

2008 Scion xD

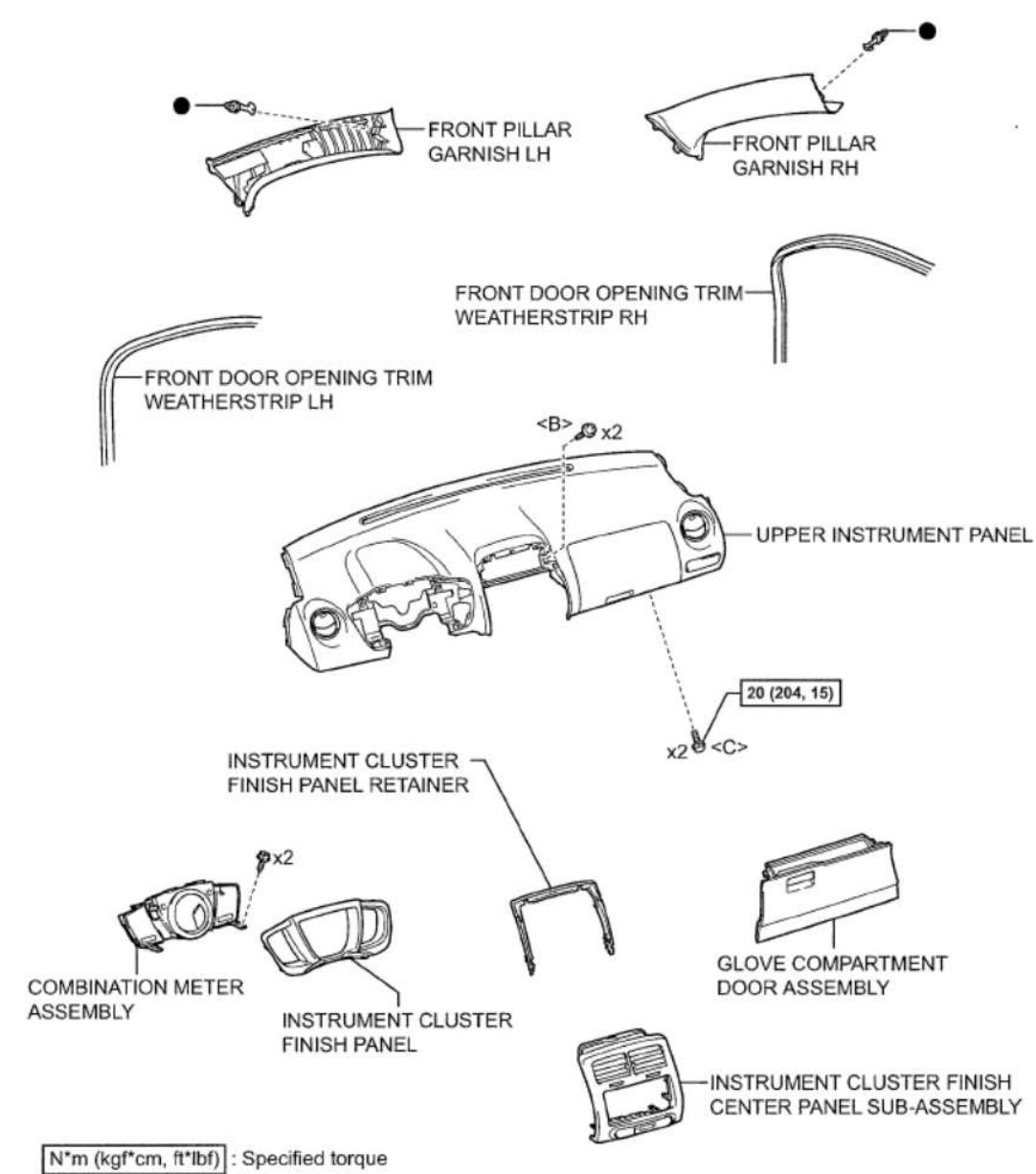
2008 ACCESSORIES AND EQUIPMENT Instrument Panel - xD

2008 ACCESSORIES AND EQUIPMENT

Instrument Panel - xD

UPPER INSTRUMENT PANEL

COMPONENTS



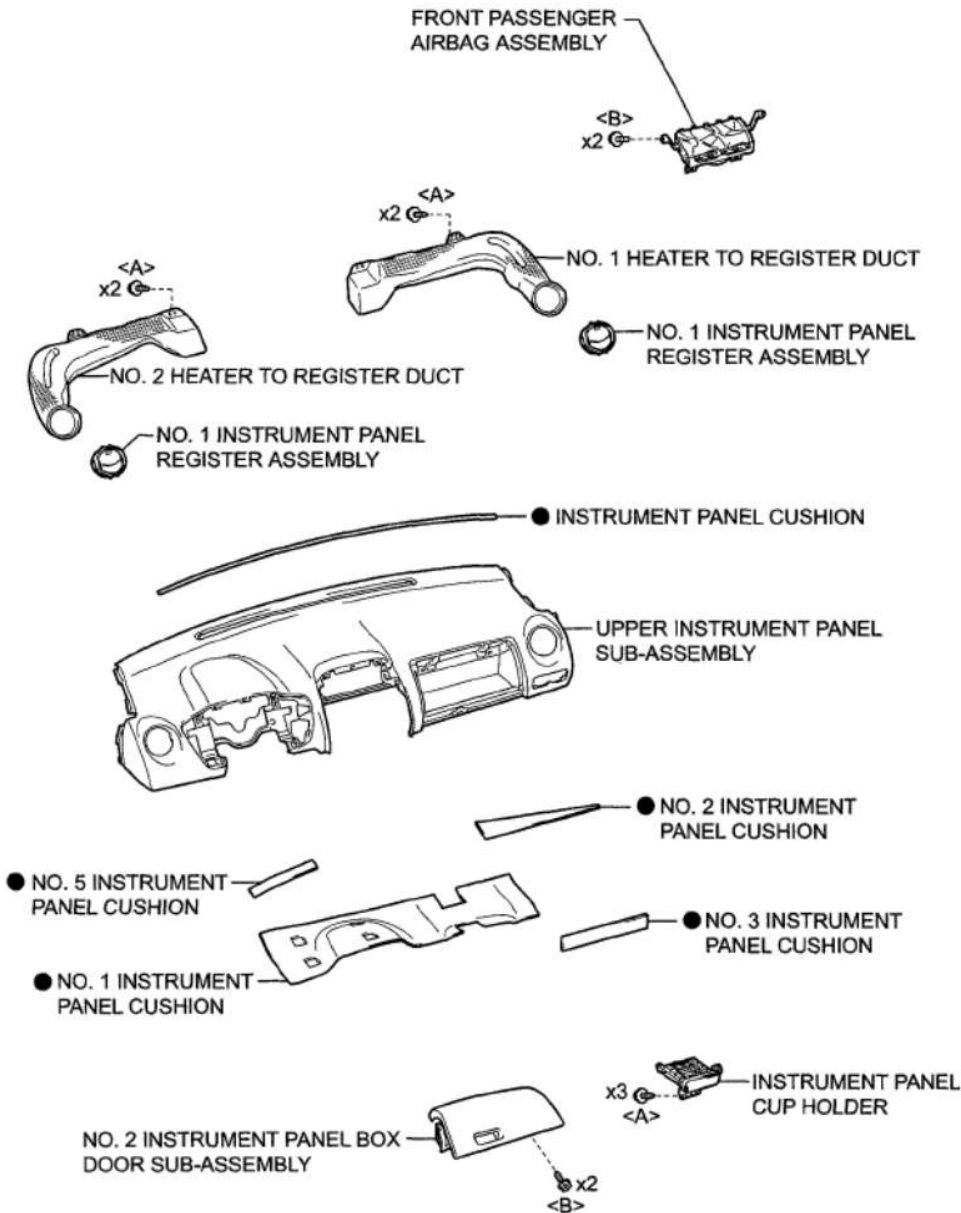
N*m (kgf*cm, ft*lbf) : Specified torque

● Non-reusable part

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Fig. 1: Identifying Upper Instrument Panel Components With Torque Specification (1 Of 2)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.



● Non-reusable part

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Fig. 2: Identifying Upper Instrument Panel Components (2 Of 2)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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REMOVAL

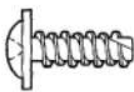
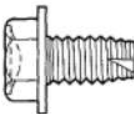
CAUTION: Some of these service operations affect the SRS airbag system. Read the precautionary notices concerning the SRS airbag system before servicing (RS-1).

1. TABLE OF BOLT, SCREW AND NUT

HINT:

All bolts, screws and nuts relevant to installing and removing the instrument panel are shown along with their alphabet codes in the table below.

mm (in.) (L=Length)

Code	Shape	Code	Shape	Code	Shape
<A>	 φ=5 (0.20) L=14 (0.55)		 φ=5 (0.20) L=14 (0.55)	<C>	 φ=8 (0.31) L=15 (0.59)
	93568-15014		93568-55014		90105-08120

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Fig. 3: Bolt, Screw And Nut Specification Chart
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION: Wait at least 90 seconds after disconnecting the cable to prevent the airbag from working.

3. SEPARATE FRONT DOOR OPENING TRIM WEATHERSTRIP RH
- a. Separate the front door opening trim weatherstrip RH.
4. SEPARATE FRONT DOOR OPENING TRIM WEATHERSTRIP LH
- a. Separate the front door opening trim weatherstrip LH.
5. REMOVE FRONT PILLAR GARNISH RH (See REMOVAL)
6. REMOVE FRONT PILLAR GARNISH LH (See REMOVAL)
7. REMOVE INSTRUMENT CLUSTER FINISH PANEL (See REMOVAL)
8. REMOVE COMBINATION METER ASSEMBLY (See REMOVAL)
9. REMOVE INSTRUMENT CLUSTER FINISH CENTER PANEL SUB-ASSEMBLY
- a. Disengage the 7 clips and 2 claws in the order shown in the illustration, and remove the instrument

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cluster finish center panel.

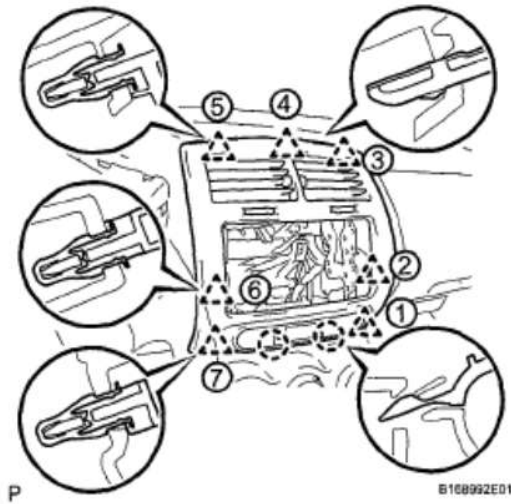


Fig. 4: Identifying Disengaging Sequence Of Instrument Cluster Finish Center Panel Clips And Claws

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

10. REMOVE INSTRUMENT CLUSTER FINISH PANEL RETAINER

- Disengage the 6 claws and remove the instrument cluster finish panel retainer.

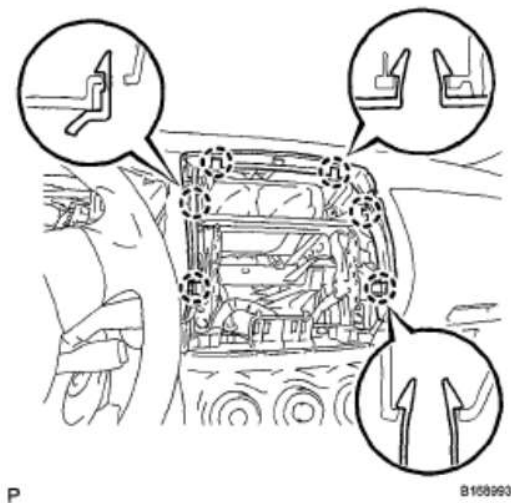


Fig. 5: Identifying Instrument Cluster Finish Panel Retainer Claws

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

11. REMOVE GLOVE COMPARTMENT DOOR ASSEMBLY

- Disengage the claw and separate the glove compartment door stoppers from the glove compartment door.

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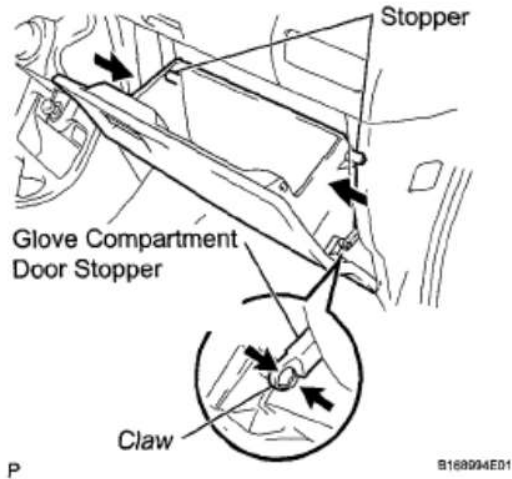
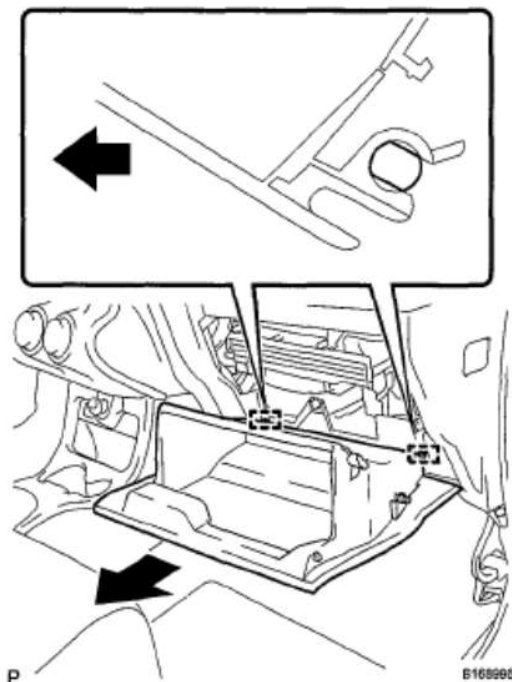


Fig. 6: Separating Glove Compartment Door Stoppers From Glove Compartment Door
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- b. Slightly flex the upper part of the glove compartment door to release the 2 stoppers and open the glove compartment door until it is horizontal.
- c. Pull the glove compartment door out horizontally to disengage the 2 hinges and remove the glove compartment door.

