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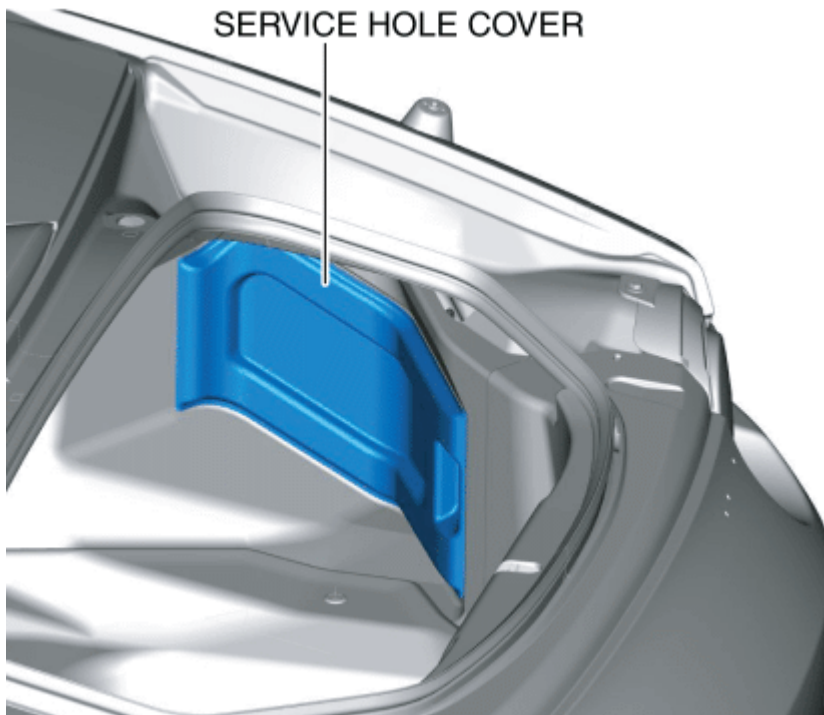
ROD ANTENNA REMOVAL/INSTALLATION

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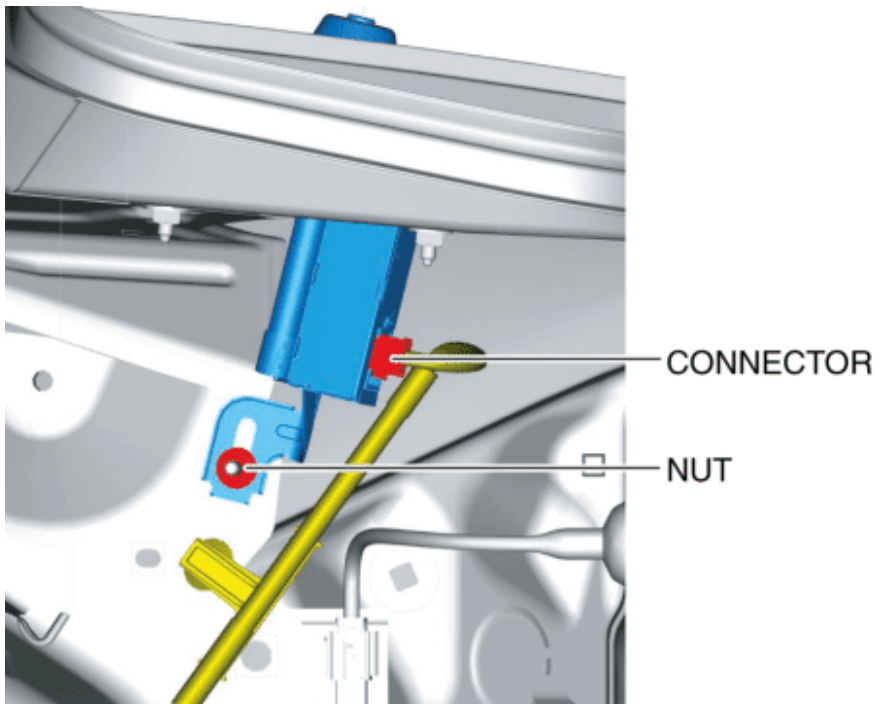
2016 – MX-5 – Body and Accessories

ROD ANTENNA REMOVAL/INSTALLATION

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the service hole cover on the trunk side trim (RH).

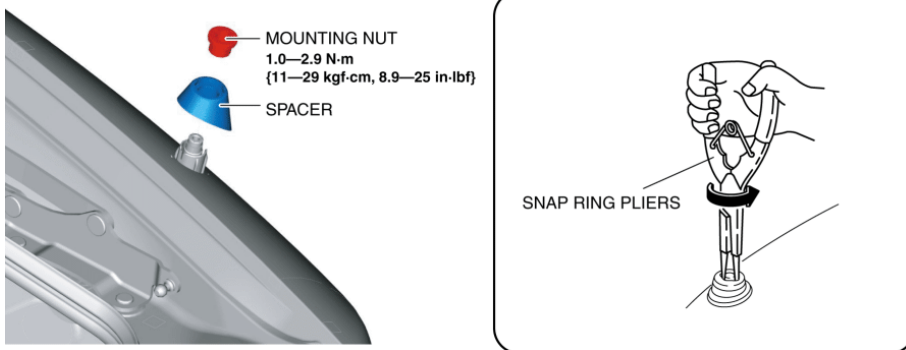


3. Remove the nut.

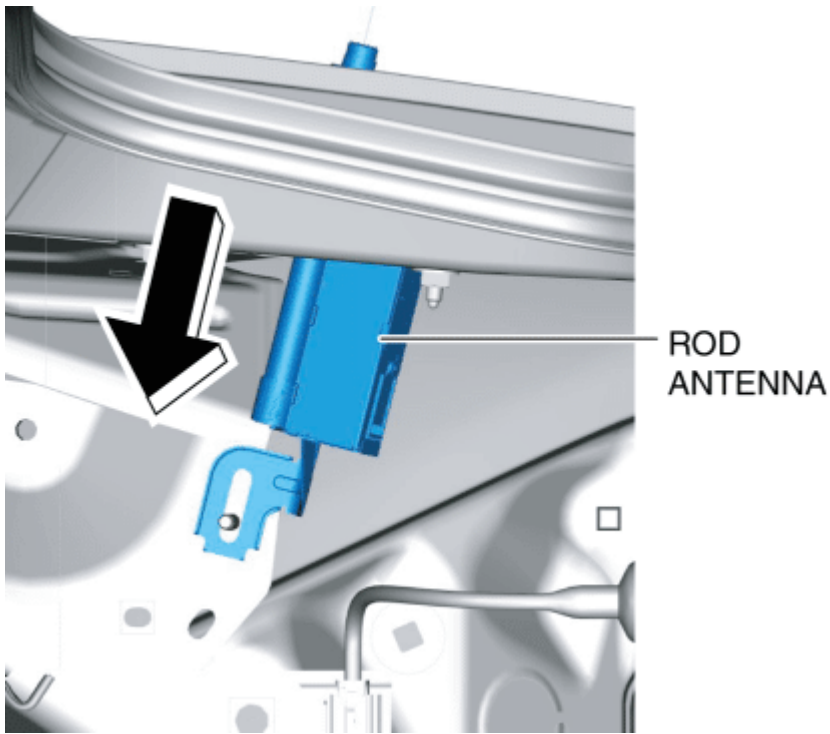


NUT : 6.8—7.8 N·m {70—79 kgf·cm, 61—69 in·lbf}

4. Disconnect the connector.
5. Remove the mounting nut using snap ring pliers.



6. Remove the spacer.
7. Remove the rod antenna in the direction of the arrow shown in the figure.



8. Install in the reverse order of removal.

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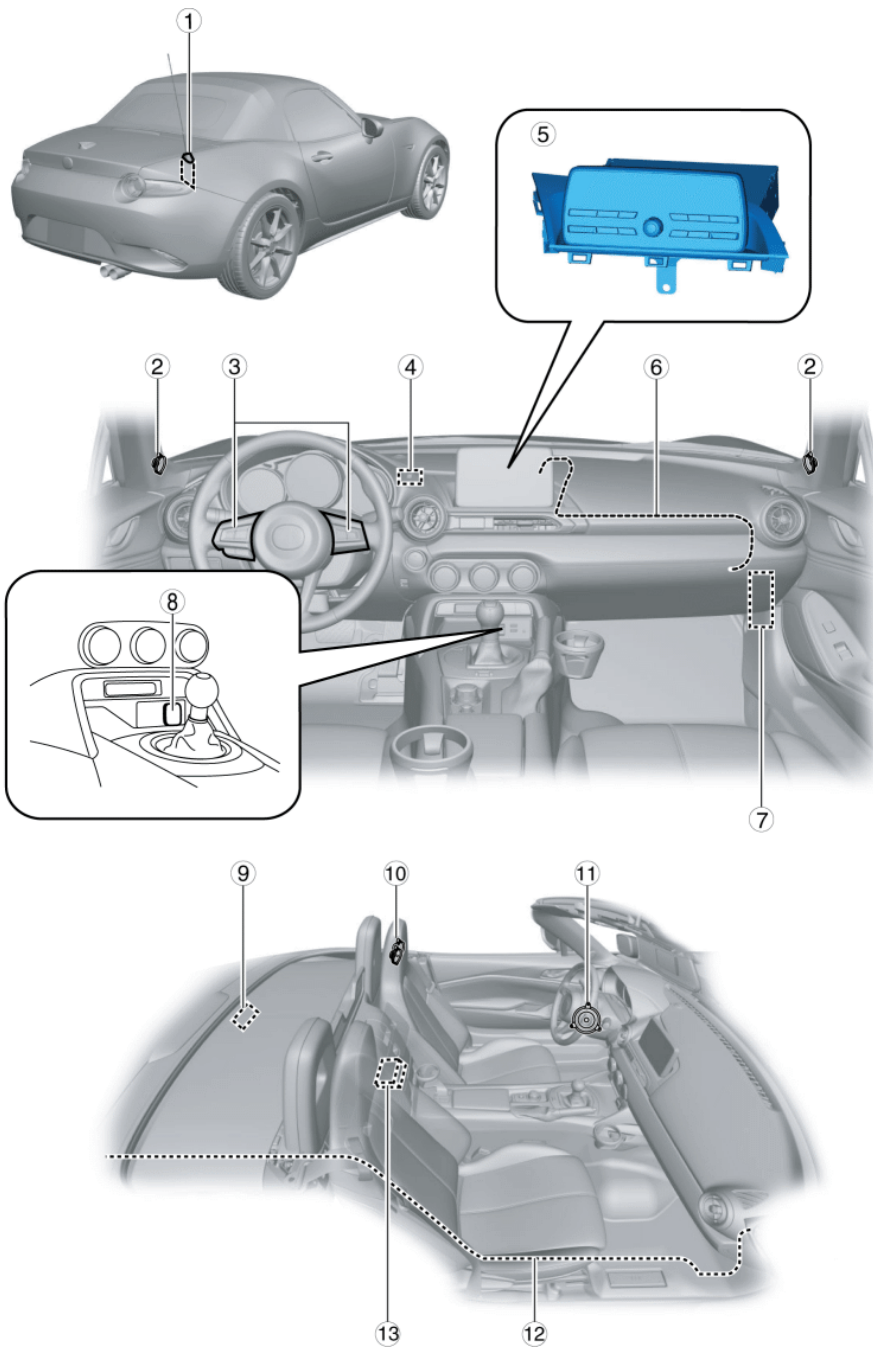
ENTERTAINMENT LOCATION INDEX

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ENTERTAINMENT LOCATION INDEX

Without Center Display

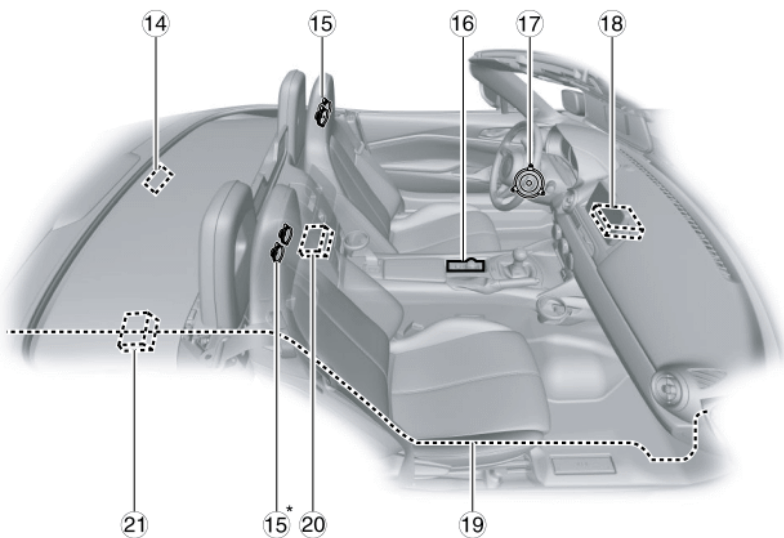
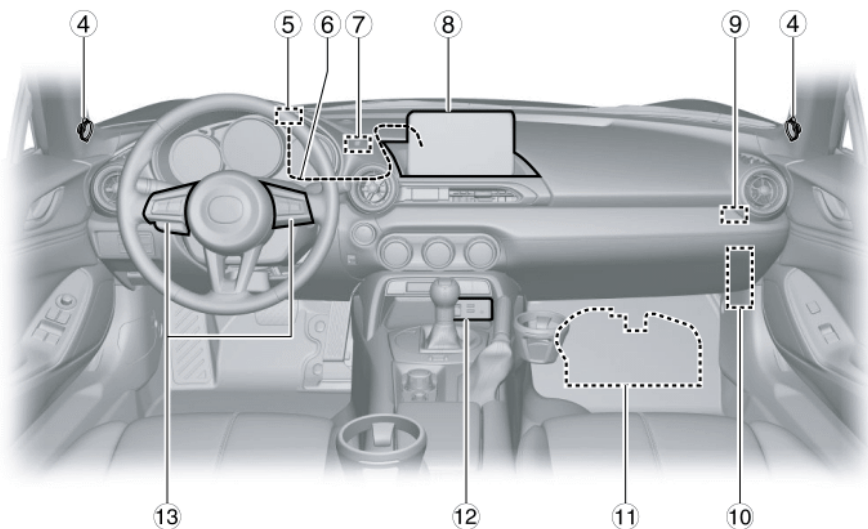
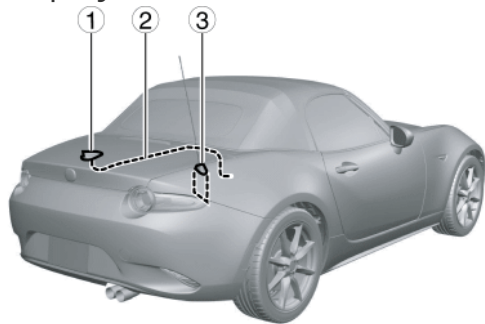


1	Rod antenna (See ROD ANTENNA REMOVAL/INSTALLATION.) (See ROD ANTENNA INSPECTION.)
2	Tweeter (See TWEETER REMOVAL/INSTALLATION.) (See TWEETER INSPECTION.)
3	Steering switch (See STEERING SWITCH REMOVAL/INSTALLATION.)

	(See STEERING SWITCH INSPECTION.)
4	Microphone (with Bluetooth® unit) (See MICROPHONE REMOVAL/INSTALLATION.)
5	Audio unit (See AUDIO UNIT REMOVAL/INSTALLATION.) (See AUDIO UNIT DISASSEMBLY/ASSEMBLY.)
6	Antenna feeder No.1 (See ANTENNA FEEDER NO.1 REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.1 INSPECTION.)
7	Bluetooth® unit (with Bluetooth® unit) (See Bluetooth® UNIT REMOVAL/INSTALLATION.)
8	Auxiliary jack/USB port (See AUXILIARY JACK/USB PORT REMOVAL/INSTALLATION.) (See AUXILIARY JACK/USB PORT INSPECTION.)
9	Condenser (See CONDENSER REMOVAL/INSTALLATION.)
10	Headrest speaker (with Bluetooth® unit) (See HEADREST SPEAKER REMOVAL/INSTALLATION.) (See HEADREST SPEAKER INSPECTION.)
11	Door speaker (See DOOR SPEAKER REMOVAL/INSTALLATION.) (See DOOR SPEAKER INSPECTION.)
12	Antenna feeder No.2 (See ANTENNA FEEDER NO.2 REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.2 INSPECTION.)
13	CD player (See CD PLAYER REMOVAL/INSTALLATION.)

(See [CD PLAYER DISASSEMBLY/ASSEMBLY.](#))

With Center Display



*WITH Bose®

- 1 SiriusXM satellite radio antenna (with SiriusXM satellite radio)
 (See [SiriusXM SATELLITE RADIO ANTENNA REMOVAL/INSTALLATION.](#))
 (See [SiriusXM SATELLITE RADIO ANTENNA INSPECTION.](#))

2	<p>SiriusXM satellite radio antenna feeder (with SiriusXM satellite radio)</p> <p>(See SiriusXM SATELLITE RADIO ANTENNA FEEDER REMOVAL/INSTALLATION.)</p> <p>(See SiriusXM SATELLITE RADIO ANTENNA FEEDER INSPECTION.)</p>
3	<p>Rod antenna</p> <p>(See ROD ANTENNA REMOVAL/INSTALLATION.)</p> <p>(See ROD ANTENNA INSPECTION.)</p>
4	<p>Tweeter</p> <p>(See TWEETER REMOVAL/INSTALLATION.)</p> <p>(See TWEETER INSPECTION.)</p>
5	<p>Global positioning system (GPS) antenna</p> <p>(See GLOBAL POSITIONING SYSTEM (GPS) ANTENNA REMOVAL/INSTALLATION.)</p>
6	<p>GPS antenna feeder</p> <p>(See GPS ANTENNA FEEDER REMOVAL/INSTALLATION.)</p> <p>(See GPS ANTENNA FEEDER INSPECTION.)</p>
7	<p>Microphone</p> <p>(See MICROPHONE REMOVAL/INSTALLATION.)</p>
8	<p>Center display</p> <p>(See CENTER DISPLAY REMOVAL/INSTALLATION.)</p> <p>(See CENTER DISPLAY DISASSEMBLY/ASSEMBLY.)</p>
9	<p>AudioPilot[®] microphone (with Bose[®])</p> <p>(See AudioPilot[®] MICROPHONE REMOVAL/INSTALLATION.)</p>
10	<p>Tuner and amp unit (TAU)</p> <p>(See TUNER AND AMP UNIT (TAU) REMOVAL/INSTALLATION.)</p> <p>(See TUNER AND AMP UNIT (TAU) DISASSEMBLY/ASSEMBLY.)</p>

11	<p>Woofer (with Bose®)</p> <p>(See WOOFER REMOVAL/INSTALLATION.)</p> <p>(See WOOFER INSPECTION.)</p>
12	<p>Auxiliary jack/USB port/SD card slot hub</p> <p>(See AUXILIARY JACK/USB PORT/SD CARD SLOT HUB REMOVAL/INSTALLATION.)</p> <p>(See AUXILIARY JACK/USB PORT/SD CARD SLOT HUB INSPECTION.)</p>
13	<p>Steering switch</p> <p>(See STEERING SWITCH REMOVAL/INSTALLATION.)</p> <p>(See STEERING SWITCH INSPECTION.)</p>
14	<p>Condenser</p> <p>(See CONDENSER REMOVAL/INSTALLATION.)</p>
15	<p>Headrest speaker</p> <p>(See HEADREST SPEAKER REMOVAL/INSTALLATION.)</p> <p>(See HEADREST SPEAKER INSPECTION.)</p>
16	<p>Commander switch</p> <p>(See COMMANDER SWITCH REMOVAL/INSTALLATION.)</p>
17	<p>Door speaker</p> <p>(See DOOR SPEAKER REMOVAL/INSTALLATION.)</p> <p>(See DOOR SPEAKER INSPECTION.)</p>
18	<p>Connectivity master unit (CMU)</p> <p>(See CONNECTIVITY MASTER UNIT (CMU) REMOVAL/INSTALLATION.)</p> <p>(See CONNECTIVITY MASTER UNIT (CMU) DISASSEMBLY/ASSEMBLY.)</p> <p>(See CENTER DISPLAY PERSONALIZATION FEATURES SETTING PROCEDURE.)</p> <p>(See Bluetooth® PAIRING PROCEDURE.)</p> <p>(See MAINTENANCE MONITOR OPERATION PROCEDURE.)</p>

19	Antenna feeder No.2 (See ANTENNA FEEDER NO.2 REMOVAL/INSTALLATION.) (See ANTENNA FEEDER NO.2 INSPECTION.)
20	CD player (See CD PLAYER REMOVAL/INSTALLATION.) (See CD PLAYER DISASSEMBLY/ASSEMBLY.)
21	Audio amplifier (with Bose®) (See AUDIO AMPLIFIER REMOVAL/INSTALLATION.)

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ROD ANTENNA INSPECTION

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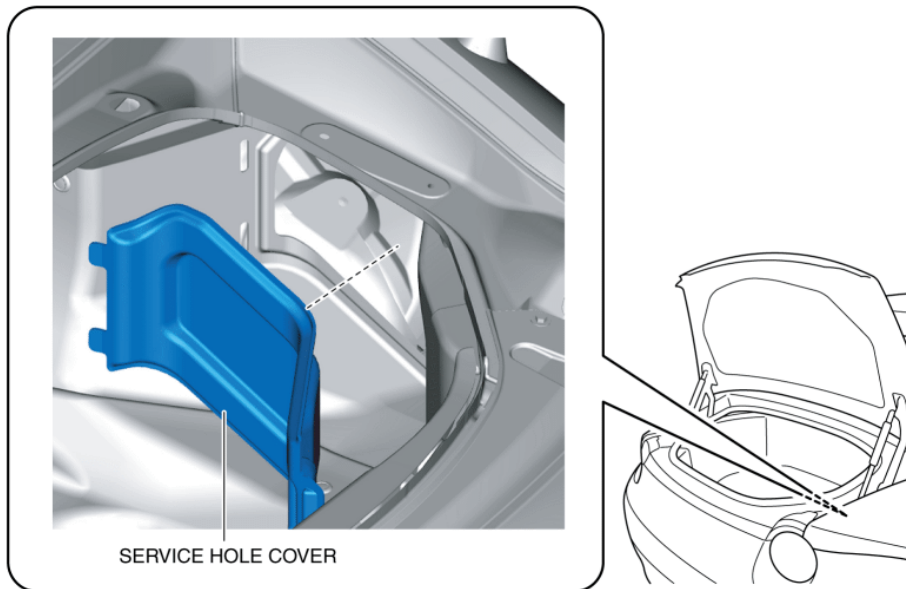
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ROD ANTENNA INSPECTION

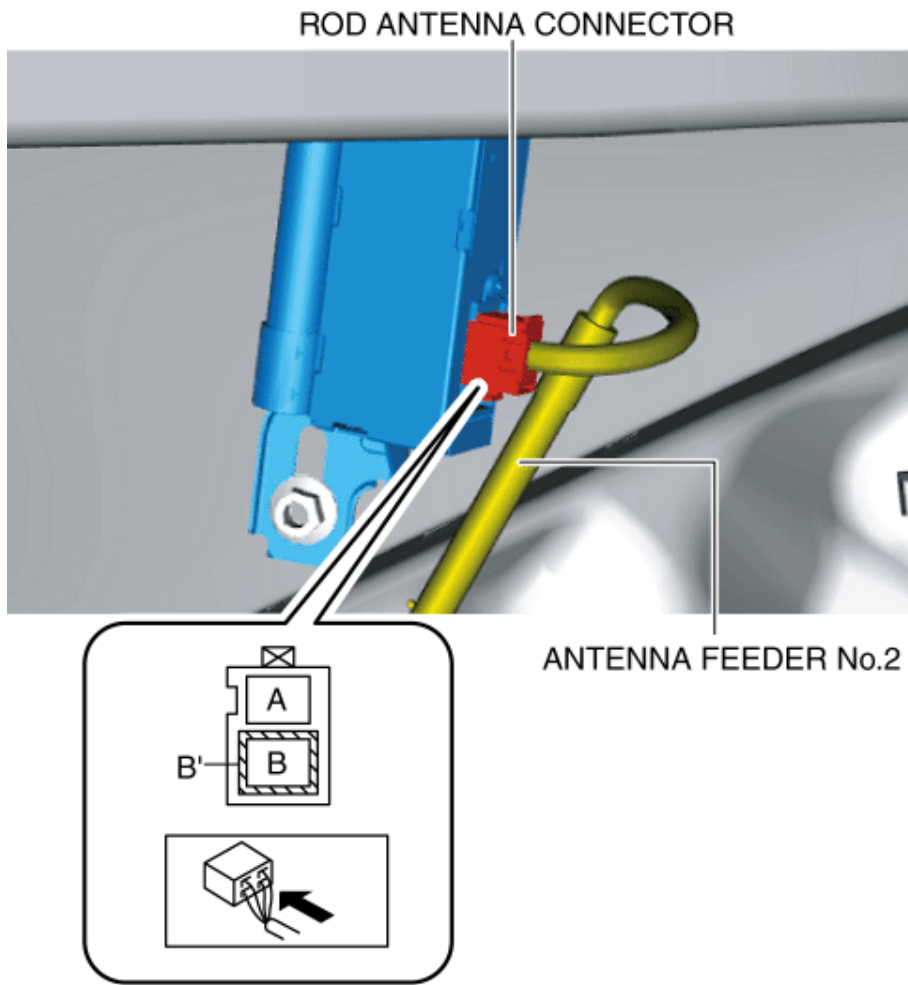
NOTE:

- The rod antenna is integrated with the antenna amplifier.

1. Remove the service hole cover on the trunk side trim (RH).



2. Switch the ignition ON (engine off or on).
3. Turn the audio unit power on. (without center display)
4. Change the mode to radio mode. (without center display)
5. Verify that the battery voltage is supplied to rod antenna connector terminal A.



If the voltage is the battery voltage:

- Replace the rod antenna. (See [ROD ANTENNA REMOVAL/INSTALLATION.](#))

If the voltage is other than the battery voltage:

- Inspect the antenna feeder. (See [ANTENNA FEEDER NO.1 INSPECTION.](#)) (See [ANTENNA FEEDER NO.2 INSPECTION.](#))

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TWEETER REMOVAL/INSTALLATION

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TWEETER REMOVAL/INSTALLATION

NOTE:

- The tweeter and A-pillar trim are structured as a single unit for removal.
- For the tweeter removal/installation, refer to A-pillar trim removal/installation. (See [A-PILLAR TRIM REMOVAL/INSTALLATION.](#))

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TWEETER INSPECTION

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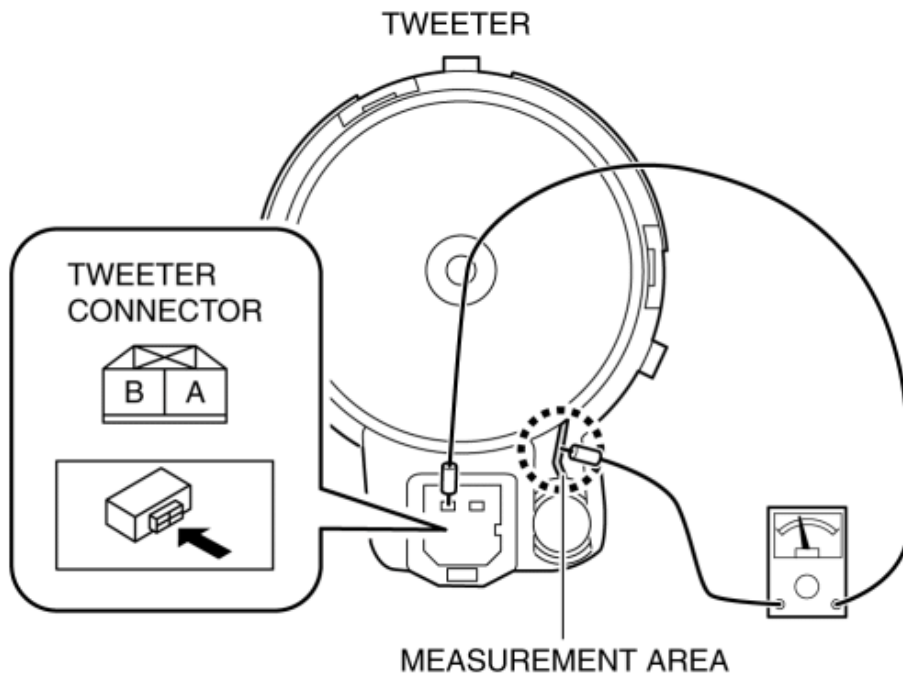
TWEETER INSPECTION

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the A-pillar trim. (See [A-PILLAR TRIM REMOVAL/INSTALLATION.](#))

CAUTION:

- Because the tweeter is built into the condenser, if the tester does not contact the measurement area shown in the figure, the correct resistance cannot be measured.
3. Inspect the resistance between tweeter terminal A and the measurement area shown in the figure.

