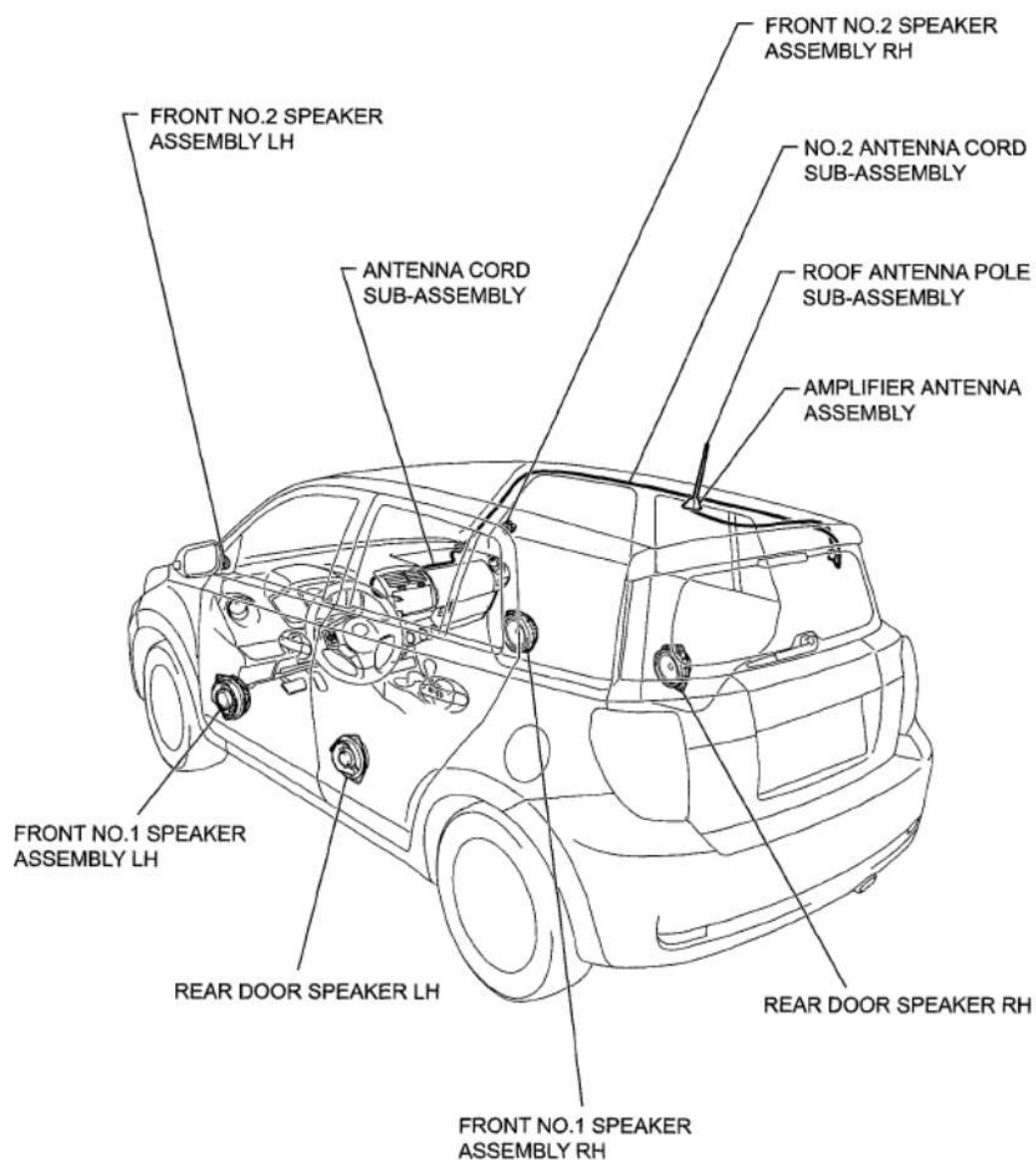


2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

2008 ACCESSORIES AND EQUIPMENT

Audio/Visual - xD

AUDIO AND VISUAL SYSTEM**PARTS LOCATION**

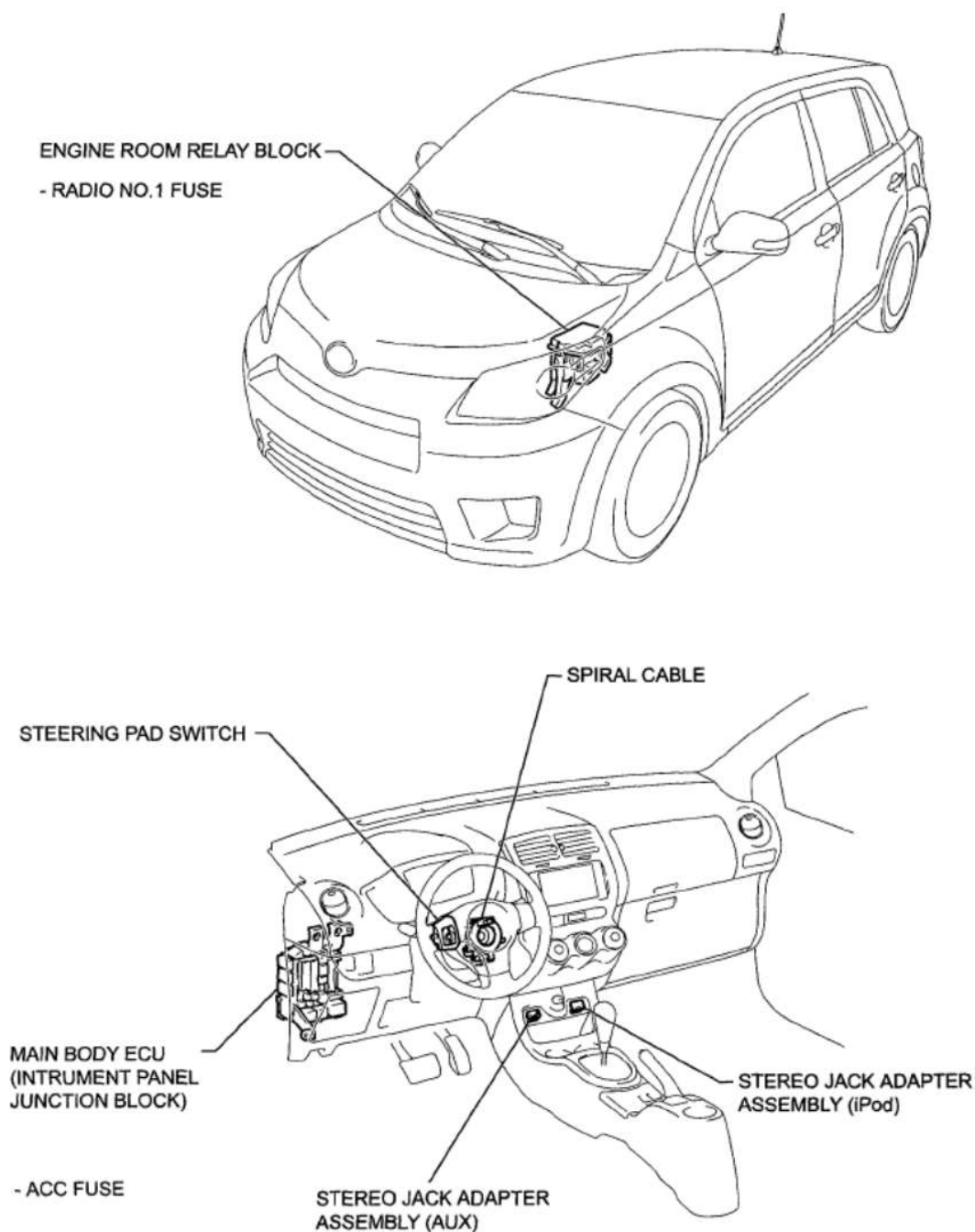
E148129E01

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

Fig. 1: Identifying Audio And Visual System Components (1 Of 2)

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



E148130E01

Fig. 2: Identifying Audio And Visual System Components (2 Of 2)

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

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

SYSTEM DIAGRAM

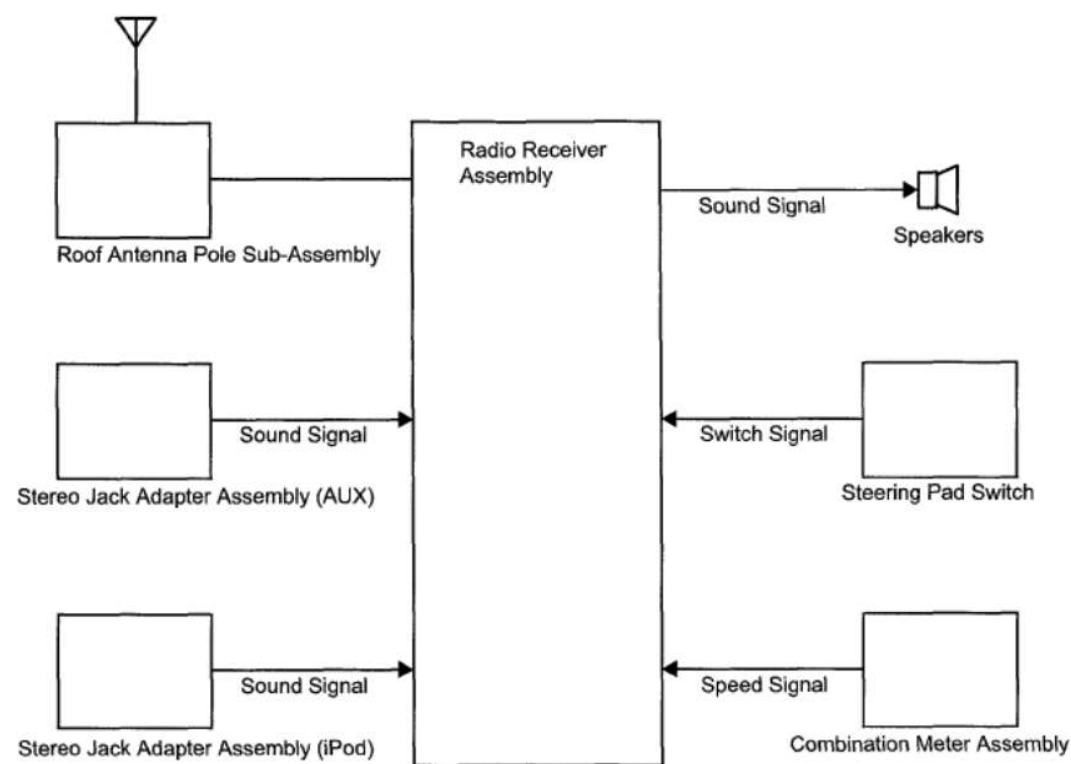


Fig. 3: Audio And Visual System Diagram
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

PROBLEM SYMPTOMS TABLE

Audio and visual system

PROBLEM SYMPTOMS FOR AUDIO AND VISUAL SYSTEM

Symptom	Suspected Area	See
No sound can be heard from the front speakers only	Front No 1 speaker assembly	<u>FRONT DOOR SPEAKER</u>
	Wire harness	-
	Radio receiver	-
No sound can be heard from the tweeter speakers	Front No 2 speaker assembly	<u>FRONT DOOR SPEAKER</u>

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD
--

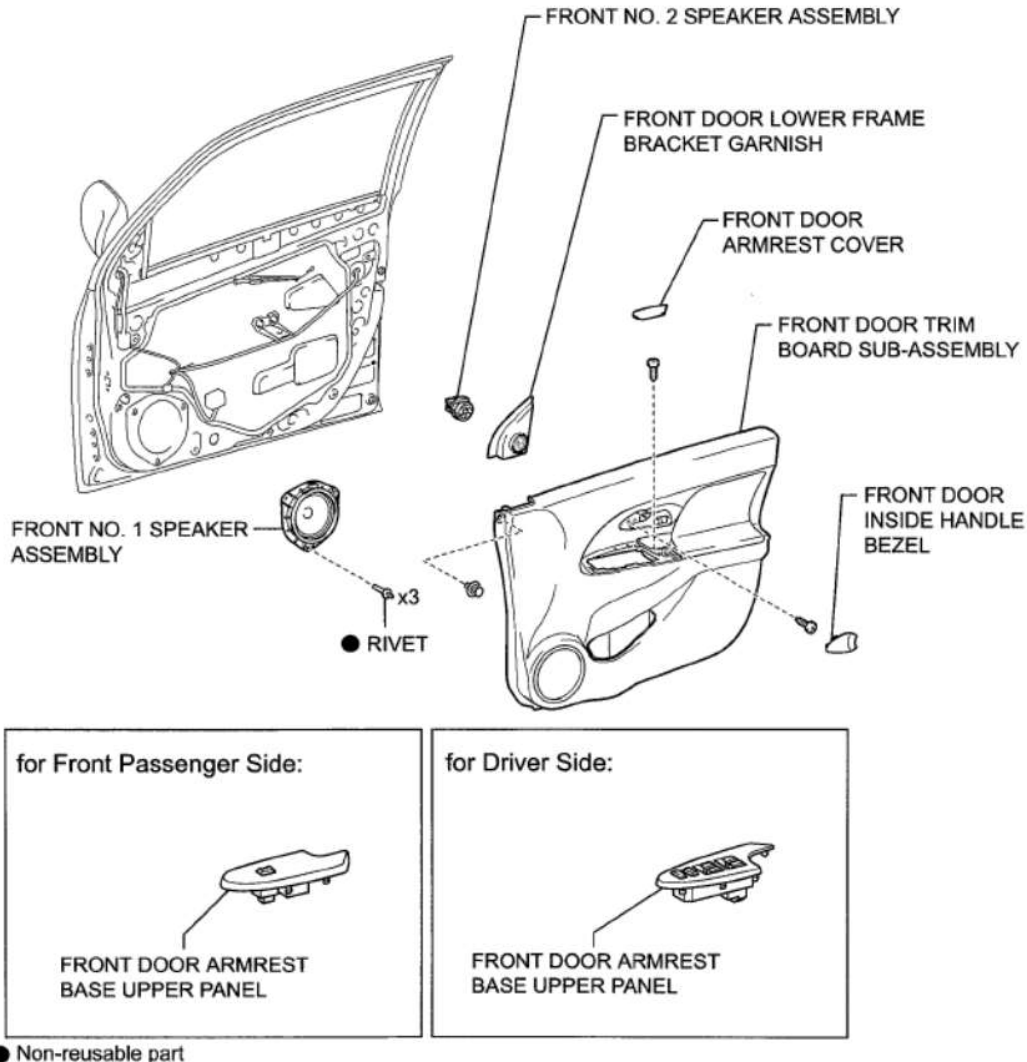
only	Wire harness	-
No sound can be heard from the rear speakers only	Rear speaker assembly	<u>REAR DOOR SPEAKER</u>
	Wire harness	-
	Radio receiver	-
Audio system cannot be operated with steering pad switch	Steering pad switch	<u>STEERING PAD SWITCH</u>
	Spiral cable	<u>REMOVAL</u>
	Radio receiver	-

FRONT DOOR SPEAKER

COMPONENTS

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD



E152233E02

Fig. 4: Identifying Front Door Speaker Components
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

ON-VEHICLE INSPECTION

1. INSPECT FRONT NO. 1 SPEAKER ASSEMBLY

HINT:

Remove interior parts so that the front No. 1 speaker can be seen.

- Check the speaker installation.

OK:

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

The speaker is securely installed.

If the result is not as specified, reinstall the front No. 1 speaker.

- b. Visually check the speaker.

OK:

The cone paper of the speaker is not torn.

If the result is not as specified, replace the front No. 1 speaker.

- c. Check the speaker resistance
1. Disconnect the speaker connector.
 2. Using an ohmmeter, measure the resistance between the terminals.

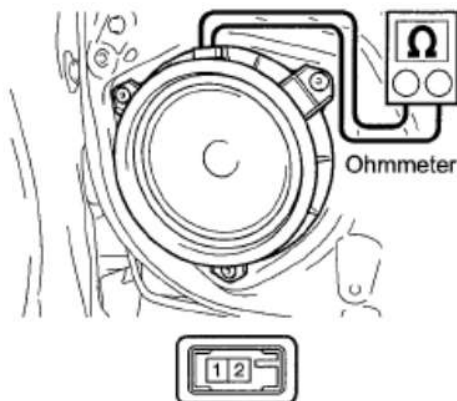
Standard resistance

STANDARD RESISTANCE SPECIFICATIONS

Tester Connection	Condition	Specified Condition
1 - 2	Always	Approximately 4 ohms

If the result is not as specified, replace the front No. 1 speaker.

Component without harness connected:
(Front No 1 speaker)



E162234E01

Fig. 5: Checking Speaker Resistance
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD****2. INSPECT FRONT NO. 2 SPEAKER ASSEMBLY****HINT:**

Remove interior parts so that the front No. 2 speaker can be seen.

- a. Check the speaker installation.

OK:

The speaker is securely installed.

If the result is not as specified, reinstall the front No. 2 speaker.

- b. Visually check the speaker.

OK:

The cone paper of the speaker is not torn.

If the result is not as specified, replace the front No. 2 speaker.

REMOVAL**HINT:**

- The procedure described below is for the RH side. Use the same procedure for both the RH and LH sides, unless otherwise specified.

1. **REMOVE FRONT DOOR ARMREST BASE UPPER PANEL** (See **DISASSEMBLY**)
2. **REMOVE FRONT DOOR LOWER FRAME BRACKET GARNISH** (See **DISASSEMBLY**)
3. **REMOVE FRONT NO. 2 SPEAKER ASSEMBLY**
 - a. Disengage the 3 claws and remove the front No. 2 speaker.

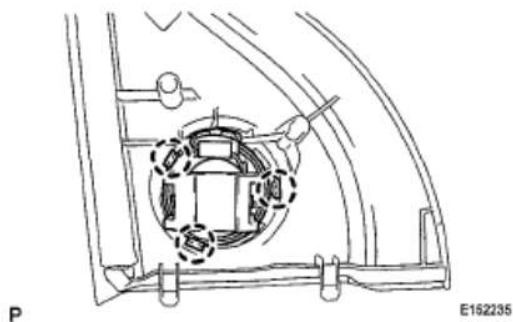


Fig. 6: Identifying Front No. 2 Speaker Claws

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

2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD**

4. **REMOVE FRONT DOOR INSIDE HANDLE BEZEL** (See **DISASSEMBLY**)
5. **REMOVE FRONT DOOR TRIM BOARD SUB-ASSEMBLY** (See **DISASSEMBLY**)
6. **REMOVE FRONT NO. 1 SPEAKER ASSEMBLY**
 - a. Disconnect the speaker connector.

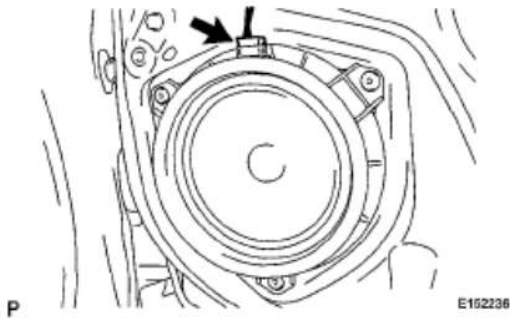


Fig. 7: Locating Front No. 1 Speaker Assembly Connector
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- b. Drill out the 3 rivet heads using a drill with a bit diameter of less than 4 mm (0.16 in.), and remove the No. 1 speaker.

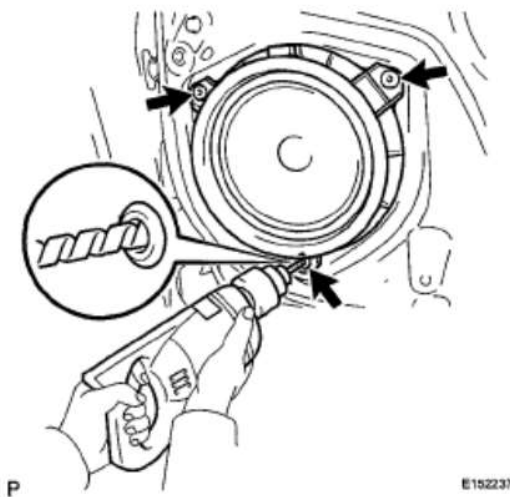


Fig. 8: Drilling Out Rivet Heads Using Drill
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- c. Operate the drill around the rivet head circumference and cut the flange.