NOTE: Pull the glove compartment door out horizontally. Otherwise, the hinge may be damaged, making re-installation impossible.



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Fig. 7: Removing Glove Compartment Door
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

12. REMOVE UPPER INSTRUMENT PANEL

- a. Slide the slider and disconnect the airbag connector.

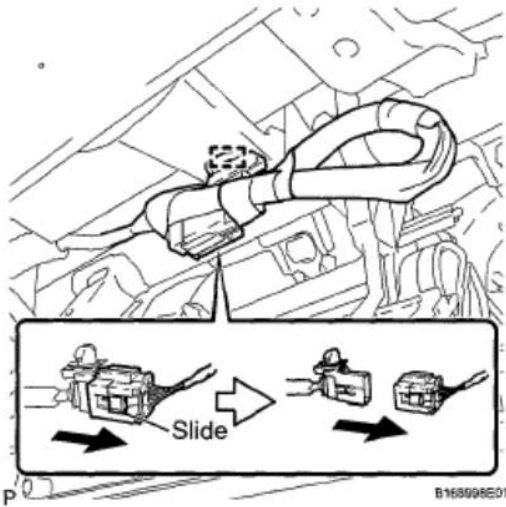


Fig. 8: Disconnecting Airbag Connector
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- b. Using a clip remover, disconnect the airbag connector.
- c. Remove the 2 < C > bolts and 2 < B > screws.

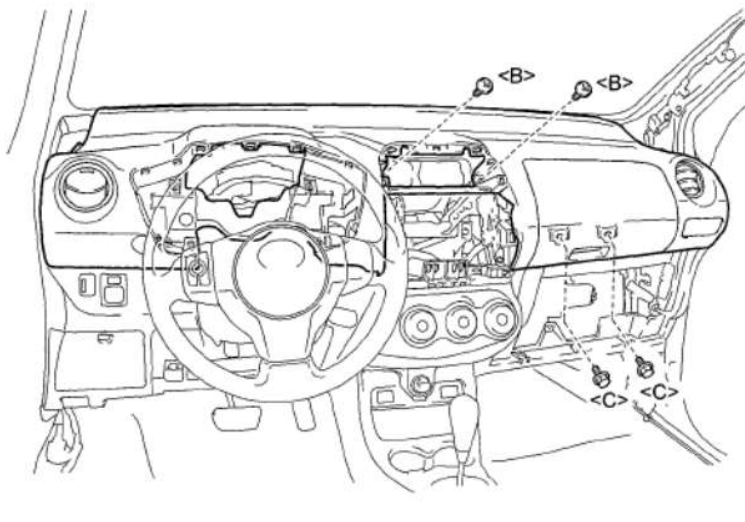
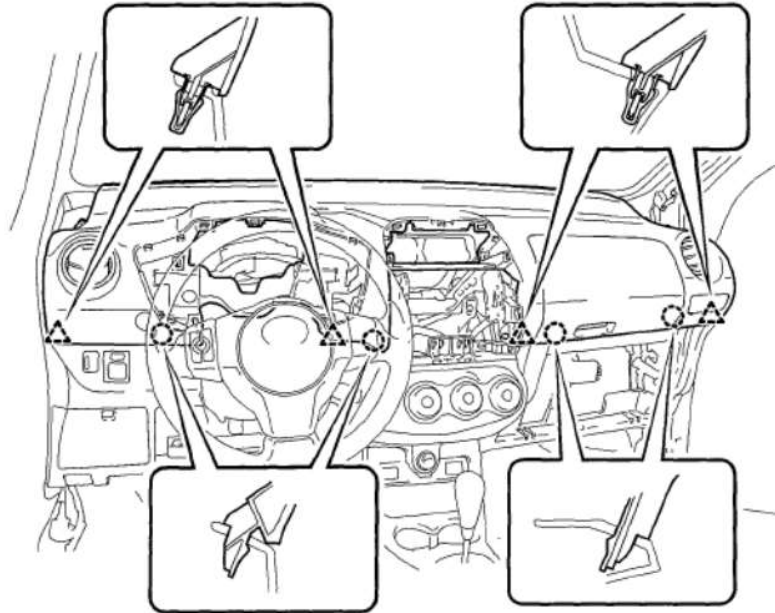


Fig. 9: Identifying Upper Instrument Panel Bolts And Screws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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- d. Disengage the 4 clips and 4 claws by lifting the rear side of the upper instrument panel up.

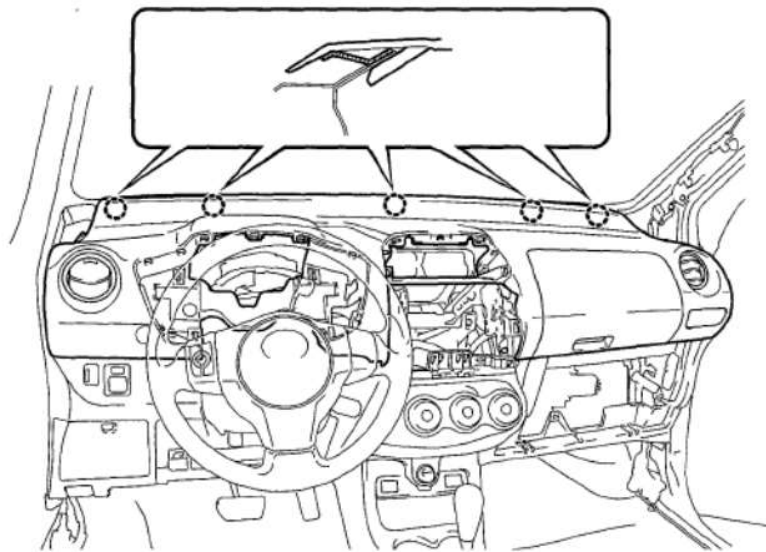


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Fig. 10: Identifying Upper Instrument Panel Clips And Claws
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- e. While lifting the upper instrument panel, slide it toward the rear of the vehicle. Disengage the 5 claws from the front side of the upper instrument panel and remove the upper instrument panel.



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Fig. 11: Identifying Upper Instrument Panel Claws
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Instrument Panel - xD****13. REMOVE INSTRUMENT PANEL CUP HOLDER**

- a. Remove the 3 < A > screws and remove the cup holder.

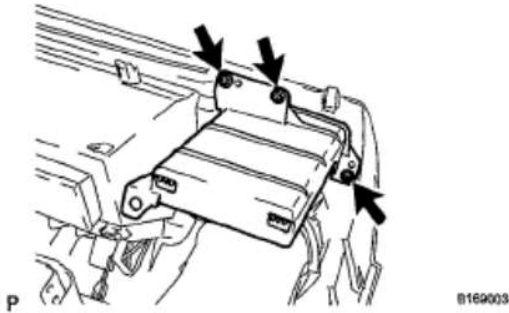


Fig. 12: Locating Instrument Panel Cup Holder Screws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

14. REMOVE NO. 2 INSTRUMENT PANEL BOX DOOR SUB-ASSEMBLY

- a. Remove the 2 < B > screws.
- b. Disengage the 4 claws and 2 clips and remove the instrument panel box door.

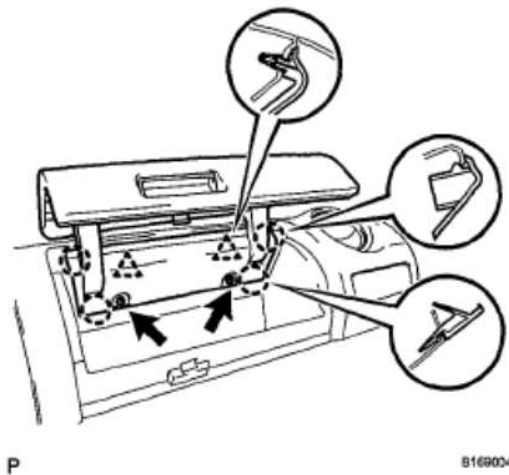
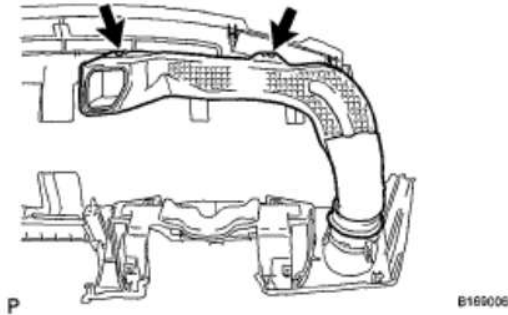


Fig. 13: Identifying Instrument Panel Box Door Claws And Clips
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

15. REMOVE NO. 2 HEATER TO REGISTER DUCT

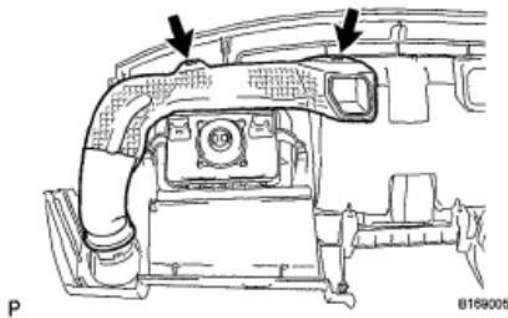
- a. Remove the 2 < A > screws and remove the heater to register duct

2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Instrument Panel - xD****Fig. 14: Locating No 2 Heater**

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

16. REMOVE NO. 1 HEATER TO REGISTER DUCT

- a. Remove the 2 < A > screws and remove the heater to register duct.

**Fig. 15: Locating No 1 Heater**

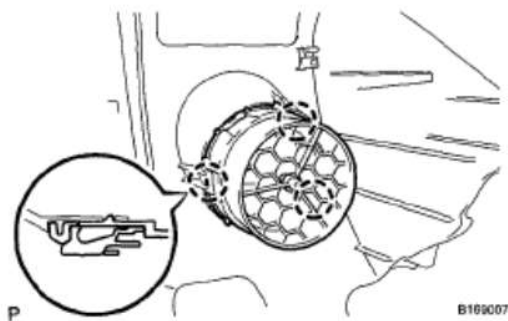
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

17. REMOVE NO. 1 INSTRUMENT PANEL REGISTER ASSEMBLY

- a. Disengage the 3 claws and remove the instrument panel register.

HINT:

Use the same procedure for both sides.



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Fig. 16: Identifying Instrument Panel Register Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

18. REMOVE INSTRUMENT PANEL CUSHION

- a. Remove the instrument panel cushion from the upper instrument panel.

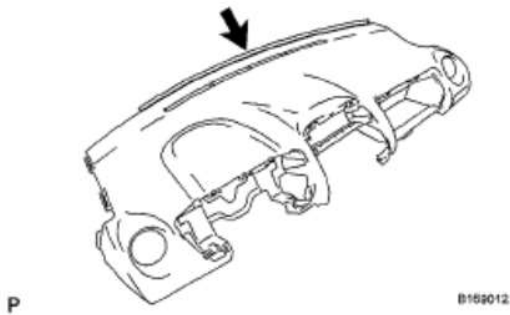


Fig. 17: Locating Instrument Panel Cushion
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

19. REMOVE NO. 1 INSTRUMENT PANEL CUSHION

- a. Remove the instrument panel cushion from the upper instrument panel.

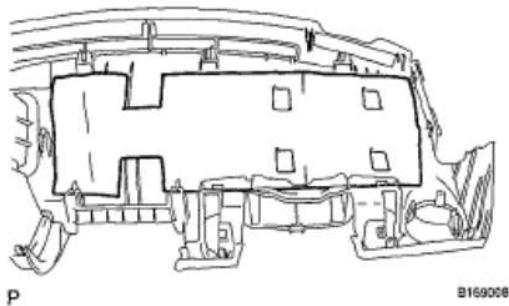


Fig. 18: Identifying No 1 Instrument Panel Cushion
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

20. REMOVE NO. 2 INSTRUMENT PANEL CUSHION

- a. Remove the instrument panel cushion from the upper instrument panel.

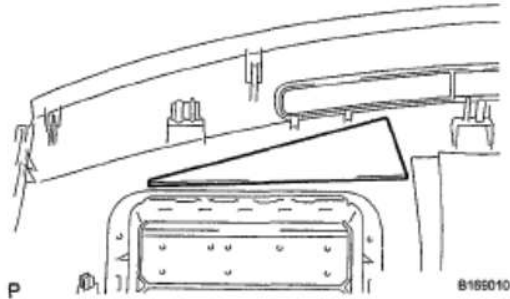
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Fig. 19: Identifying No 2 Instrument Panel Cushion
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

21. REMOVE NO. 3 INSTRUMENT PANEL CUSHION

- a. Remove the instrument panel cushion from the upper instrument panel.