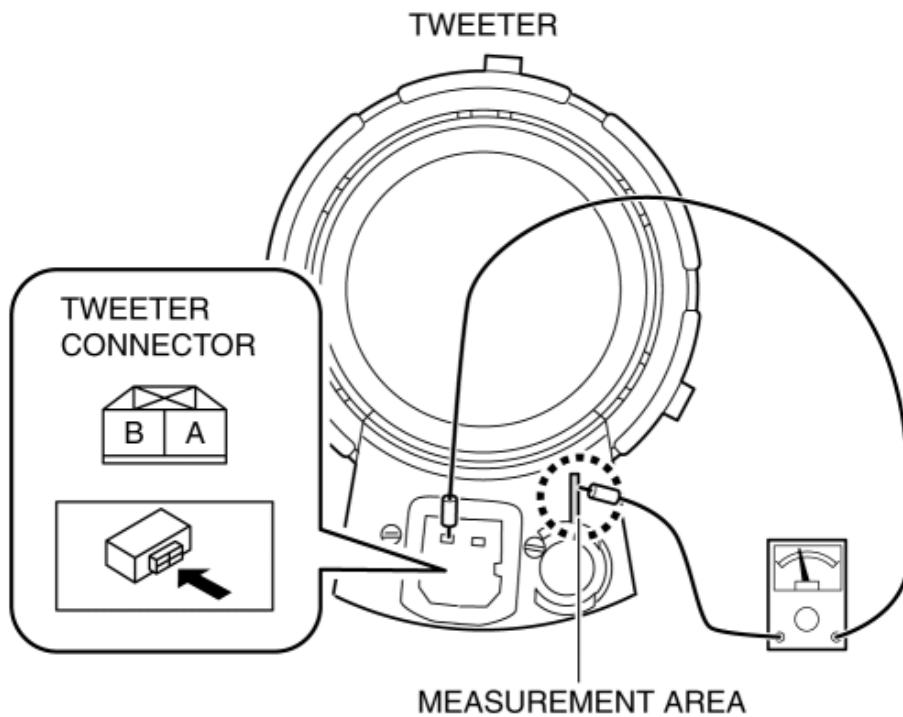
Without Bose®



Tweeter resistance

- 3.4—4.6 ohms

With Bose®



Tweeter resistance

- 3.06—4.74 ohms
- If not within the specification, replace the tweeter. (See [TWEETER REMOVAL/INSTALLATION](#).)

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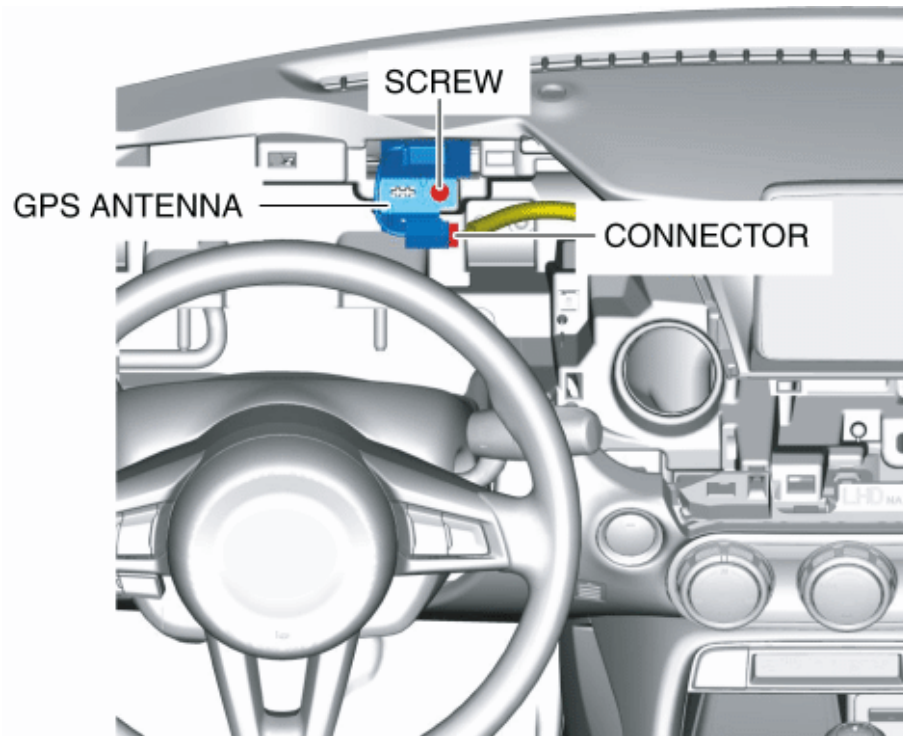
GLOBAL POSITIONING SYSTEM (GPS) ANTENNA REMOVAL/INSTALLATION

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GLOBAL POSITIONING SYSTEM (GPS) ANTENNA REMOVAL/INSTALLATION

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the following parts:
 - a. Scuff plate (passenger's side) (See [SCUFF PLATE REMOVAL/INSTALLATION.](#))
 - b. Front side trim (passenger's side) (See [FRONT SIDE TRIM REMOVAL/INSTALLATION.](#))
 - c. A-pillar trim (passenger's side) (See [A-PILLAR TRIM REMOVAL/INSTALLATION.](#))
 - d. Passenger-side lower panel (See [PASSENGER-SIDE LOWER PANEL REMOVAL/INSTALLATION.](#))
 - e. Center panel No.2 (See [CENTER PANEL No.2 REMOVAL/INSTALLATION.](#))
 - f. Meter hood (See [METER HOOD REMOVAL/INSTALLATION.](#))
 - g. Instrument cluster (See [INSTRUMENT CLUSTER REMOVAL/INSTALLATION.](#))
3. Disconnect the connector.



4. Remove the screw.
5. Remove the GPS antenna.
6. Install in the reverse order of removal.

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GPS ANTENNA FEEDER REMOVAL/INSTALLATION

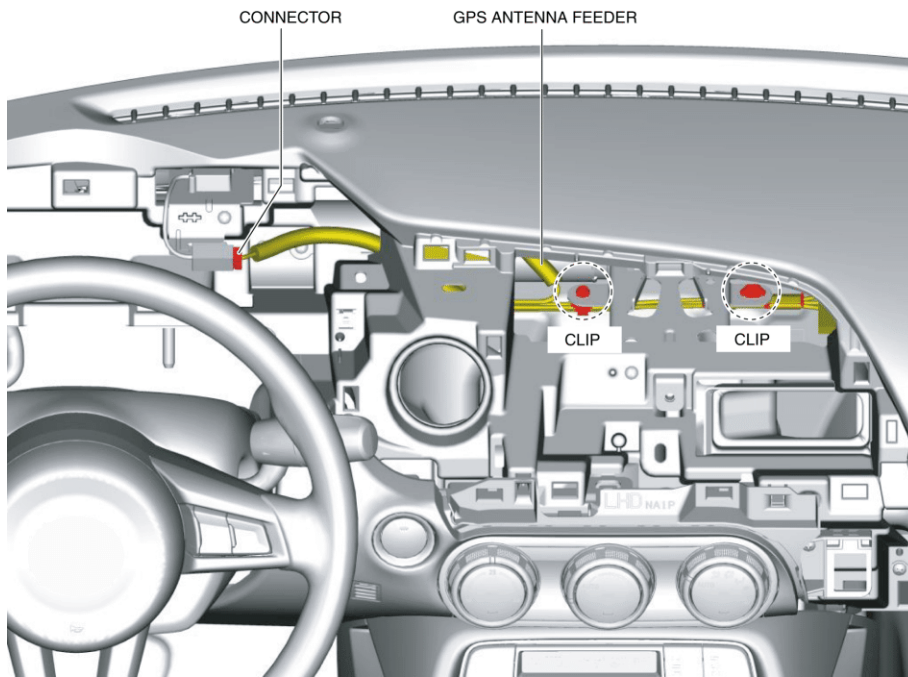
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GPS ANTENNA FEEDER REMOVAL/INSTALLATION

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the following parts:
 - a. Scuff plate (passenger's side) (See [SCUFF PLATE REMOVAL/INSTALLATION.](#))
 - b. Front side trim (passenger's side) (See [FRONT SIDE TRIM REMOVAL/INSTALLATION.](#))
 - c. A-pillar trim (passenger's side) (See [A-PILLAR TRIM REMOVAL/INSTALLATION.](#))
 - d. Passenger-side lower panel (See [PASSENGER-SIDE LOWER PANEL REMOVAL/INSTALLATION.](#))
 - e. Center panel No.2 (See [CENTER PANEL No.2 REMOVAL/INSTALLATION.](#))
 - f. Meter hood (See [METER HOOD REMOVAL/INSTALLATION.](#))
 - g. Instrument cluster (See [INSTRUMENT CLUSTER REMOVAL/INSTALLATION.](#))
 - h. Center display component (See [CENTER DISPLAY REMOVAL/INSTALLATION.](#))
3. Disconnect the connector.



4. Remove clips in the position shown in the figure.
5. Remove the GPS antenna feeder.
6. Install in the reverse order of removal.

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GPS ANTENNA FEEDER INSPECTION

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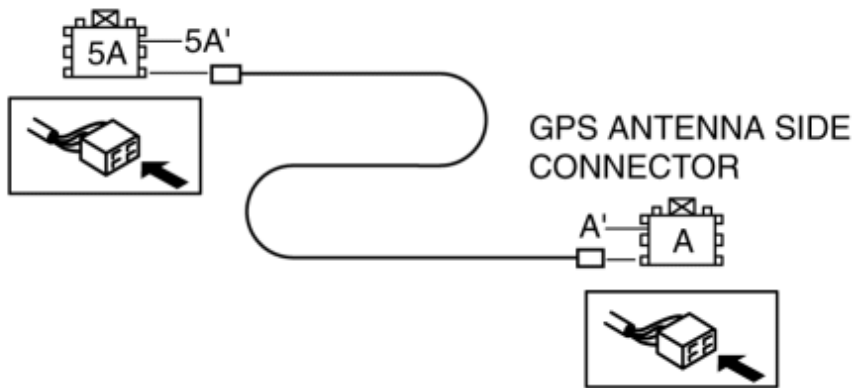
GPS ANTENNA FEEDER INSPECTION

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the following parts:
 - a. Scuff plate (passenger's side) (See [SCUFF PLATE REMOVAL/INSTALLATION.](#))
 - b. Front side trim (passenger's side) (See [FRONT SIDE TRIM REMOVAL/INSTALLATION.](#))
 - c. A-pillar trim (passenger's side) (See [A-PILLAR TRIM REMOVAL/INSTALLATION.](#))
 - d. Passenger-side lower panel (See [PASSENGER-SIDE LOWER PANEL REMOVAL/INSTALLATION.](#))
 - e. Center panel No.2 (See [CENTER PANEL No.2 REMOVAL/INSTALLATION.](#))
 - f. Meter hood (See [METER HOOD REMOVAL/INSTALLATION.](#))
 - g. Instrument cluster (See [INSTRUMENT CLUSTER REMOVAL/INSTALLATION.](#))
 - h. Center display component (See [CENTER DISPLAY REMOVAL/INSTALLATION.](#))
3. Verify that the continuity between GPS antenna feeder terminals is as indicated in the table.

○—○: Continuity

Test condition	Terminal			
	Connectivity master unit (CMU) side connector		GPS antenna side connector	
	5A	5A'	A	A'
Under any condition	○	○	○	○

CONNECTIVITY
MASTER UNIT (CMU)
SIDE CONNECTOR



- If not as indicated in the table, replace the GPS antenna feeder. (See [GPS ANTENNA FEEDER REMOVAL/INSTALLATION](#).)

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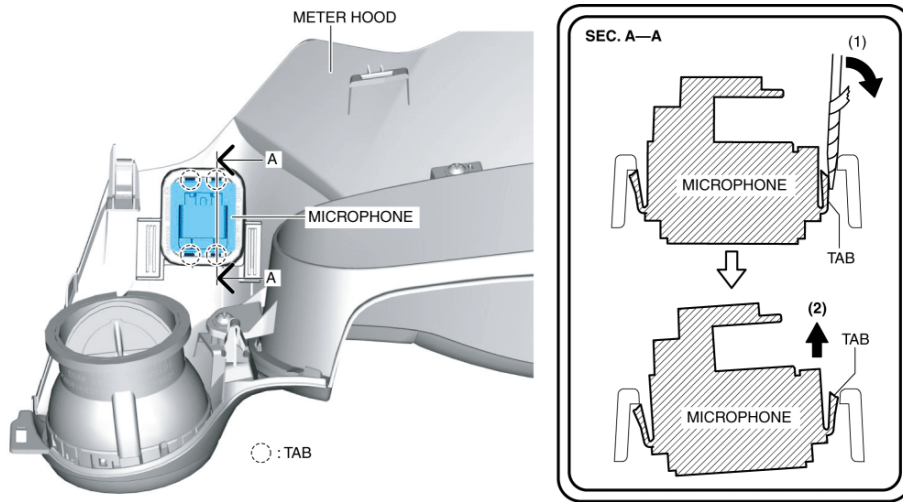
MICROPHONE REMOVAL/INSTALLATION

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MICROPHONE REMOVAL/INSTALLATION

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the following parts:
 - a. Scuff plate (passenger's side) (See [SCUFF PLATE REMOVAL/INSTALLATION.](#))
 - b. Front side trim (passenger's side) (See [FRONT SIDE TRIM REMOVAL/INSTALLATION.](#))
 - c. A-pillar trim (passenger's side) (See [A-PILLAR TRIM REMOVAL/INSTALLATION.](#))
 - d. Passenger-side lower panel (See [PASSENGER-SIDE LOWER PANEL REMOVAL/INSTALLATION.](#))
 - e. Center panel No.2 (See [CENTER PANEL No.2 REMOVAL/INSTALLATION.](#))
 - f. Meter hood (See [METER HOOD REMOVAL/INSTALLATION.](#))
3. Move a tape-wrapped flathead screwdriver in the direction of arrow (1) shown in the figure and pull the voice recognition microphone in the direction of arrow (2) to detach the voice recognition microphone tabs from the meter hood.



4. Detach all voice recognition tabs from the meter hood.
5. Remove the microphone.
6. Install in the reverse order of removal.

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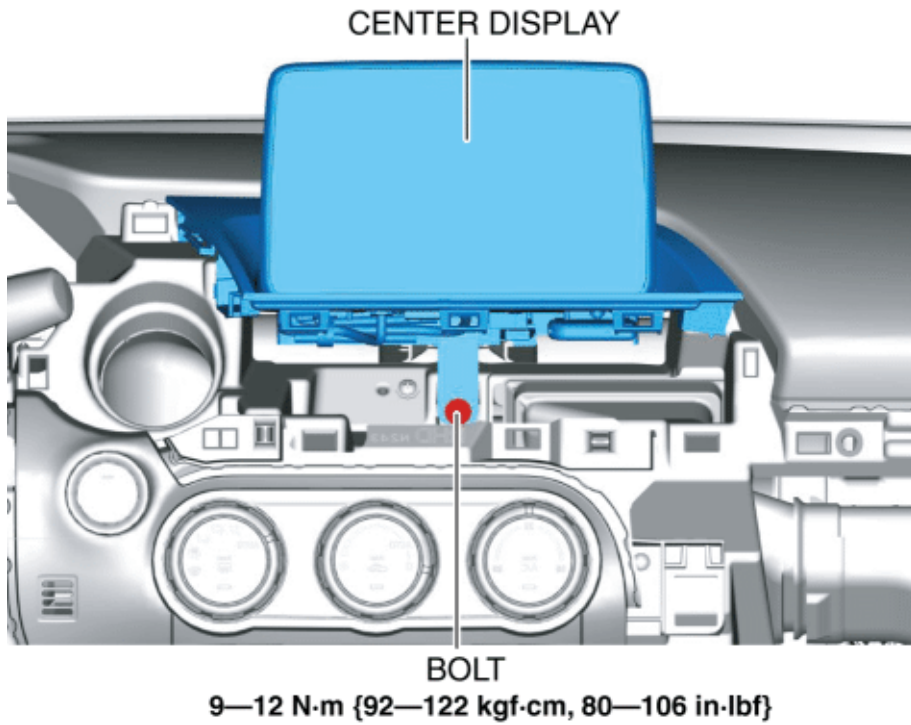
CENTER DISPLAY REMOVAL/INSTALLATION

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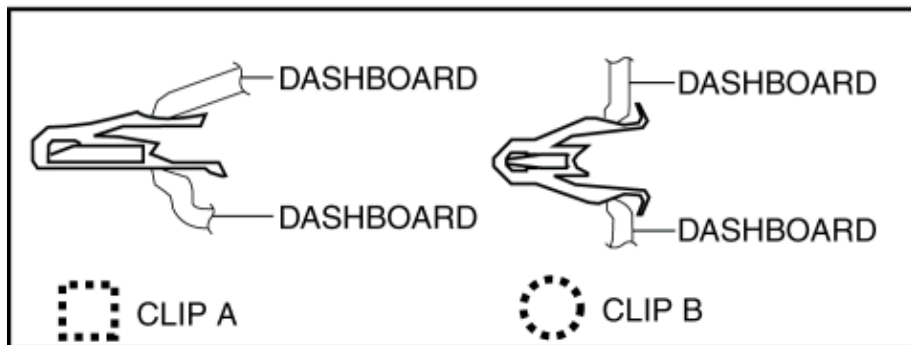
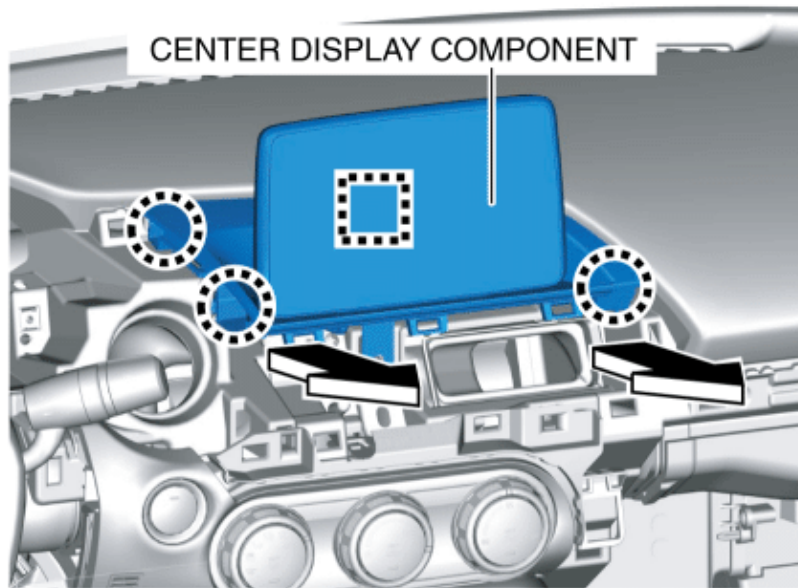
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CENTER DISPLAY REMOVAL/INSTALLATION

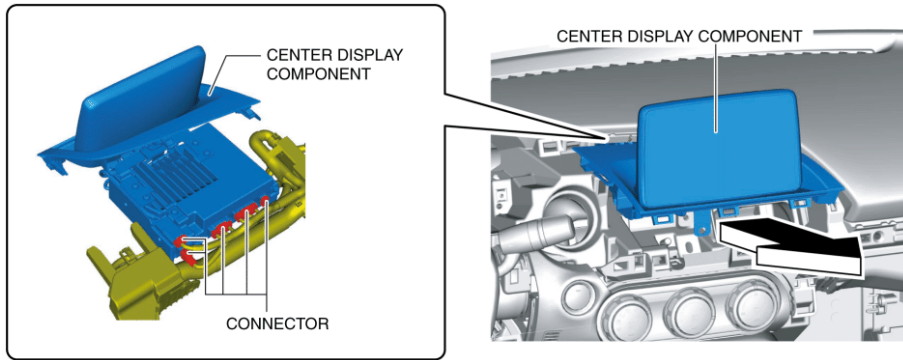
1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the following parts:
 - a. Scuff plate (passenger's side) (See [SCUFF PLATE REMOVAL/INSTALLATION.](#))
 - b. Front side trim (passenger's side) (See [FRONT SIDE TRIM REMOVAL/INSTALLATION.](#))
 - c. A-pillar trim (passenger's side) (See [A-PILLAR TRIM REMOVAL/INSTALLATION.](#))
 - d. Passenger-side lower panel (See [PASSENGER-SIDE LOWER PANEL REMOVAL/INSTALLATION.](#))
 - e. Center panel No.2 (See [CENTER PANEL No.2 REMOVAL/INSTALLATION.](#))
 - f. Meter hood (See [METER HOOD REMOVAL/INSTALLATION.](#))
3. Remove the bolt.



4. Pull the center display component in the direction of the arrows shown in the figure and detach the center display clips from the dashboard.



5. Pull out the center display component in the direction of the arrow shown in the figure and disconnect it.



6. Remove the center display component.

7. Remove the connectivity master unit (CMU) when replacing the center display. (See [CONNECTIVITY MASTER UNIT \(CMU\) REMOVAL/INSTALLATION.](#))

8. Install in the reverse order of removal.

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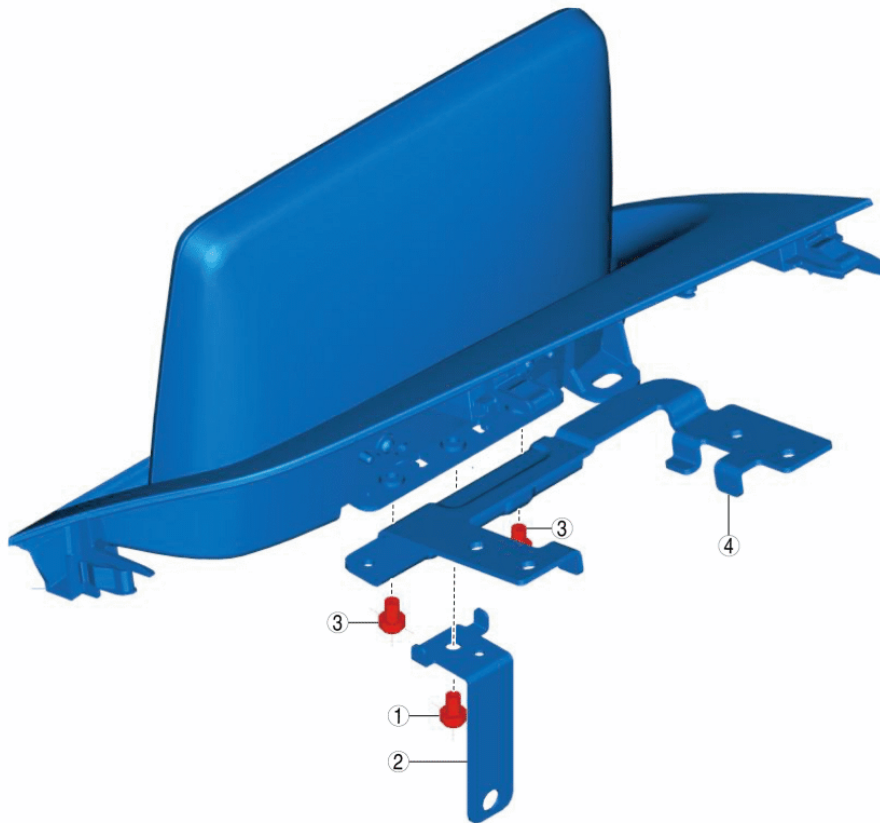
CENTER DISPLAY DISASSEMBLY/ASSEMBLY

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CENTER DISPLAY DISASSEMBLY/ASSEMBLY

1. Disassemble in the order indicated in the table.



1	Screw A
2	Bracket A

3	Screw B
4	Bracket B

2. Assemble in the reverse order of disassembly.

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TUNER AND AMP UNIT (TAU) REMOVAL/INSTALLATION

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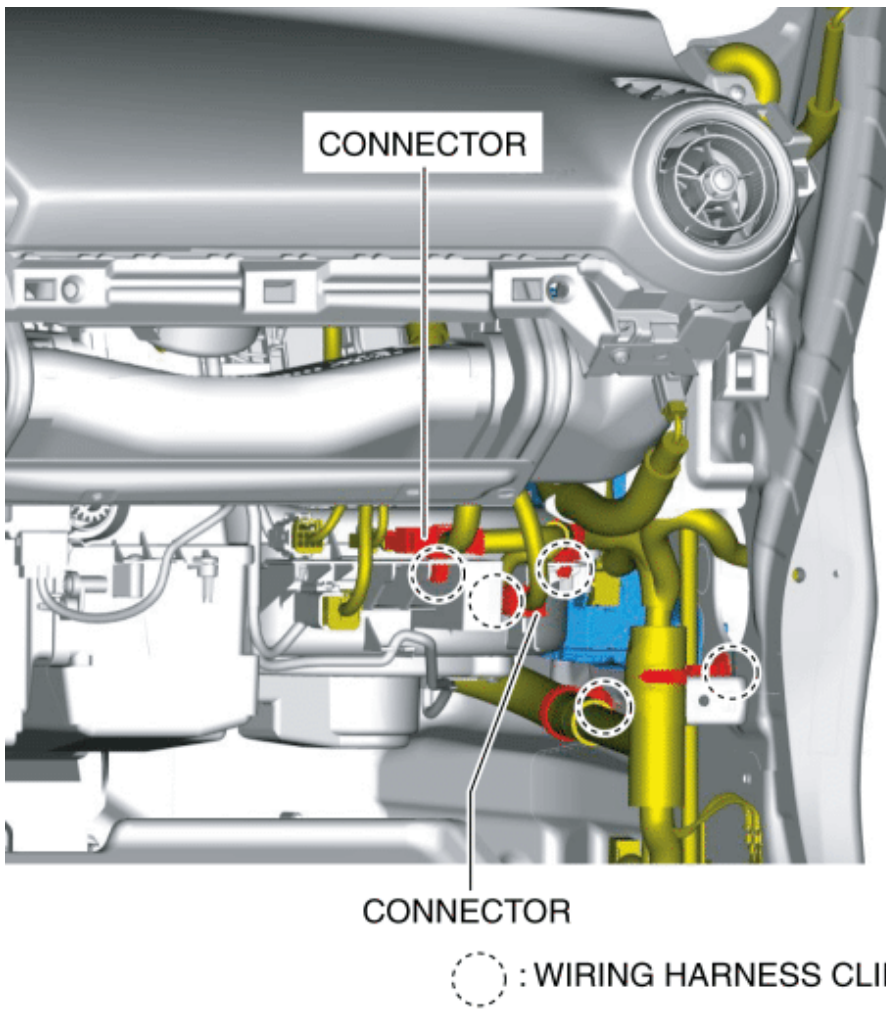
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TUNER AND AMP UNIT (TAU) REMOVAL/INSTALLATION

NOTE:

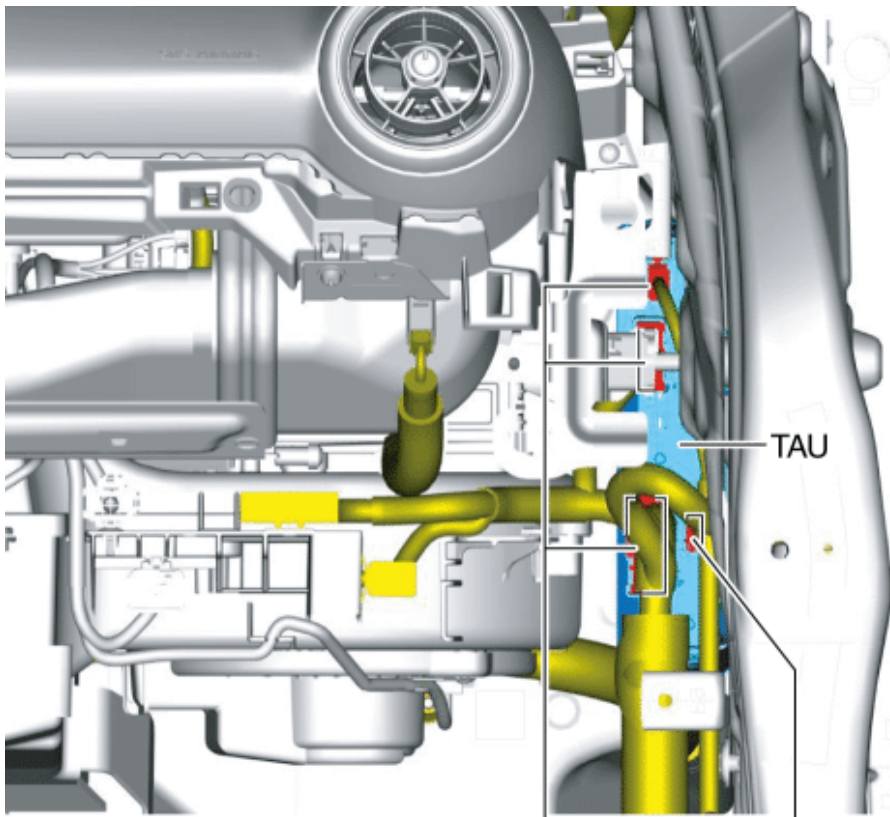
- When replacing the tuner and amp unit (TAU) with XM radio, call Sirius XM dealer support and notify them of the new radio ID and the vehicle VIN number. Otherwise, the satellite radio activation will be refused. (See [Radio ID Confirmation Method](#).)
1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION](#).)
 2. Remove the following parts:
 - a. Scuff plate (passenger's side) (See [SCUFF PLATE REMOVAL/INSTALLATION](#).)
 - b. Front side trim (passenger's side) (See [FRONT SIDE TRIM REMOVAL/INSTALLATION](#).)
 - c. A-pillar trim (passenger's side) (See [A-PILLAR TRIM REMOVAL/INSTALLATION](#).)
 - d. Passenger-side lower panel (See [PASSENGER-SIDE LOWER PANEL REMOVAL/INSTALLATION](#).)
 - e. LF control unit (with advanced keyless entry system) (See [LF CONTROL UNIT REMOVAL/INSTALLATION](#).)
 - f. LF control unit bracket (with advanced keyless entry system) (See [LF CONTROL UNIT REMOVAL/INSTALLATION](#).)

