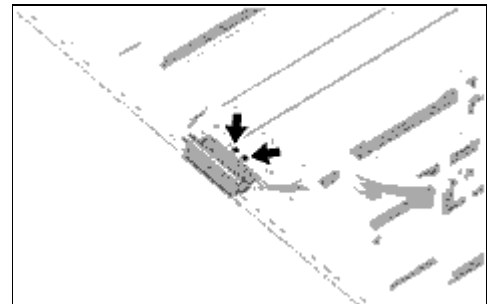
Use the same procedure for the LH side.

9. INSTALL FRONT TONNEAU COVER HINGE END CAP LH

- (a) Using a T25 "TORX" socket wrench, install the front tonneau cover hinge end cap LH with the 2 screws.

HINT:

The resin tapping screw thread are very easy to strip. To avoid stripping the threads, do not use a screwdriver handle. Hold the T25 bit in your fingers when tightening the screws. (Reference torque: approximately 1.3 N*m (13 kgf*cm, 12 in.*lbf)



10. INSTALL FRONT TONNEAU COVER HINGE END CAP RH

HINT:

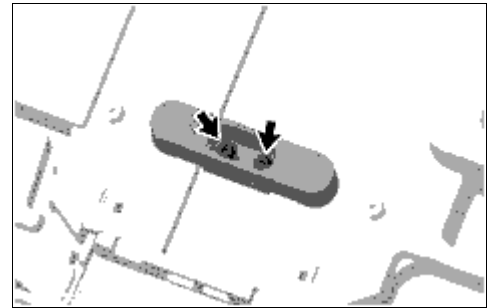
Use the same procedure for the LH side.

11. INSTALL TONNEAU HINGE PROTECTOR

- (a) Using a T25 "TORX" socket wrench, install the tonneau hinge protector with the 2 screws.

HINT:

- Use the same procedure for both sides.
- The resin tapping screw thread are very easy to strip. To avoid stripping the threads, do not use a screwdriver handle. Hold the T25 bit in your fingers when tightening the screws. (Reference torque: approximately 1.3 N*m (13 kgf*cm, 12 in.*lbf)

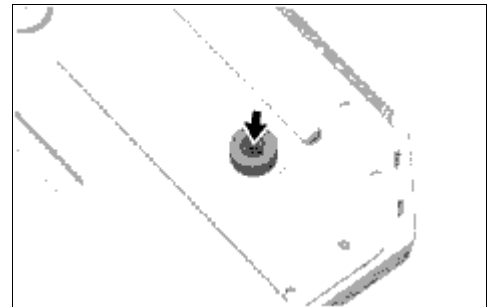


12. INSTALL TONNEAU COVER CORNER BUMPER

- (a) Using a T20 "TORX" socket wrench, install the tonneau cover corner bumper with the screw.

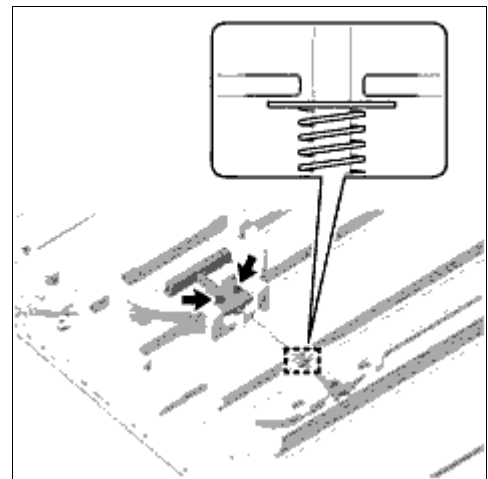
HINT:

- Use the same procedure for each tonneau cover corner bumper.
- The resin tapping screw thread are very easy to strip. To avoid stripping the threads, do not use a screwdriver handle. Hold the T20 bit in your fingers when tightening the screws. (Reference torque: approximately 1.7 N*m (17 kgf*cm, 15 in.*lbf)



13. INSTALL FRONT TONNEAU COVER RELEASE SUB-ASSEMBLY

- (a) As shown in the illustration, engage the guide to install the front tonneau cover release sub-assembly.



- (b) Using a T25 "TORX" socket wrench, install the 2 screws.

HINT:

The resin tapping screw thread are very easy to strip. To avoid stripping the threads, do not use a screwdriver handle. Hold the T25 bit in your fingers when tightening the screws. (Reference torque: approximately 1.7 N*m (17 kgf*cm, 15 in.*lbf)

14. INSTALL CENTER TONNEAU COVER RELEASE SUB-ASSEMBLY

HINT:

Use the same procedure for the front tonneau cover release sub-assembly.

