



**SUBARU**

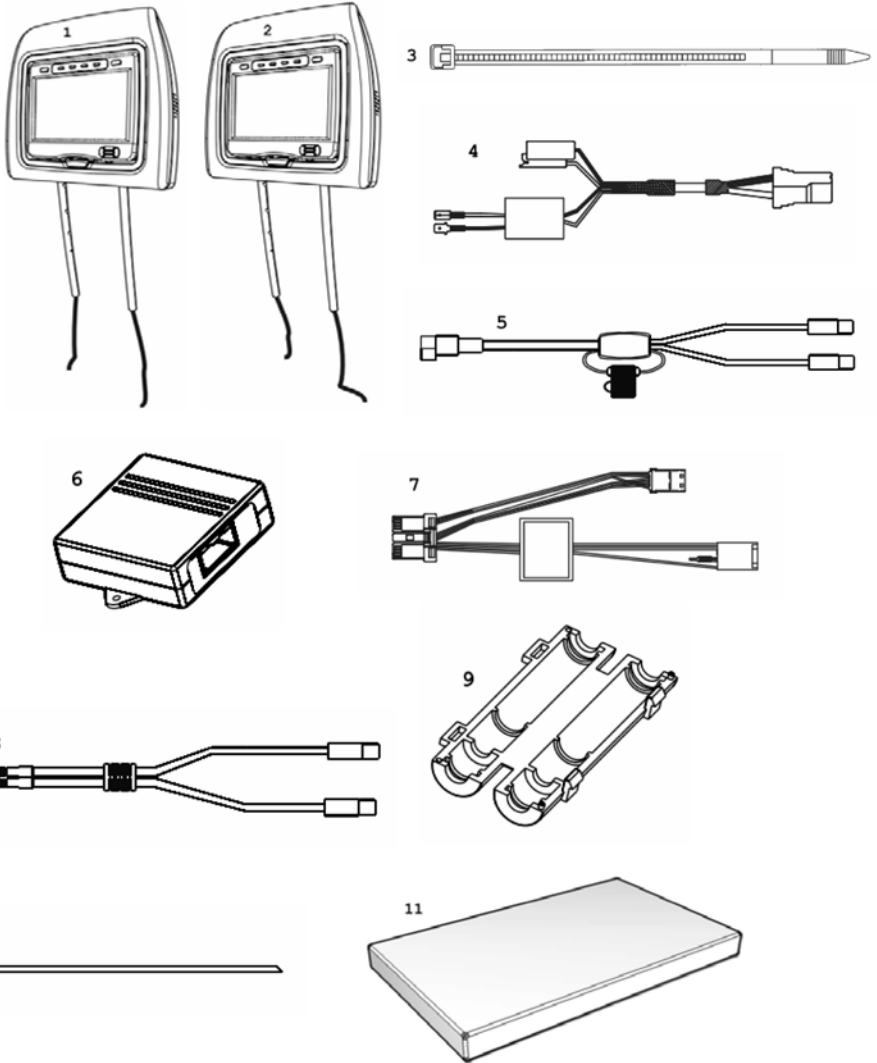
**INSTALLATION INSTRUCTIONS**

PART NUMBER: H001SAJ300, H001SAJ400, H001SAJ500, H001SAJ600, H001SAJ700, H001SAJ900, H011SAJ000, H011SAJ100

DESCRIPTION: REAR SEAT ENTERTAINMENT

**KIT CONTENTS:**

| ITEM | QTY | DESCRIPTION              |
|------|-----|--------------------------|
| 1    | 1   | RSE Headrest (Left)      |
| 2    | 1   | RSE Headrest (Right)     |
| 3    | 20  | Cable Ties               |
| 4    | 1   | Power Adapter Harness    |
| 5    | 1   | Power Harness            |
| 6    | 1   | Aii Module               |
| 7    | 1   | Aii Adapter Harness      |
| 8    | 1   | Aii Harness              |
| 9    | 4   | Plastic Connector Covers |
| 10   | 1   | Feeder tool              |
| 11   | 1   | Foam Tape                |

