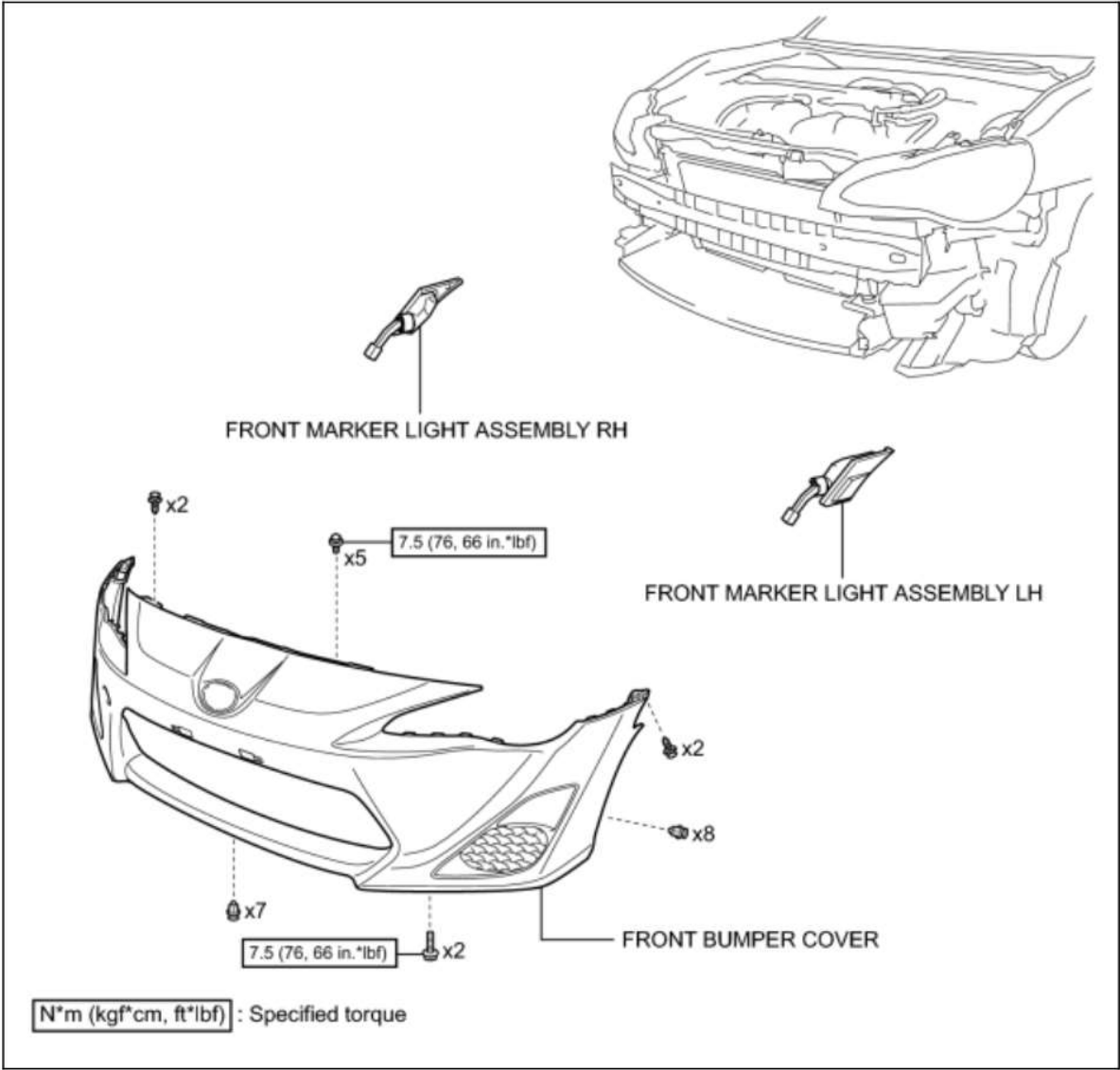


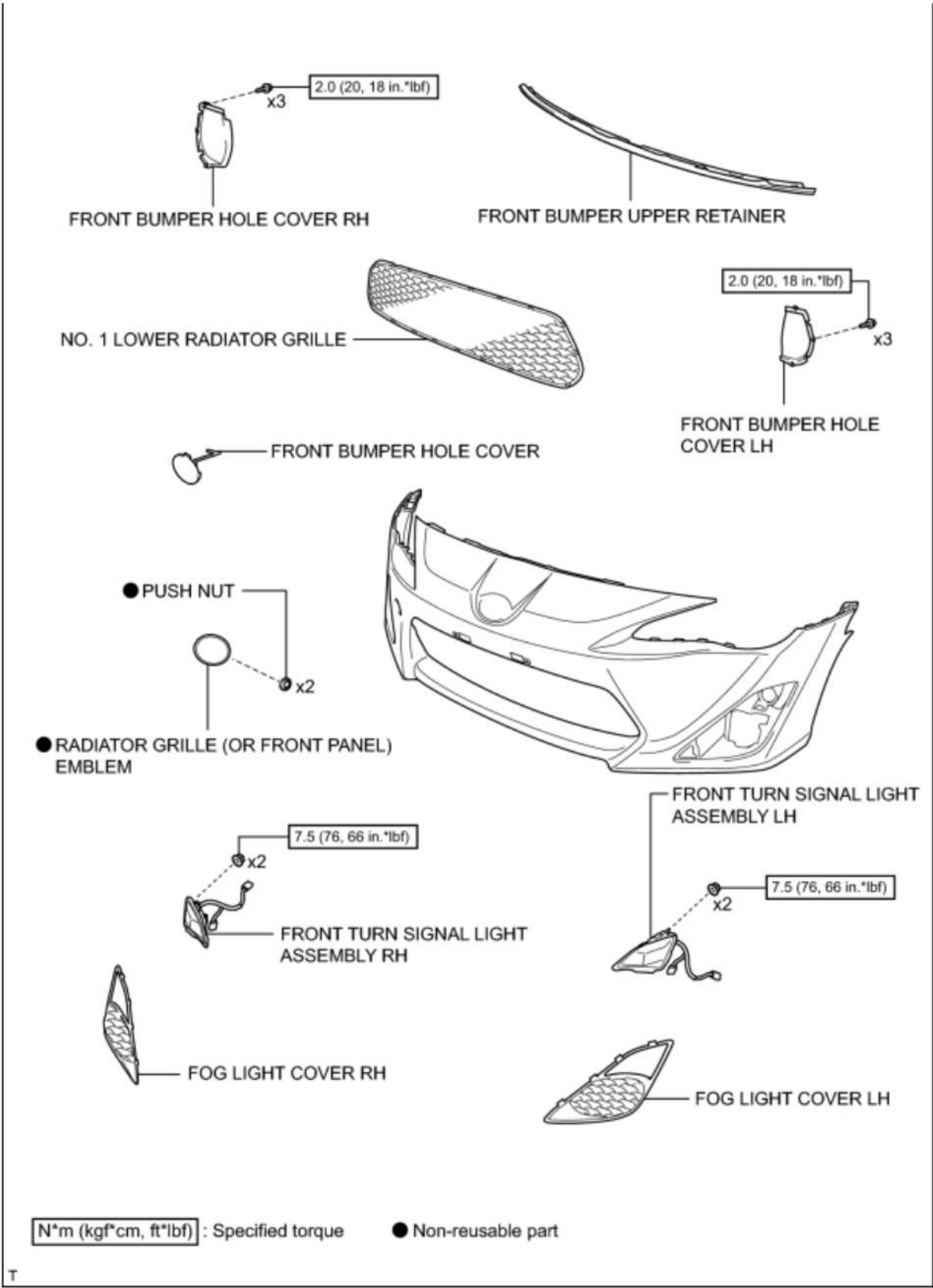
Last Modified: 3-27-2012	6.4 K	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM00000454000LX
Title: EXTERIOR PANELS / TRIM: FRONT BUMPER: COMPONENTS (2013 FR-S)		

COMPONENTS

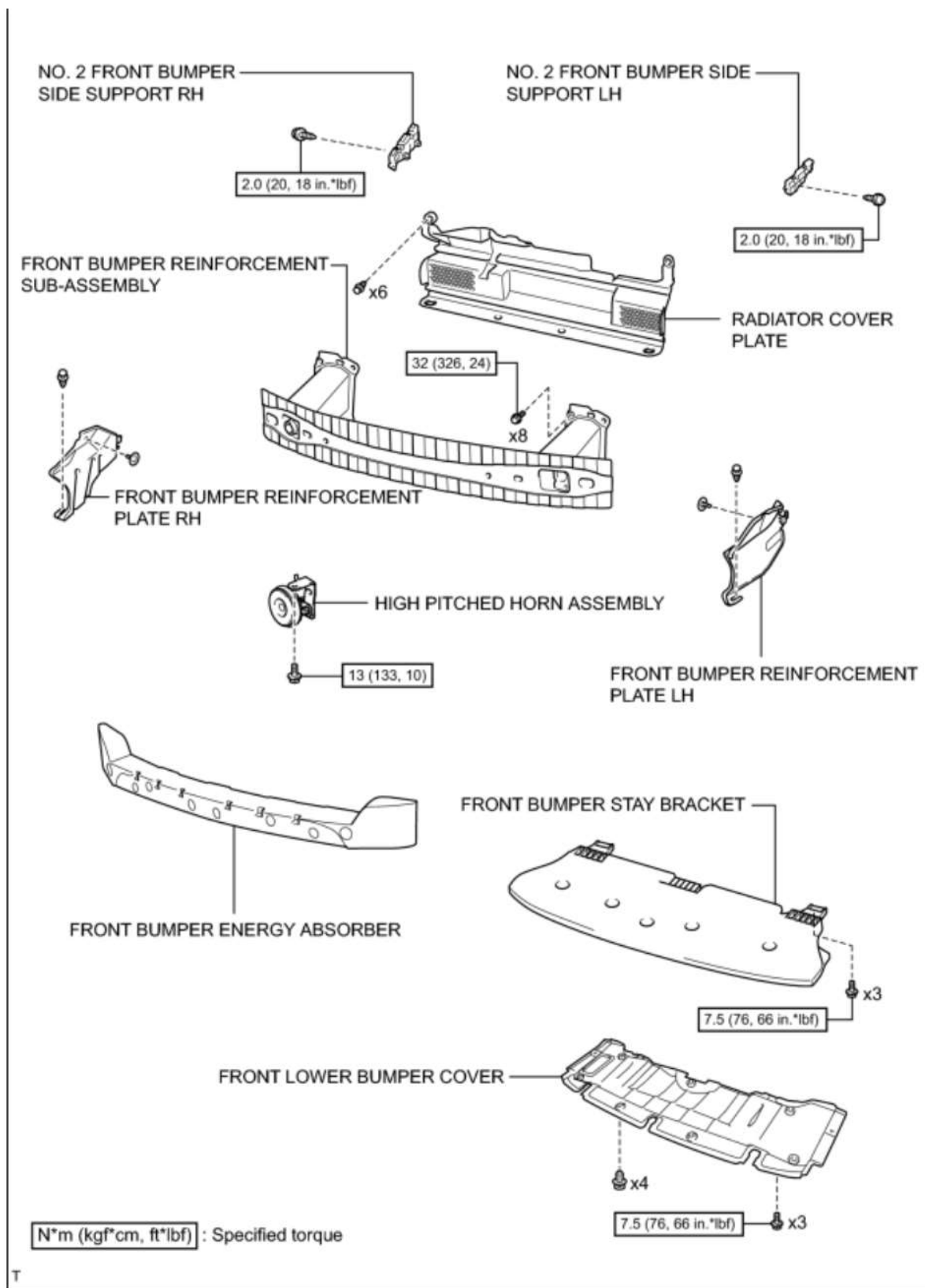
ILLUSTRATION



ILLUSTRATION



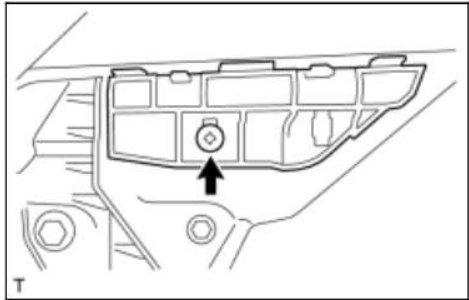
ILLUSTRATION



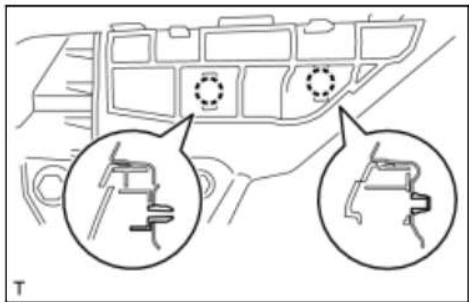
Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003CVF02AX
Title: EXTERIOR PANELS / TRIM: FRONT BUMPER: DISASSEMBLY (2013 FR-S)		

DISASSEMBLY

1. REMOVE NO. 2 FRONT BUMPER SIDE SUPPORT LH



(a) Remove the screw.



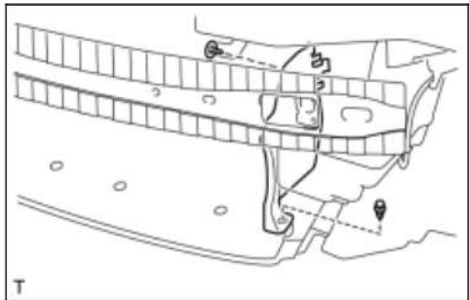
(b) Disengage the 2 claws and remove the No. 2 front bumper side support LH.

2. REMOVE NO. 2 FRONT BUMPER SIDE SUPPORT RH

HINT:

Use the same procedure as for the LH side.

3. REMOVE FRONT BUMPER REINFORCEMENT PLATE LH



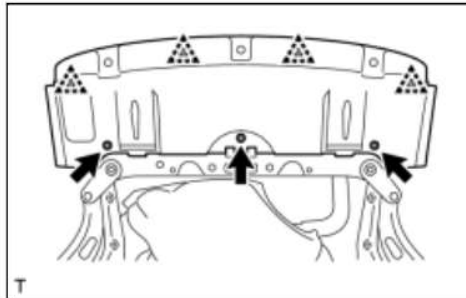
(a) Remove the 2 clips and the front bumper reinforcement plate LH.

