



INSTALLATION INSTRUCTIONS

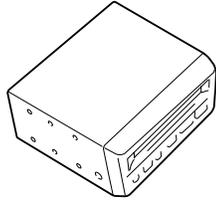
Accessory
in-VEHICLE ENTERTAINMENT SYSTEM
(i-VES)
 P/N 08A60-S0X-100

Application
2002 ODYSSEY
(FITS 1999-2002)

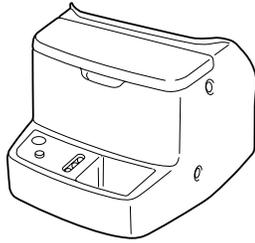
Publications No.
All 22895
 Issue Date
AUG 2001

PARTS LIST

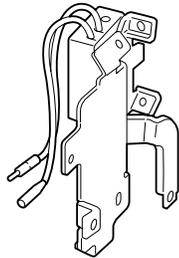
VCP
 (Video Cassette Player)



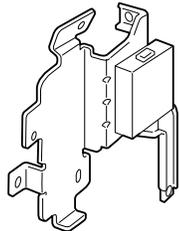
VCP console



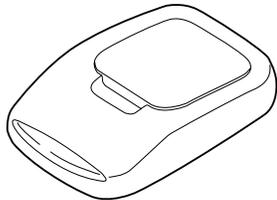
Right VCP bracket



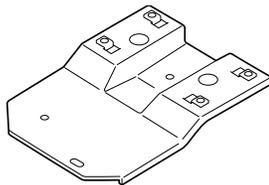
Left VCP bracket



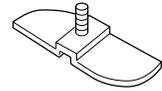
Monitor console



Monitor bracket



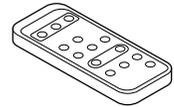
Butterfly bracket



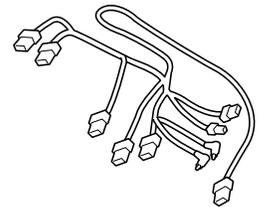
2 Headphones
 (AAA batteries not included)



Remote control



Wire harness



4 Console clips



2 Washer-screws, 5 x 14 mm



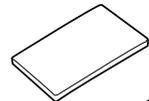
4 Self-tapping-screws, 4 x 19 mm



Lock nut



Cushion tape



10 Wire ties



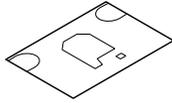
2 Bolts, 8 x 25 mm



2 Flange nuts, 8 mm



Template



4 Screws, 4 x 10 mm



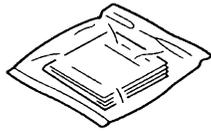
4 Plain-washers, 8 mm



2 Sponge pads



Owner's manual



TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver

Flat-tip screwdriver

Ratchet

7 mm, 8 mm, 12 mm, 13 mm, and 14 mm Sockets

10 mm Deep socket

Torx bit (T25)

Torque wrench

Utility knife

Masking tape

Electrical tape

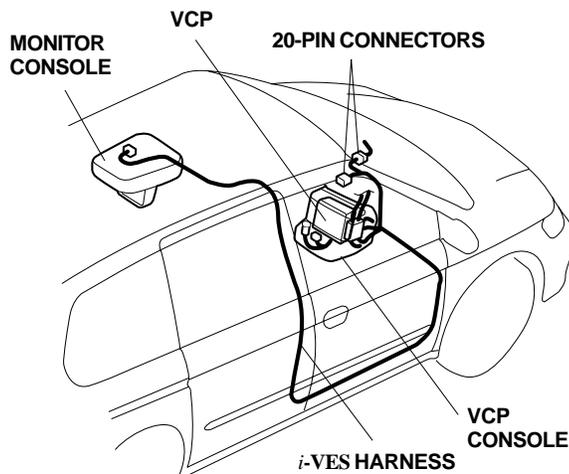
Shop towel

Scissors

Piece of wire about 3 ft long

Flat-tip pen

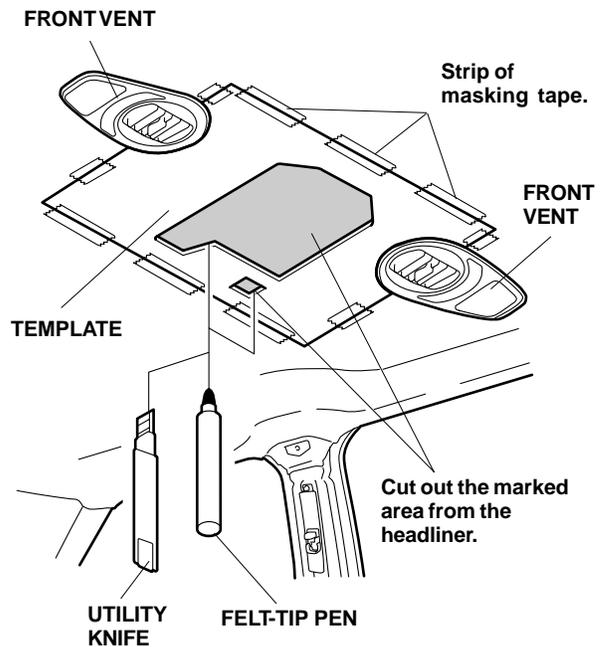
Illustration of the i-VES Installed on the Vehicle



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."

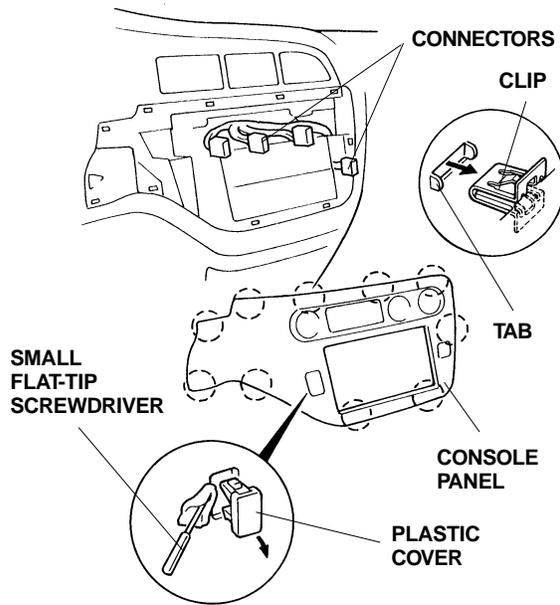
1. If equipped, make sure you have the anti-theft code for the radio, then write down the frequencies for the preset buttons.
2. Disconnect the negative cable from the battery.
3. Get the roof template. Using scissors, cut out the center of the roof template.
4. Position the template on the headliner, and secure it with masking tape. Mark the headliner as indicated on the template with a felt-tip pen (two places).



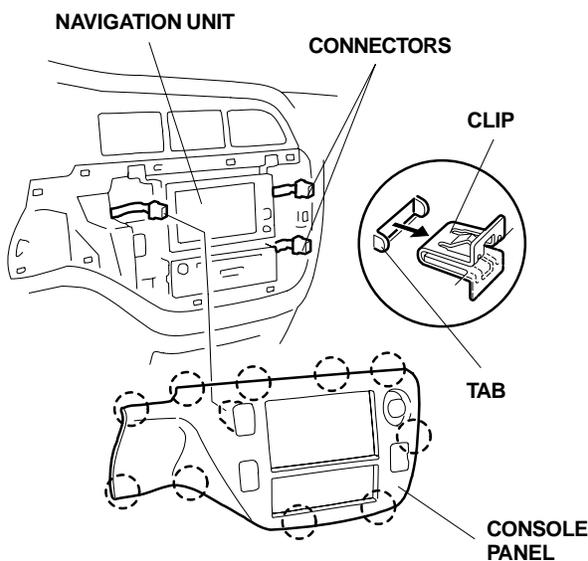
5. Remove the template. Using a utility knife, cut out the marked areas of the headliner. Remove and discard the cut pieces of the headliner and the insulation.

6. Remove the center panel:
 - Move the gear selector to the D1 position.
 - Using a small flat-tip screwdriver wrapped with a shop towel, gently pry out and remove the plastic cover.
 - Reach inside the cover hole, and gently pull along the bottom to release the lower clips; then work toward the top to release all 10 clips.
 - Pull out the console panel, unplug the connectors and remove it.