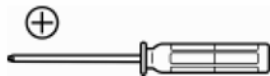


**TOOLS REQUIRED:**

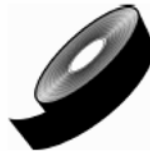
Nylon Trim Removal Tool



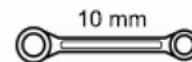
Phillips Screwdriver



Electrical Tape



10 mm Wrench



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**SUBARU OF AMERICA**

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1 OF 17

1 Park car on level ground. Set parking brake.

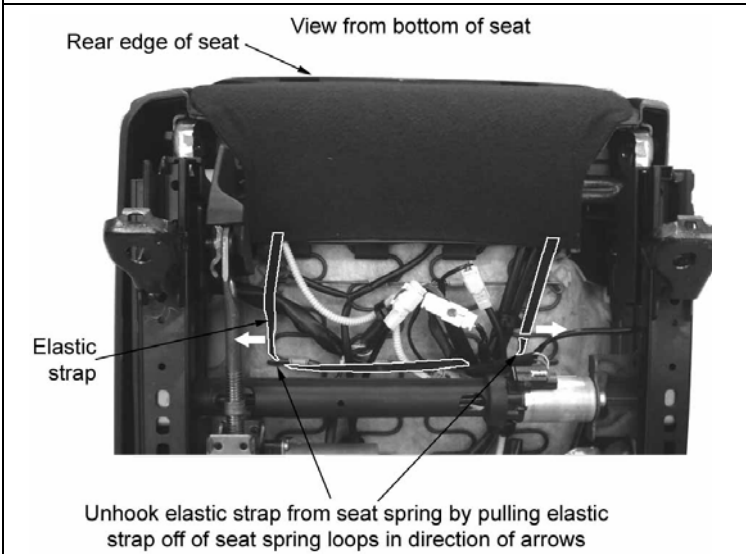


Move seats to forward most and highest adjustment, with seat back vertical.

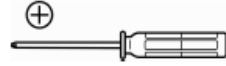


Release elastic strap from bottom of seat.

**CAUTION!** The underseat area may have sharp edges. Use care when reaching under the seat. Gloves are recommended.



4



Fold fabric up and remove seat back screws from driver and passenger seats.

5



Remove rear trim panels from both front seats using the following procedure:

- (1) Using left hand, grab the left side of the trim panel near bottom. Using your fingers pull the edge of the part outwards slightly, about 1" (2-3 cm). Do not bend the part excessively or warping could occur.
- (2) At the same time as #(1), use the base of your hand to firmly push the entire trim panel towards the inside of the car.
- (3) While holding the part per #'s (1) and (2) above, pull the part rearwards. The left side lower clip should release.
- (4), (5) and (6) are repeats of (1), (2) and (3) on opposite side of the seat.
- (7) After the lower clips are released, slide the trim panel down gently and it will release from the seat.
- (8) Place the trim panels in a safe location for reuse.

6



Recline seats and extend headrests to upmost position. Press button on left side and pull up on the headrests to release them from the seats.

7



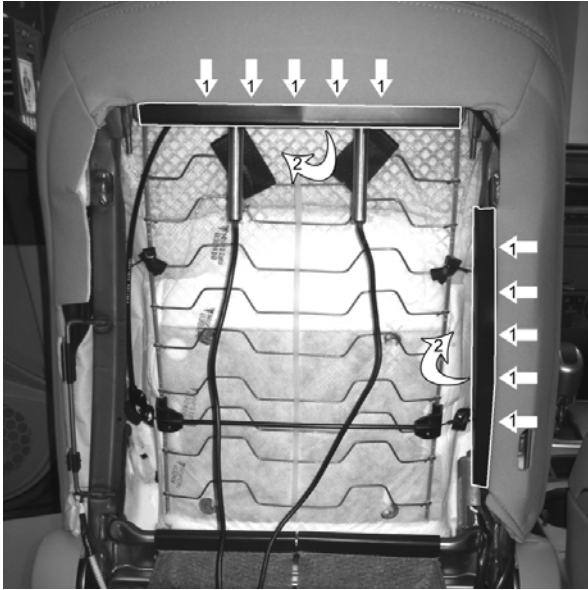
Install RSE headrests [1,2] to both front seats.  
(1) Feed RES wires through the corresponding headrest post holes in the top of the seats.  
(2) Install the headrests [1,2] into the seats.  
(3) Move the headrests [1,2] down until they stop at the lowest setting.

8



Return seats to upright position. Stop adjustment if headrests contact vehicle roof.