4. REMOVE FRONT BUMPER REINFORCEMENT PLATE RH

HINT:

Use the same procedure as for the LH side.

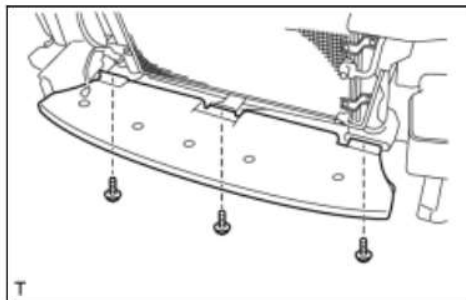
5. REMOVE FRONT LOWER BUMPER COVER



(a) Remove the 3 bolts.

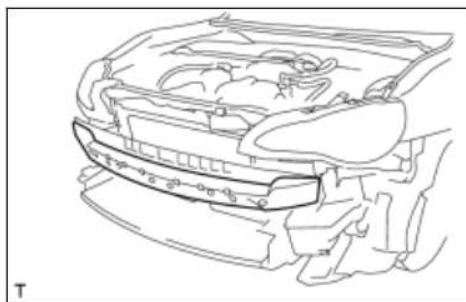
(b) Remove the 4 clips and the front lower bumper cover.

6. REMOVE FRONT BUMPER STAY BRACKET



(a) Remove the 3 bolts and the front bumper stay bracket.

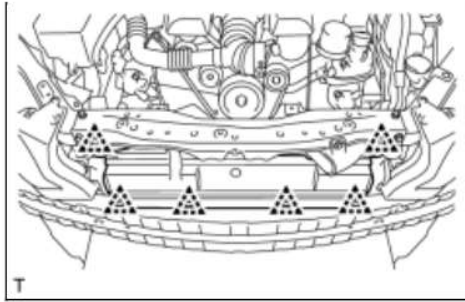
7. REMOVE FRONT BUMPER ENERGY ABSORBER



(a) Remove the front bumper energy absorber.

8. REMOVE RADIATOR COVER PLATE

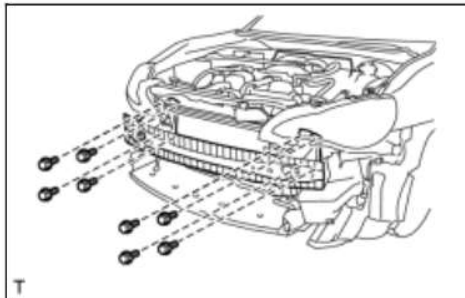
(a) Remove the 6 clips and the radiator cover plate.



9. REMOVE HIGH PITCHED HORN ASSEMBLY

[INFO](#)

10. REMOVE FRONT BUMPER REINFORCEMENT SUB-ASSEMBLY

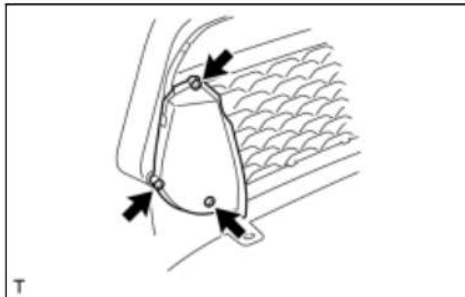


- (a) Remove the 8 bolts and front bumper reinforcement sub-assembly.

11. REMOVE RADIATOR GRILLE (OR FRONT PANEL) EMBLEM

[INFO](#)

12. REMOVE FRONT BUMPER HOLE COVER LH



- (a) Remove the 3 screws and front bumper hole cover LH.

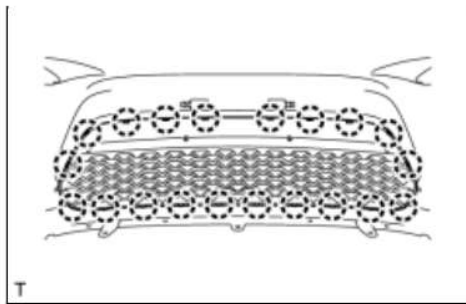
13. REMOVE FRONT BUMPER HOLE COVER RH

HINT:

Use the same procedure as for the LH side.

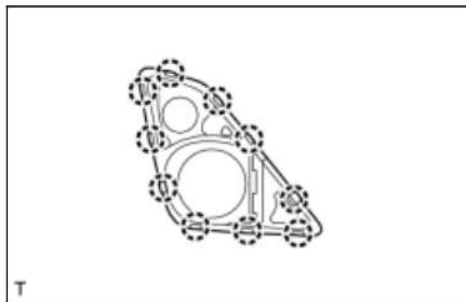
14. REMOVE NO. 1 LOWER RADIATOR GRILLE

- (a) Disengage the 20 claws and remove the No. 1 lower



radiator grille.

15. REMOVE FOG LIGHT COVER LH



(a) Disengage the 10 claws and remove the fog light cover LH.

16. REMOVE FOG LIGHT COVER RH

HINT:

Use the same procedure as for the LH side.

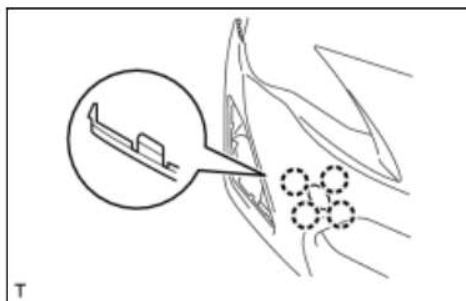
17. REMOVE FRONT TURN SIGNAL LIGHT ASSEMBLY LH

INFO

18. REMOVE FRONT TURN SIGNAL LIGHT ASSEMBLY RH

Use the same procedure as for the LH side.

19. REMOVE FRONT BUMPER HOLE COVER



(a) Disengage the 4 claws and remove the front bumper hole cover.



Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000034WP02MX
Title: EXTERIOR PANELS / TRIM: FRONT BUMPER: INSTALLATION (2013 FR-S)		

INSTALLATION

1. INSTALL FRONT BUMPER COVER

- (a) Connect each connector.
- (b) Engage the 6 claws to install the front bumper cover.
- (c) Install the clip.

HINT:

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

- (d) Install the 4 clips.

HINT:

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

- (e) Install the 7 clips.
- (f) Install the 2 bolts.

Torque: 7.5 N·m (76 kgf·cm, 66in·lbf)

2. INSTALL FRONT BUMPER UPPER RETAINER

- (a) Install the front bumper upper retainer with the 5 bolts.

Torque: 7.5 N·m (76 kgf·cm, 66in·lbf)

- (b) Install the 2 clips.

3. INSTALL FRONT MARKER LIGHT ASSEMBLY LH

INFO

4. INSTALL FRONT MARKER LIGHT ASSEMBLY RH

HINT:

Use the same procedure described for the LH side.



Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003CVG02AX
Title: EXTERIOR PANELS / TRIM: FRONT BUMPER: REASSEMBLY (2013 FR-S)		

REASSEMBLY

1. INSTALL FRONT BUMPER HOLE COVER



(a) Engage the 4 claws to install the front bumper hole cover.

2. INSTALL FRONT TURN SIGNAL LIGHT ASSEMBLY LH

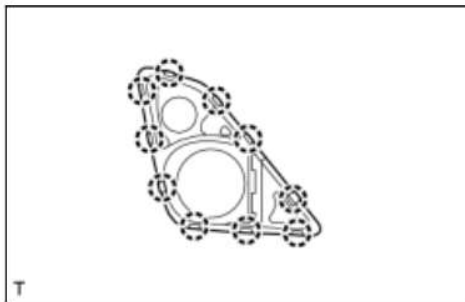
[INFO](#)

3. INSTALL FRONT TURN SIGNAL LIGHT ASSEMBLY RH

HINT:

Use the same procedure as for the LH side.

4. INSTALL FOG LIGHT COVER LH



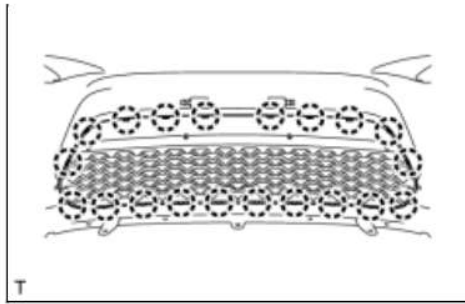
(a) Engage the 10 claws to install the fog light cover LH.

5. INSTALL FOG LIGHT COVER RH

HINT:

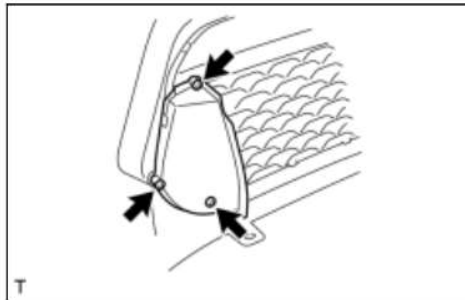
Use the same procedure as for the LH side.

6. INSTALL NO. 1 LOWER RADIATOR GRILLE



(a) Engage the 20 claws to install the No. 1 lower radiator grille.

7. INSTALL FRONT BUMPER HOLE COVER LH



(a) Install the front bumper hole cover LH with the 3 screws.

Torque: 2.0 N·m (20 kgf·cm, 18in·lbf)

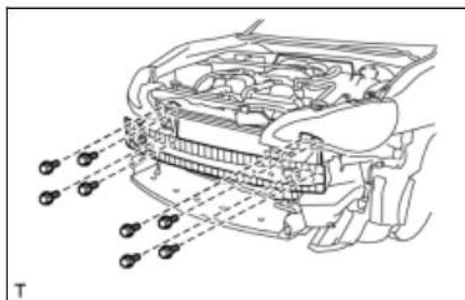
8. INSTALL FRONT BUMPER HOLE COVER RH

HINT:

Use the same procedure as for the LH side.

9. INSTALL RADIATOR GRILLE (OR FRONT PANEL) EMBLEM INFO

10. INSTALL FRONT BUMPER REINFORCEMENT SUB-ASSEMBLY

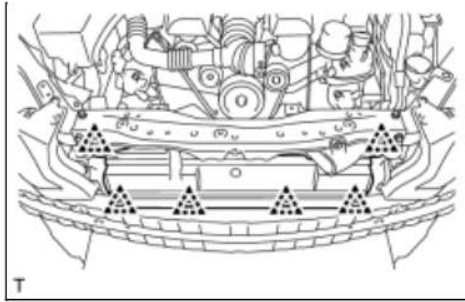


(a) Install the front bumper reinforcement sub-assembly with the 8 bolts.

Torque: 32 N·m (326 kgf·cm, 24ft·lbf)

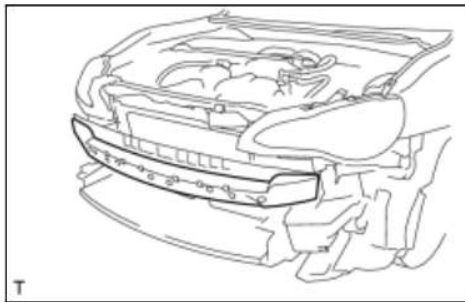
11. INSTALL HIGH PITCHED HORN ASSEMBLY INFO

12. INSTALL RADIATOR COVER PLATE



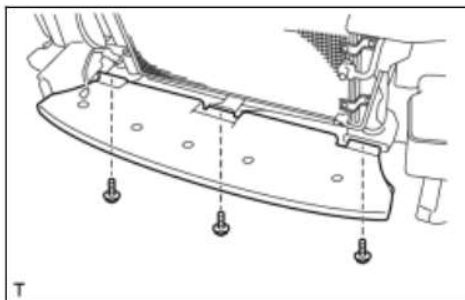
(a) Install the radiator cover plate with the 6 clips.

13. INSTALL FRONT BUMPER ENERGY ABSORBER



(a) Install the front bumper energy absorber.

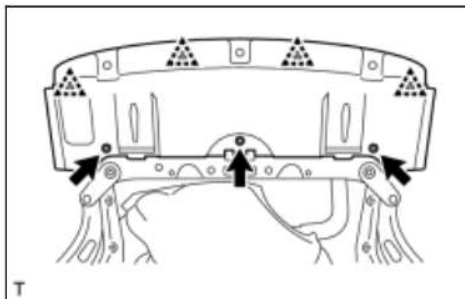
14. INSTALL FRONT BUMPER STAY BRACKET



(a) Install the front bumper stay bracket with the 3 bolts.

Torque: 7.5 N·m (76 kgf·cm, 66in·lbf)

15. INSTALL FRONT LOWER BUMPER COVER

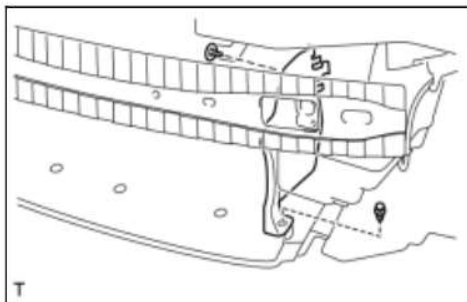


(a) Install the front lower bumper cover with the 3 bolts.

Torque: 7.5 N·m (76 kgf·cm, 66in·lbf)

(b) Install the 4 clips.

16. INSTALL FRONT BUMPER REINFORCEMENT PLATE LH



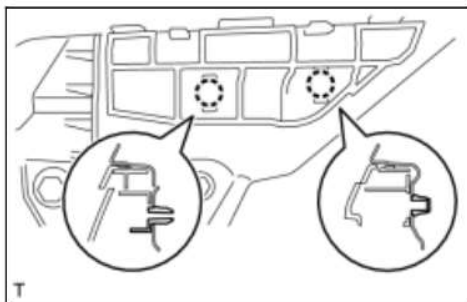
- (a) Install the front bumper reinforcement plate LH with the 2 clips.

17. INSTALL FRONT BUMPER REINFORCEMENT PLATE RH

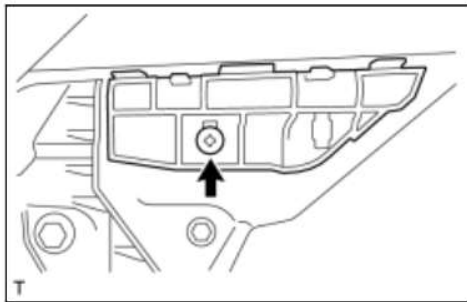
HINT:

Use the same procedure as for the LH side.