15. INSTALL REAR TONNEAU COVER RELEASE SUB-ASSEMBLY**HINT:**

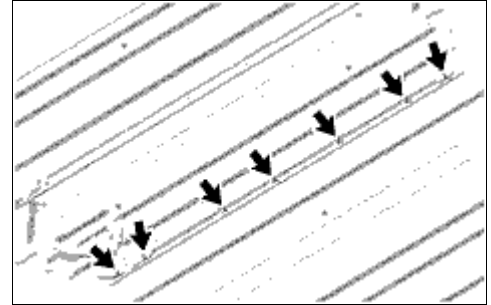
Use the same procedure for the front tonneau cover release sub-assembly.

16. INSTALL CENTER TONNEAU COVER RELEASE CABLE

- (a) Using a T20 "TORX" socket wrench, install the center tonneau cover release cable with the 7 screws.

HINT:

The resin tapping screw thread are very easy to strip. To avoid stripping the threads, do not use a screwdriver handle. Hold the T20 bit in your fingers when tightening the screws. (Reference torque: approximately 0.5 N*m (5 kgf*cm, 4.4 in.*lbf)

**17. INSTALL REAR TONNEAU COVER RELEASE CABLE****HINT:**

Use the same procedure for the center tonneau cover release cable.

18. INSTALL FRONT TONNEAU COVER RELEASE CABLE

- (a) Using a T20 "TORX" socket wrench, install the front tonneau cover release cable with the 3 screws.

HINT:

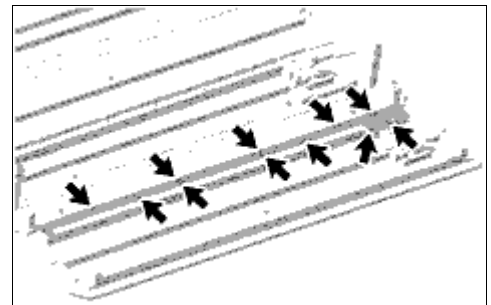
The resin tapping screw thread are very easy to strip. To avoid stripping the threads, do not use a screwdriver handle. Hold the T20 bit in your fingers when tightening the screws. (Reference torque: approximately 0.5 N*m (5 kgf*cm, 4.4 in.*lbf)

**19. INSTALL REAR TONNEAU COVER RELEASE CABLE COVER**

- (a) Using a T20 "TORX" socket wrench, install the rear tonneau cover release cable cover with the 11 screws.

HINT:

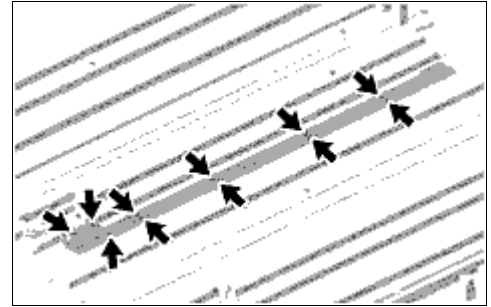
The resin tapping screw thread are very easy to strip. To avoid stripping the threads, do not use a screwdriver handle. Hold the T20 bit in your fingers when tightening the screws. (Reference torque: approximately 0.5 N*m (5 kgf*cm, 4.4 in.*lbf)

**20. INSTALL CENTER TONNEAU COVER RELEASE CABLE COVER**

- (a) Using a T20 "TORX" socket wrench, install the center tonneau cover release cable cover with the 11 screws.

HINT:

The resin tapping screw thread are very easy to strip. To avoid stripping the threads, do not use a screwdriver handle. Hold the T20 bit in your fingers when tightening the screws. (Reference torque: approximately 0.5 N*m (5 kgf*cm, 4.4 in.*lbf)

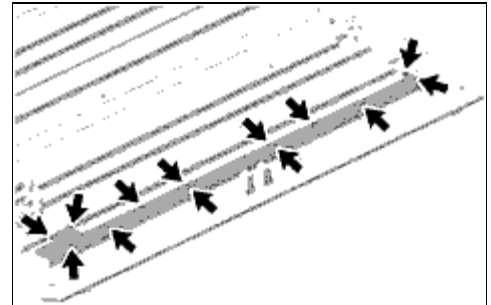


21. INSTALL FRONT TONNEAU COVER RELEASE CABLE COVER

- (a) Using a T20 "TORX" socket wrench, install the front tonneau cover release cable cover with the 13 screws.

