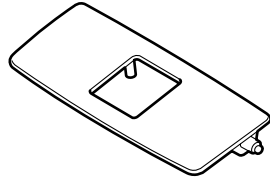


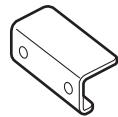
PARTS LIST

HFL Attachment Kit
P/N 08E02-TA0-100

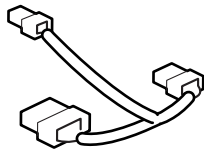
HFL trim



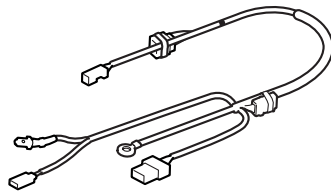
HFL bracket



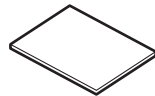
HFL harness



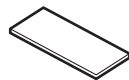
HFL sub harness



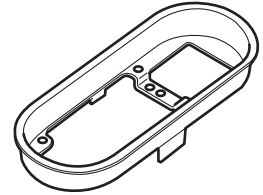
2 Double-sided tapes A



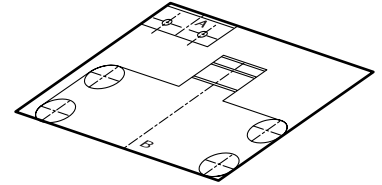
Double-faced tape B
(May not be used with some vehicles)



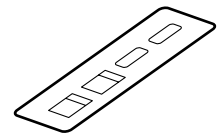
HFL retainer



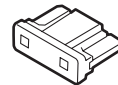
Template



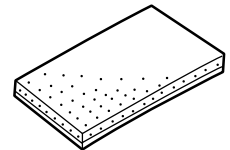
Fuse label



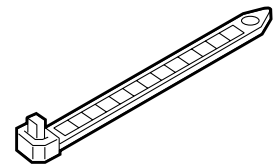
Fuse (2A)



7 EPT sealers
(1 Not used)



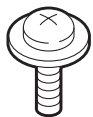
26 Wire ties
(4 Not used)



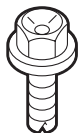
4 Self-tapping screws, 3 x 10 mm



2 Washer screws, 4 x 12 mm



Ground bolt



Clip



2 Bushings



2 Self-tapping screws

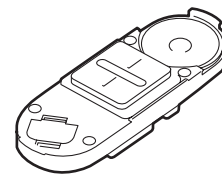


Rubber bumper

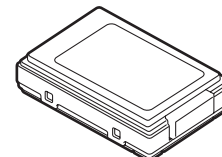


**HFL Kit
P/N 08E00-E10-100**

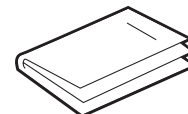
Switch



Control unit



Accessory User's Information Manual



TOOLS AND SUPPLIES REQUIRED

#2 Phillips screwdriver

Flat-tip screwdriver

Shop towel

Diagonal cutters

Ratchet

10 mm Socket

10 mm Combination wrench

Utility Knife

T15 TORX bit

Felt-tip pen

Tape

Pushpin

Drill

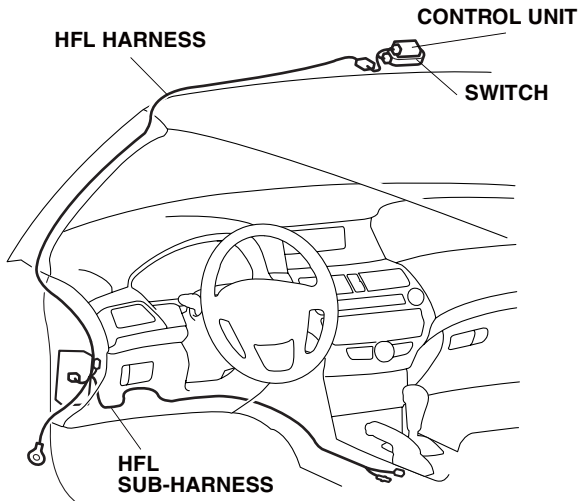
3 mm, 4.5 mm, 9 mm and 10 mm Drill bit

20 mm Hole saw

Wire

Rubber mallet

Illustration of the HFL Installed on the Vehicle



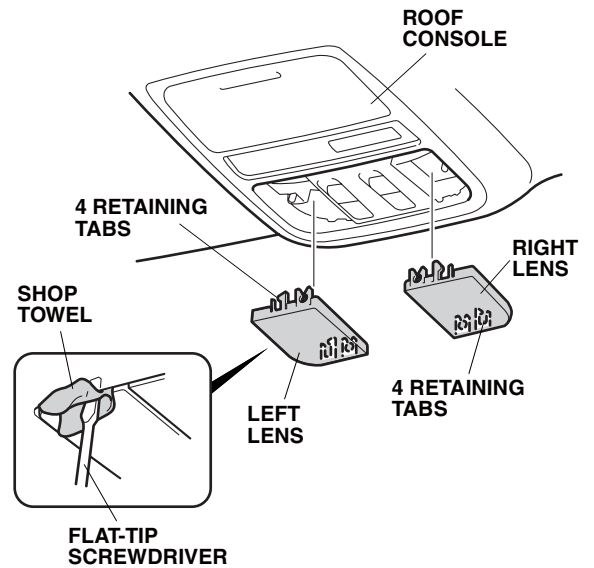
INSTALLATION

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.”

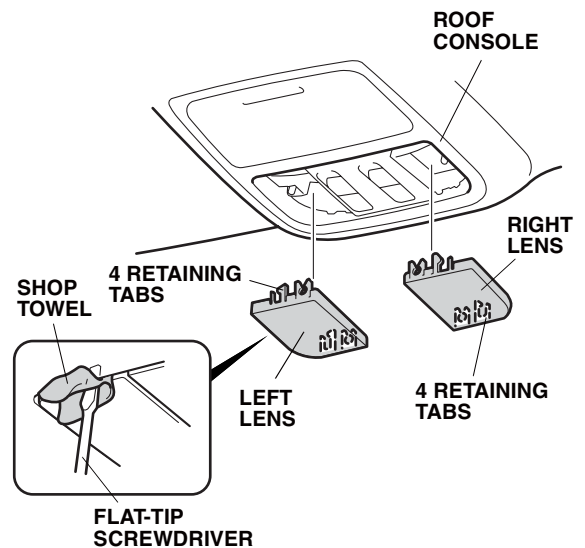
1. Make sure you have the anti-theft code for the audio system or the navigation system (if equipped).
2. Disconnect the negative cable from the battery.

3. Disengage the eight retaining tabs and remove the left and right lens from the roof console.

With long roof console

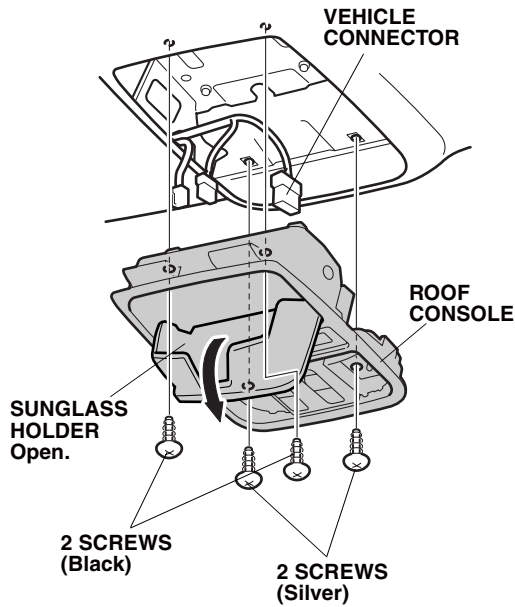


With short roof console

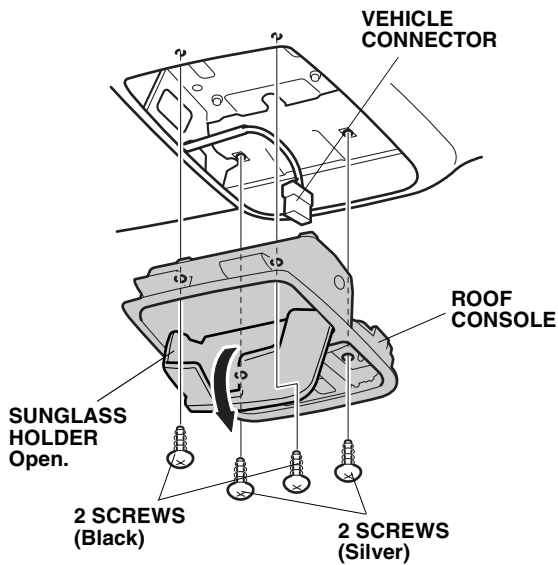


4. Open the sunglass holder.
5. Remove the two black screws and the two silver screws and let the roof console drop down. Disconnect the three vehicle connectors and remove the roof console.