18. INSTALL NO. 2 FRONT BUMPER SIDE SUPPORT LH



- (a) Engage the 2 claws.



- (b) Install the No. 2 front bumper side support LH with the screw.

Torque: 2.0 N·m (20 kgf·cm, 18in·lbf)

19. INSTALL NO. 2 FRONT BUMPER SIDE SUPPORT RH

HINT:

Use the same procedure as for the LH side.



Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000034WR02LX
Title: EXTERIOR PANELS / TRIM: FRONT BUMPER: REMOVAL (2013 FR-S)		

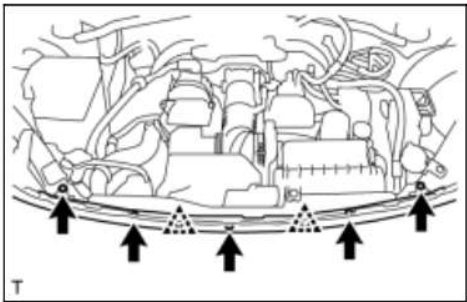
REMOVAL

1. REMOVE FRONT MARKER LIGHT ASSEMBLY LH
2. REMOVE FRONT MARKER LIGHT ASSEMBLY RH

HINT:

Use the same procedure described for the LH side.

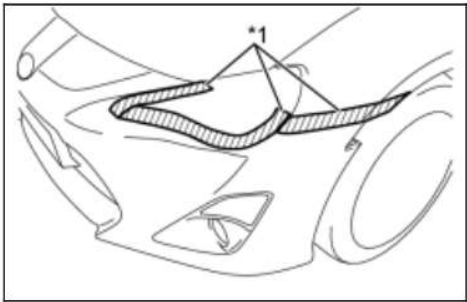
3. REMOVE FRONT BUMPER UPPER RETAINER



(a) Remove the 2 clips.

(b) Remove the 5 bolts and front bumper upper retainer.

4. REMOVE FRONT BUMPER COVER



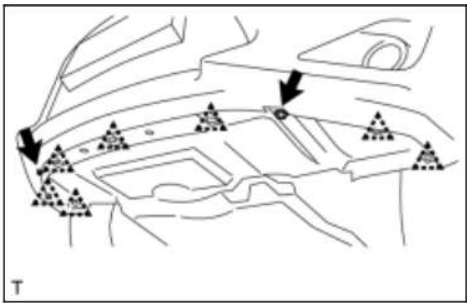
(a) Put protective tape around the front bumper assembly.

Text in Illustration

*1	Protective Tape
----	-----------------

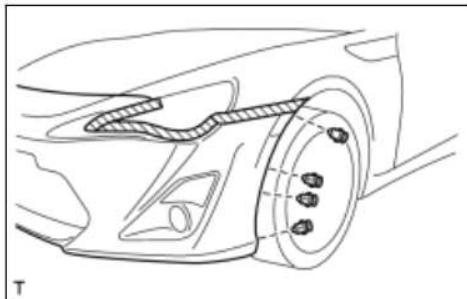
HINT:

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



(b) Remove the 7 clips.

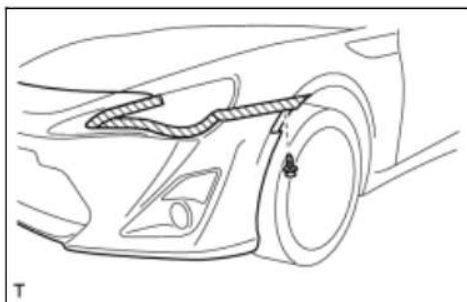
(c) Remove the 2 bolts.



(d) Remove the 4 clips.

HINT:

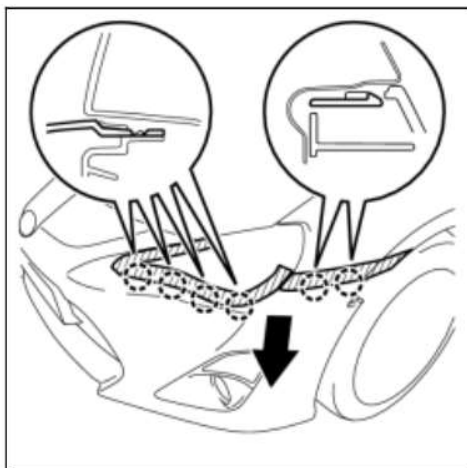
Use the same procedure for the RH side and LH side.



(e) Remove the clip.

HINT:

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



(f) Disengage the 6 claws indicated by the arrow in the illustration.

HINT:

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

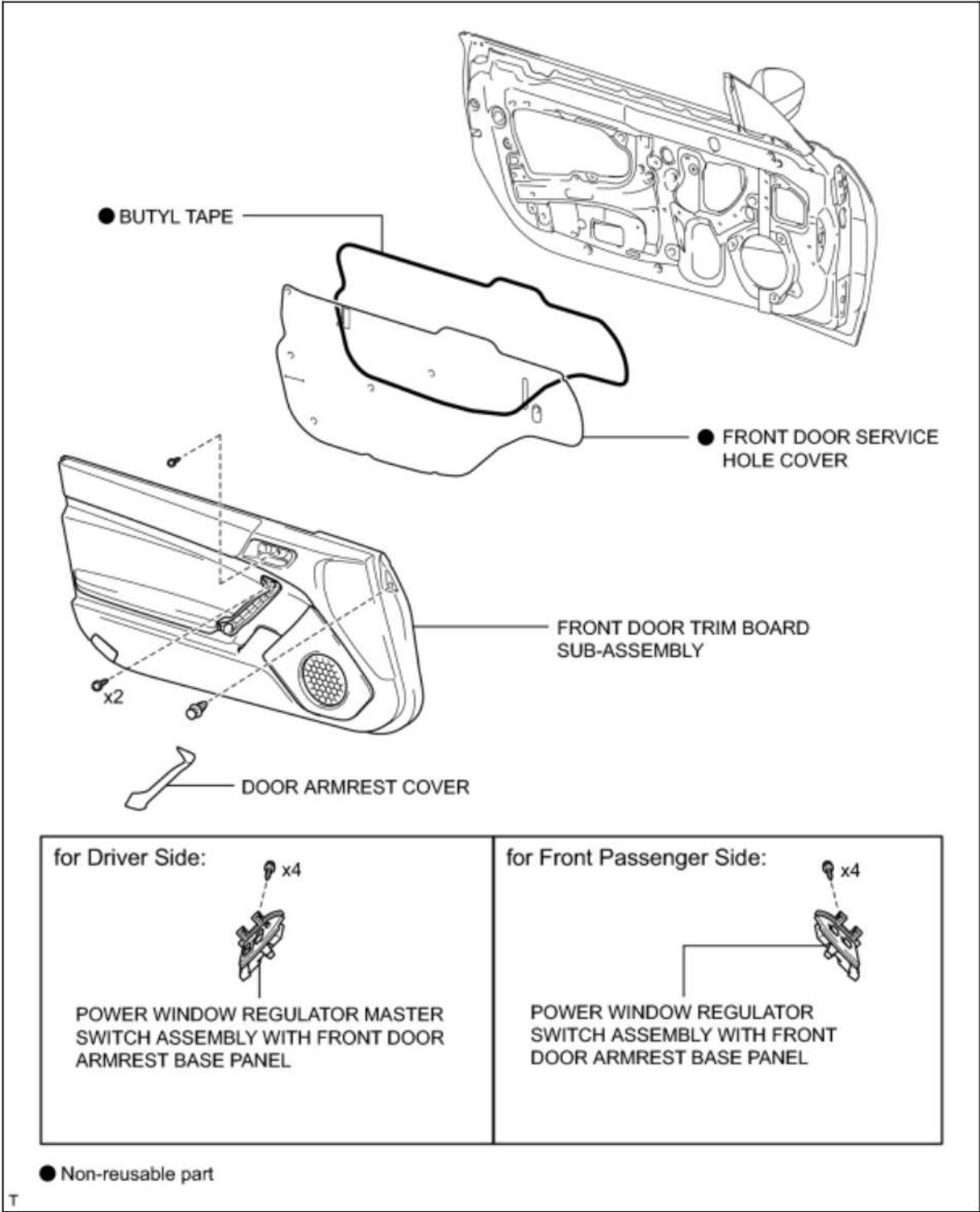
(g) Disconnect each connector and remove the front bumper cover.



Last Modified: 3-27-2012	6.4 K	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003W5W014X
Title: EXTERIOR PANELS / TRIM: FRONT DOOR BELT MOULDING: COMPONENTS (2013 FR-S)		

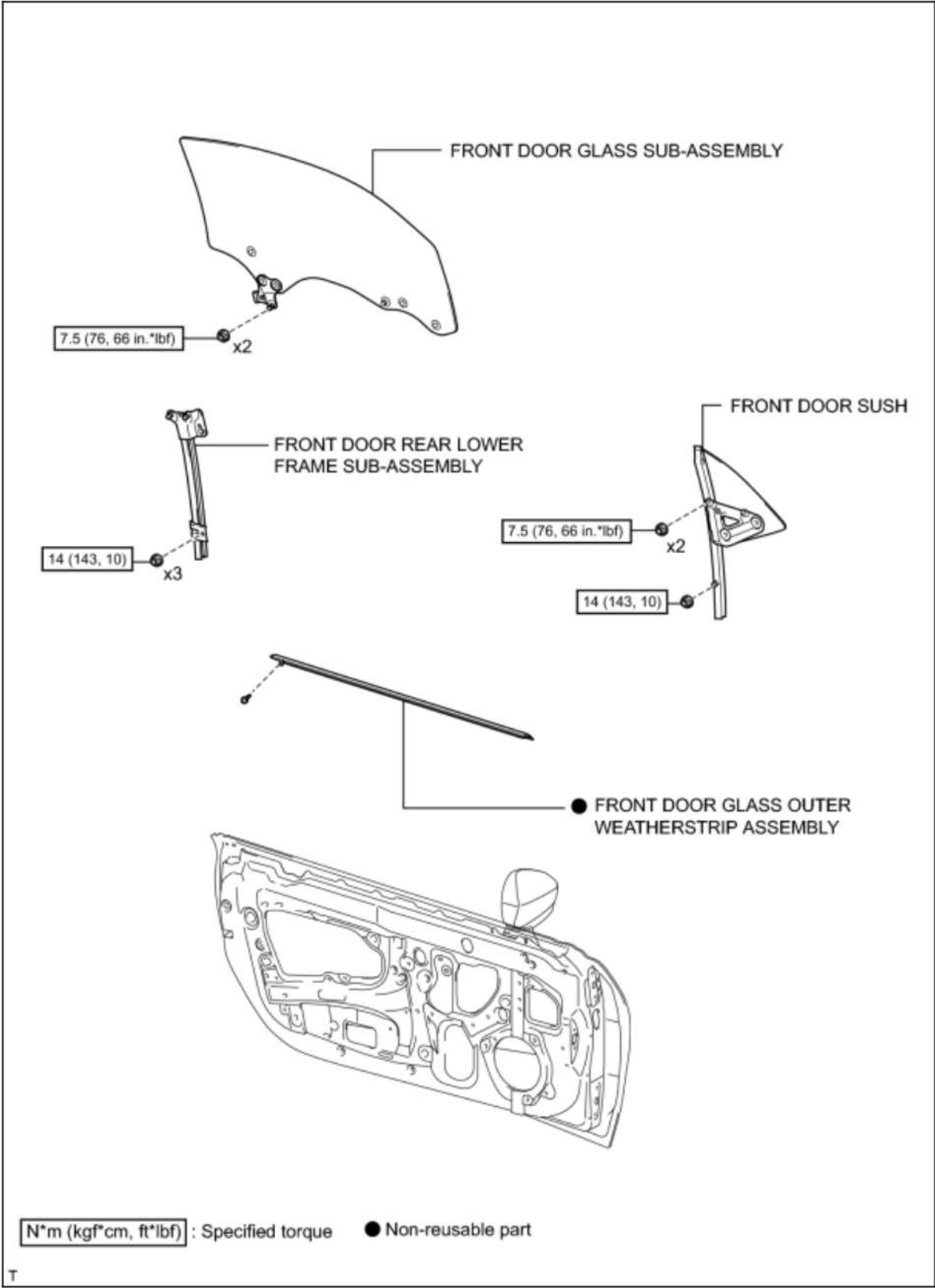
COMPONENTS

ILLUSTRATION



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ILLUSTRATION



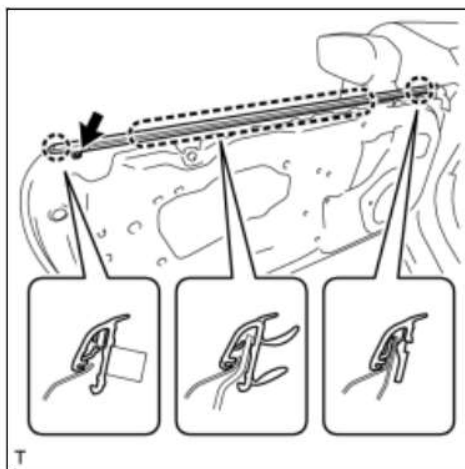
Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001P7Y06ZX
Title: EXTERIOR PANELS / TRIM: FRONT DOOR BELT MOULDING: INSTALLATION (2013 FR-S)		

INSTALLATION

HINT:

Use the same procedure for both the RH and LH sides.

1. INSTALL FRONT DOOR GLASS OUTER WEATHERSTRIP ASSEMBLY



(a) Engage the claws to install the screw and a new front door glass outer weatherstrip assembly as shown in the illustration.

