



INSTALLATION INSTRUCTIONS

Accessory
in-VEHICLE ENTERTAINMENT SYSTEM

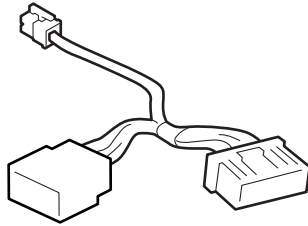
Application
2007 PILOT

Publications No.
All 33072
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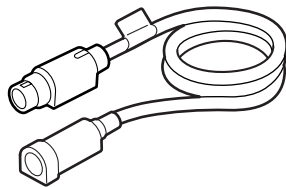
PARTS LIST

**Attachment Kit(sold separately):
P/N 08B23-S9V-100B**

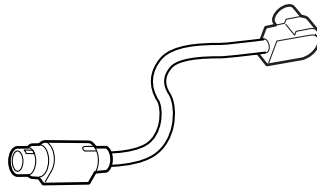
i-VES harness



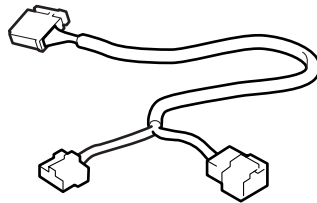
DIN cable "A"



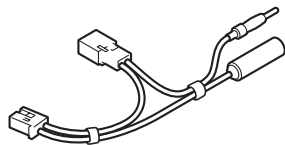
DIN cable "B"



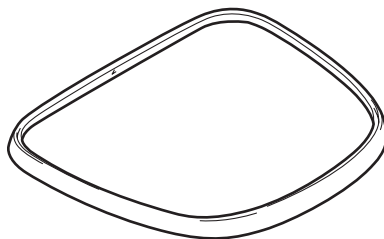
Interior light harness



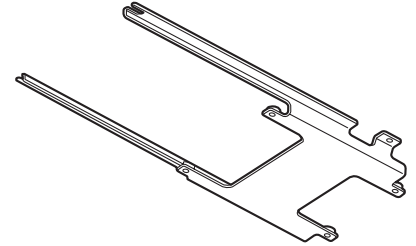
Sub-feeder cord



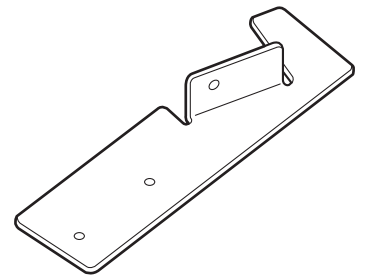
Monitor gasket



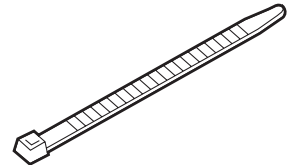
Display bracket



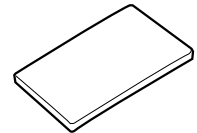
FM modulator bracket



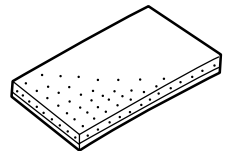
7 Wire ties



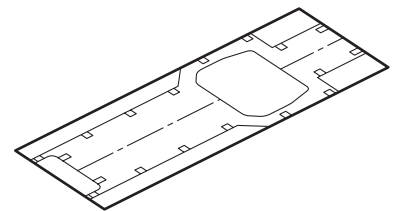
6 Cushion tapes



5 EPT sealers



Template



2 Pillar clips



Plain washer 6 mm



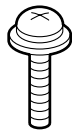
4 Washer-bolts, 6 x 12 mm



2 Washer-screws, 5 x 16 mm



2 Washer-screws, 5 x 25 mm

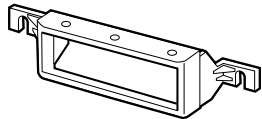


3 Washer-screws, 5 x 10 mm

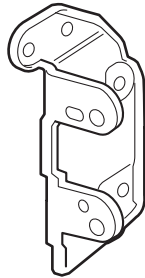


**DIN Bezel Kit(sold separately):
P/N 08B23-S9V-100C**

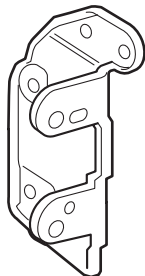
1 DIN Bezel



Right DVD player bracket

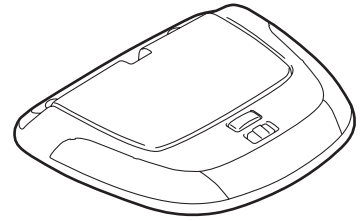


Left DVD player bracket

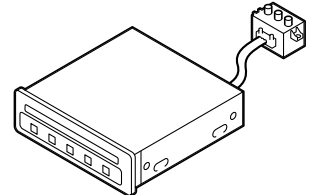


**Monitor Kit (sold separately):
P/N 08A23-2E1-011**

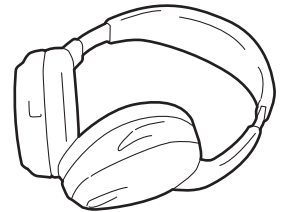
Monitor console



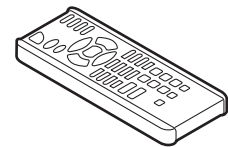
DVD player



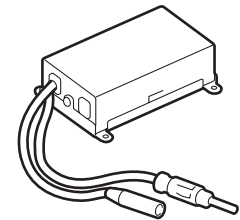
2 Headphones



Remote controller



FM modulator



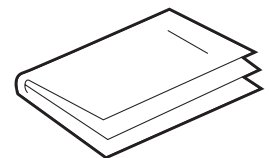
5 Washer-screws, 5 x 8 mm



2 Screw caps



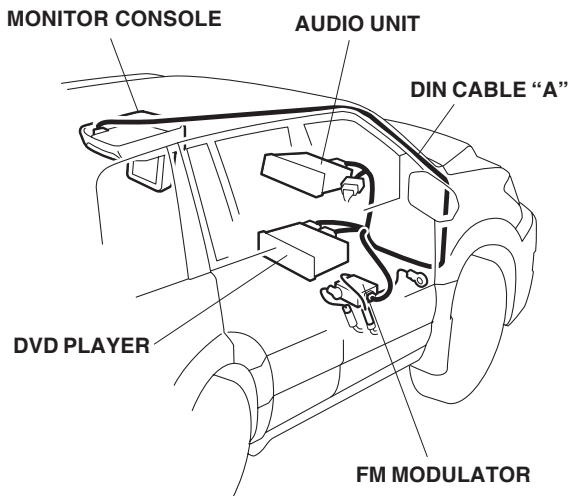
Owner's Manual



TOOLS AND SUPPLIED REQUIRED

Phillips screwdriver
Flat-tip screwdriver
Ratchet
10 mm and 14 mm sockets
Torx wrench
Utility knife
Masking tape
Electrical tape
Shop towel
Piece of wire
Felt-tip pen
Isopropyl alcohol
Rubber mallet

Illustration of the *i*-VES Installed on the Vehicle

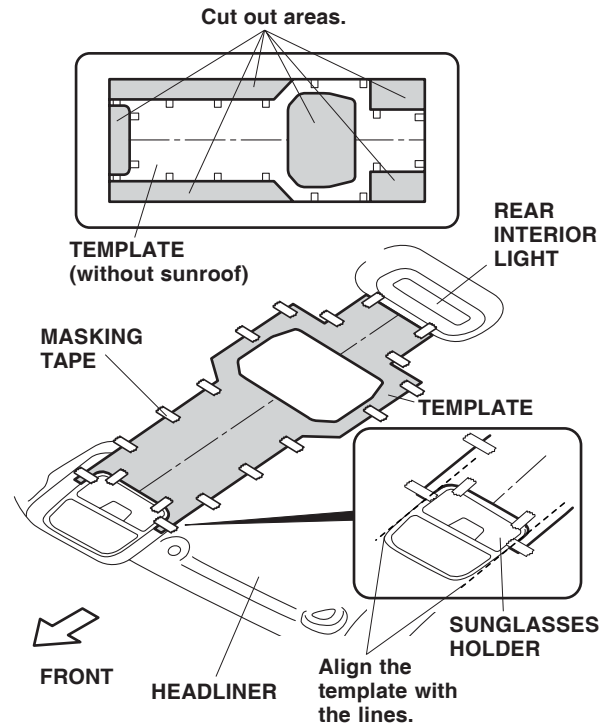


INSTALLATION

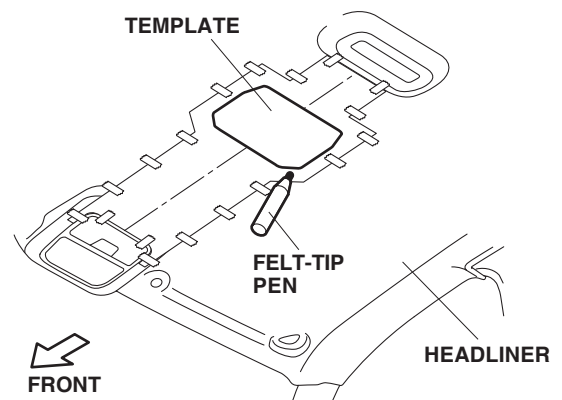
Customer Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

1. Make sure you have the anti-theft code for the radio, then write down the frequencies for the preset buttons.
2. Disconnect the negative cable from the battery.