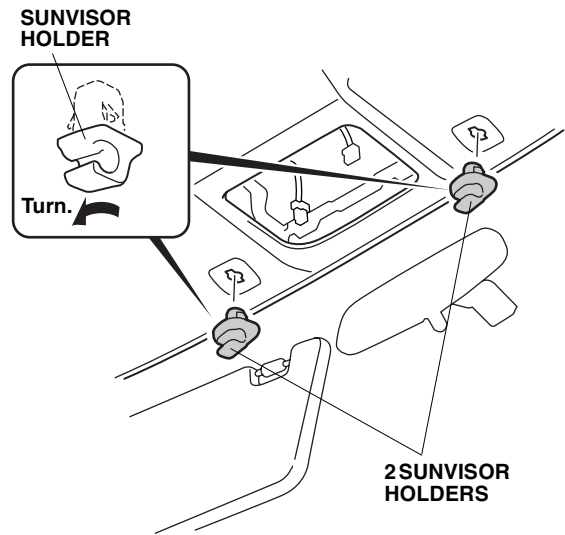
With long roof console



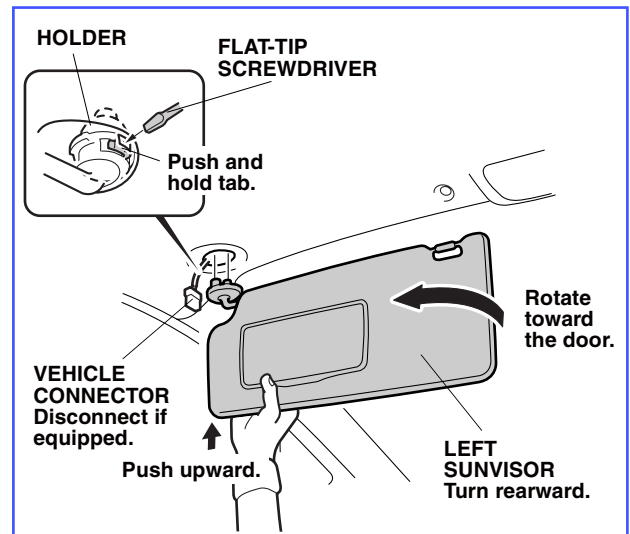
With short roof console



6. Turn each sunvisor holder 45° counterclockwise, and remove the two sunvisor holders.



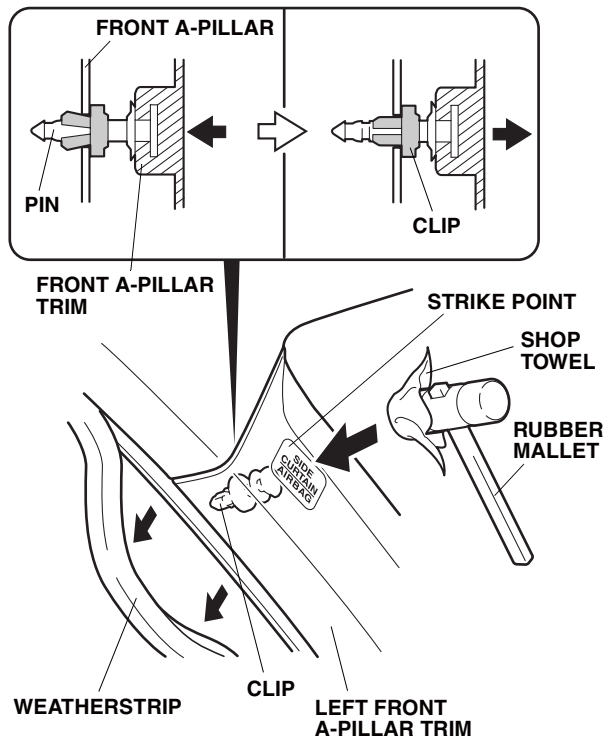
7. Turn the left sunvisor toward the driver's door.
8. Locate the slot in the sunvisor holder, and insert a flat-tip screwdriver into the slot. Push in and hold the retaining tab.



9. While holding the retaining tab, push up on the left sunvisor holder and turn the left sunvisor back to its original position to remove it. Disconnect the vanity mirror light connector. If the retaining tab does not stay pushed in, return the sunvisor to its original position and repeat steps 7 thru 9.

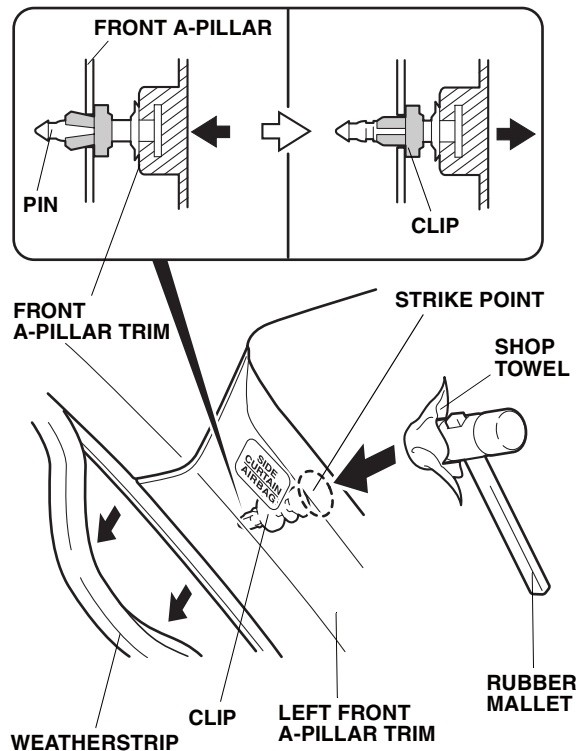
2-door model: Do steps 10 and 11.

10. Pull away the weatherstrip from the left front A-pillar trim.
11. Using a small rubber mallet and a shop towel, gently tap the left front A-pillar trim at the "SIDE CURTAIN AIRBAG" mark to release the clip. Go to step 14.

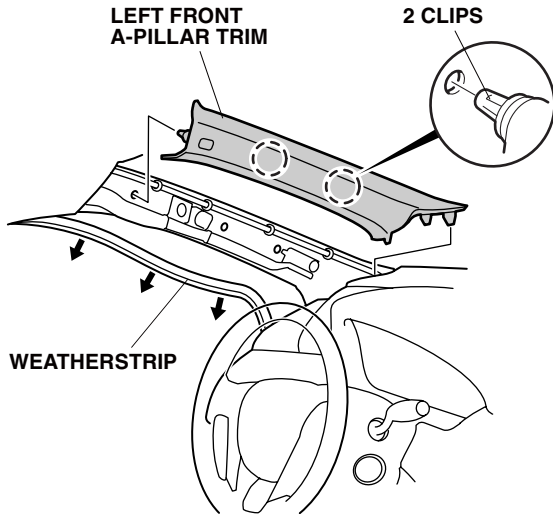


4-door model: Do steps 12 and 13.

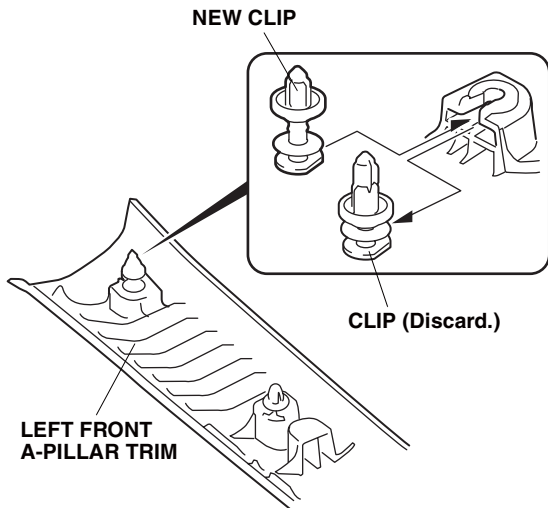
12. Pull away the weatherstrip from the left front A-pillar trim.
13. Using a small rubber mallet and a shop towel, gently tap the left front A-pillar trim just below the "SIDE CURTAIN AIRBAG" mark to release the clip.



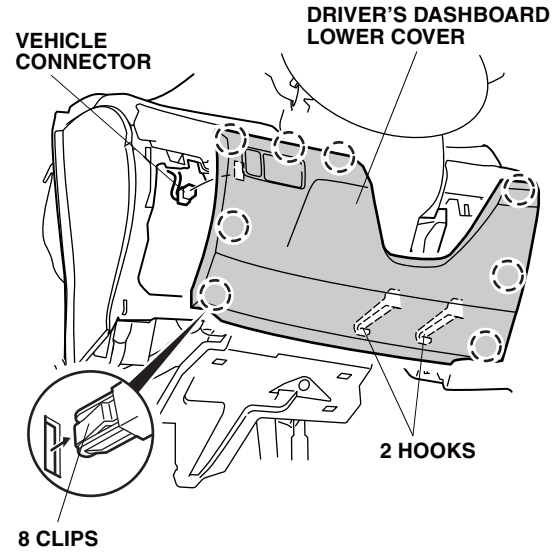
14. Remove the left front A-pillar trim (two clips).



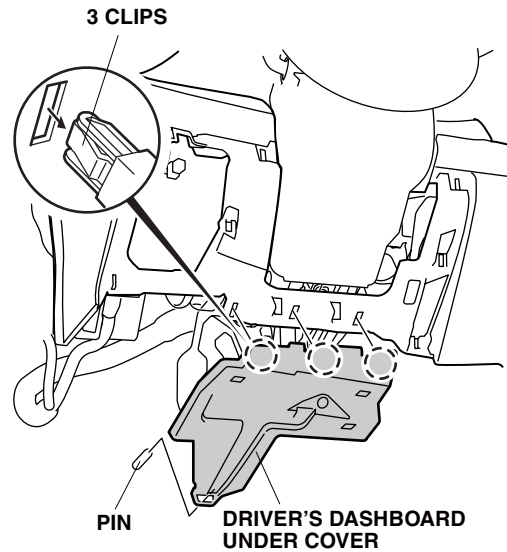
15. Remove and discard the clip on the left front A-pillar trim, and install a new clip (supplied) on the trim.