9



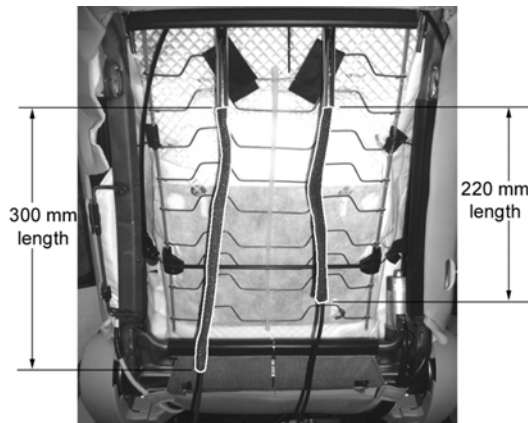
Unclip upholstery from top and inboard edge of left seat.

For top: (1) Apply pressure downward in direction of arrows. (2) While applying pressure, unhook the plastic clip from the seat frame. Do not use unnecessary force.

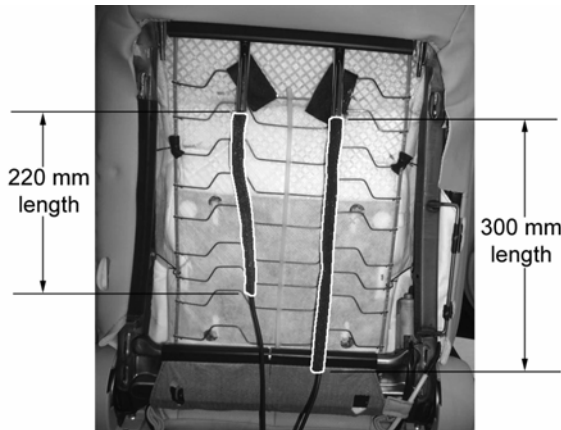
For inboard side: (1) Apply firm pressure to rear edge of seat, pushing towards door opening. (2) While applying pressure, unhook the plastic clip from the seat frame. Do not use unnecessary force.

Repeat for passenger seat.

10



Left seat



Right seat

Starting at the base of headrest posts, there are foam tapes to headrest cables as shown.

11



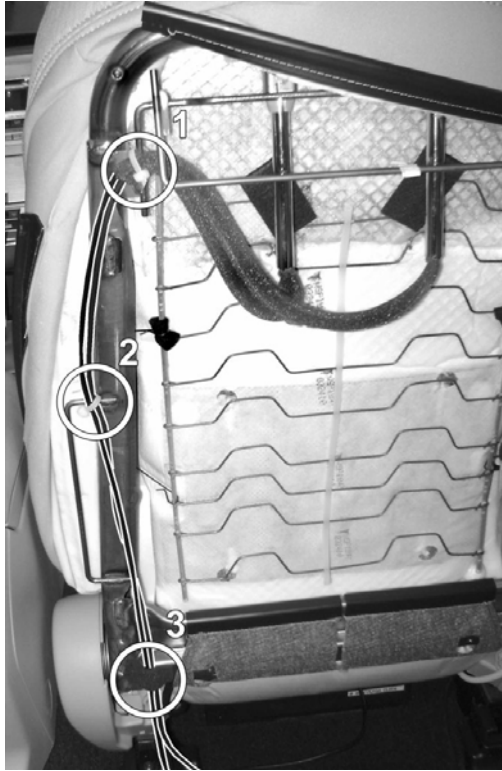
### Route RSE wiring for left upper seat

- 1) Group RSE cable together at end of foam and attach to the metal seat frame with cable tie [3], leaving about ½" (10 mm) of foam past the tie. Note: Do not tie to black cable or seatback. Attach to metal frame only. Check: Verify that the cables are not bent sharply at the end of the headrest posts, and that the headrest can travel to the highest and lowest positions.
- 2) Tie RSE cables to seat frame bracket
- 3) Tie RSE cables to existing harness.
- 4) Unhook Velcro strap, route cables through and reattach.