Without Navigation Unit:

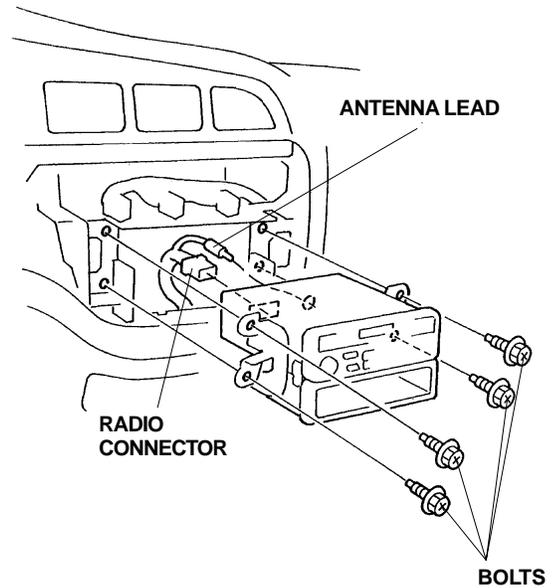


With Navigation Unit:

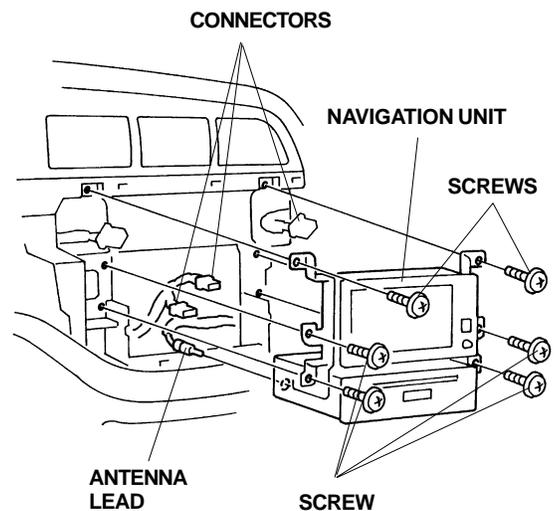


7. Remove the radio (four bolts, and unplug the radio connector and the antenna lead). If equipped, remove the navigation unit (six screws, and unplug the connectors and the antenna lead).

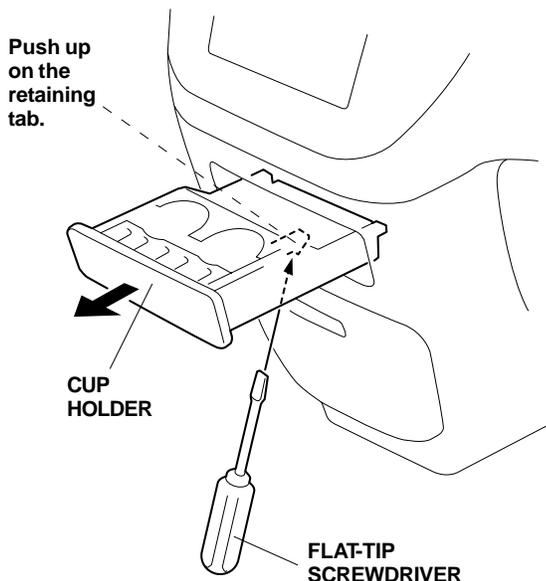
Without Navigation Unit:



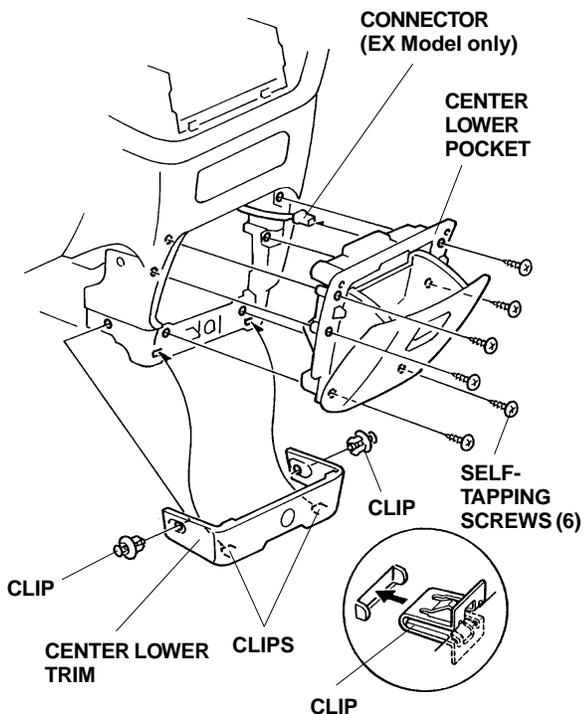
With Navigation Unit:



- Open the cup holder. Using a flat-tip screwdriver, push up on the retaining tab at the bottom, and slide the cup holder out.

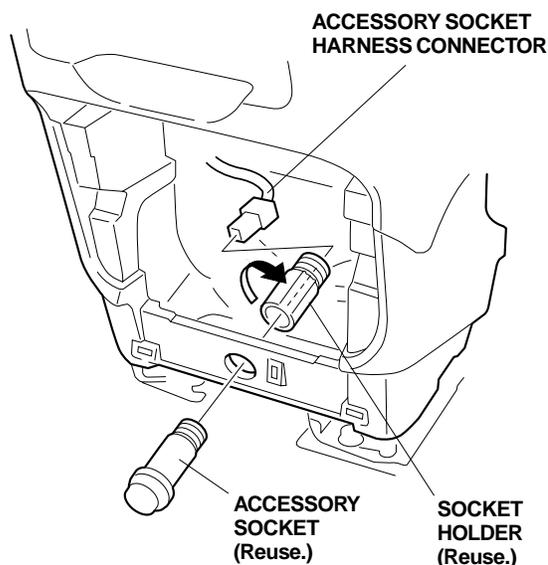


- Remove the center lower trim (one clip on each side, and two clips on the front).



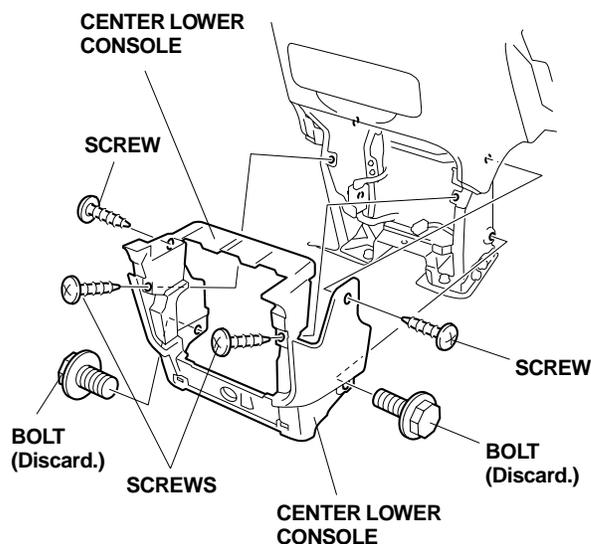
- Open the center lower pocket, and remove the six self-tapping screws. Disconnect the connector (if equipped), and remove the center lower pocket.

- Disconnect the accessory socket from the accessory socket harness connector, then remove the socket from the instrument panel by unscrewing the socket from the socket holder.

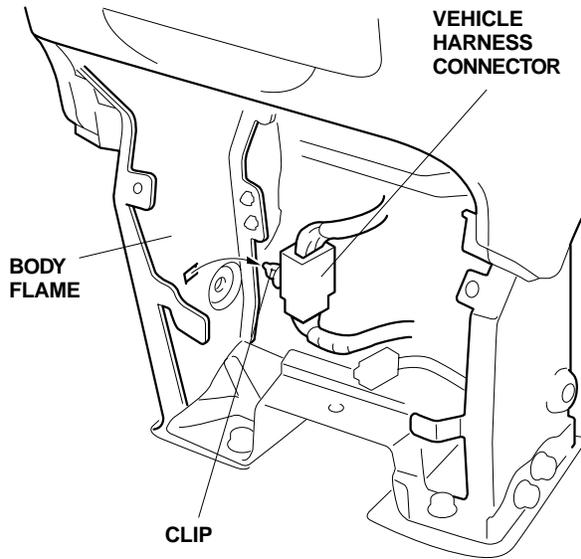


If the vehicle you are working on is equipped with a navigation unit, continue with step 12; otherwise, go to step 14.