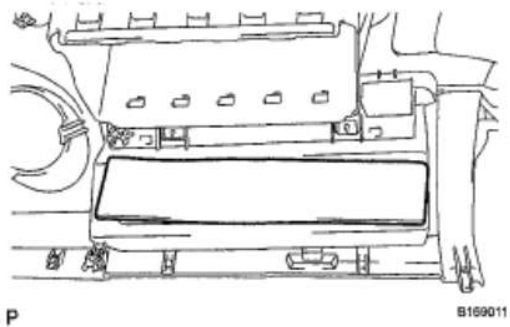


Fig. 20: Identifying No 3 Instrument Panel Cushion
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

22. REMOVE NO. 5 INSTRUMENT PANEL CUSHION

- a. Remove the instrument panel cushion from the upper instrument panel.

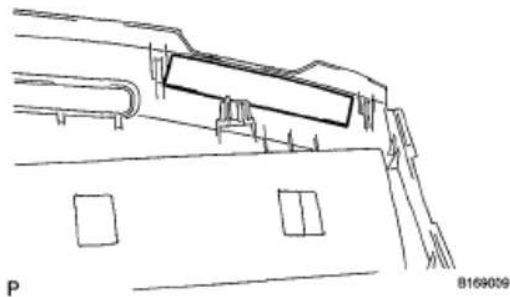


Fig. 21: Identifying No 5 Instrument Panel Cushion
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

23. REMOVE FRONT PASSENGER AIRBAG ASSEMBLY (See REMOVAL)

2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Instrument Panel - xD****INSTALLATION**

1. **INSTALL FRONT PASSENGER AIRBAG ASSEMBLY** (See **INSTALLATION**)
2. **INSTALL NO. 5 INSTRUMENT PANEL CUSHION**
 - a. Install a new instrument panel cushion as shown in the illustration.

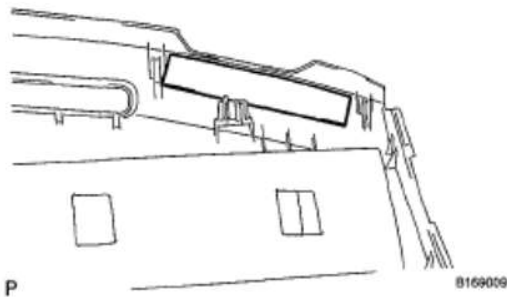


Fig. 22: Identifying No 5 Instrument Panel Cushion
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

3. **INSTALL NO. 3 INSTRUMENT PANEL CUSHION**
 - a. Install a new instrument panel cushion as shown in the illustration.

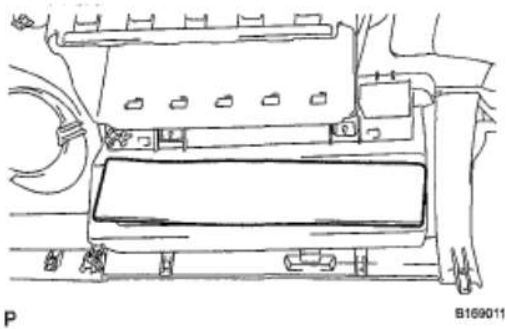


Fig. 23: Identifying No 3 Instrument Panel Cushion
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

4. **INSTALL NO. 2 INSTRUMENT PANEL CUSHION**
 - a. Install a new instrument panel cushion as shown in the illustration.

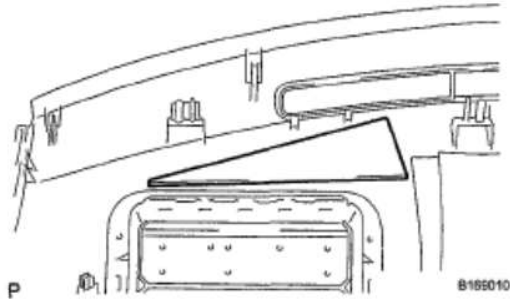
2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Instrument Panel - xD**

Fig. 24: Identifying No 2 Instrument Panel Cushion
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

5. INSTALL NO. 1 INSTRUMENT PANEL CUSHION

- a. Install a new instrument panel cushion as shown in the illustration.

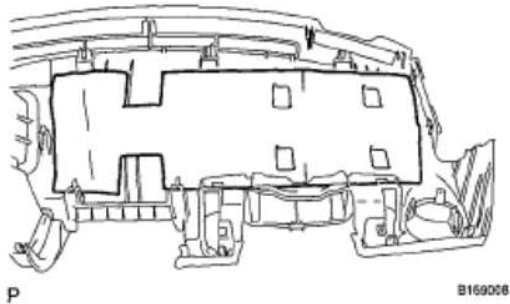


Fig. 25: Identifying No 1 Instrument Panel Cushion
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

6. INSTALL INSTRUMENT PANEL CUSHION

- a. Install a new instrument panel cushion as shown in the illustration.

HINT:

If there is excess on the edge of the instrument panel cushion, then wrap the excess cushion under the back of the instrument panel before installation.

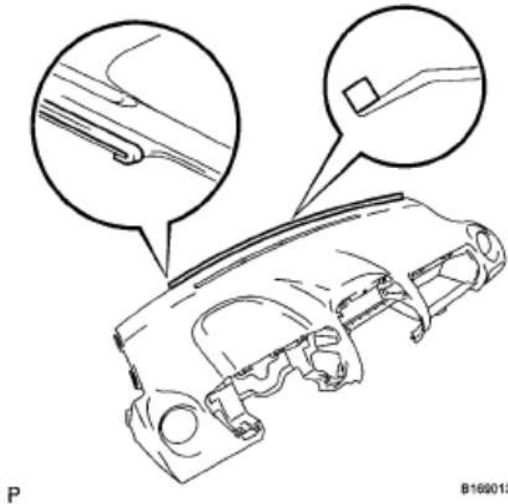
2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Instrument Panel - xD**

Fig. 26: Identifying Instrument Panel Cushion
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

7. INSTALL NO. 1 INSTRUMENT PANEL REGISTER ASSEMBLY

- a. Engage the 3 claws and install the instrument panel register.

HINT:

Use the same procedure for both sides.

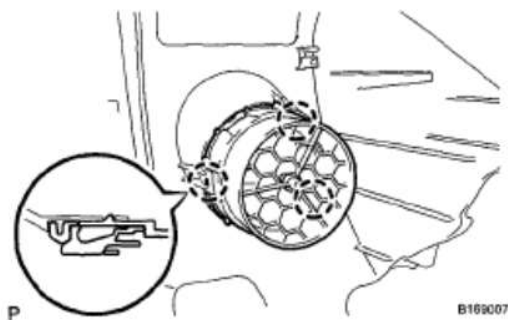


Fig. 27: Identifying Instrument Panel Register Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

8. INSTALL NO. 1 HEATER TO REGISTER DUCT

- a. Install the heater to register duct with the 2 < A > screws.

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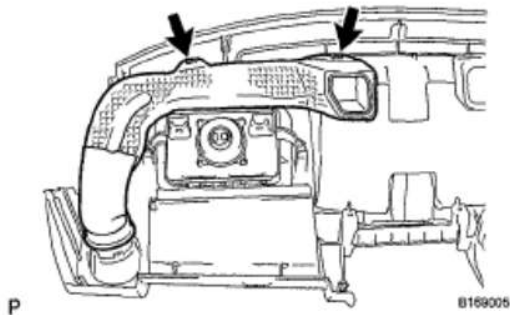


Fig. 28: Locating No 1 Heater

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

9. INSTALL NO. 2 HEATER TO REGISTER DUCT

- a. Install the heater to register duct with the 2 < A > screws.

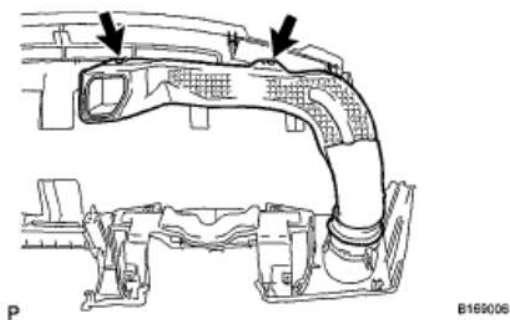
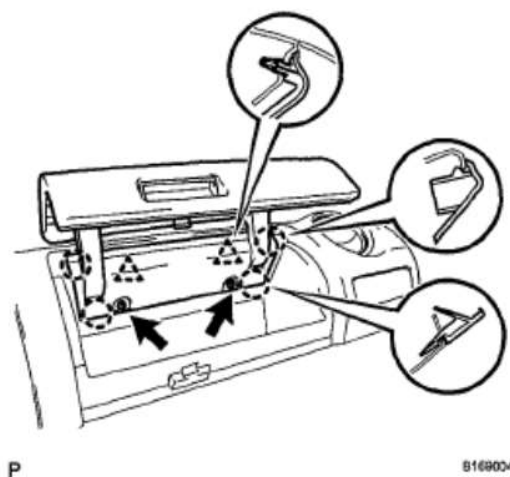


Fig. 29: Locating No 2 Heater

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

10. INSTALL NO. 2 INSTRUMENT PANEL BOX DOOR SUB-ASSEMBLY

- a. Engage the 4 claws and 2 clips.



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Fig. 30: Identifying Instrument Panel Box Door Claws And Clips
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- b. Install the instrument panel box door with the 2 < B > screws.

11. INSTALL INSTRUMENT PANEL CUP HOLDER

- a. Install the cup holder with the 3 < A > screws.

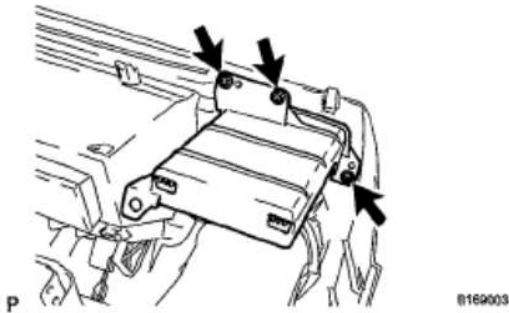


Fig. 31: Locating Instrument Panel Cup Holder Screws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

12. INSTALL UPPER INSTRUMENT PANEL

- a. Engage the 5 claws at the front of the instrument panel.

NOTE: If the No. 4 instrument panel cushion is peeling off or torn, then replace it with a new part.

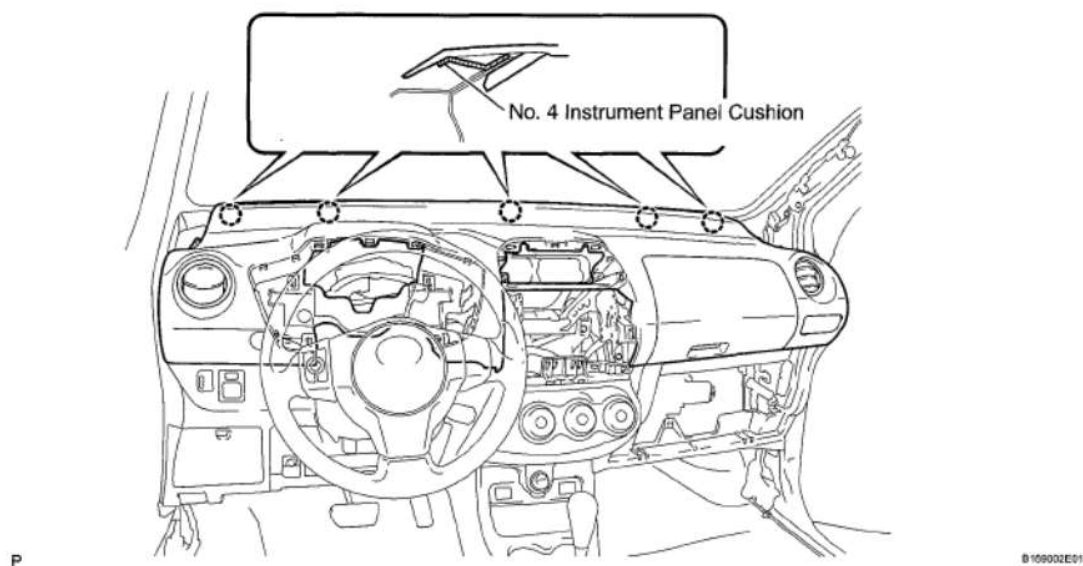
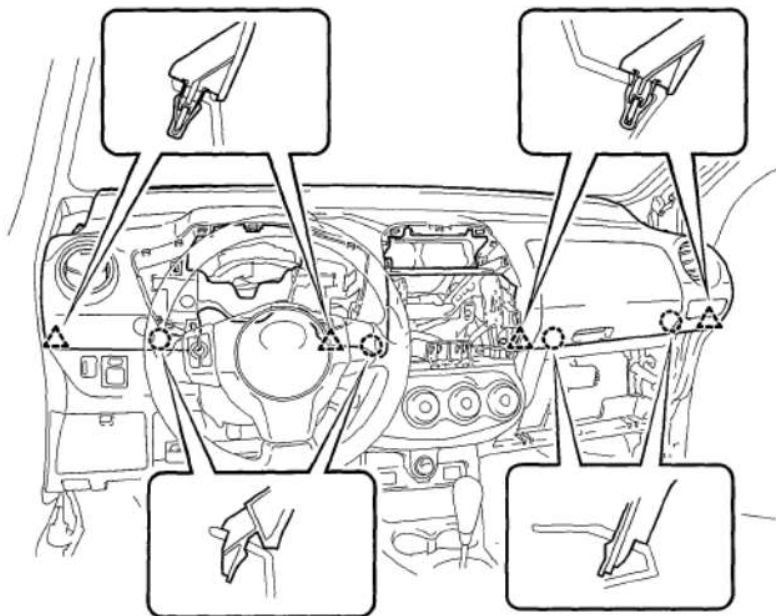


Fig. 32: Identifying Upper Instrument Panel Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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- b. Engage the 4 clips and 4 claws at the rear of the upper instrument panel.