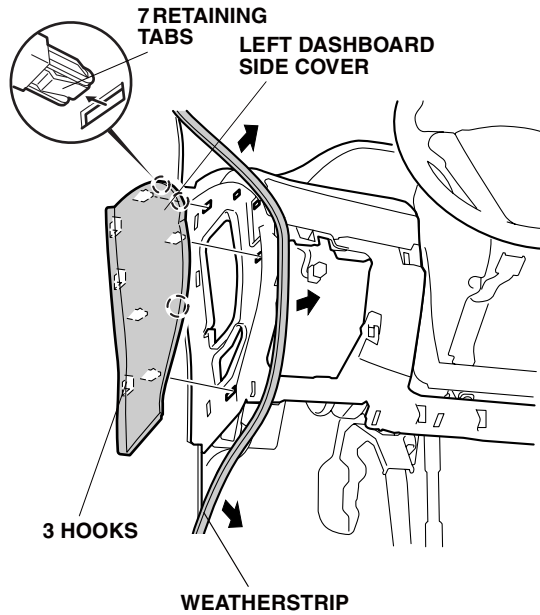
16. Remove the driver's dashboard lower cover (eight clips, two hooks, and disconnect the vehicle connector).



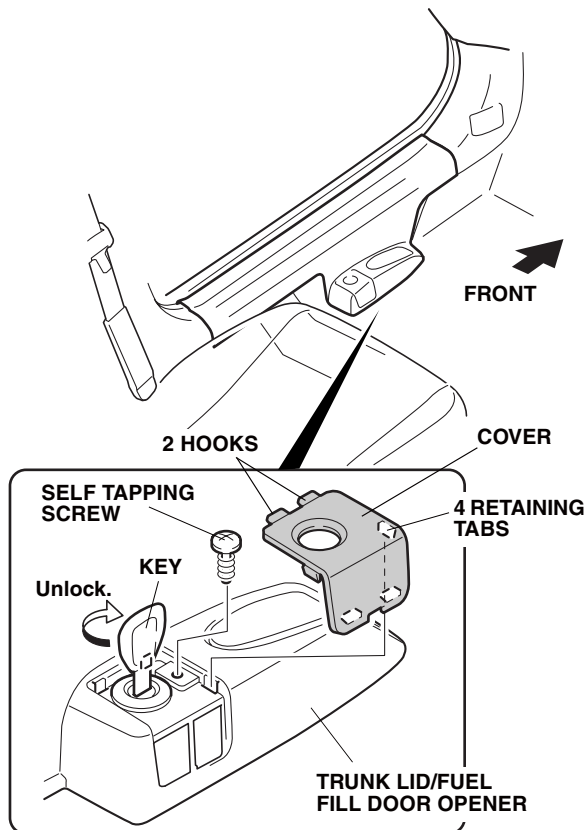
17. V6 Model only: Remove the driver's dashboard under cover (three clips and one pin).



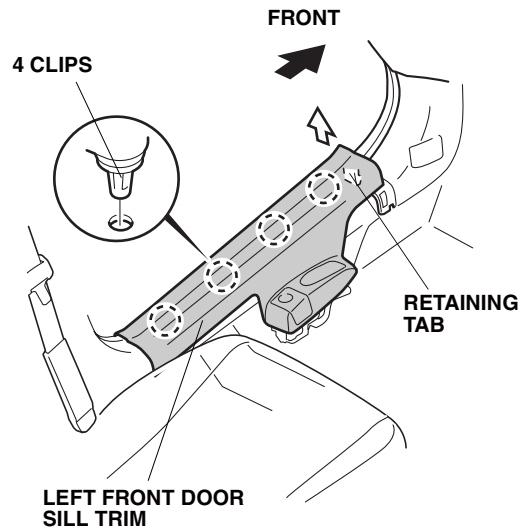
18. Pull away the weatherstrip, then remove the left dashboard side cover (seven retaining tabs and three hooks).



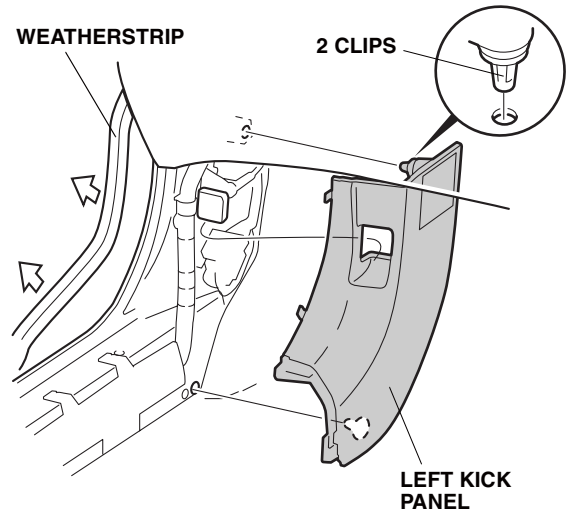
19. Remove the cover from the trunk lid/fuel fill door opener (two hooks and four retaining tabs), then remove the self-tapping screw. Make sure the trunk lid/fuel opener is unlocked.



20. Pull up the front edge of the left front door sill trim (four clips and retaining tab) to remove the trim.



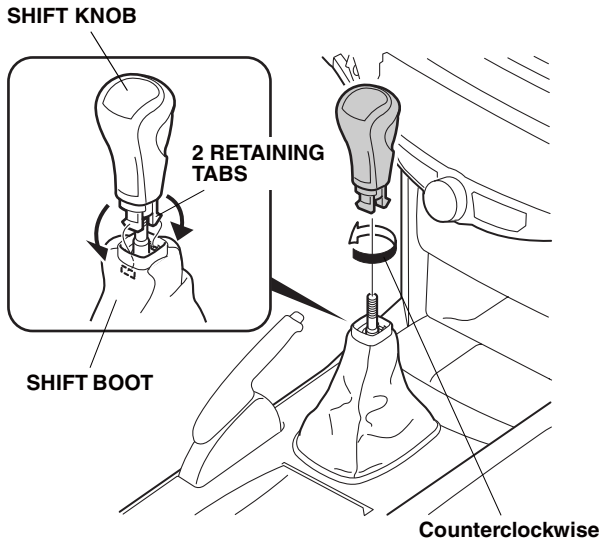
21. Pull away the weatherstrip, then remove the left kick panel (two clips).



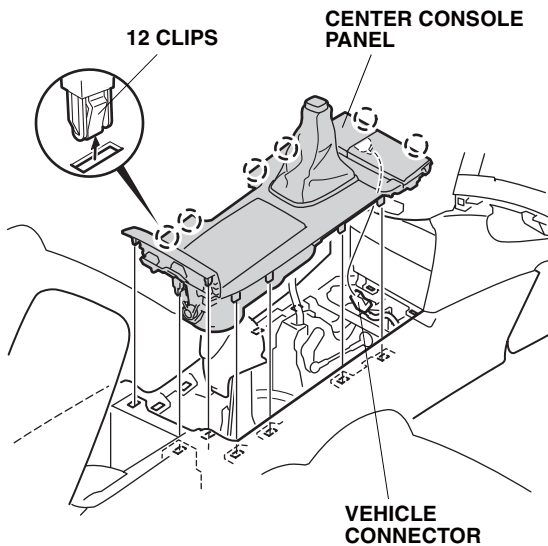
If the vehicle is an M/T model, continue with step 22; if not, go to step 24.

M/T Model

22. Push down on the shift boot (two retaining tabs). Remove the shift knob by turning it counterclockwise.

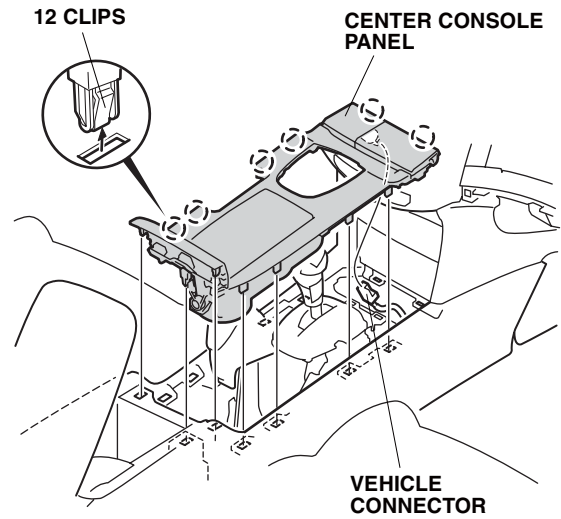


23. Remove the center console panel (twelve clips and disconnect the vehicle connector). Go to step 25 or 28.



A/T Model

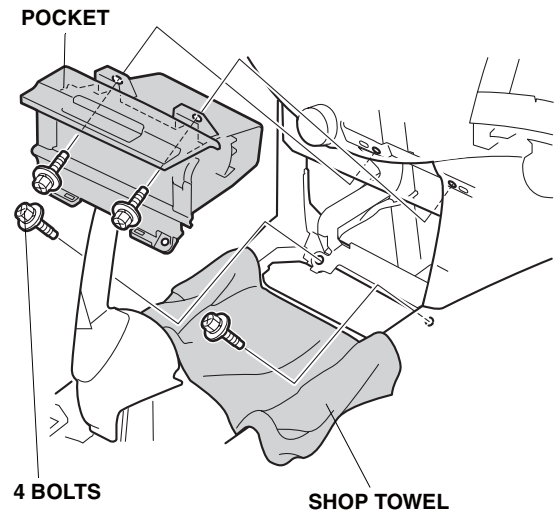
24. Remove the center console panel (twelve clips and disconnect the vehicle connector).