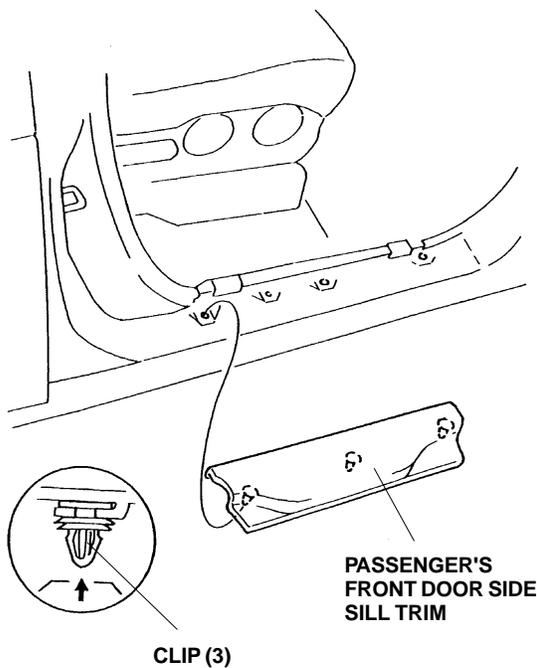
- Remove the center lower console (four screws and two bolts).



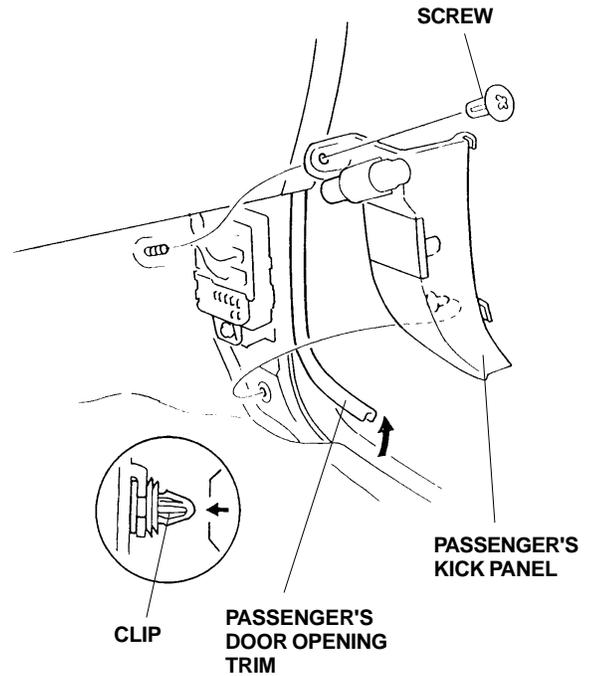
13. Remove the vehicle harness connector from the body frame by releasing its clip from the hole in the body frame.



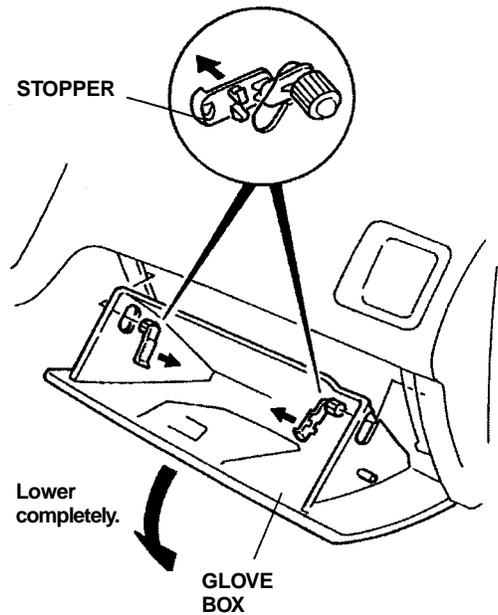
14. On the passenger's side of the vehicle, remove the front door side sill trim (lift up to release the three clips).



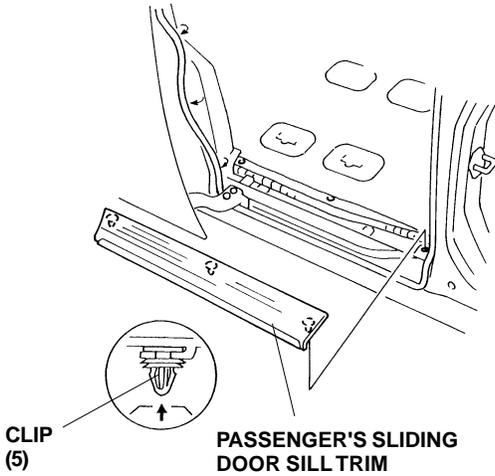
15. Peel up the door opening trim, and remove the passenger's kick panel (one screw and one clip).



16. Lower the glove box by removing the right and left stoppers.

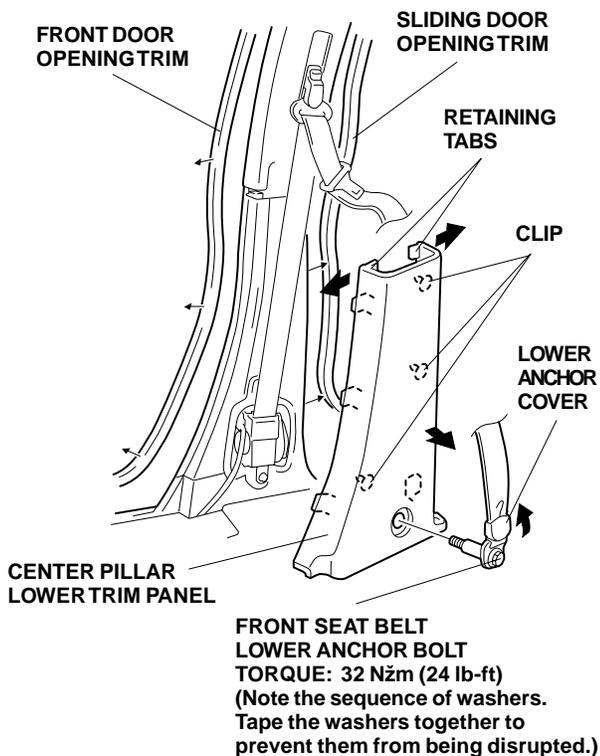


17. On the passenger's side of the vehicle, remove the sliding door sill trim (lift up to release the five clips).

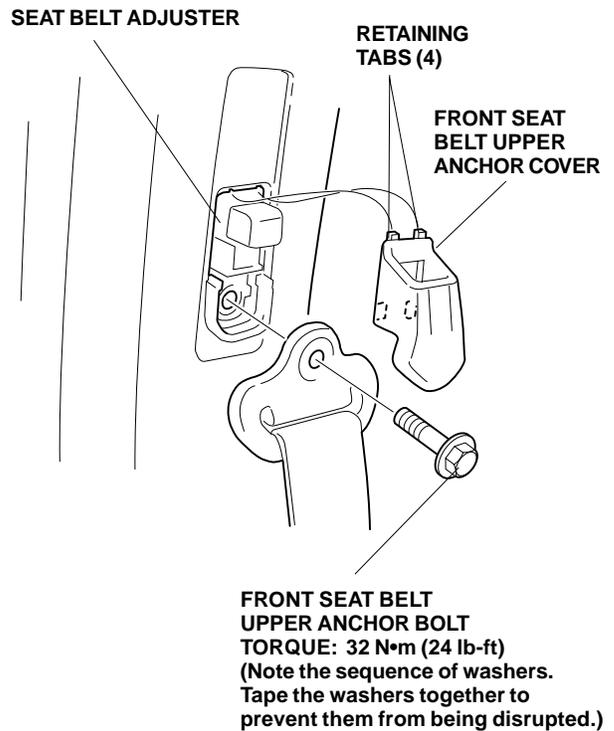


18. Remove the passenger's side center pillar lower trim panel:

- Remove the front door opening trim and the sliding door opening trim around the center pillar lower trim panel.
- Slide the lower anchor cover upward, and remove the front seat belt lower anchor bolt.
- Gently spread open the top of the center pillar lower trim panel to release the two retaining tabs; then release the three clips, and remove the lower trim panel. Take care not to damage the clips and retaining tabs.