3. Disconnect the connectors.



4. Pull out the wiring harness clips.

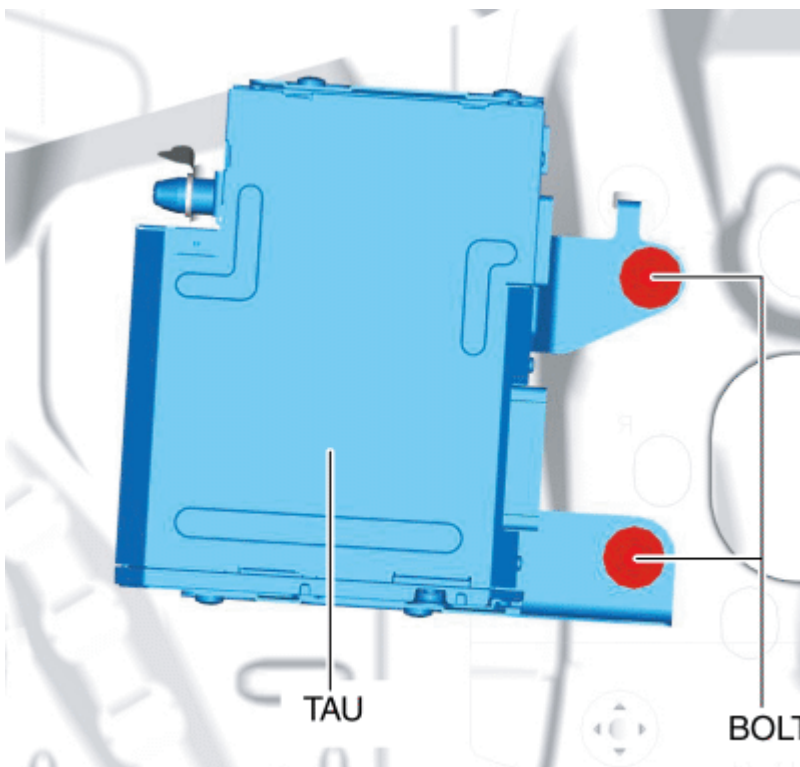
5. Disconnect the connectors.



CONNECTOR CONNECTOR*

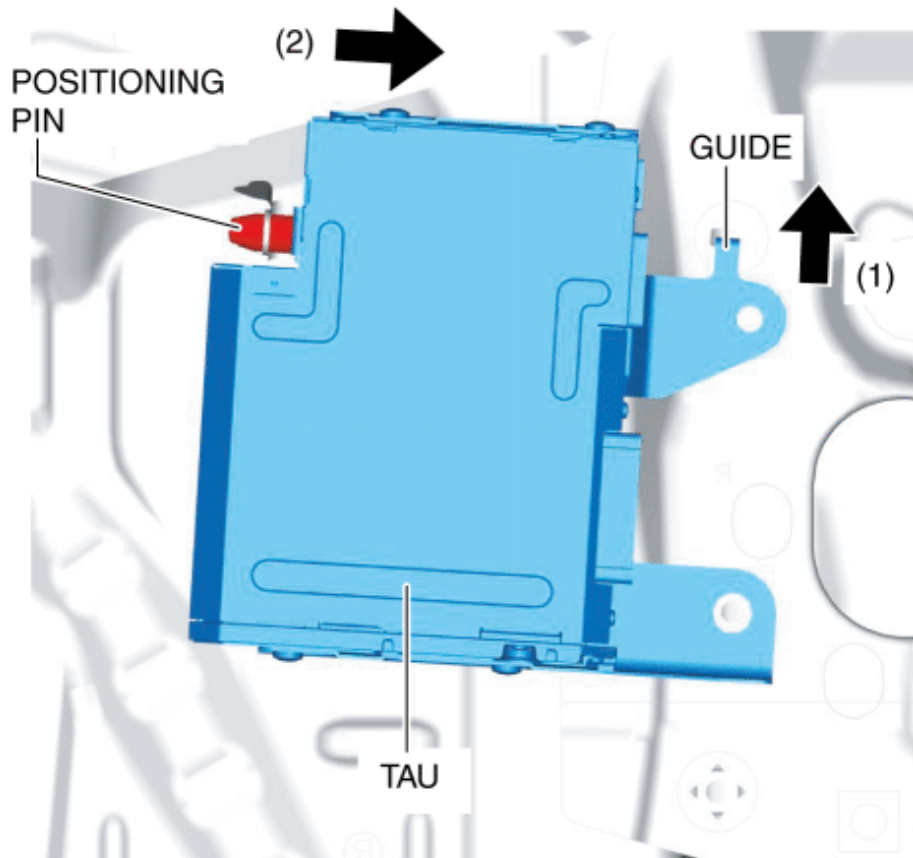
* : SiriusXM SATELLITE RADIO

6. Remove the bolts.



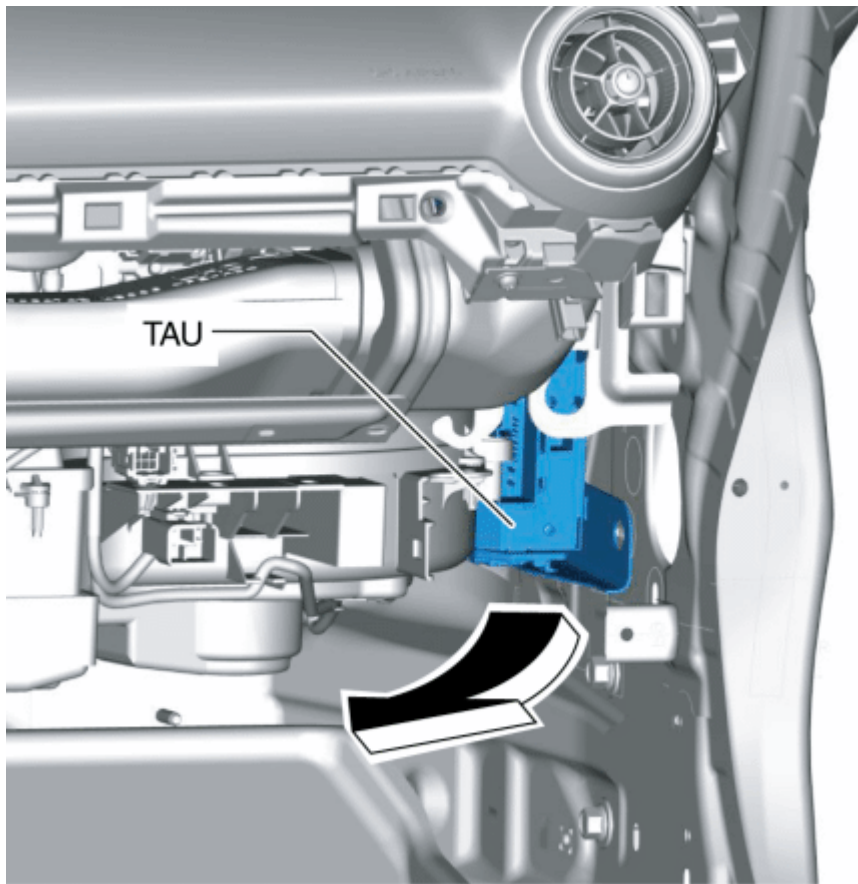
BOLT : 19—25 N·m {2.0—2.5 kgf·m, 15—18 ft·lbf}

7. Move the tuner and amplifier unit (TAU) in the direction of arrow (1) shown in the figure and detach the guide from the body.



8. Move the tuner and amplifier unit (TAU) in the direction of arrow (2) shown in the figure and detach the positioning pin from the body.

9. Remove the tuner and amp unit (TAU) in the direction of the arrow shown in the figure.



10. Install in the reverse order of removal.

Radio ID Confirmation Method

1. Select the "Music" icon on the home screen to display the audio screen.
2. Select "Music" icon.
3. Select "XM" mode.
4. Press channel up/down button then select channel "0". The display shows the radio ID (8 digits).

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TUNER AND AMP UNIT (TAU) DISASSEMBLY/ASSEMBLY

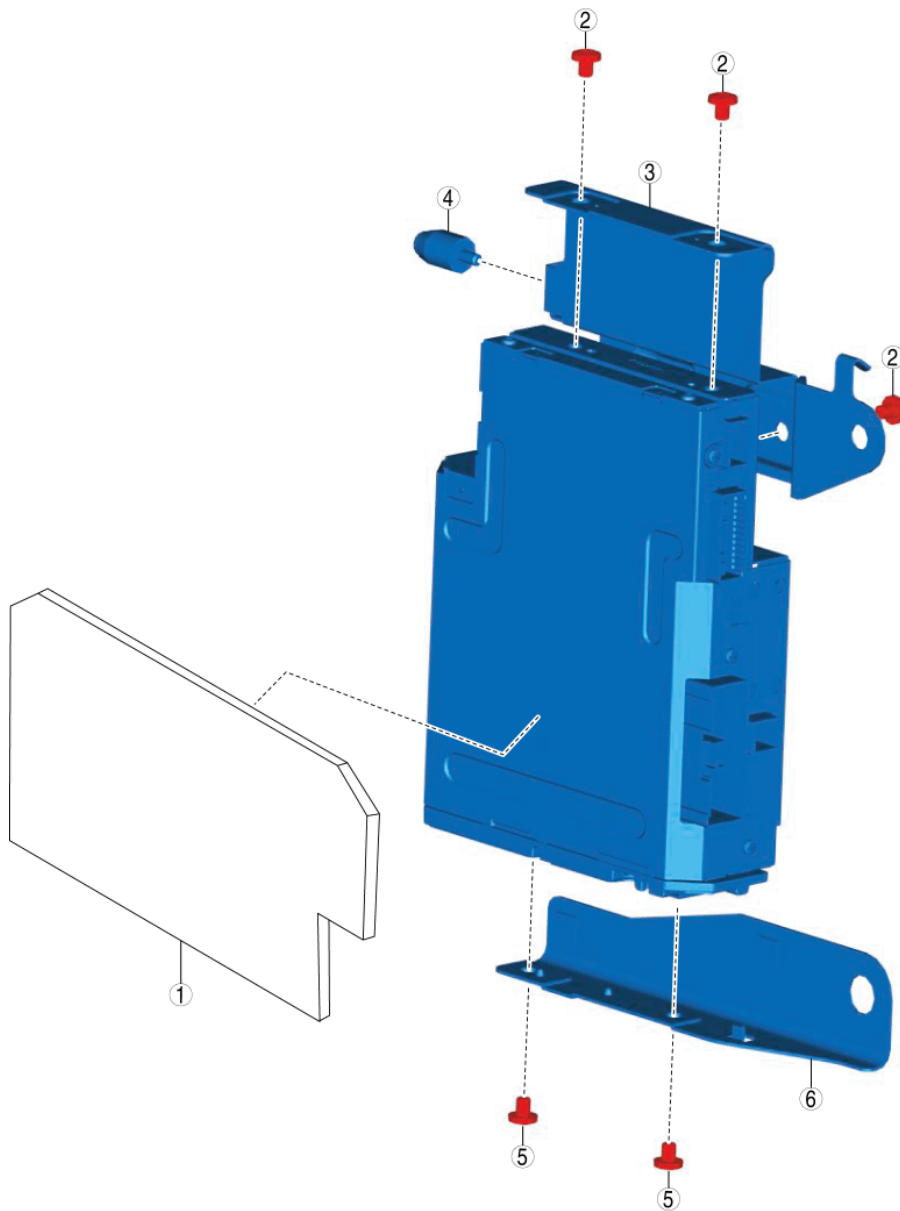
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2016 – MX-5 – Body and Accessories

TUNER AND AMP UNIT (TAU)

DISASSEMBLY/ASSEMBLY

1. Disassemble in the order indicated in the table.

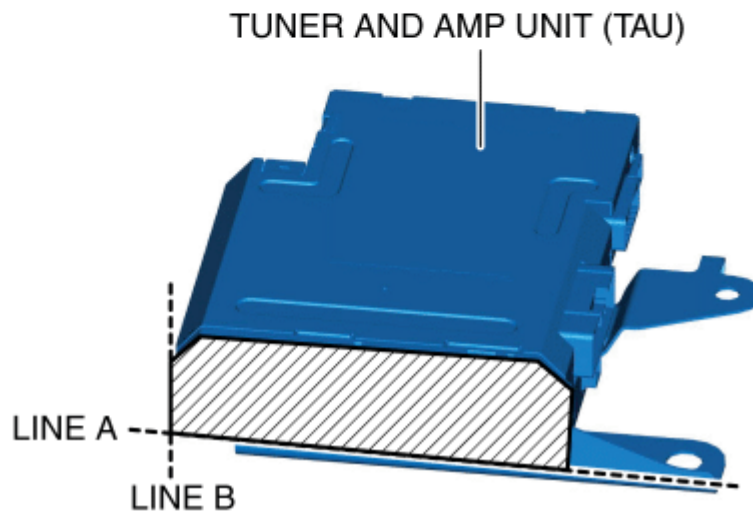
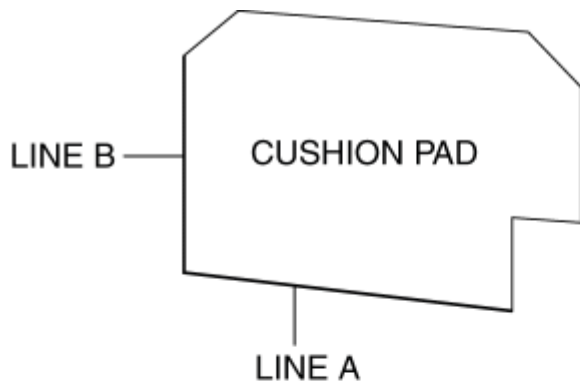


1	Cushion pad (See Cushion Pad Installation Note.)
2	Screw A
3	Bracket A
4	Positioning pin
5	Screw B
6	Bracket B

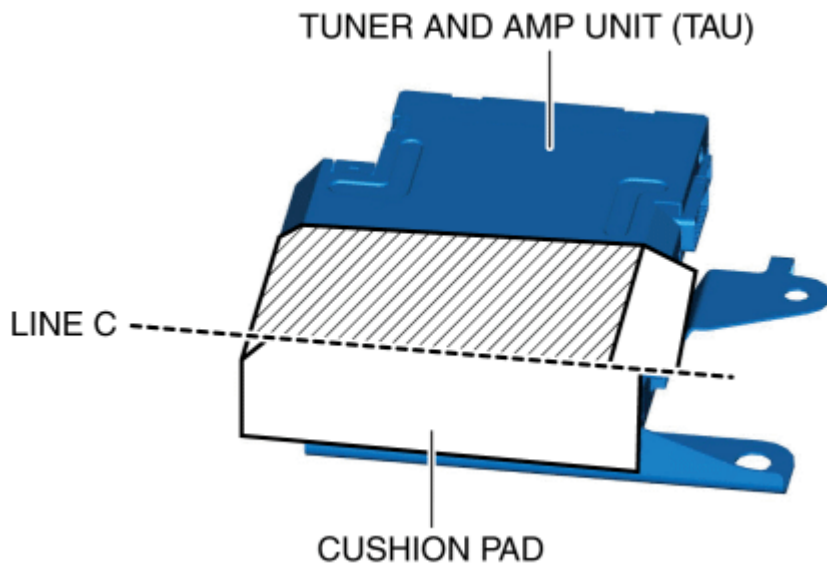
2. Assemble in the reverse order of disassembly.

Cushion Pad Installation Note

1. Align tuner and amp unit (TAU) lines A and B with cushion pad lines A and B and attach the cushion pad to the shaded area.



2. Bend the cushion pad around tuner and amp unit line C and attach it to the shaded area.



3. Press down on the cushion pad to adhere it to the tuner and amp unit (TAU).

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WOOFER REMOVAL/INSTALLATION

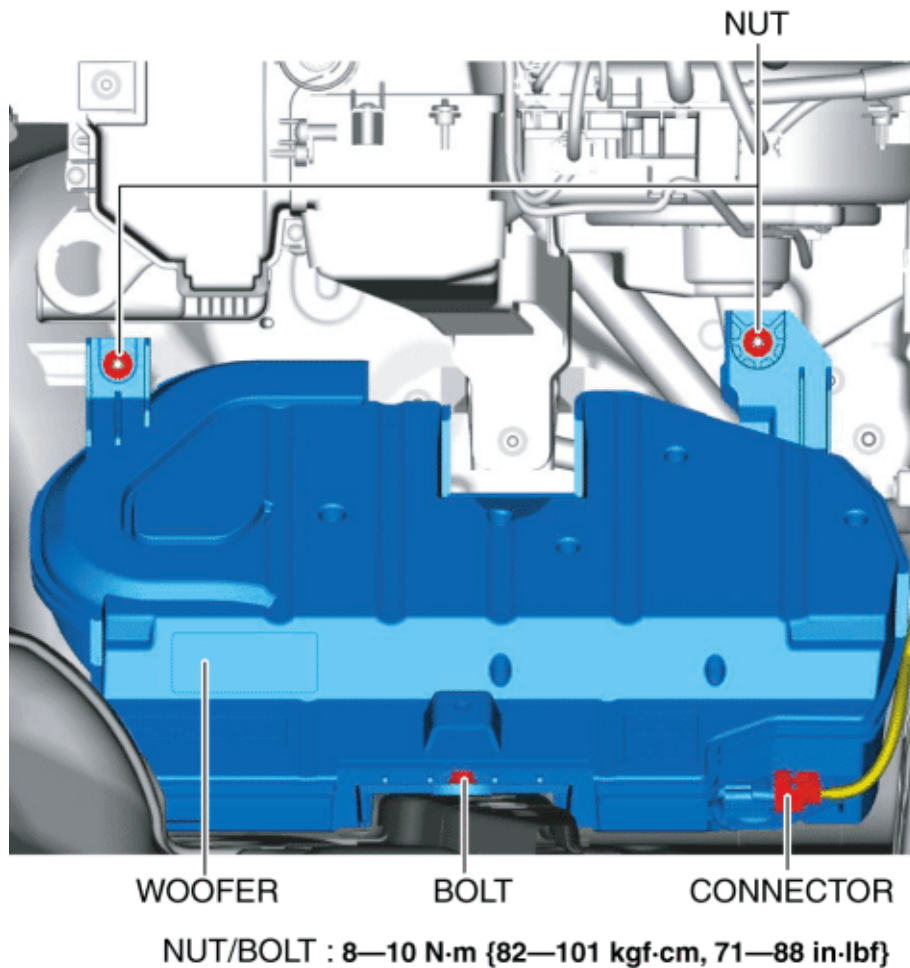
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2016 – MX-5 – Body and Accessories

WOOFER REMOVAL/INSTALLATION

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the following parts:
 - a. Scuff plate (passenger's side) (See [SCUFF PLATE REMOVAL/INSTALLATION.](#))
 - b. Front side trim (passenger's side) (See [FRONT SIDE TRIM REMOVAL/INSTALLATION.](#))
 - c. A-pillar trim (passenger's side) (See [A-PILLAR TRIM REMOVAL/INSTALLATION.](#))
 - d. Passenger-side lower panel (See [PASSENGER-SIDE LOWER PANEL REMOVAL/INSTALLATION.](#))
 - e. Selector lever knob (AT) (See [AUTOMATIC TRANSMISSION SHIFT MECHANISM REMOVAL/INSTALLATION.](#))
 - f. Shift lever knob (MT)
 - g. Shift panel compartment (See [SHIFT PANEL REMOVAL/INSTALLATION.](#))
 - h. Upper panel (See [UPPER PANEL REMOVAL/INSTALLATION.](#))
 - i. Parking brake lever boot panel (See [PARKING BRAKE LEVER BOOT PANEL REMOVAL/INSTALLATION.](#))
 - j. Rear console (See [REAR CONSOLE REMOVAL/INSTALLATION.](#))

- k. Front console panel (See [FRONT CONSOLE PANEL REMOVAL/INSTALLATION.](#))
 - l. Front console compartment (See [FRONT CONSOLE REMOVAL/INSTALLATION.](#))
 - m. Front cup holder bracket (See [FRONT CUP HOLDER BRACKET REMOVAL/INSTALLATION.](#))
 - n. Foot support (See [FOOT SUPPORT REMOVAL/INSTALLATION.](#))
3. Disconnect the connector.



- 4. Remove the nuts.
- 5. Remove the bolt.
- 6. Remove the woofer.
- 7. Install in the reverse order of removal.

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AUXILIARY JACK/USB PORT/SD CARD SLOT HUB REMOVAL/INSTALLATION

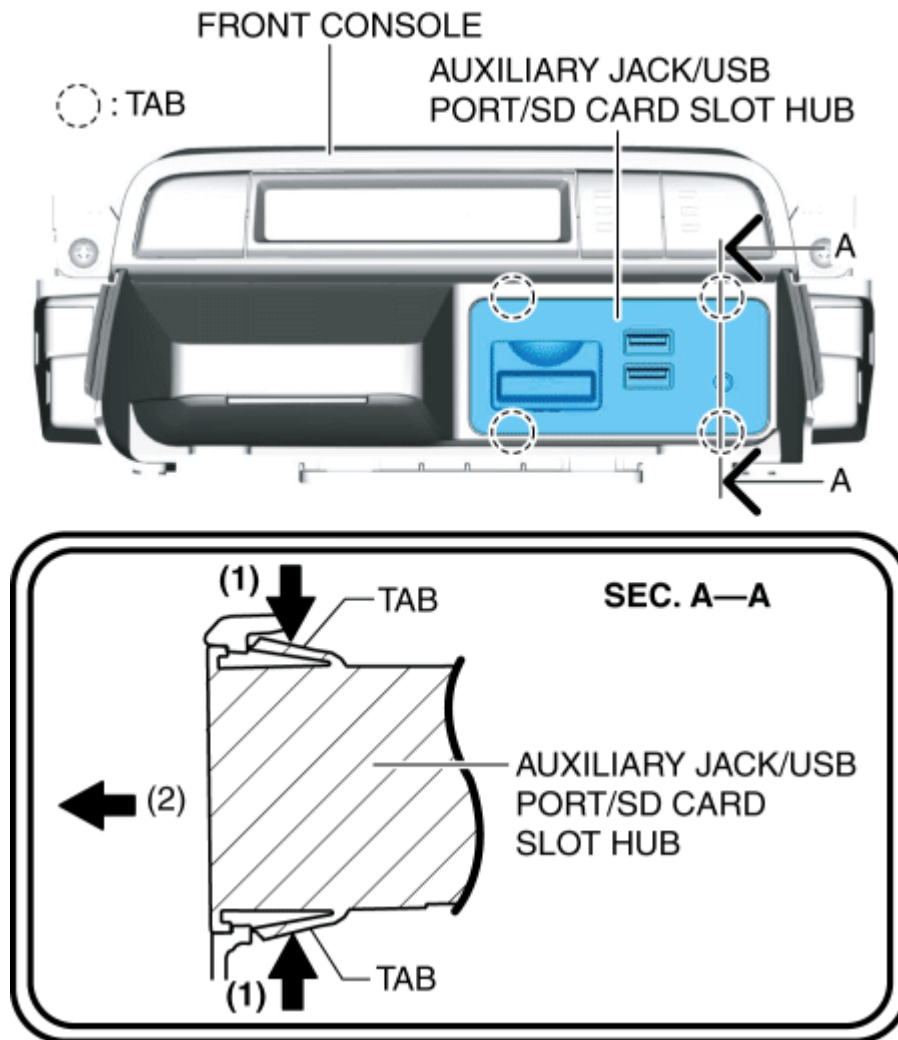
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AUXILIARY JACK/USB PORT/SD CARD SLOT HUB REMOVAL/INSTALLATION

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the following parts:
 - a. Selector lever knob (AT) (See [AUTOMATIC TRANSMISSION SHIFT MECHANISM REMOVAL/INSTALLATION.](#))
 - b. Shift lever knob (MT)
 - c. Shift panel compartment (See [SHIFT PANEL REMOVAL/INSTALLATION.](#))
 - d. Upper panel (See [UPPER PANEL REMOVAL/INSTALLATION.](#))
 - e. Parking brake lever boot panel (See [PARKING BRAKE LEVER BOOT PANEL REMOVAL/INSTALLATION.](#))
 - f. Rear console (See [REAR CONSOLE REMOVAL/INSTALLATION.](#))
 - g. Front console panel (See [FRONT CONSOLE PANEL REMOVAL/INSTALLATION.](#))
 - h. Front console compartment (See [FRONT CONSOLE REMOVAL/INSTALLATION.](#))
 - i. Side wall (See [SIDE WALL REMOVAL/INSTALLATION.](#))

3. While pressing the tabs of the auxiliary jack/USB port/SD card slot hub in the direction of arrows (1) shown in the figure, move the auxiliary jack/USB port/SD card slot hub in the direction of arrow (2) and detach the tabs of the auxiliary jack/USB port/SD card slot hub from the front console.



4. Detach all auxiliary jack/USB port/SD card slot hub tabs from the front console.

5. Remove the auxiliary jack/USB port/SD card slot hub.

6. Install in the reverse order of removal.

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AUXILIARY JACK/USB PORT/SD CARD SLOT HUB INSPECTION

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AUXILIARY JACK/USB PORT/SD CARD SLOT HUB INSPECTION

NOTE:

- The integrity of the auxiliary jack/USB port/SD card slot hub cannot be determined by a single unit inspection. When inspecting the auxiliary jack/USB port/SD card slot hub, perform the following procedure.

1. Connect the M-MDS to the DLC-2.

2. Perform the connectivity master unit (CMU) DTC inspection and verify if DTCs related to the auxiliary jack/USB port/SD card slot hub are detected. (See [DTC INSPECTION \[CONNECTIVITY MASTER UNIT\]](#).)

- If DTCs are detected, repair the malfunctioning location according to the applicable DTC troubleshooting. (See [DTC TABLE \[CONNECTIVITY MASTER UNIT\]](#).)
- If DTCs are not detected, repair the malfunctioning location according to the symptom troubleshooting. (See [SYMPTOM TROUBLESHOOTING \[ENTERTAINMENT SYSTEM \[WITH CENTER DISPLAY\]\]](#).)

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STEERING SWITCH REMOVAL/INSTALLATION

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STEERING SWITCH REMOVAL/INSTALLATION

WARNING:

- Handling the driver-side air bag module improperly can accidentally operate (deploy) the air bag module, which may seriously injure you. Read the SRS air bag system service warnings and cautions before handling the air bag module. (See [AIR BAG SYSTEM SERVICE WARNINGS \[TWO-STEP DEPLOYMENT CONTROL SYSTEM\]](#).) (See [AIR BAG SYSTEM SERVICE CAUTIONS \[TWO-STEP DEPLOYMENT CONTROL SYSTEM\]](#).) (See [AIR BAG SYSTEM SERVICE WARNINGS \[STANDARD DEPLOYMENT CONTROL SYSTEM\]](#).) (See [AIR BAG SYSTEM SERVICE CAUTIONS \[STANDARD DEPLOYMENT CONTROL SYSTEM\]](#).)