2. INSTALL FRONT DOOR SUSH INFO

3. INSTALL FRONT DOOR REAR LOWER FRAME SUB-ASSEMBLY INFO

4. INSTALL FRONT DOOR GLASS SUB-ASSEMBLY INFO

5. ADJUST FRONT DOOR GLASS SUB-ASSEMBLY

(a) Check the front door glass sub-assembly. INFO

(b) Adjust the front door glass sub-assembly. INFO

6. INSTALL FRONT DOOR SERVICE HOLE COVER INFO

7. INSTALL POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Driver Side) INFO

8. INSTALL POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Front Passenger Side) INFO

9. INSTALL FRONT DOOR TRIM BOARD SUB-ASSEMBLY INFO

10. INSTALL DOOR ARMREST COVER INFO

11. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Torque: 6.0 N·m (61 kgf·cm, 53in·lbf)

12. INITIALIZE POWER WINDOW CONTROL SYSTEM

INFO

13. INSPECT POWER WINDOW OPERATION

INFO



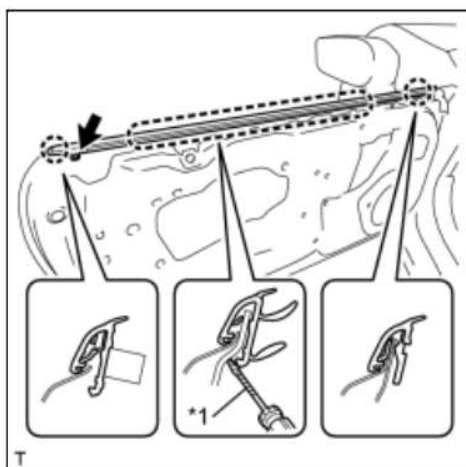
Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000001P8106ZX
Title: EXTERIOR PANELS / TRIM: FRONT DOOR BELT MOULDING: REMOVAL (2013 FR-S)		

REMOVAL

HINT:

Use the same procedure for both the RH and LH sides.

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL INFO
2. REMOVE DOOR ARMREST COVER INFO
3. REMOVE FRONT DOOR TRIM BOARD SUB-ASSEMBLY INFO
4. REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Driver Side) INFO
5. REMOVE POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Front Passenger Side) INFO
6. REMOVE FRONT DOOR SERVICE HOLE COVER INFO
7. REMOVE FRONT DOOR GLASS SUB-ASSEMBLY INFO
8. REMOVE FRONT DOOR REAR LOWER FRAME SUB-ASSEMBLY INFO
9. REMOVE FRONT DOOR SUSH INFO
10. REMOVE FRONT DOOR GLASS OUTER WEATHERSTRIP ASSEMBLY



(a) Remove the screw.

Text in Illustration

*1 Protective Tape

(b) Using a screwdriver, disengage the claw and remove the front door glass outer weatherstrip assembly.

HINT:

Tape the screwdriver tip before use.

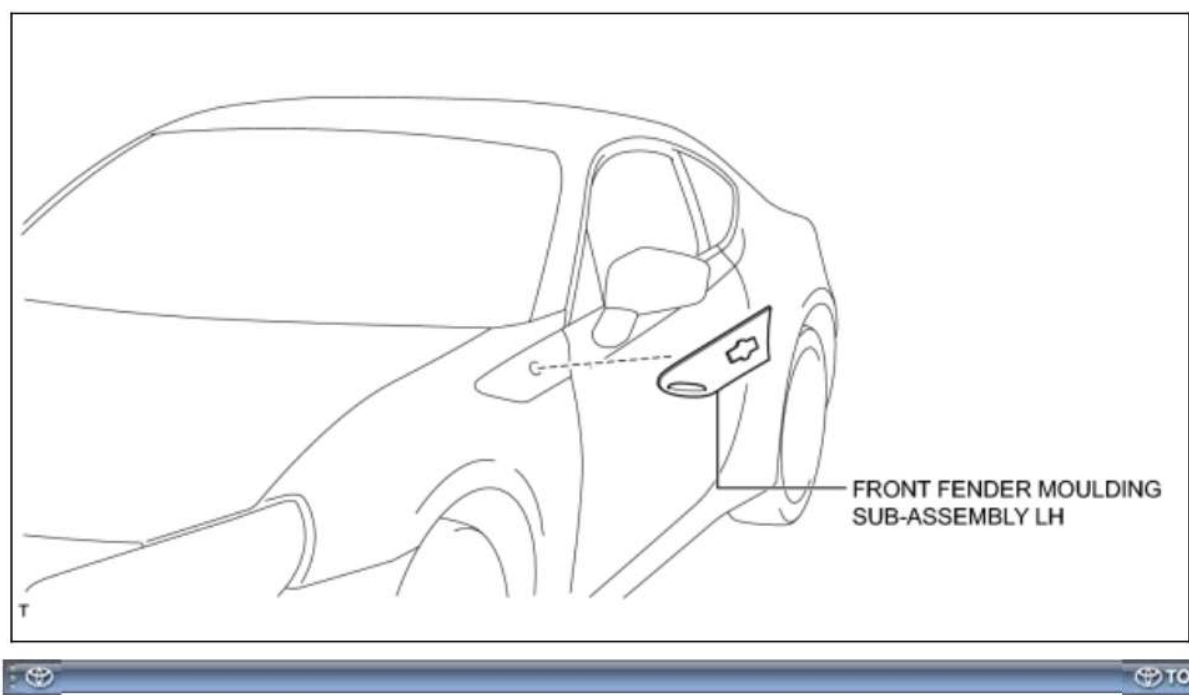


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Last Modified: 3-27-2012	6.4 K	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003UYJ005X
Title: EXTERIOR PANELS / TRIM: FRONT FENDER GARNISH: COMPONENTS (2013 FR-S)		

COMPONENTS

ILLUSTRATION



Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003UYI005X
Title: EXTERIOR PANELS / TRIM: FRONT FENDER GARNISH: INSTALLATION (2013 FR-S)		

INSTALLATION

HINT:

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

1. INSTALL FRONT FENDER MOULDING SUB-ASSEMBLY LH

(a) Clean the attachment surface.

- (1) Using an infrared light, heat the double-sided adhesive tape remaining on the front fender panel.

Heating Temperature:

ITEM	TEMPERATURE
Front Fender Panel	40 to 60°C (104 to 140°F)

CAUTION:

Do not burn yourself with the hot front fender panel or with the infrared light.

NOTICE:

Do not heat the front fender panel excessively.

- (2) Using a piece of cloth, rub the remaining double-sided tape off the front fender panel while it is hot from the infrared light.

NOTICE:

Installing the front fender moulding sub-assembly LH while any double-sided tape remains on the front fender panel may cause adhesion failure. Therefore, completely remove the double-sided adhesive tape.

- (3) Using a non-residue solvent, clean the attachment surface.

- (b) Using an infrared light, heat the front fender moulding sub-assembly installation surface of the front fender panel and new front fender moulding sub-assembly.

Heating Temperature:

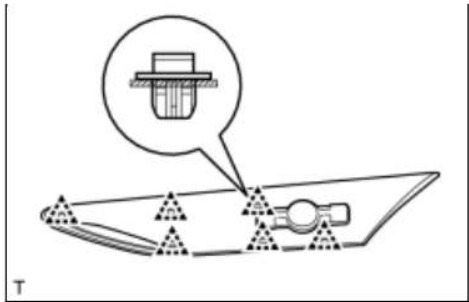
ITEM	TEMPERATURE
Front Fender Panel	40 to 60°C (104 to 140°F)
Front Fender Moulding Sub-Assembly	20 to 30°C (68 to 86°F)

CAUTION:

Do not burn yourself with the hot front fender panel and front fender moulding sub-assembly or with the infrared light.

NOTICE:

Do not heat the front fender panel and front fender moulding sub-assembly excessively.



(c) Install the front fender moulding sub-assembly with the 6 clips.



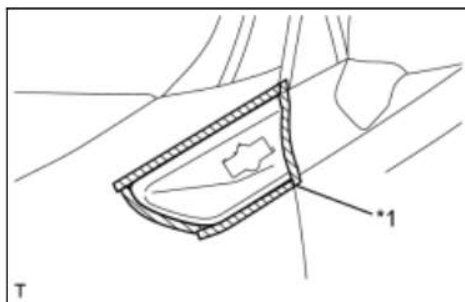
Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003UYK005X
Title: EXTERIOR PANELS / TRIM: FRONT FENDER GARNISH: REMOVAL (2013 FR-S)		

REMOVAL

HINT:

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

1. REMOVE FRONT FENDER MOULDING SUB-ASSEMBLY LH



- (a) Apply protective tape to the front fender panel in the area around the front fender moulding sub-assembly.

Text in Illustration

*1	Protective Tape
----	-----------------

- (b) Using an infrared light, heat the front fender panel and the front fender moulding sub-assembly.

Heating Temperature:

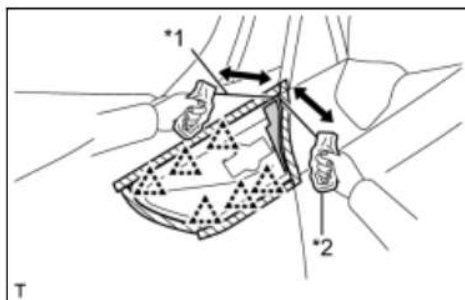
ITEM	TEMPERATURE
Front Fender Panel	40 to 60°C (104 to 140°F)
Front Fender Moulding Sub-Assembly	20 to 30°C (68 to 86°F)

CAUTION:

Do not burn yourself with the hot front fender panel and front fender moulding sub-assembly or with the infrared light.

NOTICE:

Do not heat the front fender panel and front fender moulding sub-assembly excessively.



- (c) Insert piano wire between the front fender panel and the front fender moulding sub-assembly.

Text in Illustration

*1	Piano Wire
*2	Wooden Block

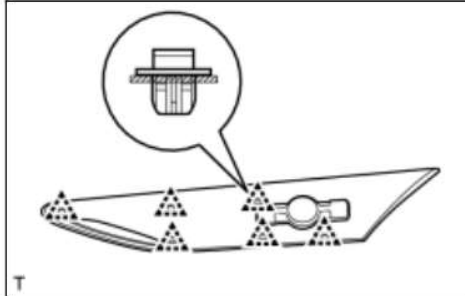
HINT:

Be careful of the boss positions.

- (d) Tie objects that can serve as handles (for example, wooden blocks) to the piano wire ends.
- (e) Pull the piano wire and scrape off the double-sided tape that holds the front fender moulding sub-assembly to the front fender panel.

NOTICE:

Be careful not to damage the front fender panel.



- (f) Using a moulding remover, disengage the 6 clips and remove the front fender moulding sub-assembly.

NOTICE:

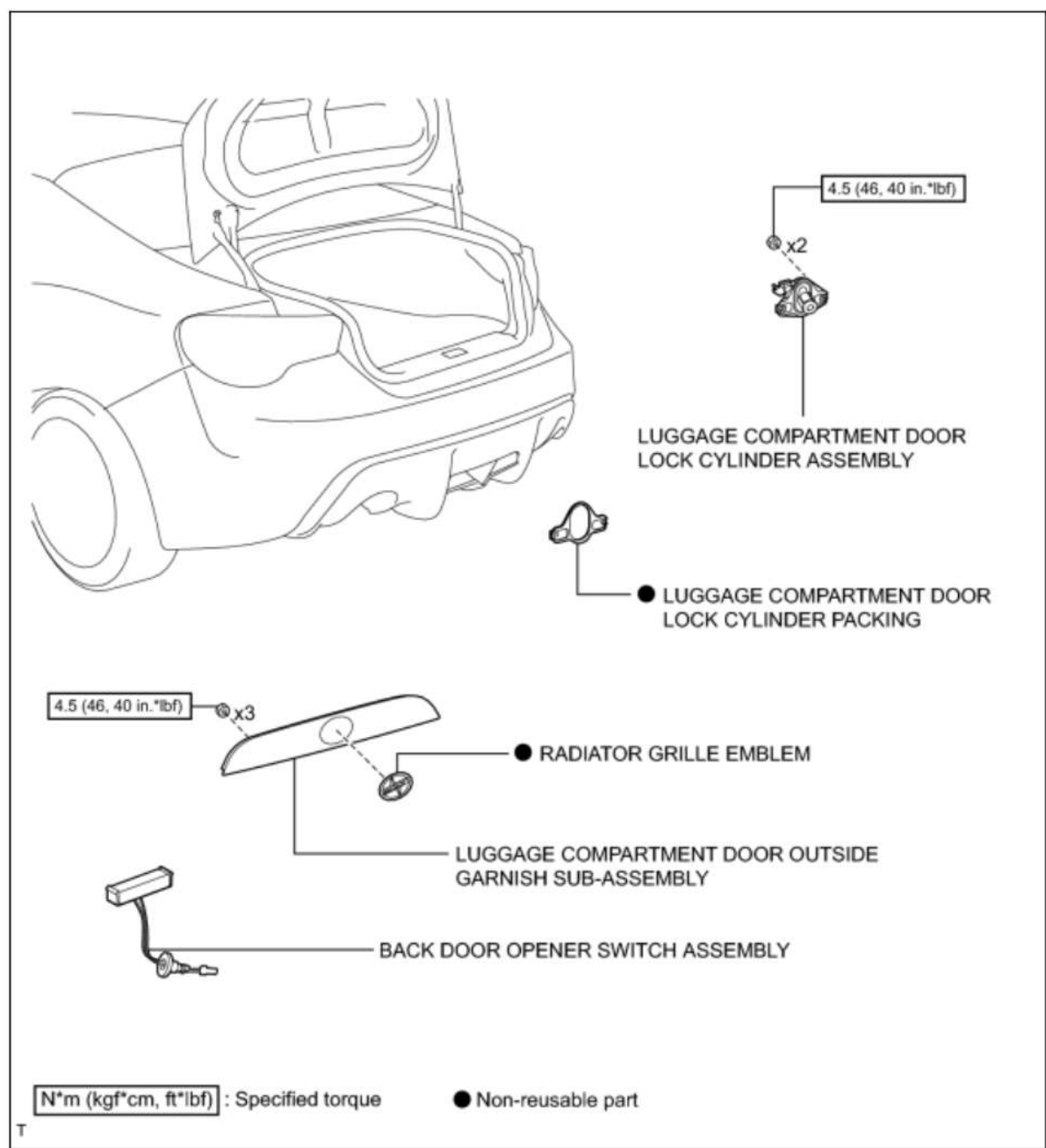
- If reusing the garnish, take care not to damage the front fender moulding sub-assembly.
- Be careful not to damage the vehicle body.