CAUTION: Be careful. The cut rivet is very hot.

NOTE: Do not drill the rivet at an angle as this will cause damage to the drill

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

and drill hole. Line up the drill and rivet, and carefully drill the rivet head straight out.

- d. After drilling out the flange, continue drilling to push out the shards on the drill.
- e. Using a vacuum cleaner, remove the rivet fragments and shavings from the inside of the door.

INSTALLATION**HINT:**

The procedure described below is for the RH side. Use the same procedure for both the RH and LH sides, unless otherwise specified.

1. INSTALL FRONT NO. 1 SPEAKER ASSEMBLY

- a. Using an air riveter or hand riveter, install the front No. 1 speaker with 3 new strike rivets.

HINT:

Install the new strike rivets in the order shown in the illustration.

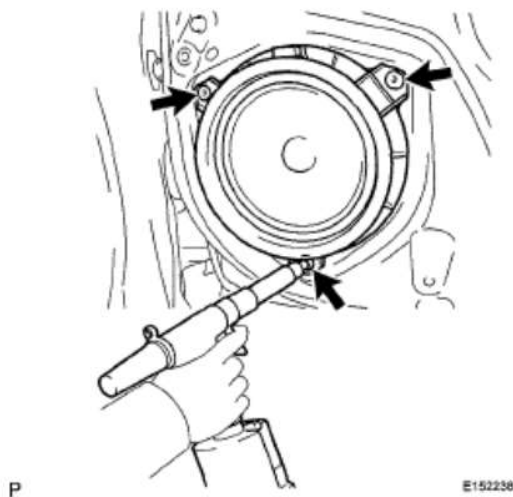


Fig. 9: Installing Front No. 1 Speaker With Strike Rivets
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

NOTE:

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

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

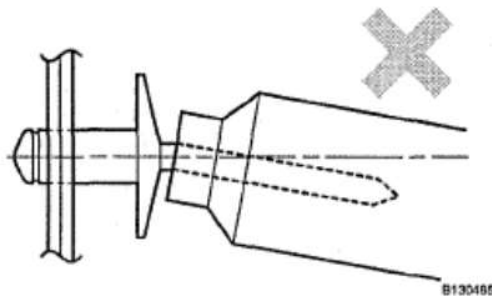


Fig. 10: Precaution For Pry Rivet With Riveter
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- Confirm that the rivets are seated properly against the speaker.

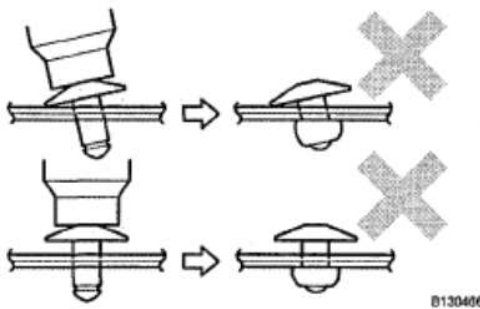


Fig. 11: Identifying Rivets Seat Position
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- Do not tilt the riveter when installing the rivet to the speaker.
- Do not leave any space between the rivet head and speaker.
- Do not leave any space between the speaker and door. Firmly hold together the 2 items while installing the rivet.

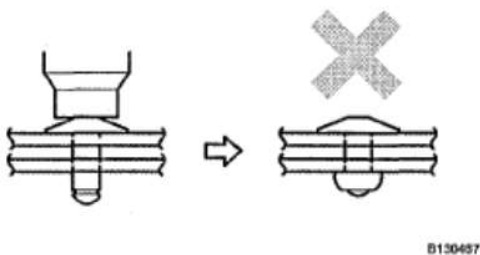
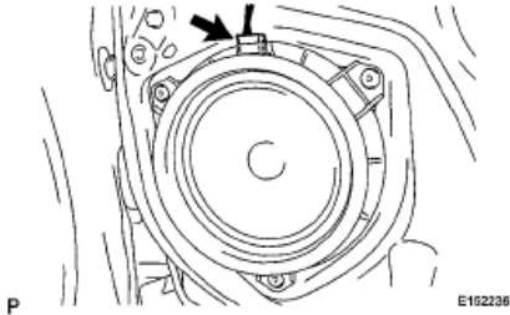


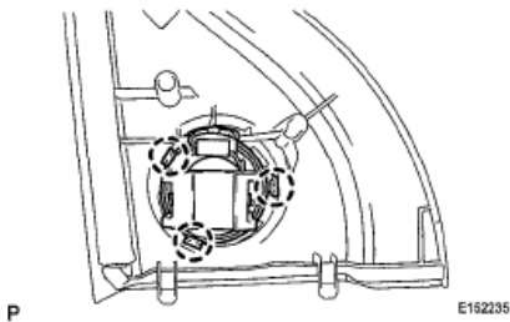
Fig. 12: Precaution For Space Between Speaker And Door
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- Connect the connector.

2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD****Fig. 13: Locating Connector**

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

2. **INSTALL FRONT DOOR TRIM BOARD SUB-ASSEMBLY** (See **REASSEMBLY**)
3. **INSTALL FRONT DOOR INSIDE HANDLE BEZEL** (See **REASSEMBLY**)
4. **INSTALL FRONT NO. 2 SPEAKER ASSEMBLY**
 - a. Engage the 3 claws and install the front No. 2 speaker.

**Fig. 14: Identifying Front No. 2 Speaker Claws**

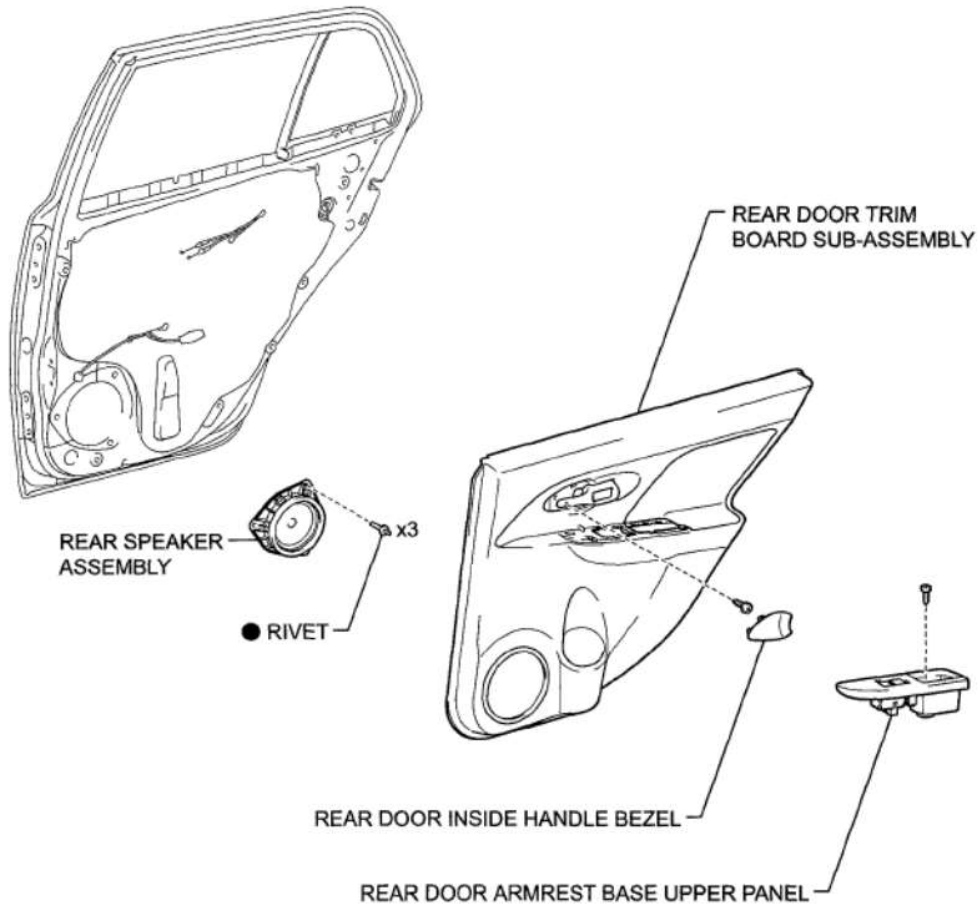
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

5. **INSTALL FRONT DOOR LOWER FRAME BRACKET GARNISH** (See **REASSEMBLY**)
6. **INSTALL FRONT DOOR ARMREST BASE UPPER PANEL** (See **REASSEMBLY**)

REAR DOOR SPEAKER**COMPONENTS**

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD



● Non-reusable part

P

E162239E01

Fig. 15: Identifying Rear Door Speaker Components
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

ON-VEHICLE INSPECTION

1. INSPECT REAR SPEAKER ASSEMBLY

HINT:

Remove interior parts so that the rear speaker can be seen.

- Check the speaker installation.

OK:

The speaker is securely installed.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

If the result is not as specified, reinstall the rear speaker.

- b. Visually check the speaker.

OK:

The cone paper of the speaker is not torn.

If the result is not as specified, replace the rear speaker.

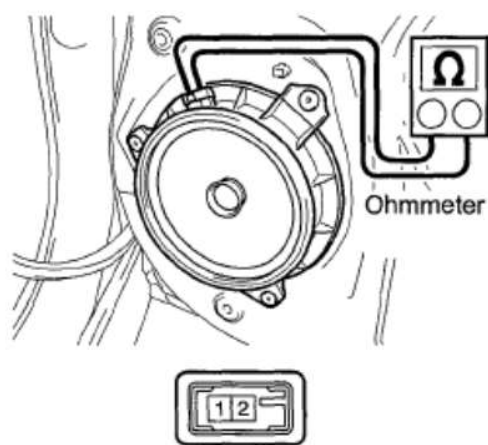
- c. Check the speaker resistance.
1. Disconnect the speaker connector.
 2. Using an ohmmeter, measure the resistance between the terminals.

Standard resistance

STANDARD RESISTANCE SPECIFICATIONS		
Tester Condition	Condition	Specified Condition
1 - 2	Always	Approximately 4 ohms

If the result is not as specified, replace the rear speaker.

Component without harness connected:
(Rear speaker)



E152240ED3

Fig. 16: Checking Speaker Resistance
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

REMOVAL

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

HINT:

The procedures listed below are for the RH side. Use the same procedures for both the RH side and LH sides, unless otherwise specified.

1. **REMOVE REAR DOOR ARMREST BASE UPPER PANEL** (See **DISASSEMBLY**)
2. **REMOVE REAR DOOR INSIDE HANDLE BEZEL** (See **DISASSEMBLY**)
3. **REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY** (See **DISASSEMBLY**)
4. **REMOVE REAR SPEAKER ASSEMBLY**
 - a. Disconnect the speaker connector.

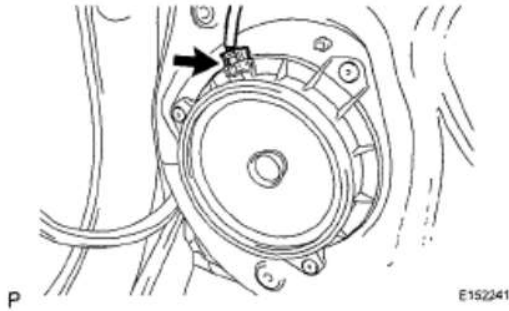


Fig. 17: Locating Speaker Connector

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

- b. Drill out the 3 rivet heads using a drill with a bit diameter of less than 4 mm (0.16 in.), and remove the rear speaker.

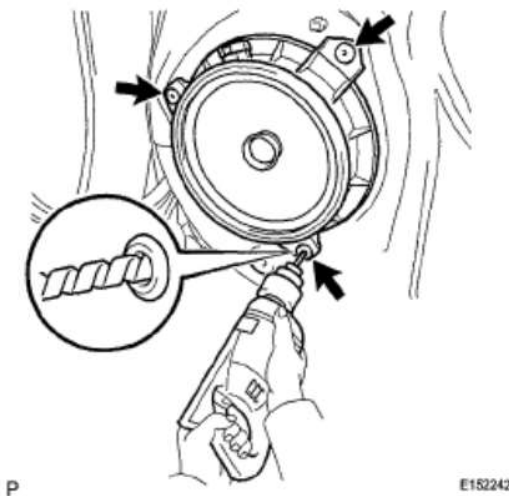


Fig. 18: Drilling Out Rivet Heads Using Drill

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

- c. Operate the drill around the rivet head circumference to cut out the flange.

2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD**

CAUTION: Be careful. The cut rivet is very hot.

NOTE: Do not drill the rivet at an angle as this will cause damage to the drill and drill hole. Line up the drill and rivet, and carefully drill the rivet head straight out.

- d. After drilling out the flange, continue drilling to push out the shards on the drill.
- e. Using a vacuum cleaner, remove the rivet fragments and shavings from the inside of the door.

INSTALLATION**HINT:**

The procedures listed below is for the RH side. Use the same procedures for both the RH side and LH sides, unless otherwise specified.

1. INSTALL REAR SPEAKER ASSEMBLY

- a. Using an air riveter or hand riveter, install the rear speaker with 3 new strike rivets.

HINT:

Install the new strike rivets in the order shown in the illustration.

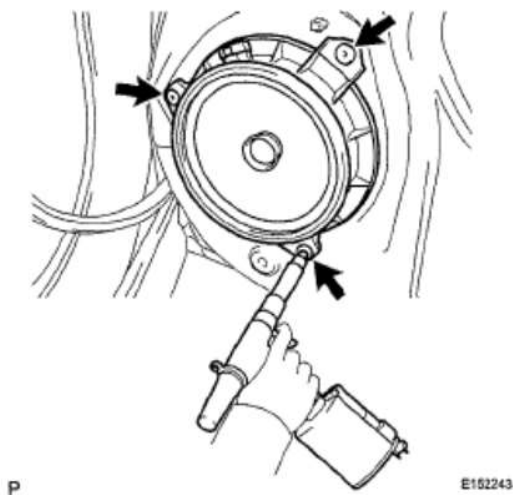


Fig. 19: Installing Rear Speaker With Strike Rivets
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

NOTE:

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

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

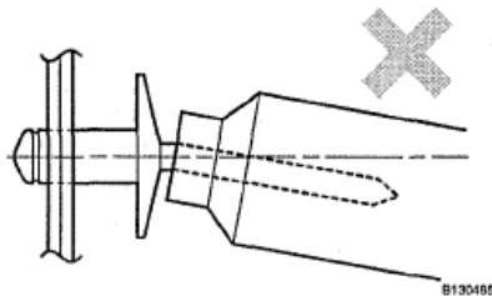


Fig. 20: Precaution For Pry Rivet With Riveter
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- Confirm that the rivets are seated properly against the speaker.

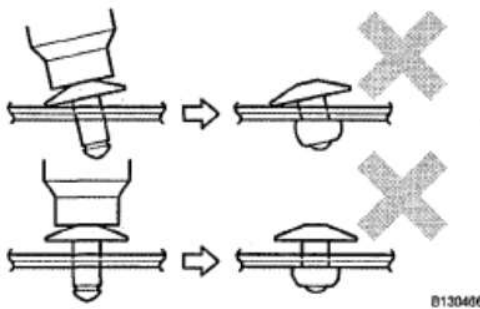


Fig. 21: Identifying Rivets Seated Position
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- Do not tilt the riveter when installing the rivet to the speaker.
- Do not leave any space between the rivet head and speaker.

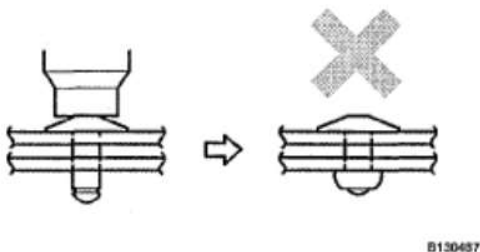


Fig. 22: Precaution For Leave Space Between Speaker And Door
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- Do not leave any space between the speaker and door. Firmly hold together the 2 items while installing the rivet.

b. Connect the connector.

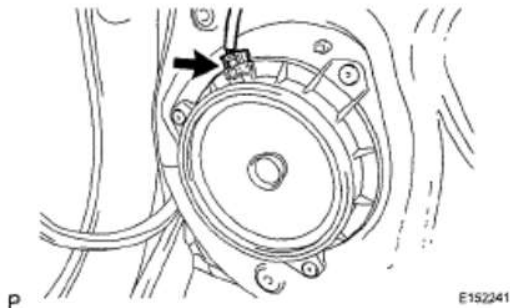
2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD**

Fig. 23: Locating Connector

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

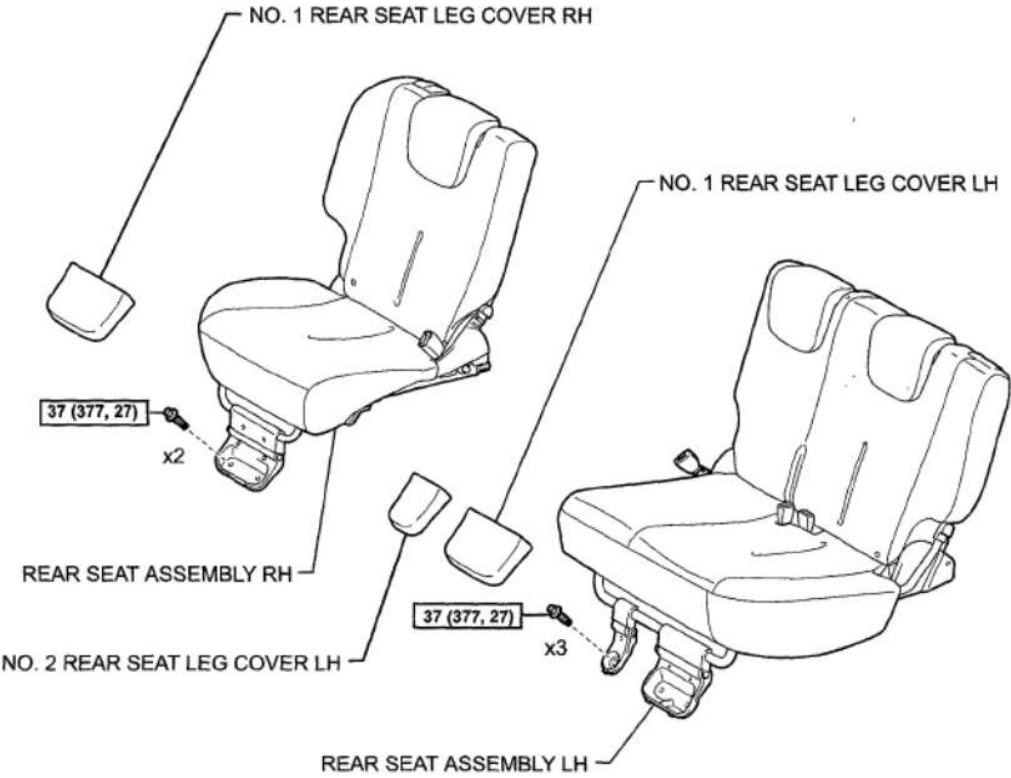
2. INSTALL REAR DOOR TRIM BOARD SUB-ASSEMBLY (See REASSEMBLY)
3. INSTALL REAR DOOR INSIDE HANDLE BEZEL (See REASSEMBLY)
4. INSTALL REAR DOOR ARMREST BASE UPPER PANEL (See REASSEMBLY)