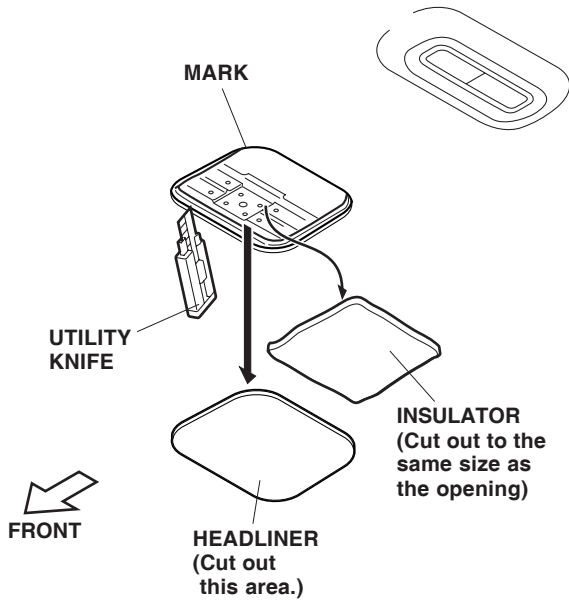
3. Using scissors, cut out the marked area from the template.



4. Position the template on the headliner and align the cutout with the rear interior light and the front sunglasses holder. Tape the template to the headliner using strips of masking tape.
5. Using a felt-tip pen, mark the headliner along the inner edges of the template. Remove the template.

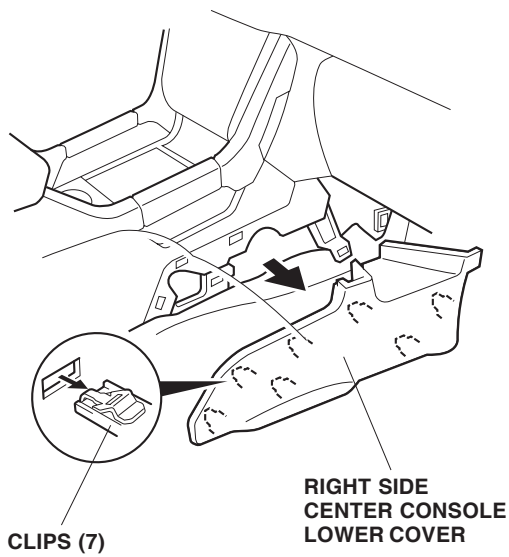


- Using a utility knife, slowly and carefully cut out the marked area of the headliner, then cut out the insulator to expose the roof frame.

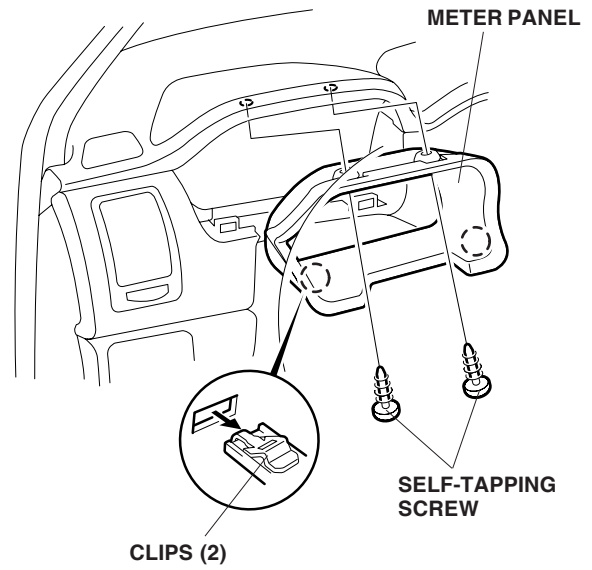


Parts Removal

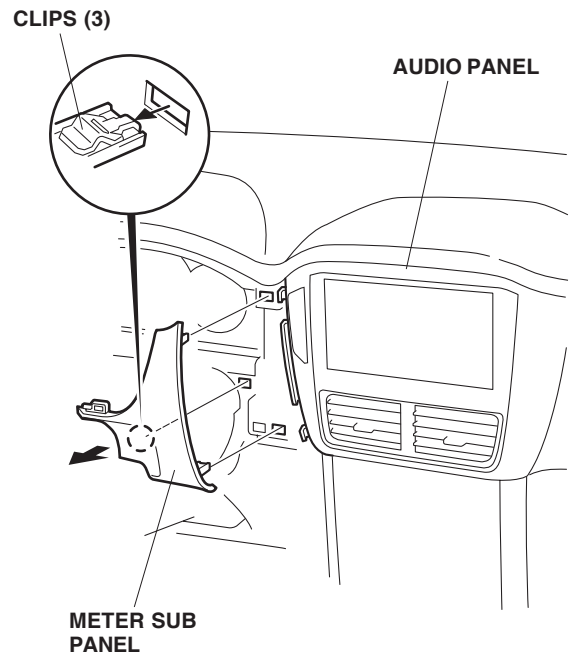
- Pry up on the seven clips, and remove the right side center console lower cover.



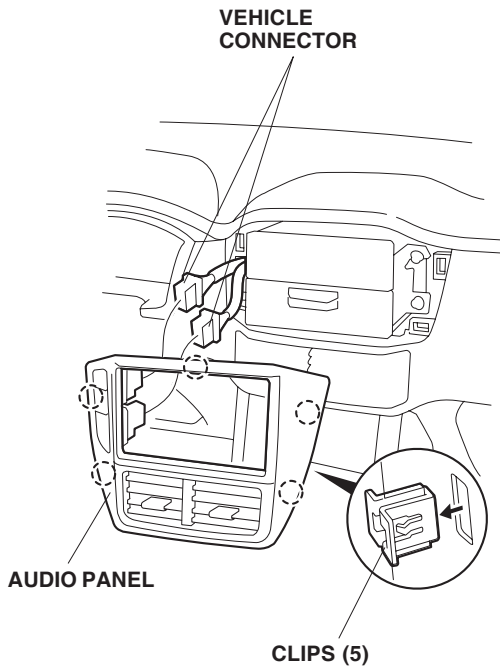
- Remove the meter panel (two self-tapping screws and two clips).



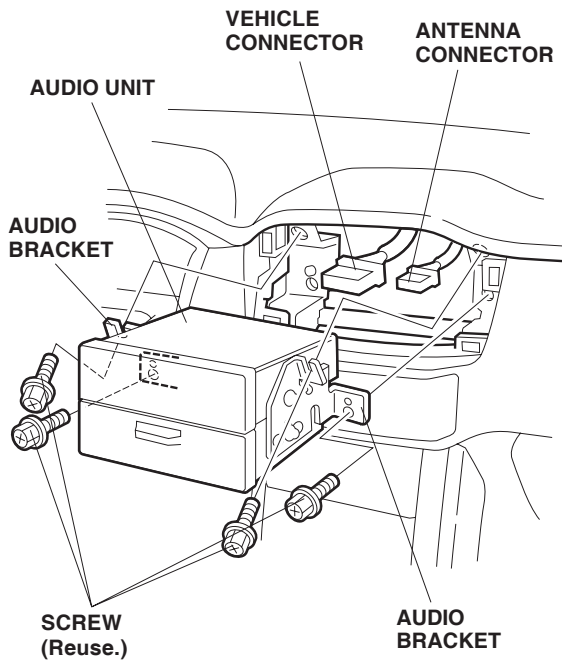
- Remove the meter sub panel (three clips).



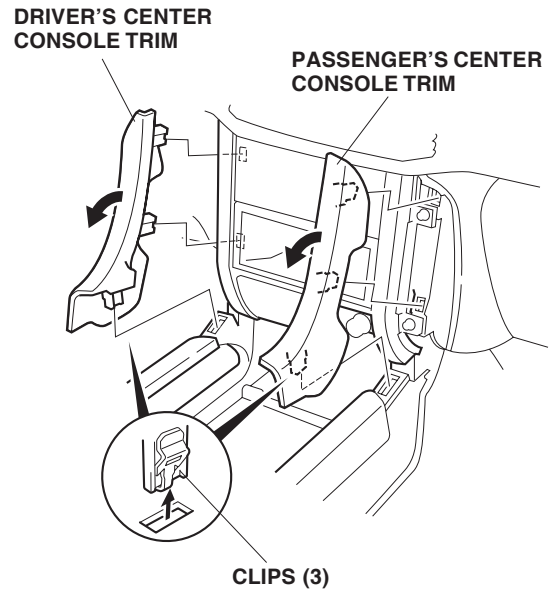
- Gently pull out on the left side of the audio panel to release the two clips, then pull out to release the remaining three clips. Unplug the vehicle connectors and remove the audio panel.



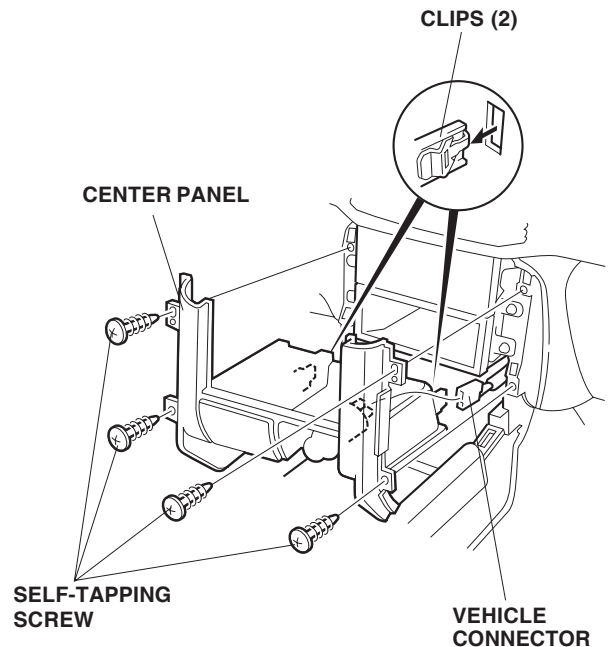
- Remove the audio unit (four screws, pull the audio unit out toward you, unplug the vehicle connector and antenna lead).



- Remove the driver's and passenger's center console trim pieces (three clips each). Take care not to damage the clips.