Last Modified: 3-27-2012	6.4 K	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003HHF01CX
Title: EXTERIOR PANELS / TRIM: LUGGAGE COMPARTMENT DOOR GARNISH: COMPONENTS (2013 FR-S)		

COMPONENTS

ILLUSTRATION



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Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003HHE01PX
Title: EXTERIOR PANELS / TRIM: LUGGAGE COMPARTMENT DOOR GARNISH: INSTALLATION (2013 FR-S)		

INSTALLATION

1. INSTALL RADIATOR GRILLE EMBLEM (for Rear Side)

[INFO](#)

2. INSTALL BACK DOOR OPENER SWITCH ASSEMBLY

[INFO](#)

3. INSTALL LUGGAGE COMPARTMENT DOOR OUTSIDE GARNISH SUB-ASSEMBLY

- (a) Engage the clip to install the 3 screws and the luggage compartment door outside garnish sub-assembly.

Torque: 4.5 N·m (46 kgf·cm, 40in·lbf)

- (b) Connect the 2 license plate light connectors.
(c) Connect the back door opener switch assembly connector.

4. REMOVE LUGGAGE COMPARTMENT DOOR LOCK CYLINDER PACKING

[INFO](#)

5. INSTALL LUGGAGE COMPARTMENT DOOR LOCK CYLINDER ASSEMBLY

[INFO](#)

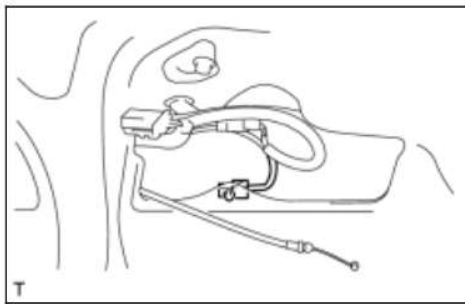

Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003HHG01OX
Title: EXTERIOR PANELS / TRIM: LUGGAGE COMPARTMENT DOOR GARNISH: REMOVAL (2013 FR-S)		

REMOVAL

1. REMOVE LUGGAGE COMPARTMENT DOOR LOCK CYLINDER ASSEMBLY INFO

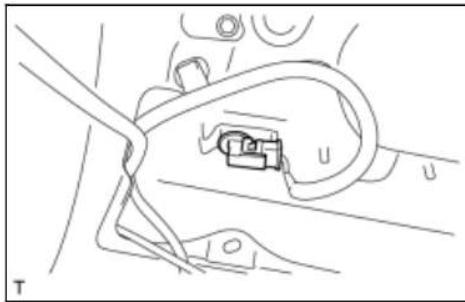
2. REMOVE LUGGAGE COMPARTMENT DOOR LOCK CYLINDER PACKING INFO

3. REMOVE LUGGAGE COMPARTMENT DOOR OUTSIDE GARNISH SUB-ASSEMBLY

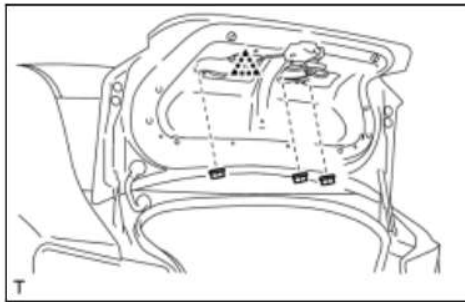


(a) Disconnect the back door opener switch assembly connector.

(b) Remove the back door opener switch assembly grommet.



(c) Disconnect the 2 license plate light connectors.



(d) Remove the 3 nuts.

(e) Disengage the clip and remove the luggage compartment door outside garnish sub-assembly.

4. REMOVE BACK DOOR OPENER SWITCH ASSEMBLY INFO

5. REMOVE RADIATOR GRILLE EMBLEM (for Rear Side)

INFO

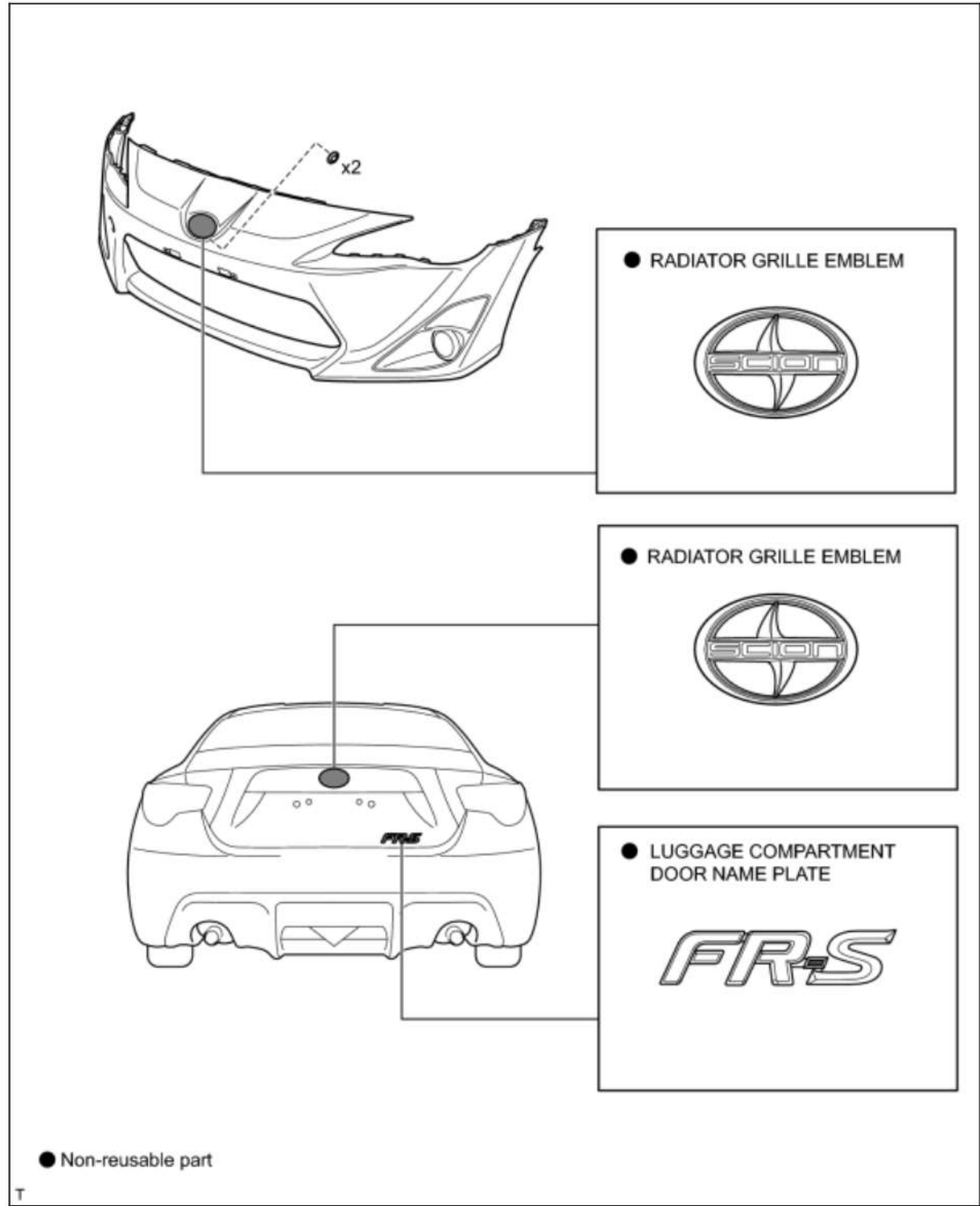


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Last Modified: 3-27-2012	6.4 K	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003W5S016X
Title: EXTERIOR PANELS / TRIM: NAME PLATE: COMPONENTS (2013 FR-S)		

COMPONENTS

ILLUSTRATION



Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000035V301ZX
Title: EXTERIOR PANELS / TRIM: NAME PLATE: INSTALLATION (2013 FR-S)		

INSTALLATION

HINT:

When installing the name plates or emblem, heat the vehicle body and name plates or emblem using a heat light.

Heating Temperature:

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

NOTICE:

Do not heat the vehicle body, name plates or emblem excessively.

1. INSTALL RADIATOR GRILLE EMBLEM (for Front Side)

(a) Clean the vehicle body surface.

(1) Using an infrared light, heat the double-sided tape remaining on the front bumper cover.

Heating Temperature:

ITEM	TEMPERATURE
Front Bumper Cover	40 to 60°C (104 to 140°F)

CAUTION:

Do not burn yourself with the hot front bumper cover or with the infrared light.

NOTICE:

Do not heat the front bumper cover excessively.

(2) Using a piece of cloth, rub the remaining double-sided tape off the front bumper cover while it is hot from the infrared light.

NOTICE:

Installing the radiator grille emblem while any double-sided tape remains on the front bumper cover may cause adhesion failure. Therefore, completely remove the double-sided tape.

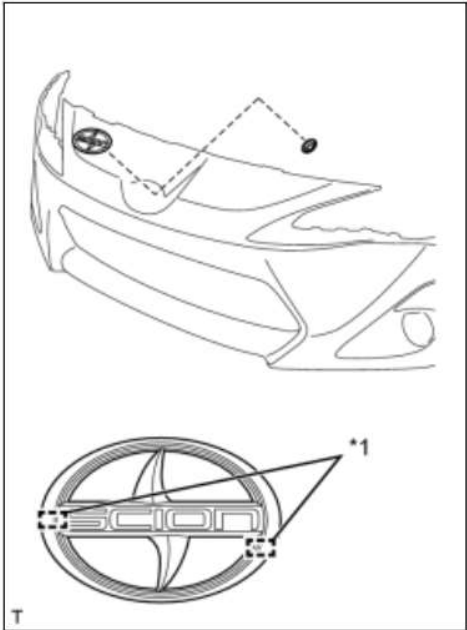
(3) Using a non-residue solvent, clean the attachment surface.

(b) Using an infrared light, heat the radiator grille emblem installation surface of the front bumper cover and new radiator grille emblem.

Heating Temperature:

ITEM	TEMPERATURE
Front Bumper Cover	40 to 60°C (104 to 140°F)
Radiator Grille Emblem	20 to 30°C (68 to 86°F)

- CAUTION:**
Do not burn yourself with the hot front bumper cover and radiator grille emblem or with the infrared light.
- NOTICE:**
Do not heat the front bumper cover and radiator grille emblem excessively.



(c) Insert the 2 pins into the front bumper cover and install a new radiator grille emblem with the new 2 push nuts.

Text in Illustration

*1	Location Pin
----	--------------

2. INSTALL FRONT BUMPER COVER

INFO

3. INSTALL RADIATOR GRILLE EMBLEM (for Rear Side)

- (a) Clean the vehicle body surface.
- (1) Using an infrared light, heat the double-sided tape remaining on the luggage compartment door panel.
- Heating Temperature:

ITEM	TEMPERATURE
Luggage Compartment Door Panel	40 to 60°C (104 to 140°F)

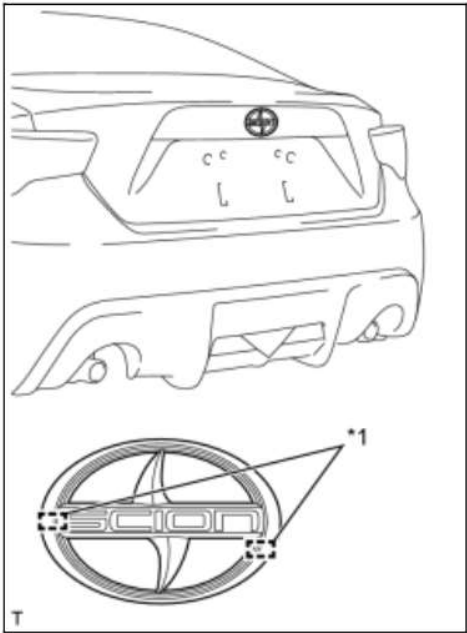
- CAUTION:**
Do not burn yourself with the hot luggage compartment door panel or with the infrared light.
- NOTICE:**
Do not heat the luggage compartment door panel excessively.
- (2) Using a piece of cloth, rub the remaining double-sided tape off the luggage compartment door panel while it is hot from the infrared light.
- NOTICE:**
Installing the radiator grille emblem while any double-sided tape remains on the luggage compartment door panel may cause adhesion failure. Therefore, completely remove the double-sided tape.
- (3) Using a non-residue solvent, clean the attachment surface.

(b) Using an infrared light, heat the radiator grille emblem installation surface of the luggage compartment door panel and new radiator grille emblem.

Heating Temperature:

ITEM	TEMPERATURE
Luggage Compartment Door Panel	40 to 60°C (104 to 140°F)
Radiator Grille Emblem	20 to 30°C (68 to 86°F)

- CAUTION:**
Do not burn yourself with the hot luggage compartment door panel and radiator grille emblem or with the infrared light.
- NOTICE:**
Do not heat the luggage compartment door panel and radiator grille emblem excessively.



(c) Insert the 2 pins into the luggage compartment door panel and install a new radiator grille emblem.

Text in Illustration

*1	Location Pin
----	--------------

4. INSTALL LUGGAGE COMPARTMENT DOOR NAME PLATE

- (a) Clean the attachment surface.
- (1) Using an infrared light, heat the double-sided tape remaining on the luggage compartment door panel.

Heating Temperature:

ITEM	TEMPERATURE
Luggage Compartment Door Panel	40 to 60°C (104 to 140°F)

- CAUTION:**
Do not burn yourself with the hot luggage compartment door panel or with the infrared light.
- NOTICE:**
Do not heat the luggage compartment door panel excessively.
- (2) Using a piece of cloth, rub the remaining double-sided tape off the luggage compartment door

panel while it is hot from the infrared light.

NOTICE:

Installing the luggage compartment door name plate while any double-sided tape remains on the luggage compartment door panel may cause adhesion failure. Therefore, completely remove the double-sided tape.

- (3) Using a non-residue solvent, clean the attachment surface.
- (b) Using an infrared light, heat the luggage compartment door name plate installation surface of the luggage compartment door panel and new luggage compartment door name plate.

Heating Temperature:

ITEM	TEMPERATURE
Luggage Compartment Door Panel	40 to 60°C (104 to 140°F)
Luggage Compartment Door Name Plate	20 to 30°C (68 to 86°F)

CAUTION:

Do not burn yourself with the hot luggage compartment door panel and luggage compartment door name plate or with the infrared light.