HINT:

The resin tapping screw thread are very easy to strip. To avoid stripping the threads, do not use a screwdriver handle. Hold the T20 bit in your fingers when tightening the screws. (Reference torque: approximately 0.5 N*m (5 kgf*cm, 4.4 in.*lbf)

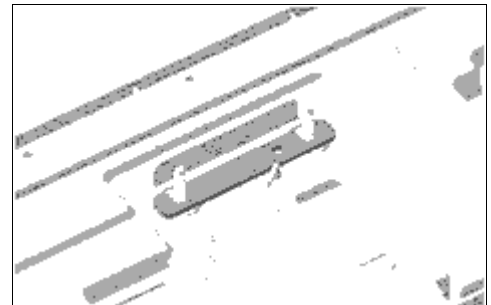


22. INSTALL TONNEAU COVER LATCH SHIM

- (a) Install the tonneau cover latch shim.

HINT:

Use the same procedure for each tonneau cover latch shim.



23. INSTALL TONNEAU COVER LATCH LH

HINT:

Use the same procedure for each tonneau cover latch LH.

- (a) Engage the guide to install the tonneau cover release cable.



(b) Install the tonneau cover latch LH with the 2 nuts.

Torque:

7.0 N·m {71 kgf·cm, 62in·lbf}



24. INSTALL TONNEAU COVER LATCH RH

HINT:

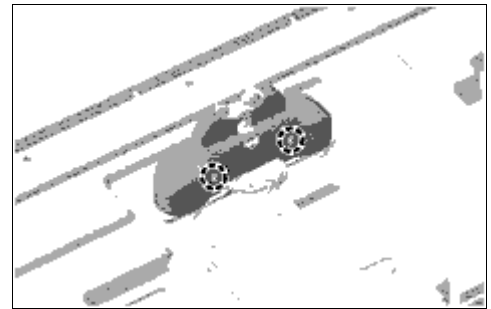
Use the same procedure for the LH side.

25. INSTALL TONNEAU COVER LATCH COVER

(a) Engage the 2 claws to install the tonneau cover latch cover.

HINT:

Use the same procedure for each tonneau cover latch cover.



26. INSTALL CENTER TONNEAU COVER RELEASE CABLE EXTENSION COVER LH

(a) Using a T20 "TORX" socket wrench, install the center tonneau cover release cable extension cover LH with the 3 screws.

HINT:

The resin tapping screw thread are very easy to strip. To avoid stripping the threads, do not use a screwdriver handle. Hold the T20 bit in your fingers when tightening the screws. (Reference torque: approximately 0.5 N·m (5 kgf·cm, 4.4 in·lbf))



27. INSTALL CENTER TONNEAU COVER RELEASE CABLE EXTENSION COVER RH

HINT:

Use the same procedure for the LH side.

28. INSTALL FRONT TONNEAU COVER RELEASE CABLE EXTENSION COVER LH

- (a) Using a T20 "TORX" socket wrench, install the front tonneau cover release cable extension cover LH with the 2 screws.

HINT:

The resin tapping screw thread are very easy to strip. To avoid stripping the threads, do not use a screwdriver handle. Hold the T20 bit in your fingers when tightening the screws. (Reference torque: approximately 0.5 N*m (5 kgf*cm, 4.4 in.*lbf)



29. INSTALL FRONT TONNEAU COVER RELEASE CABLE EXTENSION COVER RH

HINT:

Use the same procedure for the LH side.

30. INSTALL REAR TONNEAU COVER RELEASE CABLE EXTENSION COVER LH

HINT:

Use the same procedure for the front tonneau cover release cable extension cover LH.

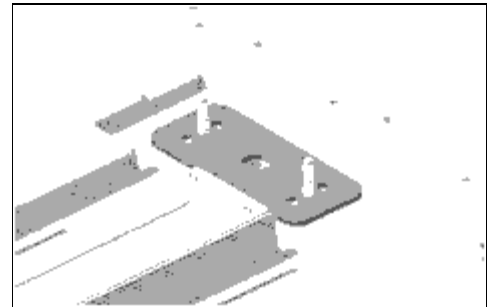
31. INSTALL REAR TONNEAU COVER RELEASE CABLE EXTENSION COVER RH

HINT:

Use the same procedure for the front tonneau cover release cable extension cover LH.