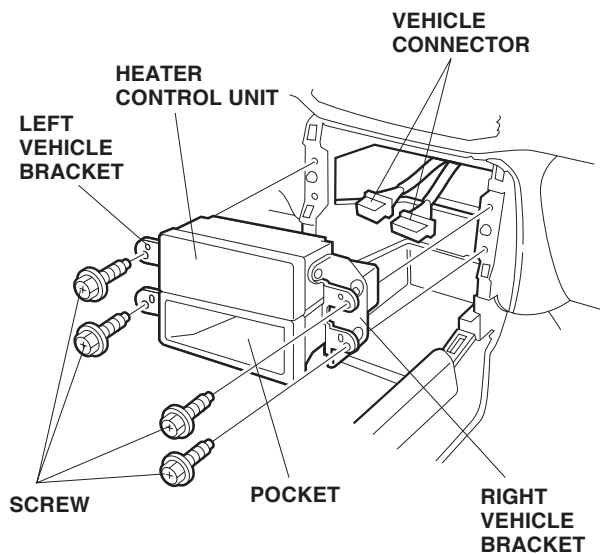


- Remove four self-tapping screws that fasten the center panel.

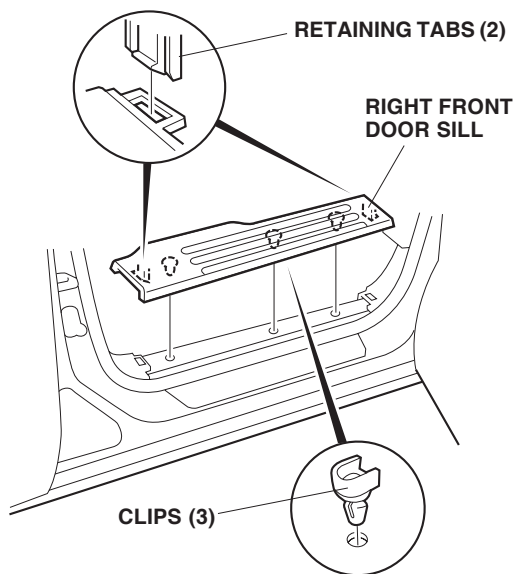


- Pull the center panel out toward you to release the two clips. Unplug the vehicle connector from the accessory socket, and remove the center panel.

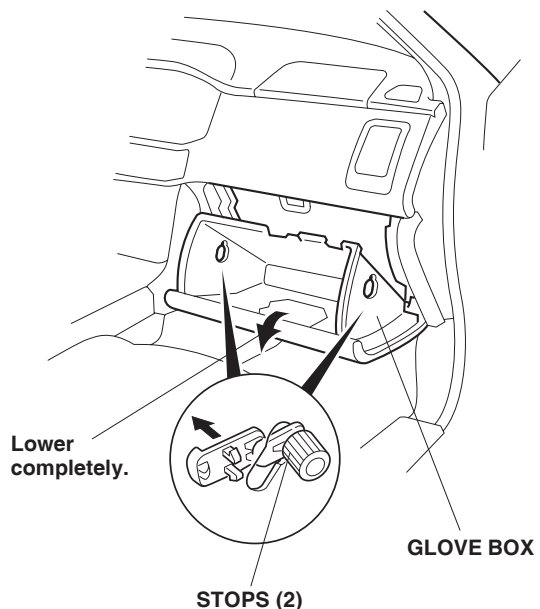
15. Remove four screws that fasten the left and right vehicle brackets. Pull the heater control unit and pocket out toward you, and unplug the vehicle connectors.



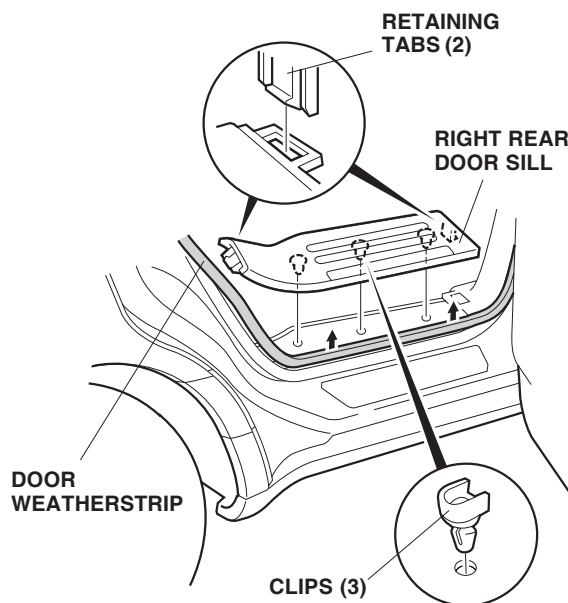
16. Pry up on the two retaining tabs and three clips, and remove the right front door sill.



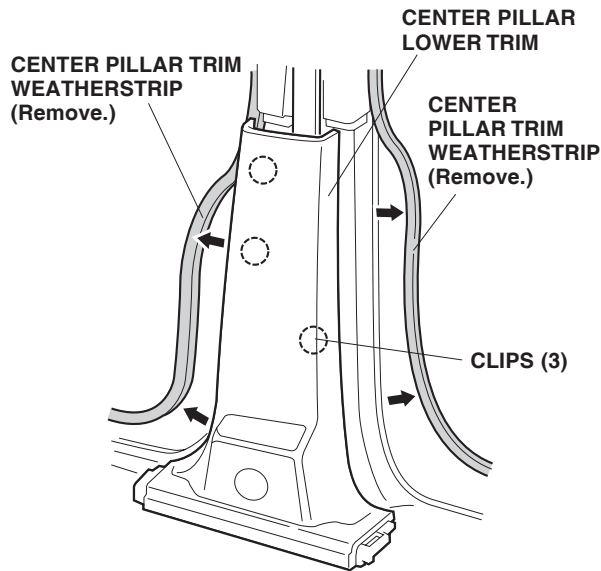
17. Lower the glove box by removing the right and left stops.



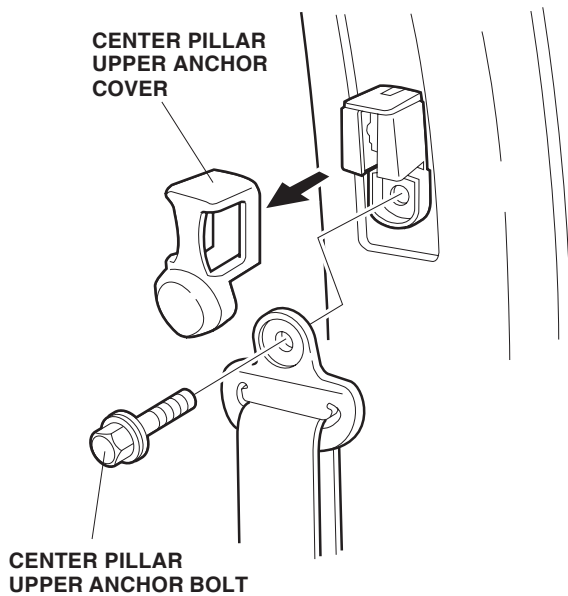
18. Remove the door weatherstrip from around the right rear door sill. Pry up on two retaining tabs and three clips, and remove the right rear door sill.



19. Remove the center pillar trim weatherstrip. Pull the center pillar lower trim out toward you to release three clips, and remove the trim.

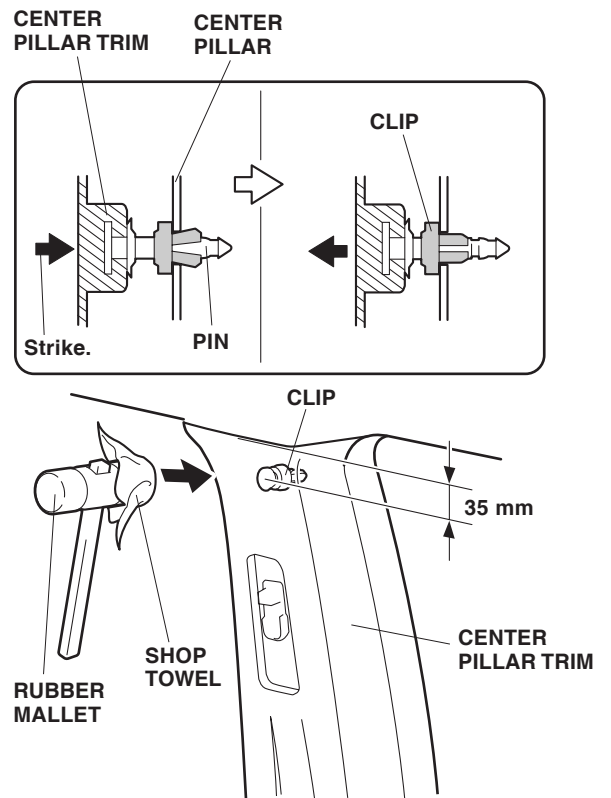


20. Release three retaining tabs that secure the center pillar upper anchor cover, and remove the anchor cover.

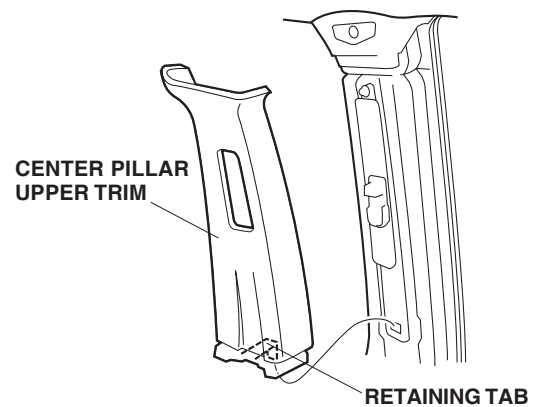


21. Remove the center pillar upper anchor bolt.

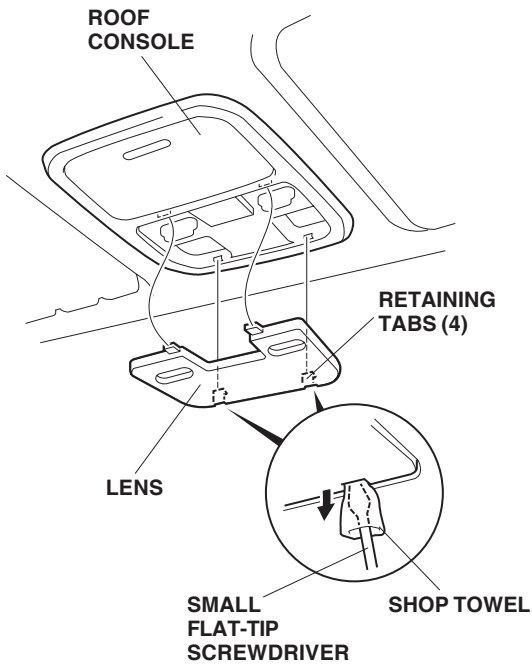
22. Using a small rubber mallet, and a shop towel, gently tap the right quarter pillar trim 35 mm below the top edge to release the clip.