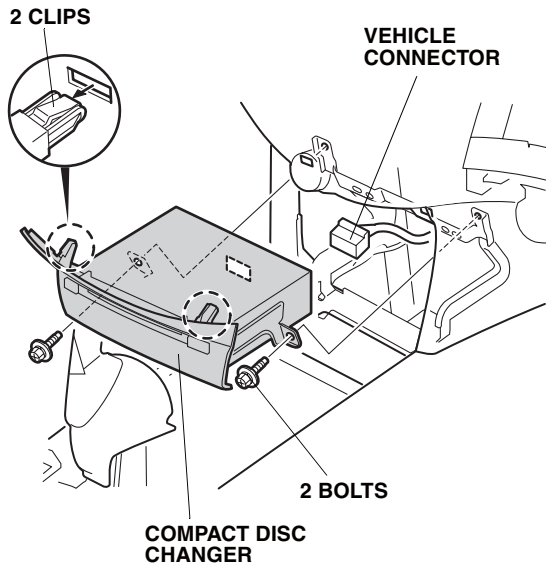
With navigation system, continue with step 25;
Without navigation system go to step 28.

With Navigation System

25. Place a shop towel as shown.
26. Remove the pocket (four bolts).

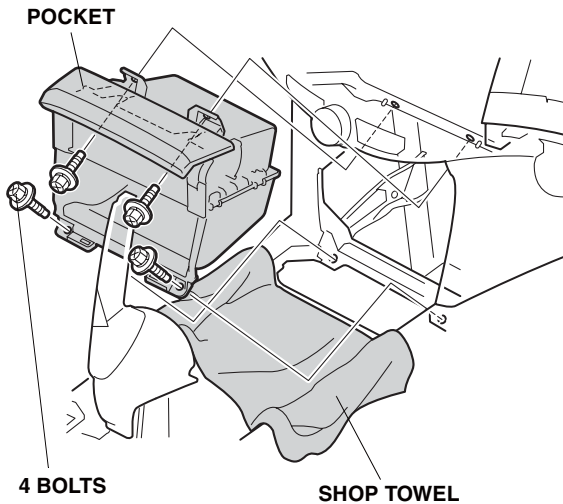


27. Remove the compact disc changer (two bolts, two clips and disconnect the vehicle connector).



Without Navigation System

28. Place a shop towel as shown.
29. Remove the pocket (four bolts).



Installing the Control Unit and Routing the Harness

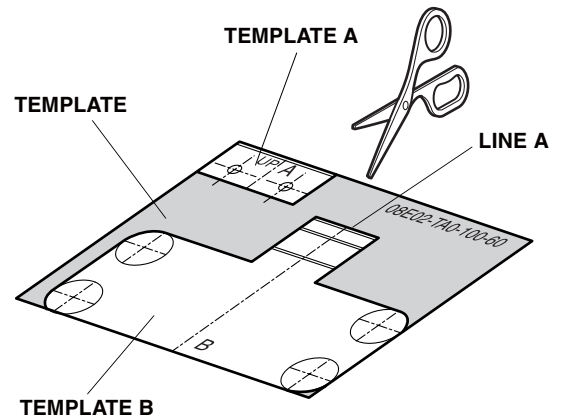
If the vehicle is equipped with a Long roof console, continue from step 30; if not, go to step 47.

With long roof console

30. Using a scissors, cut out template A and template B.

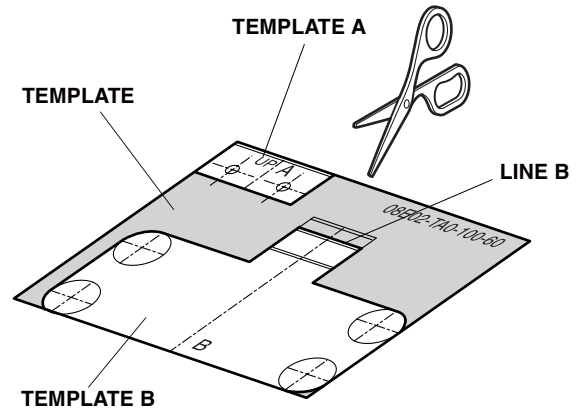
Vehicle identification number:

1HG*****A*****

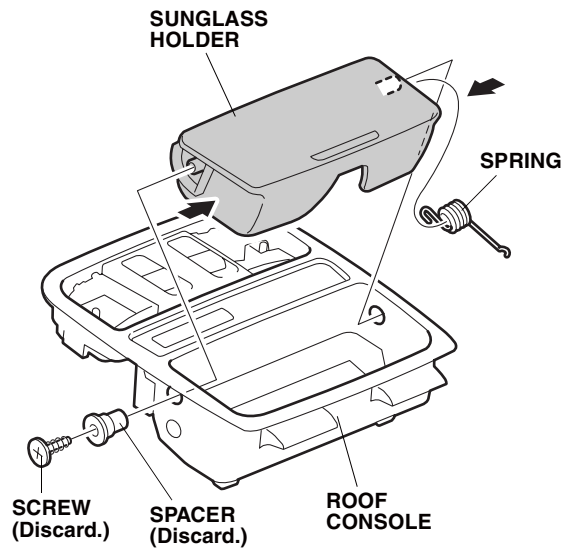


Vehicle identification number:

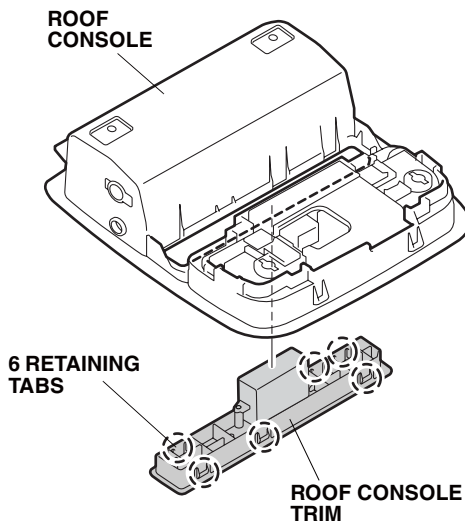
JHM*****C*****



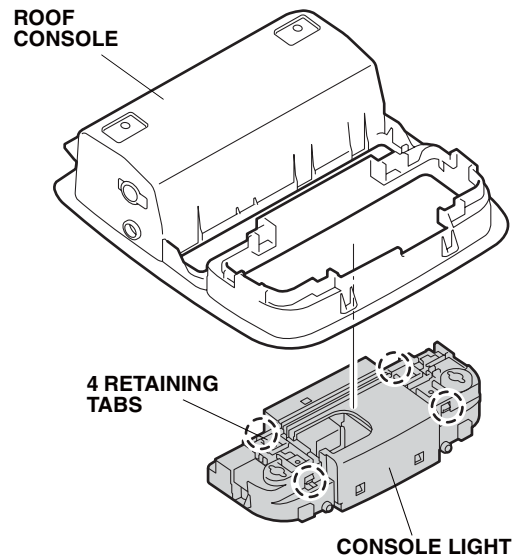
31. Remove the sunglass holder from the roof console (one screw, one spacer and one spring).



32. Remove the roof console trim from the roof console (six retaining tabs).

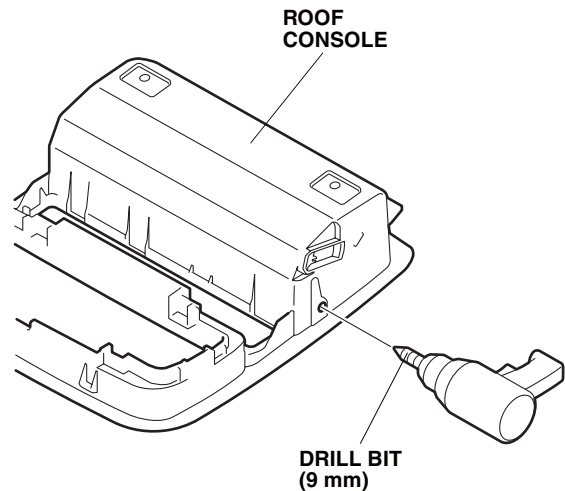


33. Remove the console light from the roof console (four retaining tabs).

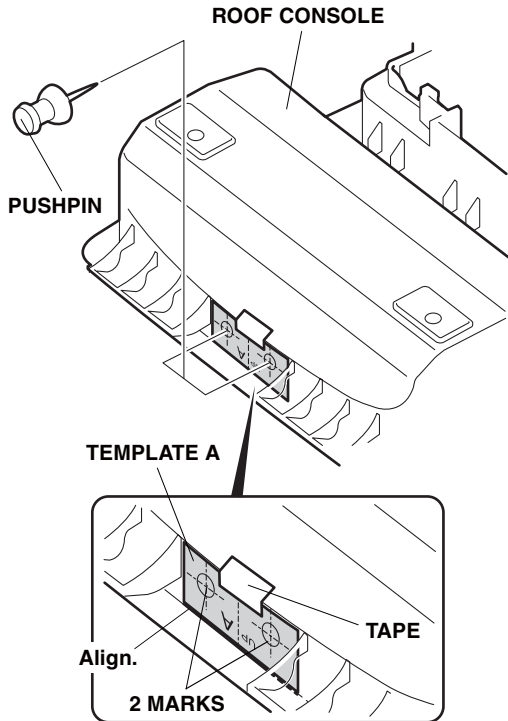


If the vehicle identification number is 1HG*****A*****, go to step 34; if not, go to step 35.