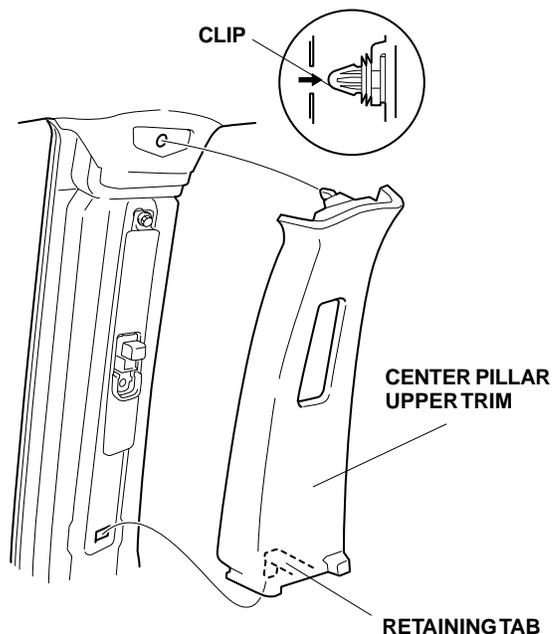


19. Release the four retaining tabs that secure the upper anchor cover, and remove the anchor cover. Take care not to damage the retaining tabs.

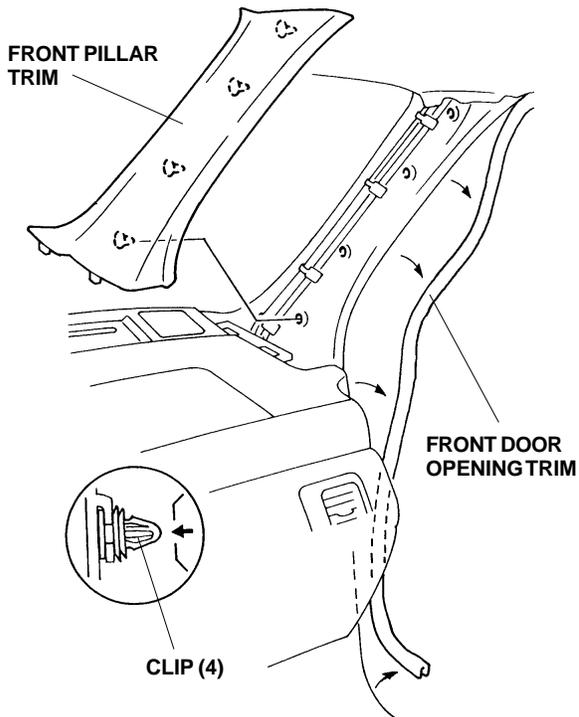


20. Remove the front seat belt upper anchor bolt.

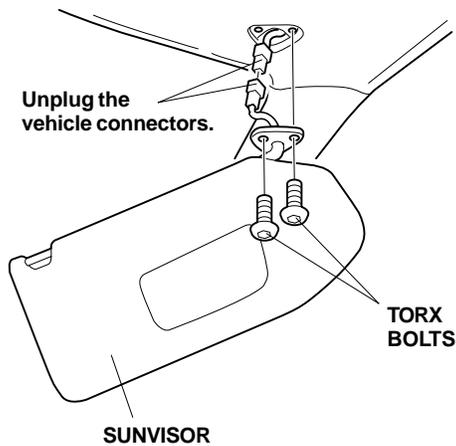
21. Remove the clip that secures the top of the center pillar upper trim, and remove it by sliding it upward. Take care not to damage the retaining tab.



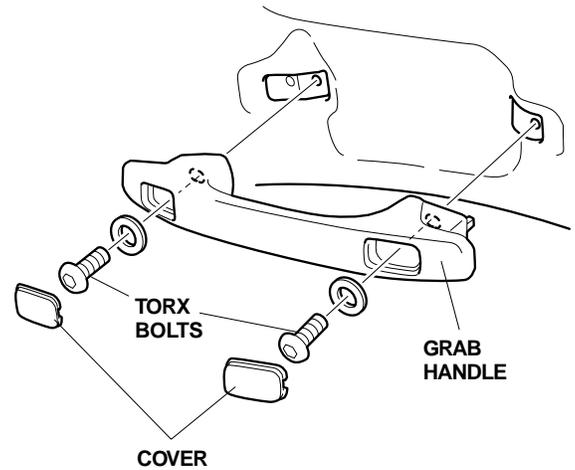
22. On the passenger's side of the vehicle, remove the front door opening trim around the front pillar trim. Remove the front pillar trim (four clips).



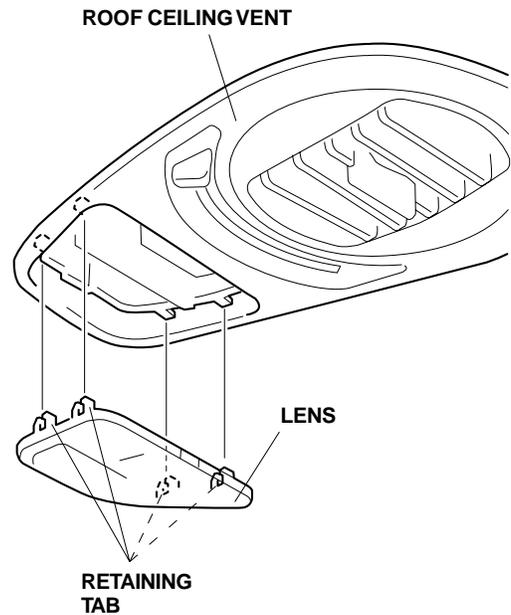
23. Remove the sunvisor on the passenger's side (two Torx bolts, and unplug the connectors).



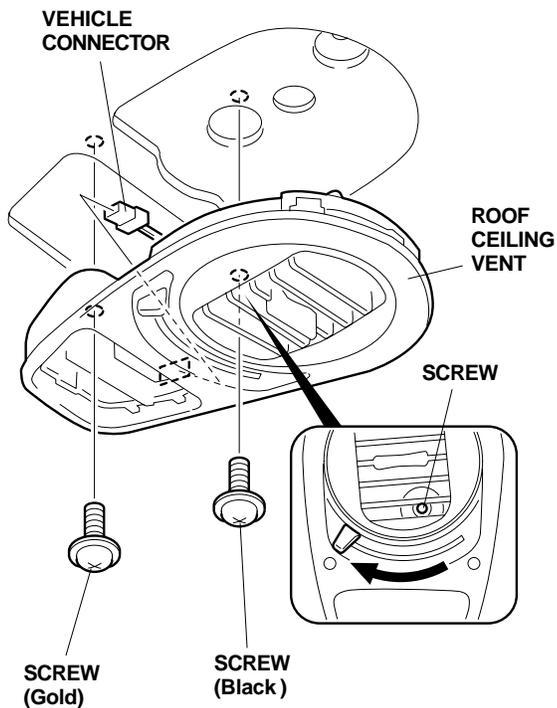
24. On the passenger's side of the vehicle, remove the grab handle (two caps, two Torx bolts, and two washers).



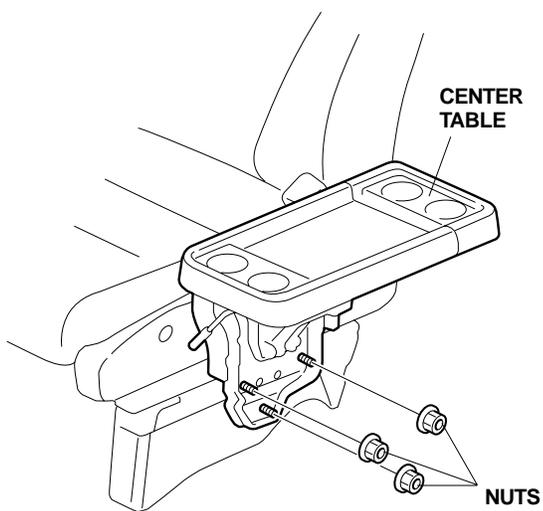
25. On the passenger's side of the vehicle, remove the lens from the roof ceiling vent at the second row by releasing the four retaining tabs. Take care not to damage the retaining tabs.



26. Move the vent knob to the CLOSE position, then remove the two screws that fasten the roof ceiling vent. Unplug the vehicle connector, and remove the roof ceiling vent.