See photos below for more detail



12



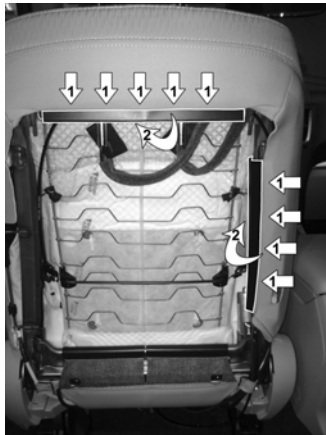
### Route RSE wiring for right upper seat

- 1) Group RSE cable together at end of foam and attach to the metal seat frame with cable tie [3], leaving about ½" (10 mm) of foam past the tie. Note: Do not tie to black cable or seatback. Attach to metal frame only. Check: Verify that the cables are not bent sharply at the end of the headrest posts, and that the headrest can travel to the highest and lowest positions.
- 2) Tie RSE cables to seat frame bracket
- 3) Use foam tape [11] to attach cables to seat frame.

See photos below for more detail



13



Trim cable ties and reinstall upholstery.

For top: 1) Apply pressure downward in direction of arrows. 2) While applying pressure, hook the plastic clip to the seat frame. Do not use unnecessary force.

For inboard side: 1) Apply pressure to rear edge of seat, pushing towards door opening. 2) While applying pressure, hook the plastic clip to the seat frame. Do not use unnecessary force.

Verify that the RSE wiring is not visible through the opening for the rear trim panel clip.

Repeat the above steps for right side seat.

14



Move seats to rear most position, and then disconnect battery.

15



Automatic transmission only. For manual transmission, skip to step 19.

Using plastic trim removal tool, pull lower shifter trim down as shown.



16



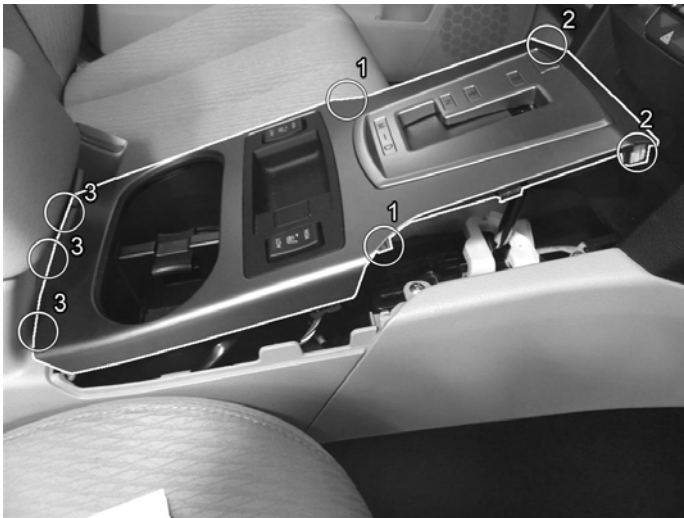
Remove shifter clip

17



Remove shifter and trim ring

18



Using plastic trim removal tool separate clips along console trim panel in order shown. Unseat electrical connections and remove trim panel from vehicle.

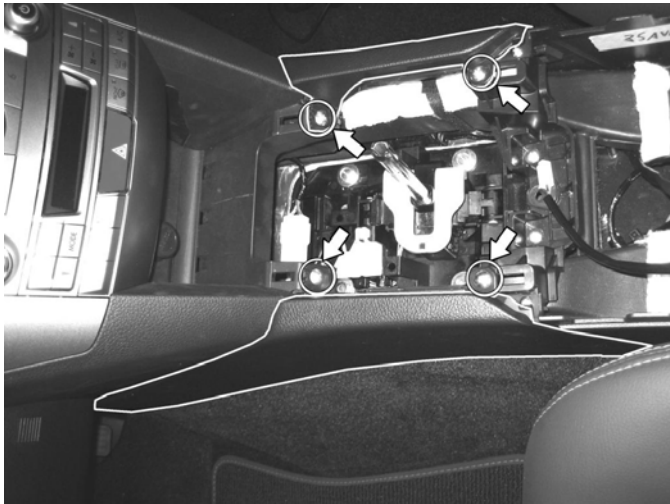
19



Manual transmissions only.

Unscrew shift knob and remove.  
 Using plastic trim removal tool, separate clips along console trim panel in order shown. Unseat electrical connections and remove panel from vehicle.