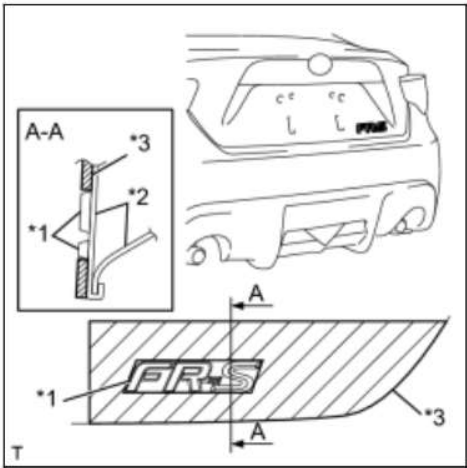
NOTICE:

Do not heat the luggage compartment door panel and luggage compartment door name plate excessively.

- (c) Install a new luggage compartment door name plate as shown in the illustration.
- (1) Using a heat light, heat the vehicle body and luggage compartment door name plate.
- (2) Install the enclosed bracket with luggage compartment door name plate, to the luggage compartment door panel.
- (3) Remove the release paper from the luggage compartment door name plate.

HINT:

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



- (4) Using the bracket, install the luggage compartment door name plate.

Text in Illustration

*1	Luggage Compartment Door Name Plate
*2	Luggage Compartment Door Panel
*3	Bracket

- (5) Remove the bracket from luggage compartment door panel.

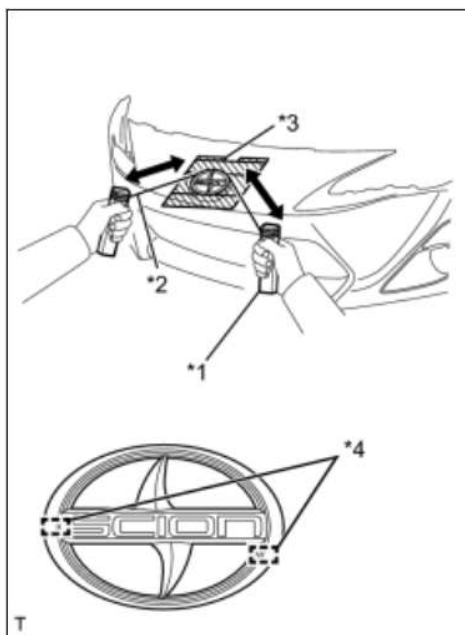
Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000035V401ZX
Title: EXTERIOR PANELS / TRIM: NAME PLATE: REMOVAL (2013 FR-S)		

REMOVAL

1. REMOVE FRONT BUMPER COVER

INFO

2. REMOVE RADIATOR GRILLE EMBLEM (for Front Side)



(a) Apply protective tape to the front bumper cover in the area around the radiator grille emblem.

Text in Illustration

*1	Wooden Block
*2	Piano Wire
*3	Protective Tape
*4	Location Pin

(b) Using an infrared light, heat the front bumper cover and the radiator grille emblem.

Heating Temperature:

ITEM	TEMPERATURE
Front Bumper Cover	40 to 60°C (104 to 140°F)
Radiator Grille Emblem	20 to 30°C (68 to 86°F)

CAUTION:

Do not burn yourself with the hot front bumper cover and radiator grille emblem or with the infrared light.

NOTICE:

Do not heat the front bumper cover and radiator grille emblem excessively.

(c) Insert piano wire between the front bumper cover and the radiator grille emblem.

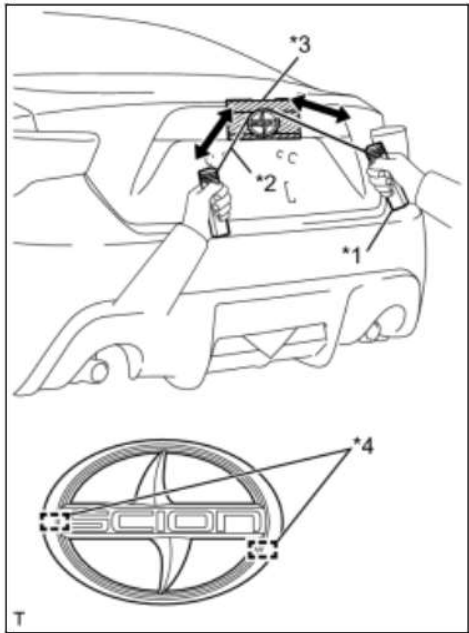
HINT:

Be careful of the boss positions.

- (d) Tie objects that can serve as handles (for example, wooden blocks) to the piano wire ends.
- (e) Remove the 2 push nuts and the radiator grille emblem.
- (f) Pull the piano wire and scrape off the double-sided tape that holds the radiator grille emblem to the front bumper cover.

NOTICE:
Be careful not to damage the front bumper cover.

3. REMOVE RADIATOR GRILLE EMBLEM (for Rear Side)



- (a) Apply protective tape to the luggage compartment door panel in the area around the radiator grille emblem.

Text in Illustration

*1	Wooden Block
*2	Piano Wire
*3	Protective Tape
*4	Location Pin

- (b) Using an infrared light, heat the luggage compartment door panel and the radiator grille emblem.
Heating Temperature:

ITEM	TEMPERATURE
Luggage Compartment Door Panel	40 to 60°C (104 to 140°F)
Radiator Grille Emblem	20 to 30°C (68 to 86°F)

CAUTION:
Do not burn yourself with the hot luggage compartment door panel and radiator grille emblem or with the infrared light.

NOTICE:
Do not heat the luggage compartment door panel and radiator grille emblem excessively.

- (c) Insert piano wire between the luggage compartment door panel and the radiator grille emblem.

HINT:

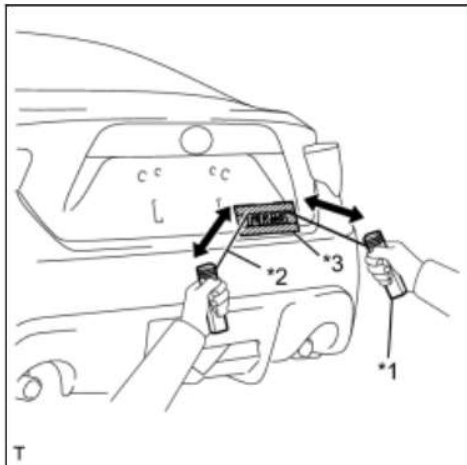
Be careful of the boss positions.

- (d) Tie objects that can serve as handles (for example, wooden blocks) to the piano wire ends.
- (e) Pull the piano wire and scrape off the double-sided tape that holds the radiator grille emblem to the

luggage compartment door panel.

- NOTICE:**
Be careful not to damage the luggage compartment door panel.
- (f) Remove the radiator grille emblem.

4. REMOVE LUGGAGE COMPARTMENT DOOR NAME PLATE



- (a) Apply protective tape to the luggage compartment door panel in the area around the luggage compartment door name plate.

Text in Illustration

*1	Wooden Block
*2	Piano Wire
*3	Protective Tape

- (b) Using an infrared light, heat the luggage compartment door panel and the luggage compartment door name plate.
- Heating Temperature:

ITEM	TEMPERATURE
Luggage Compartment Door Panel	40 to 60°C (104 to 140°F)
Luggage Compartment Door Name Plate	20 to 30°C (68 to 86°F)

- CAUTION:**
Do not burn yourself with the hot luggage compartment door panel and luggage compartment door name plate or with the infrared light.

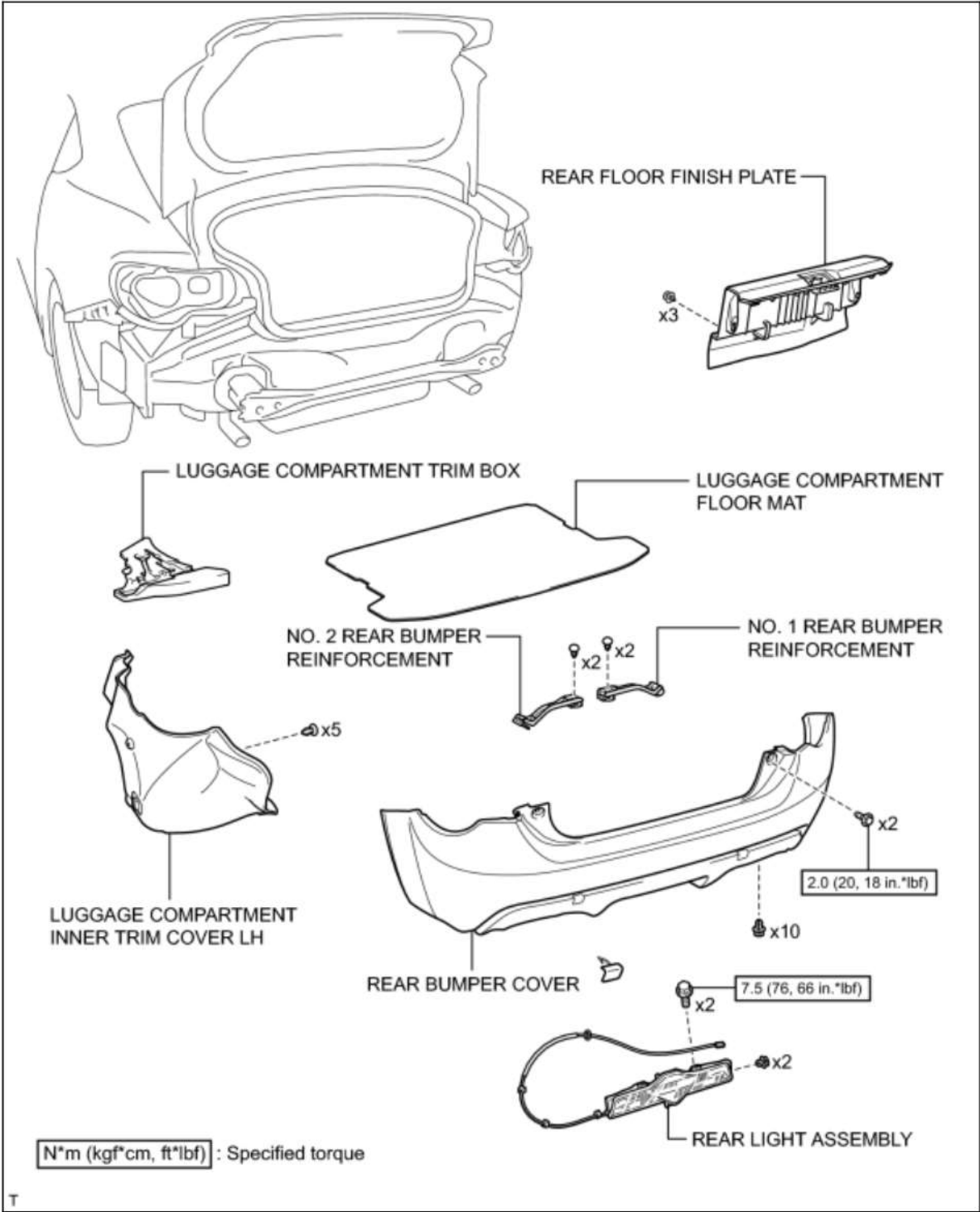
- NOTICE:**
Do not heat the luggage compartment door panel and luggage compartment door name plate excessively.
- (c) Insert piano wire between the luggage compartment door panel and the luggage compartment door name plate.
- (d) Tie objects that can serve as handles (for example, wooden blocks) to the piano wire ends.
- (e) Pull the piano wire and scrape off the double-sided tape that holds the luggage compartment door name plate to the luggage compartment door panel.

- NOTICE:**
Be careful not to damage the luggage compartment door panel.
- (f) Remove the luggage compartment door name plate.

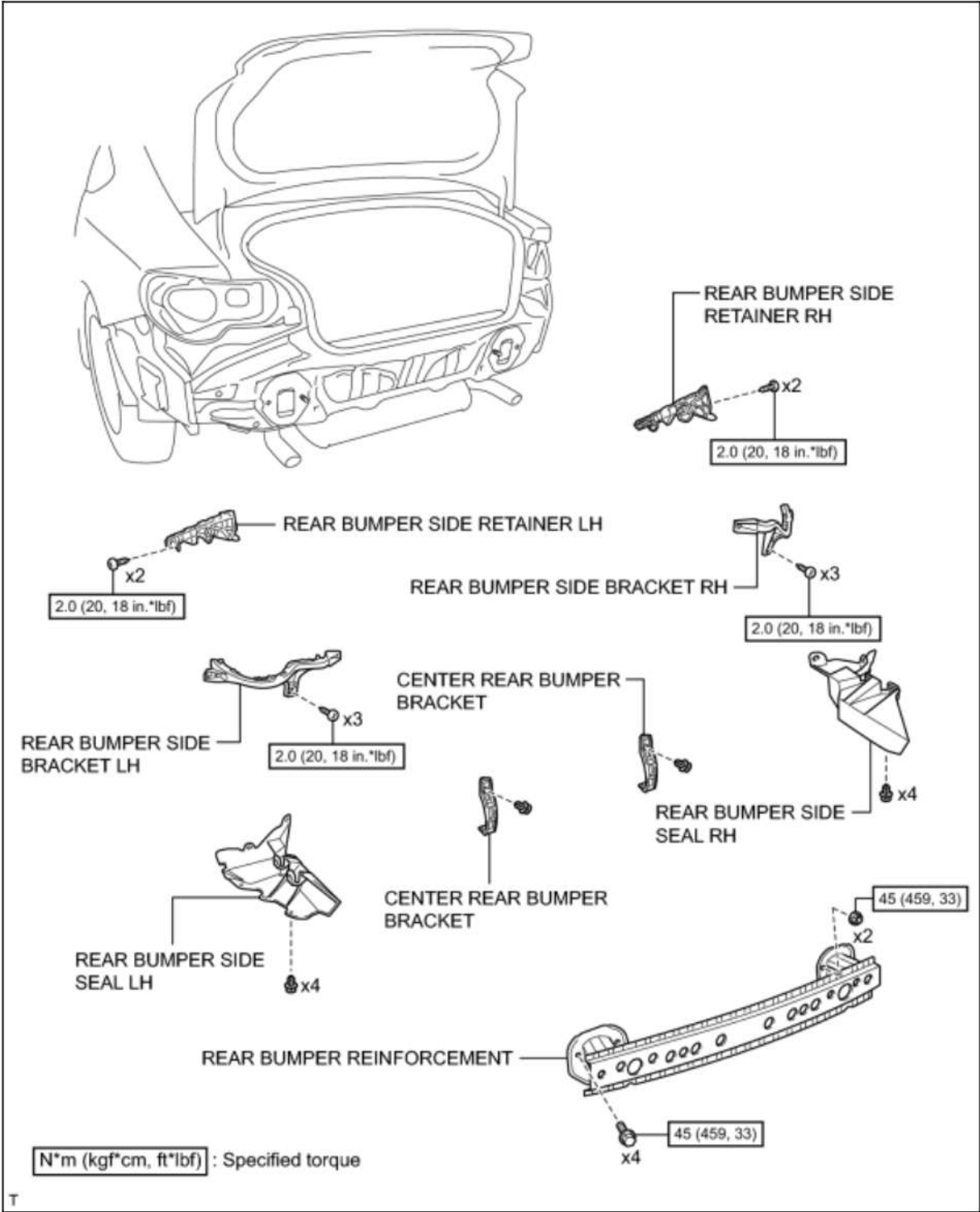
Last Modified: 3-27-2012	6.4 K	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003W5B01SX
Title: EXTERIOR PANELS / TRIM: REAR BUMPER: COMPONENTS (2013 FR-S)		