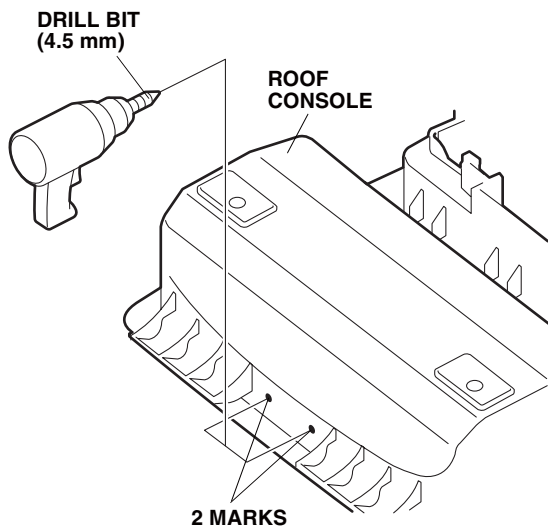
34. While wearing eye protection, enlarge the sunglass holder installation hole on the roof console with a 9 mm drill bit. Make sure to drill at the correct position.



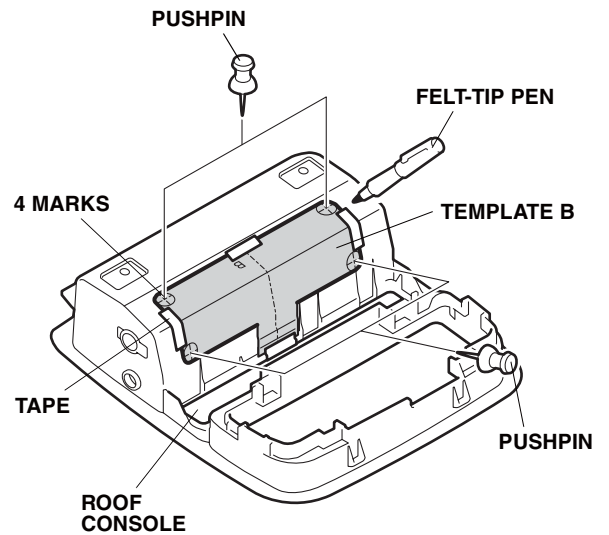
35. Tape template A to the roof console at the indicated position.



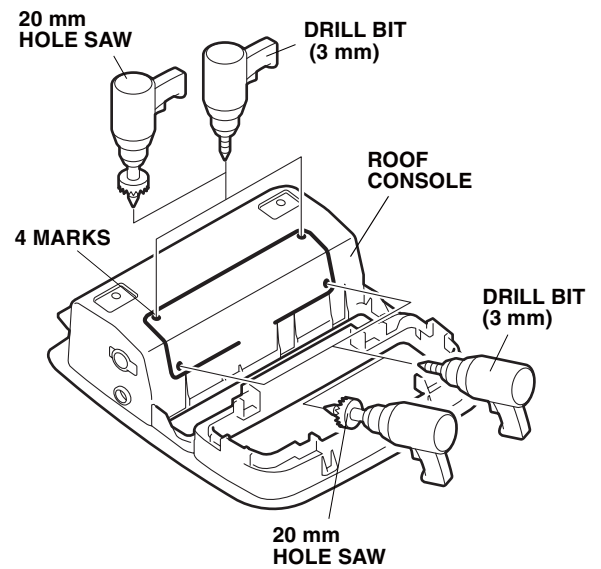
36. Using a pushpin, mark the roof console as indicated on the template. Remove the template.
37. While wearing eye protection, drill the two marked locations to 4.5 mm. Remove any burrs.



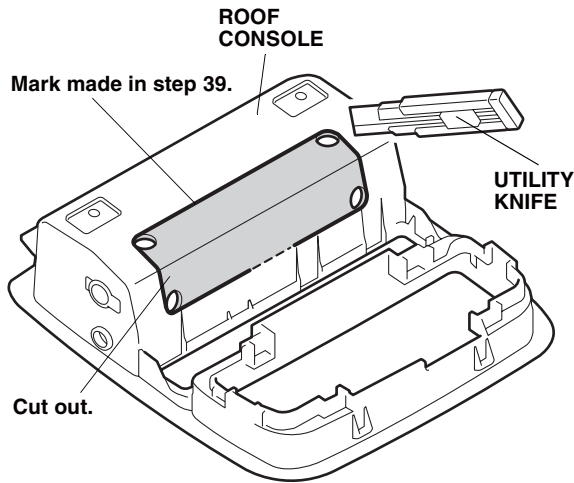
38. Tape template B to the roof console at the indicated position.



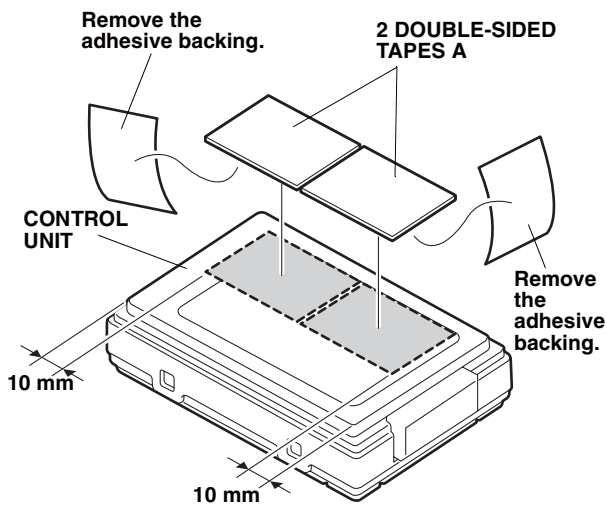
39. Using a pushpin, mark the roof console as indicated on the template. Using a felt-tip pen, mark the roof console around the template. Remove the template.
40. While wearing eye protection, drill the four marked locations to 20 mm. First drill with a 3 mm drill bit and finish with a 20 mm hole saw.



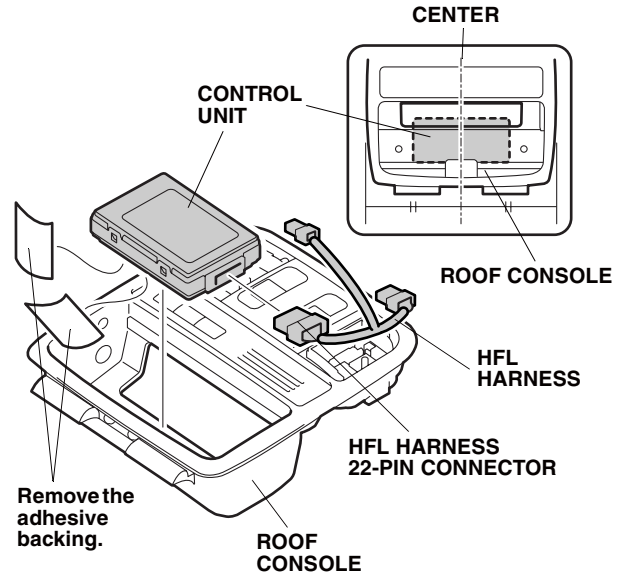
41. Using an utility knife, cut along the mark made on the roof console in step 39. After cutting, remove any burrs.



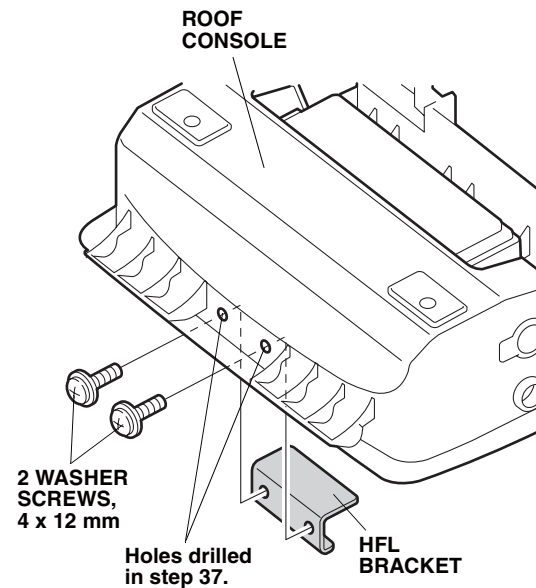
42. Reinstall the console light and trim and unit to the roof console.
43. Using isopropyl alcohol on a shop towel, clean the areas on the control unit where the double-sided tapes A will attach. Remove the adhesive backing from each double-sided tape A and attach the tape A at the position shown.



44. Plug the HFL harness 22-pin connector into the control unit.
45. Using isopropyl alcohol on a shop towel, clean the areas where the double-sided tapes A will attach. Remove the adhesive backing from the double-sided tape A and attach the control unit to the roof console as indicated.