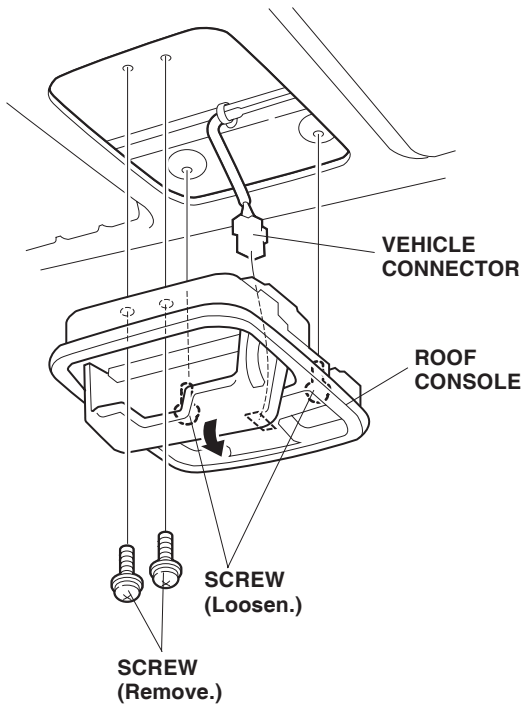
23. Remove the center pillar upper trim by pulling it out toward you to release the retaining tab.



24. Remove the lens from the roof console (four retaining tabs).

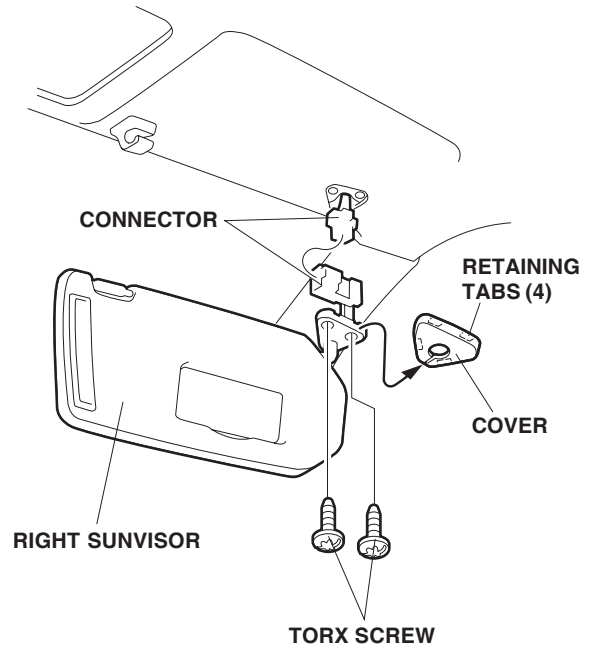


25. First remove two screws in sun glass holder then loosen two screws in map light area (near bulbs).



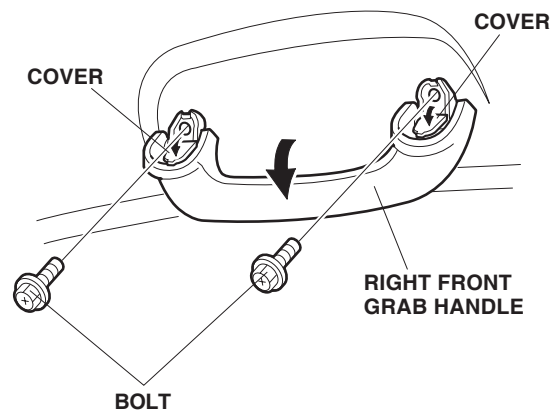
26. Remove the roof console (unplug the connector).

27. Remove the cover from the right sunvisor (four retaining tabs).



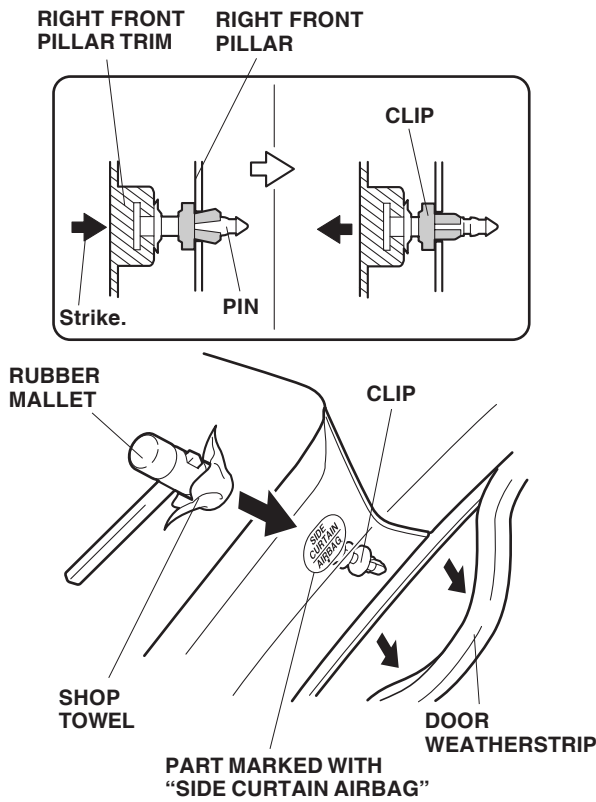
28. Remove the right sunvisor (two Torx screws and unplug the connector).

29. Open the two covers and remove the right front grab handle (two bolts).

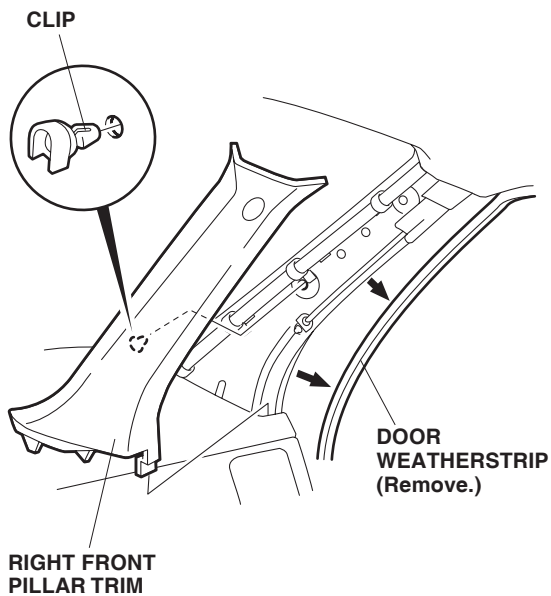


30. Open the two covers and remove the right center grab handle (two bolts).

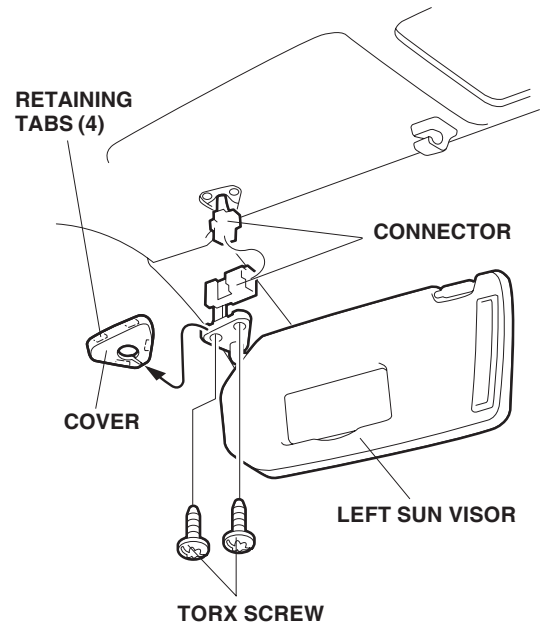
31. Pull away the door weatherstrip from around the right front pillar trim. Using a small rubber mallet and a shop towel, gently tap the right quarter pillar trim at the area marked "SIDE CURTAIN AIRBAG" to release the clip.