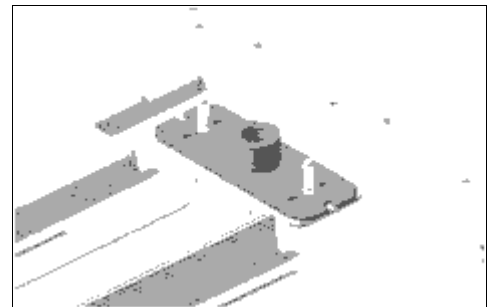
32. INSTALL TONNEAU COVER HOLDER SHIM

- (a) Install the tonneau cover holder shim.



33. INSTALL TONNEAU COVER HOLDER BRACKET

- (a) Install the tonneau cover holder bracket.

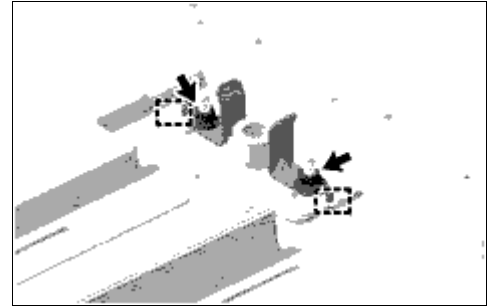


34. INSTALL TONNEAU COVER ASSEMBLY AID HOLDER

- (a) Install the 2 tonneau cover assembly aid holders with the 2 nuts.

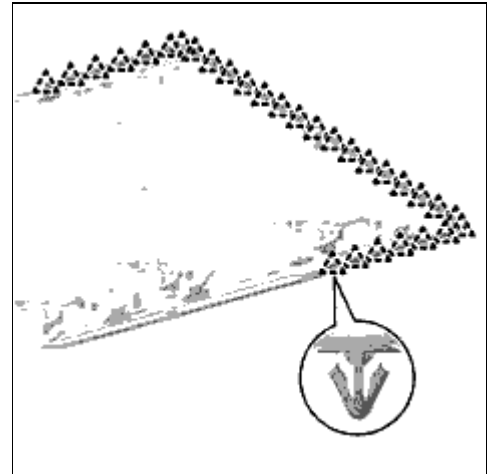
Torque:

7.0 N·m {71 kgf·cm, 62in·lbf}



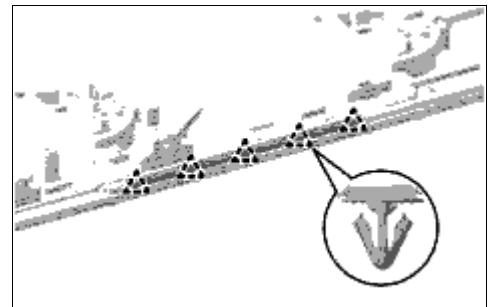
35. INSTALL FRONT TONNEAU COVER WEATHERSTRIP

- (a) Engage the 30 clips to install the front tonneau cover weatherstrip.



36. INSTALL CENTER TONNEAU COVER WEATHERSTRIP LH

- (a) Engage the 5 clips to install the center tonneau cover weatherstrip LH.



37. INSTALL CENTER TONNEAU COVER WEATHERSTRIP RH

HINT:

Use the same procedure for the LH side.

38. INSTALL REAR TONNEAU COVER WEATHERSTRIP LH

- (a) Engage the 7 clips to install the rear tonneau cover weatherstrip LH.



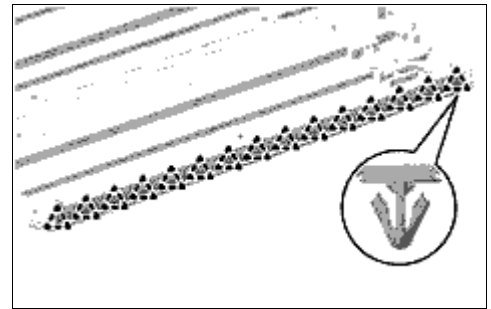
39. INSTALL REAR TONNEAU COVER WEATHERSTRIP RH

HINT:

Use the same procedure for the LH side.

40. INSTALL TONNEAU COVER TAIL GATE WEATHERSTRIP

- (a) Engage the 15 clips to install the tonneau cover tail gate weatherstrip.