RADIO ANTENNA CORD

COMPONENTS

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD



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

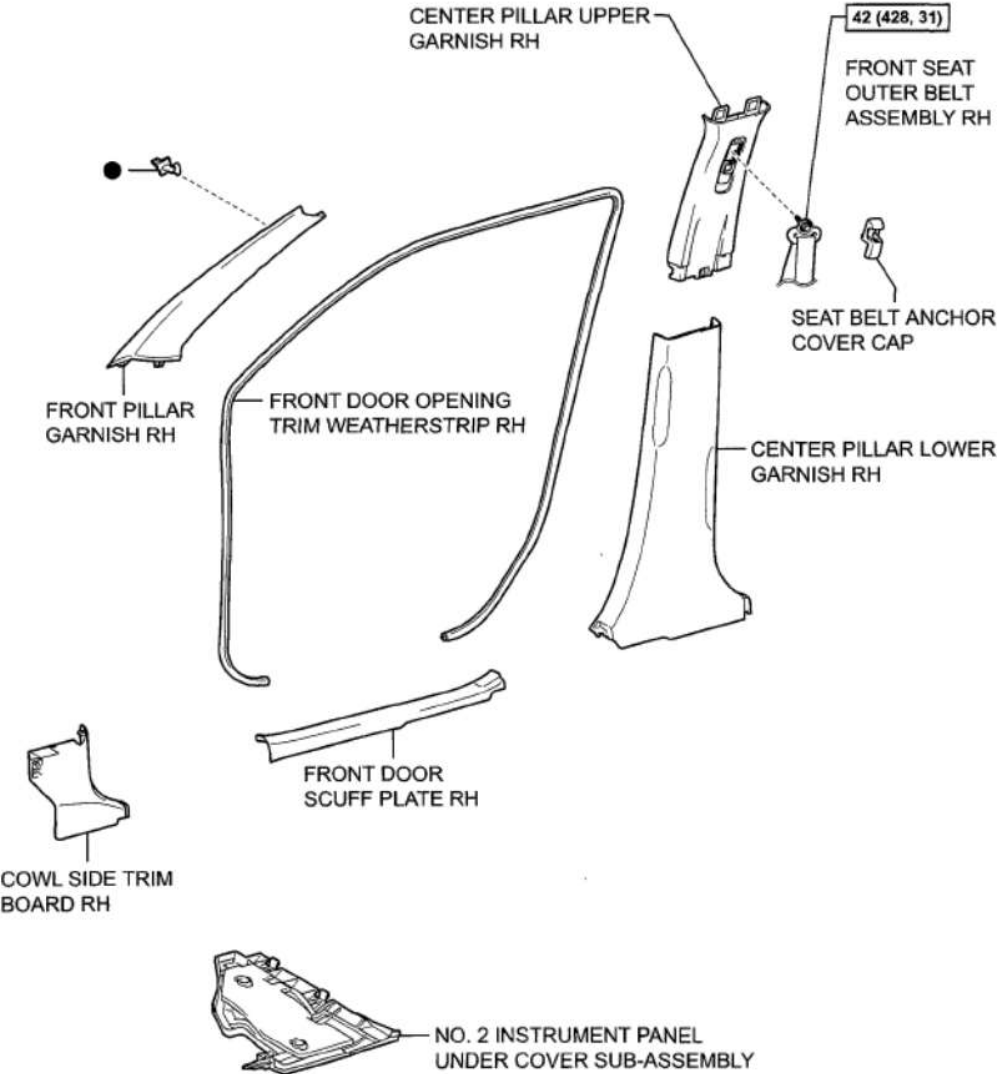
P

B175667E01

Fig. 24: Identifying Radio Antenna Cord Components With Torque Specifications (1 Of 8)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD



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

● Non-reusable part

P B175462E01

Fig. 25: Identifying Radio Antenna Cord Components With Torque Specification (2 Of 8)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

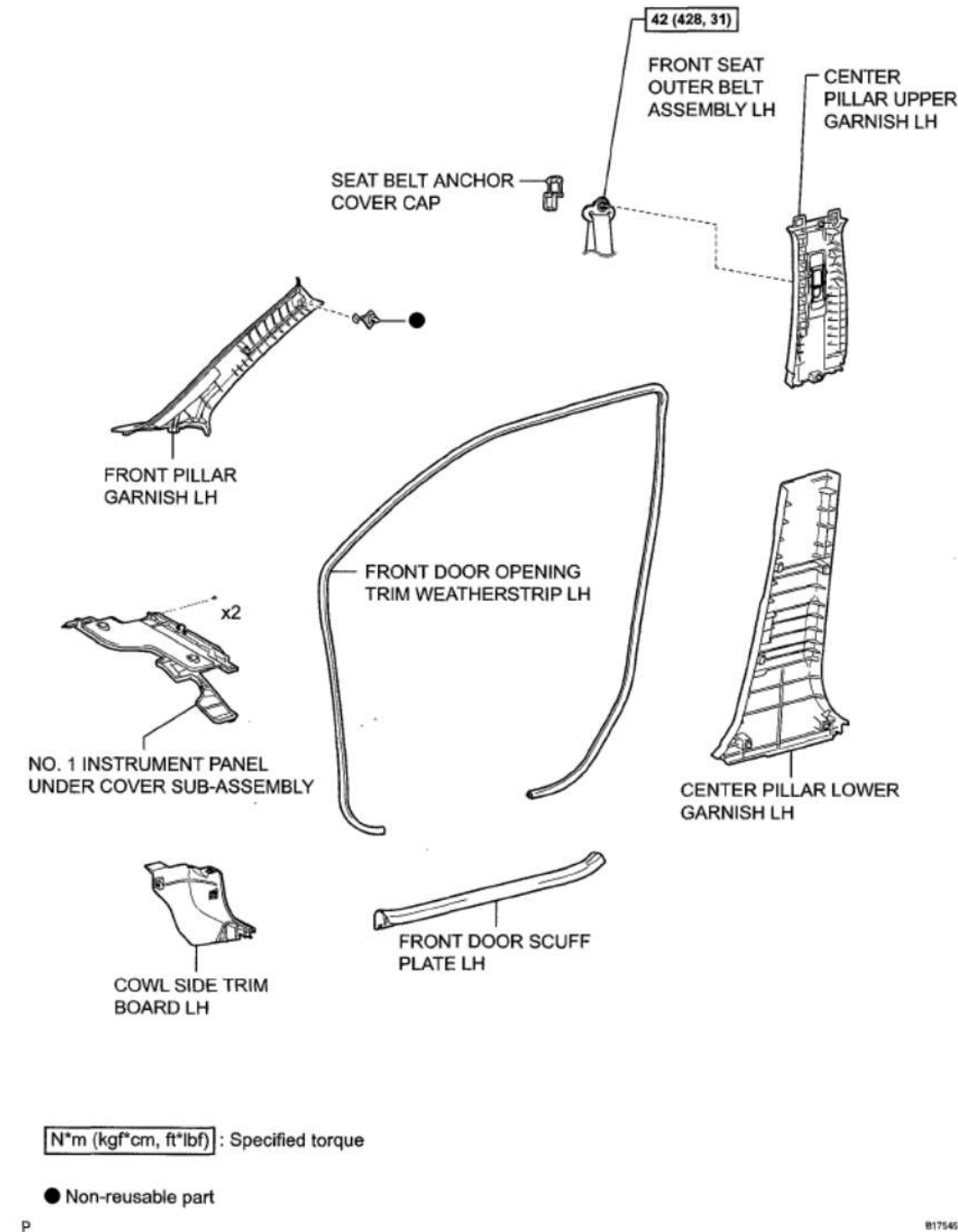


Fig. 26: Identifying Radio Antenna Cord Components With Torque Specification (3 Of 8)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

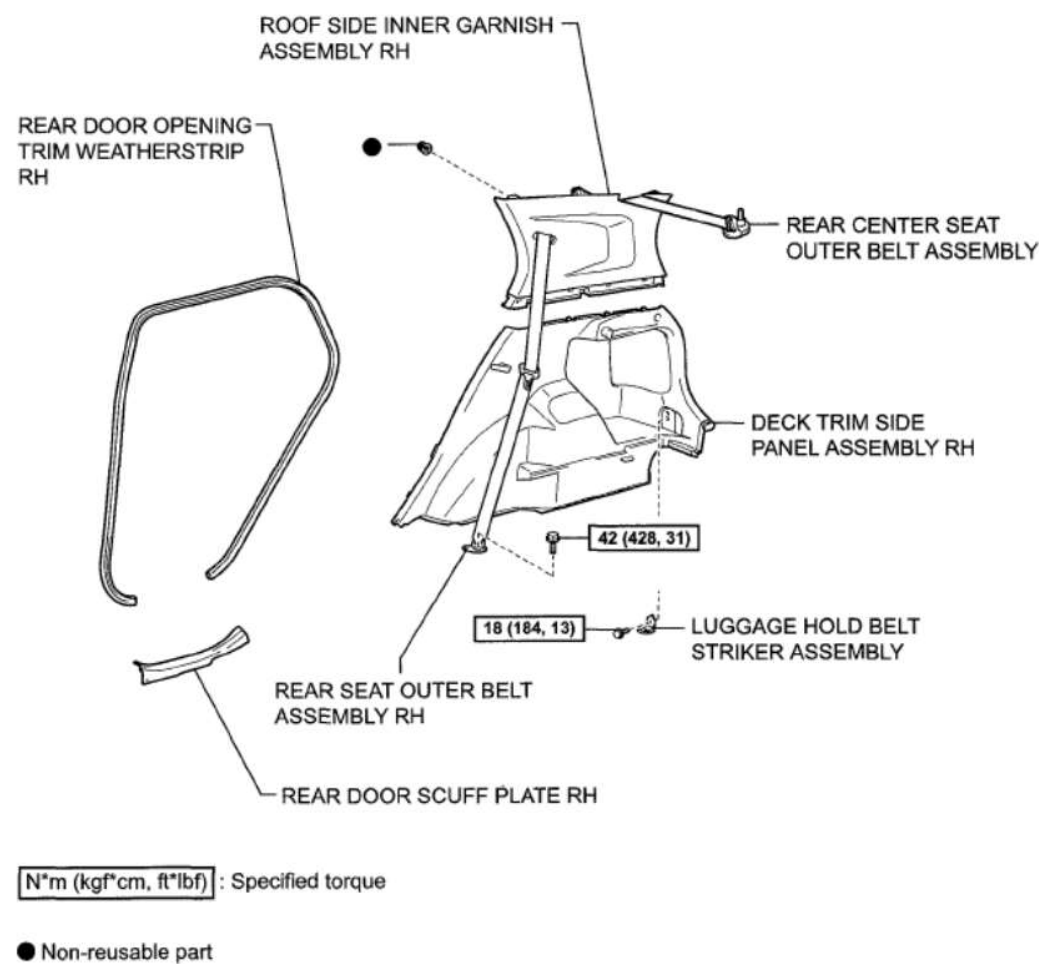
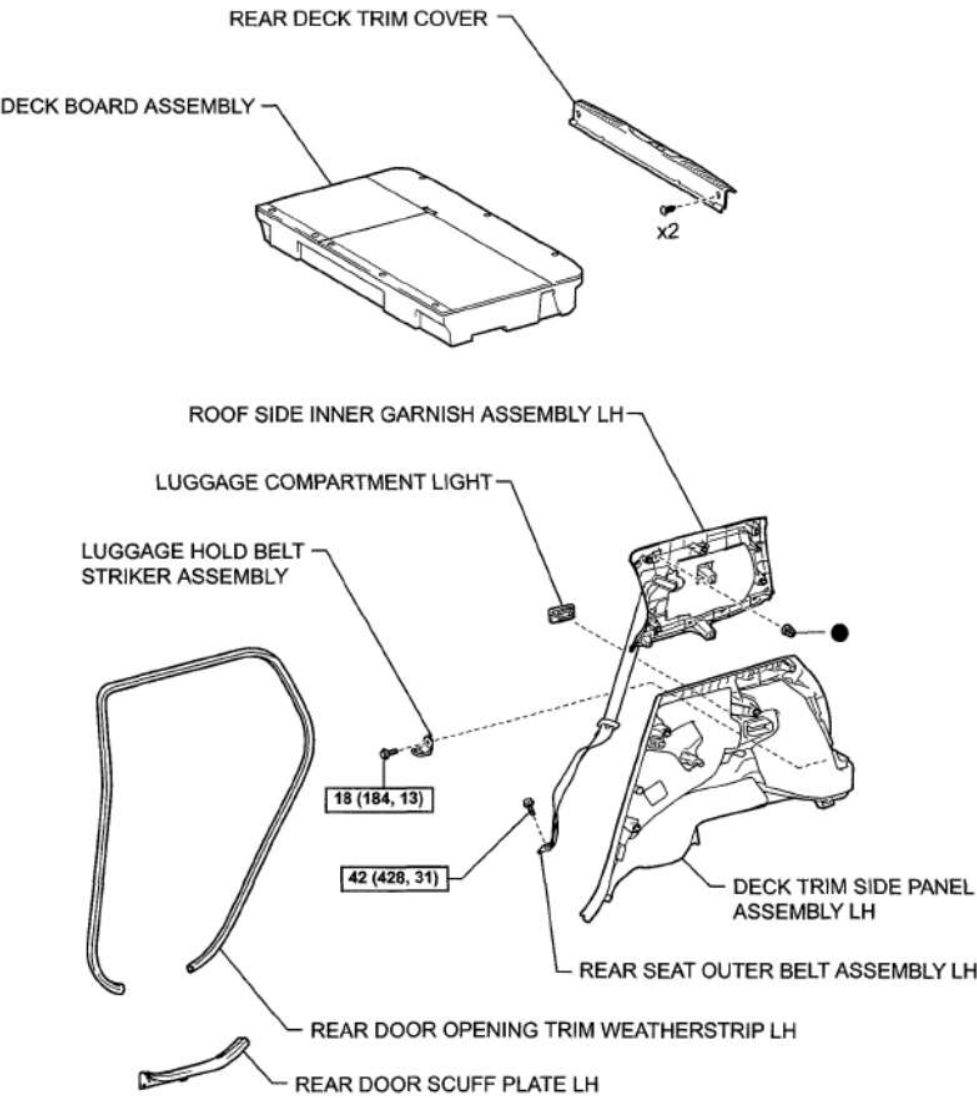


Fig. 27: Identifying Radio Antenna Cord Components With Torque Specifications (4 Of 8)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD



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

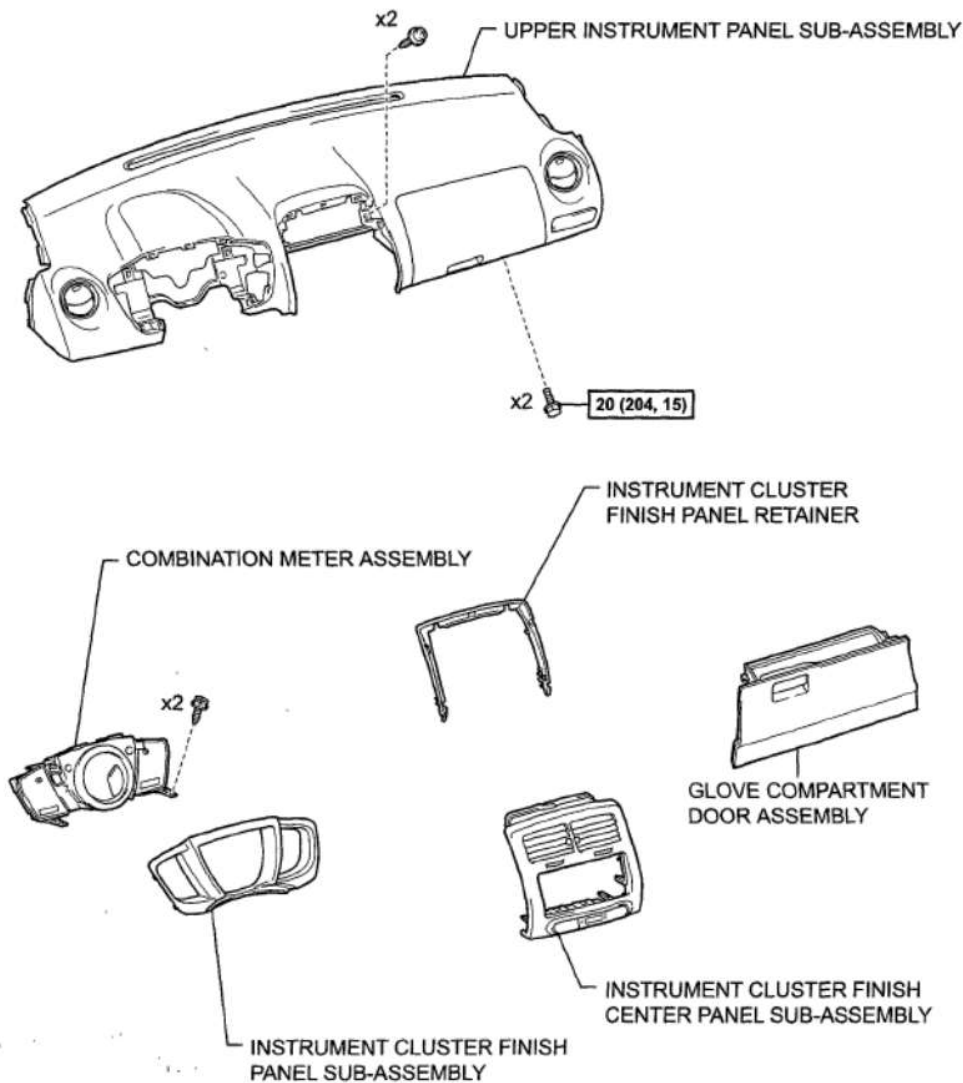
● Non-reusable part

P 8179059ED1

Fig. 28: Identifying Radio Antenna Cord Components With Torque Specifications (5 Of 8)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

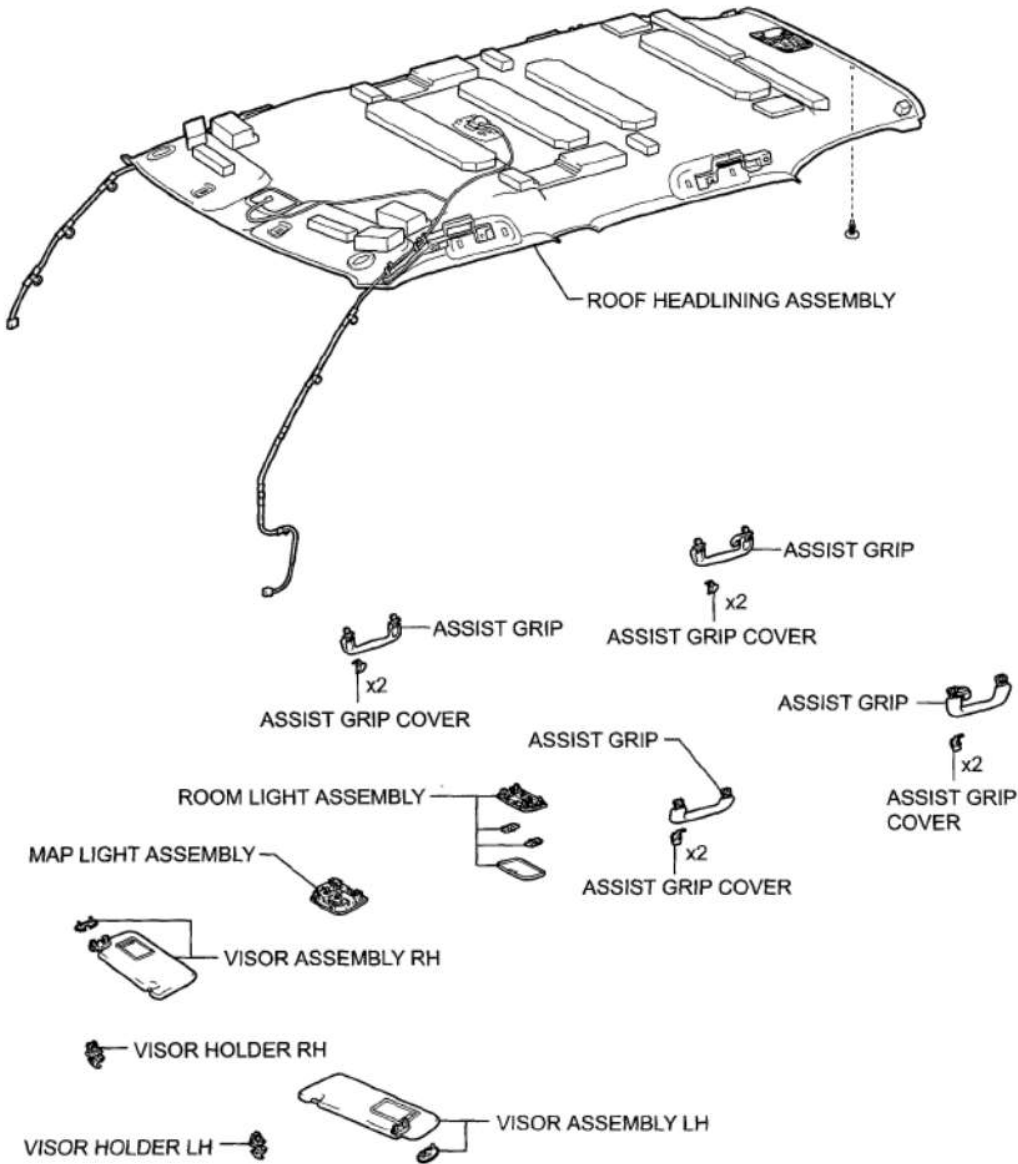


P B175956EC1

Fig. 29: Identifying Radio Antenna Cord Components With Torque Specification (6 Of 8)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD



P

B175456E02

Fig. 30: Identifying Radio Antenna Cord Components (7 Of 8)
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

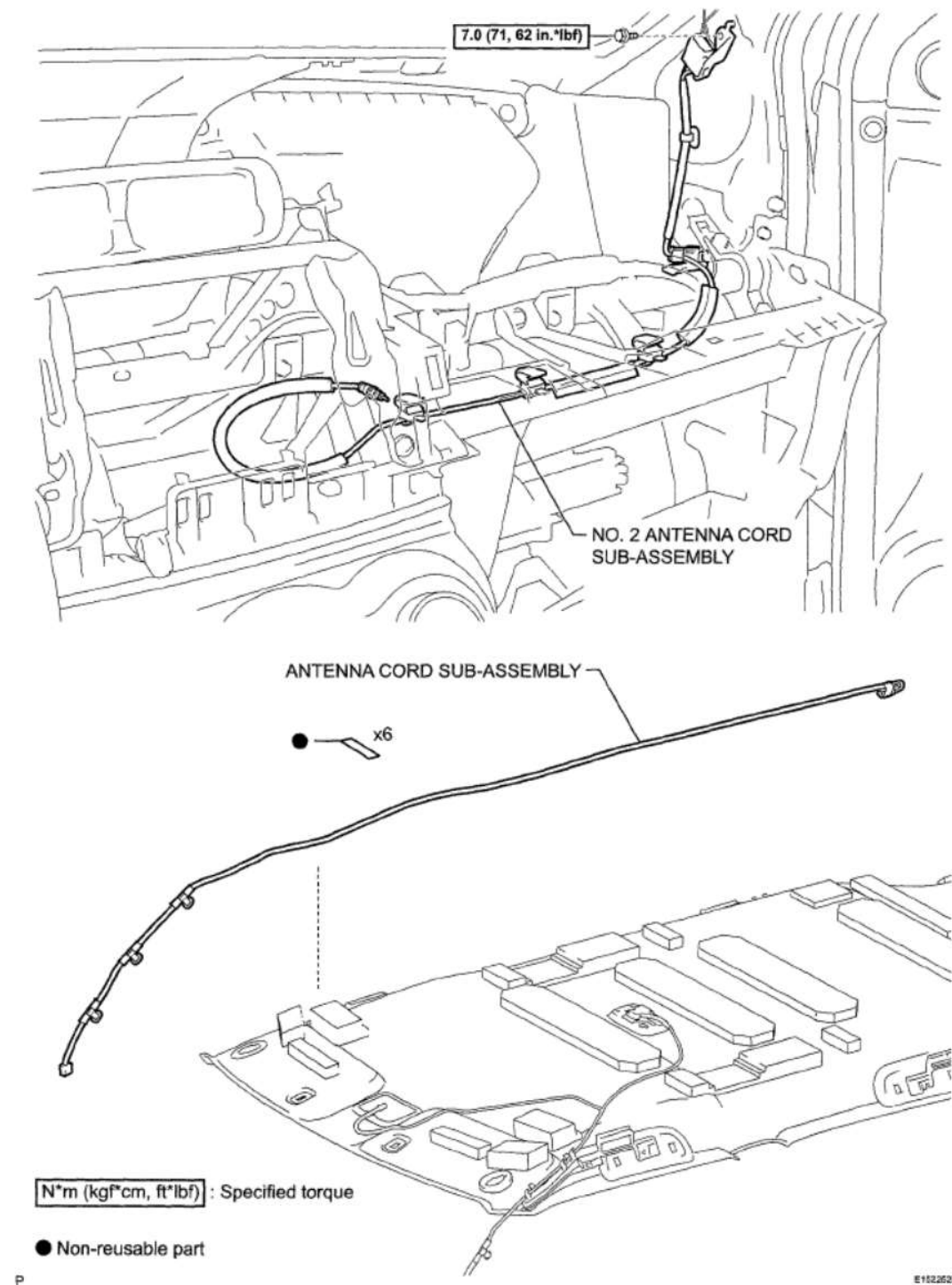


Fig. 31: Identifying Radio Antenna Cord Components With Torque Specification (8 Of 8)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

REMOVAL

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

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

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

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

NOTE: When disconnecting the cable, some systems need to be initialized after the cable is reconnected.

2. REMOVE DECK BOARD ASSEMBLY (See REMOVAL)
3. REMOVE NO. 1 REAR SEAT LEG COVER RH (See REMOVAL)
4. REMOVE NO. 1 REAR SEAT LEG COVER LH (See REMOVAL)
5. REMOVE NO.2 REAR SEAT LEG COVER LH (See REMOVAL)
6. REMOVE REAR SEAT ASSEMBLY RH (See REMOVAL)
7. REMOVE REAR SEAT ASSEMBLY LH (See REMOVAL)
8. REMOVE FRONT DOOR SCUFF PLATE RH (See REMOVAL)
9. REMOVE FRONT DOOR SCUFF PLATE LH (See REMOVAL)
10. REMOVE NO. 1 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY (See REMOVAL)
11. REMOVE NO. 2 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY (See REMOVAL)
12. REMOVE COWL SIDE TRIM BOARD RH (See REMOVAL)
13. REMOVE COWL SIDE TRIM BOARD LH (See REMOVAL)
14. REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP RH (See REMOVAL)
15. REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP LH (See REMOVAL)
16. REMOVE REAR DOOR SCUFF PLATE RH (See REMOVAL)
17. REMOVE REAR DOOR SCUFF PLATE LH (See REMOVAL)
18. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP RH (See REMOVAL)
19. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP LH (See REMOVAL)
20. REMOVE REAR DECK TRIM COVER (See REMOVAL)
21. REMOVE LUGGAGE HOLD BELT STRIKER ASSEMBLY (See REMOVAL)
22. REMOVE REAR SEAT OUTER BELT ASSEMBLY RH (See REMOVAL)
23. REMOVE REAR SEAT OUTER BELT ASSEMBLY LH (See REMOVAL)
24. REMOVE DECK TRIM SIDE PANEL ASSEMBLY RH (See REMOVAL)
25. REMOVE DECK TRIM SIDE PANEL ASSEMBLY LH (See REMOVAL)
26. REMOVE ROOF SIDE INNER GARNISH ASSEMBLY RH (See REMOVAL)
27. REMOVE ROOF SIDE INNER GARNISH ASSEMBLY LH (See REMOVAL)
28. REMOVE SEAT BELT ANCHOR COVER CAP (See REMOVAL)

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

29. REMOVE FRONT SEAT OUTER BELT ASSEMBLY RH (See REMOVAL)
30. REMOVE FRONT SEAT OUTER BELT ASSEMBLY LH (See REMOVAL)
31. REMOVE CENTER PILLAR LOWER GARNISH RH (See REMOVAL)
32. REMOVE CENTER PILLAR LOWER GARNISH LH (See REMOVAL)
33. REMOVE CENTER PILLAR UPPER GARNISH RH (See REMOVAL)
34. REMOVE CENTER PILLAR UPPER GARNISH LH (See REMOVAL)
35. REMOVE FRONT PILLAR GARNISH RH (See REMOVAL)
36. REMOVE FRONT PILLAR GARNISH LH (See REMOVAL)
37. REMOVE ASSIST GRIP (See REMOVAL)
38. REMOVE VISOR ASSEMBLY RH (See REMOVAL)
39. REMOVE VISOR ASSEMBLY LH (See REMOVAL)
40. REMOVE VISOR HOLDER RH (See REMOVAL)
41. REMOVE VISOR HOLDER LH (See REMOVAL)
42. REMOVE ROOM LIGHT ASSEMBLY (See REMOVAL)
43. REMOVE MAP LIGHT ASSEMBLY (See REMOVAL)
44. REMOVE INSTRUMENT CLUSTER FINISH CENTER PANEL SUB-ASSEMBLY (See REMOVAL)
45. REMOVE GLOVE COMPARTMENT DOOR ASSEMBLY (See REMOVAL)
46. REMOVE INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY (See REMOVAL)
47. REMOVE COMBINATION METER ASSEMBLY (See REMOVAL)
48. REMOVE UPPER INSTRUMENT PANEL SUB-ASSEMBLY (See REMOVAL)
49. REMOVE REAR CENTER SEAT OUTER BELT ASSEMBLY (See REMOVAL)
50. REMOVE SEAT BELT ANCHOR COVER (See REMOVAL)
51. REMOVE ROOF HEADLINING ASSEMBLY (See REMOVAL)
52. REMOVE NO. 2 ANTENNA CORD SUB-ASSEMBLY

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

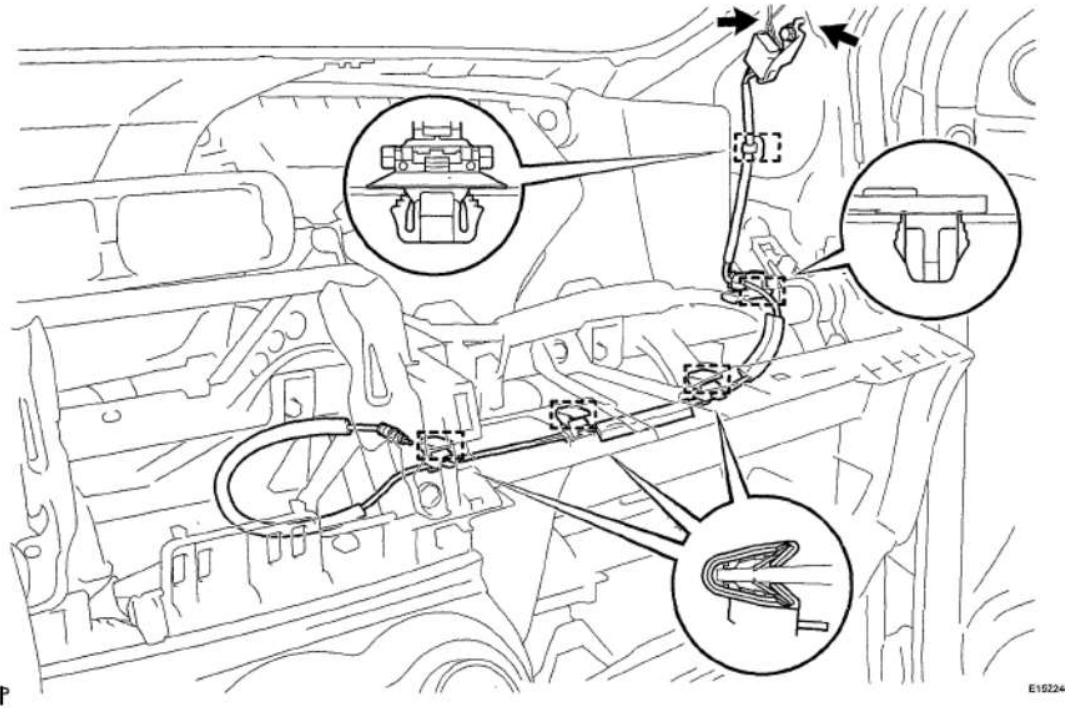


Fig. 32: Identifying No. 2 Antenna Cord Sub-Assembly Clamps
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- a. Remove the bolt.
- b. Disconnect the connector.
- c. Remove the 5 clamps.

53. REMOVE ANTENNA CORD SUB-ASSEMBLY

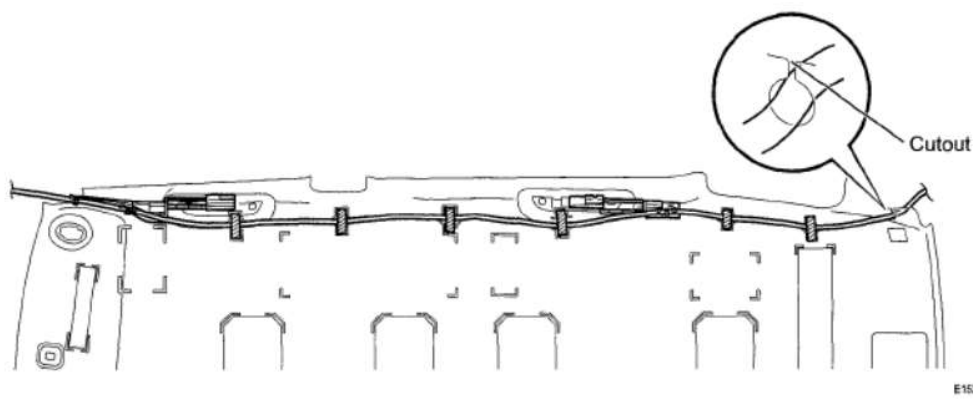


Fig. 33: Removing Antenna Cord From Cutout Of Roof Headlining
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- a. Remove the 6 pieces of tape.
- b. Remove the antenna cord from the cutout of the roof headlining.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

INSTALLATION

1. INSTALL ANTENNA CORD SUB-ASSEMBLY

NOTE:

- Apply the tape securely in place.
- Do not touch the adhesive surface when applying the tape to prevent adhesion failure.

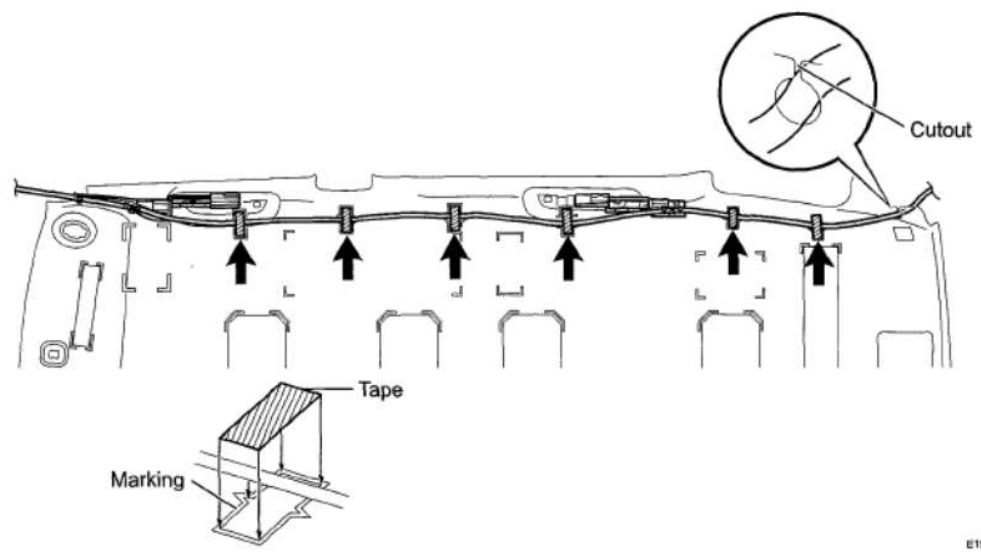


Fig. 34: Aligning With Marking Of Roof Headlining
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- Clamp the sections of the antenna cord with red tape to the side rail spacer in 2 locations, align with the marking of the roof headlining, and fasten with tape in 1 location.
- Clamp the section of the antenna cord with pink tape to the side rail spacer in 1 location, align with the marking of the roof headlining, and fasten with tape in 2 locations.
- Align with the marking of the roof headlining and fasten with tape in 3 locations.
- Insert the antenna cord through the slit in the roof headlining.

2. INSTALL NO. 2 ANTENNA CORD SUB-ASSEMBLY

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

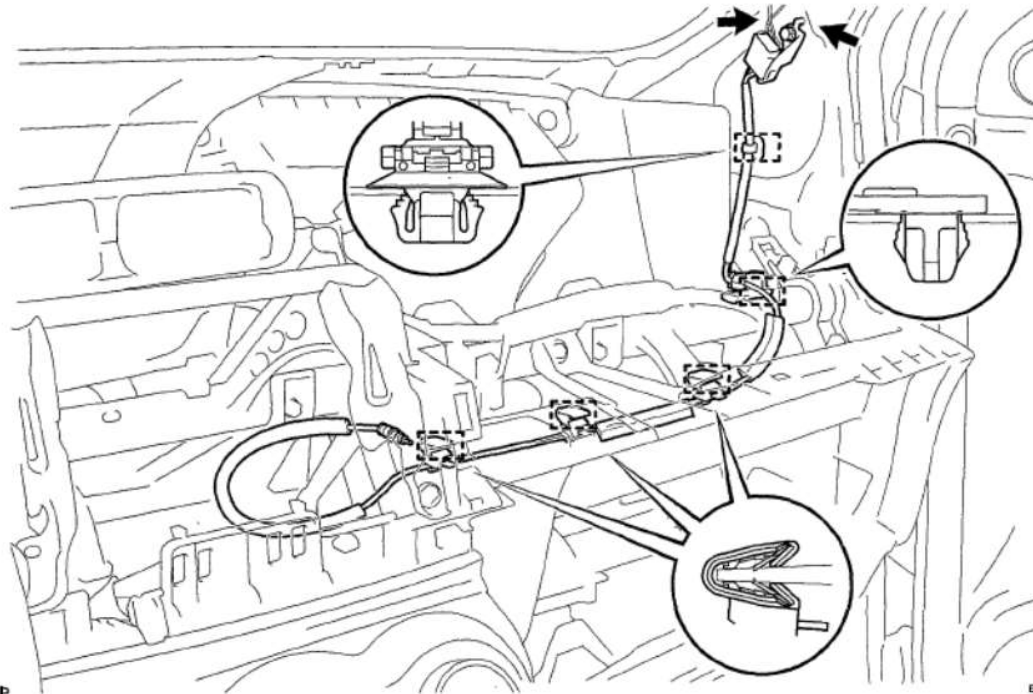


Fig. 35: Installing No. 2 Antenna Cord Sub-Assembly
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- a. Install the 5 clamps.
- b. Connect the connector.
- c. Install the bolt.