32. Remove the right front pillar trim (one clip).

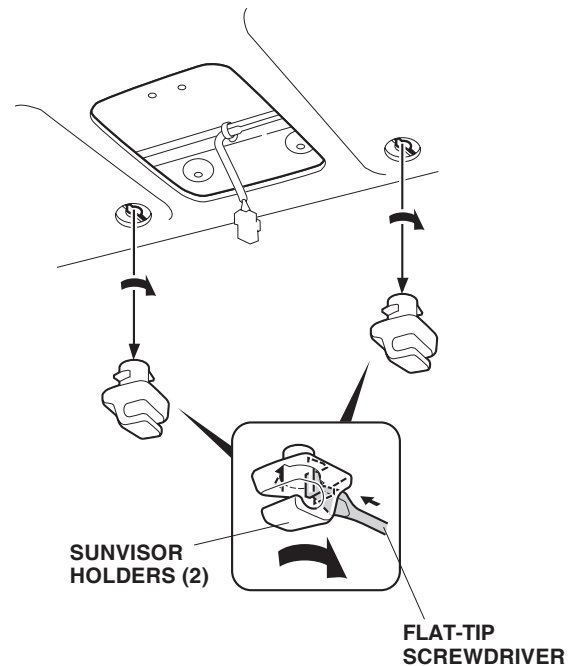


33. Remove the cover from the left sunvisor (four retaining tabs).

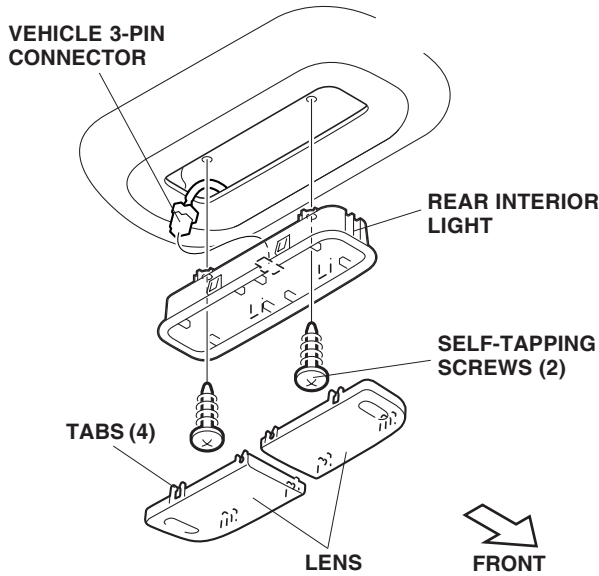


34. Remove the left sunvisor (two Torx screws and unplug the connector).

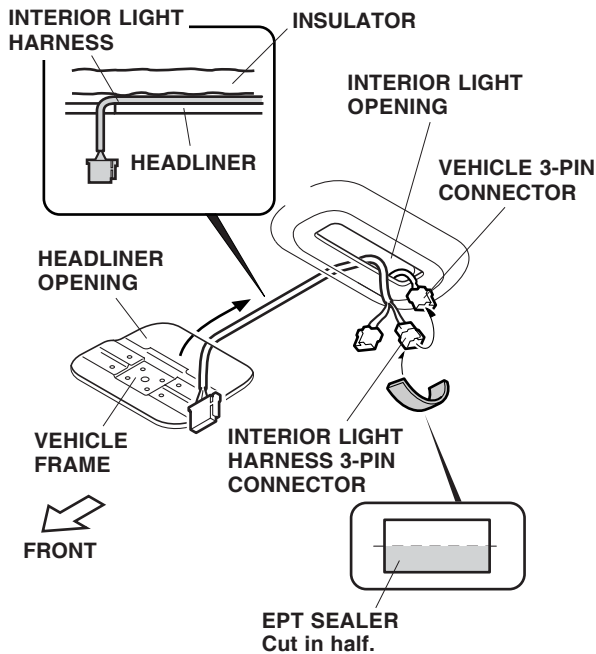
35. Remove the sunvisor holders by rotating them clockwise.



36. Remove the rear interior light.
- Remove the two lenses (four tabs for each lens).
 - Remove the two self-tapping screws.
 - Unplug the vehicle 3-pin connector.

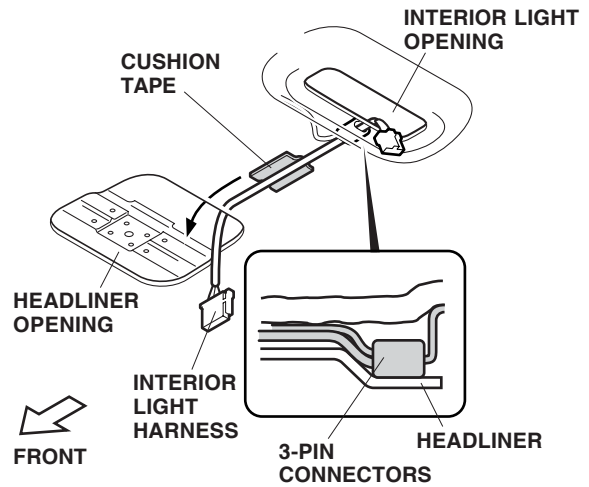


37. Route the interior light harness between the headliner and insulator through the headliner opening, then route the interior light harness out the headliner opening.

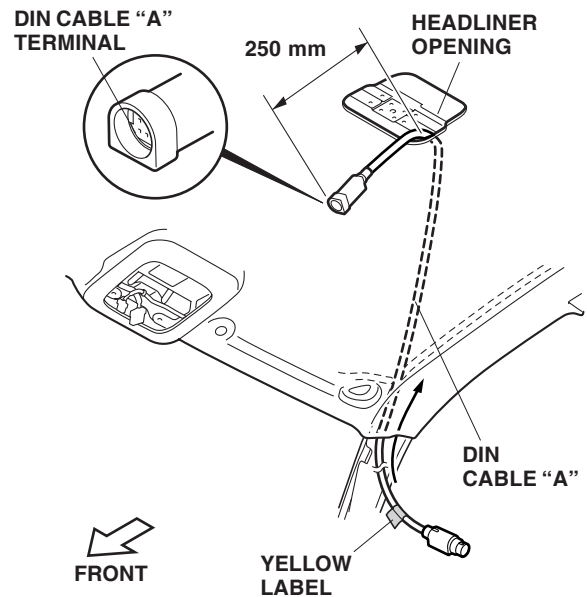


38. Plug the interior light harness 3-pin connector into the vehicle 3-pin connector, and wrap the connector with 1/2 EPT sealer.

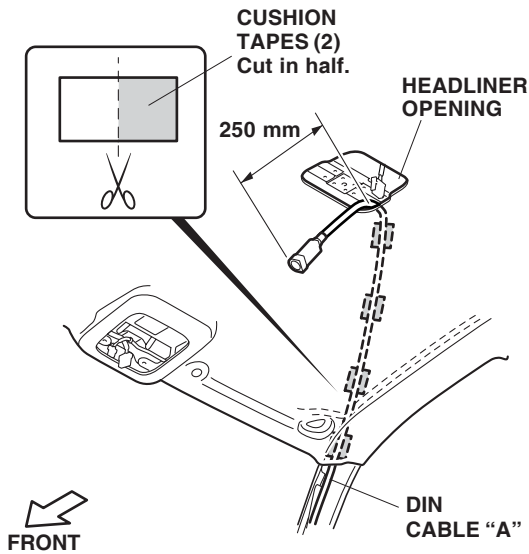
39. Using isopropyl alcohol on a shop towel, clean the area where the cushion tape will attach. Secure the interior light harness to the headliner with one cushion tape.



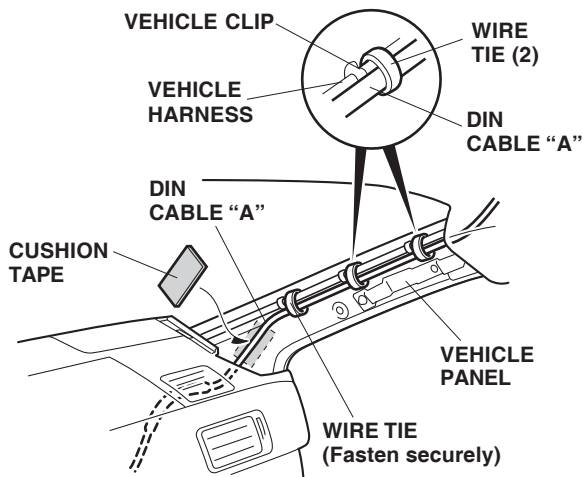
40. Position the 3-pin connectors in the cavity in the headliner.
41. Route the DIN cable "A" over the insulator, and out through the opening in the headliner you made step 6.



42. Using scissors, cut two cushion tapes in half. Secure the DIN cable "A" to the insulator with four pieces of cushion tape.

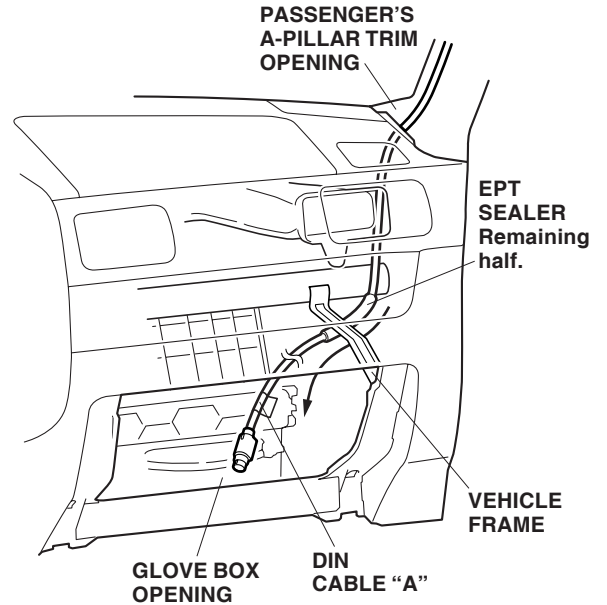


43. Using isopropyl alcohol on a shop towel, clean the area where the cushion tape will attach. Secure the DIN cable "A" to the vehicle panel with one cushion tape.