20



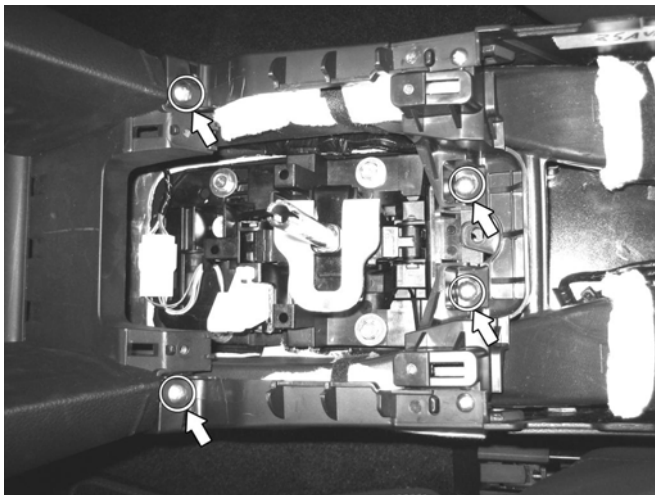
All vehicles follow remaining steps

Remove screws where indicated.

Grab edge of trim panels between screws, and lift up and outward. Use nylon trim removal tool to separate clips from sides of center console and instrument panel.

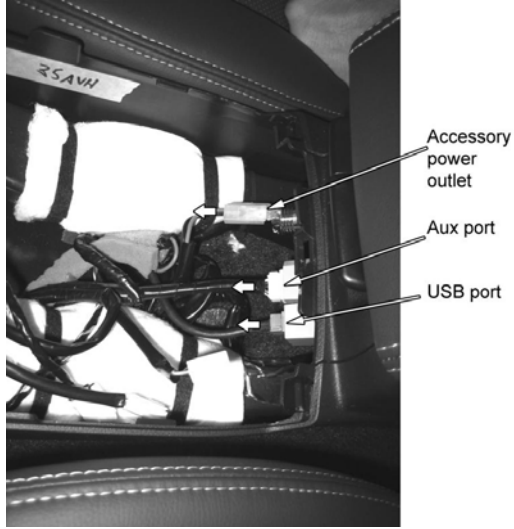
Remove left and right trim panels from vehicle.

21



Remove screws where indicated.

22



Disconnect center console accessory power outlet, USB port, and auxiliary port connectors.

23



Remove screw cap with nylon trim removal tool.

Remove screw.

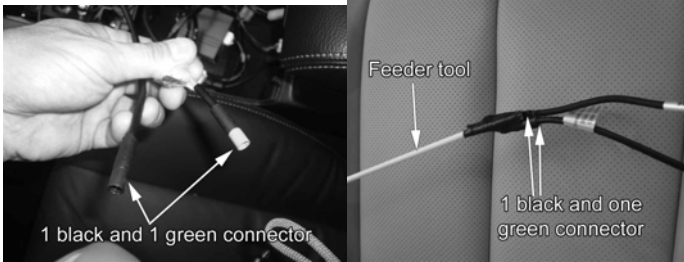
Repeat for other side of console.

24



Pull center console toward rear of vehicle until duct work clears instrument panel. Then lean front of console up and back.

25



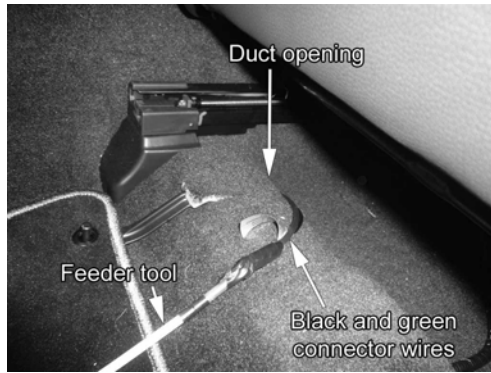
Locate the black and green connectors attached to the Aii harness [8] and power harness [5]. Attach one black and one green connector to the feeder tool [10] with electrical tape.

26



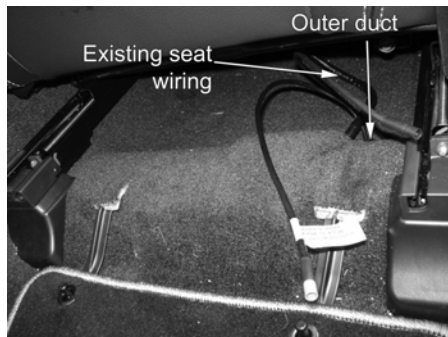
Insert feeder tool [10] underneath carpet where shown, directing it toward opening in carpet under front seat.