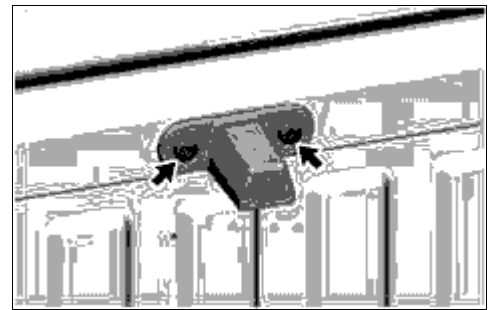


41. INSTALL TONNEAU COVER PIN

- (a) Using a T30 "TORX" socket wrench, install the tonneau cover pin with the 2 screws.

Torque:

7.0 N·m {71 kgf·cm, 62in·lbf}



42. INSTALL TOP COVER LOCK STRIKER

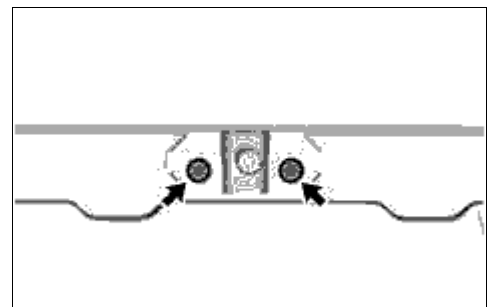
- (a) Using a T30 "TORX" socket wrench, install the top cover lock striker with the 2 screws.

Torque:

10 N·m {102 kgf·cm, 7ft·lbf}

HINT:

Use the same procedure for each top cover lock striker.

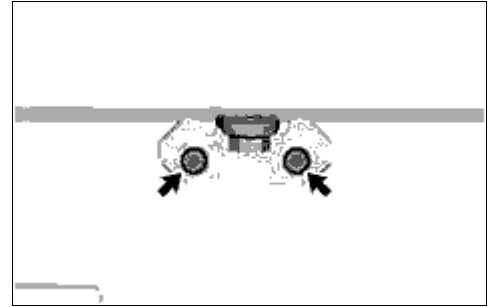


43. INSTALL TOP COVER LOCK STRIKER (for Front RH)

- (a) Using a T30 "TORX" socket wrench, install the top cover lock striker with the 2 screws.

Torque:

10 N·m {102 kgf·cm, 7ft·lbf}

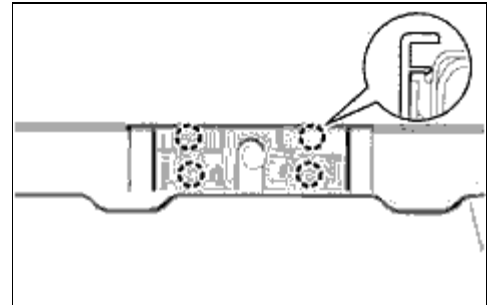


44. INSTALL TOP COVER LOCK STRIKER COVER

- (a) Engage the 4 claws to install the top cover lock striker cover.

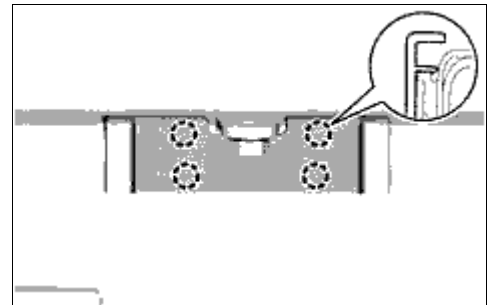
HINT:

Use the same procedure for each top cover lock striker cover.



45. INSTALL TOP COVER LOCK STRIKER COVER (for Front RH)

- (a) Engage the 4 claws to install the top cover lock striker cover.

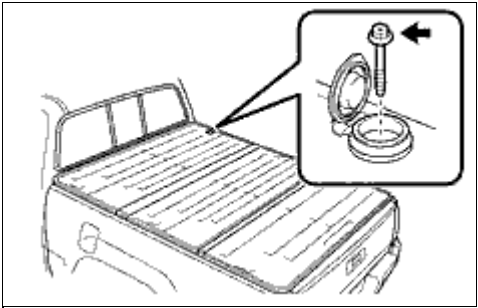


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Model Year Start: 2016	Model: Tacoma	Prod Date Range: [08/2015 -]
Title: ENGINE HOOD / DOOR: TONNEAU COVER ASSEMBLY: REMOVAL; 2016 MY Tacoma [08/2015 -]		

REMOVAL

1. REMOVE TOP COVER SUB-ASSEMBLY

(a) Open the cover.



(b) Remove the bolt and top cover sub-assembly.

2. REMOVE REAR BODY SIDE PANEL PROTECTOR

INFO