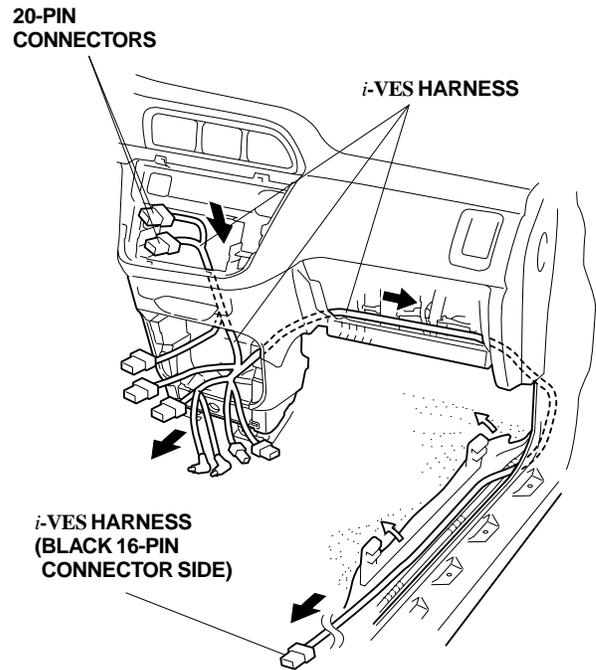


27. Remove the center table arm cover (four clips). Remove the center table (three nuts).



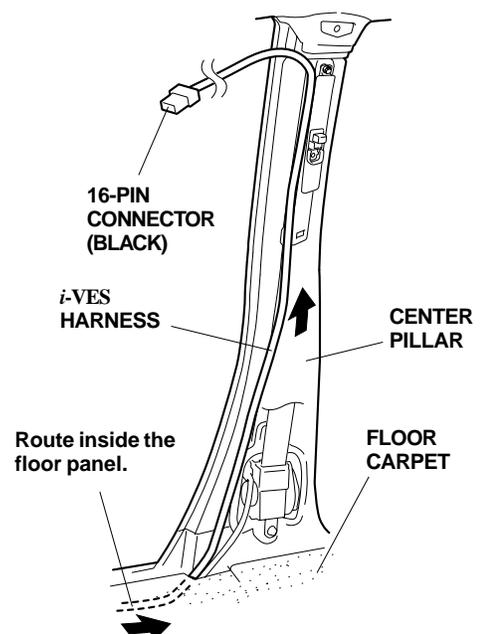
Routing the *i*-VES Harness

28. Route the two 20-pin connectors from the *i*-VES harness up and out of the radio opening.

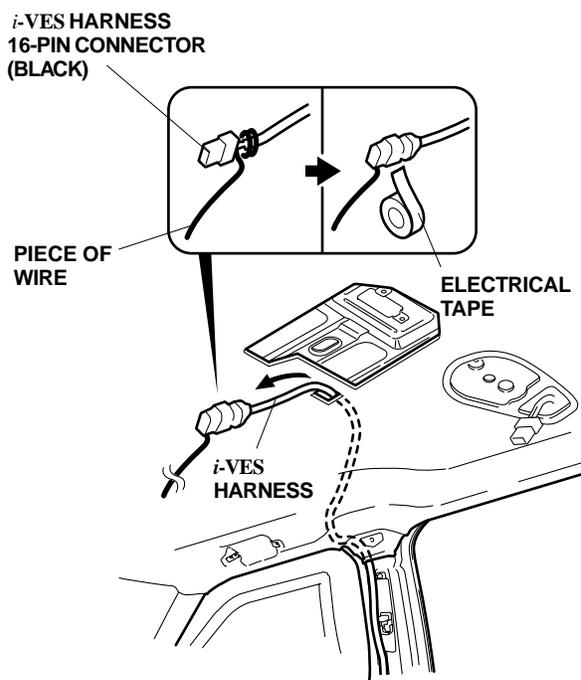


29. Route the 16-pin (black) connector end of the *i*-VES harness through the center lower console, behind the dash, and along the passenger's door toward the center pillar.

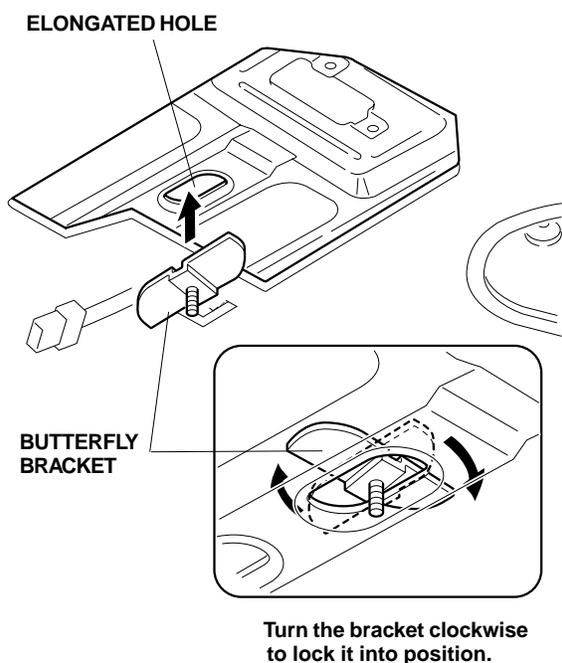
30. Continue routing the 16-pin connector of the *i*-VES harness up the center pillar.



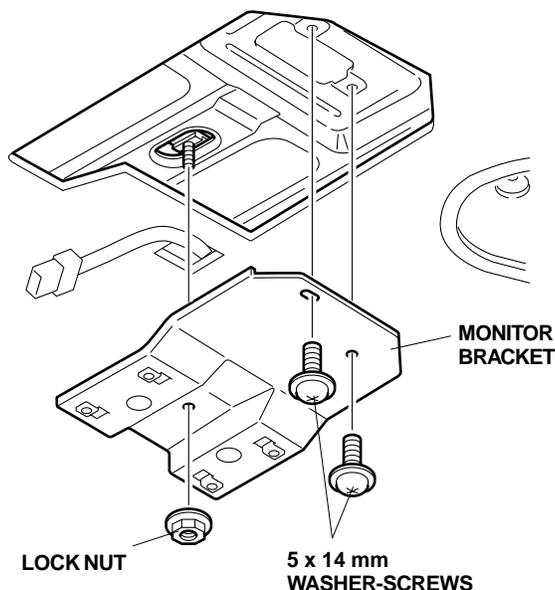
31. Wrap a piece of wire around the 16-pin connector. Using electrical tape, secure the wire to the connector so that the end of the wire will not get caught. Pull the 16-pin connector behind the headliner and out of the small cutout until the harness clip comes through the cutout. Remove the tape and the wire.



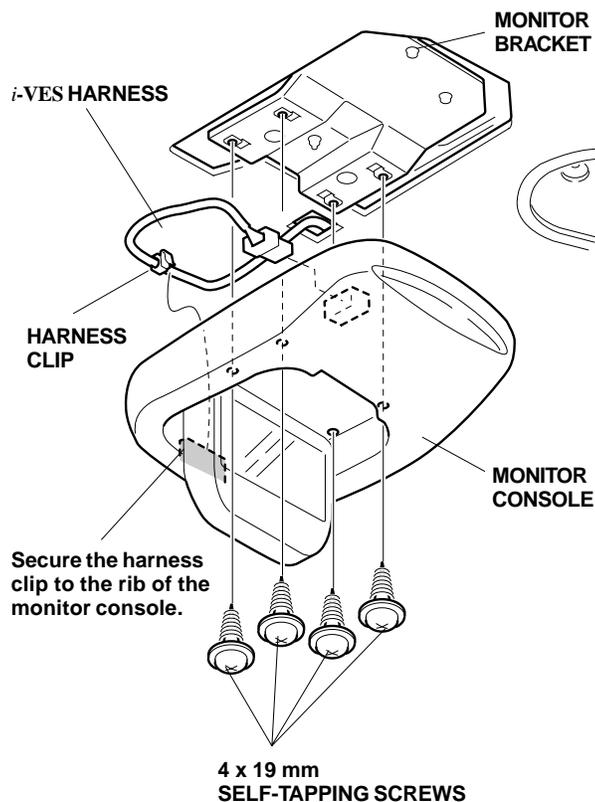
32. Get the butterfly bracket. Insert the butterfly bracket into the elongated hole in the roof panel, then turn it clockwise to lock it into position.