Torque: 7.0 N*m (71 kgf*cm, 62 in.*lbf)

3. **INSTALL ROOF HEADLINING ASSEMBLY** (See INSTALLATION)
4. **INSTALL REAR SHOULDER BELT ANCHOR COVER** (See INSTALLATION)
5. **INSTALL SEAT BELT ANCHOR COVER** (See INSTALLATION)
6. **INSTALL REAR CENTER SEAT OUTER BELT ASSEMBLY** (See INSTALLATION)
7. **INSTALL UPPER INSTRUMENT PANEL SUB-ASSEMBLY** (See INSTALLATION)
8. **INSTALL COMBINATION METER ASSEMBLY** (See REASSEMBLY)
9. **INSTALL INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY** (See INSTALLATION)
10. **INSTALL GLOVE COMPARTMENT DOOR ASSEMBLY** (See INSTALLATION)
11. **INSTALL INSTRUMENT CLUSTER FINISH CENTER PANEL SUB-ASSEMBLY** (See INSTALLATION)
12. **INSTALL MAP LIGHT ASSEMBLY** (See INSTALLATION)
13. **INSTALL ROOM LIGHT ASSEMBLY** (See INSTALLATION)
14. **INSTALL VISOR HOLDER RH** (See INSTALLATION)

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

15. **INSTALL VISOR HOLDER LH** (See [INSTALLATION](#))
16. **INSTALL VISOR ASSEMBLY RH** (See [INSTALLATION](#))
17. **INSTALL VISOR ASSEMBLY LH** (See [INSTALLATION](#))
18. **INSTALL ASSIST GRIP** (See [INSTALLATION](#))
19. **INSTALL FRONT PILLAR GARNISH RH** (See [INSTALLATION](#))
20. **INSTALL FRONT PILLAR GARNISH LH** (See [INSTALLATION](#))
21. **INSTALL CENTER PILLAR UPPER GARNISH RH** (See [INSTALLATION](#))
22. **INSTALL CENTER PILLAR UPPER GARNISH LH** (See [INSTALLATION](#))
23. **INSTALL CENTER PILLAR LOWER GARNISH RH** (See [INSTALLATION](#))
24. **INSTALL CENTER PILLAR LOWER GARNISH LH** (See [INSTALLATION](#))
25. **INSTALL FRONT SEAT OUTER BELT ASSEMBLY RH** (See [INSTALLATION](#))
26. **INSTALL FRONT SEAT OUTER BELT ASSEMBLY LH** (See [INSTALLATION](#))
27. **INSTALL SEAT BELT ANCHOR COVER CAP** (See [INSTALLATION](#))
28. **INSTALL ROOF SIDE INNER GARNISH ASSEMBLY RH** (See [INSTALLATION](#))
29. **INSTALL ROOF SIDE INNER GARNISH ASSEMBLY LH** (See [INSTALLATION](#))
30. **INSTALL DECK TRIM SIDE PANEL ASSEMBLY RH** (See [INSTALLATION](#))
31. **INSTALL DECK TRIM SIDE PANEL ASSEMBLY LH** (See [INSTALLATION](#))
32. **INSTALL REAR SEAT OUTER BELT ASSEMBLY RH** (See [INSTALLATION](#))
33. **INSTALL REAR SEAT OUTER BELT ASSEMBLY LH** (See [INSTALLATION](#))
34. **INSTALL LUGGAGE HOLD BELT STRIKER ASSEMBLY** (See [INSTALLATION](#))
35. **INSTALL REAR DECK TRIM COVER** (See [INSTALLATION](#))
36. **INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP RH** (See [INSTALLATION](#))
37. **INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP LH** (See [INSTALLATION](#))
38. **INSTALL REAR DOOR SCUFF PLATE RH** (See [INSTALLATION](#))
39. **INSTALL REAR DOOR SCUFF PLATE LH** (See [INSTALLATION](#))
40. **INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP RH** (See [INSTALLATION](#))
41. **INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP LH** (See [INSTALLATION](#))
42. **INSTALL COWL SIDE TRIM BOARD RH** (See [INSTALLATION](#))
43. **INSTALL COWL SIDE TRIM BOARD LH** (See [INSTALLATION](#))
44. **INSTALL NO. 1 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY** (See [INSTALLATION](#))
45. **INSTALL NO. 2 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY** (See [INSTALLATION](#))
46. **INSTALL FRONT DOOR SCUFF PLATE RH** (See [INSTALLATION](#))
47. **INSTALL FRONT DOOR SCUFF PLATE LH** (See [INSTALLATION](#))
48. **INSTALL REAR SEAT ASSEMBLY RH** (See [INSTALLATION](#))
49. **INSTALL REAR SEAT ASSEMBLY LH** (See [INSTALLATION](#))
50. **INSTALL NO. 1 REAR SEAT LEG COVER RH** (See [INSTALLATION](#))

2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD**

51. **INSTALL NO. 1 REAR SEAT LEG COVER LH** (See INSTALLATION)
52. **INSTALL NO.2 REAR SEAT LEG COVER LH** (See INSTALLATION)
53. **INSTALL DECK BOARD ASSEMBLY** (See INSTALLATION)
54. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**

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

55. **INSPECT SRS WARNING LIGHT**

(See DIAGNOSIS SYSTEM)

RADIO ANTENNA POLE

COMPONENTS

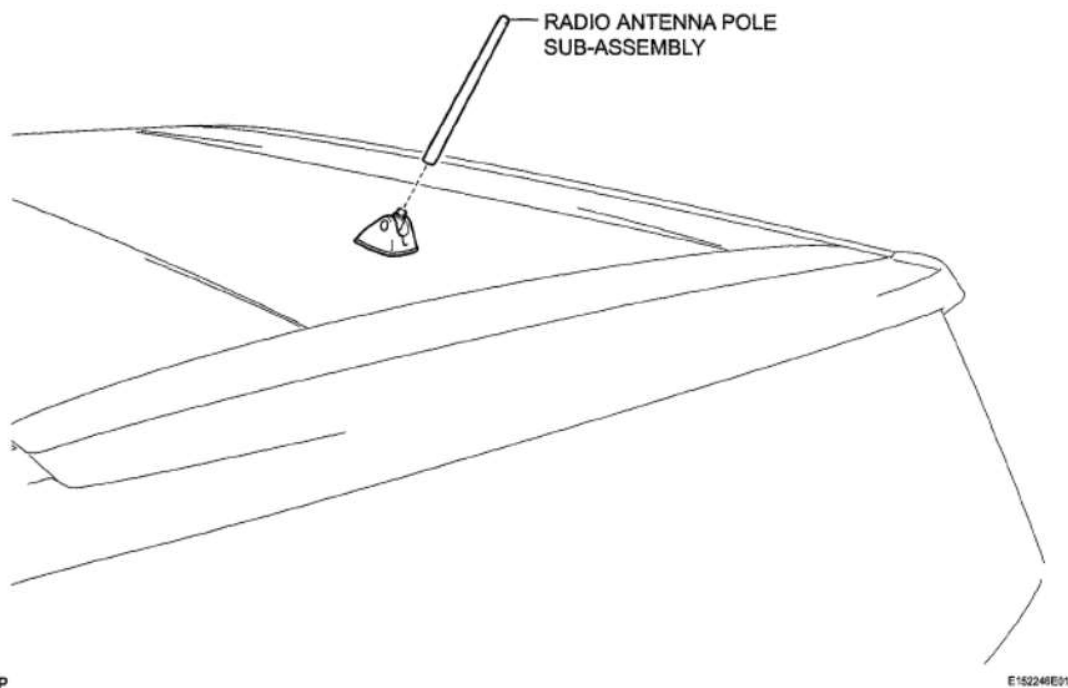


Fig. 36: Identifying Radio Antenna Pole Sub-Assembly
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

REMOVAL

1. **REMOVE RADIO ANTENNA POLE SUB-ASSEMBLY**
 - a. Remove the radio antenna pole by turning it in the direction of the arrow shown in the illustration.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

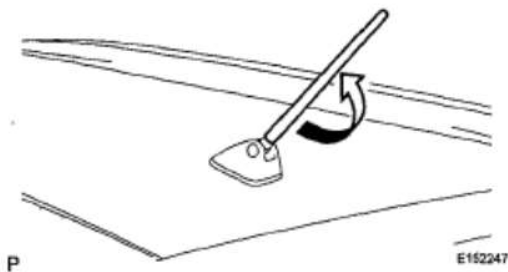


Fig. 37: Turning Radio Antenna Pole
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

INSTALLATION**1. INSTALL RADIO ANTENNA POLE SUB-ASSEMBLY**

- a. Install the radio antenna pole by turning it in the direction of the arrow shown in the illustration.

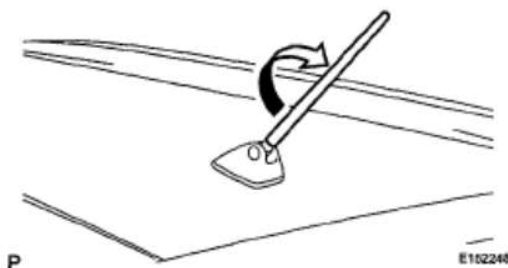
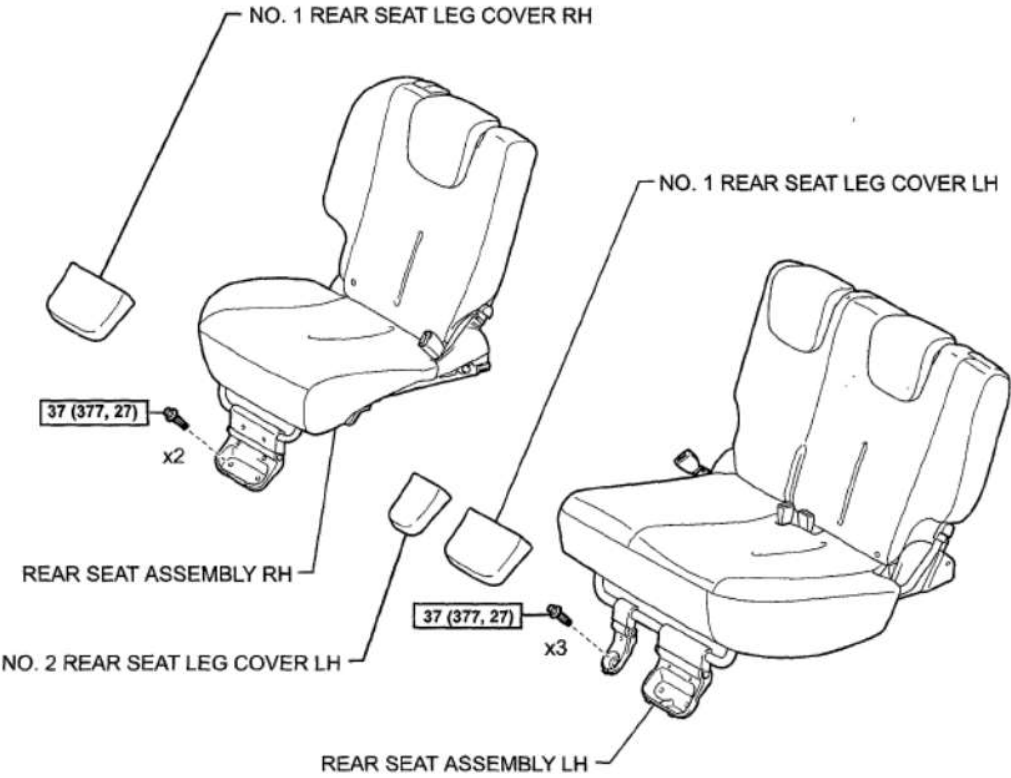


Fig. 38: Turning Radio Antenna Pole Sub-Assembly
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

AMPLIFIER ANTENNA**COMPONENTS**

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD



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

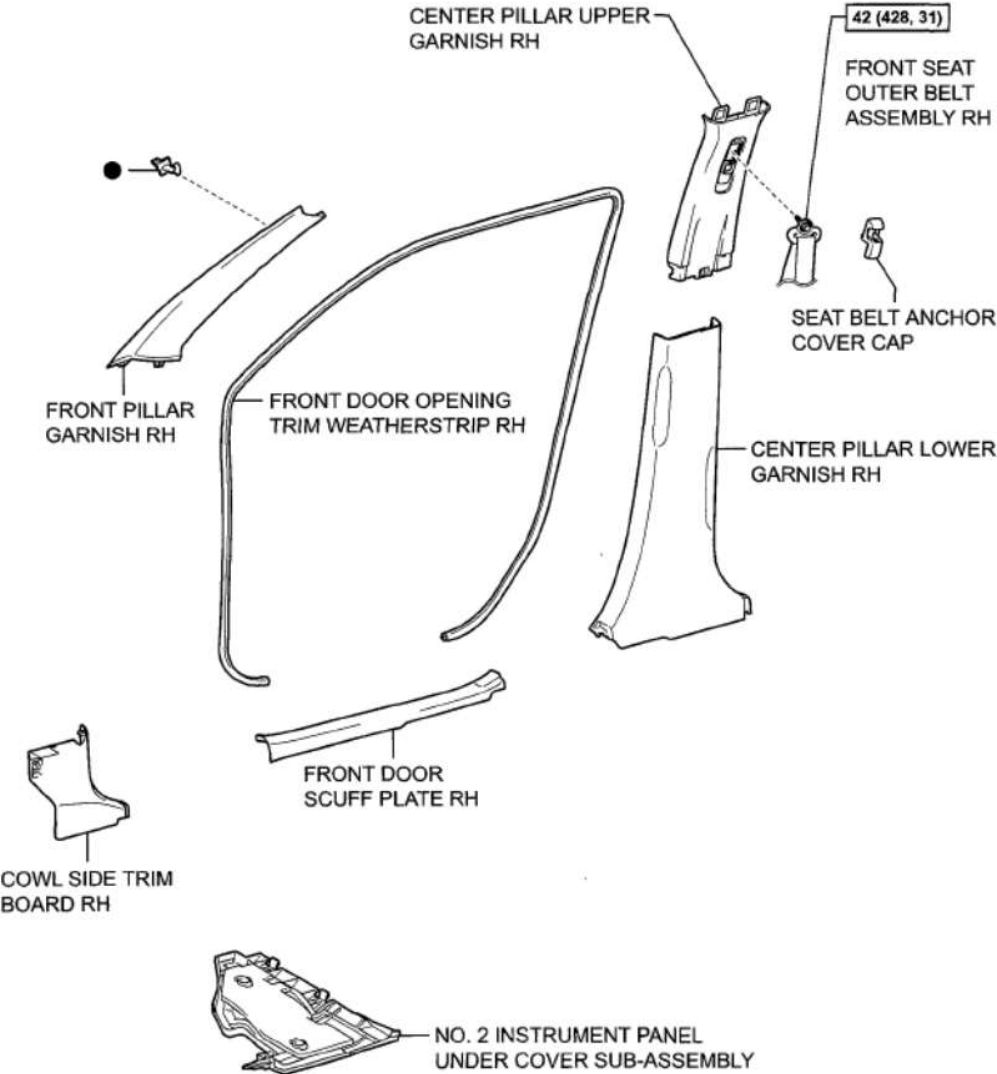
P

B175667E01

Fig. 39: Identifying Amplifier Antenna Components With Torque Specifications (1 Of 8)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD



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

● Non-reusable part

P B175462E01

Fig. 40: Identifying Amplifier Antenna Components With Torque Specification (2 Of 8)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

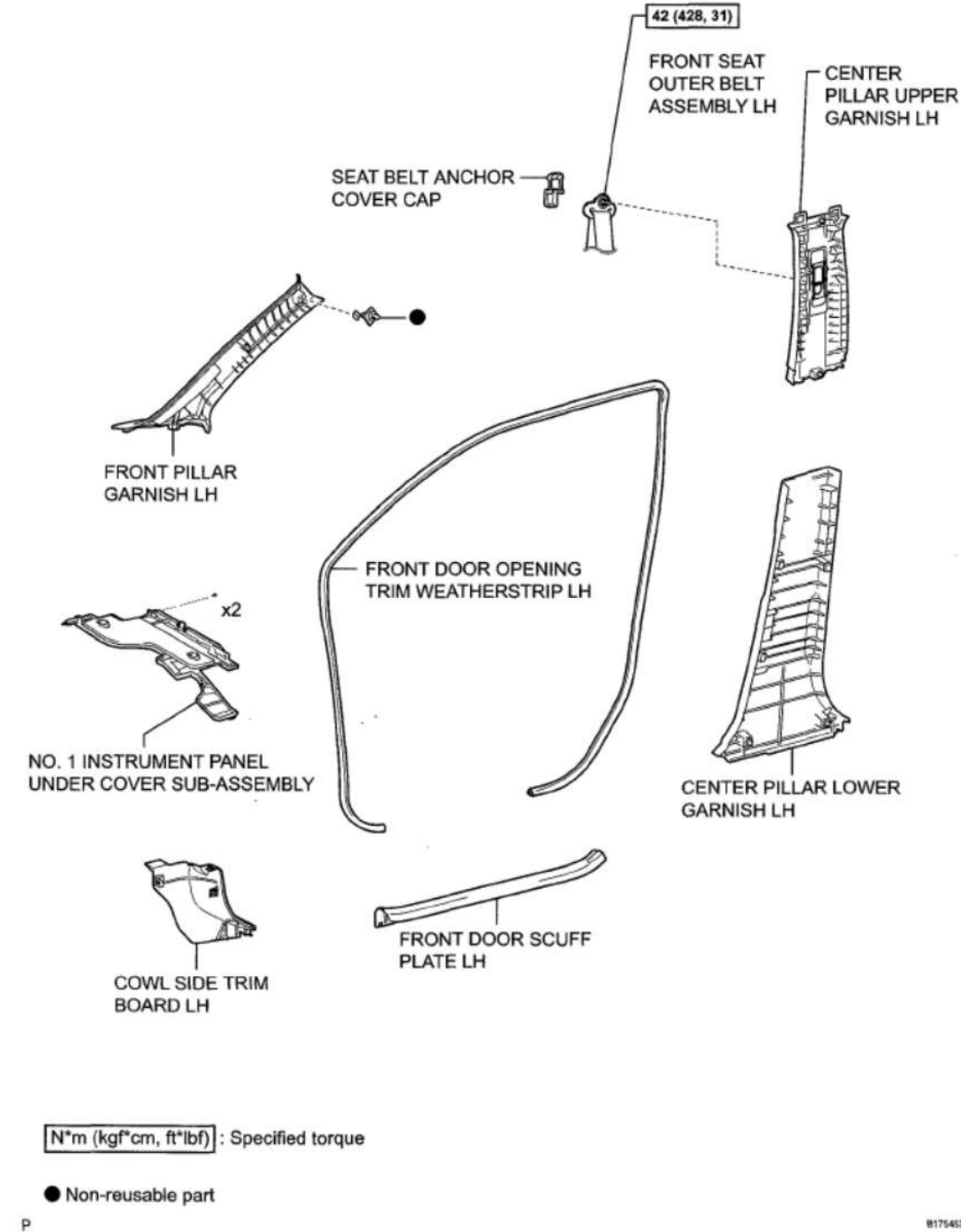
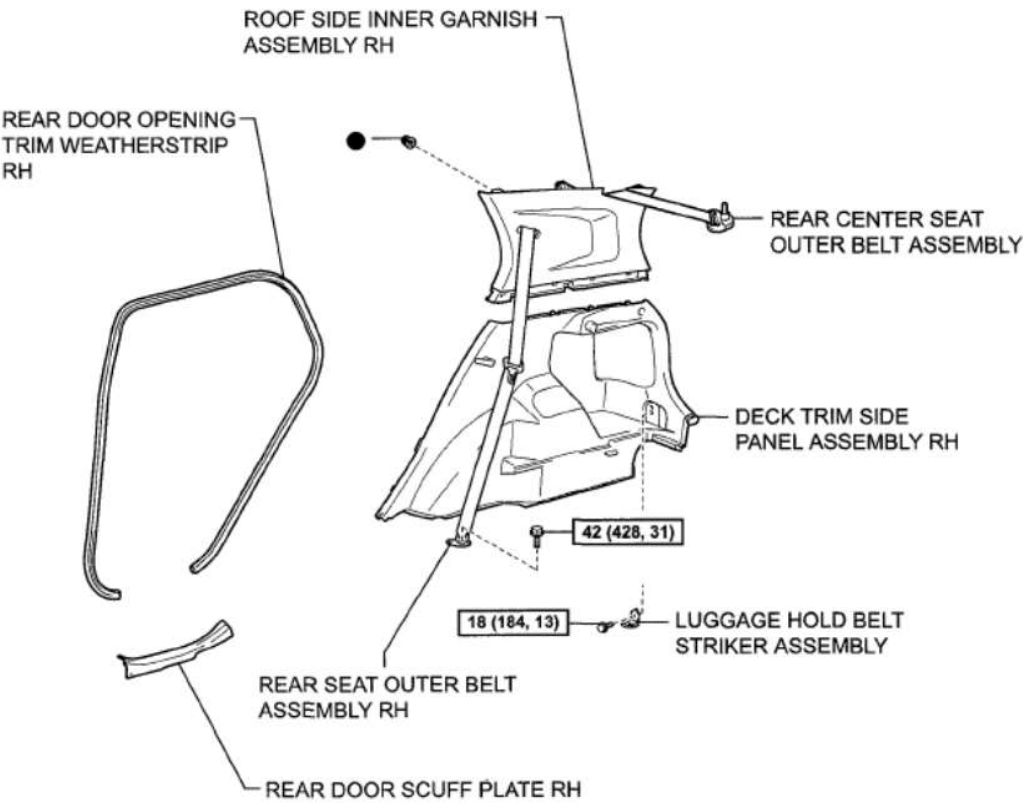


Fig. 41: Identifying Amplifier Antenna Components With Torque Specification (3 Of 8)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD