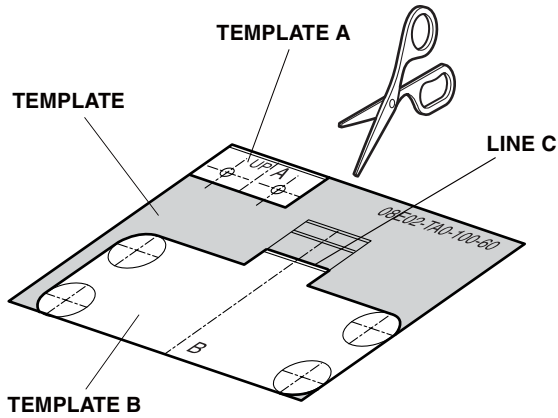


46. Using the holes drilled in step 37, secure the HFL bracket to the roof console. Go to step 67.

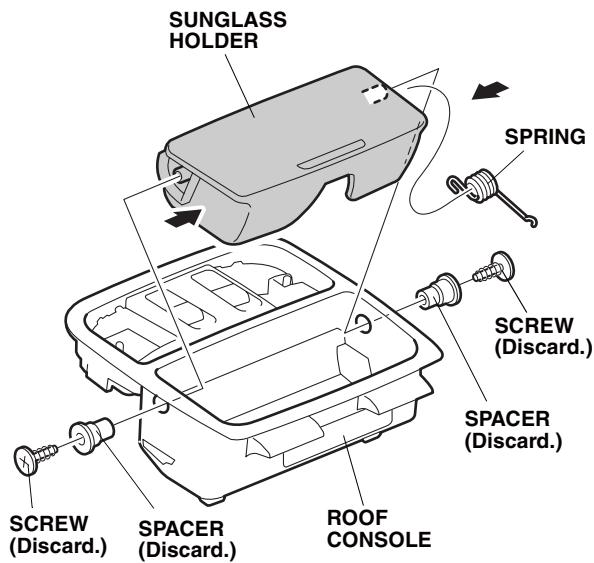


With short roof console

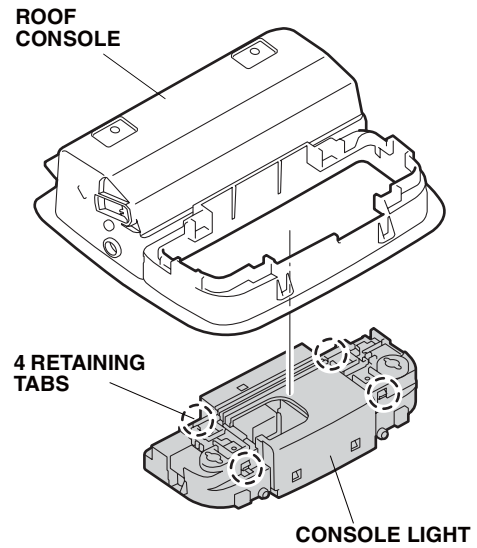
47. Using a scissors, cut out template A and template B.



48. Remove the sunglass holder from the roof console (two screws, two spacers and one spring).



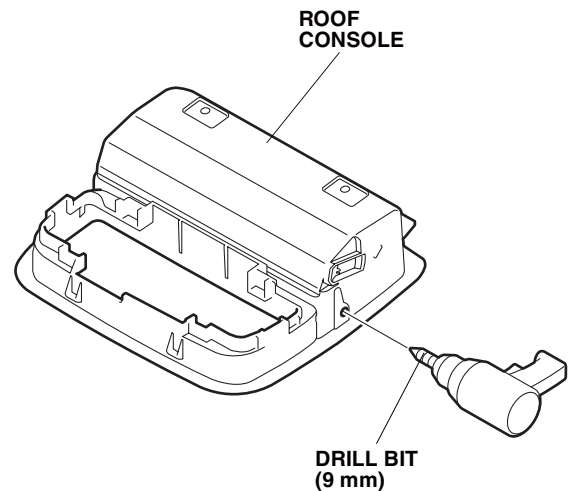
49. Remove the console light from the roof console (four retaining tabs).



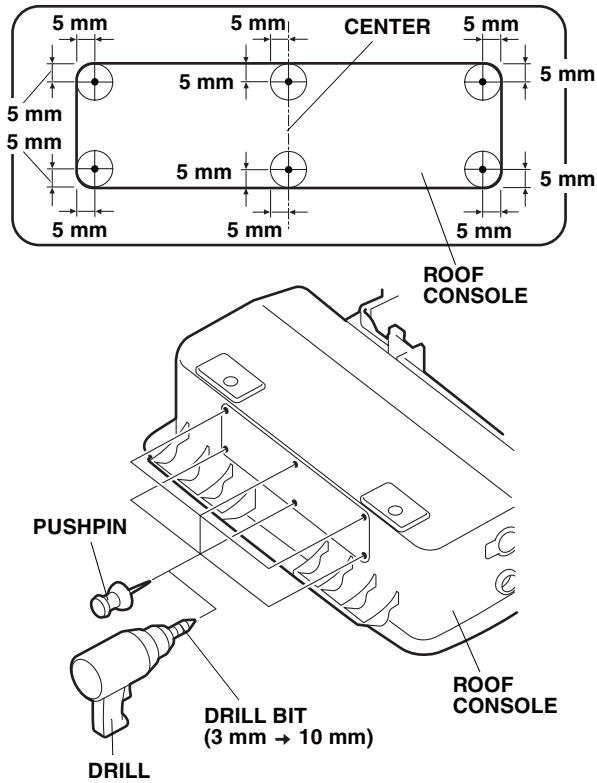
If the vehicle identification number is 1HG*****A*****, go to step 50; if not, go to step 53.

Vehicle identification number:
1HG*****A*****

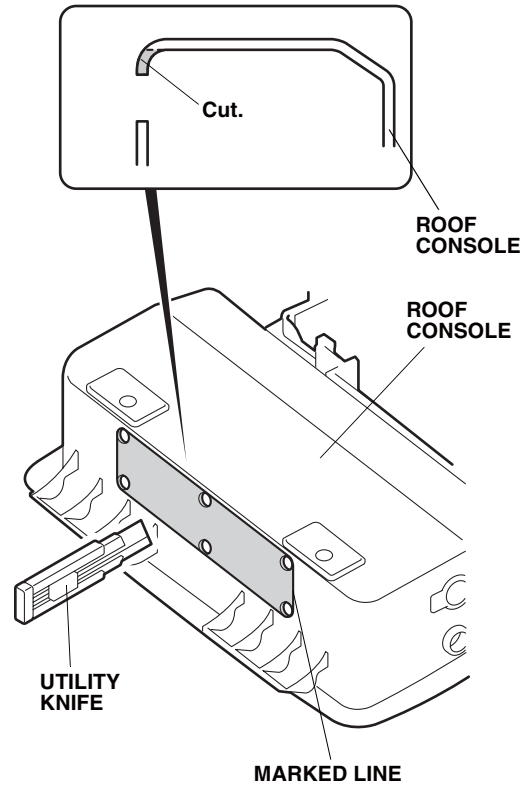
50. While wearing eye protection, enlarge the sunglass holder installation hole on the roof console with a 9 mm drill bit. Make sure to drill at the correct position.



51. Measure and pierce six locations on the roof console with a pushpin as shown. Drill with a 3 mm drill bit at the six pierced points. Enlarge each hole with a 10 mm drill bit.

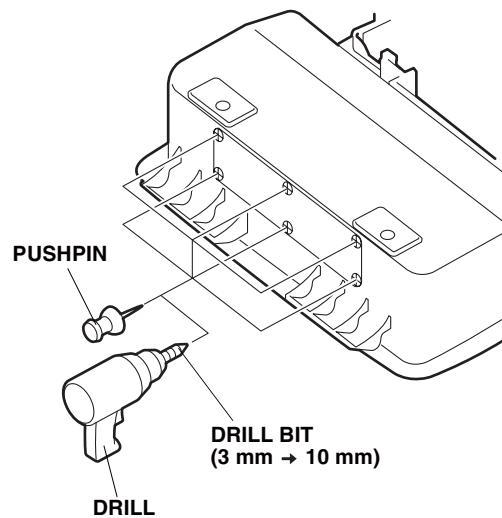


52. Using a utility knife, cut along the marked line on the roof console as shown. Go to step 55.

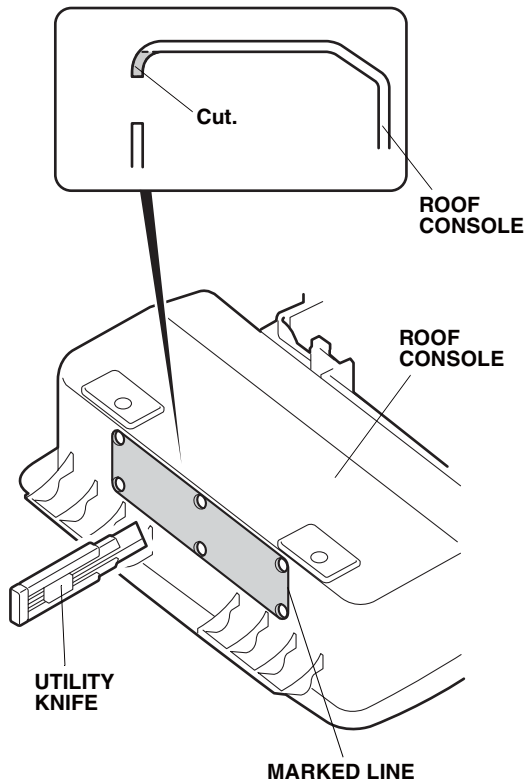


Vehicle identification number:
JHM*****C*****

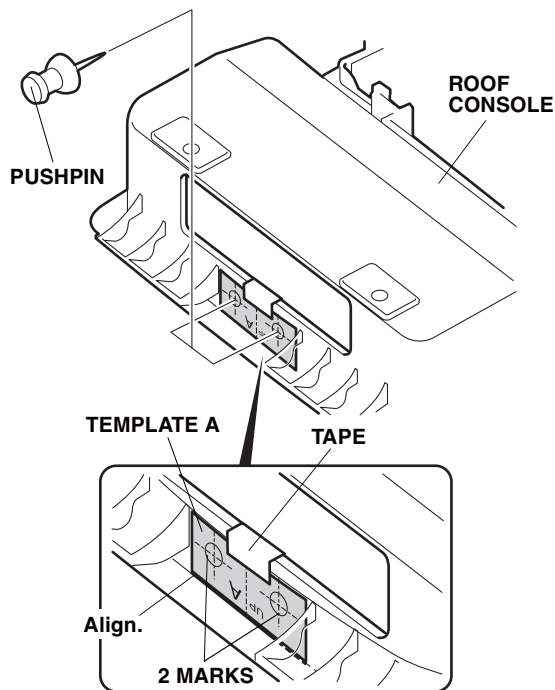
53. Pierce six locations on the roof console with a pushpin as shown. Drill with a 3 mm drill bit at the six pierced points. Then finish with a 10 mm drill bit.