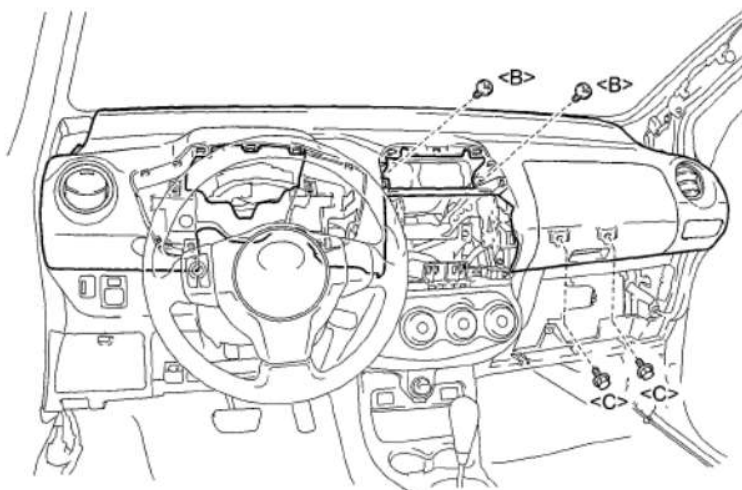


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Fig. 33: Identifying Upper Instrument Panel Clips And Claws
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- c. Install the upper instrument panel with the 2 < B > screws and 2 < C > bolts.



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Fig. 34: Identifying Upper Instrument Panel Screws And Bolts
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

Torque: 20 N*m (204 kgf*cm, 15 ft.*lbf) for bolt < C >

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- d. Connect the airbag connector and clamp.

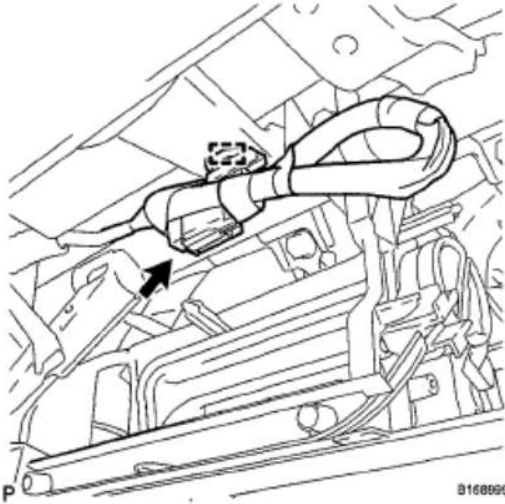


Fig. 35: Locating Airbag Connector

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

13. INSTALL GLOVE COMPARTMENT DOOR ASSEMBLY

- a. Engage the 2 hinges horizontally to install the glove compartment door.

NOTE: Engage the 2 hinges horizontally. Otherwise, the hinge may be damaged, making re-installation impossible.

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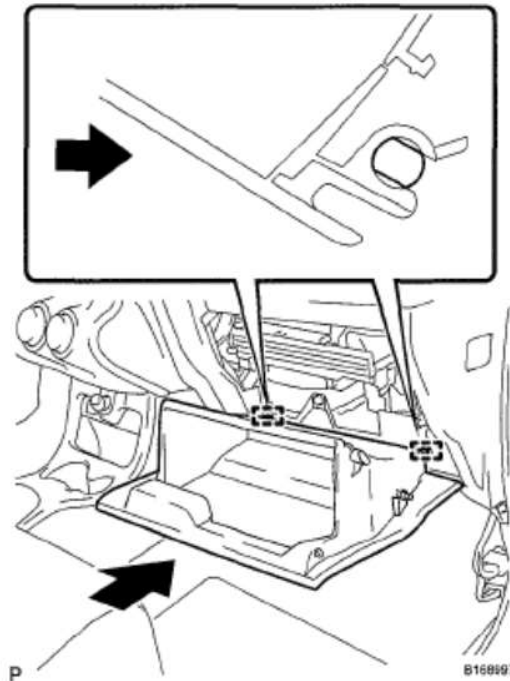


Fig. 36: Installing Glove Compartment Door Assembly
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- b. While pushing in the sides of the glove compartment door as indicated by the arrows in the illustration, close the door to engage it to the 2 stoppers.

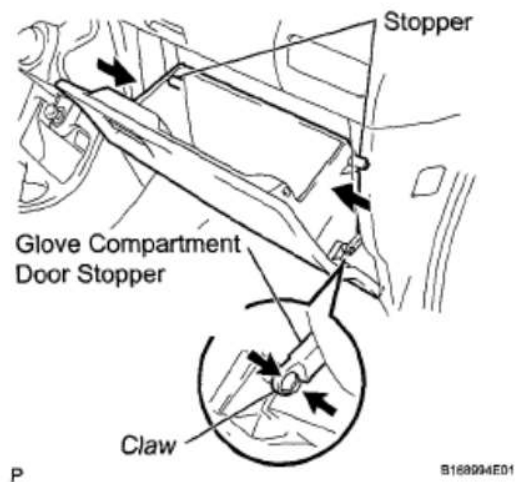


Fig. 37: Installing Glove Compartment Door Stoppers Onto Glove Compartment Door
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- c. Install the glove compartment door stoppers onto the glove compartment door.

14. INSTALL INSTRUMENT CLUSTER FINISH PANEL RETAINER

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- a. Engage the 6 claws and install the instrument cluster finish panel retainer.

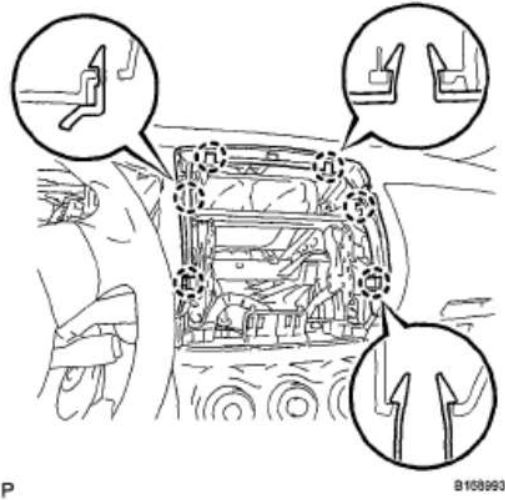


Fig. 38: Identifying Instrument Cluster Finish Panel Retainer Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

15. INSTALL INSTRUMENT CLUSTER FINISH CENTER PANEL SUB-ASSEMBLY

- a. Engage the 7 clips and 2 claws and install the instrument cluster finish center panel.

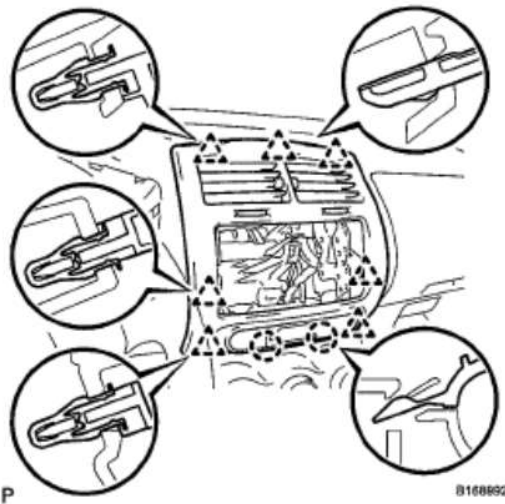


Fig. 39: Installing Instrument Cluster Finish Center Panel Clips And Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

16. INSTALL COMBINATION METER ASSEMBLY (See INSTALLATION)
17. INSTALL INSTRUMENT CLUSTER FINISH PANEL (See INSTALLATION)
18. INSTALL FRONT PILLAR GARNISH RH (See INSTALLATION)
19. INSTALL FRONT PILLAR GARNISH LH (See INSTALLATION)

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20. **INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP RH**
 - a. Install the front door opening trim weatherstrip RH.
21. **INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP LH**
 - a. Install the front door opening trim weatherstrip LH.
22. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**

Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)

23. **INSPECT SRS WARNING LIGHT**

(See **DIAGNOSIS SYSTEM**)