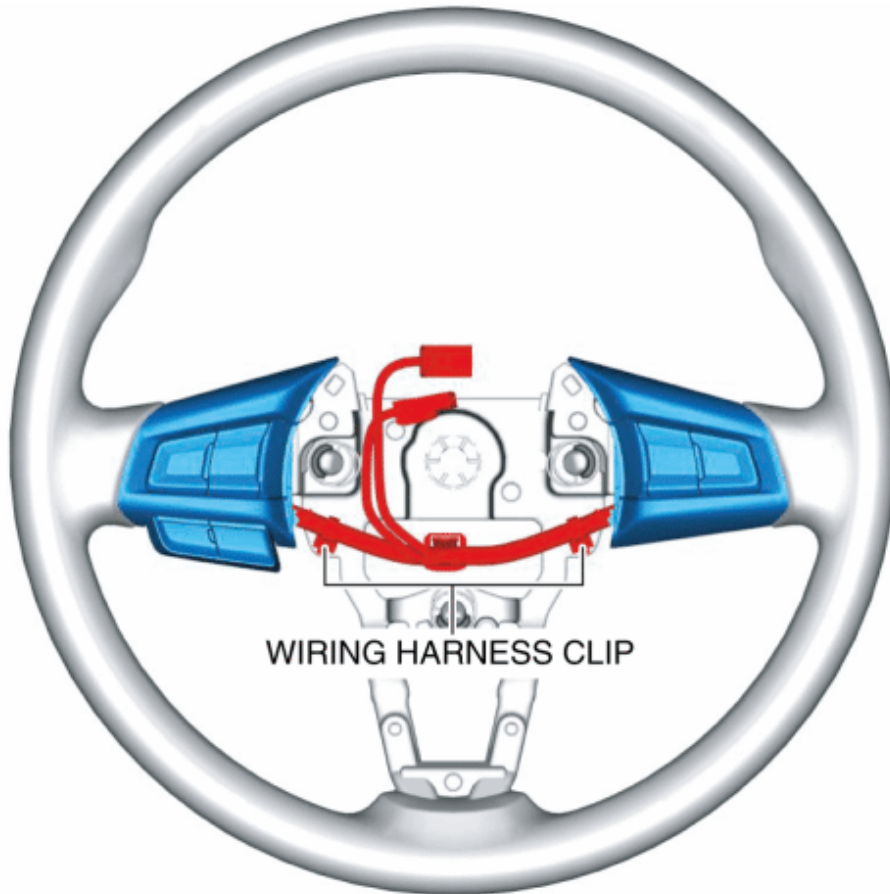
1. Disconnect the negative battery cable and wait for **1 min or more**. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION](#).)

2. Remove the following parts:

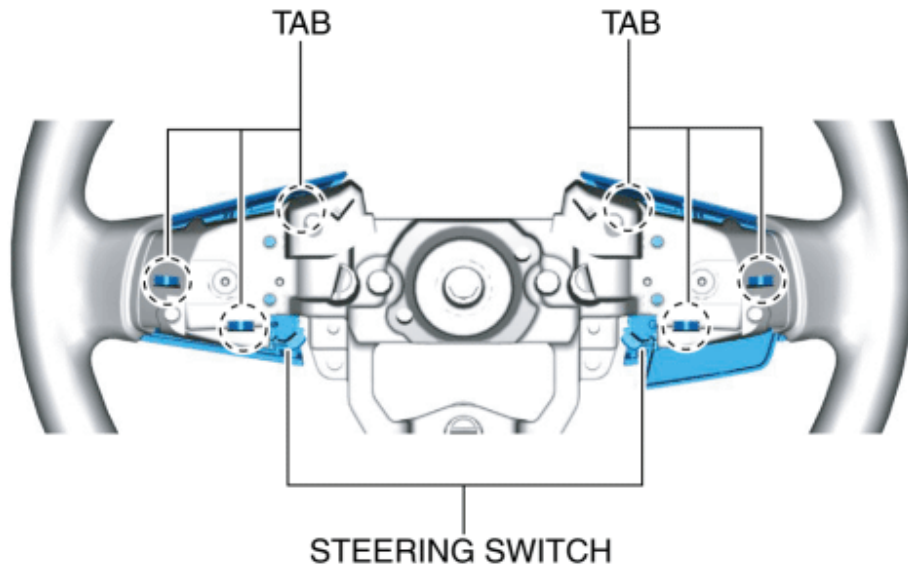
a. Driver-side air bag module (See [DRIVER-SIDE AIR BAG MODULE REMOVAL \[TWO-STEP DEPLOYMENT CONTROL SYSTEM\]](#).) (See [DRIVER-SIDE AIR BAG MODULE INSTALLATION \[TWO-STEP DEPLOYMENT CONTROL SYSTEM\]](#).) (See [DRIVER-SIDE AIR BAG MODULE REMOVAL \[STANDARD DEPLOYMENT CONTROL SYSTEM\]](#).) (See [DRIVER-SIDE AIR BAG MODULE INSTALLATION \[STANDARD DEPLOYMENT CONTROL SYSTEM\]](#).)

b. Steering wheel (See [STEERING WHEEL AND COLUMN REMOVAL/INSTALLATION](#).)

- c. Steering shift switch (with shift switch) (See [STEERING SHIFT SWITCH REMOVAL/INSTALLATION \[SJ6A-EL\]](#).)
 - d. Steering wheel cover (See [STEERING WHEEL COVER REMOVAL/INSTALLATION](#).)
 - e. Steering wheel bezel (See [STEERING WHEEL BEZEL REMOVAL/INSTALLATION](#).)
3. Pull out the wiring harness clips.

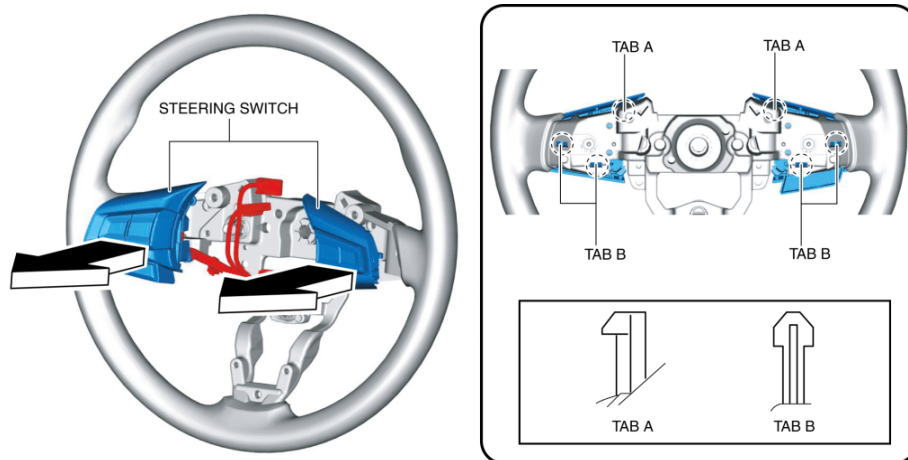


4. Warm up the steering switch tab joints shown in the figure with a heat gun.

**NOTE:**

- By warming up and softening the hard plastic area of the steering wheel using a heat gun, the steering switch tabs can be easily removed.

5. Pull the steering switch in the direction of the arrow shown in the figure, then detach the steering switch tabs from the steering wheel and remove the steering switch.



6. Install in the reverse order of removal.

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STEERING SWITCH INSPECTION

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2016 – MX-5 – Body and Accessories

STEERING SWITCH INSPECTION

WARNING:

- Handling the driver-side air bag module improperly can accidentally operate (deploy) the air bag module, which may seriously injure you. Read the SRS air bag system service warnings and cautions before handling the air bag module. (See [AIR BAG SYSTEM SERVICE WARNINGS \[TWO-STEP DEPLOYMENT CONTROL SYSTEM\]](#).) (See [AIR BAG SYSTEM SERVICE CAUTIONS \[TWO-STEP DEPLOYMENT CONTROL SYSTEM\]](#).) (See [AIR BAG SYSTEM SERVICE WARNINGS \[STANDARD DEPLOYMENT CONTROL SYSTEM\]](#).) (See [AIR BAG SYSTEM SERVICE CAUTIONS \[STANDARD DEPLOYMENT CONTROL SYSTEM\]](#).)

1. Disconnect the negative battery cable and wait for **1 min or more**. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION](#).)

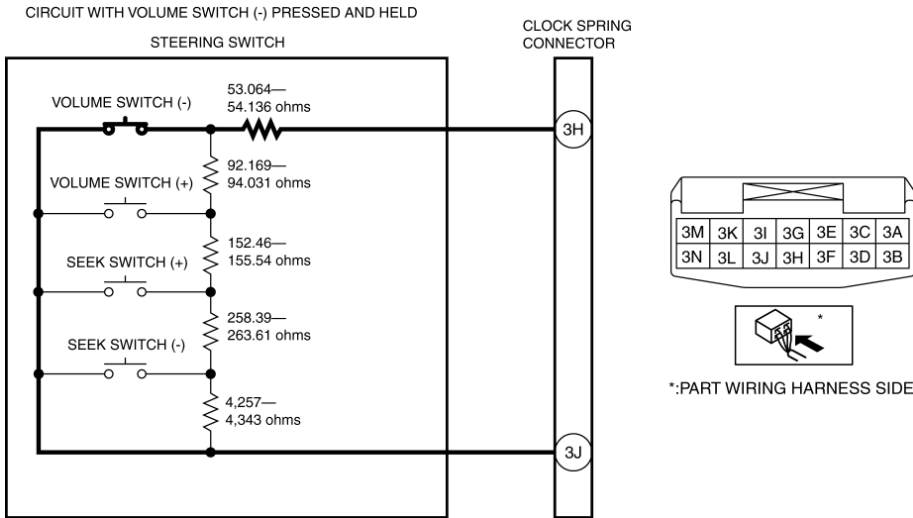
2. Remove the driver-side air bag module. (See [DRIVER-SIDE AIR BAG MODULE REMOVAL \[TWO-STEP DEPLOYMENT CONTROL SYSTEM\]](#).) (See [DRIVER-SIDE AIR BAG MODULE INSTALLATION \[TWO-STEP DEPLOYMENT CONTROL SYSTEM\]](#).) (See [DRIVER-SIDE AIR BAG MODULE REMOVAL \[STANDARD DEPLOYMENT CONTROL SYSTEM\]](#).) (See [DRIVER-SIDE AIR BAG MODULE INSTALLATION \[STANDARD DEPLOYMENT CONTROL SYSTEM\]](#).)

Resistance Inspection

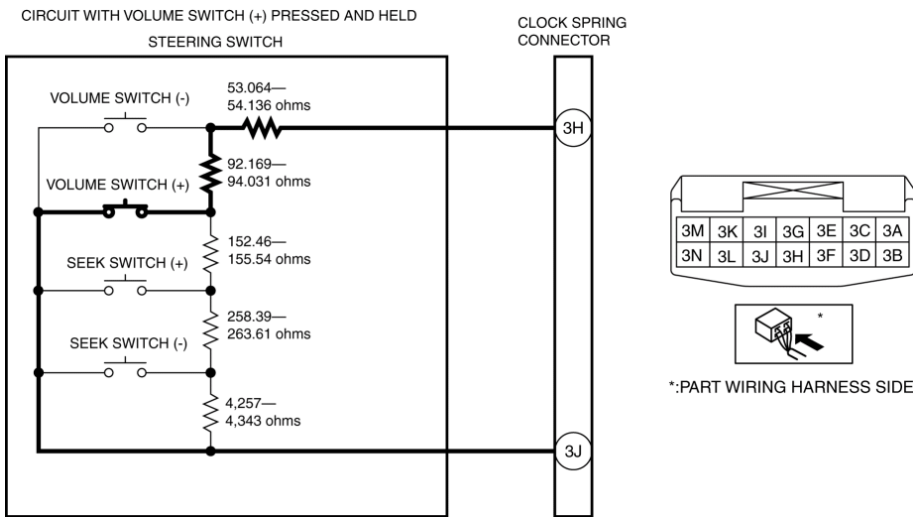
Volume switch, seek switch

1. Measure the resistance between steering switch terminals 3H and 3J under the following conditions.

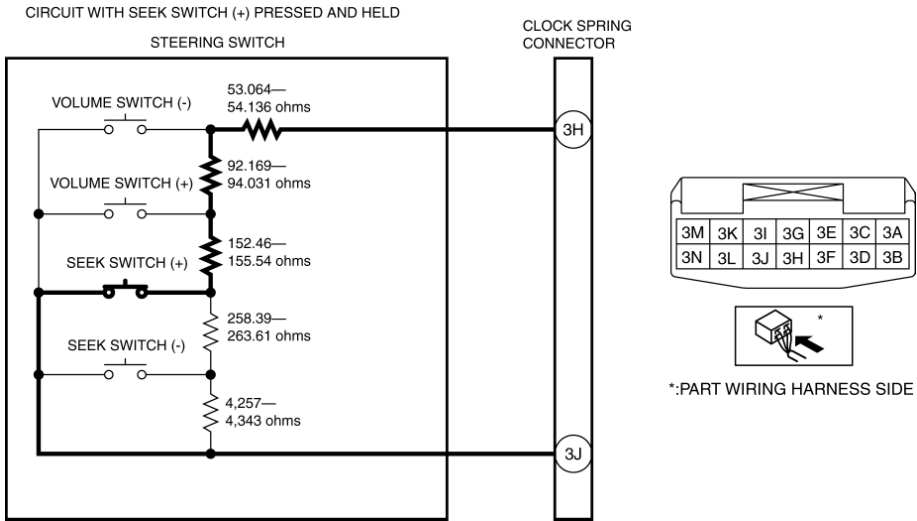
- Resistance with volume switch (-) pressed and held
- 53.064—54.136 ohms



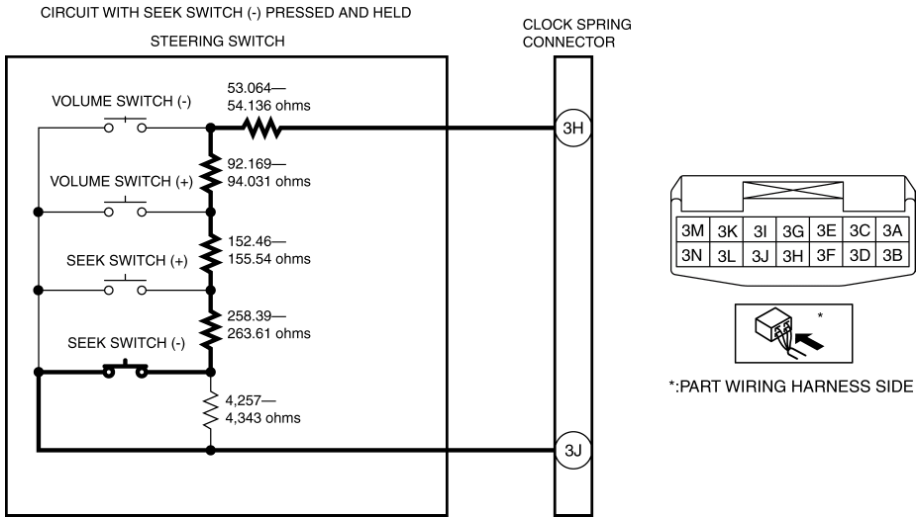
- Resistance with volume switch (+) pressed and held
- 145.233—148.167 ohms



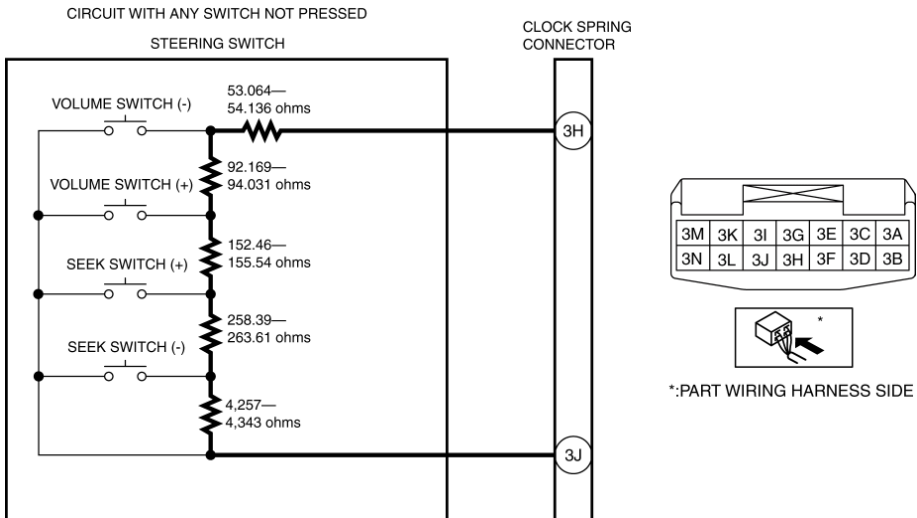
- Resistance with seek switch (+) pressed and held
- 297.693—303.707 ohms



- Resistance with seek switch (-) pressed and held
- 556.083—567.317 ohms



- Resistance with any switch not pressed
- 4,813.083—4,910.317 ohms



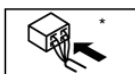
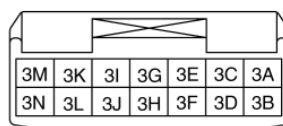
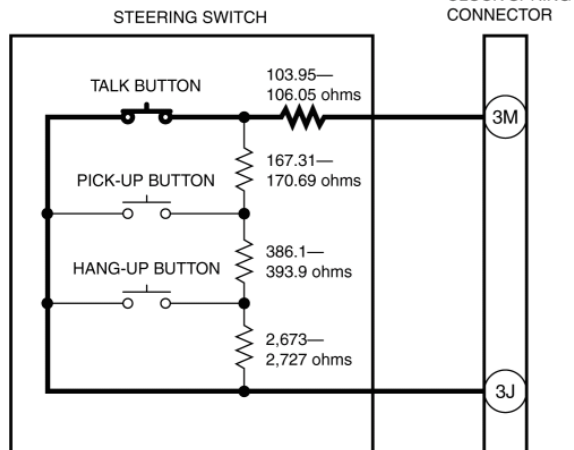
- If not as indicated in the table, replace the steering switch. (See [STEERING SWITCH REMOVAL/INSTALLATION.](#))

Talk button, pick-up button, hang-up button

1. Measure the resistance between steering switch terminals 3M and 3J under the following conditions.

- Resistance with talk button pressed and held
- 103.95—106.05 ohms

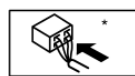
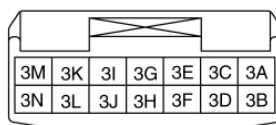
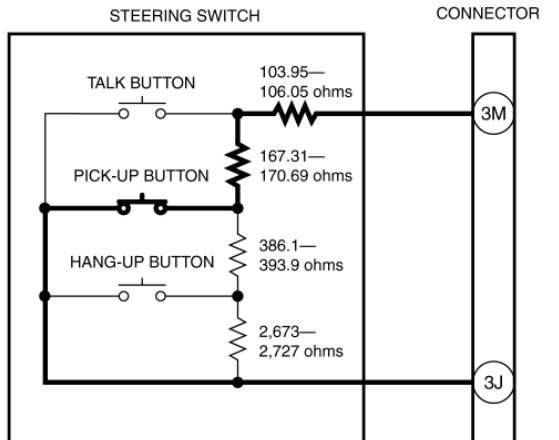
CIRCUIT WITH TALK BUTTON PRESSED AND HELD



*:PART WIRING HARNESS SIDE

- Resistance with pick-up button pressed and held
- 271.26—276.74 ohms

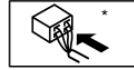
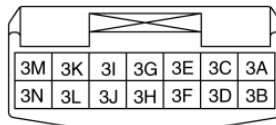
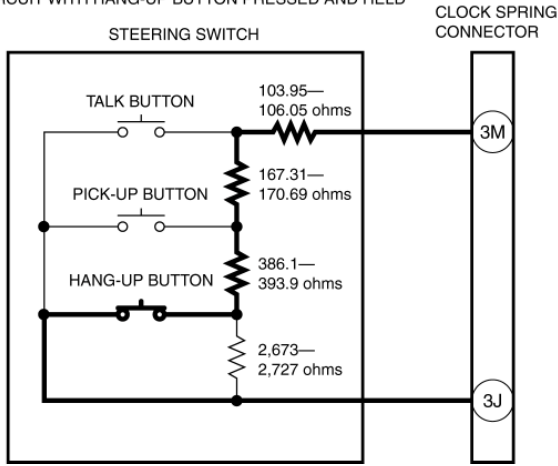
CIRCUIT WITH PICK-UP BUTTON PRESSED AND HELD



*:PART WIRING HARNESS SIDE

- Resistance with hang-up button pressed and held
- 657.36—670.64 ohms

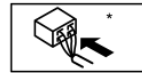
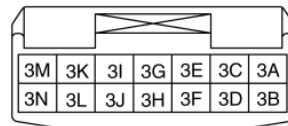
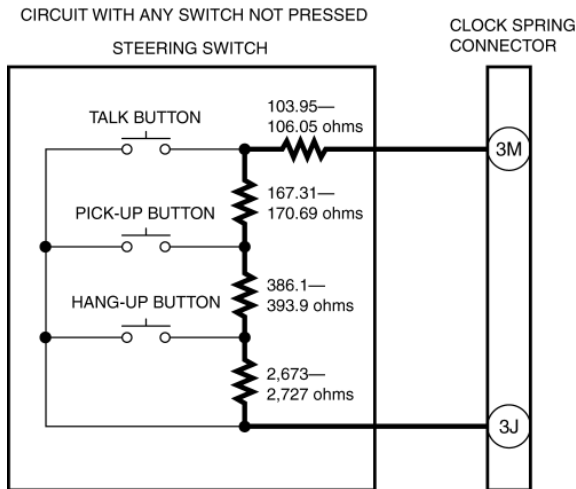
CIRCUIT WITH HANG-UP BUTTON PRESSED AND HELD



*:PART WIRING HARNESS SIDE

- Resistance with any switch not pressed
- 3,330.36—3,397.64 ohms

CIRCUIT WITH ANY SWITCH NOT PRESSED



*:PART WIRING HARNESS SIDE

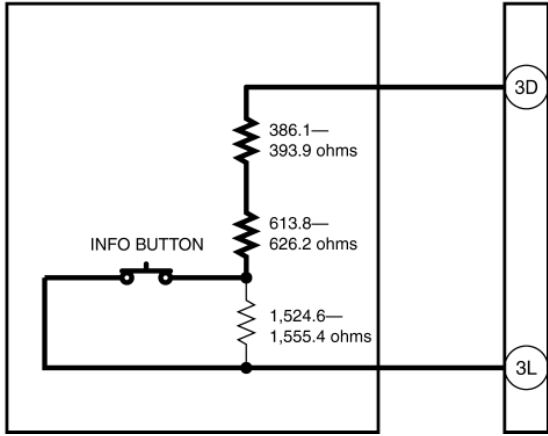
- If not as indicated in the table, replace the steering switch. (See [STEERING SWITCH REMOVAL/INSTALLATION.](#))

INFO button

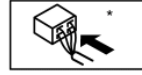
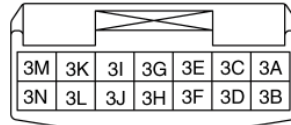
1. Measure the resistance between steering switch terminals 3D and 3L under the following conditions.

- Resistance with INFO button pressed and held
- 999.9—1,020.1 ohms

CIRCUIT WITH INFO BUTTON PRESSED AND HELD
STEERING SWITCH



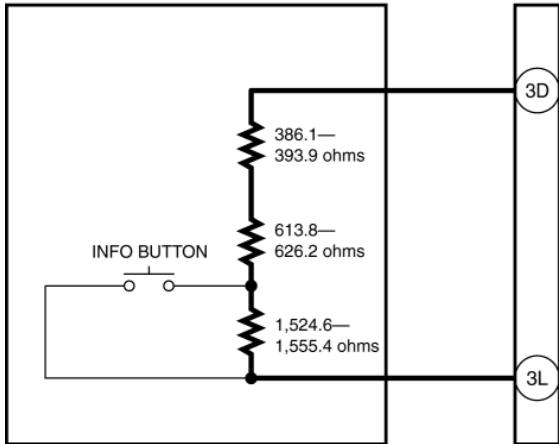
CLOCK SPRING CONNECTOR



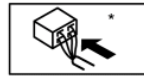
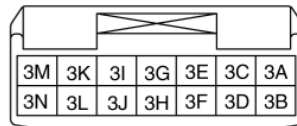
*:PART WIRING HARNESS SIDE

- Resistance with any switch not pressed
- 2,524.5—2,575.5 ohms

CIRCUIT WITH ANY SWITCH NOT PRESSED
STEERING SWITCH



CLOCK SPRING CONNECTOR

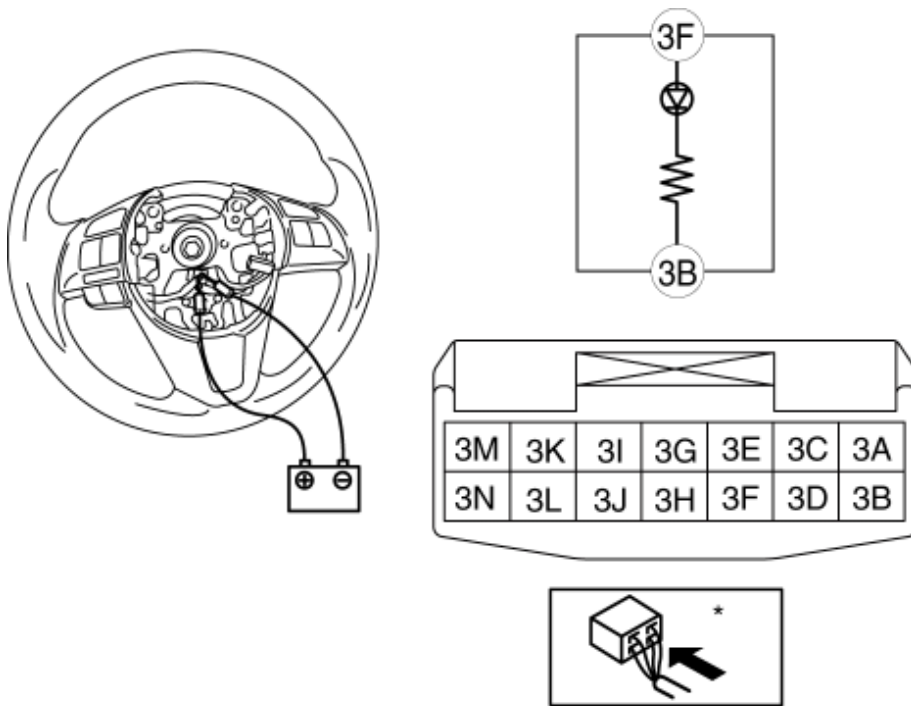


*:PART WIRING HARNESS SIDE

- If not as indicated in the table, replace the steering switch. (See [STEERING SWITCH REMOVAL/INSTALLATION.](#))

LED Illumination Inspection

- Apply battery positive voltage to steering switch terminal 3F, and connect terminal 3B to ground.



*:PART WIRING HARNESS SIDE

2. Verify that the LED illuminates.

- If the LED does not illuminate, replace the steering switch. (See [STEERING SWITCH REMOVAL/INSTALLATION.](#))

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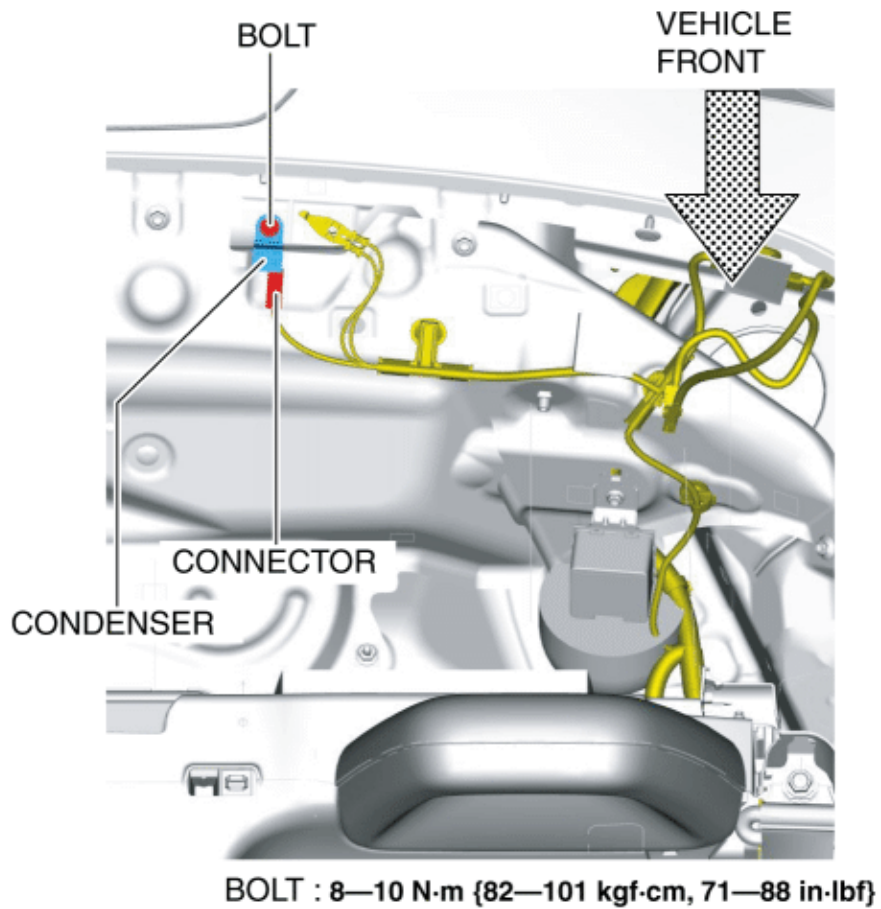
CONDENSER REMOVAL/INSTALLATION

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2016 – MX-5 – Body and Accessories

CONDENSER REMOVAL/INSTALLATION

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the wind blocker. (See [WIND BLOCKER REMOVAL/INSTALLATION.](#))
3. Partially peel back the side shelf (LH) and rear package trim to a position where the condenser is visible. (See [SIDE SHELF REMOVAL/INSTALLATION.](#)) (See [REAR PACKAGE TRIM REMOVAL/INSTALLATION.](#))
4. Disconnect the connector.