54. Using a utility knife, cut along the marked line on the roof console as shown.

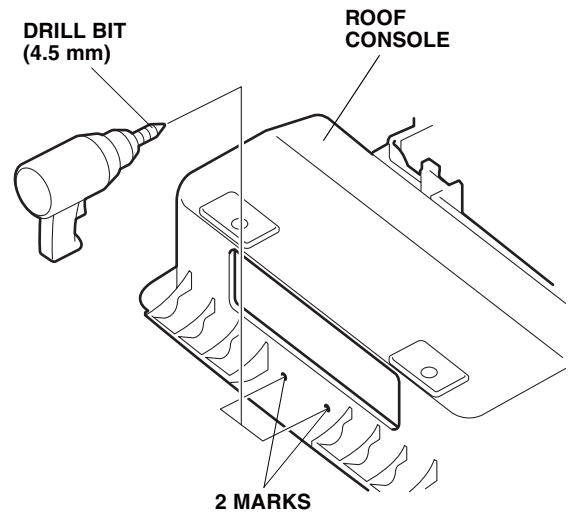


55. Tape template A to the roof console at the indicated position.

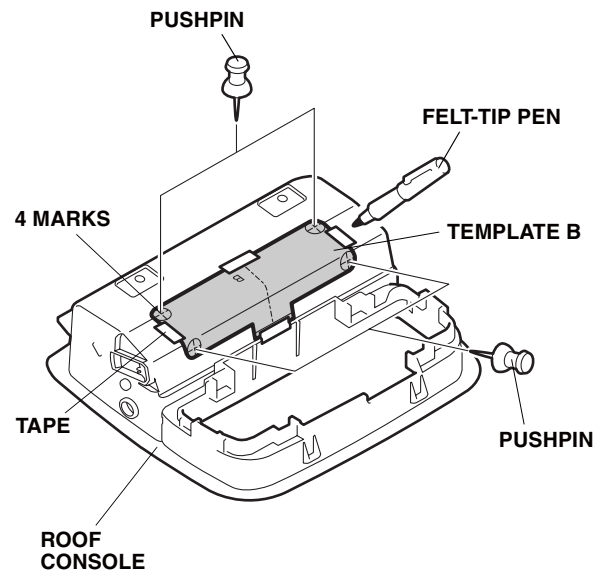


56. Using a pushpin, mark the roof console as indicated on the template. Remove the template.

57. While wearing eye protection, drill the two marked locations to 4.5 mm. Remove any burrs.

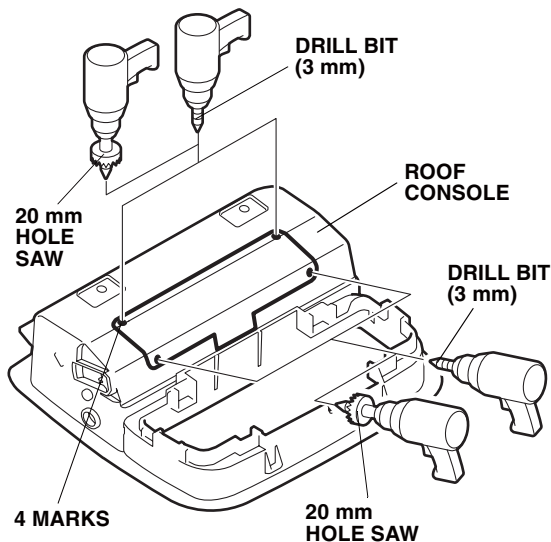


58. Tape template B to the roof console at the indicated position.

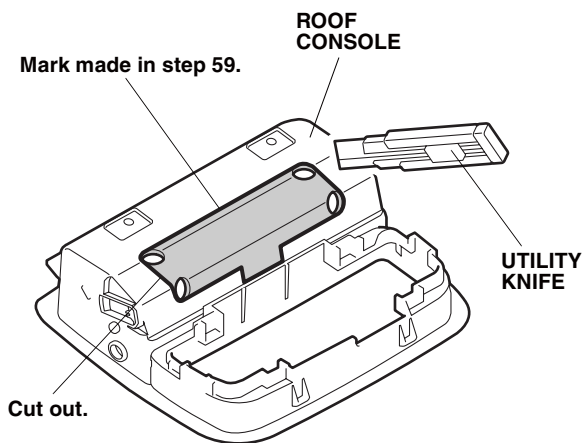


59. Using a pushpin, mark the roof console as indicated on the template. Using a felt-tip pen, mark the roof console around the template. Remove the template.

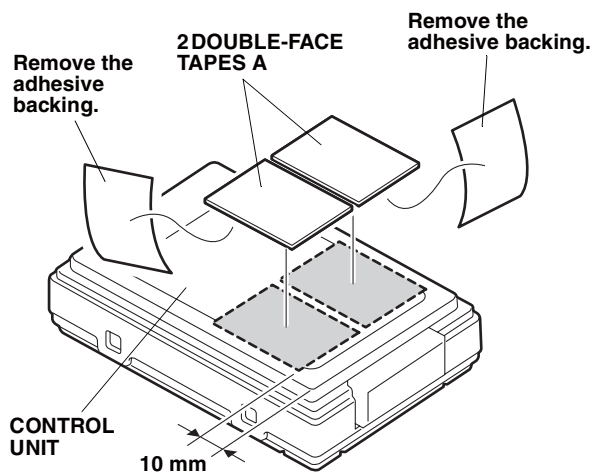
60. While wearing eye protection, drill the four marked locations to 20 mm. First drill with a 3 mm drill bit, then finish with a 20 mm hole saw.



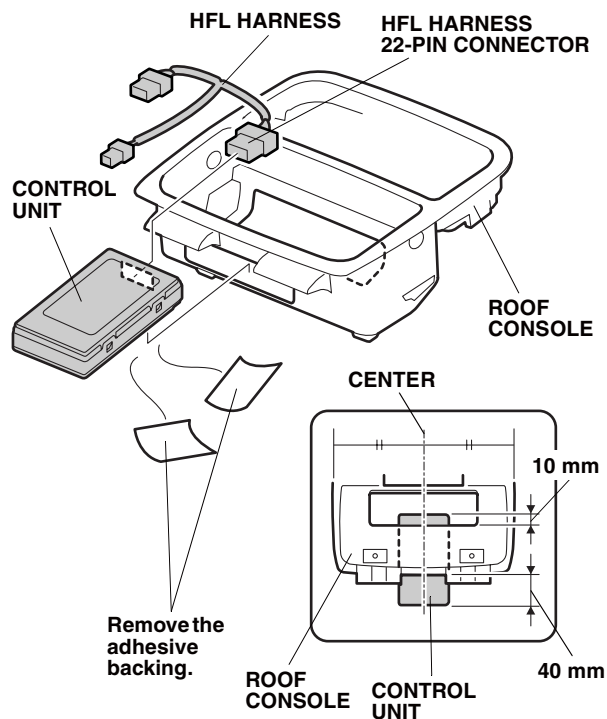
61. Using a utility knife, cut along the mark made on the roof console in step 59. After cutting, remove any burrs.



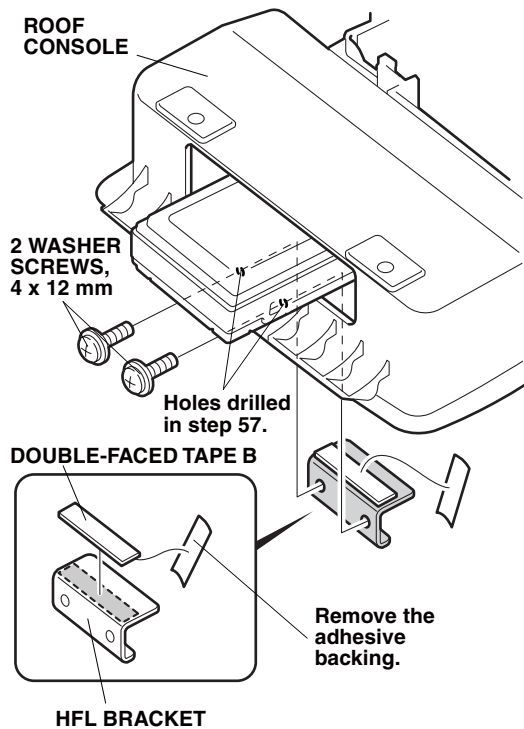
62. Using isopropyl alcohol on a shop towel, clean the areas where the double-sided tapes A will attach. Remove the adhesive backing from each double-sided tape A and attach the double-sided tape A at the position shown.



63. Plug the HFL harness 22-pin connector into the control unit.
64. Using isopropyl alcohol on a shop towel, clean the areas where the double-sided tapes A will attach. Remove the adhesive backing from the double-sided tape A and attach the control unit to the roof console as indicated.