LOWER INSTRUMENT PANEL

COMPONENTS

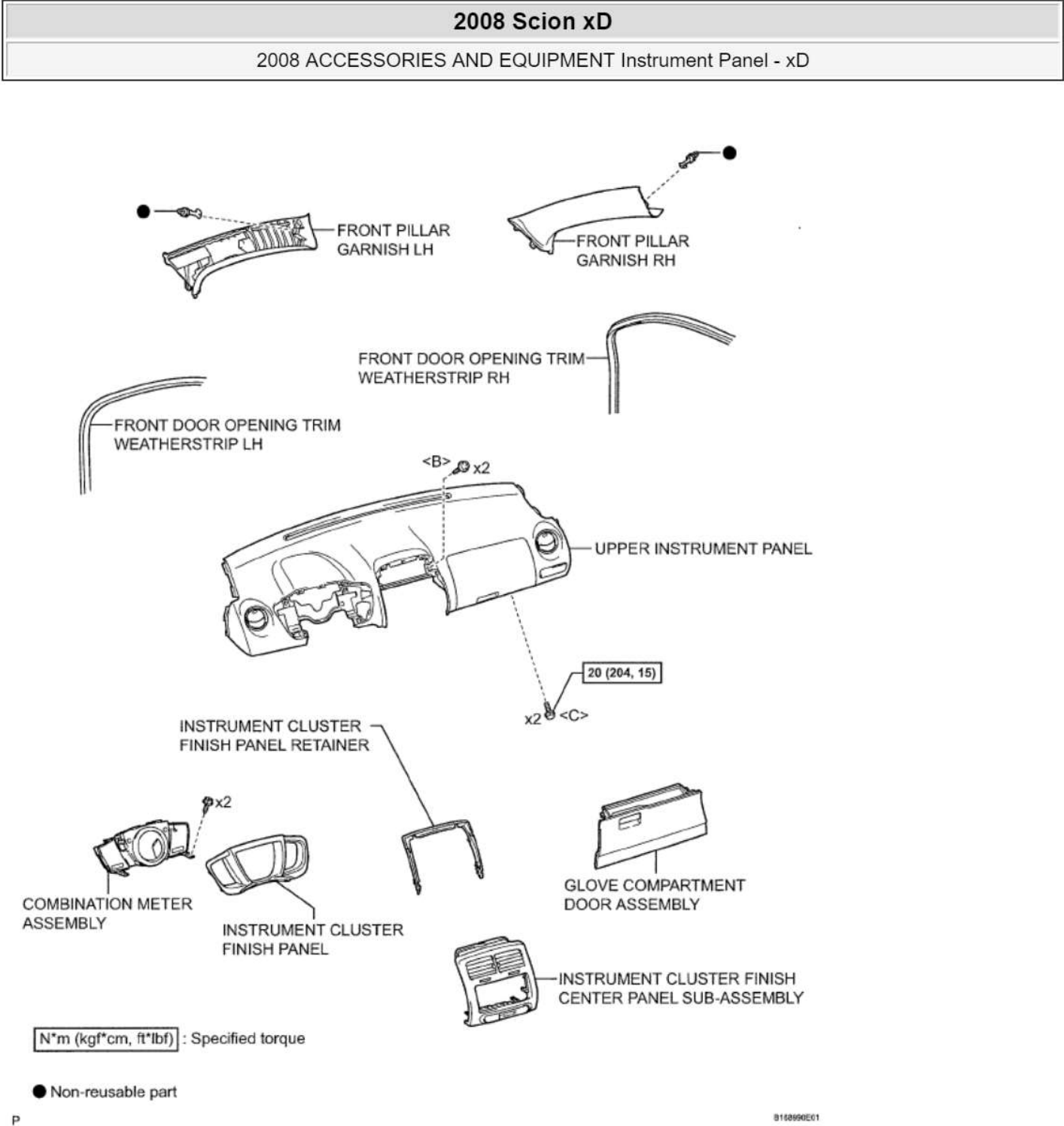


Fig. 40: Identifying Lower Instrument Panel Components With Torque Specification (1 Of 5)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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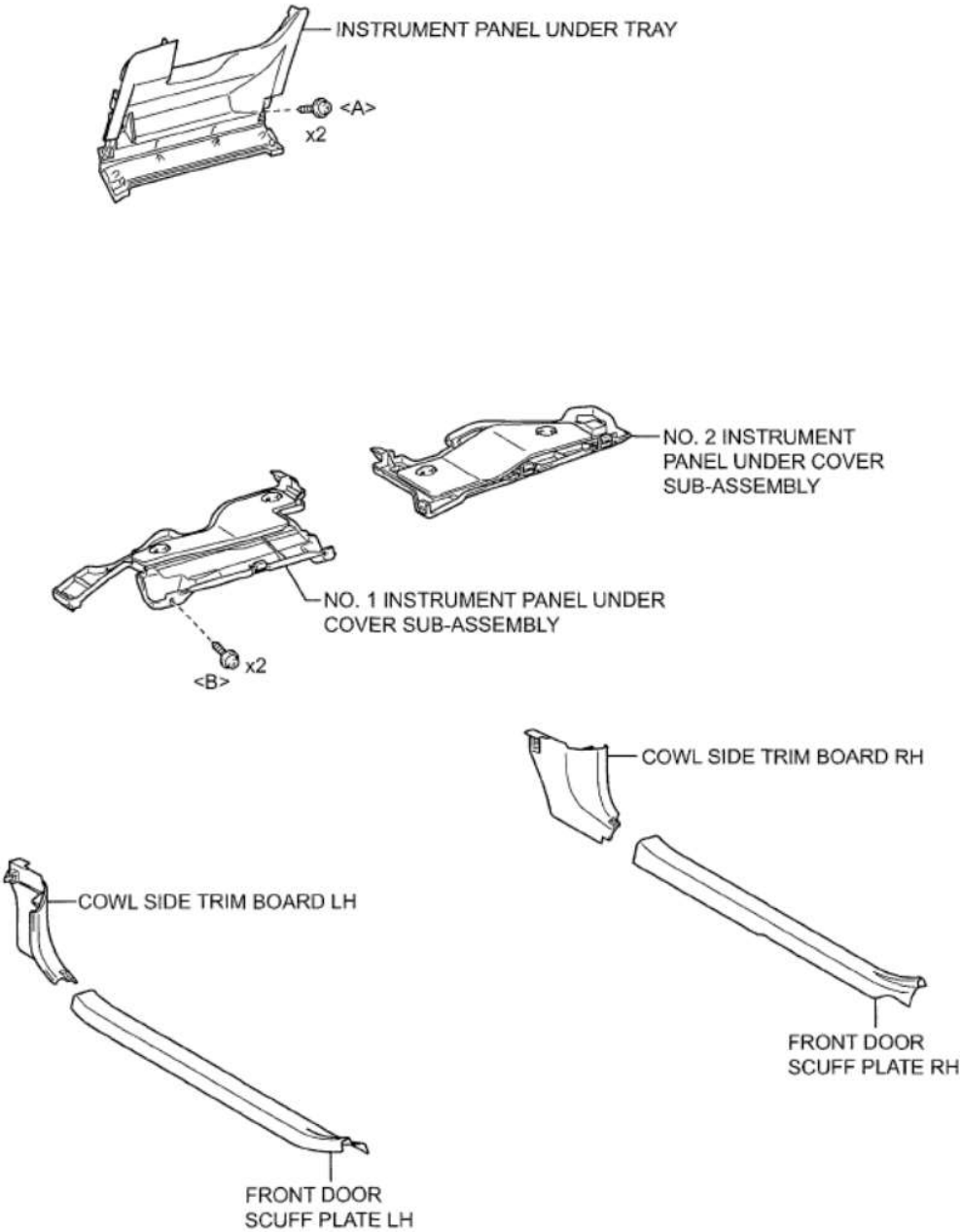
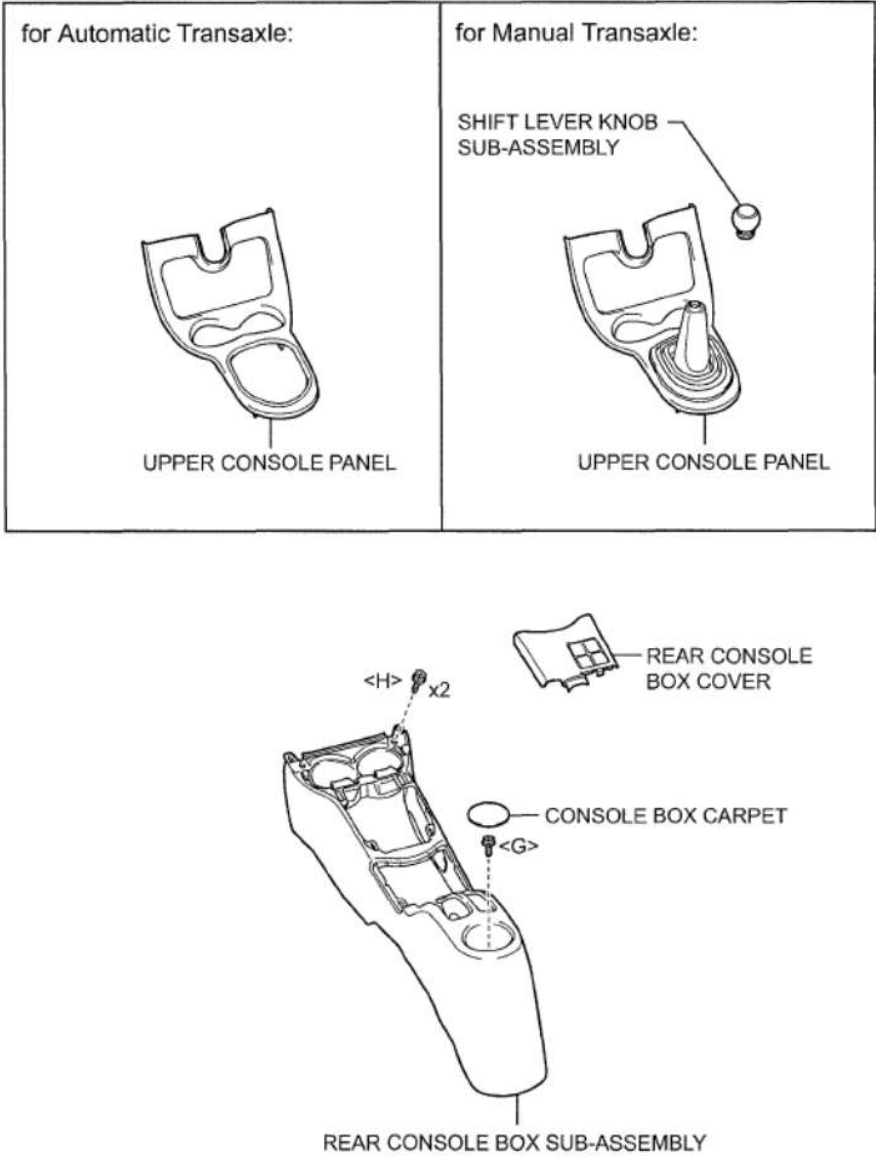


Fig. 41: Identifying Lower Instrument Panel Components (2 Of 5)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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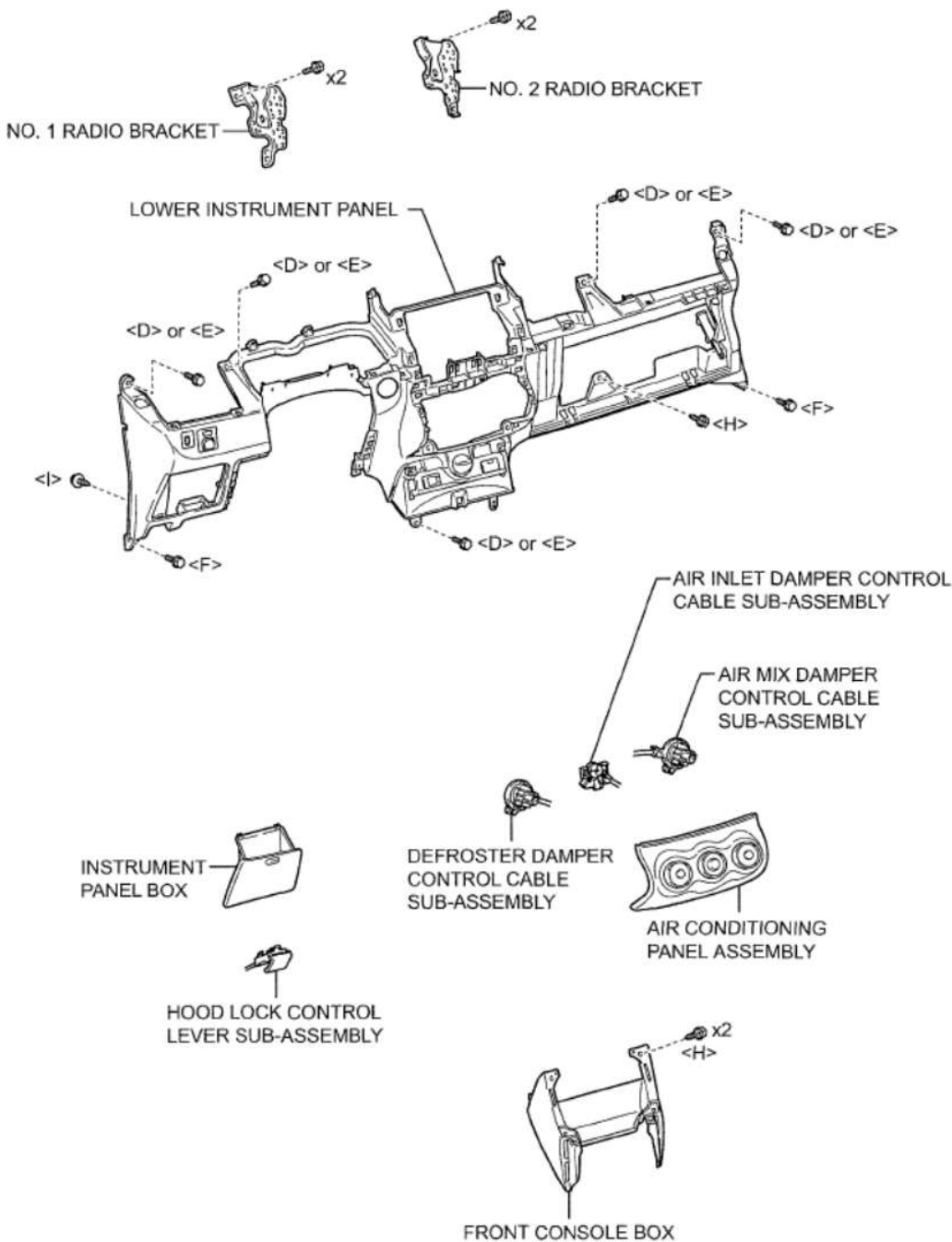
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Fig. 42: Identifying Lower Instrument Panel Components (3 Of 5)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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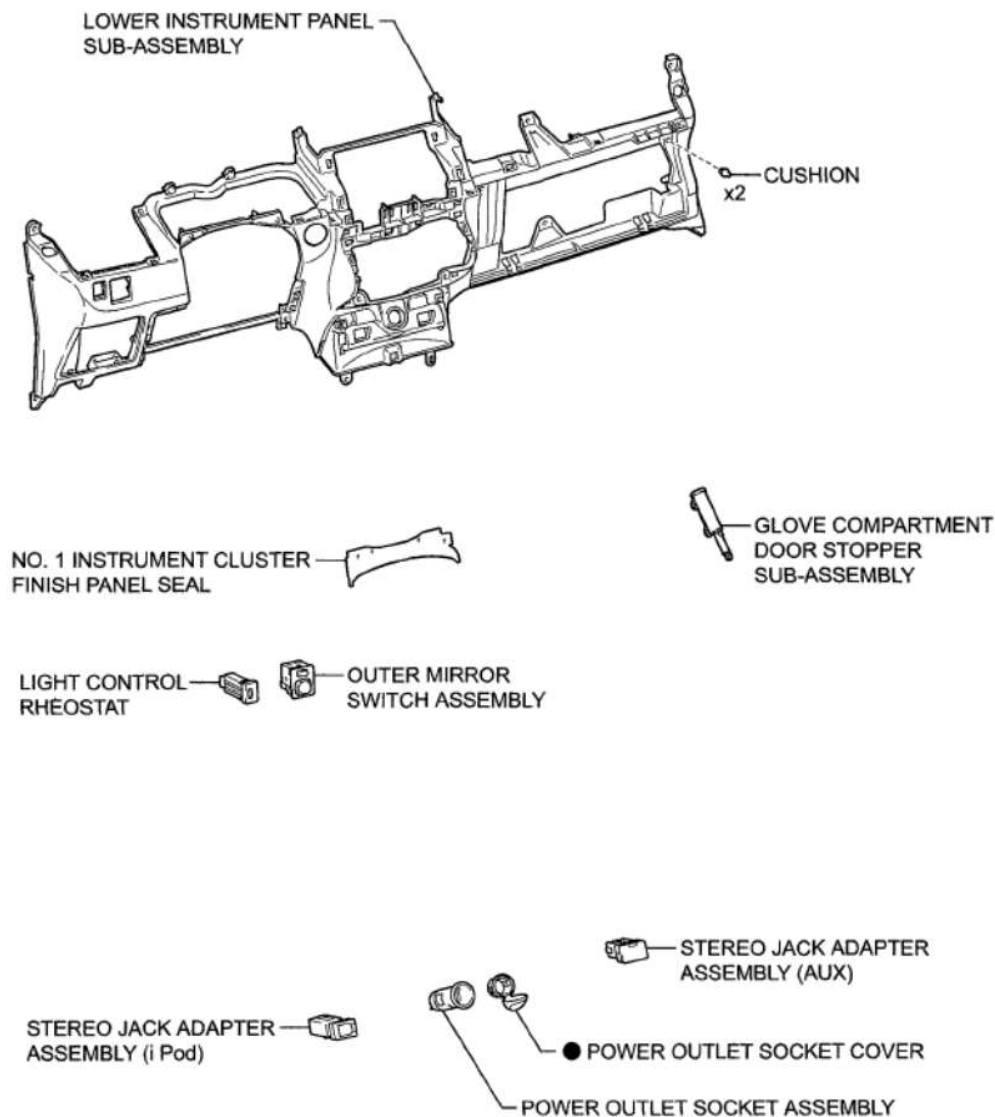


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Fig. 43: Identifying Lower Instrument Panel Components (4 Of 5)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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Fig. 44: Identifying Lower Instrument Panel Components (5 Of 5)

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

REMOVAL

CAUTION: Some of these service operations affect the SRS airbag system. Read the

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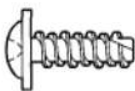
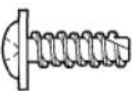
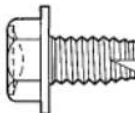
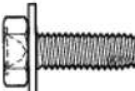
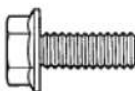
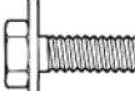
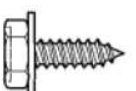
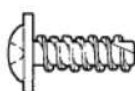
precautionary notices concerning the SRS airbag system before servicing (See **PRECAUTION**).