COMPONENTS

ILLUSTRATION



ILLUSTRATION



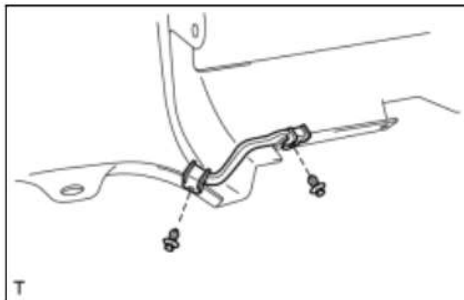
Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003CVK025X
Title: EXTERIOR PANELS / TRIM: REAR BUMPER: DISASSEMBLY (2013 FR-S)		

DISASSEMBLY

1. REMOVE REAR LIGHT ASSEMBLY

[INFO](#)

2. REMOVE NO. 2 REAR BUMPER REINFORCEMENT



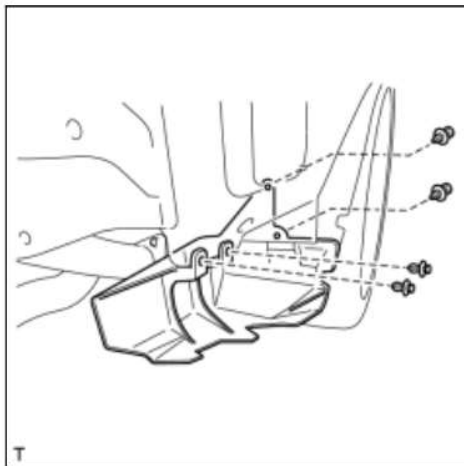
(a) Remove the 2 clips and remove the No. 2 rear bumper reinforcement.

3. REMOVE NO. 1 REAR BUMPER REINFORCEMENT

HINT:

Use the same procedure as for the No. 2 rear bumper reinforcement.

4. REMOVE REAR BUMPER SIDE SEAL LH



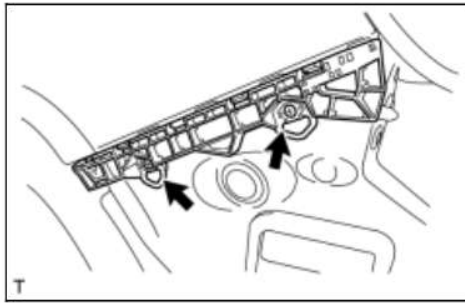
(a) Remove the 4 clips and rear bumper side seal LH.

5. REMOVE REAR BUMPER SIDE SEAL RH

HINT:

Use the same procedure as for the LH side.

6. REMOVE REAR BUMPER SIDE RETAINER LH



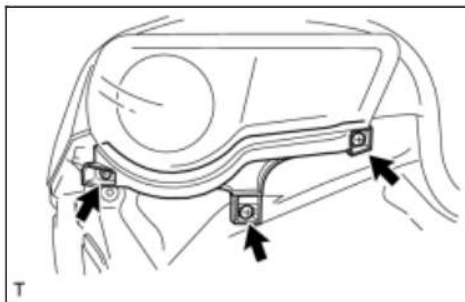
(a) Remove the 2 screws and the rear bumper side retainer LH.

7. REMOVE REAR BUMPER SIDE RETAINER RH

HINT:

Use the same procedure as for the LH side.

8. REMOVE REAR BUMPER SIDE BRACKET LH



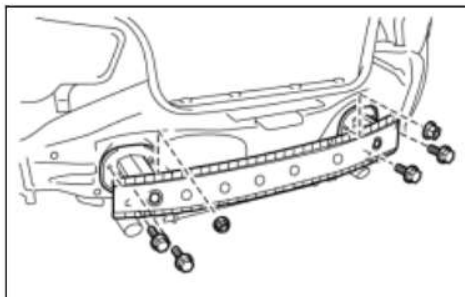
(a) Remove the 3 screws and rear bumper side bracket LH.

9. REMOVE REAR BUMPER SIDE BRACKET RH

HINT:

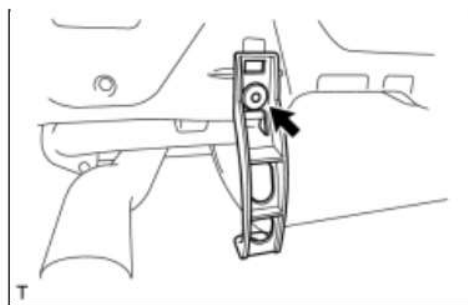
Use the same procedure as for the LH side.

10. REMOVE REAR BUMPER REINFORCEMENT



(a) Remove the 4 bolts, 2 nuts and rear bumper reinforcement.

11. REMOVE CENTER REAR BUMPER BRACKET



(a) Remove the clip and the center rear bumper bracket.

HINT:

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

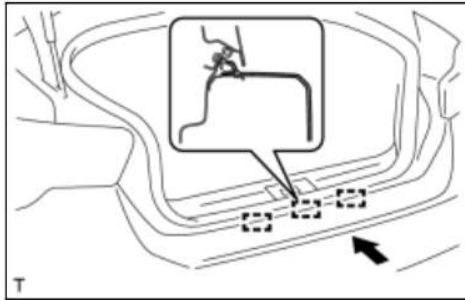


Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000034WU02QX
Title: EXTERIOR PANELS / TRIM: REAR BUMPER: INSTALLATION (2013 FR-S)		

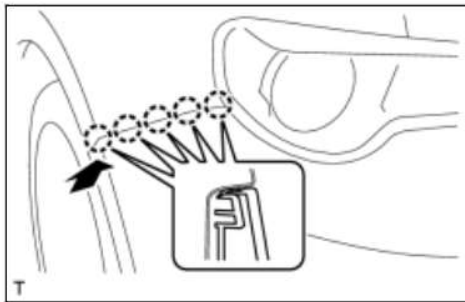
INSTALLATION

1. INSTALL REAR BUMPER COVER

- (a) Insert the rear light harness to the luggage compartment room.



- (b) Engage the 3 guides.



- (c) Engage the 5 claws.

HINT:

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

- (d) Install the 2 screws.

Torque: 2.0 N·m (20 kgf·cm, 18in·lbf)

- (e) Install the rear bumper cover with the 10 clips.

- (f) Connect the connector.

- (g) Engage the clamp to install the rear light assembly harness.

2. INSTALL LUGGAGE COMPARTMENT INNER TRIM COVER LH INFO

3. INSTALL LUGGAGE COMPARTMENT TRIM BOX

4. INSTALL REAR FLOOR FINISH PLATE INFO

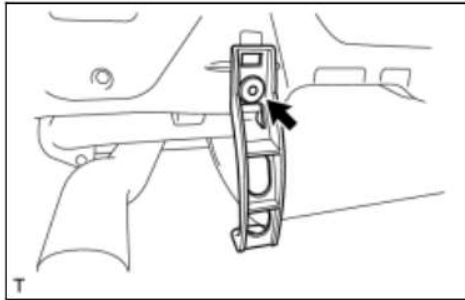
5. INSTALL LUGGAGE COMPARTMENT FLOOR MAT



Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM000003CVL027X
Title: EXTERIOR PANELS / TRIM: REAR BUMPER: REASSEMBLY (2013 FR-S)		

REASSEMBLY

1. INSTALL CENTER REAR BUMPER BRACKET

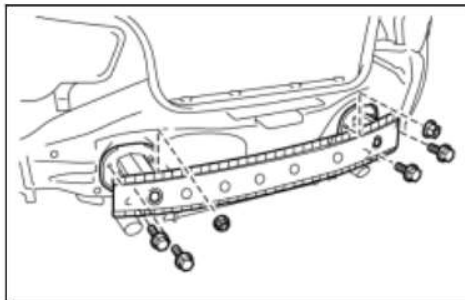


(a) Install the center rear bumper bracket with the clip.

HINT:

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

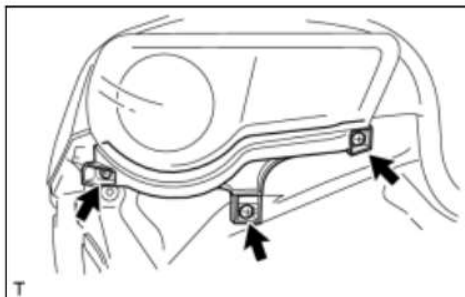
2. INSTALL REAR BUMPER REINFORCEMENT



(a) Install the rear bumper reinforcement with the 4 bolts and the 2 nuts.

Torque: 45 N·m (459 kgf·cm, 33ft·lbf)

3. INSTALL REAR BUMPER SIDE BRACKET LH



(a) Install the rear bumper side bracket LH with the 3 screws.

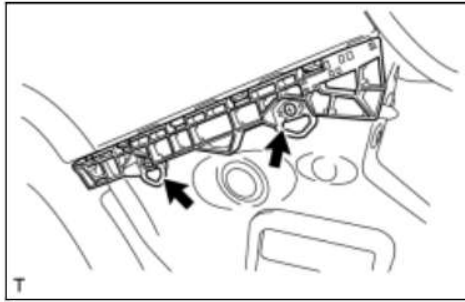
Torque: 2.0 N·m (20 kgf·cm, 18in·lbf)

4. INSTALL REAR BUMPER SIDE BRACKET RH

HINT:

Use the same procedure as for the LH side.

5. INSTALL REAR BUMPER SIDE RETAINER LH



(a) Install the rear bumper side retainer LH with the 2 screws.

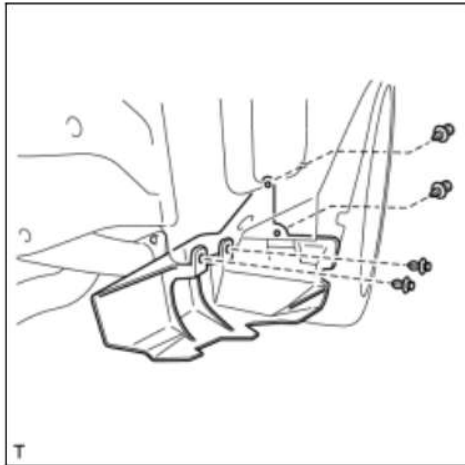
Torque: 2.0 N·m (20 kgf·cm, 18in·lbf)

6. INSTALL REAR BUMPER SIDE RETAINER RH

HINT:

Use the same procedure as for the LH side.

7. INSTALL REAR BUMPER SIDE SEAL LH



(a) Install the rear bumper side seal LH with the 4 clips.

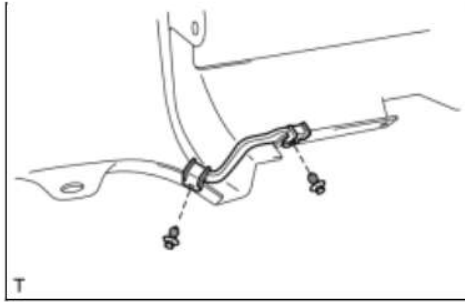
8. INSTALL REAR BUMPER SIDE SEAL RH

HINT:

Use the same procedure as for the LH side.

9. INSTALL NO. 2 REAR BUMPER REINFORCEMENT

(a) Install the No. 2 rear bumper reinforcement with the 2 clips.



10. INSTALL NO. 1 REAR BUMPER REINFORCEMENT

HINT:

Use the same procedure as for the No. 2 rear bumper reinforcement.

11. INSTALL REAR LIGHT ASSEMBLY INFO



Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000034WW02MX
Title: EXTERIOR PANELS / TRIM: REAR BUMPER: REMOVAL (2013 FR-S)		

REMOVAL

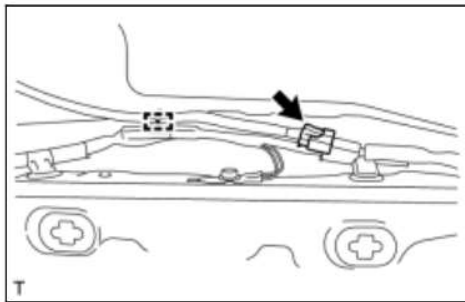
1. REMOVE LUGGAGE COMPARTMENT FLOOR MAT

2. REMOVE REAR FLOOR FINISH PLATE INFO

3. REMOVE LUGGAGE COMPARTMENT TRIM BOX

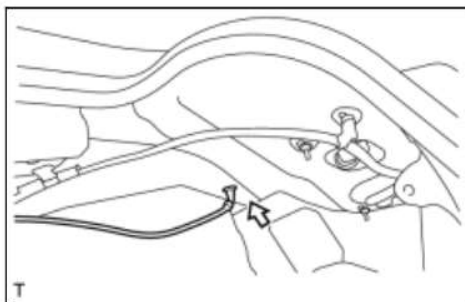
4. REMOVE LUGGAGE COMPARTMENT INNER TRIM COVER LH INFO

5. REMOVE REAR BUMPER COVER

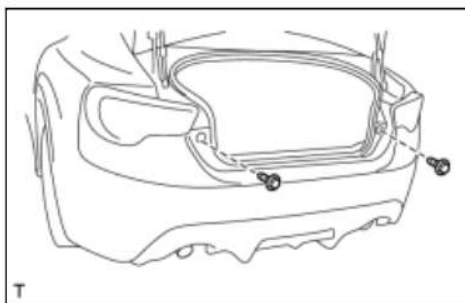


(a) Disconnect the rear light assembly connector.