27



Reach into the duct opening in the carpet under the front seat and pull the feeder tool through, pulling the wires down into the floor area. Untape the connectors from the feeder tool and repeat with remaining black and green connector for right seat.

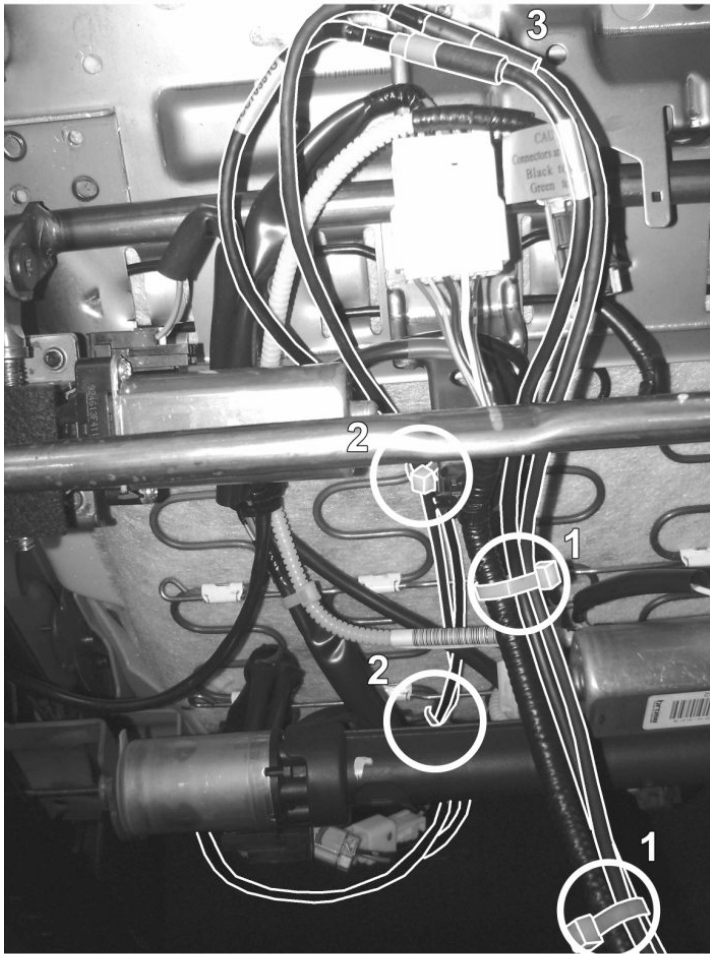
28



For both seats, feed the wiring back under the carpet to the outer duct opening. Route the wires along the seat wiring from floor up to the seat.

29

**Front edge of seat**



**Rear edge of seat**

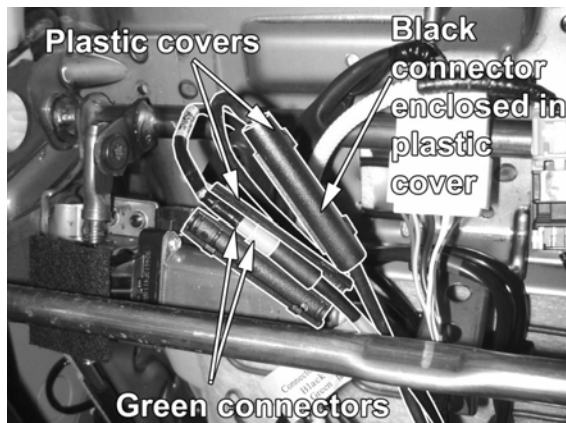
Route wires for left lower seat

**CAUTION!** The underseat area may have sharp edges. Use care when reaching under seat. Gloves are recommended.

- 1) Route the wiring up from the floor along the seat wiring harness, stopping near the main electrical connector for the seat. Connect to existing harness with 3 cable ties [3].
- 2) Route wires from the headrest from back of seat stopping near the main electrical connector for the seat. Secure harness to seat spring with 2 cable ties [3]
- 3) Connect the black and green connectors.

Repeat for right seat.