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

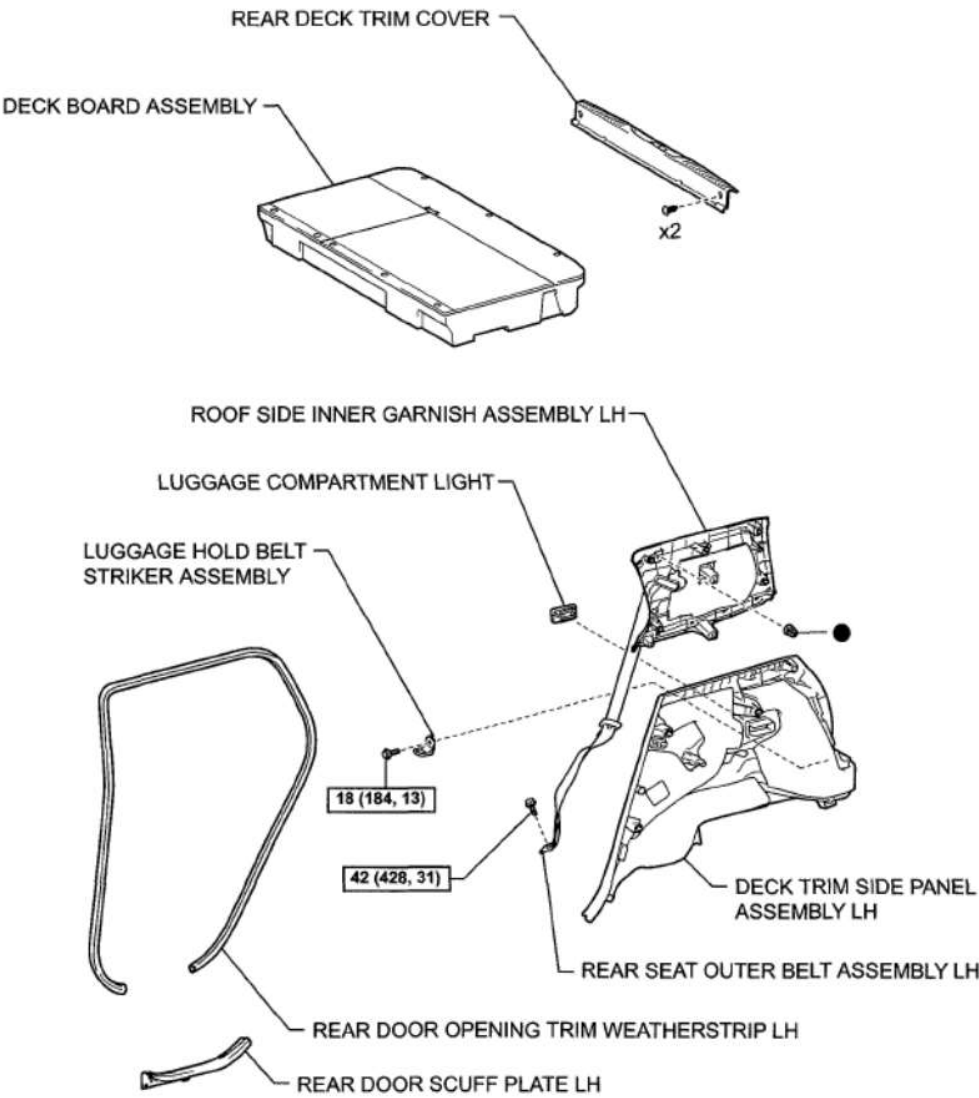
● Non-reusable part

B175680E02

Fig. 42: Identifying Amplifier Antenna Components With Torque Specifications (4 Of 8)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD



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

● Non-reusable part

P 8179059ED1

Fig. 43: Identifying Amplifier Antenna Components With Torque Specifications (5 Of 8)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

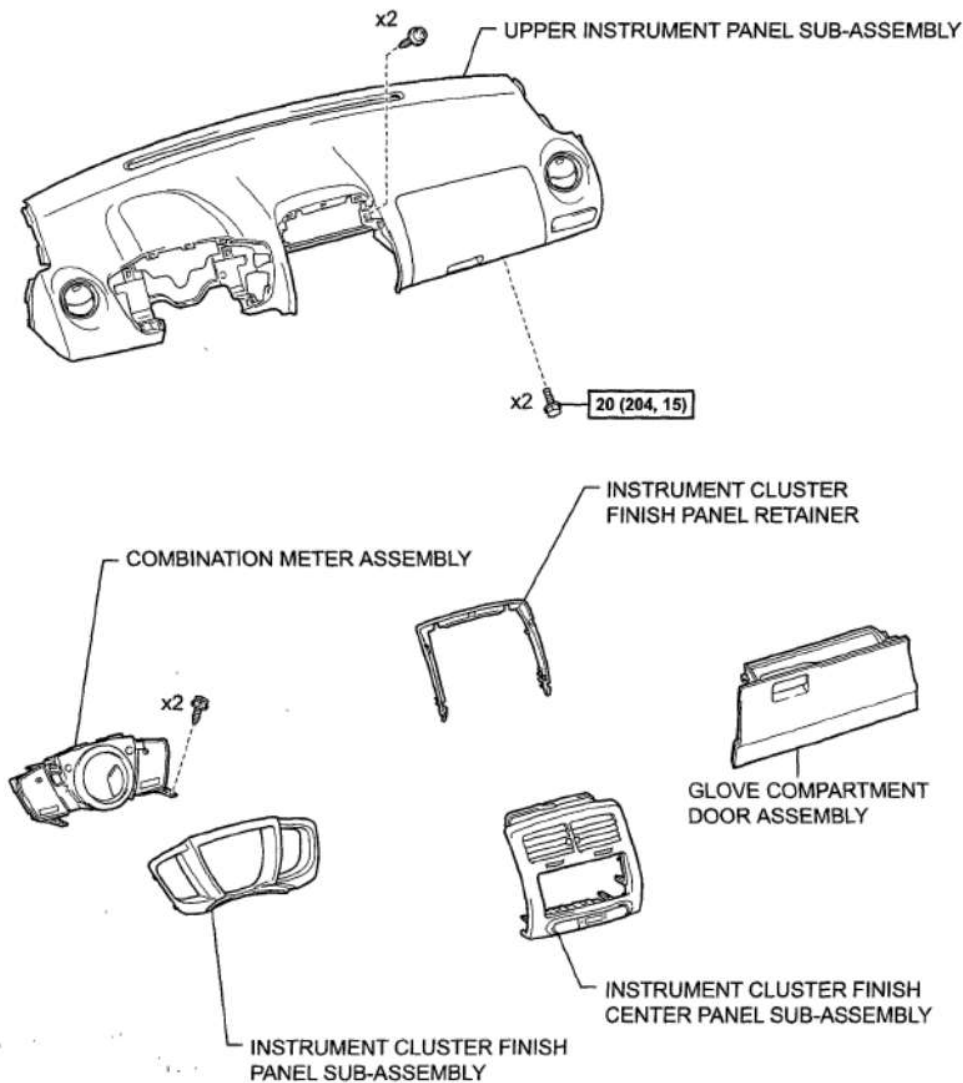
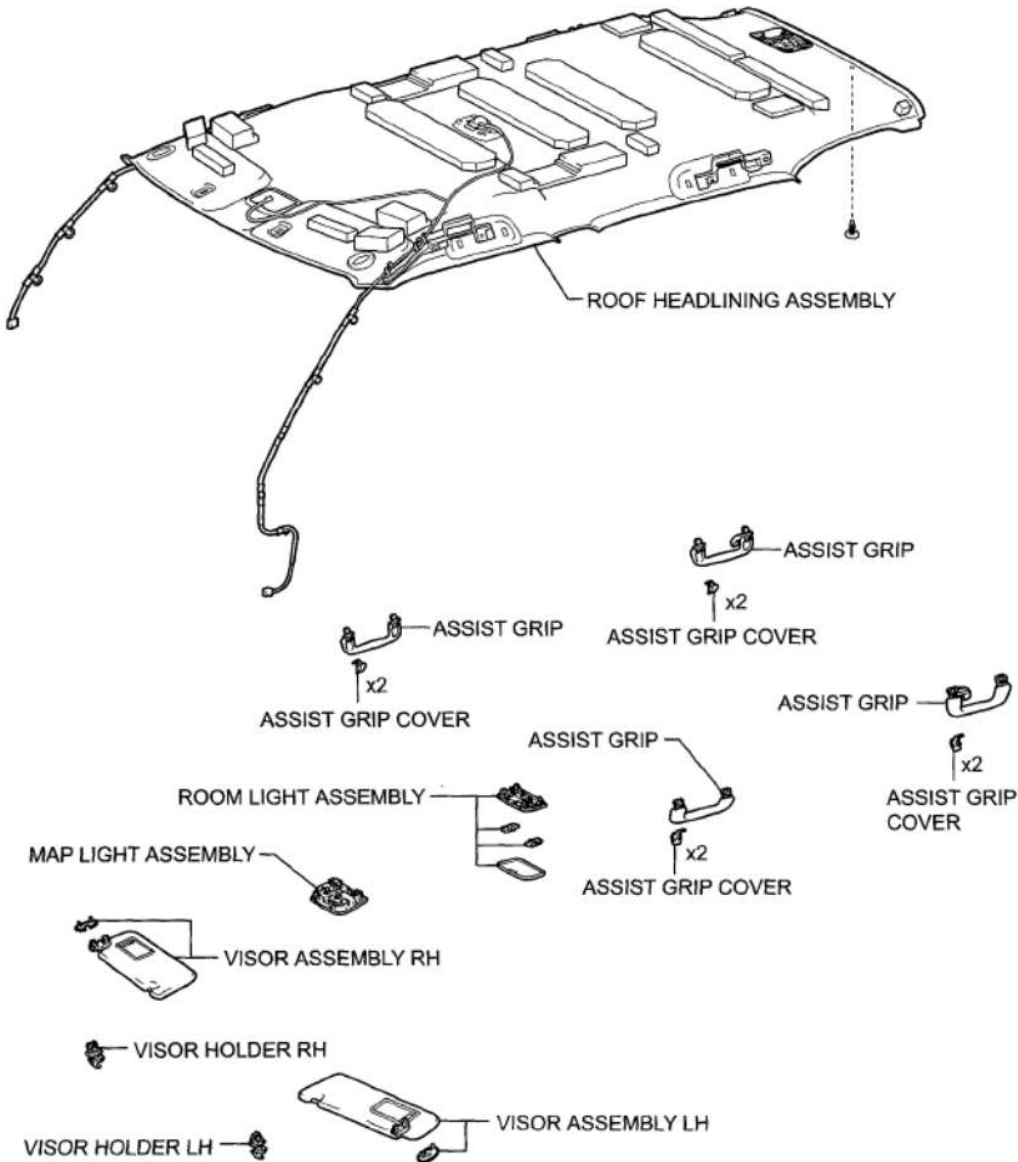


Fig. 44: Identifying Amplifier Antenna Components With Torque Specification (6 Of 8)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD



P

B175456E02

Fig. 45: Identifying Amplifier Antenna Components (7 Of 8)
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

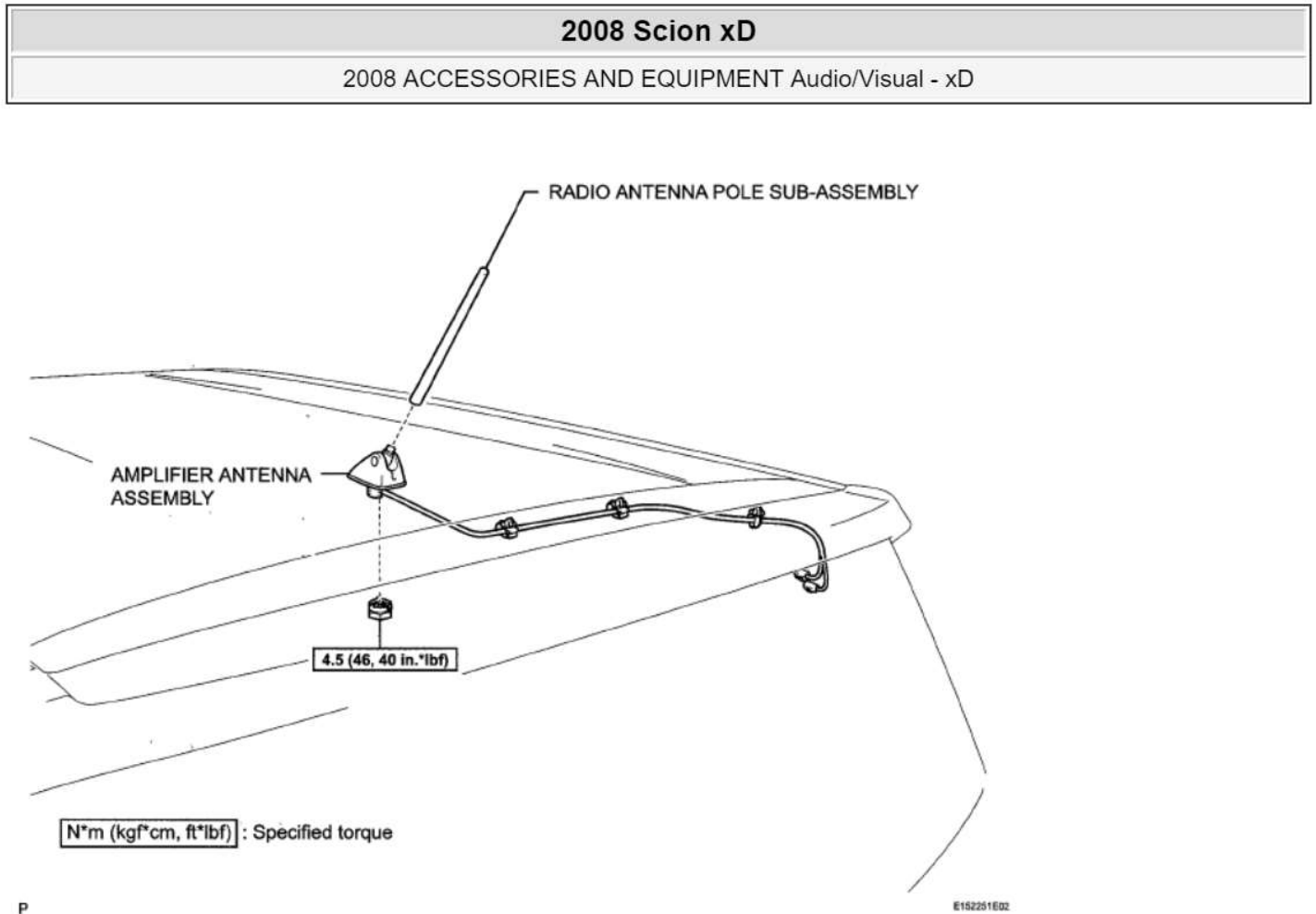


Fig. 46: Identifying Amplifier Antenna Components With Torque Specification (8 Of 8)
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

REMOVAL

CAUTION: Some of these service operations affect the SRS airbag system. Read the precautionary notices concerning the SRS airbag system before servicing (See **PRECAUTION**).

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

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

2. REMOVE DECK BOARD ASSEMBLY (See **REMOVAL**)
3. REMOVE NO. 1 REAR SEAT LEG COVER RH (See **REMOVAL**)
4. REMOVE NO. 1 REAR SEAT LEG COVER LH (See **REMOVAL**)
5. REMOVE NO.2 REAR SEAT LEG COVER LH (See **REMOVAL**)
6. REMOVE REAR SEAT ASSEMBLY RH (See **REMOVAL**)
7. REMOVE REAR SEAT ASSEMBLY LH (See **REMOVAL**)
8. REMOVE FRONT DOOR SCUFF PLATE RH (See **REMOVAL**)

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

9. REMOVE FRONT DOOR SCUFF PLATE LH (See [REMOVAL](#))
10. REMOVE NO.1 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY (See [REMOVAL](#))
11. REMOVE COWL SIDE TRIM BOARD RH (See [REMOVAL](#))
12. REMOVE COWL SIDE TRIM BOARD LH (See [REMOVAL](#))
13. REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP RH (See [REMOVAL](#))
14. REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP LH (See [REMOVAL](#))
15. REMOVE REAR DOOR SCUFF PLATE RH (See [REMOVAL](#))
16. REMOVE REAR DOOR SCUFF PLATE LH (See [REMOVAL](#))
17. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP RH (See [REMOVAL](#))
18. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP LH (See [REMOVAL](#))
19. REMOVE REAR DECK TRIM COVER (See [REMOVAL](#))
20. REMOVE LUGGAGE HOLD BELT STRIKER ASSEMBLY (See [REMOVAL](#))
21. REMOVE REAR SEAT OUTER BELT ASSEMBLY RH (See [REMOVAL](#))
22. REMOVE REAR SEAT OUTER BELT ASSEMBLY LH (See [REMOVAL](#))
23. REMOVE DECK TRIM SIDE PANEL ASSEMBLY RH (See [REMOVAL](#))
24. REMOVE DECK TRIM SIDE PANEL ASSEMBLY LH (See [REMOVAL](#))
25. REMOVE ROOF SIDE INNER GARNISH ASSEMBLY RH (See [REMOVAL](#))
26. REMOVE ROOF SIDE INNER GARNISH ASSEMBLY LH (See [REMOVAL](#))
27. REMOVE SEAT BELT ANCHOR COVER CAP (See [REMOVAL](#))
28. REMOVE FRONT SEAT OUTER BELT ASSEMBLY RH (See [REMOVAL](#))
29. REMOVE FRONT SEAT OUTER BELT ASSEMBLY LH (See [REMOVAL](#))
30. REMOVE CENTER PILLAR LOWER GARNISH RH (See [REMOVAL](#))
31. REMOVE CENTER PILLAR LOWER GARNISH LH (See [REMOVAL](#))
32. REMOVE CENTER PILLAR UPPER GARNISH RH (See [REMOVAL](#))
33. REMOVE CENTER PILLAR UPPER GARNISH LH (See [REMOVAL](#))
34. REMOVE FRONT PILLAR GARNISH RH (See [REMOVAL](#))
35. REMOVE FRONT PILLAR GARNISH LH (See [REMOVAL](#))
36. REMOVE ASSIST GRIP (See [REMOVAL](#))
37. REMOVE VISOR ASSEMBLY RH (See [REMOVAL](#))
38. REMOVE VISOR ASSEMBLY LH (See [REMOVAL](#))
39. REMOVE VISOR HOLDER RH (See [REMOVAL](#))
40. REMOVE VISOR HOLDER LH (See [REMOVAL](#))
41. REMOVE ROOM LIGHT ASSEMBLY (See [REMOVAL](#))
42. REMOVE MAP LIGHT ASSEMBLY (See [REMOVAL](#))
43. REMOVE INSTRUMENT CLUSTER FINISH CENTER PANEL SUB-ASSEMBLY (See [REMOVAL](#))
44. REMOVE INSTRUMENT CLUSTER FINISH PANEL (See [REMOVAL](#))

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

45. REMOVE COMBINATION METER ASSEMBLY (See REMOVAL)
46. REMOVE GLOVE COMPARTMENT DOOR ASSEMBLY (See REMOVAL)
47. REMOVE UPPER INSTRUMENT PANEL SUB-ASSEMBLY (See REMOVAL)
48. REMOVE REAR CENTER SEAT OUTER BELT ASSEMBLY (See REMOVAL)
49. REMOVE SEAT BELT ANCHOR COVER (See REMOVAL)
50. REMOVE ROOF HEADLINING ASSEMBLY (See REMOVAL)
51. REMOVE RADIO ANTENNA POLE SUB-ASSEMBLY (See REMOVAL)
52. REMOVE AMPLIFIER ANTENNA ASSEMBLY
 - a. Remove the antenna wire from the 3 clamps.

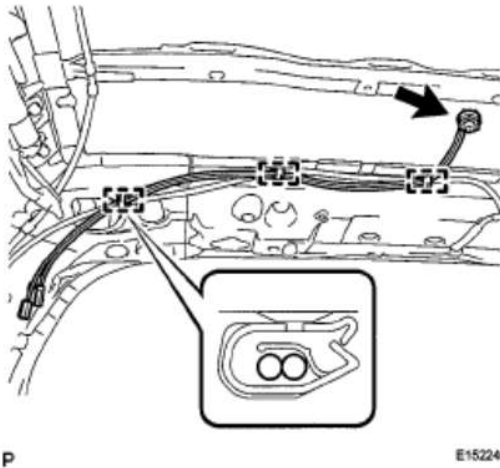


Fig. 47: Identifying Antenna Wire Clamps

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

- b. Remove the nut.
- c. Disengage the 2 claws and remove the amplifier antenna.