5. Remove the bolt.
6. Remove the condenser.
7. Install in the reverse order of removal.

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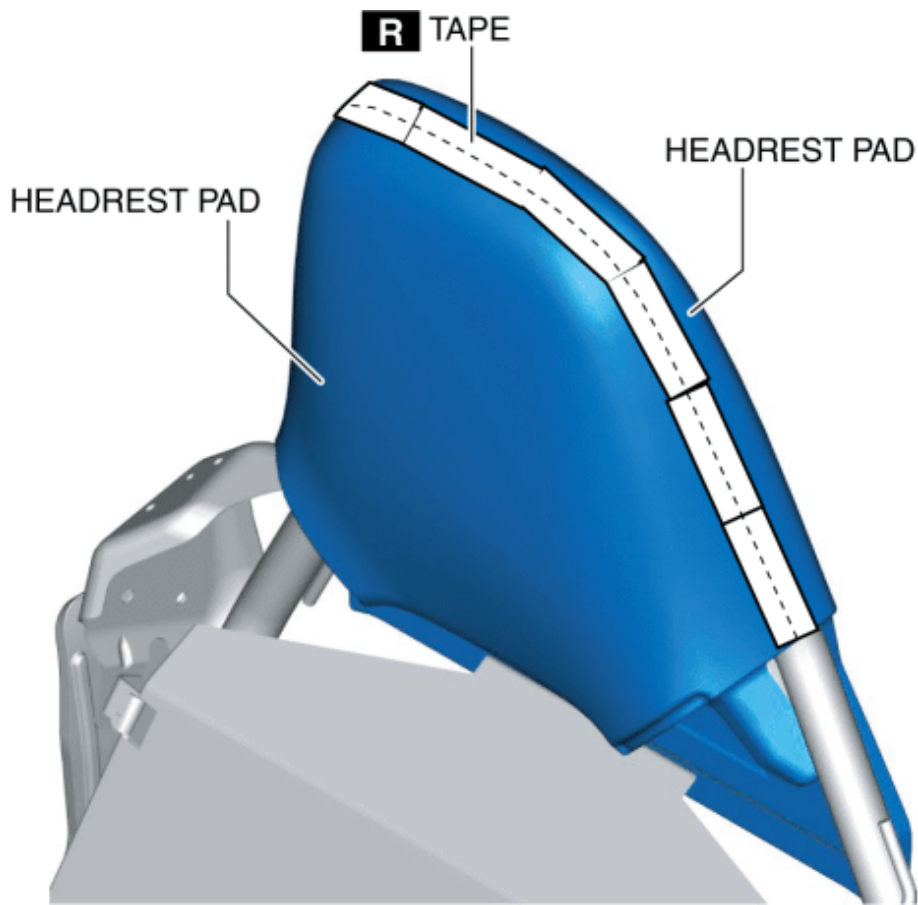
HEADREST SPEAKER REMOVAL/INSTALLATION

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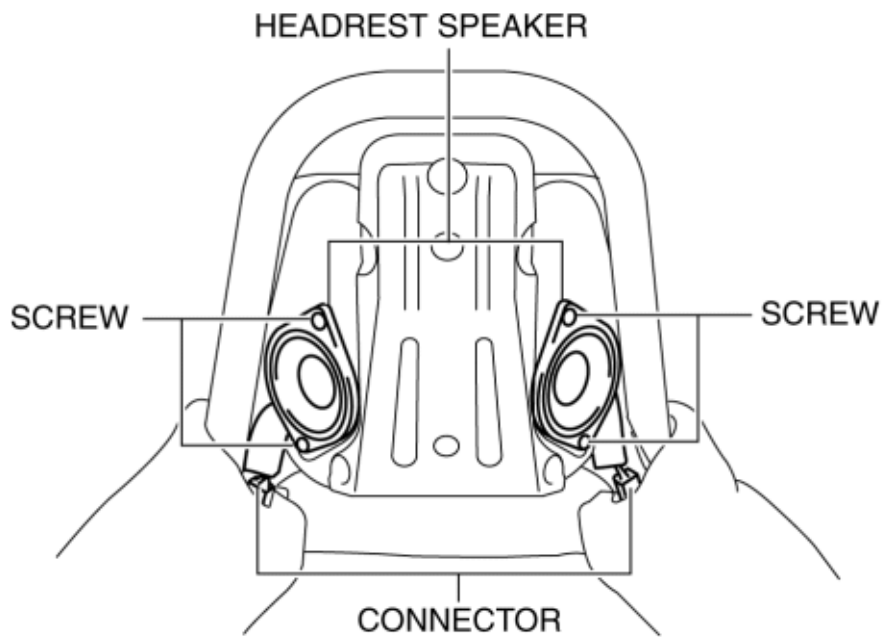
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HEADREST SPEAKER REMOVAL/INSTALLATION

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the following parts:
 - a. Seat (See [SEAT REMOVAL/INSTALLATION.](#))
 - b. Seat side cover (See [SEAT SIDE COVER REMOVAL/INSTALLATION.](#))
 - c. Buckle (See [BUCKLE REMOVAL/INSTALLATION.](#))
 - d. Seat back component (See [SEAT BACK COMPONENT REMOVAL/INSTALLATION.](#))
 - e. Seat back trim (See [SEAT BACK TRIM REMOVAL/INSTALLATION.](#))
3. Peel off the tapes.



4. Remove the headrest pads.
5. Disconnect the connectors.



6. Remove the screws.
7. Remove the headrest speakers.
8. Install in the reverse order of removal.

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HEADREST SPEAKER INSPECTION

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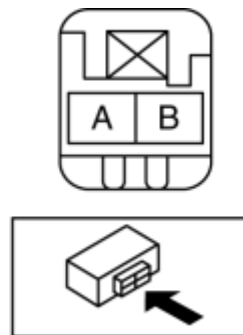
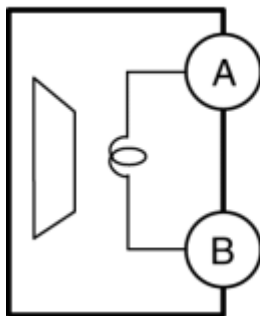
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HEADREST SPEAKER INSPECTION

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the seat. (See [SEAT REMOVAL/INSTALLATION.](#))
3. Disconnect the headrest speaker connector. (See [HEADREST SPEAKER REMOVAL/INSTALLATION.](#))
4. Inspect the resistance between headrest speaker terminals A and B.

Headrest speaker resistance

- Without Bose®: 3.4—4.6 ohms
- With Bose®: approx. 4.0 ohms



- If not within the specification, replace the headrest speaker. (See [HEADREST SPEAKER REMOVAL/INSTALLATION.](#))

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COMMANDER SWITCH REMOVAL/INSTALLATION

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COMMANDER SWITCH REMOVAL/INSTALLATION

CAUTION:

- The connectivity master unit (CMU) determines the presence/non-presence of a commander switch and records it based on the communication status when the ignition is switched ON (engine off or on) or to the ACC position for the first time after the negative battery cable is connected.
- If the negative battery cable is connected while the connectivity master unit (CMU) has recorded the non-presence of the commander switch and thereafter a commander switch is installed, the installed commander switch will not operate.
- When installing or removing the commander switch, always disconnect the negative battery cable, and after the servicing is completed, switch the ignition to ACC or ON (engine off or on) to allow the connectivity master unit (CMU) to record the presence/non-presence of the commander switch.

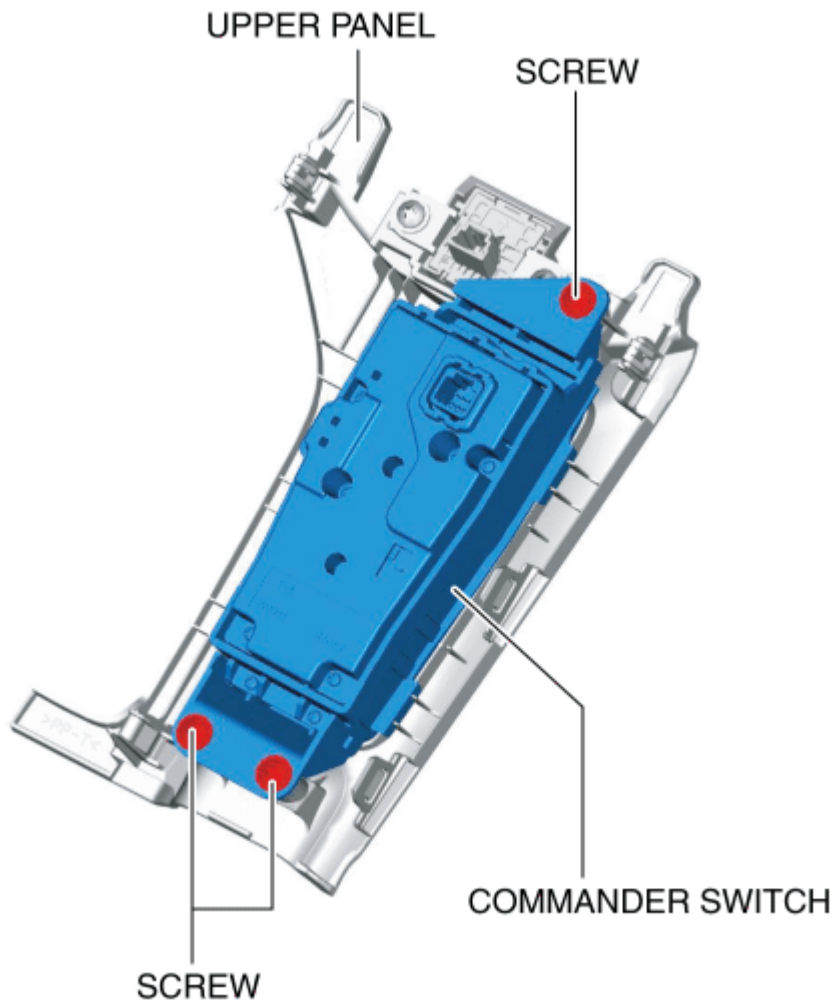
1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))

2. Remove the following parts:

a. Selector lever knob (AT) (See [AUTOMATIC TRANSMISSION SHIFT MECHANISM REMOVAL/INSTALLATION.](#))

b. Shift lever knob (MT)

- c. Shift panel compartment (See [SHIFT PANEL REMOVAL/INSTALLATION.](#))
 - d. Upper panel (See [UPPER PANEL REMOVAL/INSTALLATION.](#))
3. Remove the screws.



4. Remove the commander switch.
5. Install in the reverse order of removal.

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DOOR SPEAKER REMOVAL/INSTALLATION

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2016 – MX-5 – Body and Accessories

DOOR SPEAKER REMOVAL/INSTALLATION

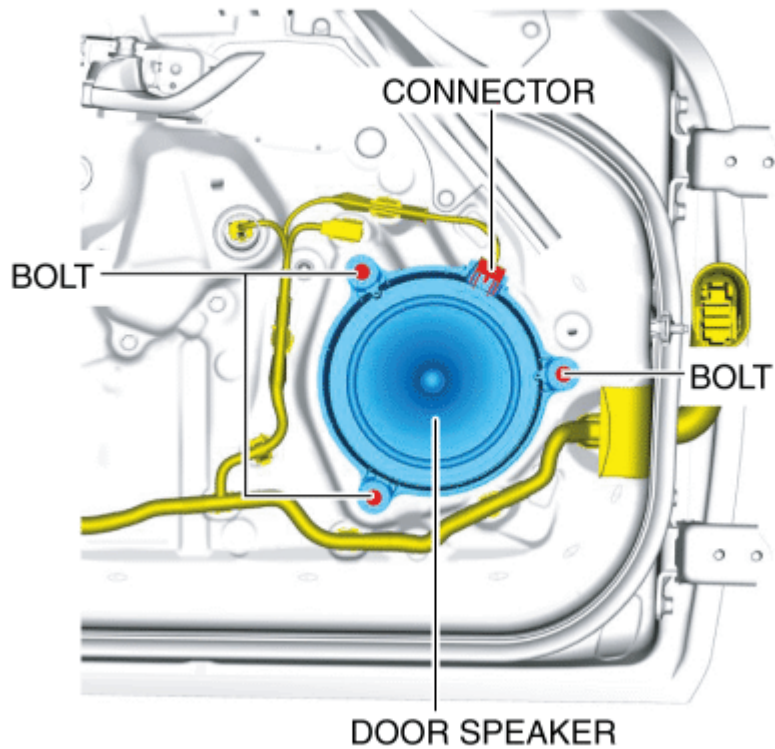
CAUTION:

- If the procedure is performed while holding the door speaker cone, it could deform the cone causing a malfunction. Therefore, perform the procedure while holding any part other than the cone.

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the door trim. (See [DOOR TRIM REMOVAL/INSTALLATION.](#))
3. Disconnect the connector.

THIS FIGURE SHOWS LH. RH IS SYMMETRIC.

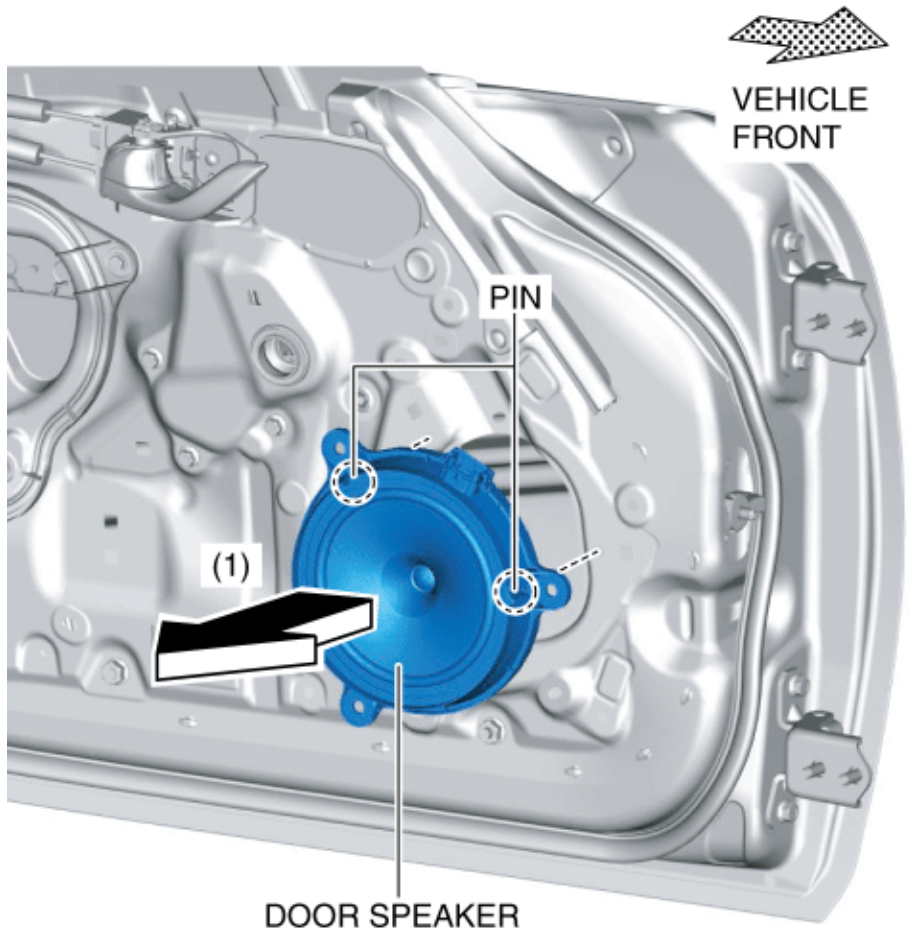
VEHICLE FRONT



BOLT : 2.0—3.0 N·m {21—30 kgf·cm, 18—26 in·lbf}

4. Remove the bolts.
5. Pull the door speaker in the direction of arrow (1) shown in the figure and remove it while detaching the pins.

THIS FIGURE SHOWS LH. RH IS SYMMETRIC.



6. Install in the reverse order of removal.

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DOOR SPEAKER INSPECTION

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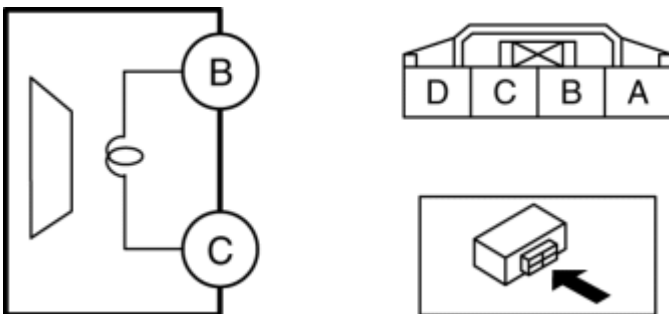
2016 – MX-5 – Body and Accessories

DOOR SPEAKER INSPECTION

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the door trim. (See [DOOR TRIM REMOVAL/INSTALLATION.](#))
3. Disconnect the door speaker connector. (See [DOOR SPEAKER REMOVAL/INSTALLATION.](#))
4. Inspect the resistance between door speaker terminals B and C.

Door speaker resistance

- Without Bose[®]: 3.4—4.6 ohms
- With Bose[®]: approx. 2.1 ohms



- If not within the specification, replace the door speaker. (See [DOOR SPEAKER REMOVAL/INSTALLATION.](#))

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CONNECTIVITY MASTER UNIT (CMU) REMOVAL/INSTALLATION

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CONNECTIVITY MASTER UNIT (CMU) REMOVAL/INSTALLATION

NOTE:

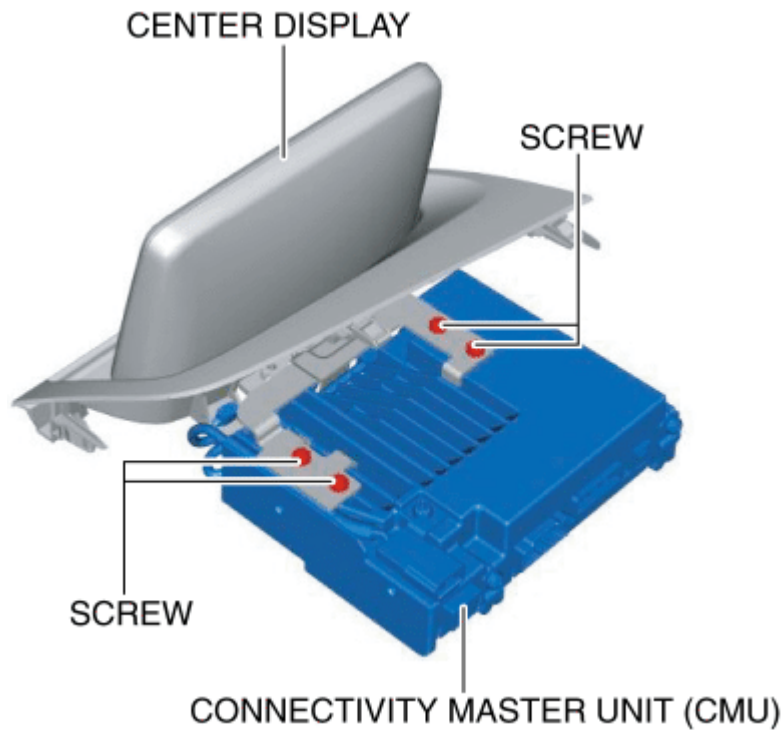
- The connectivity master unit (CMU) prior to replacement stores the vehicle specification information.
- A new CMU does not store any vehicle specification information.
- When the ignition is switched ON after the CMU is replaced, the CMU reads the vehicle specification information sent via CAN transmission from the instrument cluster using the automatic configuration function, and stores it.
- The Bluetooth® pairing information recorded in the CMU cannot be written to a new CMU. Therefore, the Bluetooth® pairing information will be eliminated if the CMU is replaced. Before replacing the CMU, explain to the customer that the Bluetooth® pairing resetting is required.

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))

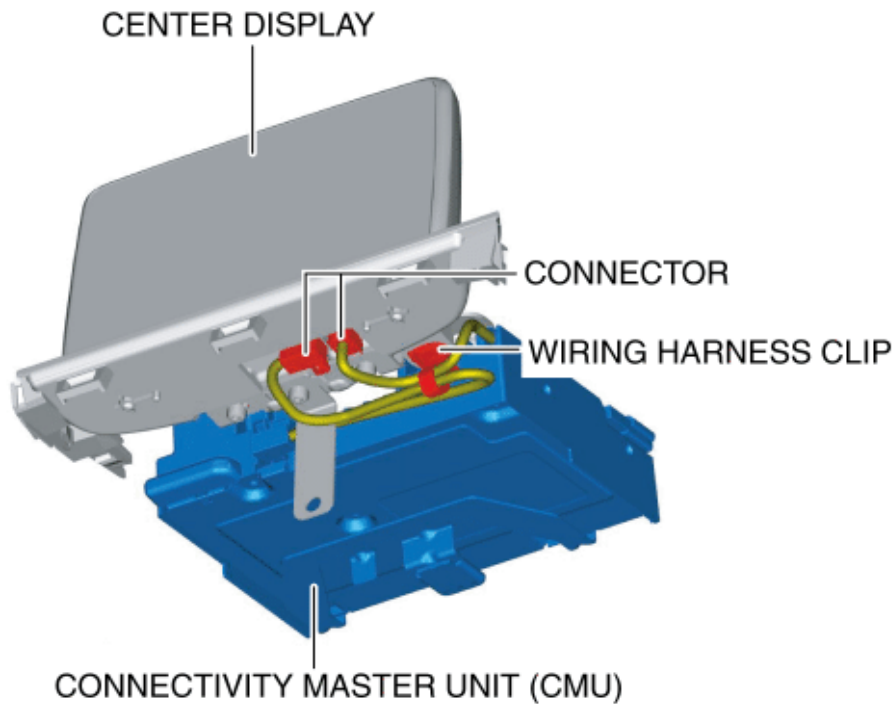
2. Remove the following parts:

a. Scuff plate (passenger's side) (See [SCUFF PLATE REMOVAL/INSTALLATION.](#))

- b. Front side trim (passenger's side) (See [FRONT SIDE TRIM REMOVAL/INSTALLATION.](#))
 - c. A-pillar trim (passenger's side) (See [A-PILLAR TRIM REMOVAL/INSTALLATION.](#))
 - d. Passenger-side lower panel (See [PASSENGER-SIDE LOWER PANEL REMOVAL/INSTALLATION.](#))
 - e. Center panel No.2 (See [CENTER PANEL No.2 REMOVAL/INSTALLATION.](#))
 - f. Meter hood (See [METER HOOD REMOVAL/INSTALLATION.](#))
 - g. Center display component (See [CENTER DISPLAY REMOVAL/INSTALLATION.](#))
3. Remove the screws.



4. Disconnect the connectors.



5. Pull out the wiring harness clip.
6. Remove the CMU.
7. Install in the reverse order of removal.
8. When the CMU is replaced, perform the automatic configuration using the following procedure.
 - a. Switch the ignition ON (engine off or on) and wait for **1 min or more**.
 - b. Switch the ignition off and wait for 3 s or more.
 - c. Switch the ignition ON (engine off or on) and complete the CMU automatic configuration.
 - d. Using the M-MDS, verify that DTC U2300:54 or U2300:55 is not displayed.
 - If DTC U2300:54 or U2300:55 is displayed, go to the DTC troubleshooting procedure. (See [DTC U2300:54 \[CONNECTIVITY MASTER UNIT\]](#).) (See [DTC U2300:55 \[CONNECTIVITY MASTER UNIT\]](#).)

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CONNECTIVITY MASTER UNIT (CMU) DISASSEMBLY/ASSEMBLY

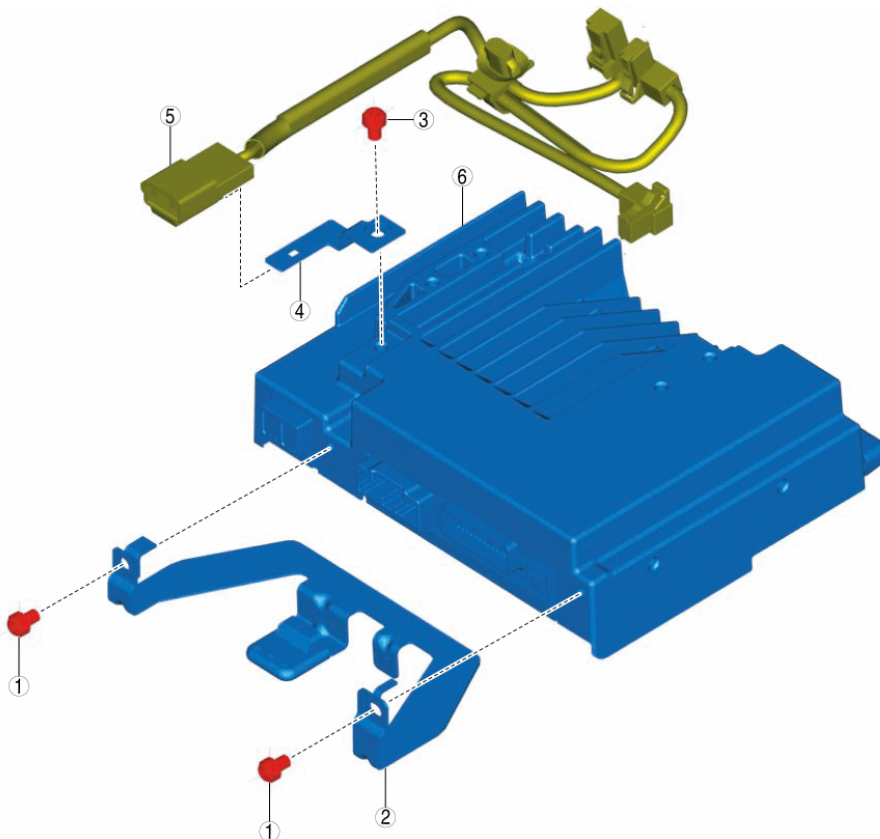
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CONNECTIVITY MASTER UNIT (CMU) DISASSEMBLY/ASSEMBLY

1. Disassemble in the order indicated in the table.



1	Screw A
---	---------

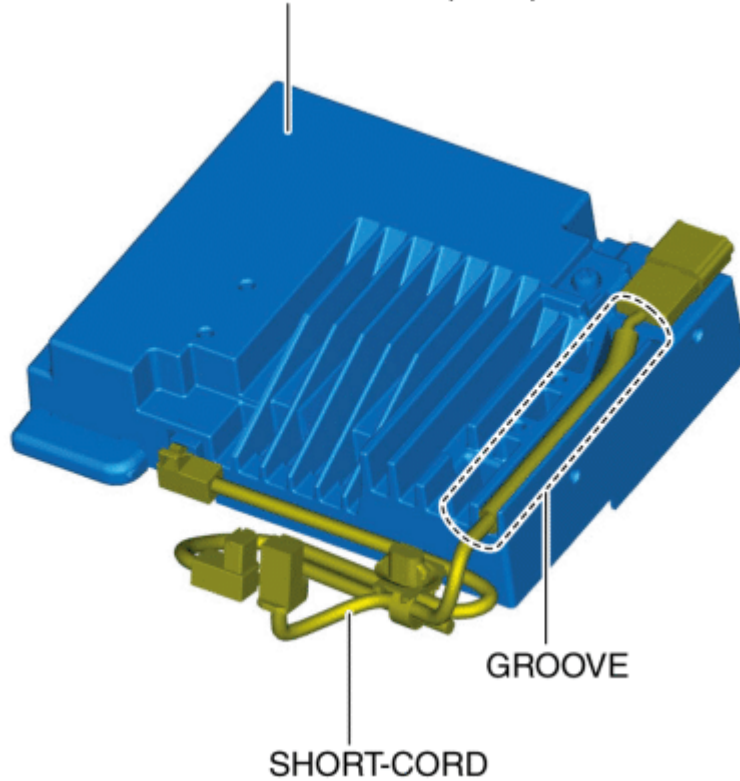
2	Bracket A
3	Screw B
4	Bracket B
5	Short-cord (See Short-cord Assembly Note.)
6	Connectivity master unit (CMU)

2. Assemble in the reverse order of disassembly.

Short-cord Assembly Note

- When assembling the short-cord, press it into the groove of the CMU.