1. TABLE OF BOLT, SCREW AND NUT

HINT:

All bolts, screws and nuts relevant to installing and removing the instrument panel are shown along with their alphabet codes in the table below.

mm (in.) (L=Length)

Code	Shape	Code	Shape	Code	Shape
<A>	 φ=5 (0.20) L=14 (0.55) 93568-15014		 φ=5 (0.20) L=14 (0.55) 93568-55014	<C>	 φ=8 (0.31) L=15 (0.59) 90105-08120
<D>	 φ=6 (0.24) L=20 (0.79) 90159-60610 90159-60613	<E>	 φ=7 (0.28) L=20 (0.79) 90159-70004	<F>	 φ=6 (0.24) L=22 (0.87) 91553-80618
<G>	 φ=6 (0.24) L=16 (0.63) 91635-60616	<H>	 φ=5 (0.20) L=18 (0.71) 90159-50311	<I>	 φ=5 (0.20) L=16 (0.63) 93568-15016

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Fig. 45: Bolts, Screws And Nuts Specification Chart
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION: Wait at least 90 seconds after disconnecting the cable to prevent the airbag from working.

- 3. SEPARATE FRONT DOOR OPENING TRIM WEATHERSTRIP RH (See **REMOVAL**)
- 4. SEPARATE FRONT DOOR OPENING TRIM WEATHERSTRIP LH (See **REMOVAL**)
- 5. REMOVE FRONT PILLAR GARNISH RH (See **REMOVAL**)
- 6. REMOVE FRONT PILLAR GARNISH LH (See **REMOVAL**)

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7. **REMOVE INSTRUMENT CLUSTER FINISH PANEL** (See **REMOVAL**)
8. **REMOVE COMBINATION METER ASSEMBLY** (See **REMOVAL**)
9. **REMOVE INSTRUMENT CLUSTER FINISH CENTER PANEL SUB-ASSEMBLY** (See **REMOVAL**)
10. **REMOVE INSTRUMENT CLUSTER FINISH PANEL RETAINER** (See **REMOVAL**)
11. **REMOVE GLOVE COMPARTMENT DOOR ASSEMBLY** (See **REMOVAL**)
12. **REMOVE UPPER INSTRUMENT PANEL** (See **REMOVAL**)
13. **REMOVE FRONT DOOR SCUFF PLATE RH** (See **REMOVAL**)
14. **REMOVE FRONT DOOR SCUFF PLATE LH** (See **REMOVAL**)
15. **REMOVE NO. 2 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY** (See **REMOVAL**)
16. **REMOVE NO. 1 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY** (See **REMOVAL**)
17. **REMOVE COWL SIDE TRIM BOARD RH** (See **REMOVAL**)
18. **REMOVE COWL SIDE TRIM BOARD LH** (See **REMOVAL**)
19. **REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY (for Manual Transaxle)** (See **REMOVAL**)
20. **REMOVE UPPER CONSOLE PANEL** (See **REMOVAL**)
21. **REMOVE REAR CONSOLE BOX COVER** (See **REMOVAL**)
22. **REMOVE CONSOLE BOX CARPET** (See **REMOVAL**)
23. **REMOVE REAR CONSOLE BOX SUB-ASSEMBLY** (See **REMOVAL**)
24. **REMOVE AIR CONDITIONING PANEL ASSEMBLY** (See **REMOVAL**)
25. **DISCONNECT DEFROSTER DAMPER CONTROL CABLE SUB-ASSEMBLY** (See **REMOVAL**)
26. **DISCONNECT AIR INLET DAMPER CONTROL CABLE SUB-ASSEMBLY** (See **REMOVAL**)
27. **DISCONNECT AIR MIX DAMPER CONTROL CABLE SUB-ASSEMBLY** (See **REMOVAL**)
28. **REMOVE FRONT CONSOLE BOX**
 - a. Remove the 2 < H > screws.
 - b. Disengage the clip and 2 claws and remove the front console box.

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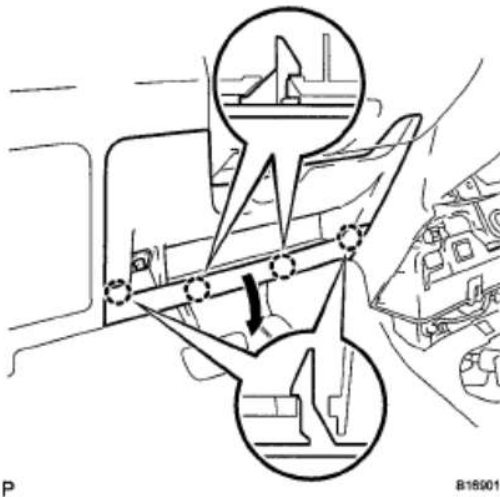
P

B166016

Fig. 46: Identifying Front Console Box Clip And Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

29. REMOVE INSTRUMENT PANEL UNDER TRAY

- a. Disengage the 4 claws and open the instrument panel under tray.



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Fig. 47: Opening Instrument Panel Under Tray
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- b. Remove the 2 < A > screws.
- c. Disengage the clip and 6 claws and remove the instrument panel under tray.

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Fig. 48: Identifying Instrument Panel Under Tray Clip And Claws
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

30. REMOVE INSTRUMENT PANEL BOX

- Open the instrument panel box.
- Pull the instrument panel box out horizontally with the instrument panel open, disengage the 2 hinges and remove the instrument panel box.

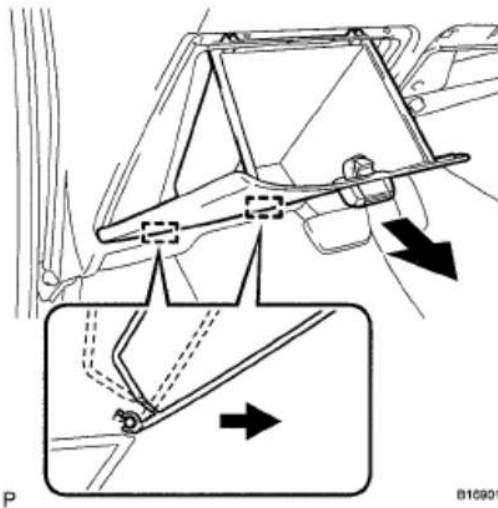


Fig. 49: Removing Instrument Panel Box
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

31. REMOVE NO. 2 RADIO BRACKET

- Remove the 2 bolts and remove the radio bracket.

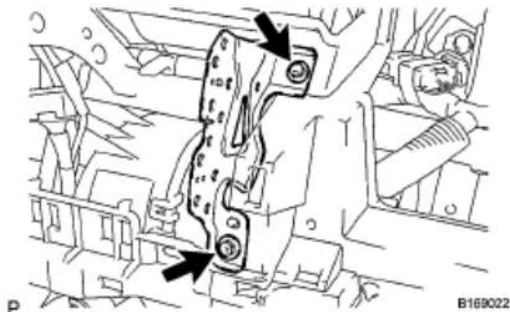
2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Instrument Panel - xD**

Fig. 50: Locating No 2 Radio Bracket Bolts
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

32. REMOVE NO. 1 RADIO BRACKET

- a. Remove the 2 bolts and remove the radio bracket.

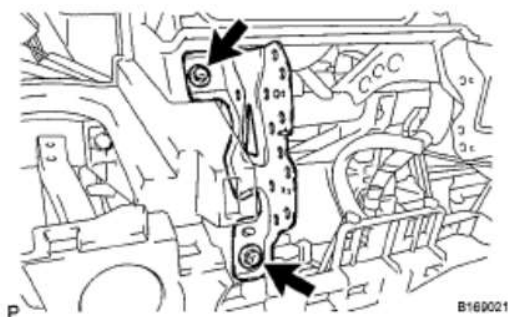
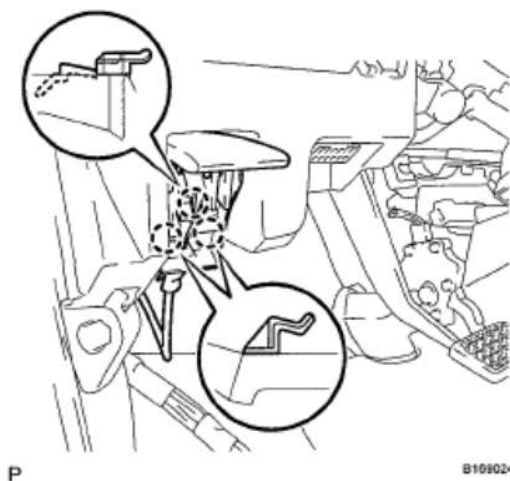


Fig. 51: Locating No 1 Radio Bracket Bolts
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

33. SEPARATE HOOD LOCK CONTROL LEVER SUB-ASSEMBLY

- a. Disengage the 3 claws and separate the hood lock control lever.



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Fig. 52: Identifying Hood Lock Control Lever Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

34. SEPARATE ANTENNA CORD SUB-ASSEMBLY

- a. Disconnect the 3 clamps and separate the antenna cord.

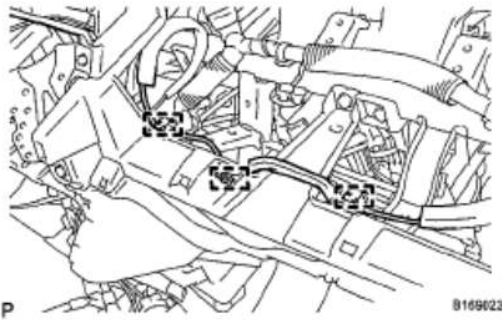


Fig. 53: Identifying Antenna Cord Clamps
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

35. REMOVE LOWER INSTRUMENT PANEL

- a. Disengage the 2 claws and disconnect the DLC3 connector.

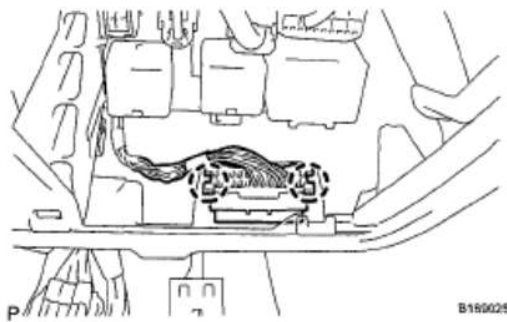


Fig. 54: Identifying DLC3 Connector Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- b. Remove the 5 < D > or < E > screws, < H > screw, < I > screw, and 2 < F > bolts from the lower instrument panel.

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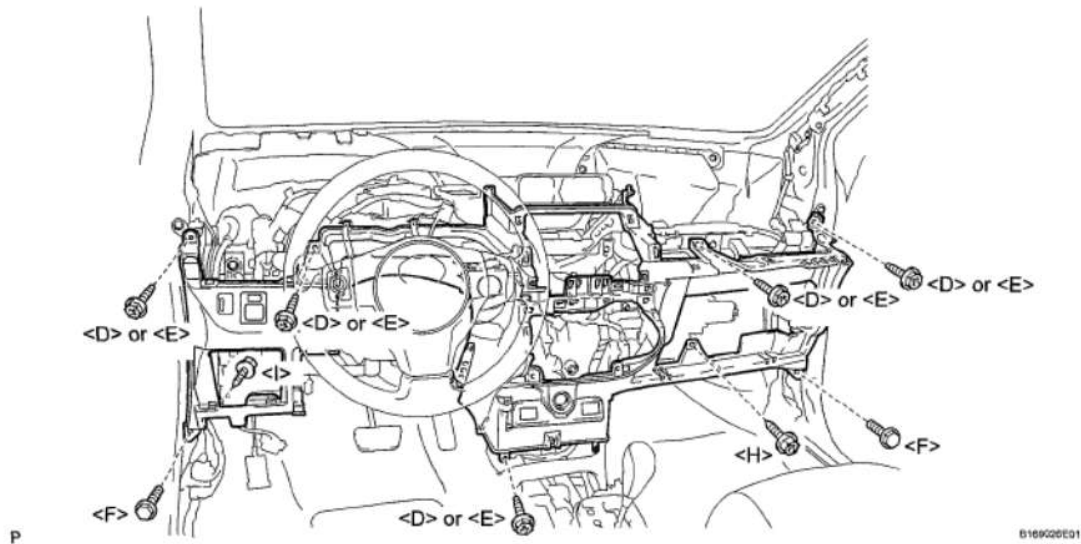


Fig. 55: Identifying Lower Instrument Panel Screws And Bolts
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- c. Disconnect the 7 clamps.
- d. Disengage the 4 claws and remove the lower instrument panel.