30



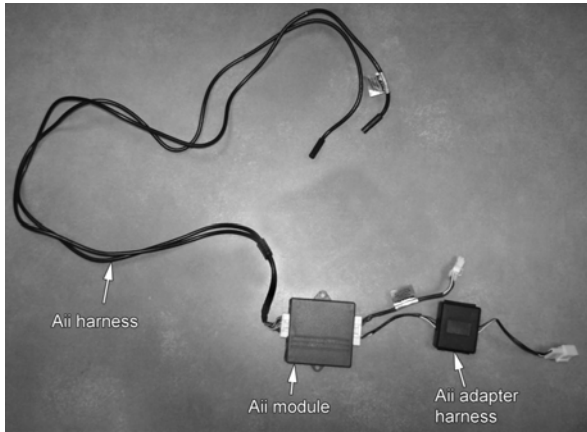
Install plastic covers over black and green connectors.

31



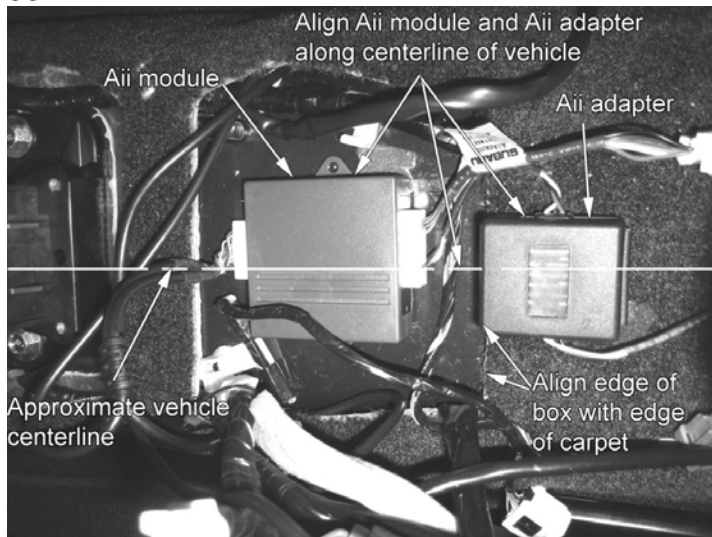
Attach plastic covers to bracket under seat with cable tie [3].

32



Connect the Aii adapter [7] and the Aii harness [8] to the Aii module [6].

33



Attach Aii module [6] to vehicle sheet metal with double-sided tape, keeping it as close to centerline of vehicle as possible.

Attach Aii adaptor harness box [7] to vehicle carpet with double-sided tape, also on centerline of vehicle.

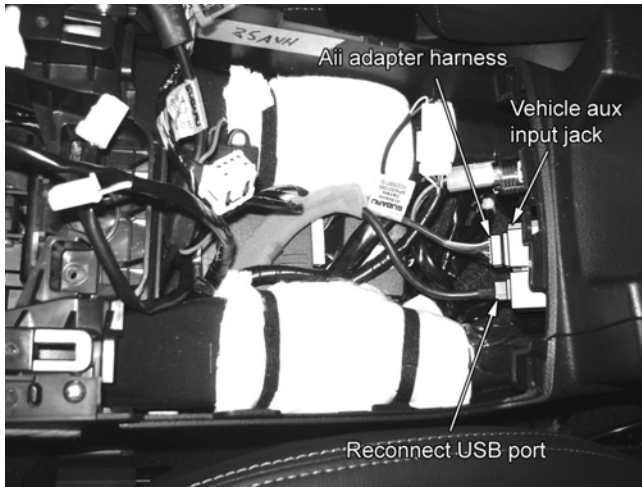
34



Lower center console to original location. Ensure all cables are routed through the center of the console and between the A/C ducts if applicable.

Connect the vehicle AUX input jack connector to the Aii adapter harness [7].

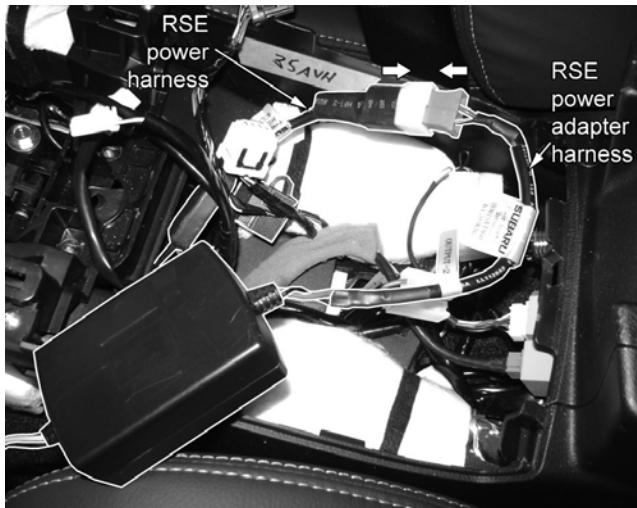
35



Connect the Aii adapter harness [7] to the vehicle AUX input jack.