CONNECTIVITY MASTER UNIT (CMU)



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CENTER DISPLAY PERSONALIZATION FEATURES SETTING PROCEDURE

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CENTER DISPLAY PERSONALIZATION FEATURES SETTING PROCEDURE

Door Locks Systems

1. Switch the ignition ON (engine off or on).
2. Select [Settings] on the center display.
3. Select [Vehicle] on the center display.
4. Select [Door Lock] on the center display.
5. Select an item name, and then select option.

Power Door Lock System

Display of center display	Function	Initial setting	Settings	Control module
Auto Door Lock Mode	Auto door lock function can be changed.	Lock: When Driving, Unlock: IGN Off	Off / Lock: When Driving, Unlock: In Park / Lock: When Driving / Lock: When Driving, Unlock: IGN Off / Lock: Shifting	BCM

			from Park / Lock: Shifting from Park, Unlock: In Park	
Unlock Mode	2-step unlocking system can be set.	Once Driver's, Twice: All Doors	Once: ALL Doors / Once Driver's, Twice: All Doors	BCM
Reset	Returns the setting content of the door lock system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> ▪ Start stop unit ▪ BCM

Advanced keyless entry system

Display of center display	Function	Initial setting	Settings	Control module
Keyless Lock Beep Volume	The keyless beeper volume can be adjusted.	Medium	High / Medium / Low / Off	Start stop unit
Auto Relock Time	The operation start time of the auto re- lock function can be changed.	60 seconds	30 seconds / 60 seconds / 90 seconds	Start stop unit
Walk Away Lock	The out-of-area (reception area) type auto lock function can be set.	Off	Off / On	Start stop unit
Reset	Returns the setting	No	No / Yes	

	content of the door lock system to the initial setting.			<ul style="list-style-type: none"> ▪ Start stop unit ▪ BCM
--	---	--	--	--

Keyless entry system

Display of center display	Function	Initial setting	Settings	Control module
Auto Relock Time	The operation start time of the auto re-lock function can be changed.	60 seconds	30 seconds / 60 seconds / 90 seconds	Start stop unit
Reset	Returns the setting content of the door lock system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> ▪ Start stop unit ▪ BCM

Lighting Systems

1. Switch the ignition ON (engine off or on).
2. Select [Settings] on the center display.
3. Select [Vehicle] on the center display.
4. Select [Lighting] on the center display.
5. Select an item name, and then select option.

Room light control system

Display of center display	Function	Initial setting	Settings	Control module
Interior Light Timeout – Doors Open	<ul style="list-style-type: none"> ▪ The map light illumination time after any door is 	30 minutes	60 minutes / 30 minutes	BCM

	<p>opened can be changed.</p> <ul style="list-style-type: none"> ▪ The trunk compartment light illumination time after the trunk lid is opened can be changed. 		/ 10 minutes	
Interior Light Timeout – Doors Closed	The map light illumination time after all the doors are closed can be changed.	15 seconds	60 seconds / 30 seconds / 15 seconds / 7.5 seconds	BCM
Reset	Returns the setting content of the lighting system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> ▪ BCM ▪ FSC ▪ Instrument cluster ▪ Adaptive front lighting system (AFS) control module

High beam control (HBC) system

Display of center display	Function	Initial setting	Settings	Control module
High Beam Control	The high beam control (HBC) system can be switched between	On	On / Off	FSC

	operable and inoperable.			
Reset	Returns the setting content of the lighting system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> ▪ BCM ▪ FSC ▪ Instrument cluster ▪ Adaptive front lighting system (AFS) control module

Adaptive front lighting system (AFS)

Display of center display	Function	Initial setting	Settings	Control module
Adaptive Front-lighting System	The adaptive front lighting system (AFS) can be switched between operable and inoperable.	On	On / Off	Adaptive front lighting system (AFS) control module
Reset	Returns the setting content of the lighting system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> ▪ BCM ▪ FSC ▪ Instrument cluster ▪ Adaptive front lighting system (AFS) control module

Lights-on reminder warning alarm

Display of center display	Function	Initial setting	Settings	Control module
Light On Reminder Vol	The volume for the lights-on reminder warning alarm can be changed.	Off	High / Low / Off	Instrument cluster
Reset	Returns the setting content of the lighting system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> ▪ BCM ▪ FSC ▪ Instrument cluster ▪ Adaptive front lighting system (AFS) control module

Daytime running light (DRL) system (except canada)

Display of center display	Function	Initial setting	Settings	Control module
Daytime Running Lights	The DRL system function can be set.	On	On / Off	BCM
Reset	Returns the setting content of the lighting system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> ▪ BCM ▪ FSC ▪ Instrument cluster

				<ul style="list-style-type: none"> ▪ Adaptive front lighting system (AFS) control module
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Auto light system

Display of center display	Function	Initial setting	Settings	Control module
Auto Headlight On	Auto light sensitivity can be changed.	Medium	Light / Medium Light / Medium / Medium Dark / Dark	BCM
Reset	Returns the setting content of the lighting system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> ▪ BCM ▪ FSC ▪ Instrument cluster ▪ Adaptive front lighting system (AFS) control module

Auto light-off system

Display of center display	Function	Initial setting	Settings	Control module
Headlight Off Timer	The headlight emitted	30 seconds	120 seconds / 90	BCM

	time of the auto light off timer can be changed.		seconds / 60 seconds / 30 seconds / Off	
Reset	Returns the setting content of the lighting system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> ▪ BCM ▪ FSC ▪ Instrument cluster ▪ Adaptive front lighting system (AFS) control module

Coming home light system

Display of center display	Function	Initial setting	Settings	Control module
Coming Home Lights Timer	The coming home light system operation time can be switched.	30 seconds	Off / 30 seconds / 60 seconds / 90 seconds / 120 seconds	BCM
Reset	Returns the setting content of the lighting system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> ▪ BCM ▪ FSC ▪ Instrument cluster ▪ Adaptive front lighting

				system (AFS) control module
--	--	--	--	-----------------------------

Leaving home light system

Display of center display	Function	Initial setting	Settings	Control module
Leaving Home Lights	The leaving home light system can be switched between operable and inoperable.	On	On / Off	BCM
Reset	Returns the setting content of the lighting system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> ▪ BCM ▪ FSC ▪ Instrument cluster ▪ Adaptive front lighting system (AFS) control module

Auto Wiper System

1. Switch the ignition ON (engine off or on).
2. Select [Settings] on the center display.
3. Select [Vehicle] on the center display.
4. Select an item name, and then select option.

Display of center display	Function	Initial setting	Settings	Control module
Rain	The auto wiper	On	On /	BCM

Sensing Wiper	function can be disabled.		Off*1	
---------------	---------------------------	--	-------	--

***1**

If the function is set to "Off", the wipers will operate intermittently with the wiper switch in AUTO position.

Blind Spot Monitoring (BSM) System

1. Switch the ignition ON (engine off or on).
2. Select [Settings] on the center display.
3. Select [Safety] on the center display.
4. Select an item name, and then select option.

Display of center display	Function	Initial setting	Settings	Control module
Blind Spot Monitor Volume	The volume of the blind spot monitoring (BSM) warning alarm can be changed.	High	High / Low / Off	Instrument cluster

Lane Departure Warning System (LDWS)

1. Switch the ignition ON (engine off or on).
2. Select [Settings] on the center display.
3. Select [Safety] on the center display.
4. Select [Lane Departure Warning System] on the center display.
5. Select an item name, and then select option.

Display of center display	Function	Initial setting	Settings	Control module
Timing	The distance between the warning-trigger lines for the Lane Departure Warning	Before Line	At Line / Before Line	FSC

	System (LDWS) and vehicle lanes can be changed.			
Warning	The warning operation sensitivity of the lane departure warning system (LDWS) can be changed.	Low	High / Low	FSC
Sound	The type of the LDWS warning alarm can be changed.	Beep	Beep / Rumble	Instrument cluster
Beep Volume	The volume of the LDWS warning alarm (Beep) can be changed.	High	High / Low	Instrument cluster
Rumble Strip Volume	The volume of the LDWS warning alarm (Rumble) can be changed.	High	High / Mid / Low	Instrument cluster
Reset	Returns the setting content of the lane departure warning system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> ▪ FSC ▪ Instrument cluster

Turn Light System

1. Switch the ignition ON (engine off or on).

2. Select [Settings] on the center display.
3. Select [Vehicle] on the center display.
4. Select [Turn] on the center display.
5. Select an item name, and then select option.

Display of center display	Function	Initial setting	Settings	Control module
3-Flash Turn Signal	The turn light system can be switched between operable and inoperable.	On	On / Off	BCM
Turn Signal Volume	The volume of the turn and hazard indicator alarm can be changed.	Low	High / Low	Instrument cluster
Reset	Returns the setting content of the turn light system to the initial setting.	No	No / Yes	<ul style="list-style-type: none"> ▪ BCM ▪ Instrument cluster

Language

1. Switch the ignition ON (engine off or on).
2. Select [Settings] on the center display.
3. Select [System] on the center display.
4. Select an item name, and then select option.

Display of center display	Function	Initial setting	Settings	Control module
Language	The display language	US English	US English / Spanish /	Connectivity master unit

	can be changed.		Canadian French	(CMU)
--	-----------------	--	-----------------	-------

Distance

1. Switch the ignition ON (engine off or on).
2. Select [Settings] on the center display.
3. Select [System] on the center display.
4. Select an item name, and then select option.

Display of center display	Function	Initial setting	Settings	Control module
Distance	The distance unit can be changed.	Miles or km ^{*1}	Miles / km	Instrument cluster

***1**

The initial value differs depending on the market.

Temperature

1. Switch the ignition ON (engine off or on).
2. Select [Settings] on the center display.
3. Select [System] on the center display.
4. Select an item name, and then select option.

Display of center display	Function	Initial setting	Settings	Control module
Temp ^{*1}	The temperature unit can be changed.	°F or °C ^{*2}	°F / °C	Instrument cluster

***1**

When the ambient temperature display is switched, the set A/C cabin temperature display is also changed.

***2**

The initial value differs depending on the market.

Fuel Economy Monitor

1. Switch the ignition ON (engine off or on).

2. Select [Application] on the center display.
3. Select [Fuel economy monitor] on the center display.
4. Press the setting button on the menu screen.
5. Select an item name, and then select option.

Display of center display	Function	Initial setting	Settings	Control module
Show Screen at Ignition Off	The ending screen of the fuel monitor can be switched between display/non-display.	Off	On / Off	Connectivity master unit (CMU)
Sync Average and Trip A	The function which synchronizes the reset of the fuel reset and trip meters can be switched between on/off.	Off	On / Off	Connectivity master unit (CMU)

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Bluetooth® PAIRING PROCEDURE

Bluetooth® PAIRING PROCEDURE

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2016 – MX-5 – Body and Accessories

Bluetooth® PAIRING PROCEDURE

Without center display

1. Switch the ignition ON (engine off or on).
2. Turn the audio unit on.
3. Select [BT SETUP] by operating the MENU button of the audio unit, and press the POWER/VOLUME button.
4. Select [PAIR DEVICE] by operating the POWER/VOLUME button of the audio unit, and press the POWER/VOLUME button.

NOTE:

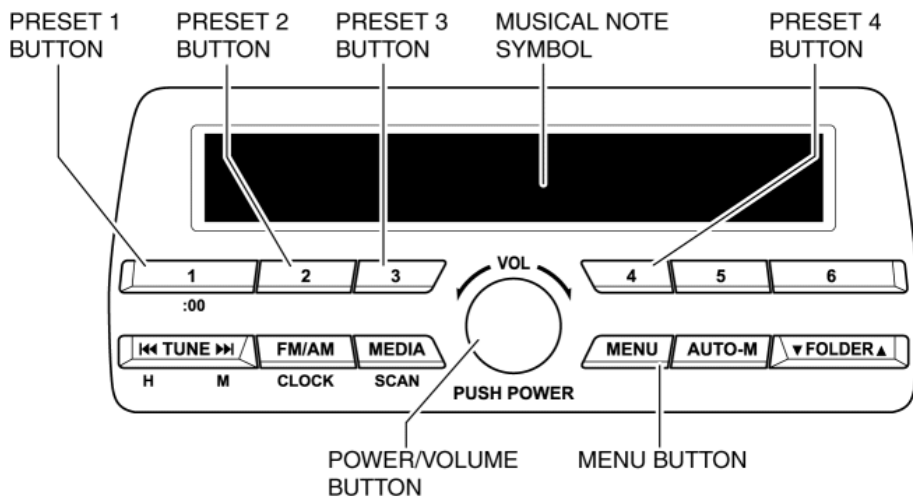
- If seven Bluetooth® devices have been programmed, “MEMORY FULL” is displayed and the pairing programming cannot be performed.
- A maximum of seven Bluetooth®-enabled devices can be programmed to one vehicle.

5. After “ENTER PIN” is displayed in the audio unit display for approx. 3 s, verify that “PIN 0000 (initial value is 0000)” (4-digit pairing code) is displayed.

6. Input the verified 4-digit pairing code by operating the PRESET 1 button, PRESET 2 button, PRESET 3 button, and PRESET 4 button of the audio unit, and press the POWER/VOLUME button.
7. Verify that “PAIRING” flashes in the display of the audio unit.
8. Input the same 4-digit pairing code which was input to the audio unit to the Bluetooth®-enabled device.
9. After completing the pairing programming, verify that the “Musical note symbol” is displayed in the audio unit display, and then “PAIR SUCCESS” approx. 3 s afterward.

NOTE:

- If the pairing programming fails, “Err” flashes in the audio unit display for approx. 3 s and the screen returns to the [PAIR DEVICE] screen.

**With center display****Introduction**

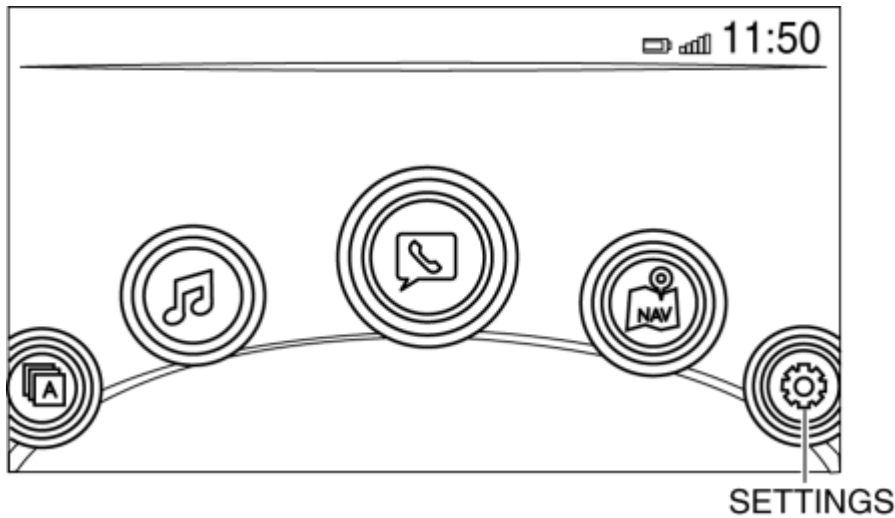
- The Bluetooth® pairing procedure differs depending on the version of the Bluetooth®-enabled device. Ask the customer in advance what the Bluetooth®-enabled device's version was when the Bluetooth® pairing was performed.

NOTE:

- A maximum of seven Bluetooth®-enabled devices can be programmed to one vehicle.

If Bluetooth®-enabled device is version 2.0

1. Switch the ignition ON (engine off or on).
2. Select “Settings” from the home screen of the center display as shown in the figure.



3. Select the following on the center display.

- [Devices]
- [Bluetooth]
- Bluetooth setting ON
- [Add New Device]

4. Verify that the 4-digit pairing code (initial value "0000") is indicated in the center display.

5. Input the 4-digit pairing code indicated in the center display into the Bluetooth®-enabled device.

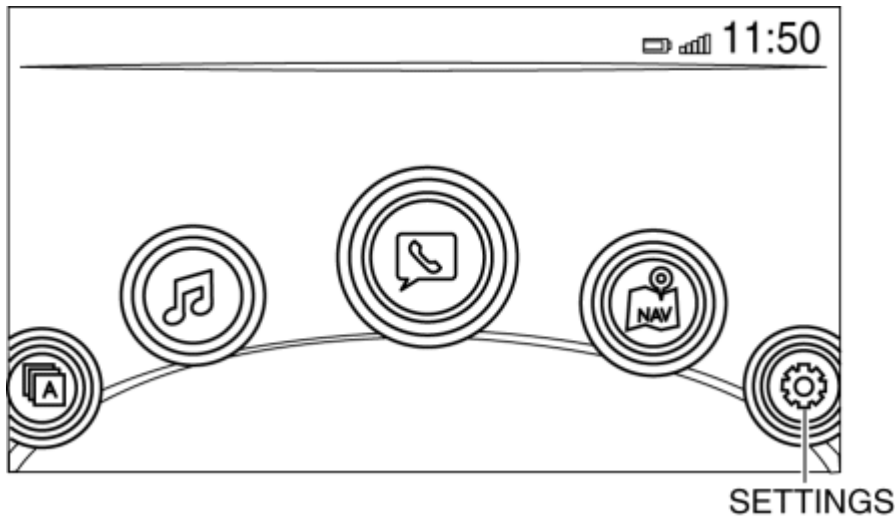
NOTE:

- After inputting the 4-digit pairing code, the connectivity master unit (CMU) initiates the pairing programming with the Bluetooth®-enabled device.

6. Verify that "Pairing complete Connection complete" is indicated in the center display.

If Bluetooth®-enabled device is version 2.1 and later

1. Switch the ignition ON (engine off or on).
2. Select "Settings" from the home screen of the center display as shown in the figure.



3. Select the following on the center display.

- [Devices]
- [Bluetooth]
- Bluetooth setting ON
- [Add New Device]

4. Verify the 6-digit code displayed in the center display and the Bluetooth®-enabled device.

NOTE:

- When “Add New Device” is selected, the CMU searches for a Bluetooth®-enabled device. If the CMU detects a Bluetooth®-enabled device, a 6-digit code is displayed in the center display.

5. Select [YES] on the center display.

NOTE:

- When “YES” is selected, the CMU initiates the pairing programming with the Bluetooth®-enabled device.

6. Verify that “Pairing complete Connection complete” is indicated in the center display.

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MAINTENANCE MONITOR OPERATION PROCEDURE

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MAINTENANCE MONITOR OPERATION PROCEDURE

NOTE:

- The maintenance monitor displays a message when any of the following display conditions are met based on the preset maintenance period.

Display condition

- Day setting: Remaining days are 15 days or less
- Distance setting: Remaining distance is 500 km (250 mile)^{*1}/500 km (300 mile)^{*2}
- *1 :If “Fixed” is selected in setting
- *2 :If “Flexible” is selected in setting
- The instrument cluster displays a message at approx. 5 s intervals according to the following priority order when multiple display conditions are met.
- Scheduled maintenance
- Tire rotation
- Oil inspection/replacement
- The maintenance monitor setting information recorded in the connectivity master unit cannot be written to a new connectivity master unit, therefore, the maintenance monitor is set to the

initial setting value if the connectivity master unit is replaced.
Before replacing the connectivity master unit, explain to the customer that the maintenance monitor is reset to the initial setting value.

- After implementing the maintenance, reset the maintenance monitor items that were implemented.

Scheduled Maintenance Setting Procedure

1. Switch the ignition ON (engine off or on).
2. Select [Applications] on the center display.
3. Select [Scheduled Maintenance] on the center display.
4. Select the following items and change the setting.

Display of center display	Function	Initial setting	Setting contents	Control unit
Setting	Display/non-display of the scheduled maintenance can be set.	On	On / Off	Connectivity master unit
Time	Number of days to display of scheduled maintenance can be set.	4 months	1-36 months	Connectivity master unit
Distance	Distance to display of scheduled maintenance can be set.	8,000 km / 5,000 miles	0-99500 km (0-99750 miles)	Connectivity master unit
Reset	Maintenance monitor setting can be reset to the initial value.	Back	Back / Reset	Connectivity master unit

Tire Rotation Setting Procedure

1. Switch the ignition ON (engine off or on).
2. Select [Applications] on the center display.
3. Select [Tire Rotation] on the center display.
4. Select the following items and change the setting.

Display of center display	Function	Initial setting	Setting contents	Control unit
Setting	Display/non-display of the tire rotation can be set.	On	On / Off	Connectivity master unit
Distance	Distance to display of tire rotation can be set.	8,000 km / 5,000 miles	0-99500 km (0-99750 miles)	Connectivity master unit
Reset	Maintenance monitor setting can be reset to the initial value.	Back	Back / Reset	Connectivity master unit

Oil Change Setting Procedure

Canada and Mexico

- Switch the ignition ON (engine off or on).
- Select [Applications] on the center display.
- Select [Oil Change] on the center display.
- Select the following items and change the setting.

Display of center display	Function	Initial setting	Setting contents	Control unit
Setting	Display/non-display of the oil inspection/replacement can be set.	Off	Off / On	Connectivity master unit

Distance	Distance to display of oil inspection/replacement can be set.	8,000 km / 5,000 miles	0-99500 km (0-99750 miles)	Connectivity master unit
Reset	Maintenance monitor setting can be reset to the initial value.	Back	Back / Reset	Connectivity master unit

U.S.A. and Puerto Rico

CAUTION:

- Do not select “Flexible” under the following driving conditions.
- The vehicle is used as a police car, taxi, or for driving instruction.
- The vehicle is driven under dusty conditions.
- The vehicle is idled or driven at low speeds for extended periods.

Using M-MDS

- Connect the M-MDS to the DLC-2.
- After vehicle identification is completed, select the following from the M-MDS initial screen.
- “Powertrain”
- “Engine Oil Maintenance Monitor”
- “Change setting”
- Select “ON*1” or “OFF” from the M-MDS screen.

***1**

When oil inspection/replacement is set to “ON”, the engine oil deterioration condition is calculated based on the frequency of engine starts and the distance travelled. Because the engine oil deterioration condition cannot be calculated correctly if engine oil other than Mazda genuine oil (0W-20) or Castrol oil (0W-20) is used, use Mazda genuine oil (0W-20) or Castrol oil (0W-20) when setting the oil inspection/replacement to “ON”.

Using center display

- Switch the ignition ON (engine off or on).
- Select [Applications] on the center display.
- Select [Oil Change] on the center display.
- Select the following items and change the setting.

Display of	Function	Initial	Setting	Control unit
------------	----------	---------	---------	--------------

center display		setting	contents	
Setting	Display (Fixed, Flexible)/non-display of the oil inspection/replacement can be set.	Off	Off / Fixed / Flexible*1	Connectivity master unit
Distance*2	Distance to display of oil inspection/replacement can be set.	8,000 km / 5,000 miles	0-99500 km (0-99750 miles)	Connectivity master unit
Oil Life*3	Oil life to oil inspection/replacement can be displayed.	100%	—	Connectivity master unit
Reset	Maintenance monitor setting can be reset to the initial value.	Back	Back / Reset	Connectivity master unit

***1**

When “Flexible” is selected, the engine oil deterioration condition is calculated based on the frequency of engine starts and the distance travelled. Because the engine oil deterioration condition cannot be calculated correctly if engine oil other than Mazda genuine oil (0W-20) or Castrol oil (0W-20) is used, use Mazda genuine oil (0W-20) or Castrol oil (0W-20) when selecting “Flexible”.

***2**

If “Fixed” is selected in setting

***3**

If “Flexible” is selected in setting

Oil Deterioration Determination Display Procedure

U.S.A. and Puerto Rico

Using M-MDS

- Connect the M-MDS to the DLC-2.
- After vehicle identification is completed, select the following from the M-MDS initial screen.
- “Powertrain”

- “Engine Oil Maintenance Monitor”
- Select “Remaining oil life” from the M-MDS screen.

Using center display

- Switch the ignition ON (engine off or on).
- Select [Applications] on the center display.
- Select [Oil Change] on the center display.
- Select the following items and change the setting.