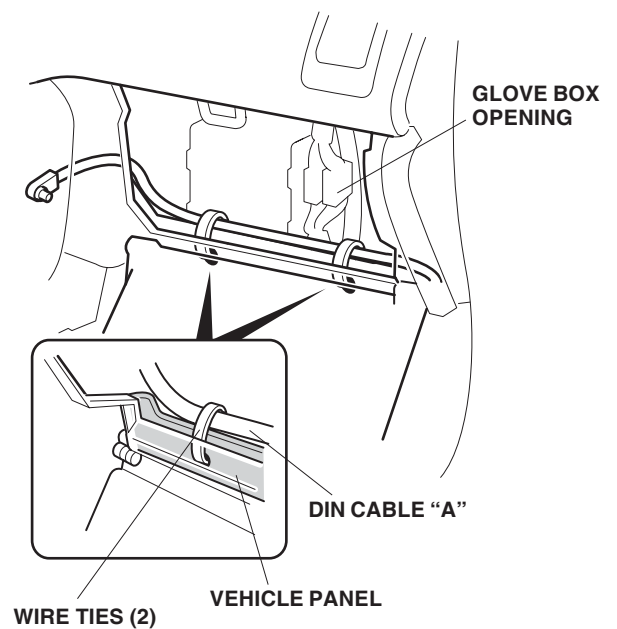


44. Secure the DIN cable "A" to the vehicle harness with three wire ties.

45. Route the DIN cable "A" down behind the dashboard and towards the glove box opening.

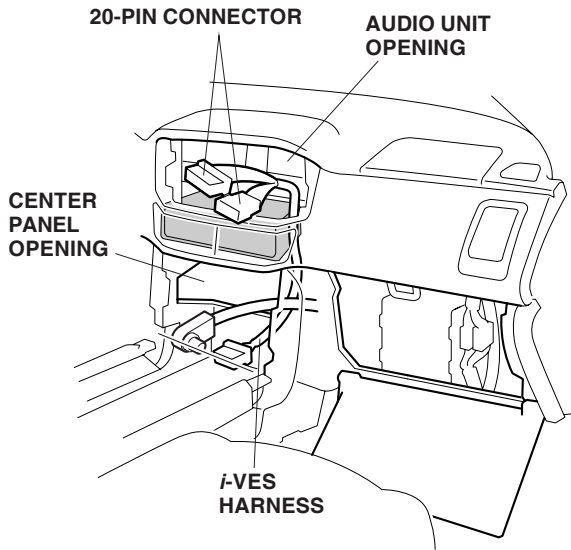


46. Wrap the remaining half of the EPT sealer around the DIN cable "A" in the position where it contacts the vehicle frame.
47. In the glove box opening, secure the DIN cable "A" to the vehicle panel with two wire ties.

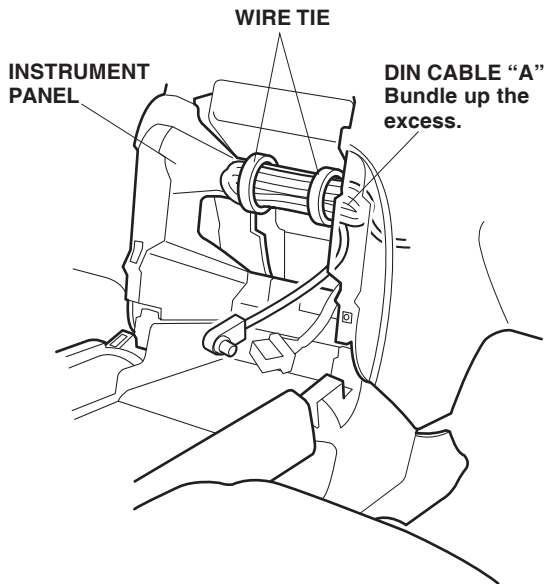


Routing the *i*-VES Harness and Installing the Monitor Console

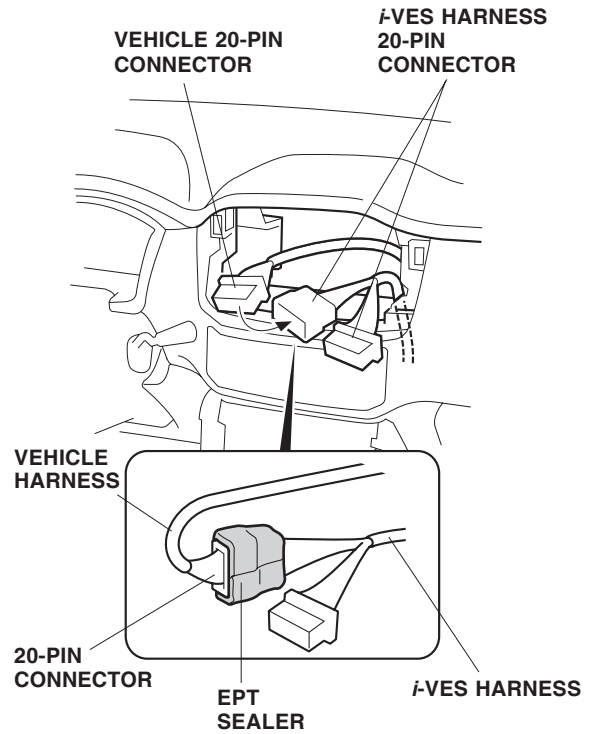
48. Route the 20-pin connectors up from the center panel opening to the audio unit opening.



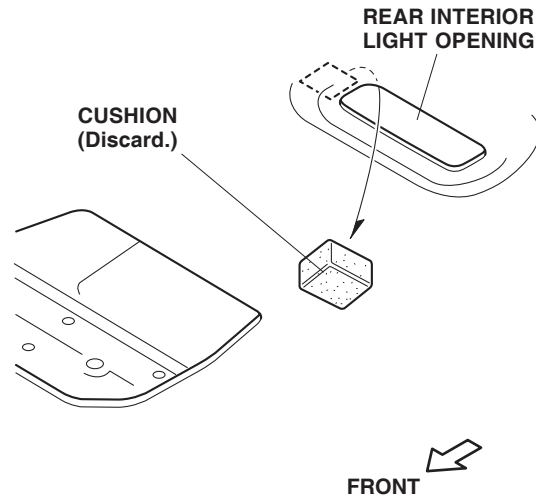
49. Bundle up the excess DIN cable "A" and secure it to the instrument panel using two wire ties.



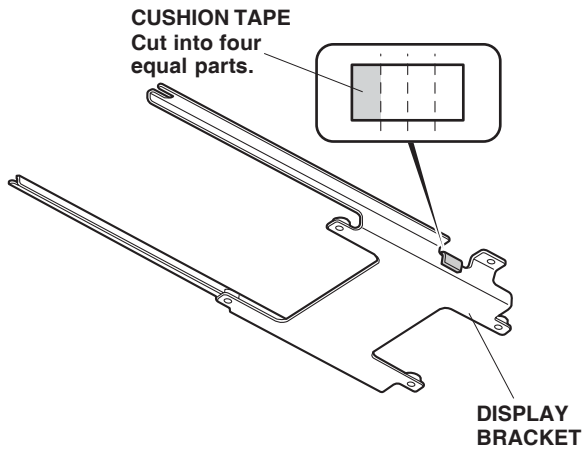
50. Connect the *i*-VES harness 20-pin connector to the vehicle 20-pin connector, and warp one EPT sealer around the connector.



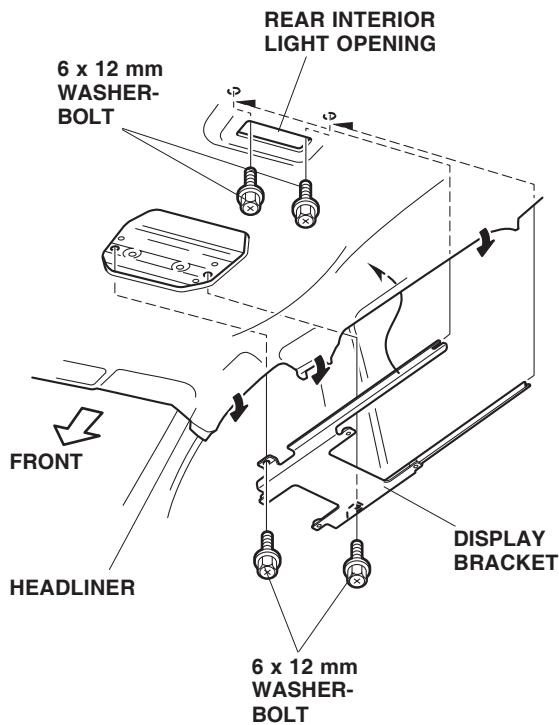
51. Remove the cushion from the rear interior light opening as shown.



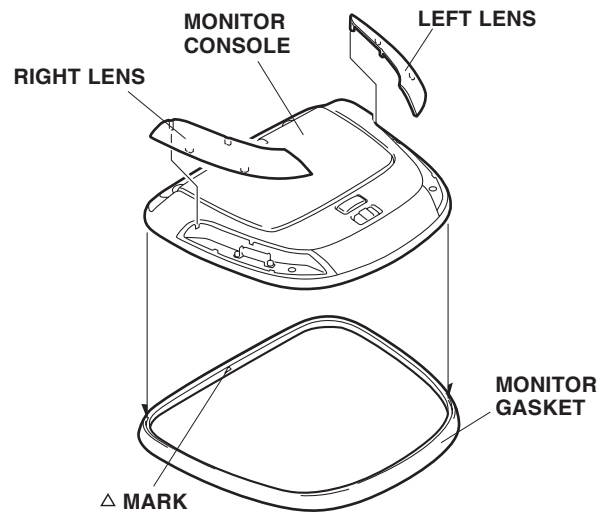
52. Cut a cushion tape into four equal parts. Attach one of the cushion tape parts to the display bracket.