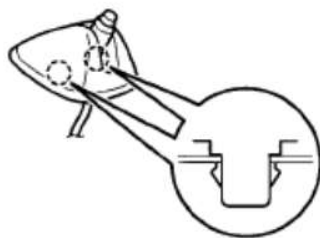


Fig. 48: Identifying Amplifier Antenna Claws

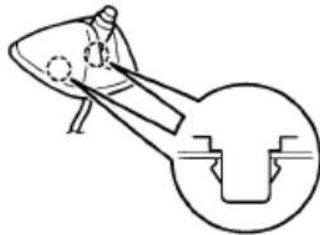
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

INSTALLATION

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

1. **INSTALL RADIO ANTENNA POLE SUB-ASSEMBLY** (See **INSTALLATION**)
2. **INSTALL AMPLIFIER ANTENNA ASSEMBLY**
 - a. Engage the 2 claws and install the amplifier antenna.



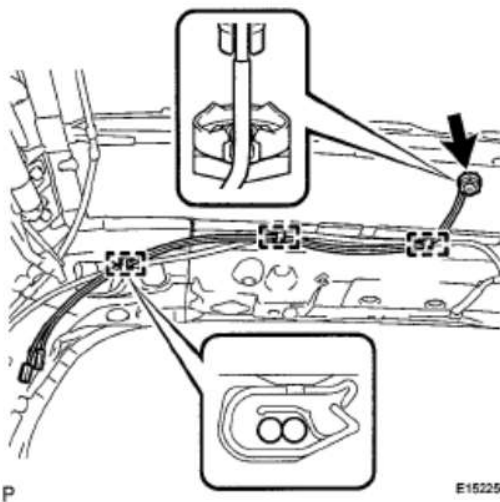
T

B130488

Fig. 49: Identifying Amplifier Antenna Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- b. Place the amplifier antenna cord in the amplifier antenna cutout.
- c. Install the amplifier antenna with the nut.

Torque: 4.5 N*m (46 kgf*cm, 40 in.*lbf)



P

E152250

Fig. 50: Installing Amplifier Antenna With Nut
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- d. Install the amplifier antenna cord into the 3 clamps.
3. **INSTALL ROOF HEADLINING ASSEMBLY** (See **INSTALLATION**)
4. **INSTALL SHOULDER BELT ANCHOR COVER RH** (See **INSTALLATION**)
5. **INSTALL SEAT BELT ANCHOR COVER** (See **INSTALLATION**)
6. **INSTALL REAR CENTER SEAT OUTER BELT ASSEMBLY** (See **INSTALLATION**)
7. **INSTALL UPPER INSTRUMENT PANEL SUB-ASSEMBLY** (See **INSTALLATION**)

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

8. **INSTALL GLOVE COMPARTMENT DOOR ASSEMBLY** (See [INSTALLATION](#))
9. **INSTALL COMBINATION METER ASSEMBLY** (See [INSTALLATION](#))
10. **INSTALL INSTRUMENT CLUSTER FINISH PANEL** (See [INSTALLATION](#))
11. **INSTALL INSTRUMENT CLUSTER FINISH CENTER PANEL SUB-ASSEMBLY** (See [INSTALLATION](#))
12. **INSTALL MAP LIGHT ASSEMBLY** (See [INSTALLATION](#))
13. **INSTALL ROOM LIGHT ASSEMBLY** (See [INSTALLATION](#))
14. **INSTALL VISOR HOLDER RH** (See [INSTALLATION](#))
15. **INSTALL VISOR HOLDER LH** (See [INSTALLATION](#))
16. **INSTALL VISOR ASSEMBLY RH** (See [INSTALLATION](#))
17. **INSTALL VISOR ASSEMBLY LH** (See [INSTALLATION](#))
18. **INSTALL ASSIST GRIP** (See [INSTALLATION](#))
19. **INSTALL FRONT PILLAR GARNISH RH** (See [INSTALLATION](#))
20. **INSTALL FRONT PILLAR GARNISH LH** (See [INSTALLATION](#))
21. **INSTALL CENTER PILLAR UPPER GARNISH RH** (See [INSTALLATION](#))
22. **INSTALL CENTER PILLAR UPPER GARNISH LH** (See [INSTALLATION](#))
23. **INSTALL CENTER PILLAR LOWER GARNISH RH** (See [INSTALLATION](#))
24. **INSTALL CENTER PILLAR LOWER GARNISH LH** (See [INSTALLATION](#))
25. **INSTALL FRONT SEAT OUTER BELT ASSEMBLY RH** (See [INSTALLATION](#))
26. **INSTALL FRONT SEAT OUTER BELT ASSEMBLY LH** (See [INSTALLATION](#))
27. **INSTALL SEAT BELT ANCHOR COVER CAP** (See [INSTALLATION](#))
28. **INSTALL ROOF SIDE INNER GARNISH ASSEMBLY RH** (See [INSTALLATION](#))
29. **INSTALL ROOF SIDE INNER GARNISH ASSEMBLY LH** (See [INSTALLATION](#))
30. **INSTALL DECK TRIM SIDE PANEL ASSEMBLY RH** (See [INSTALLATION](#))
31. **INSTALL DECK TRIM SIDE PANEL ASSEMBLY LH** (See [INSTALLATION](#))
32. **INSTALL REAR SEAT OUTER BELT ASSEMBLY RH** (See [INSTALLATION](#))
33. **INSTALL REAR SEAT OUTER BELT ASSEMBLY LH** (See [INSTALLATION](#))
34. **INSTALL LUGGAGE HOLD BELT STRIKER ASSEMBLY** (See [INSTALLATION](#))
35. **INSTALL REAR DECK TRIM COVER** (See [INSTALLATION](#))
36. **INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP RH** (See [INSTALLATION](#))
37. **INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP LH** (See [INSTALLATION](#))
38. **INSTALL REAR DOOR SCUFF PLATE RH** (See [INSTALLATION](#))
39. **INSTALL REAR DOOR SCUFF PLATE LH** (See [INSTALLATION](#))
40. **INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP RH** (See [INSTALLATION](#))
41. **INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP LH** (See [INSTALLATION](#))
42. **INSTALL COWL SIDE TRIM BOARD RH** (See [INSTALLATION](#))
43. **INSTALL COWL SIDE TRIM BOARD LH** (See [INSTALLATION](#))

2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD**

44. **INSTALL NO.1 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY** (See **INSTALLATION**)
45. **INSTALL NO.2 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY** (See **INSTALLATION**)
46. **INSTALL FRONT DOOR SCUFF PLATE RH** (See **INSTALLATION**)
47. **INSTALL FRONT DOOR SCUFF PLATE LH** (See **INSTALLATION**)
48. **INSTALL REAR SEAT ASSEMBLY RH** (See **INSTALLATION**)
49. **INSTALL REAR SEAT ASSEMBLY LH** (See **INSTALLATION**)
50. **INSTALL NO. 1 REAR SEAT LEG COVER RH** (See **INSTALLATION**)
51. **INSTALL NO. 1 REAR SEAT LEG COVER LH** (See **INSTALLATION**)
52. **INSTALL NO.2 REAR SEAT LEG COVER LH** (See **INSTALLATION**)
53. **INSTALL DECK BOARD ASSEMBLY** (See **INSTALLATION**)
54. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**

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

55. **INSPECT SRS WARNING LIGHT**

(See **DIAGNOSIS SYSTEM**)

NOISE FILTER**COMPONENTS**

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

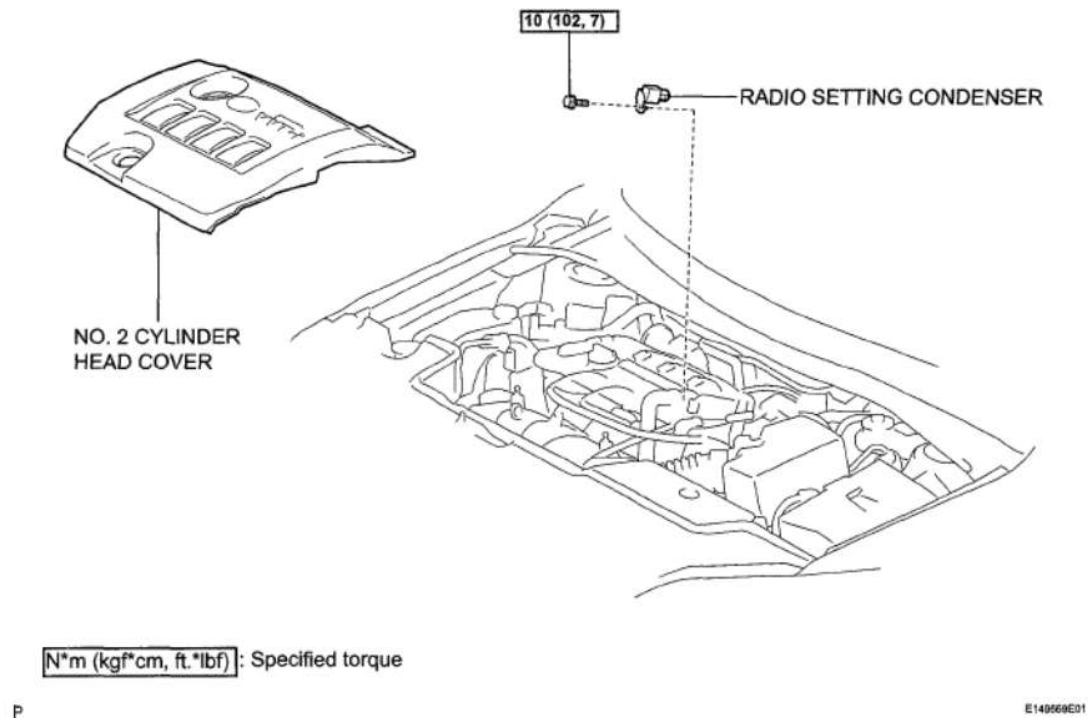
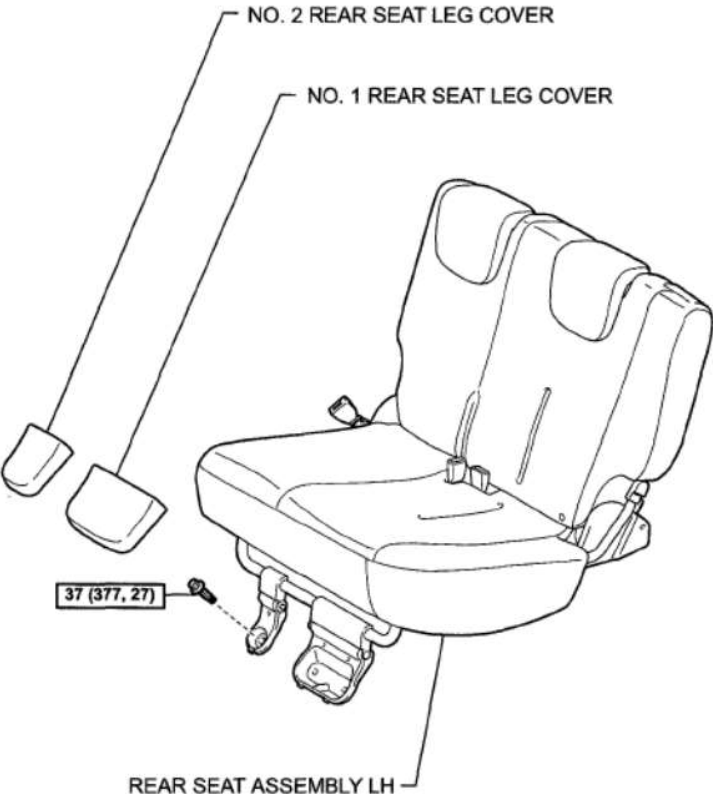


Fig. 51: Identifying Noise Filter Components With Torque Specification (1 Of 3)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD



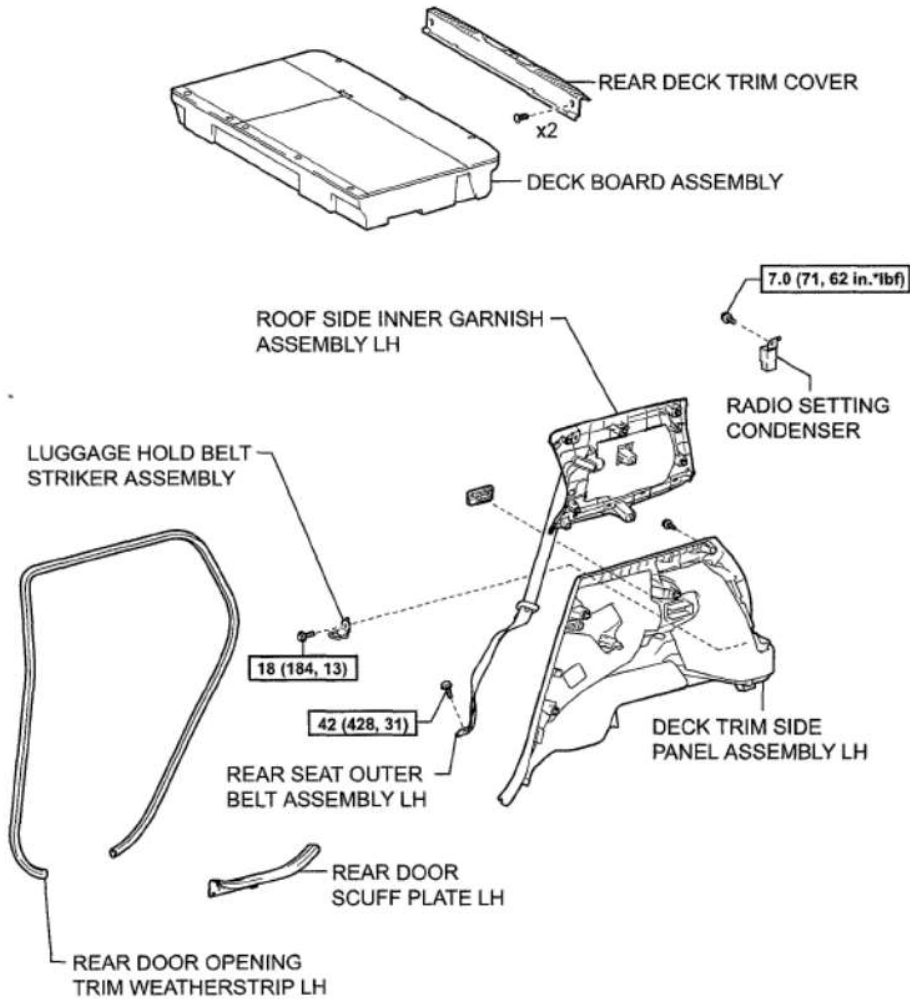
N*m (kgf*cm, ft*lbf) : Specified torque

P 8179058E02

Fig. 52: Identifying Noise Filter Components With Torque Specification (2 Of 3)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD



$\boxed{\text{N}\cdot\text{m (kgf}\cdot\text{cm, ft}\cdot\text{lbf)}}$ · Specified torque

P

E152290E01

Fig. 53: Identifying Noise Filter Components With Torque Specifications (3 Of 3)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

REMOVAL

1. **REMOVE NO. 2 CYLINDER HEAD COVER** (See **REMOVAL**)
2. **REMOVE RADIO SETTING CONDENSER**
 - a. Disconnect the connector.
 - b. Remove the bolt and radio setting condenser.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

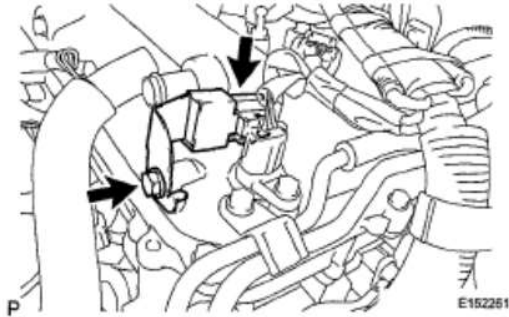


Fig. 54: Locating Bolt And Radio Setting Condenser
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

3. REMOVE REAR DOOR SCUFF PLATE LH (See REMOVAL)
4. DISCONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH (See REMOVAL)
5. REMOVE NO. 1 REAR SEAT LEG COVER (See REMOVAL)
6. REMOVE NO. 2 REAR SEAT LEG COVER (See REMOVAL)
7. REMOVE REAR SEAT ASSEMBLY LH (See REMOVAL)
8. REMOVE REAR SEAT OUTER BELT ASSEMBLY LH (See REMOVAL)
9. REMOVE REAR DECK TRIM COVER (See REMOVAL)
10. REMOVE LUGGAGE HOLD BELT STRIKER ASSEMBLY (See REMOVAL)
11. REMOVE DECK TRIM SIDE PANEL ASSEMBLY LH (See REMOVAL)
12. REMOVE ROOF SIDE INNER GARNISH ASSEMBLY LH (See REMOVAL)
13. REMOVE RADIO SETTING CONDENSER
 - a. Disconnect the connector.
 - b. Remove the bolt and radio setting condenser.

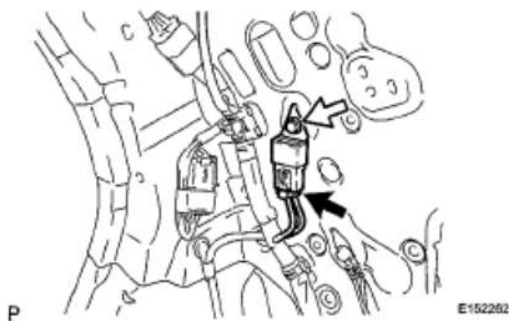


Fig. 55: Locating Radio Setting Condenser Bolt
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

INSTALLATION

1. INSTALL RADIO SETTING CONDENSER

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

- a. Install the radio setting condenser with the bolt.

Torque: 10 N*m (102 kgf*cm, 7 ft.*lbf)

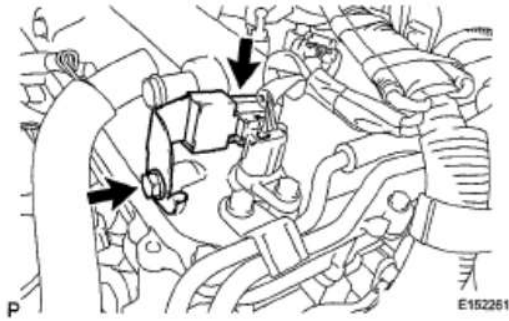


Fig. 56: Installing Radio Setting Condenser With Bolt
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- b. Connect the connector.

2. **INSTALL NO. 2 CYLINDER HEAD COVER** (See **INSTALLATION**)

3. **INSTALL RADIO SETTING CONDENSER**

- a. Install the radio setting condenser with the bolt.

Torque: 7.0 N*m (71 kgf*cm, 62 in.*lbf)

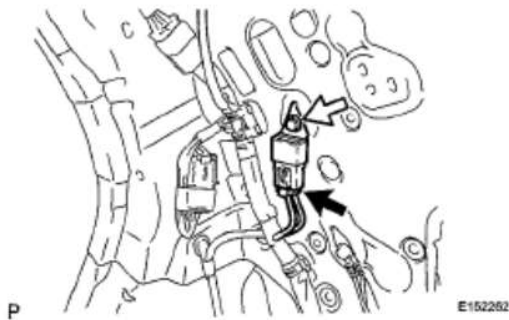


Fig. 57: Installing Radio Setting Condenser With Bolt
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- b. Connect the connector.