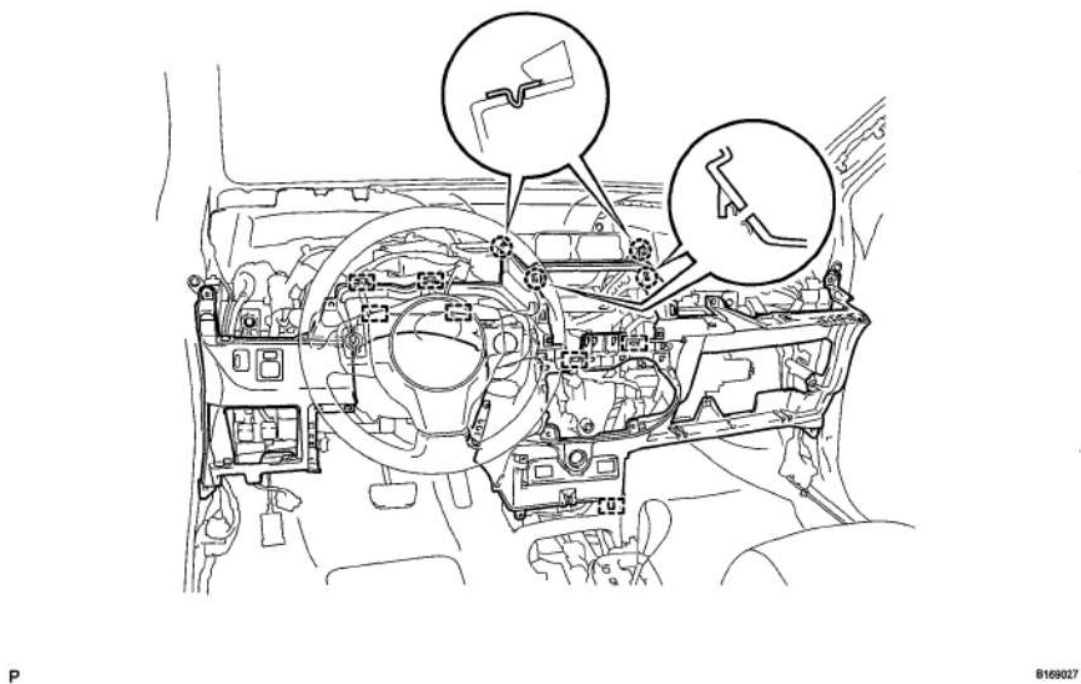


Fig. 56: Identifying Lower Instrument Panel Clamps And Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

36. REMOVE GLOVE COMPARTMENT DOOR STOPPER SUB-ASSEMBLY

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- a. Disengage the claw and remove the glove compartment door stopper.

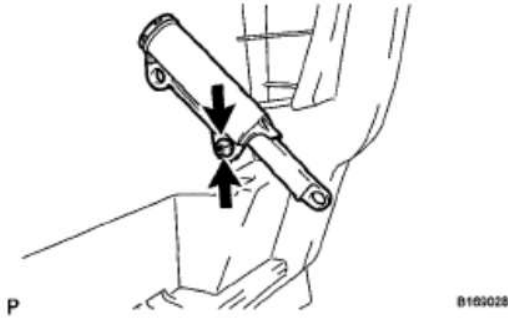


Fig. 57: Locating Glove Compartment Door Stopper
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

37. REMOVE NO. 1 INSTRUMENT CLUSTER FINISH PANEL SEAL

- a. Disengage the 4 claws and remove the instrument cluster finish panel seal.

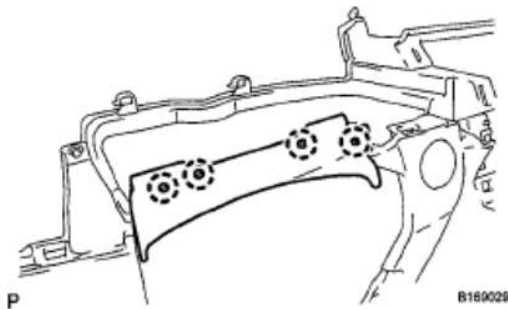


Fig. 58: Identifying Instrument Cluster Finish Panel Seal Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

38. REMOVE OUTER MIRROR SWITCH ASSEMBLY

- a. Disengage the 2 claws and remove the outer mirror switch.

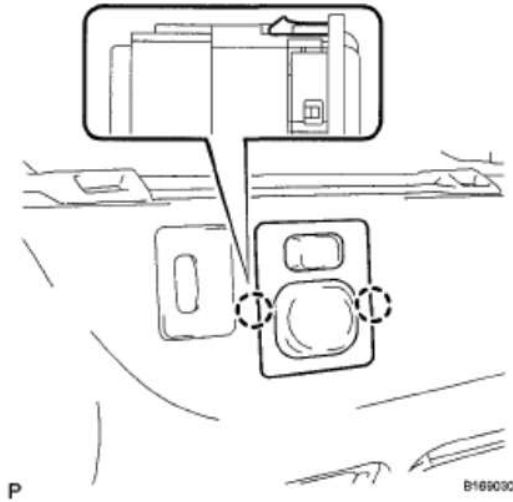
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Fig. 59: Identifying Outer Mirror Switch Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

39. REMOVE LIGHT CONTROL RHEOSTAT

- a. Disengage the 2 claws and remove the light control rheostat.

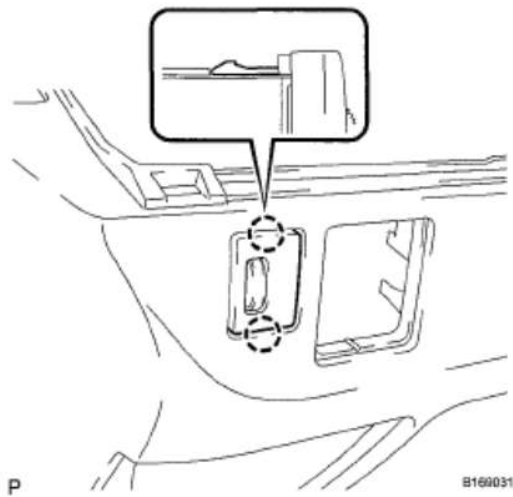


Fig. 60: Identifying Light Control Rheostat Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

40. REMOVE STEREO JACK ADAPTER ASSEMBLY

- a. Disengage the 2 claws and remove the stereo jack adapter (AUX).

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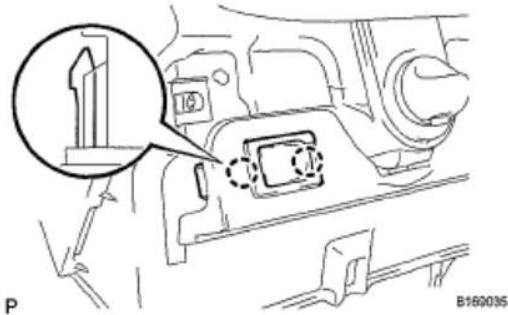


Fig. 61: Identifying Stereo Jack Adapter (AUX) Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- b. Disengage the 2 claws and remove the stereo jack adapter (i Pod).

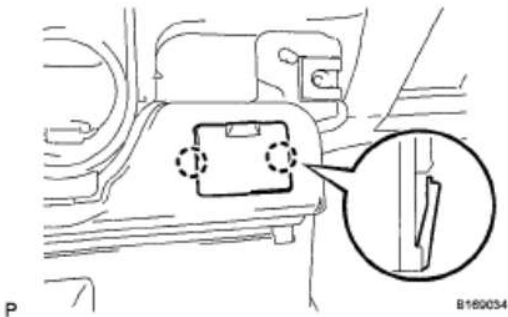


Fig. 62: Identifying Stereo Jack Adapter (I Pod) Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

41. REMOVE CUSHION

- a. Remove the cushion from the lower instrument panel.

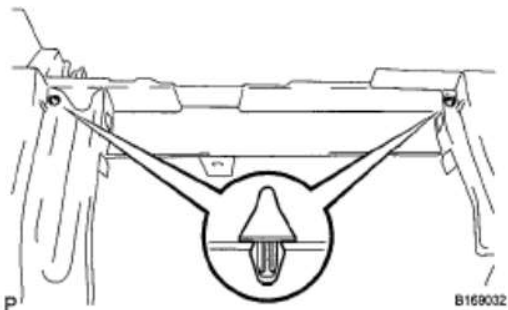


Fig. 63: Identifying Cushion
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

42. REMOVE POWER OUTLET SOCKET ASSEMBLY (See REMOVAL)
43. REMOVE POWER OUTLET SOCKET COVER (See REMOVAL)

2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Instrument Panel - xD****INSTALLATION**

1. **INSTALL POWER OUTLET SOCKET COVER** (See **INSTALLATION**)
2. **INSTALL POWER OUTLET SOCKET ASSEMBLY** (See **INSTALLATION**)
3. **INSTALL CUSHION**
 - a. Install the cushion to the lower instrument panel.

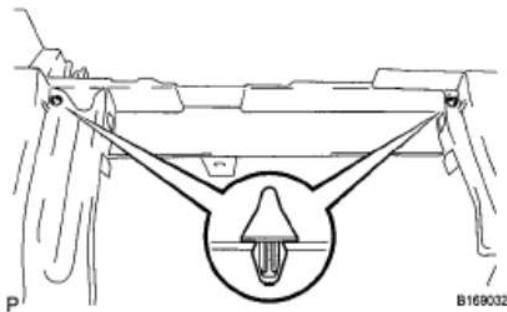


Fig. 64: Identifying Cushion

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

4. **INSTALL STEREO JACK ADAPTER ASSEMBLY**
 - a. Engage the 2 claws and install the stereo jack adapter (AUX).

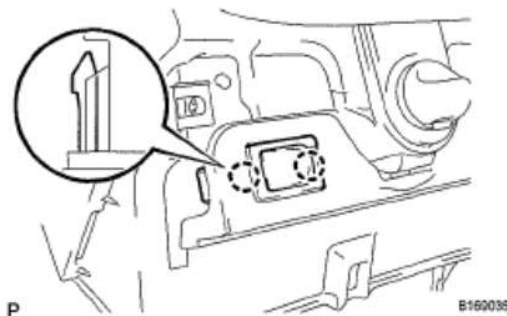


Fig. 65: Identifying Stereo Jack Adapter (AUX) Claws

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- b. Engage the 2 claws and install the stereo jack adapter (i Pod).

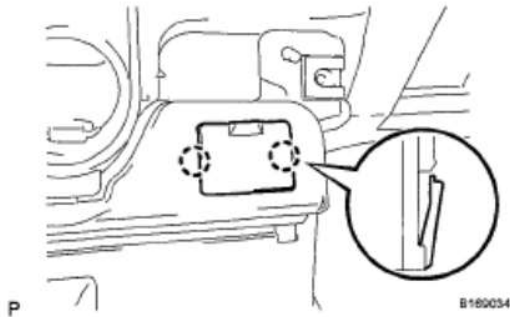
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Fig. 66: Identifying Stereo Jack Adapter (I Pod) Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

5. INSTALL LIGHT CONTROL RHEOSTAT

- a. Engage the 2 claws and install the light control rheostat.

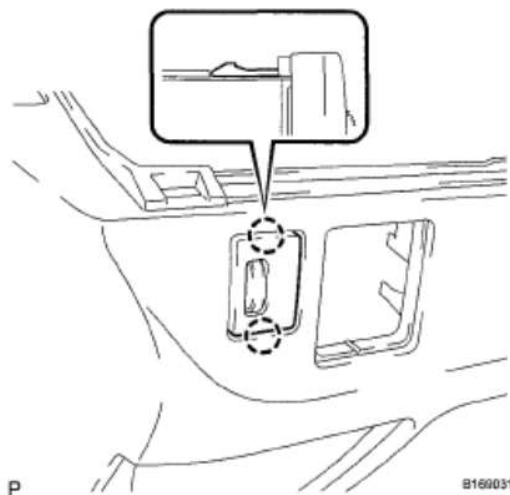


Fig. 67: Identifying Light Control Rheostat Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

6. INSTALL OUTER MIRROR SWITCH ASSEMBLY

- a. Engage the 2 claws and install the outer mirror switch.

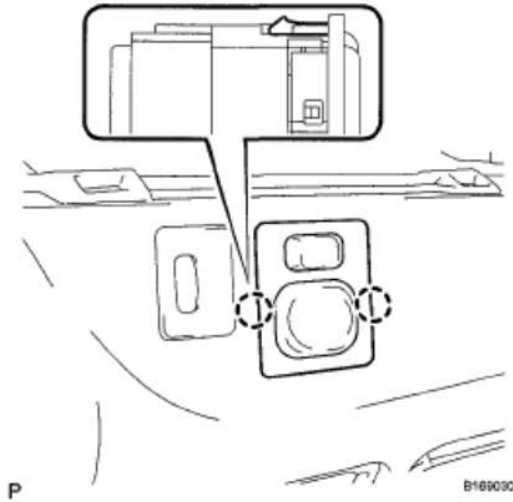
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Fig. 68: Identifying Outer Mirror Switch Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

7. INSTALL NO. 1 INSTRUMENT CLUSTER FINISH PANEL SEAL

- a. Engage the 4 claws and install the instrument cluster finish panel seal.

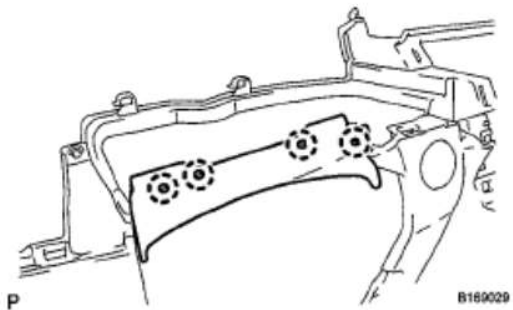


Fig. 69: Identifying Instrument Cluster Finish Panel Seal Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

8. INSTALL GLOVE COMPARTMENT DOOR STOPPER SUB-ASSEMBLY

- a. Engage the claw and install the glove compartment door stopper.

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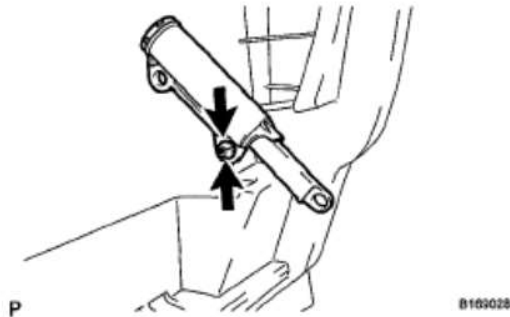


Fig. 70: Locating Glove Compartment Door Stopper
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

9. INSTALL LOWER INSTRUMENT PANEL

- Engage the 4 claws and install the lower instrument panel.
- Connect the 7 clamps.