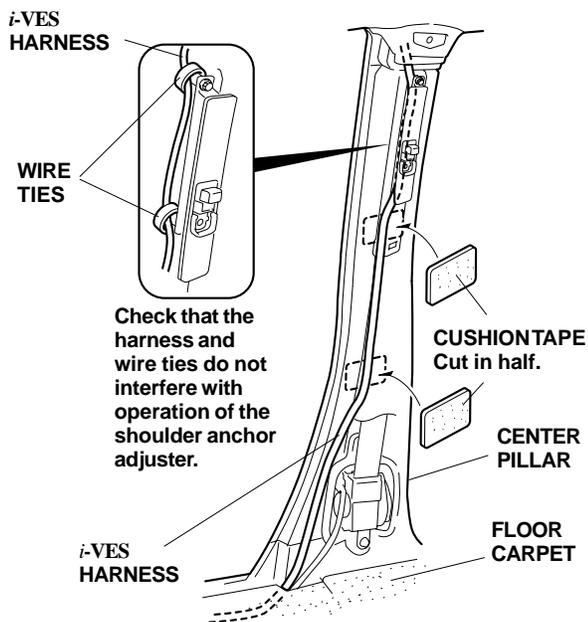
33. Position the monitor bracket on the roof panel, install a lock nut onto the butterfly bracket, and install the two 5 x 14 mm washer-screws. Tighten the locknut and the washer-screws securely.



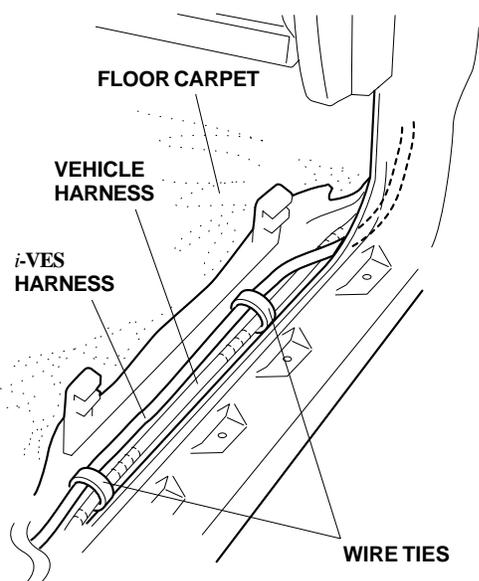
34. Connect the 16-pin (black) *i-VES* harness connector to the monitor console, then secure the monitor console to the monitor bracket with the four 4 x 19 mm self-tapping screws. Secure the harness clip of the *i-VES* harness to the rib of the monitor console as shown.



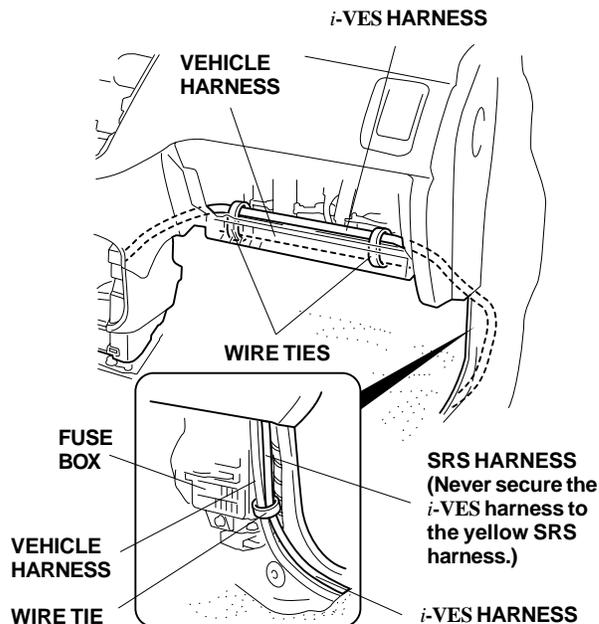
35. Secure the *i*-VES harness to the front seat belt shoulder anchor adjuster with two wire ties in the areas shown. Check that the harness and wire ties do not interfere with operation of the seat shoulder anchor adjuster.



36. Using scissors, cut the cushion tape in half. Secure the *i*-VES harness to the center pillar with the two pieces of cushion tape in the areas shown.
37. Along the door opening, secure the *i*-VES harness to the vehicle harness with two wire ties in the areas shown.



38. Near the fusebox, secure the *i*-VES harness to the vehicle harness with one wire tie. Never secure the *i*-VES harness to the yellow SRS harness.

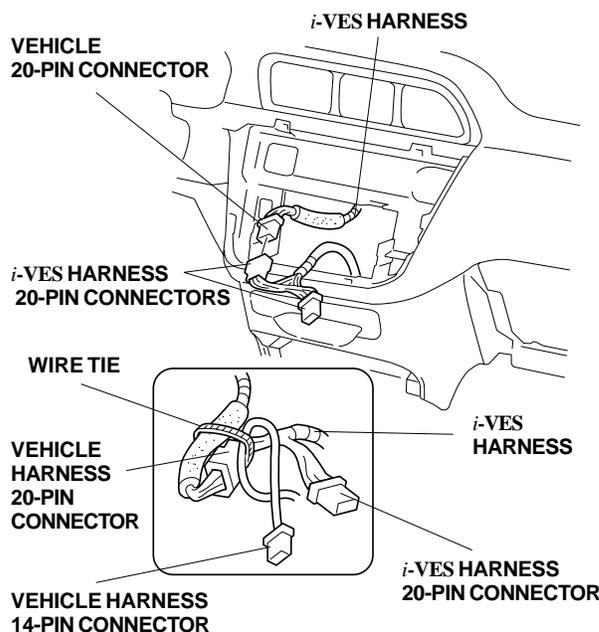


39. In the glovebox opening, secure the *i*-VES harness to the vehicle panel with two wire ties.

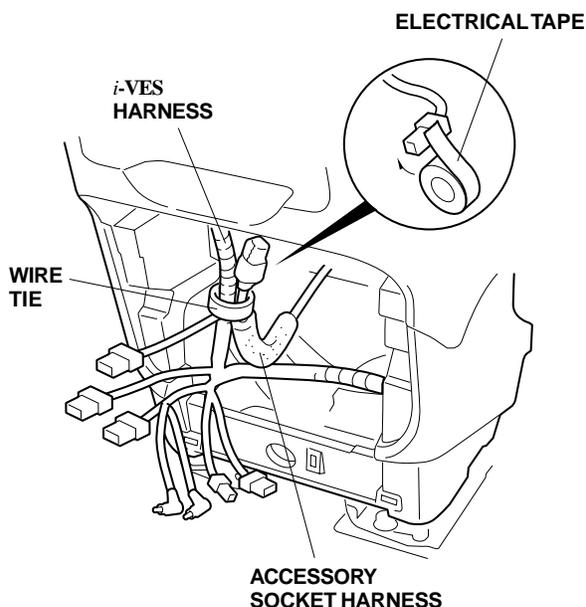
Installing the VCP

40. Connect the *i*-VES harness 20-pin connector (blue) to the vehicle harness 20-pin connector, and secure them with one wire tie.

NOTE: If the vehicle is equipped with a subwoofer, connect the *i*-VES harness 20-pin connector to the subwoofer harness.

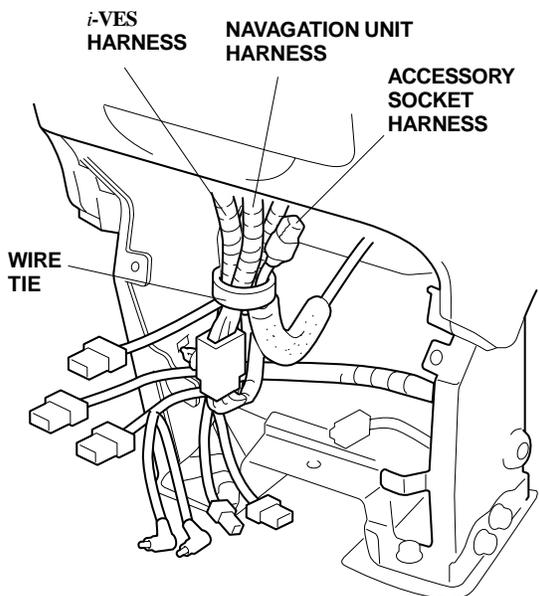


41. Wrap electrical tape around the accessory socket harness connector disconnected in step 11; it will not be reused. Secure the accessory socket harness to the *i*-VES harness with one wire tie in the area shown.