4. **INSTALL ROOF SIDE INNER GARNISH ASSEMBLY LH** (See **INSTALLATION**)
5. **INSTALL DECK TRIM SIDE PANEL ASSEMBLY LH** (See **INSTALLATION**)
6. **INSTALL LUGGAGE HOLD BELT STRIKER ASSEMBLY** (See **INSTALLATION**)
7. **INSTALL REAR DECK TRIM COVER** (See **INSTALLATION**)
8. **INSTALL REAR SEAT OUTER BELT ASSEMBLY LH** (See **INSTALLATION**)
9. **INSTALL REAR SEAT ASSEMBLY LH** (See **INSTALLATION**)

2008 Scion xD

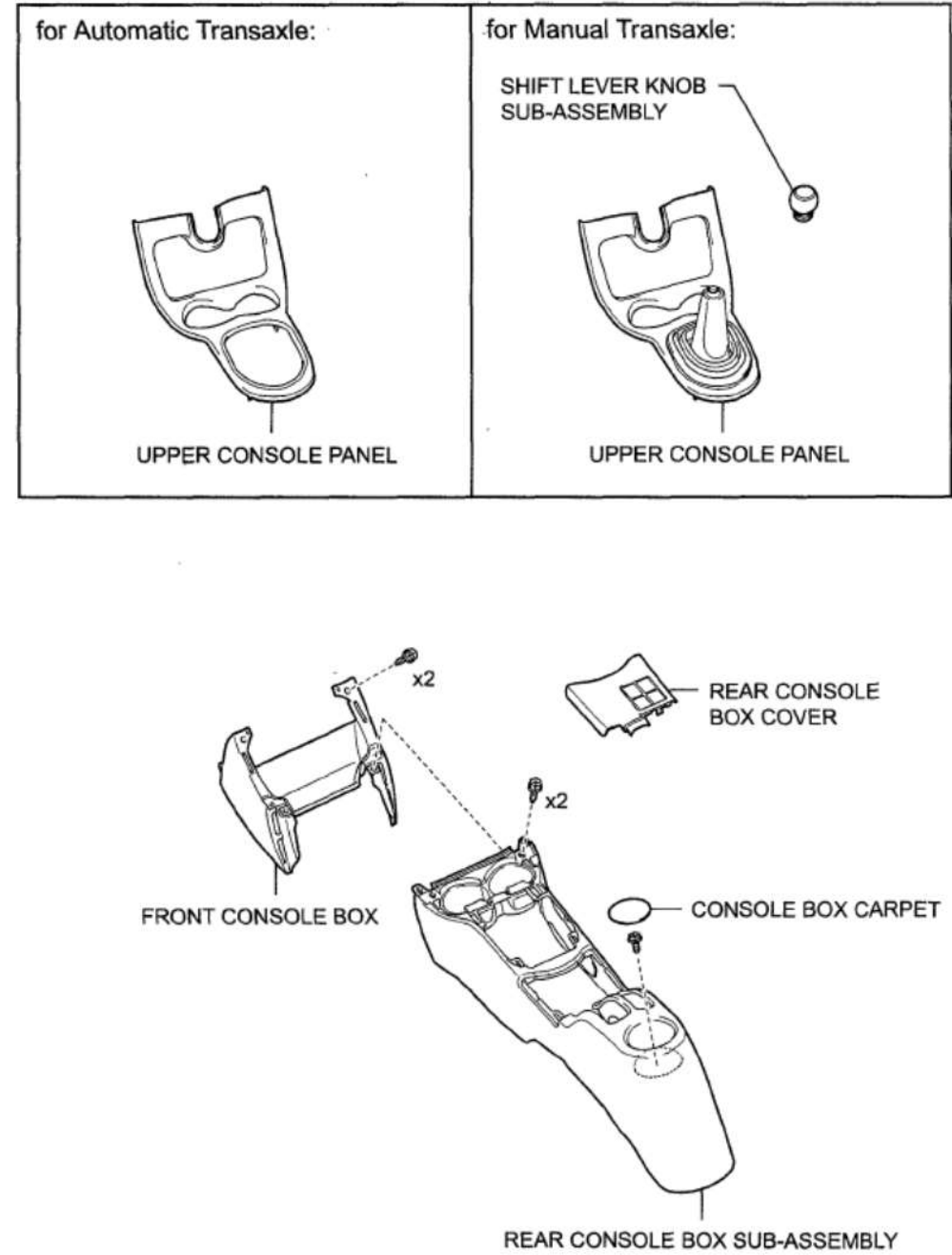
2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

10. **REMOVE NO.2 REAR SEAT LEG COVER** (See INSTALLATION)
11. **INSTALL NO. 1 REAR SEAT LEG COVER** (See INSTALLATION)
12. **CONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH** (See INSTALLATION)
13. **INSTALL REAR DOOR SCUFF PLATE LH** (See INSTALLATION)
14. **INSTALL REAR SEAT CUSHION ASSEMBLY LH** (See INSTALLATION)

STEREO JACK ADAPTER ASSEMBLY**COMPONENTS**

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD



E161968EG2

Fig. 58: Identifying Stereo Jack Adapter Assembly Components (1 Of 2)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

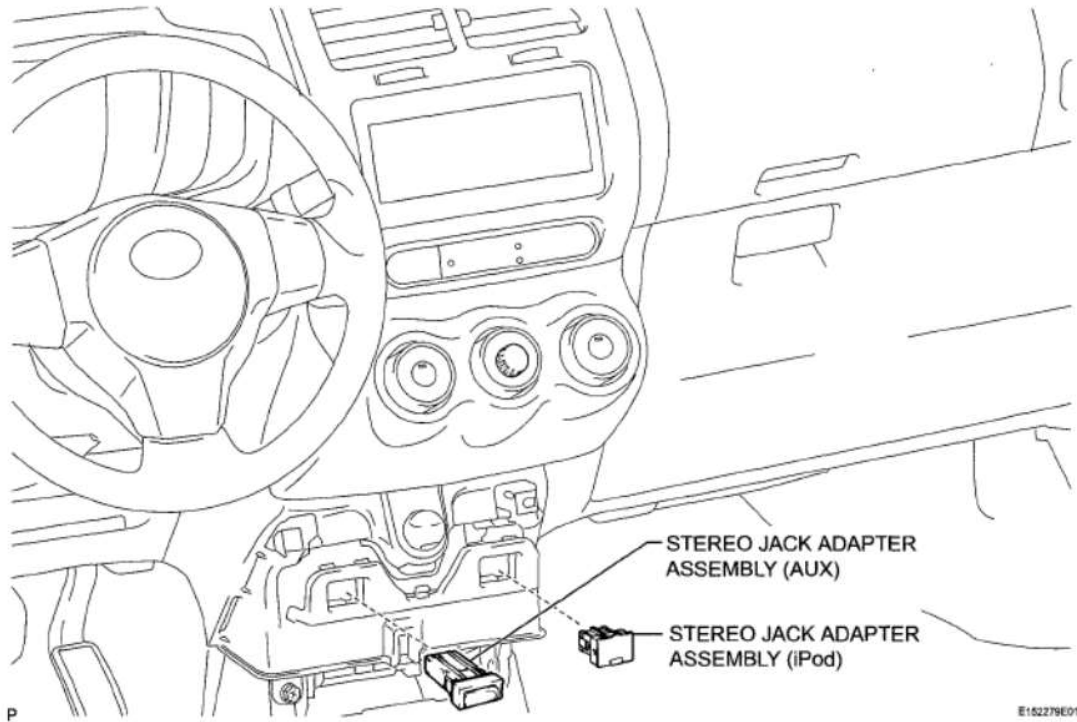


Fig. 59: Identifying Stereo Jack Adapter Assembly Components (2 Of 2)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

REMOVAL

1. **REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY** (for Manual Transaxle) (See **REMOVAL**)
2. **REMOVE UPPER CONSOLE PANEL** (See **REMOVAL**)
3. **REMOVE REAR CONSOLE BOX COVER** (See **REMOVAL**)
4. **REMOVE CONSOLE BOX CARPET** (See **REMOVAL**)
5. **REMOVE REAR CONSOLE BOX SUB-ASSEMBLY** (See **REMOVAL**)
6. **REMOVE FRONT CONSOLE BOX**
 - a. Remove the 2 screws and the front console box.

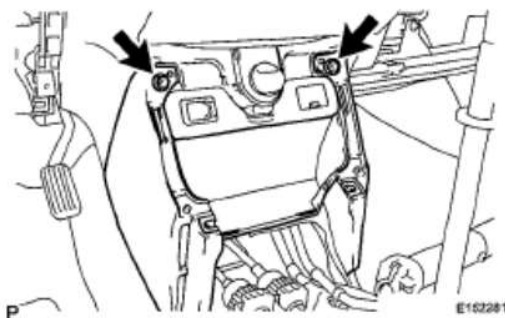


Fig. 60: Locating Front Console Box Screws

2008 Scion xD**2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD**

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

7. REMOVE INSTRUMENT LOWER PANEL SUB-ASSEMBLY

- a. Disengage the 5 claws.

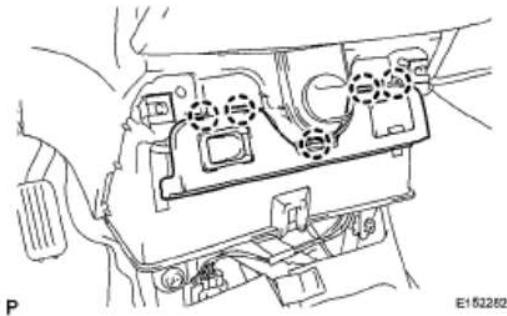


Fig. 61: Identifying Instrument Lower Panel Sub-Assembly Claws

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

8. REMOVE STEREO JACK ADAPTER ASSEMBLY

- a. Disconnect the connector (AUX).
- b. Disengage the 2 claws and remove the stereo jack adapter assembly (AUX).

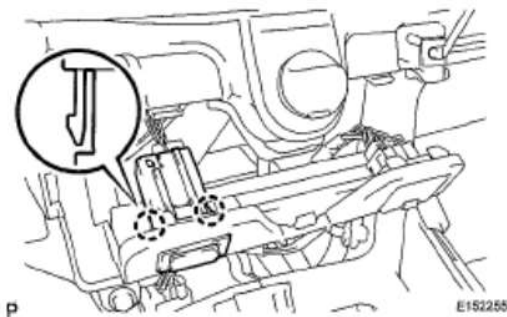


Fig. 62: Identifying Stereo Jack Adapter Assembly Claws

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

- c. Disconnect the connector (iPod).
- d. Disengage the 2 claws and remove the stereo jack adapter assembly (iPod).

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

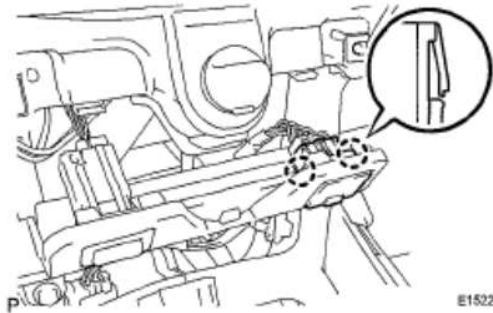


Fig. 63: Identifying Stereo Jack Adapter Assembly Claws (IPOD)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

INSTALLATION

1. INSTALL STEREO JACK ADAPTER ASSEMBLY

- a. Engage the 2 claws and install the stereo adapter assembly (iPod).

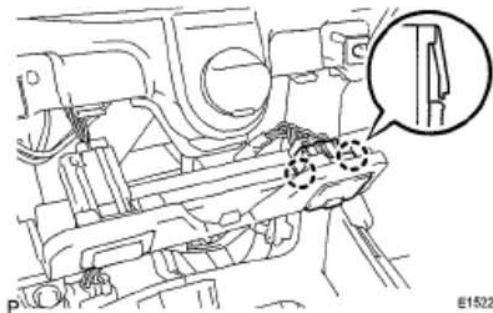


Fig. 64: Identifying Stereo Jack Adapter Assembly Claws (IPOD)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- b. Connect the connector (iPod).
- c. Engage the 2 claws and install the stereo adapter assembly (AUX).

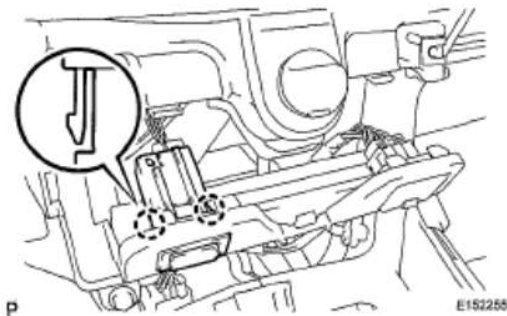


Fig. 65: Identifying Stereo Adapter Assembly Claws (AUX)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

- d. Connect the connector (AUX).
2. **INSTALL CONSOLE BOX PLATE**
3. **INSTALL INSTRUMENT LOWER PANEL**
 - a. Engage the 5 claws.

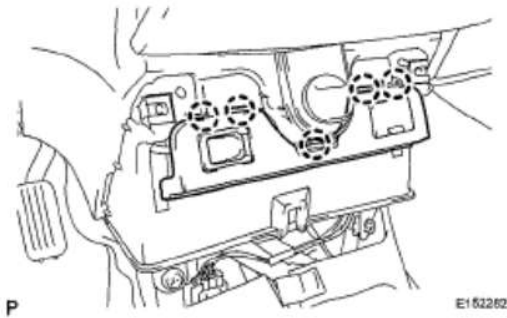


Fig. 66: Identifying Instrument Lower Panel Claws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

4. **INSTALL FRONT CONSOLE BOX**
 - a. Install the 2 screws and the front console box.

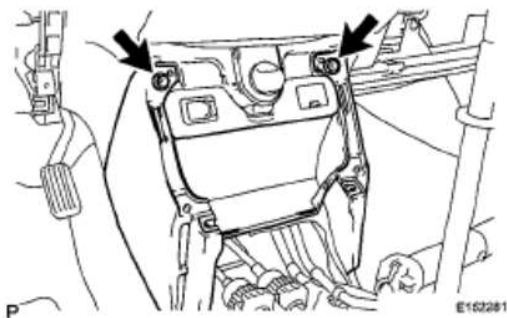


Fig. 67: Locating Front Console Box Screws
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

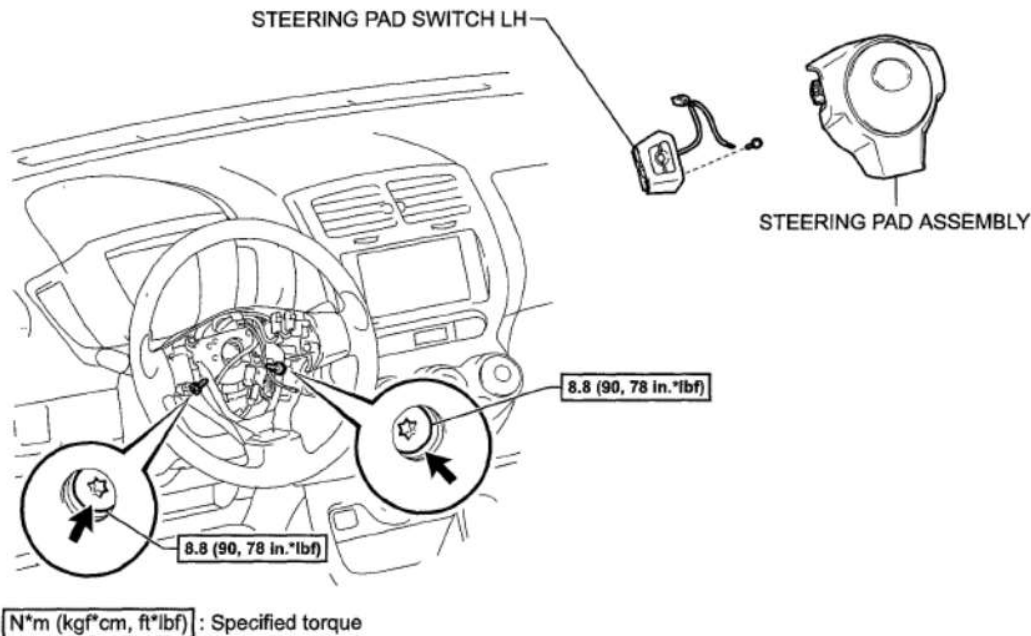
5. **INSTALL REAR CONSOLE BOX SUB-ASSEMBLY** (See INSTALLATION)
6. **INSTALL CONSOLE BOX CARPET** (See INSTALLATION)
7. **INSTALL REAR CONSOLE BOX COVER** (See INSTALLATION)
8. **INSTALL UPPER CONSOLE PANEL** (See INSTALLATION)
9. **INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY** (for Manual Transaxle) (See INSTALLATION)

STEERING PAD SWITCH

COMPONENTS

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD



P

E152257E01

Fig. 68: Identifying Steering Pad Switch Components With Torque Specifications
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

REMOVAL

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

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

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

2. REMOVE STEERING PAD ASSEMBLY (See REMOVAL)

3. REMOVE STEERING PAD SWITCH LH

- a. Disconnect the connector.
- b. Remove the screw.
- c. Disengage the 2 claws and the pin.

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

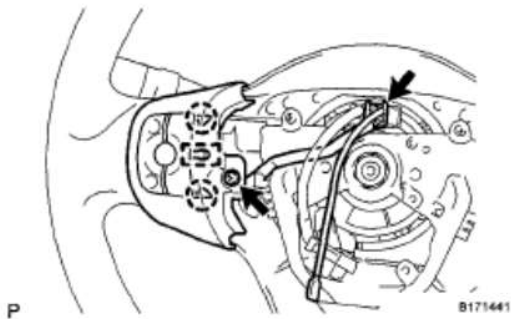


Fig. 69: Identifying Claws And Pin
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- d. Remove the steering pad switch LH.

INSPECTION

1. INSPECT STEERING PAD SWITCH LH

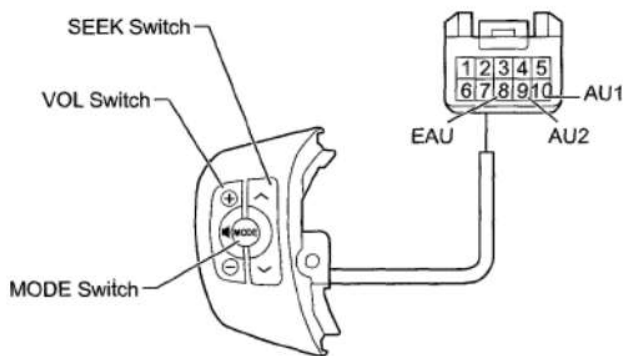


Fig. 70: Inspecting Steering Pad Switch LH
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- a. Check the resistance of the steering pad switch.
1. Using an ohmmeter, measure the resistance and check the results in accordance with the value(s) in the table below.

Standard resistance

STANDARD RESISTANCE SPECIFICATIONS

Tester connection	Switch condition	Specified condition
10 (AU1) - 8 (EAU)	All switches released	Approximately 100 kohms
10 (AU1) - 8 (EAU)	SEEK+ switch: pushed in	Approximately 0 ohms
10 (AU1) - 8 (EAU)	SEEK- switch: pushed in	Approximately 0.3 kohms
10 (AU1) - 8 (EAU)	VOL+ switch: pushed in	Approximately 1 kohms

2008 Scion xD

2008 ACCESSORIES AND EQUIPMENT Audio/Visual - xD

10 (AU1) - 8 (EAU)	VOL- switch: pushed in	Approximately 3.1 kohms
9 (AU2) - 8 (EAU)	All switches released	Approximately 100 kohms
9 (AU2) - 8 (EAU)	MODE switch: pushed in	Approximately 0 ohms

If the result is not as specified, replace the steering pad switch LH.

INSTALLATION

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

1. INSTALL STEERING PAD SWITCH LH

- a. Engage the 2 claws and the pin.
- b. Install the steering pad switch LH with the screw.

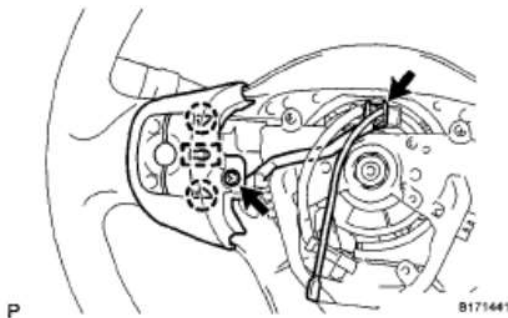


Fig. 71: Installing Steering Pad Switch LH
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

- c. Connect the connector.

2. INSTALL STEERING PAD ASSEMBLY (See INSTALLATION)

3. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

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

4. INSPECT SRS WARNING LIGHT

(See DIAGNOSIS SYSTEM)