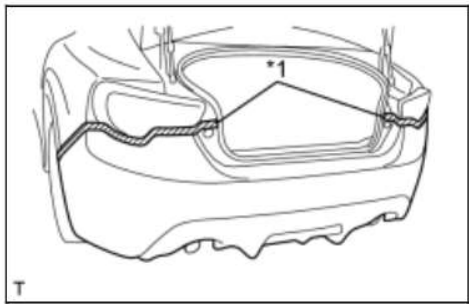
(b) Disengage the clamp and disconnect the wire harness.



(c) Disengage the grommet and pull out the wire harness.



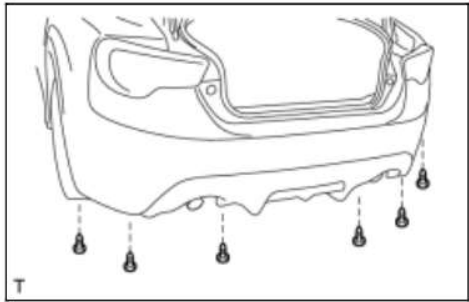
(d) Remove the 2 screws.



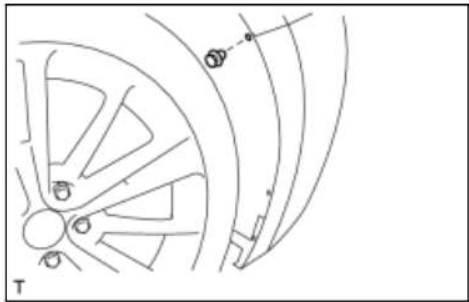
(e) Put protective tape around the rear bumper cover.

Text in Illustration

*1	Protective Tape
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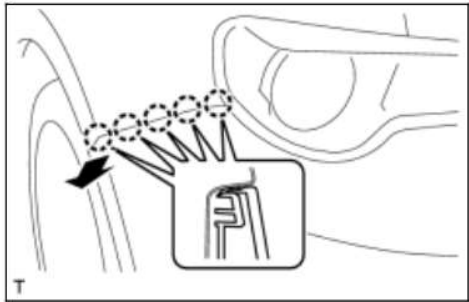
(f) Using a clip remover, remove the 8 clips.



(g) Remove the clip.

HINT:

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

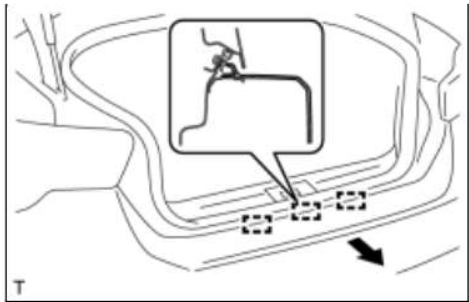


(h) Disengage the 5 claws as shown in the illustration.

HINT:

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

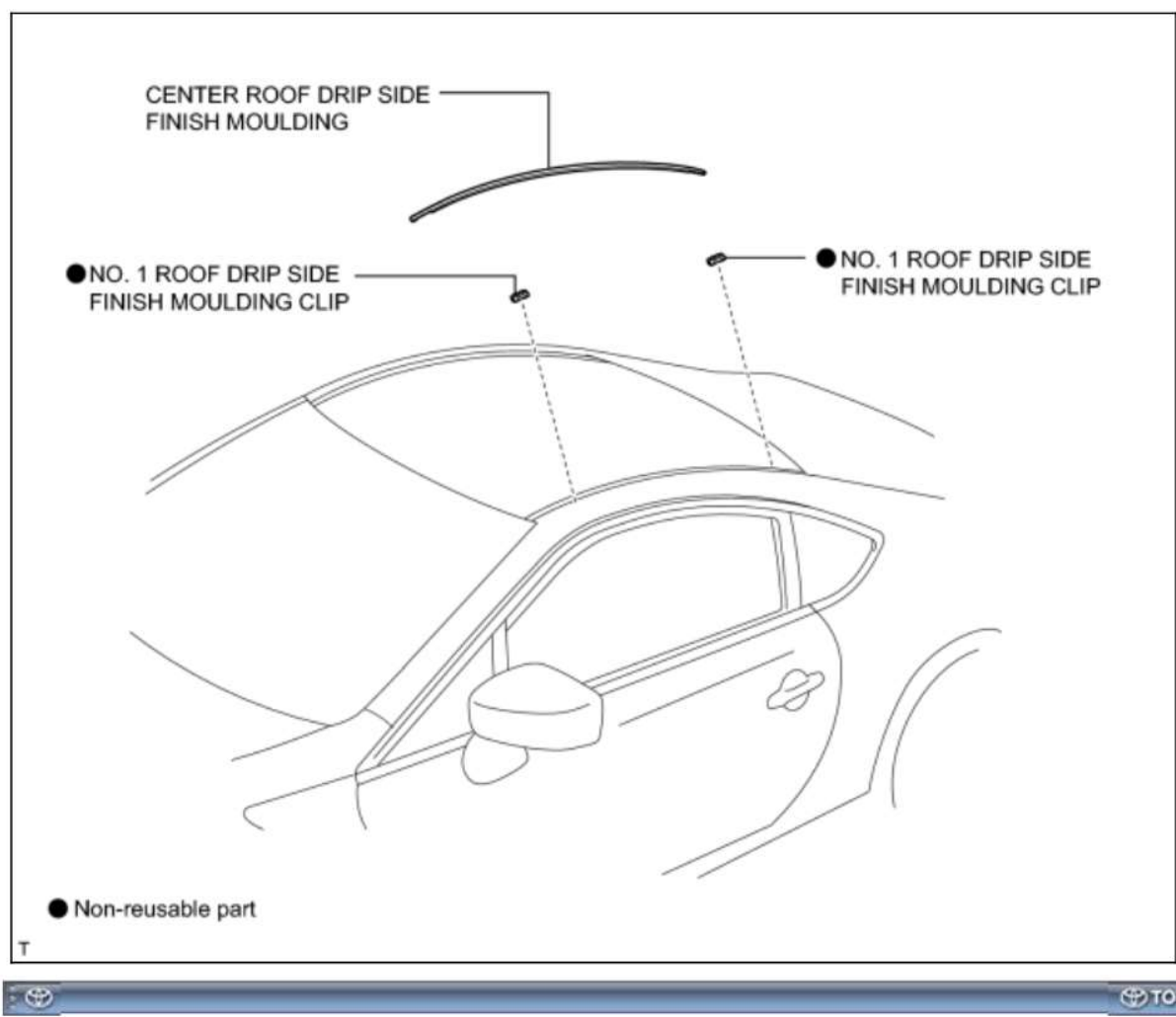
(i) Disengage the 3 guides and remove the rear bumper cover.



Last Modified: 3-27-2012	6.4 K	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000036EL012X
Title: EXTERIOR PANELS / TRIM: ROOF DRIP SIDE FINISH MOULDING: COMPONENTS (2013 FR-S)		

COMPONENTS

ILLUSTRATION



Last Modified: 3-27-2012	6.4 A	From: 201203
Model Year: 2013	Model: FR-S	Doc ID: RM0000036EK01NX
Title: EXTERIOR PANELS / TRIM: ROOF DRIP SIDE FINISH MOULDING: INSTALLATION (2013 FR-S)		

INSTALLATION

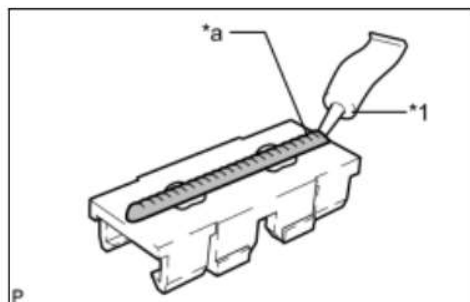
HINT:

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

1. INSTALL NO. 1 ROOF DRIP SIDE FINISH MOULDING CLIP

NOTICE:

- If reusing the clips, do not remove the double-sided tape remaining on the clips and where the clips will be installed on the body.
- If installing new clips, remove the double-sided tape remaining where the clips will be installed on the body and clean the body with a non-residue solvent.



- (a) Apply a 2 to 3 mm (0.0787 to 0.118 in.) bead of adhesive (3M DP-105 or equivalent) to new NO. 1 roof drip side finish moulding clip.

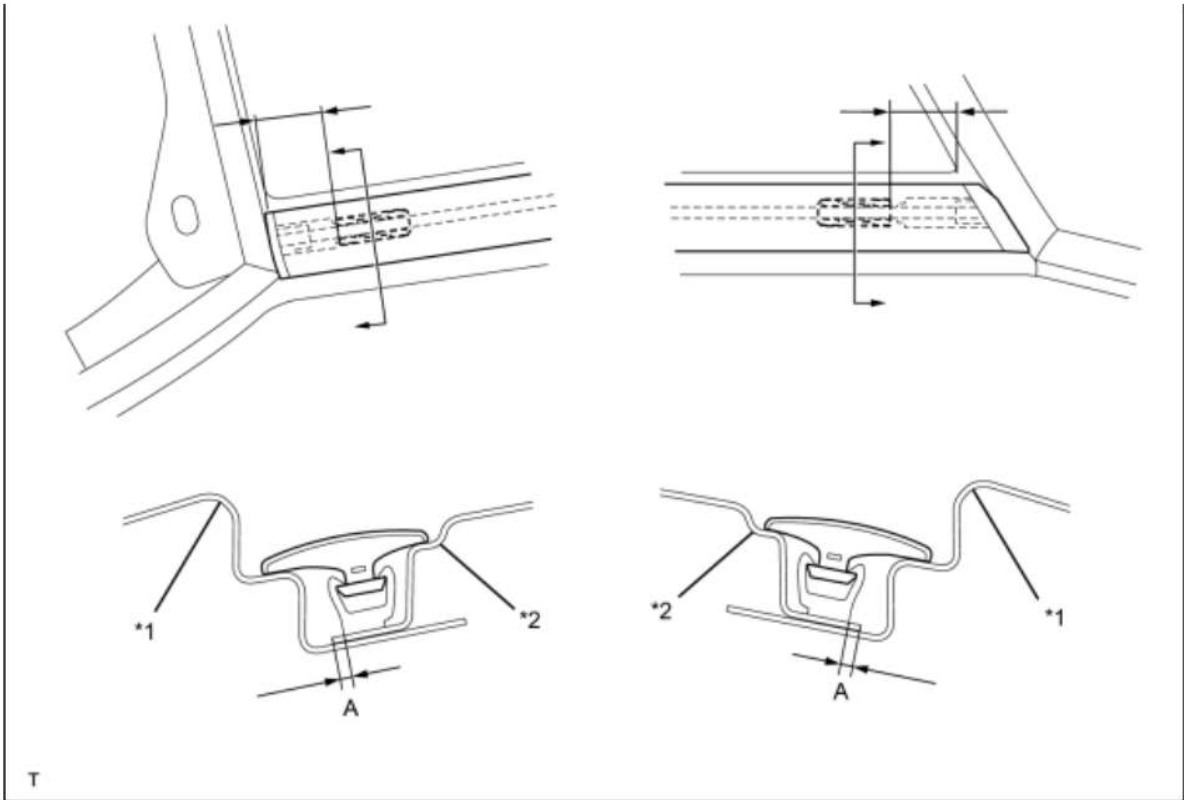
Text in Illustration

*1	Adhesive
*a	2 to 3 mm (0.0787 to 0.118 in.) Bead of Adhesive

HINT:

Adhesive strength (tensile strength): 13.7 MPa (140 kgf/cm², 1987 psi) or more (when the temperature is 23°C (73°F)).

- (b) Press and install the NO. 1 roof drip side finish moulding clip.
- (c) Install the clips to the positions on the roof panel shown in the illustration. Determine the locations and firmly press and install the NO. 1 roof drip side finish moulding clip after lightly applying adhesive (3M DP-105 or equivalent).



Standard Dimension:

AREA	DIMENSION
A	2.0 mm (0.0787 in.)

Text in Illustration

*1	Out Side Panel	*2	Roof Panel
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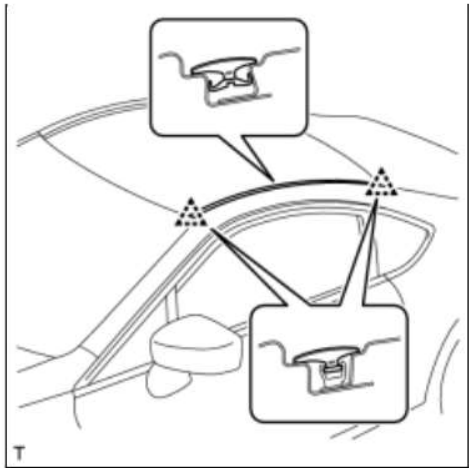
(d) Install the roof drip center side finish moulding when 40 minutes or more have elapsed after pressing and installing the NO. 1 roof drip side finish moulding clips.

HINT:

- Initial hardening time: 40 minutes
- Complete hardening time: 24 hours

2. INSTALL CENTER ROOF DRIP SIDE FINISH MOULDING

(a) Engage the 2 clips and install the center roof drip side finish moulding as shown in the illustration.



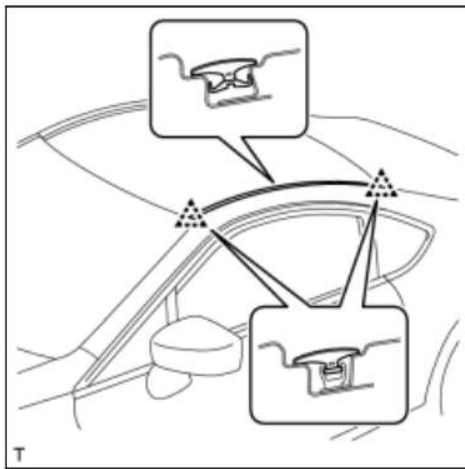
Last Modified: 3-27-2012	6.4 A	From: 201203
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Title: EXTERIOR PANELS / TRIM: ROOF DRIP SIDE FINISH MOULDING: REMOVAL (2013 FR-S)		

REMOVAL

HINT:

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

1. REMOVE CENTER ROOF DRIP SIDE FINISH MOULDING



(a) Disengage the 2 clips and remove the center roof drip side finish moulding.

NOTICE:

- Do not remove the clips.
- If the clips are damaged or dropped off, replace them with new clips.