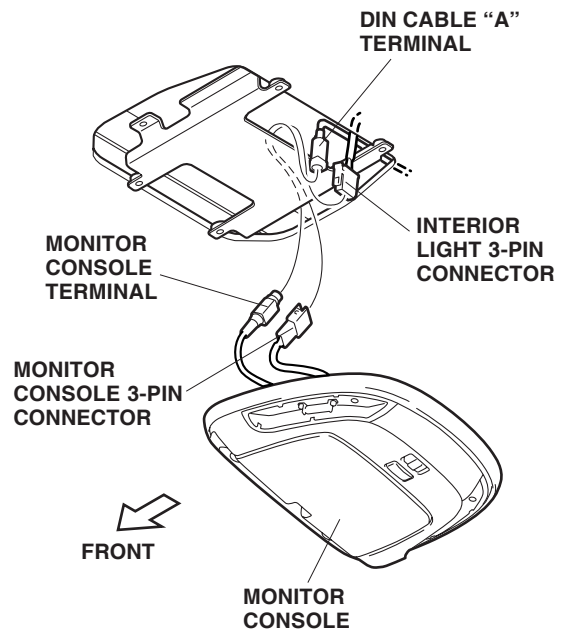
53. Install the display bracket on the roof panel using four 6 x 12 mm washer-bolts.



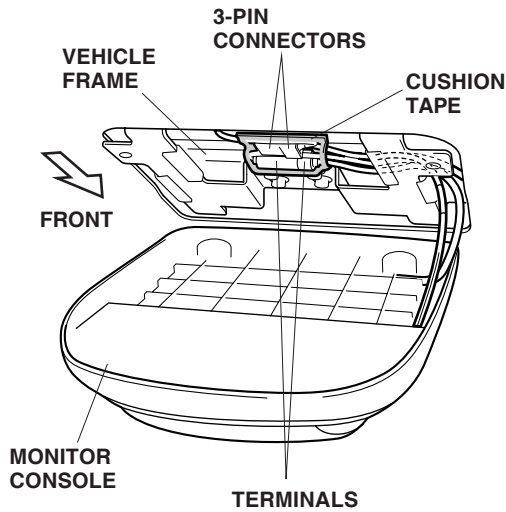
54. Remove the left and right lens from the monitor console, then install the monitor gasket on the console while aligning the Δ mark of the monitor gasket with the Δ mark of the monitor console.



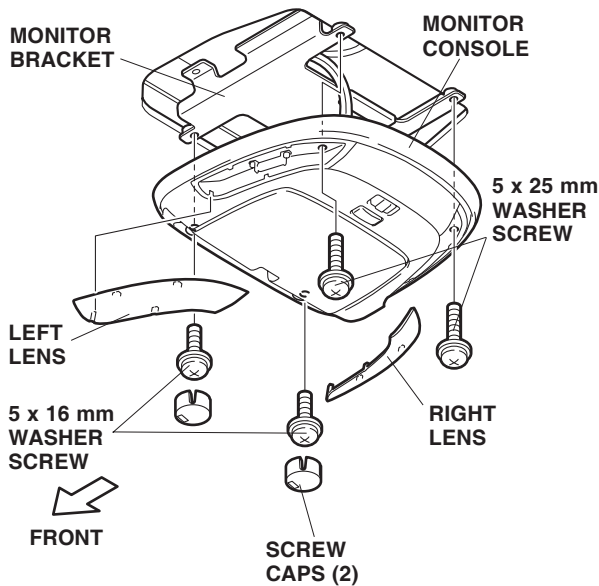
55. Connect the interior light 3-pin connector and DIN cable "A" terminal into the monitor console 3-pin connector and monitor console terminal.



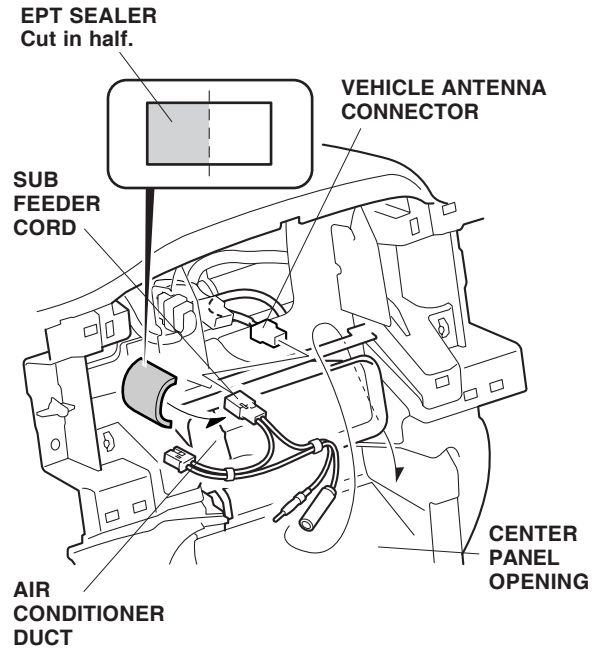
56. While holding the monitor console, secure the 3-pin connector and the terminal to the vehicle frame with one cushion tape.



57. Position the monitor console on the monitor bracket and install two 5 x 16 mm washer-screws and two 5 x 25 mm washer-screws. Install two screw caps, then reinstall the left and right lens. Do not pinch the DIN cable "A" between the monitor console and monitor bracket.

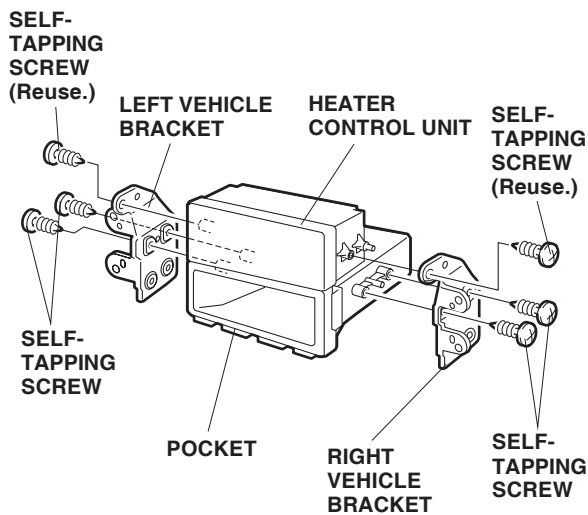


58. Connect the sub feeder cord to the vehicle antenna connector. Using scissors cut one EPT sealer in half, warp 1/2 of EPT sealer around the antenna connector.

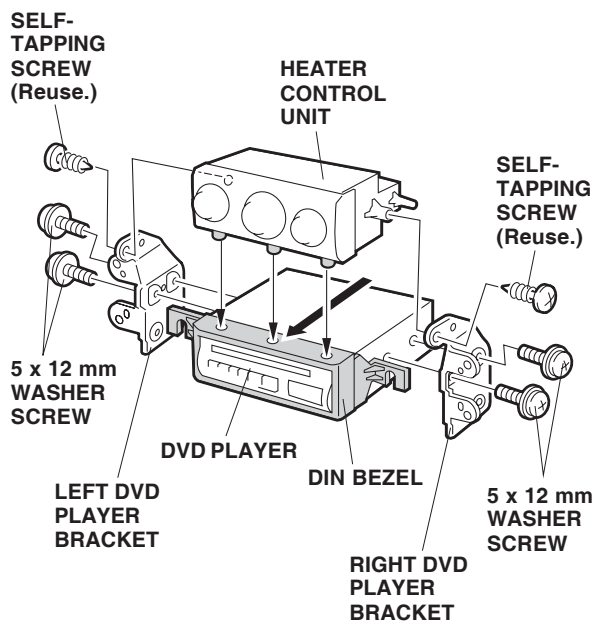


59. Route the jack terminal end of the sub feeder cord along the side of the air conditioner duct to the center panel opening.

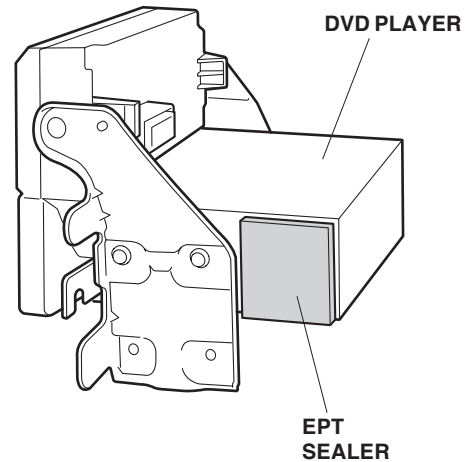
60. Remove the left and right vehicle brackets (six self-tapping screws), separate the heater control unit from the pocket. Set the pocket and brackets aside, they will not be reused.



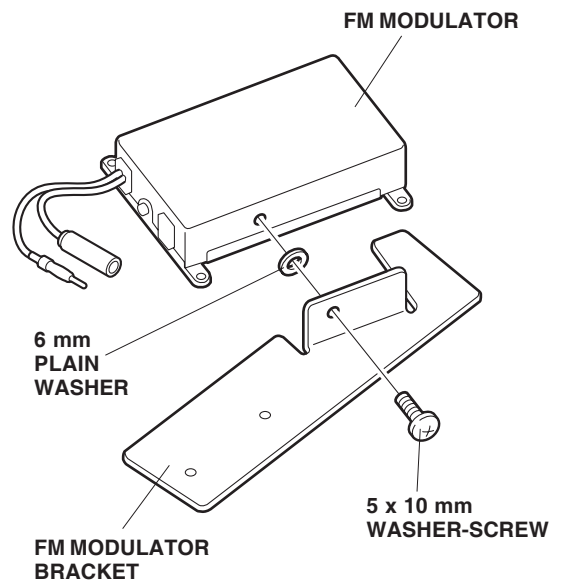
61. Install the DIN bezel to the DVD player. Set the heater control unit on the DVD player, attach the left and right DVD player brackets using the two self-tapping screws removed in step 59 and four 5 x 12 mm washer-screws included in kit.