Display of center display	Function	Initial setting	Setting contents	Control unit
Oil Life*1	Oil life to oil inspection/replacement can be displayed.	100%	—	Connectivity master unit (CMU)
Reset	Maintenance monitor setting can be reset to the initial value.	Back	Back / Reset	Connectivity master unit (CMU)

*1

If “Flexible” is selected in setting

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ANTENNA FEEDER NO.2 REMOVAL/INSTALLATION

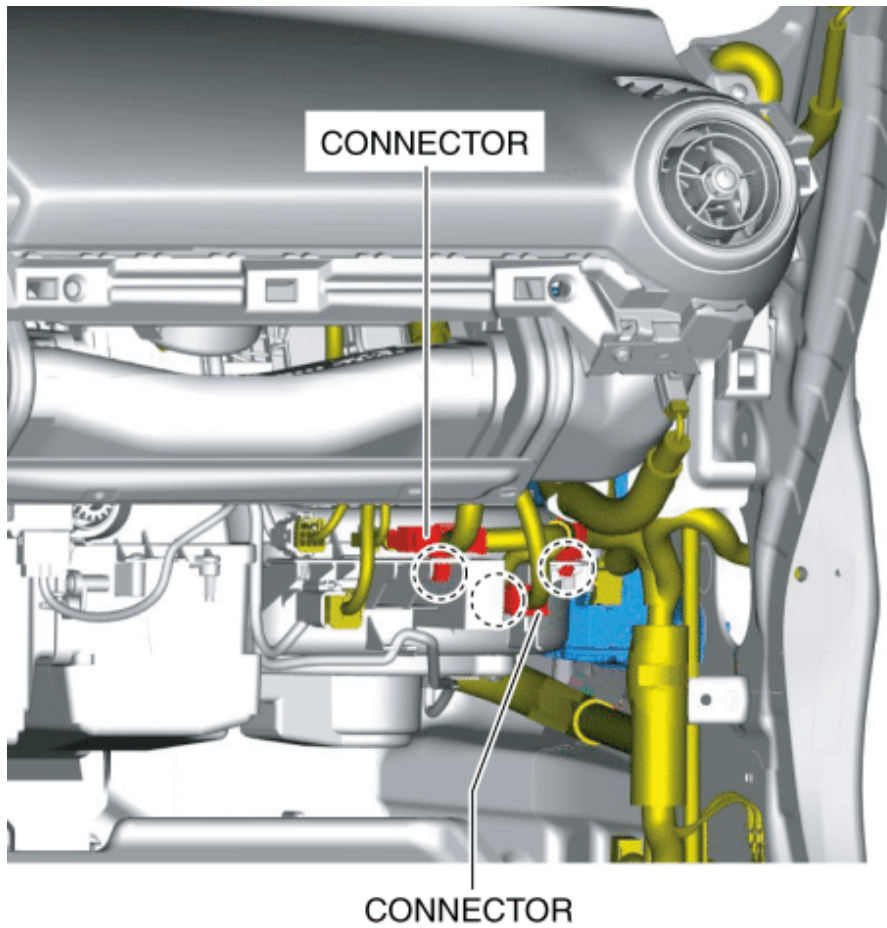
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2016 – MX-5 – Body and Accessories

ANTENNA FEEDER NO.2 REMOVAL/INSTALLATION

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the following parts:
 - a. Selector lever knob (AT) (See [AUTOMATIC TRANSMISSION SHIFT MECHANISM REMOVAL/INSTALLATION.](#))
 - b. Shift lever knob (MT)
 - c. Shift panel compartment (See [SHIFT PANEL REMOVAL/INSTALLATION.](#))
 - d. Upper panel (See [UPPER PANEL REMOVAL/INSTALLATION.](#))
 - e. Parking brake lever boot panel (See [PARKING BRAKE LEVER BOOT PANEL REMOVAL/INSTALLATION.](#))
 - f. Rear console (See [REAR CONSOLE REMOVAL/INSTALLATION.](#))
 - g. Front console panel (See [FRONT CONSOLE PANEL REMOVAL/INSTALLATION.](#))
 - h. Front console compartment (See [FRONT CONSOLE REMOVAL/INSTALLATION.](#))
 - i. Front cup holder bracket (See [FRONT CUP HOLDER BRACKET REMOVAL/INSTALLATION.](#))
 - j. Seat (RH) (See [SEAT REMOVAL/INSTALLATION.](#))

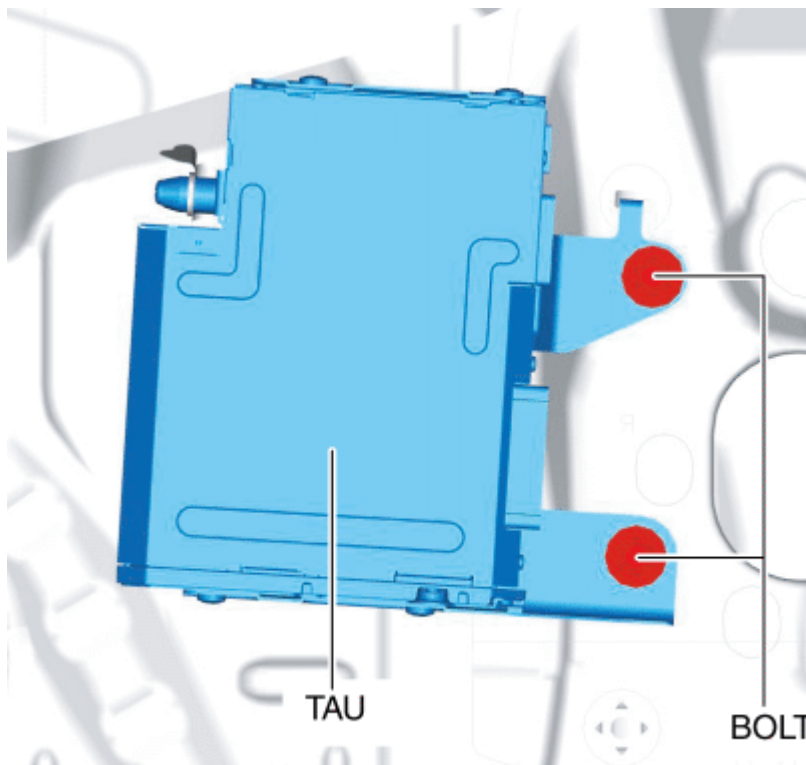
- k. Scuff plate (See [SCUFF PLATE REMOVAL/INSTALLATION.](#))
 - l. Front side trim (RH) (See [FRONT SIDE TRIM REMOVAL/INSTALLATION.](#))
 - m. Front seat back bar garnish (See [SEAT BACK BAR GARNISH REMOVAL/INSTALLATION.](#))
 - n. Quarter trim (See [QUARTER TRIM REMOVAL/INSTALLATION.](#))
 - o. Tire house trim (See [TIRE HOUSE TRIM REMOVAL/INSTALLATION.](#))
 - p. Wind blocker (See [WIND BLOCKER REMOVAL/INSTALLATION.](#))
 - q. Roof hook lever (See [ROOF HOOK REMOVAL/INSTALLATION.](#))
 - r. Back trim (See [BACK TRIM REMOVAL/INSTALLATION.](#))
 - s. Side shelf (RH) (See [SIDE SHELF REMOVAL/INSTALLATION.](#))
 - t. Audio amplifier (with Bose[®]) (See [AUDIO AMPLIFIER REMOVAL/INSTALLATION.](#))
 - u. Audio amplifier bracket (with Bose[®]) (See [AUDIO AMPLIFIER REMOVAL/INSTALLATION.](#))
 - v. Trunk end trim (See [TRUNK END TRIM REMOVAL/INSTALLATION.](#))
 - w. Partition board (See [PARTITION BOARD REMOVAL/INSTALLATION.](#))
 - x. Trunk side trim (RH) (See [TRUNK SIDE TRIM REMOVAL/INSTALLATION.](#))
 - y. Lap pre-tensioner seat belt cover (with lap pre-tensioner seat belt) (RH) (See [SEAT BELT REMOVAL/INSTALLATION.](#))
 - z. Lower anchor installation bolt on the seat belt (RH) (See [SEAT BELT REMOVAL/INSTALLATION.](#))
 - aa. Passenger-side floor covering No.1 (See [FLOOR COVERING REMOVAL/INSTALLATION.](#))
 - ab. Passenger-side floor covering No.2 (See [FLOOR COVERING REMOVAL/INSTALLATION.](#))
3. Perform the following procedure for vehicles with the center display.
- a. Remove the A-pillar trim. (RH) (See [A-PILLAR TRIM REMOVAL/INSTALLATION.](#))
 - b. Remove the passenger-side lower panel. (See [PASSENGER-SIDE LOWER PANEL REMOVAL/INSTALLATION.](#))
 - c. Disconnect the connectors.



CONNECTOR

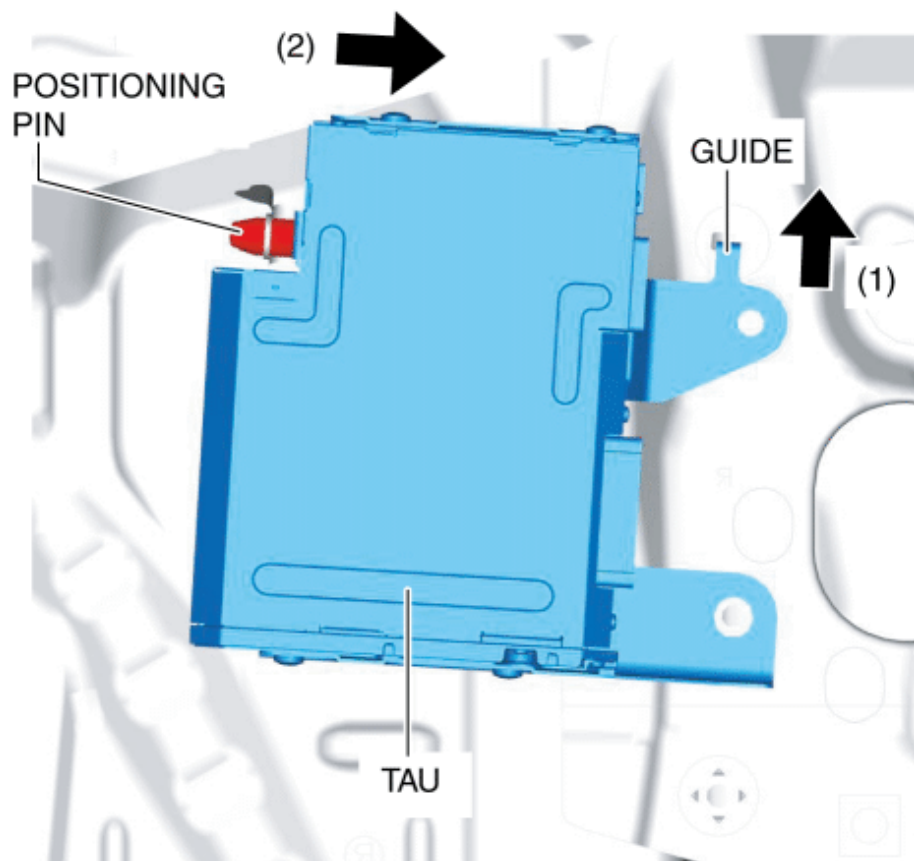
○ : WIRING HARNESS CLIP

- d. Pull out the wiring harness clips.
- e. Remove the bolts.



BOLT : 19—25 N·m {2.0—2.5 kgf·m, 15—18 ft·lbf}

f. Move the tuner and amplifier unit (TAU) in the direction of arrow (1) shown in the figure and detach the guide from the body.

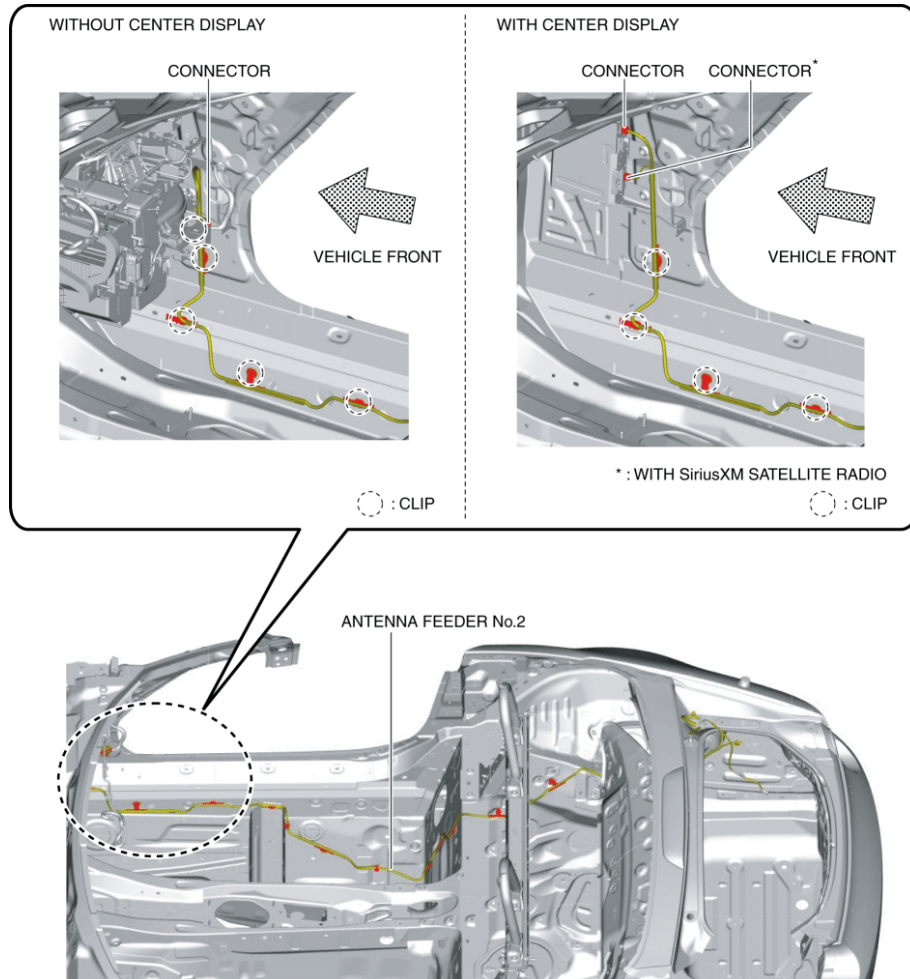


g. Move the tuner and amplifier unit (TAU) in the direction of arrow (2) shown in the figure and detach the positioning pin from the

body.

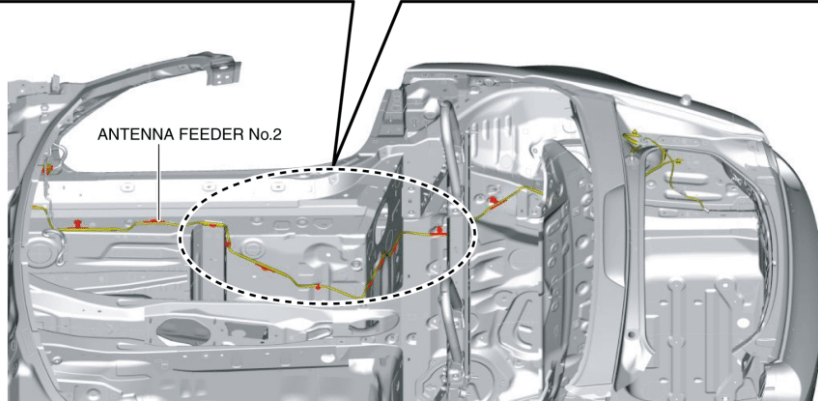
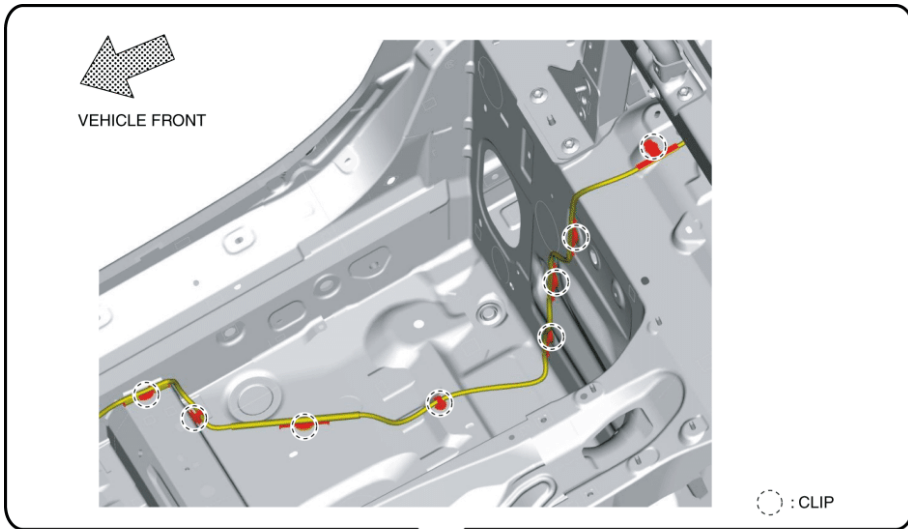
h. Move the tuner and amplifier unit (TAU) to the position where the antenna feeder No.2 connectors can be disconnected.

4. Disconnect the connectors.

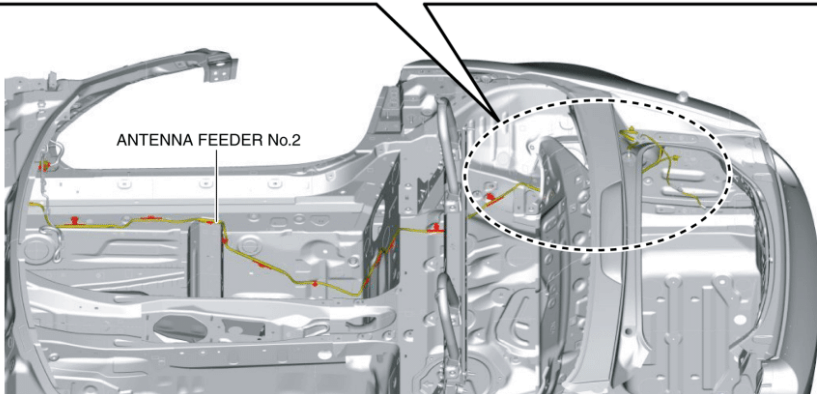
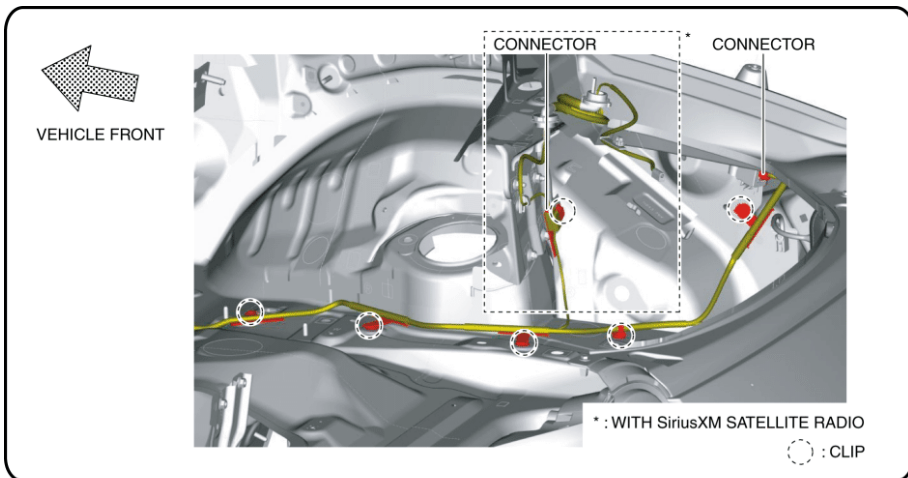


5. Remove clips in the position shown in the figure.

6. Remove clips in the position shown in the figure.



7. Remove clips in the position shown in the figure.



8. Disconnect the connector.

9. Remove antenna feeder No.2.

10. Install in the reverse order of removal.

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ANTENNA FEEDER NO.2 INSPECTION

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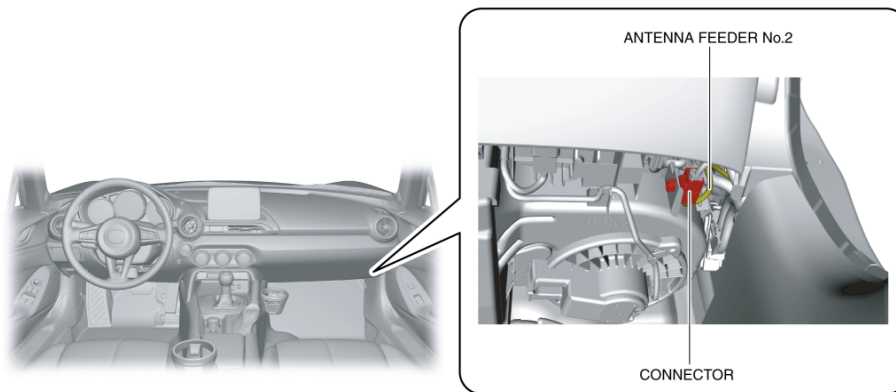
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2016 – MX-5 – Body and Accessories

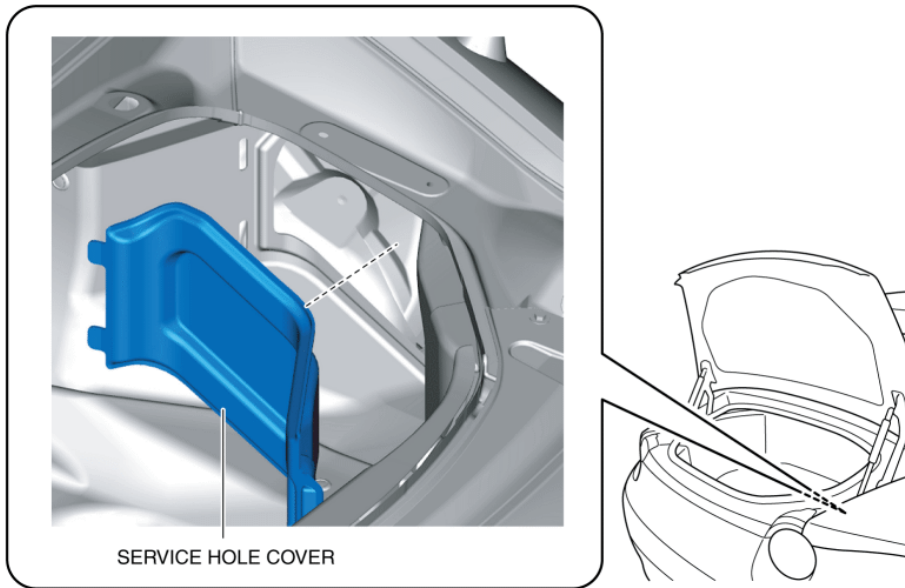
ANTENNA FEEDER NO.2 INSPECTION

Without Center Display

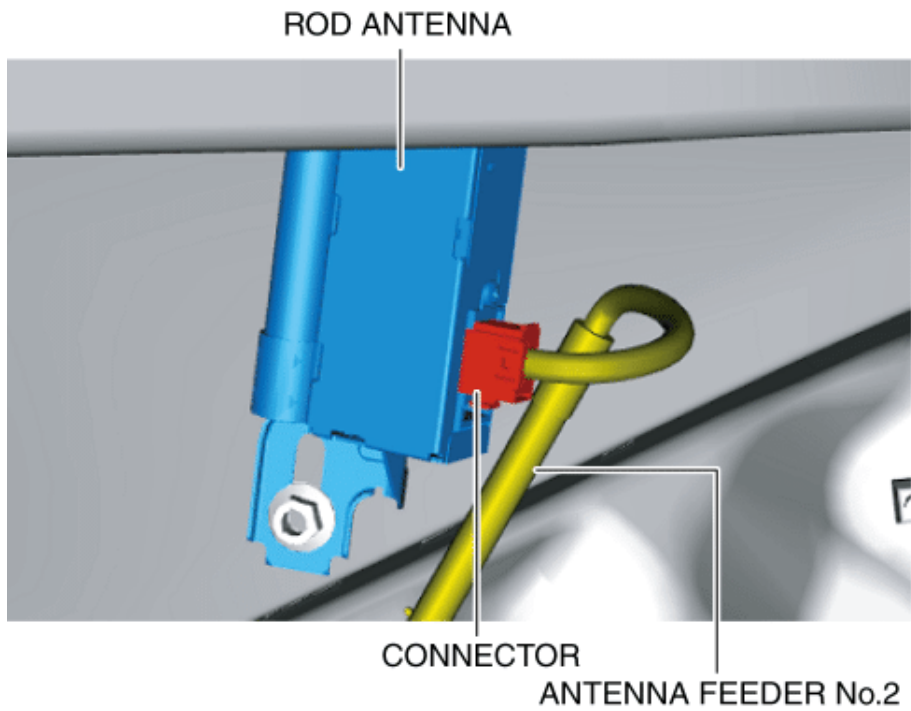
1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the scuff plate (passenger's side). (See [SCUFF PLATE REMOVAL/INSTALLATION.](#))
3. Disconnect the connector.



4. Remove the service hole cover on the trunk side trim (RH).



5. Disconnect the connector.

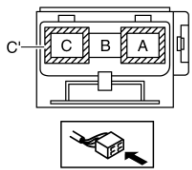


6. Verify that the continuity between antenna feeder No.2 terminals is as indicated in the table.

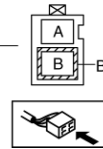
○—○ : Continuity

Test condition	Terminal					
	Antenna feeder No.1 side connector			Rod antenna side connector		
	B	C	C'	A	B	B'
Under any condition	○	—	—	○		
		○	—		○	
			○			○

ANTENNA FEEDER No.1 SIDE CONNECTOR



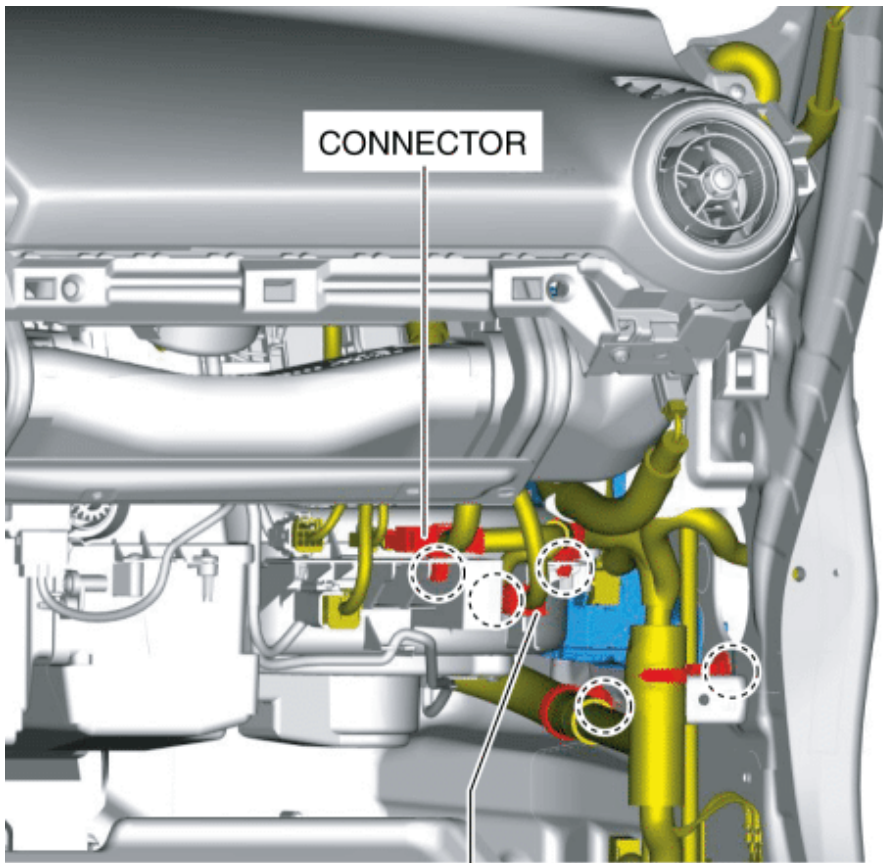
ROD ANTENNA SIDE CONNECTOR



- If not as indicated in the table, replace the antenna feeder No.2. (See [ANTENNA FEEDER NO.2 REMOVAL/INSTALLATION.](#))

With Center Display

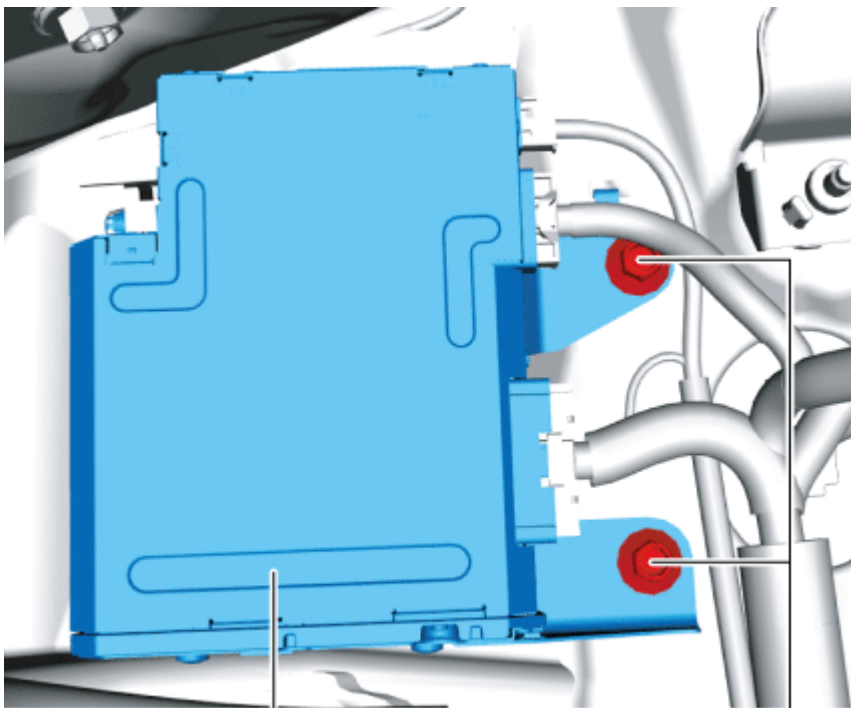
1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the following parts:
 - a. Scuff plate (passenger's side) (See [SCUFF PLATE REMOVAL/INSTALLATION.](#))
 - b. Front side trim (passenger's side) (See [FRONT SIDE TRIM REMOVAL/INSTALLATION.](#))
 - c. A-pillar trim (passenger's side) (See [A-PILLAR TRIM REMOVAL/INSTALLATION.](#))
 - d. Passenger-side lower panel (See [PASSENGER-SIDE LOWER PANEL REMOVAL/INSTALLATION.](#))
 - e. LF control unit (with advanced keyless entry system) (See [LF CONTROL UNIT REMOVAL/INSTALLATION.](#))
 - f. LF control unit bracket (with advanced keyless entry system) (See [LF CONTROL UNIT REMOVAL/INSTALLATION.](#))
3. Disconnect the connectors.



CONNECTOR

○ : WIRING HARNESS CLIP

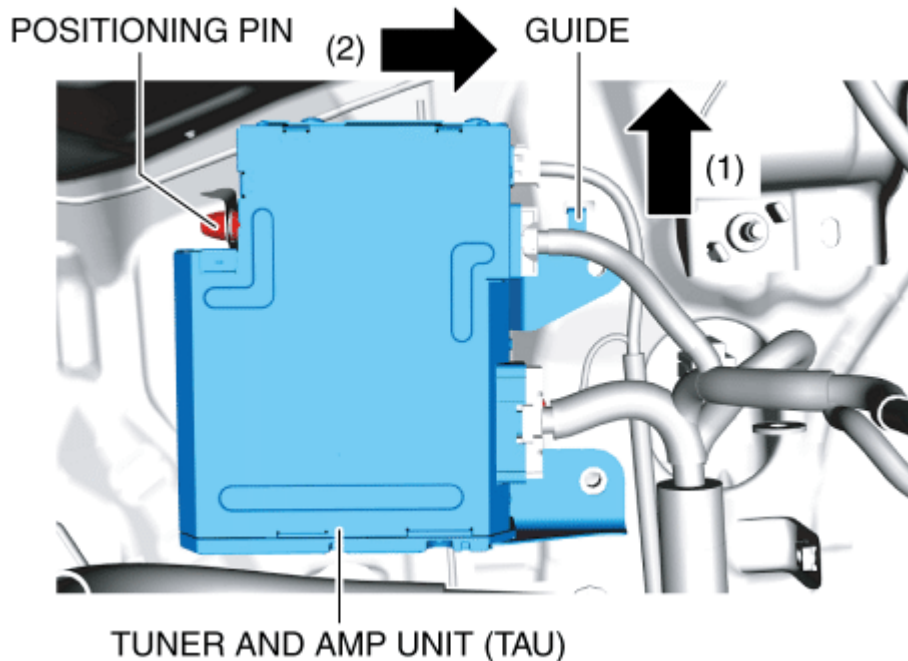
- 4. Pull out the wiring harness clips.
- 5. Remove the bolts.