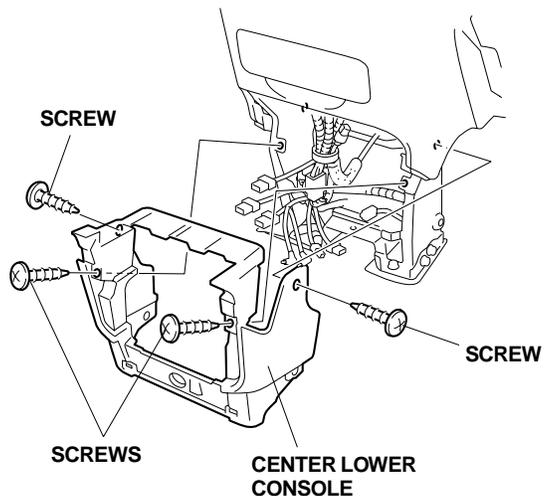


If the vehicle you are working on is equipped with a navigation unit, continue with step 42; otherwise, go to step 44.

42. Secure the navigation unit harness freed from the body frame in step 13 to the *i*-VES harness with one wire tie.

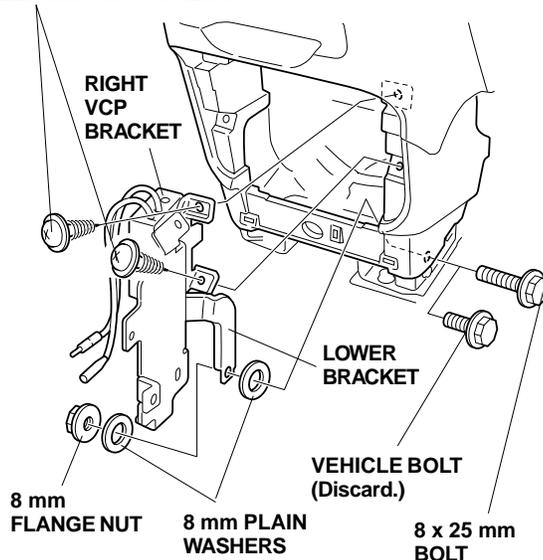


43. Reinstall the center lower console with the four screws removed in step 12. Do not reinstall the two bolts; they are not reused.



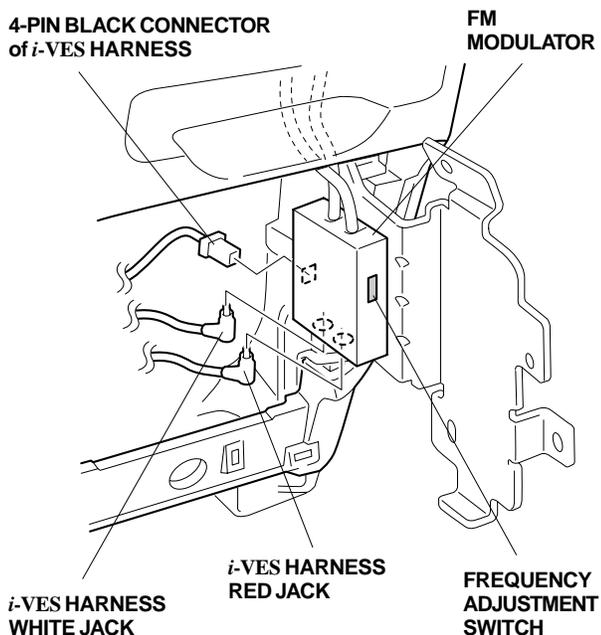
44. At the rear of the center lower console, remove and discard the rear vehicle bolt, and install the 8 x 25 mm bolt from the kit. Repeat on the other side of the center console.

SELF-TAPPING SCREWS



45. Reinstall the center lower trim removed in step 9.
46. Install the right VCP bracket using two of the self-tapping screws removed in step 10; then secure the lower bracket with two plain washers, and one 8 mm flange nut.

- Plug the 4-pin black connector of the *i*-VES harness into the FM modulator.



- Plug the red and white jacks of the *i*-VES harness into the FM modulator.

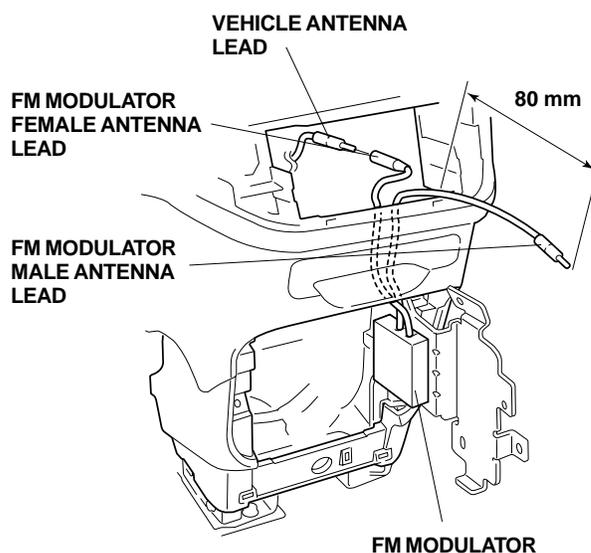
- The factory frequency setting for the FM modulator is set at 88.3MHz.

NOTE: If the factory frequency setting is used by a local radio station, pick an unused radio frequency. Use the chart below to select a frequency that is not used. Write down the new frequency setting in the owner's manual supplied with the *i*-VES, and notify the customer of the change.

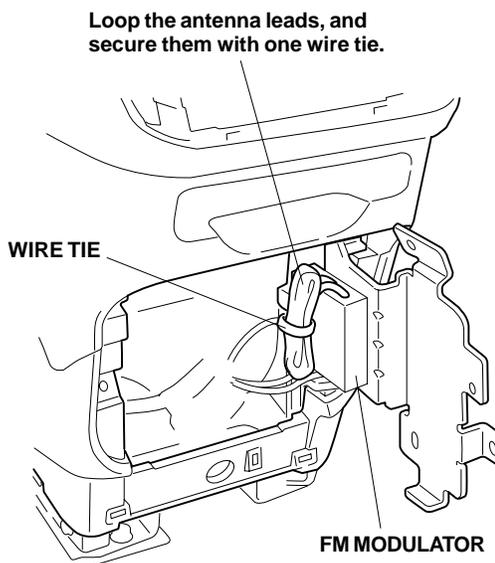
FM modulator frequency switch setting:
Adjust only switches 3, 4, and 5.

	Factory Default			
88.1MHz	88.3MHz	88.5MHz	88.7MHz	
5	5	5	5	
4	4	4	4	
3	3	3	3	
2	2	2	2	
1	1	1	1	
88.9MHz	89.1MHz	89.3MHz	89.5MHz	
5	5	5	5	
4	4	4	4	
3	3	3	3	
2	2	2	2	
1	1	1	1	

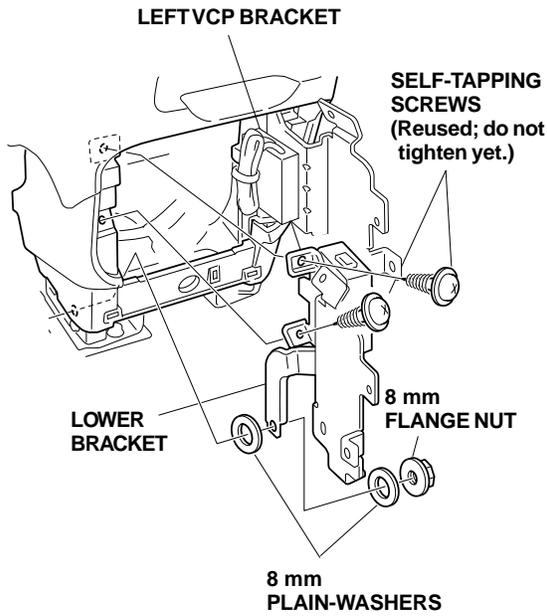
- Route the two leads of the FM modulator to the console opening.