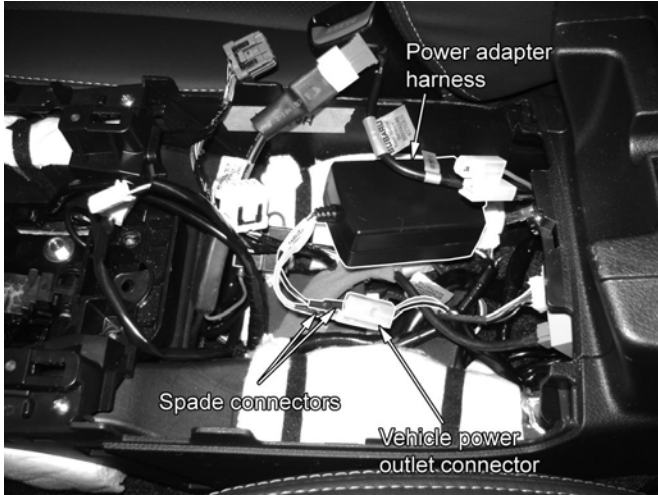
Reconnect the USB port

36



Connect the RSE power adapter harness [4] to the RSE power harness [5].

37



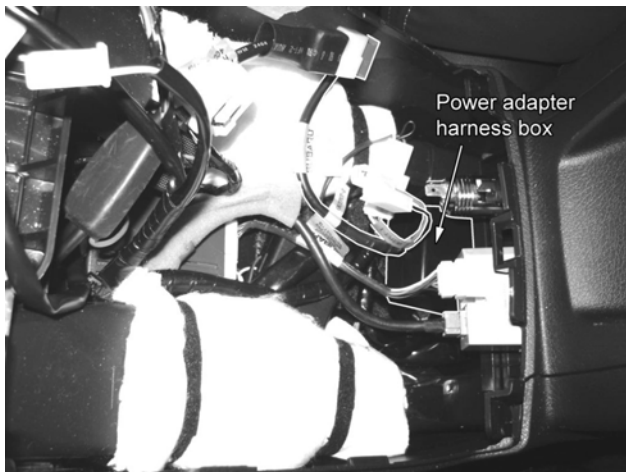
Connect the RSE power adapter harness [4] spade connectors to vehicles power outlet connector. Note orientation and polarity.

38



Wrap the connection with electrical tape.

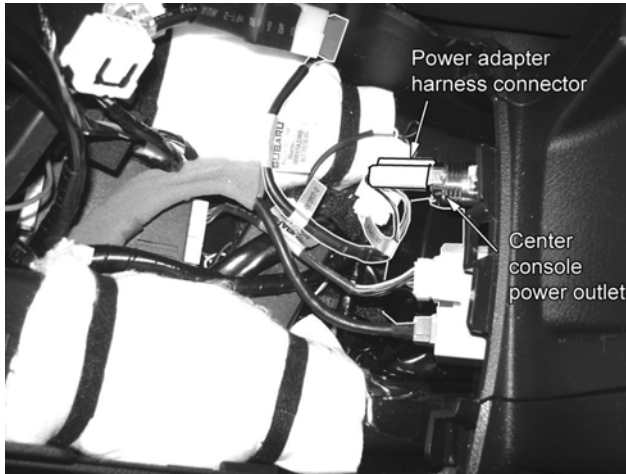
39



Attach the RSE power adapter harness box to the vehicle carpet underneath the center console box.



40



Connect RSE power adapter harness [4] to center console power outlet.

41

Secure wiring in center console area.

Reassemble vehicle by following steps 19 through 15 and 5 through 3 in reverse.

Vehicle post installation check:

Check the following items (if equipped):

Interior illumination (cup holder)

Seat heater function (driver's and passenger's)

AUX input function

PRNDL illumination

Console power outlet function

110V Outlet function

RSE unit function (driver's side and passenger side)