TUNER AND AMP UNIT (TAU)

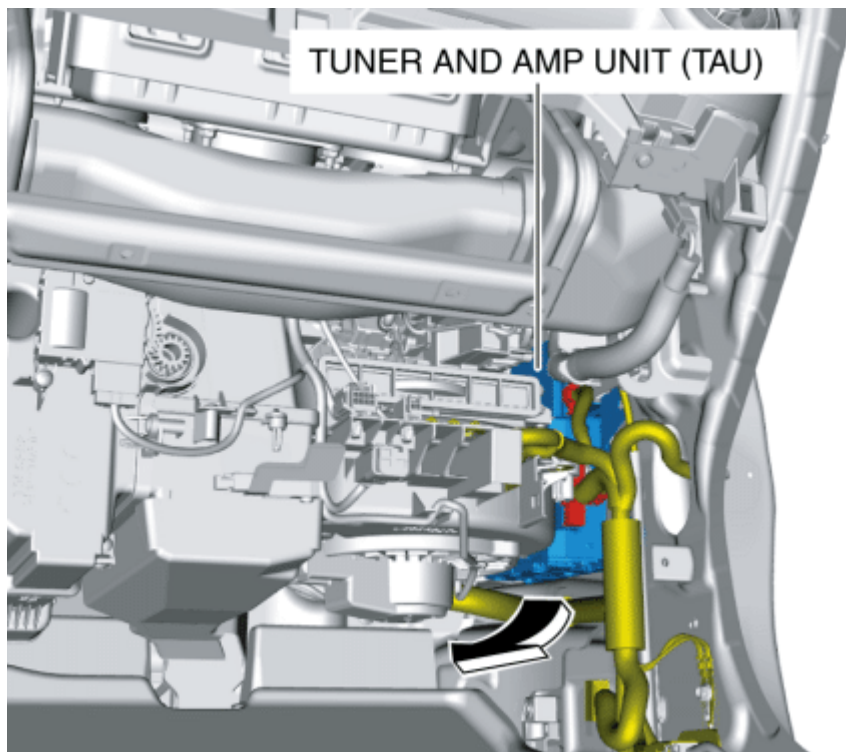
BOLT

6. Move the tuner and amp unit (TAU) in the direction of arrow (1) shown in the figure and detach the guide from the body.

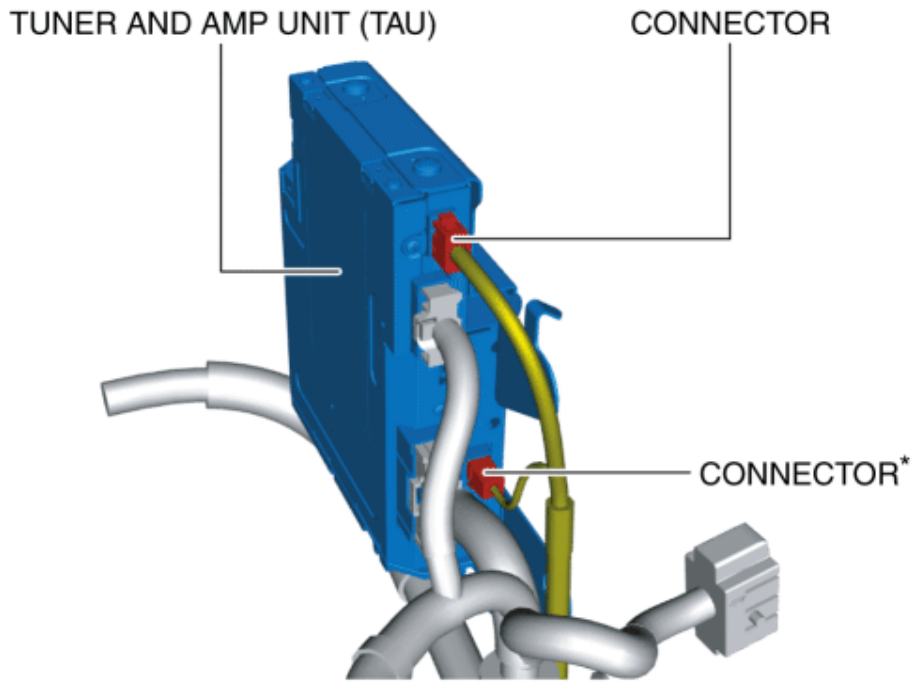


7. Move the tuner and amp unit (TAU) in the direction of arrow (2) shown in the figure and detach the positioning pin from the body.

8. Pull out the tuner and amp unit (TAU) to the position where the connector can be pulled out in the direction of the arrow.

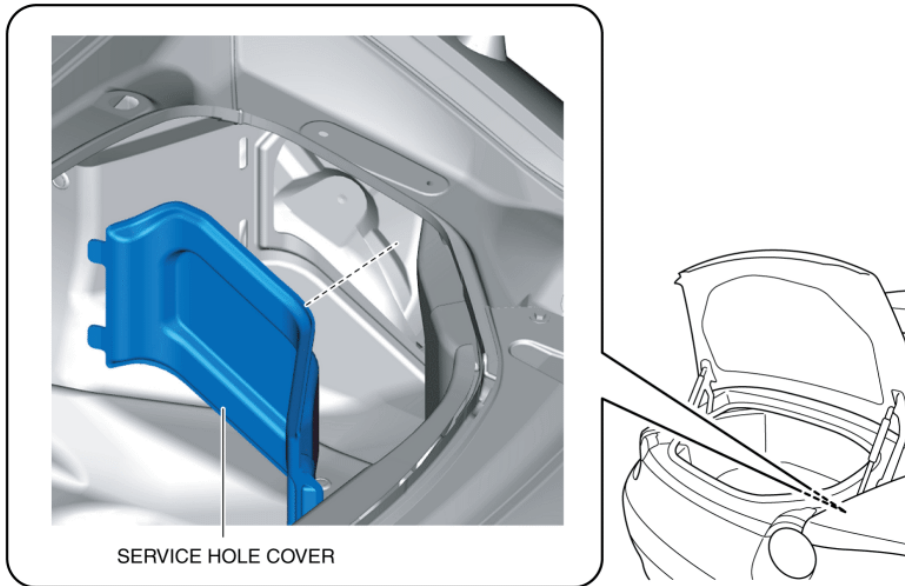


9. Disconnect the connectors.

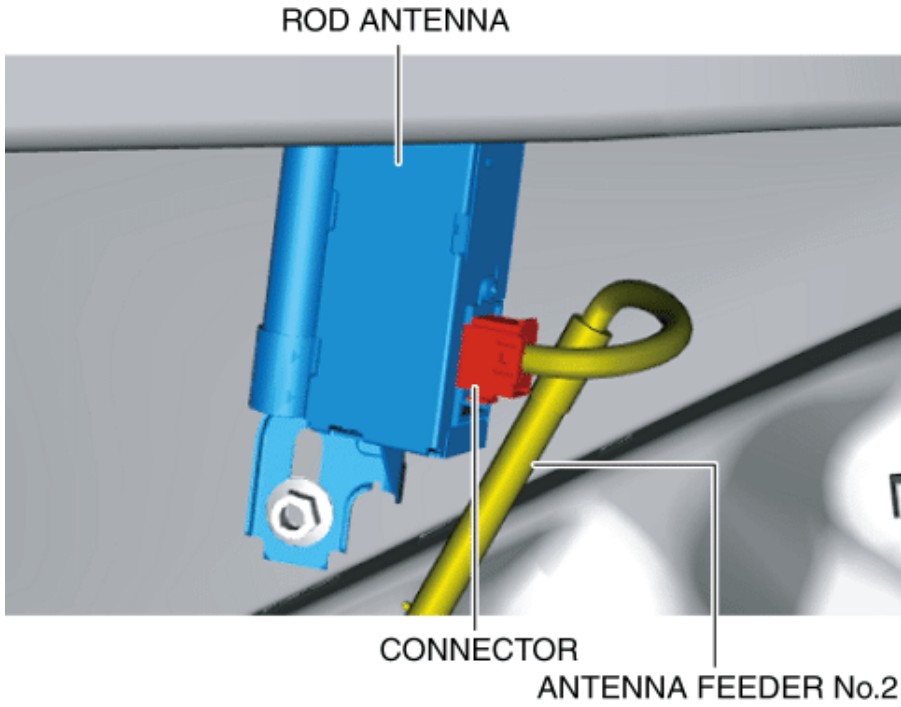


* : WITH SiriusXM SATELLITE RADIO SYSTEM

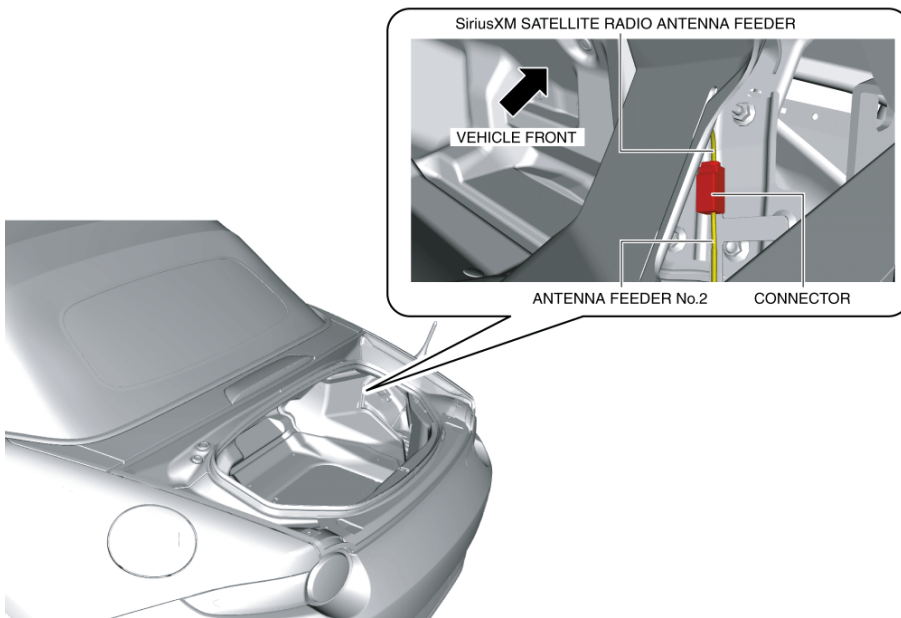
10. Remove the service hole cover on the trunk side trim (RH).



11. Disconnect the connector.



12. Disconnect the connector. (With SiriusXM satellite radio system)

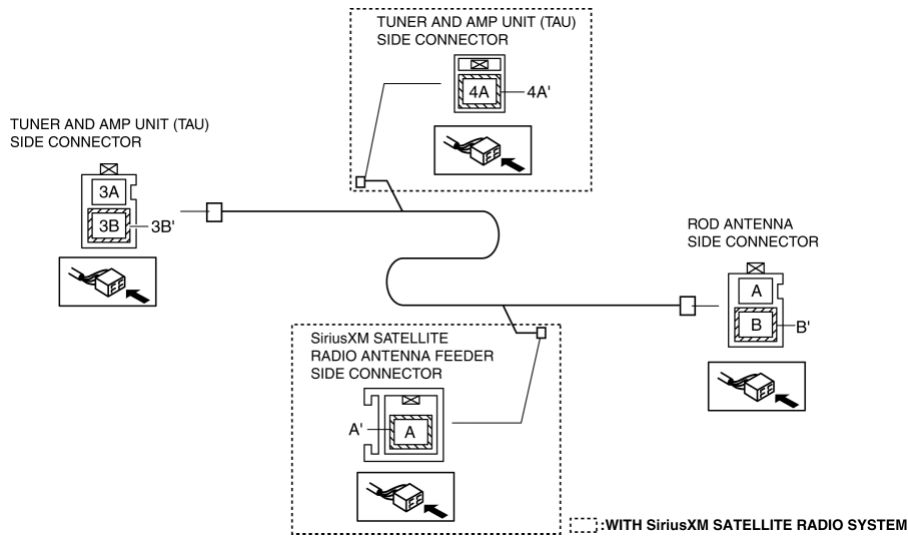


13. Verify that the continuity between antenna feeder No.2 terminals is as indicated in the table.

○—○: Continuity

Test condition	Terminal									
	Tuner and amp unit (TAU) side connector			Tuner and amp unit (TAU) side connector		Rod antenna side connector			SiriusXM satellite radio antenna feeder side connector	
	3A	3B	3B'	4A	4A'	A	B	B'	A	A'
Under any condition	○					○				
		○					○			
			○					○		
				○					○	

⋯: WITH SIRIUSXM SATELLITE RADIO SYSTEM



- If not as indicated in the table, replace the antenna feeder No.2. (See [ANTENNA FEEDER NO.2 REMOVAL/INSTALLATION.](#))

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CD PLAYER REMOVAL/INSTALLATION

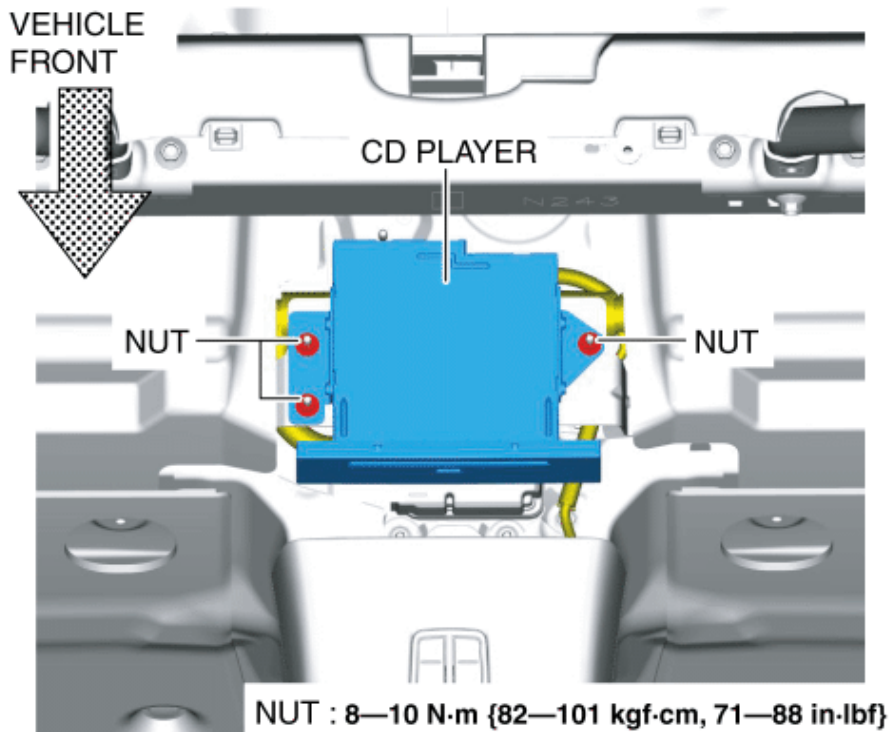
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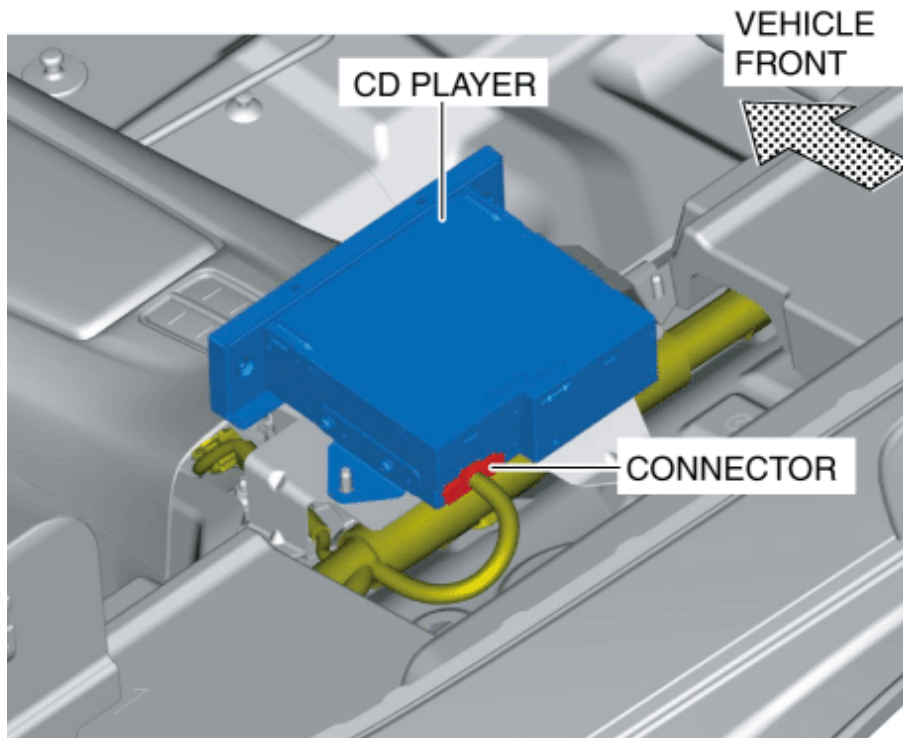
CD PLAYER REMOVAL/INSTALLATION

1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the following parts:
 - a. Selector lever knob (AT) (See [AUTOMATIC TRANSMISSION SHIFT MECHANISM REMOVAL/INSTALLATION.](#))
 - b. Shift lever knob (MT)
 - c. Shift panel compartment (See [SHIFT PANEL REMOVAL/INSTALLATION.](#))
 - d. Upper panel (See [UPPER PANEL REMOVAL/INSTALLATION.](#))
 - e. Parking brake lever boot panel (See [PARKING BRAKE LEVER BOOT PANEL REMOVAL/INSTALLATION.](#))
 - f. Rear console (See [REAR CONSOLE REMOVAL/INSTALLATION.](#))
 - g. Scuff plate (See [SCUFF PLATE REMOVAL/INSTALLATION.](#))
 - h. Tire house trim (See [TIRE HOUSE TRIM REMOVAL/INSTALLATION.](#))
 - i. Front seat back bar garnish (See [SEAT BACK BAR GARNISH REMOVAL/INSTALLATION.](#))
 - j. Quarter trim (See [QUARTER TRIM REMOVAL/INSTALLATION.](#))
 - k. Wind blocker (See [WIND BLOCKER REMOVAL/INSTALLATION.](#))
 - l. Roof hook lever (See [ROOF HOOK REMOVAL/INSTALLATION.](#))
 - m. Back trim (See [BACK TRIM REMOVAL/INSTALLATION.](#))

3. Remove the nuts.

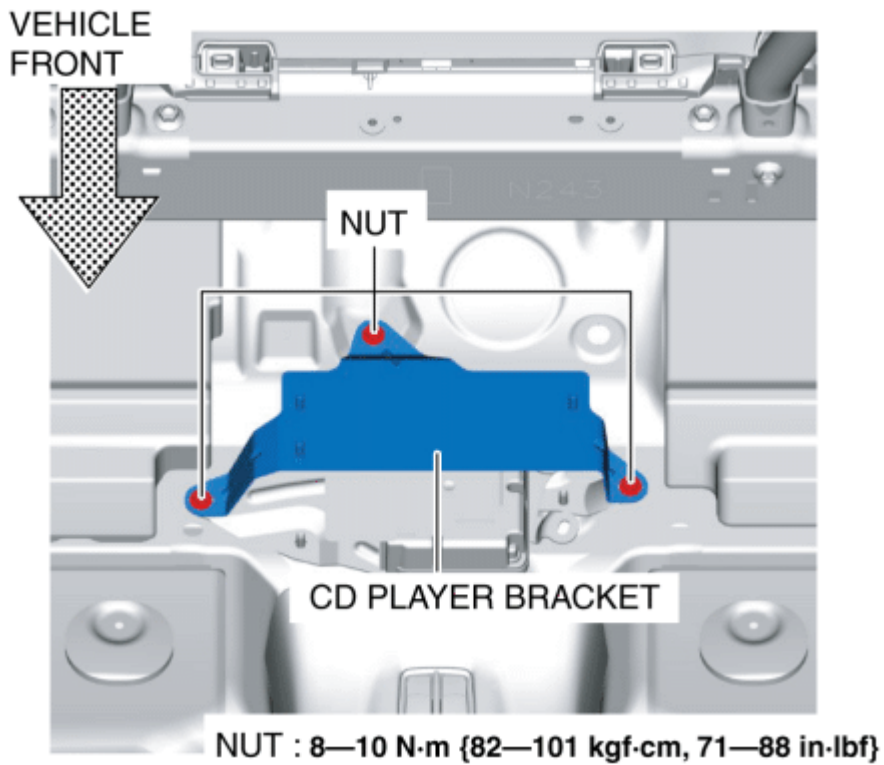


4. Disconnect the connector.



5. Remove the CD player.

6. To remove the CD player bracket, remove the nuts and then remove the CD player bracket.



7. Install in the reverse order of removal.

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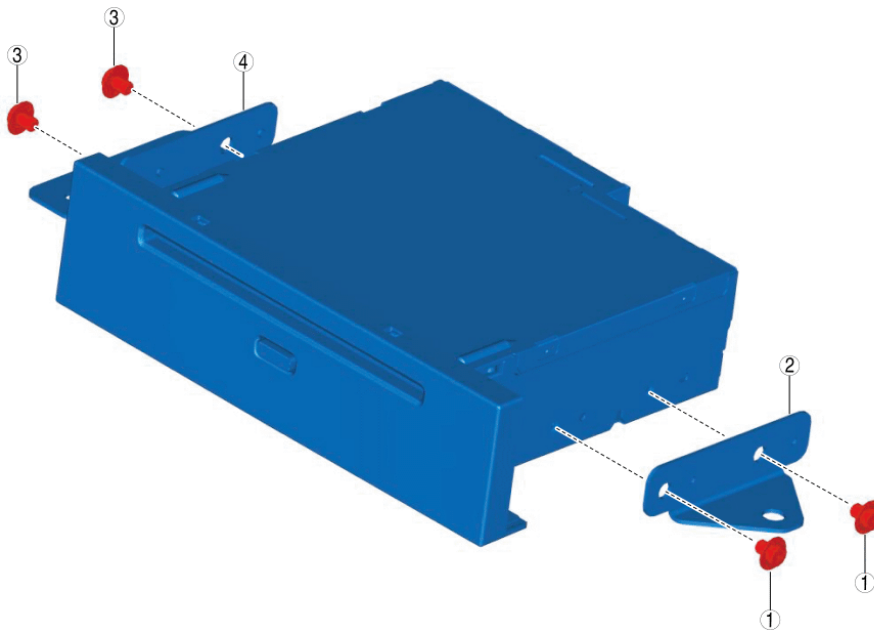
CD PLAYER DISASSEMBLY/ASSEMBLY

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2016 – MX-5 – Body and Accessories

CD PLAYER DISASSEMBLY/ASSEMBLY

1. Disassemble in the order indicated in the table.



1	Screw A
2	Bracket A
3	Screw B
4	Bracket B

2. Assemble in the reverse order of disassembly.

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AUDIO AMPLIFIER REMOVAL/INSTALLATION

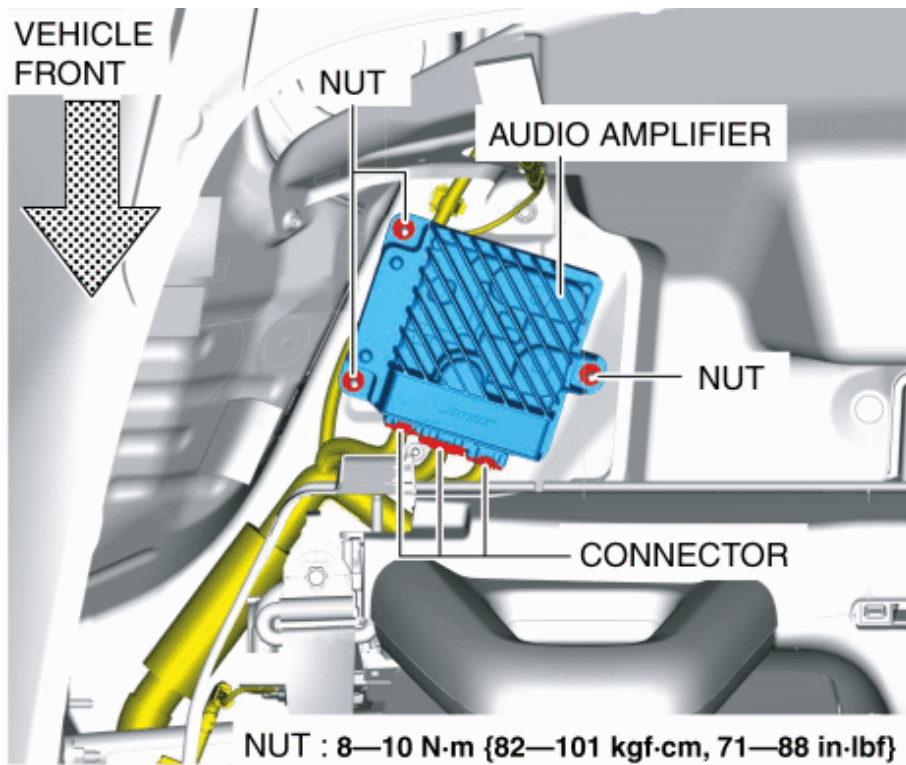
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AUDIO AMPLIFIER REMOVAL/INSTALLATION

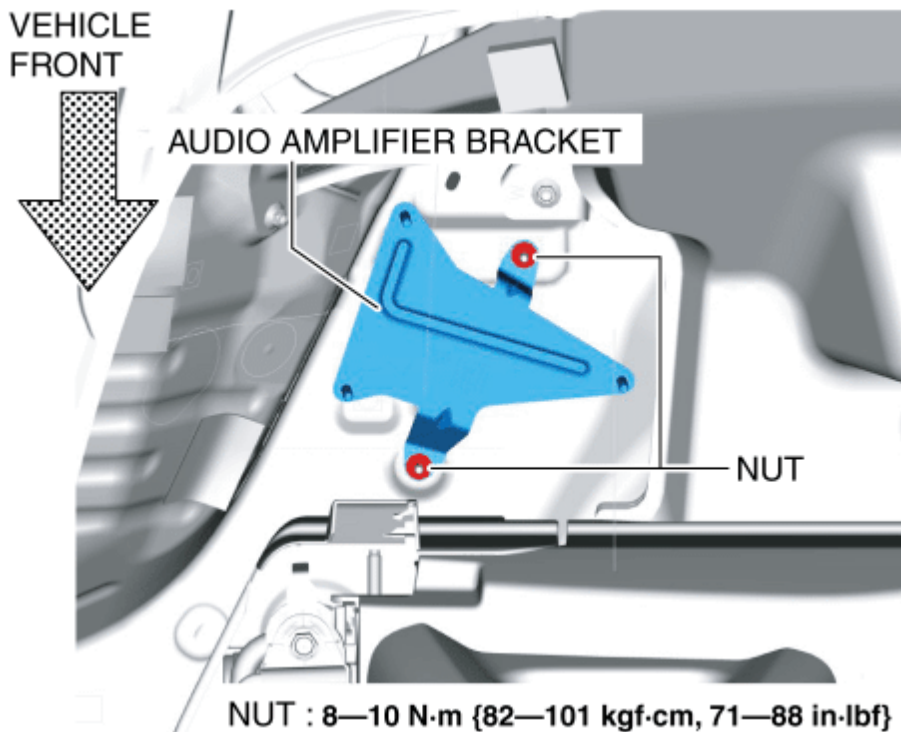
1. Disconnect the negative battery cable. (See [NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION.](#))
2. Remove the following parts:
 - a. Seat (RH) (See [SEAT REMOVAL/INSTALLATION.](#))
 - b. Scuff plate (RH) (See [SCUFF PLATE REMOVAL/INSTALLATION.](#))
 - c. Tire house trim (RH) (See [TIRE HOUSE TRIM REMOVAL/INSTALLATION.](#))
 - d. Wind blocker (See [WIND BLOCKER REMOVAL/INSTALLATION.](#))
 - e. Side shelf (RH) (See [SIDE SHELF REMOVAL/INSTALLATION.](#))
3. Disconnect the connectors.



4. Remove the nuts.

5. Remove the audio amplifier.

6. To remove the audio amplifier bracket, remove the nuts and then remove the audio amplifier bracket.



7. Install in the reverse order of removal.

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