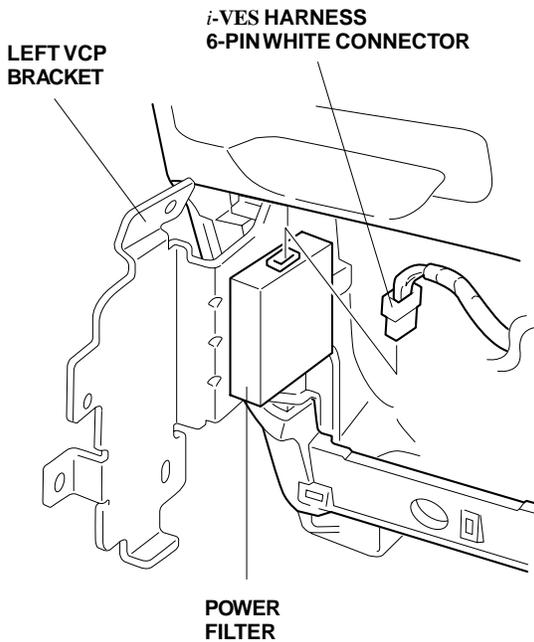
- Connect the female antenna lead of the FM modulator to the vehicle antenna lead.
- Pull the male antenna lead from the FM modulator out 80 mm through the radio opening.
- Loop the excess FM modulator antenna cable, and secure it with one wire tie.



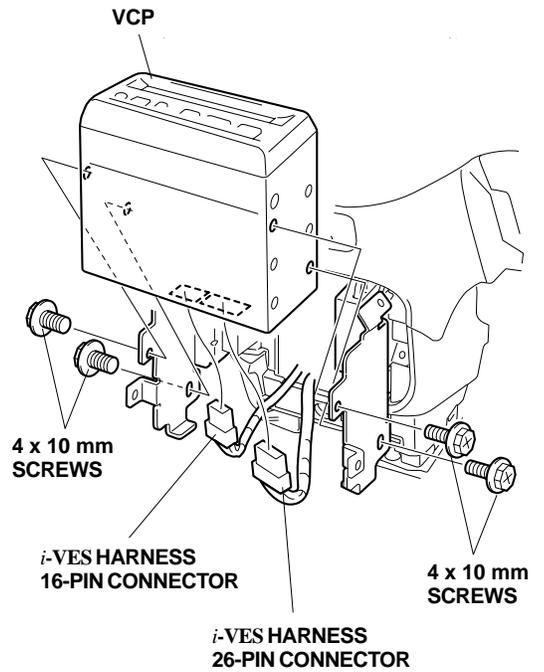
54. Install the left VCP bracket using two of the self-tapping screws removed in step 10, and secure the lower bracket with two 8 mm plain-washers and one 8 mm flange nut.



55. Plug the 6-pin white connector of the *i*-VES harness into the power filter on the left VCP bracket.



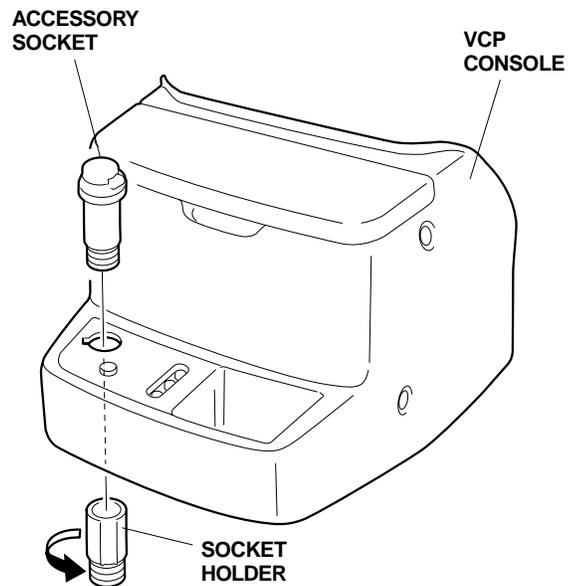
56. Position the VCP on the right and left VCP brackets, and install the four 4 x 10 mm screws.



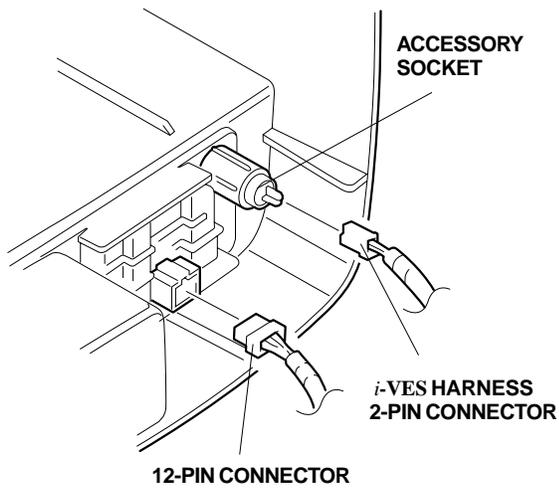
57. Plug the 16-pin and 26-pin connectors of the *i*-VES harness into the VCP.

Installing the VCP Console

58. Install the accessory socket and socket holder removed in step 11 onto the VCP console.

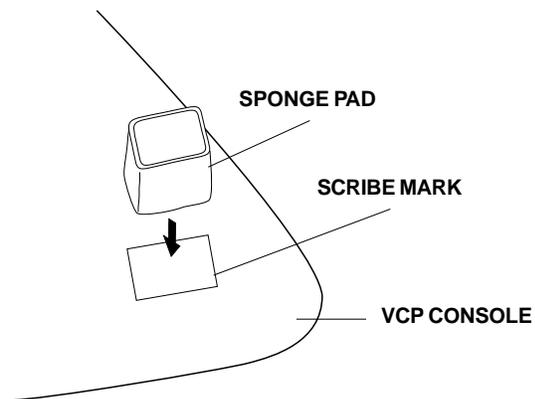


59. Plug the 12-pin and 2-pin (for the accessory socket) connectors of the *i*-VES harness into the rear of the VCP console.

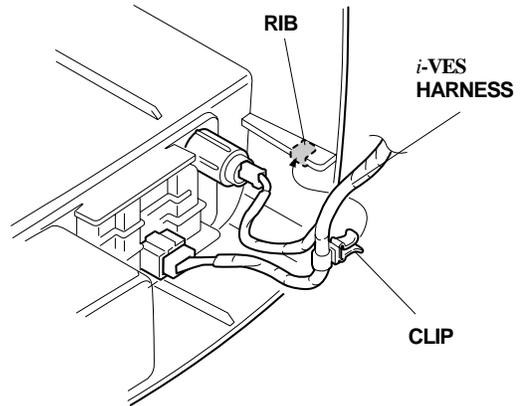


60. Get the sponge pads. Remove the backing from the sponge pads, and attach them to the VCP console at the scribed marks as shown for the left and right sides.

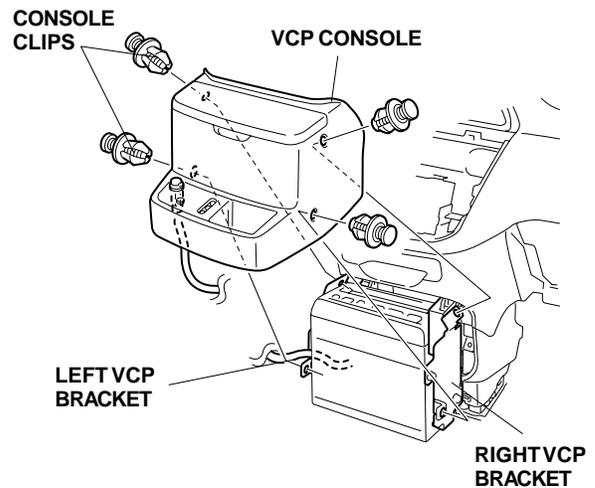
Left Side Shown



61. Attach the clip of the *i*-VES harness to the rib of the VCP console panel as shown.



62. Position the VCP console on the right and left VCP brackets, and install the four console clips.



63. Check that all wire harnesses are routed properly and all connectors are plugged in.
64. Reconnect the negative cable to the battery.
65. If equipped, enter the customer's anti-theft code for the radio, and reset radio station presets.
66. Tune the radio to 88.3 FM. (If the FM modulator's setting has been changed, tune the FM radio to the new setting.) Store the frequency as one of the radio station presets.
67. Insert a known-good videocassette into the VCP, and press the PLAY > button.
68. Press the speaker switch on the VCP.
69. Test for system as described in the Owner's Manual supplied.
70. Reinstall all retained parts.
71. Reset the clock.