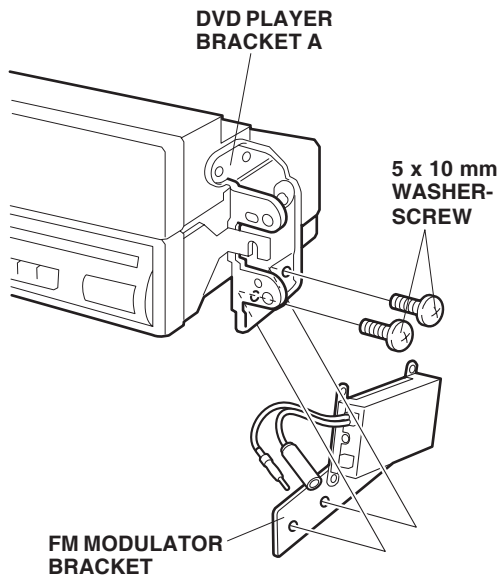
62. Cut a EPT sealer in half. Attach one piece of the EPT sealer to the DVD player.



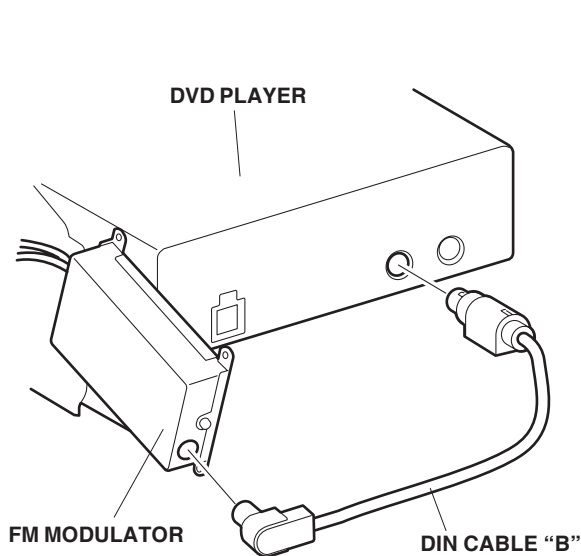
63. Install the FM modulator bracket on the FM modulator using a 5 x 10 mm washer-screw and 6 mm plain washer.



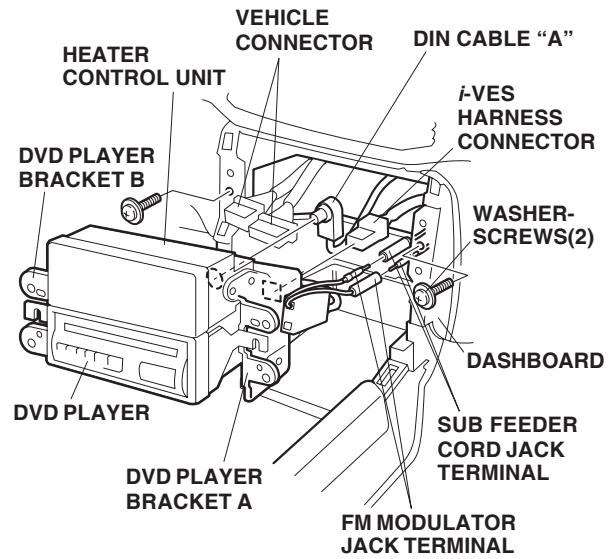
64. Install the FM modulator bracket on the DVD player bracket A using two 5 x 10 mm washer-screws.



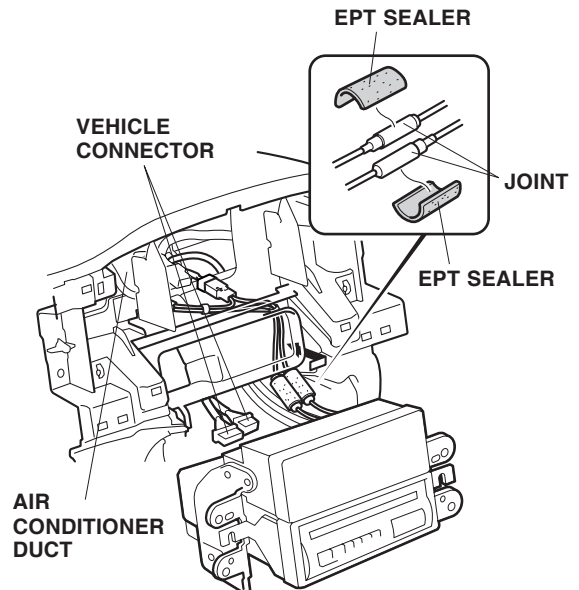
65. Connect the DIN cable "B" to the DVD player and FM modulator.



66. Remove the two washer-screws from the dashboard.

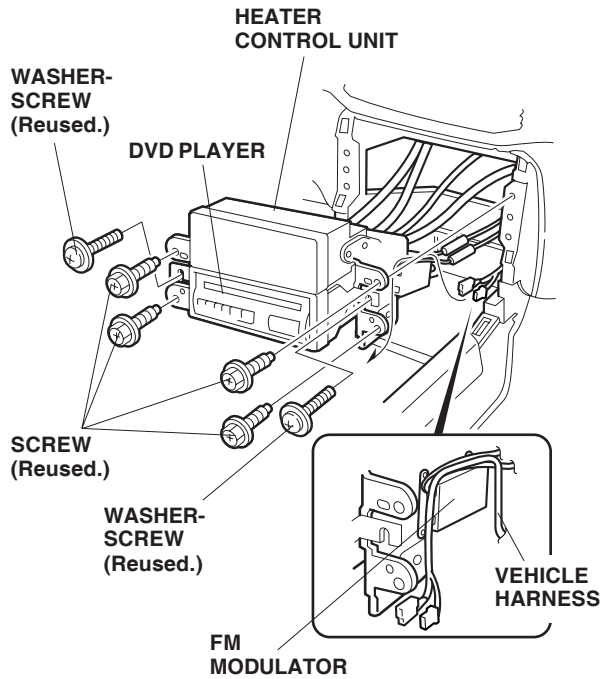


67. Connect the i-VES harness connector and the DIN cable "A".
68. Connect the sub feeder cord jack terminal and the FM modulator jack terminal.
69. Wrap two EPT sealers around the joint of the jack terminals that you connected in step 68.



70. Push in the joint of the jack terminals beside the air conditioner duct.

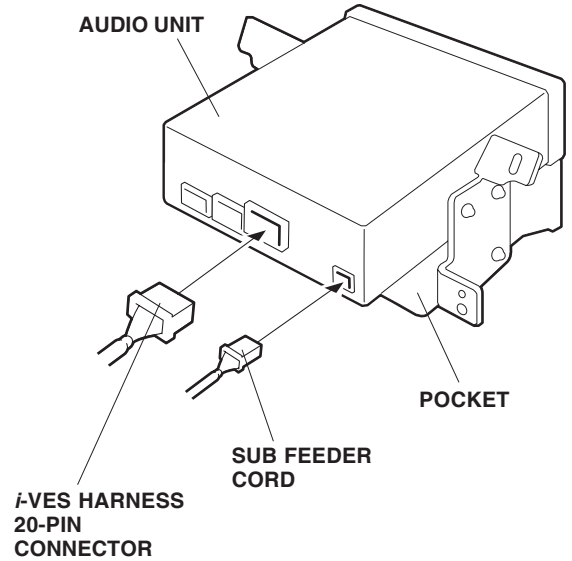
71. Connect the vehicle connector to the heater control unit.



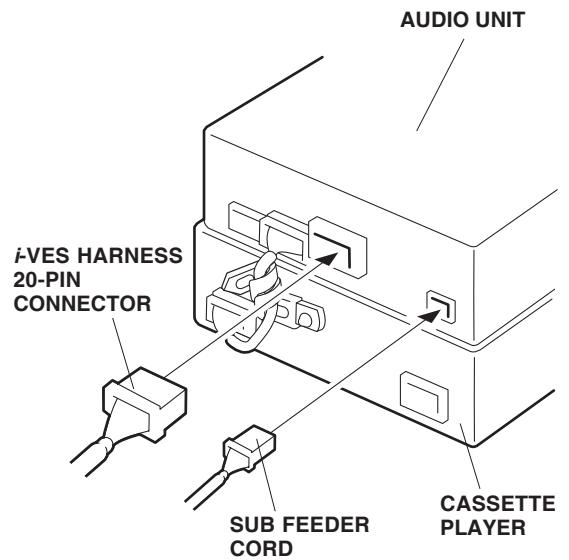
72. Route the vehicle harness above the FM modulator as shown. Slide the heater control unit and DVD player into the center panel opening, and reinstall the four screws.
73. Install the DIN bezel the to dashboard with two washer-screws.

74. Plug the *i*-VES harness 20-pin connector and sub feeder cord lead into the rear of the audio unit. Reinstall the audio unit with four screws removed in step 12.

With Pocket:



With Cassette Player:



75. Reinstall all removed parts.
 - Torque the seat bolts to :
41 to 53 N·m (30.3 to 39 ft·lb)
 - Torque the seat belt anchor bolts to :
29.4 to 34.3 N·m (21.6 to 25.2 ft·lb)
76. Reconnect the negative cable to the battery.
77. Enter the customer's radio anti-theft code, and reset the radio station presets.
78. Set the clock.
79. Check the operation of the in-vehicle entertainment system according to Owner's Manual supplied with the unit.
80. Put the in-vehicle entertainment system Owner's Manual in the glove box.

NOTE: Whenever the battery is disconnected, the driver's window AUTO function is disabled.

81. Start the engine. Push down on the driver's window switch until the window is fully open.
82. Pull up on the driver's window switch to close the window completely, then hold the switch for a second two more.
83. Test the AUTO up function.