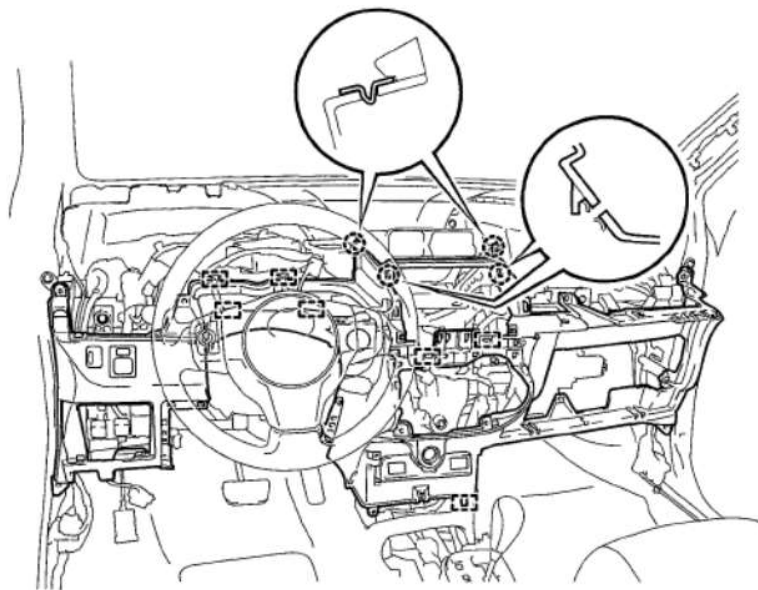


Fig. 71: Identifying Lower Instrument Panel Clamps And Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- Install the lower instrument panel with the 5 < D > or < E > screws, < H > screw, < I > screw, and 2 < F > bolts.

HINT:

The < E > screws have larger diameter and should be used for repair installation.

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2008 ACCESSORIES AND EQUIPMENT Instrument Panel - xD

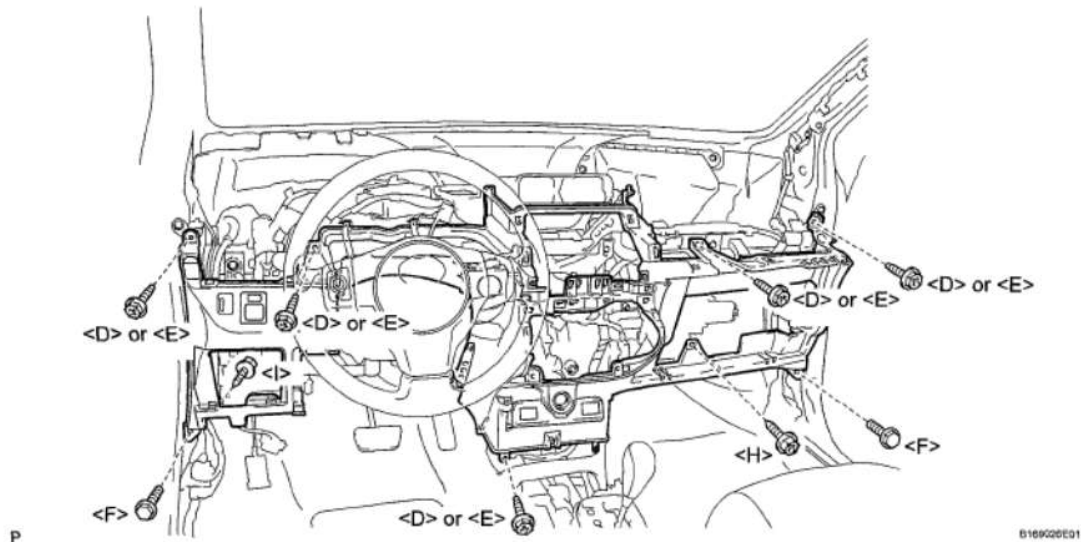


Fig. 72: Identifying Lower Instrument Panel Screws And Bolts
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- d. Engage the 2 claws and install the DLC3 connector.

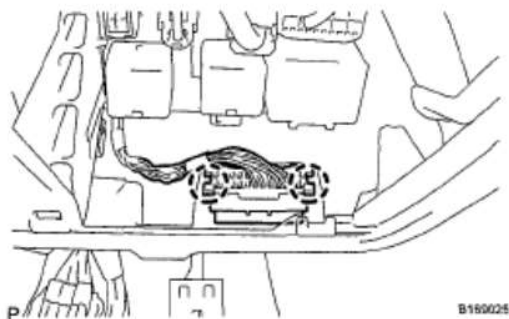
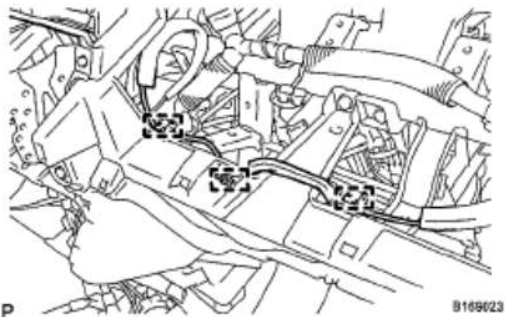


Fig. 73: Identifying DLC3 Connector Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

10. INSTALL ANTENNA CORD SUB-ASSEMBLY

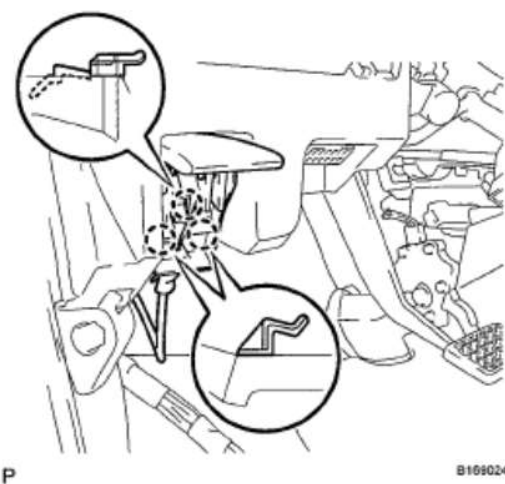
- a. Connect the 3 clamps and install the antenna cord.

2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Instrument Panel - xD****Fig. 74: Identifying Antenna Cord Clamps**

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

11. CONNECT HOOD LOCK CONTROL LEVER SUB-ASSEMBLY

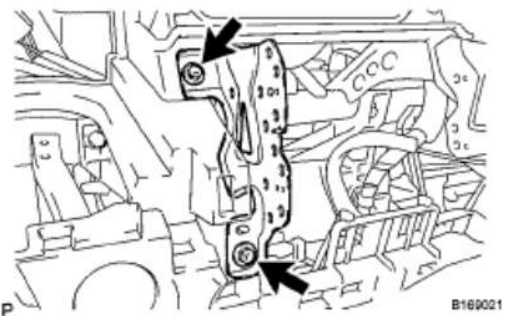
- a. Engage the 3 claws to connect the hood lock control lever.

**Fig. 75: Identifying Hood Lock Control Lever Claws**

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

12. INSTALL NO. 1 RADIO BRACKET

- a. Install the radio bracket with the 2 bolts.



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Fig. 76: Locating No 1 Radio Bracket Bolts

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

13. INSTALL NO. 2 RADIO BRACKET

- a. Install the radio bracket with the 2 bolts.

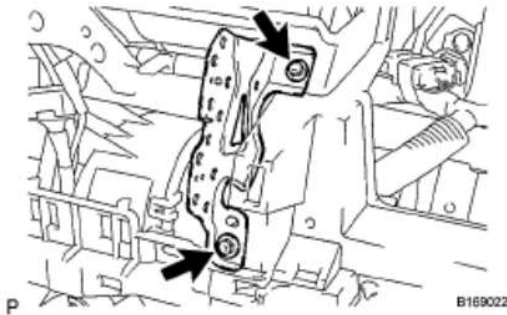


Fig. 77: Locating No 2 Radio Bracket Bolts

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

14. INSTALL INSTRUMENT PANEL BOX

- a. Insert the instrument panel box.

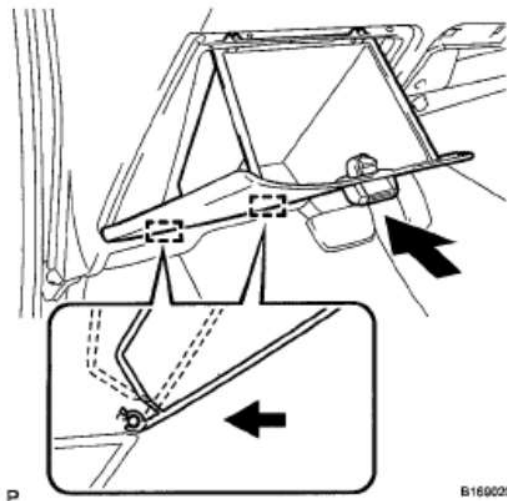


Fig. 78: Installing Instrument Panel Box

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- b. Engage the 2 hinges with the instrument panel open.
- c. Close the instrument panel box.

15. INSTALL INSTRUMENT PANEL UNDER TRAY

- a. Engage the clip and 6 claws and install the instrument panel under tray.
- b. Install the 2 < A > screws.

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Fig. 79: Identifying Instrument Panel Under Tray Clip And Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- c. Engage the 4 claws and install the instrument panel under tray.

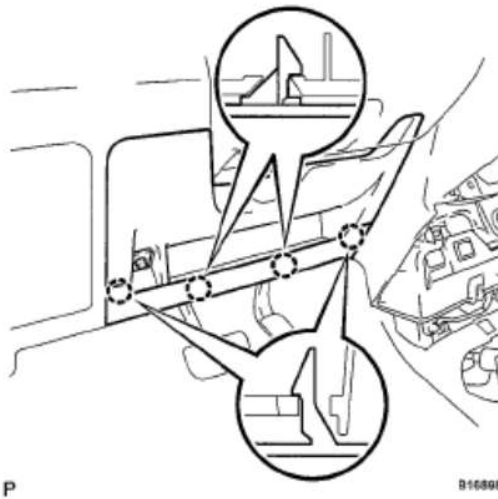


Fig. 80: Identifying Instrument Panel Under Tray Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

16. INSTALL FRONT CONSOLE BOX

- a. Engage the clip and 2 claws and install the front console box.

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2008 ACCESSORIES AND EQUIPMENT Instrument Panel - xD

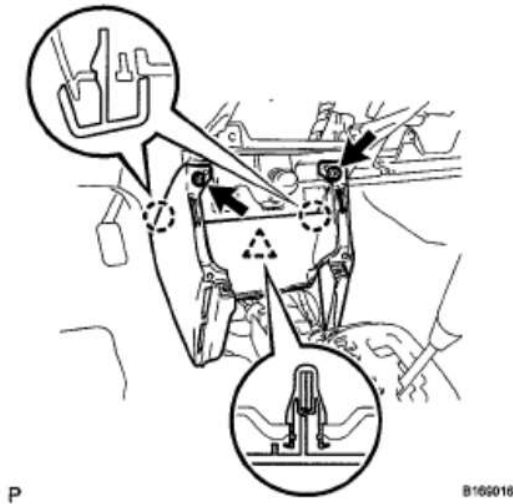


Fig. 81: Identifying Front Console Box Clip And Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

b. Install the 2 < H > screws.

17. **CONNECT AIR MIX DAMPER CONTROL CABLE SUB-ASSEMBLY** (See INSTALLATION)
18. **CONNECT AIR INLET DAMPER CONTROL CABLE SUB-ASSEMBLY** (See INSTALLATION)
19. **CONNECT DEFROSTER DAMPER CONTROL CABLE SUB-ASSEMBLY** (See INSTALLATION)
20. **INSTALL AIR CONDITIONING PANEL ASSEMBLY** (See INSTALLATION)
21. **INSTALL REAR CONSOLE BOX SUB-ASSEMBLY** (See INSTALLATION)
22. **INSTALL CONSOLE BOX CARPET** (See INSTALLATION)
23. **INSTALL REAR CONSOLE BOX COVER** (See INSTALLATION)
24. **INSTALL UPPER CONSOLE PANEL** (See INSTALLATION)
25. **INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY (for Manual Transaxle)** (See INSTALLATION)
26. **INSTALL COWL SIDE TRIM BOARD RH** (See INSTALLATION)
27. **INSTALL COWL SIDE TRIM BOARD LH** (See INSTALLATION)
28. **INSTALL NO. 2 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY** (See INSTALLATION)
29. **INSTALL NO. 1 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY** (See INSTALLATION)
30. **INSTALL FRONT DOOR SCUFF PLATE RH** (See INSTALLATION)
31. **INSTALL FRONT DOOR SCUFF PLATE LH** (See INSTALLATION)
32. **INSTALL UPPER INSTRUMENT PANEL** (See INSTALLATION)
33. **INSTALL GLOVE COMPARTMENT DOOR ASSEMBLY** (See INSTALLATION)
34. **INSTALL INSTRUMENT CLUSTER FINISH PANEL RETAINER** (See INSTALLATION)

2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Instrument Panel - xD**

- 35. **INSTALL INSTRUMENT CLUSTER FINISH CENTER PANEL SUB-ASSEMBLY** (See **INSTALLATION**)
- 36. **INSTALL COMBINATION METER ASSEMBLY** (See **INSTALLATION**)
- 37. **INSTALL INSTRUMENT CLUSTER FINISH PANEL** (See **INSTALLATION**)
- 38. **INSTALL FRONT PILLAR GARNISH RH** (See **INSTALLATION**)
- 39. **INSTALL FRONT PILLAR GARNISH LH** (See **INSTALLATION**)
- 40. **INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP RH** (See **INSTALLATION**)
- 41. **INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP LH** (See **INSTALLATION**)
- 42. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**

Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)

- 43. **INSPECT SRS WARNING LIGHT**

(See **DIAGNOSIS SYSTEM**)