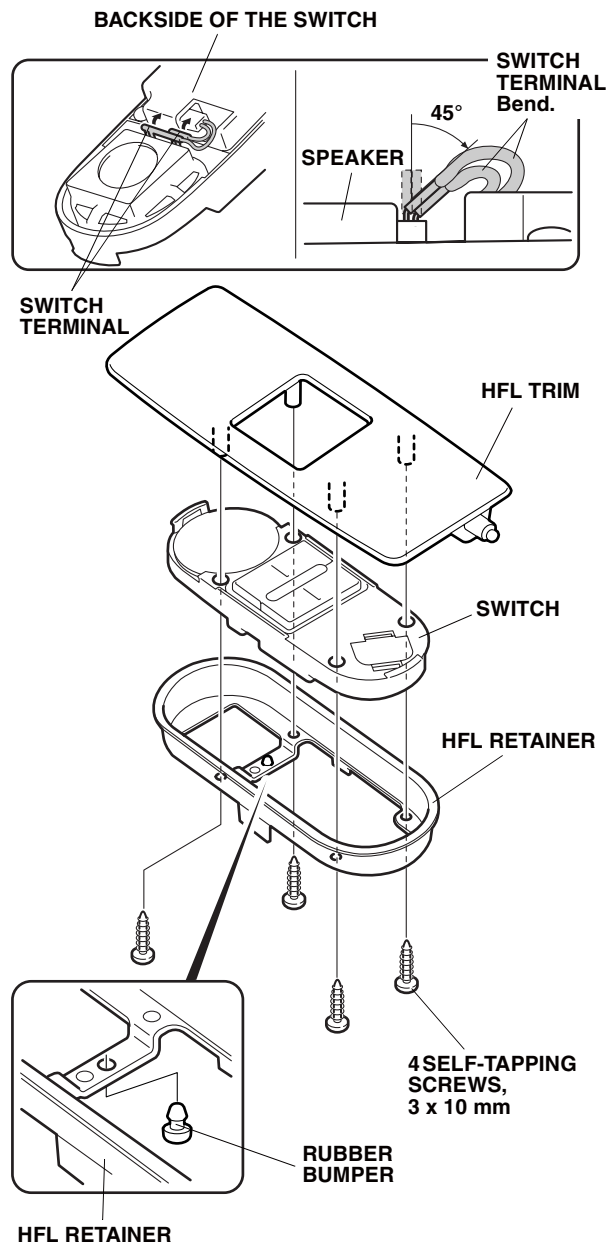
65. Using isopropyl alcohol on a shop towel, clean the areas where the double-faced tape B will attach. attach the double faced tape B to the HFL bracket.
66. With the two 4 x 12 mm washer screws and the holes drilled in step 57, secure the HFL bracket to the roof console.



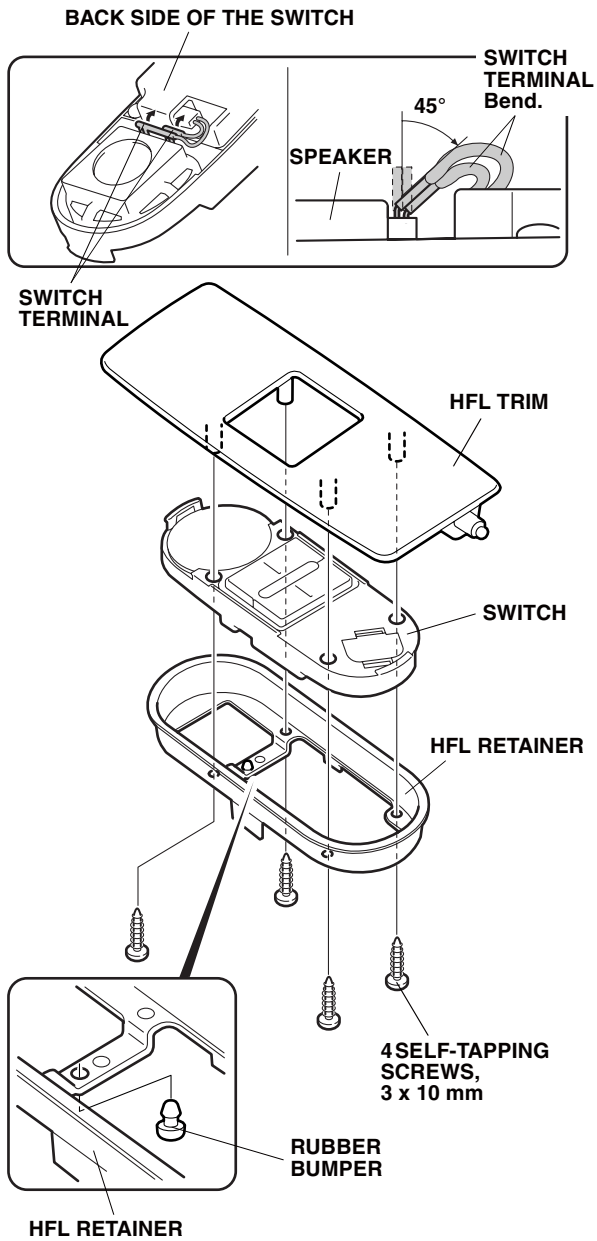
Switch Installation

67. Bend the switch terminal as shown.
68. Insert the rubber bumper to the HFL retainer.
69. Assemble HFL retainer, switch, and HFL trim with four 3 x 10 mm self-tapping screws.

With long roof console



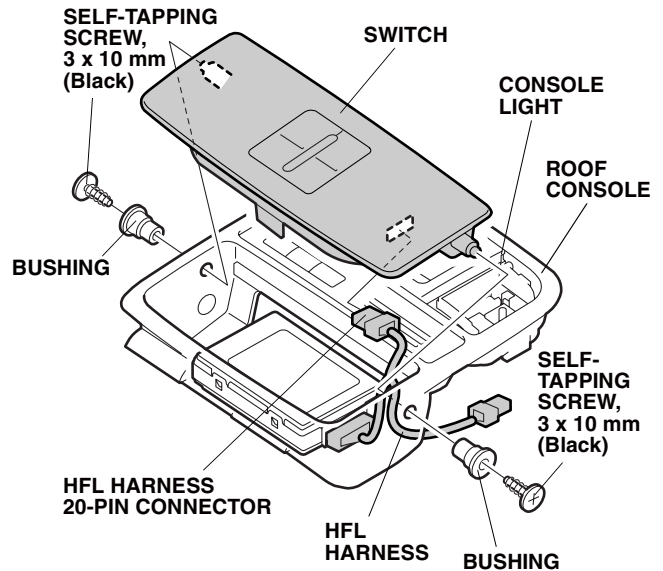
With short roof console



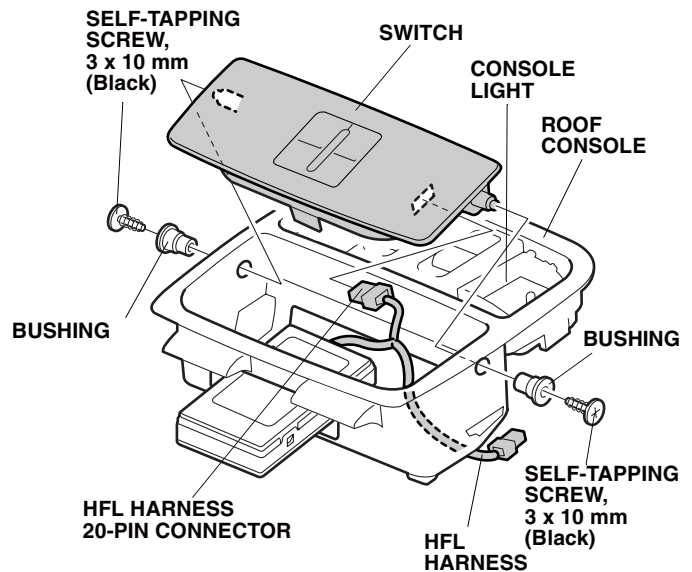
70. Reinstall the console light and trim to the roof console.

71. Connect the HFL harness 20-pin connector to the switch.

With long roof console

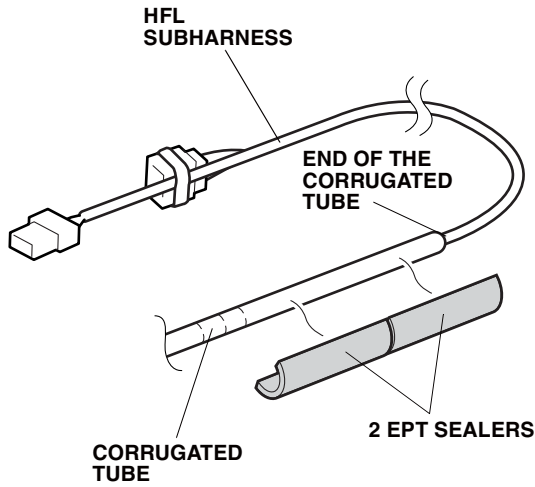


With short roof console

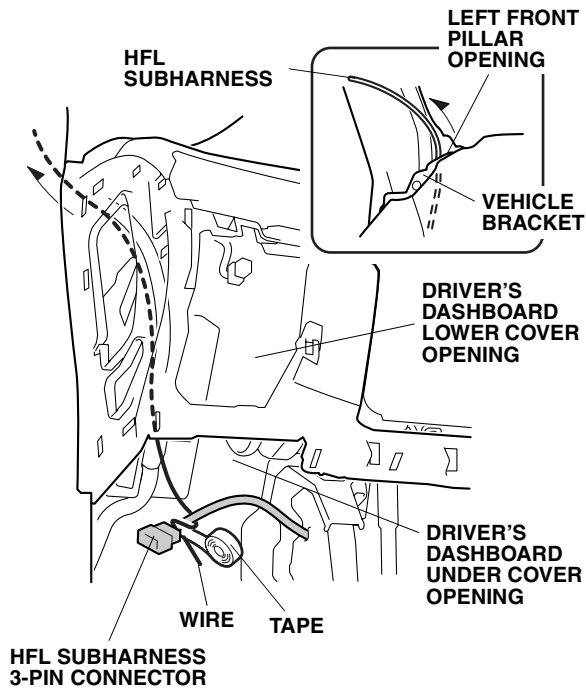


72. Install the switch assembly in step 69 to the roof console with two self-tapping screws (Black) and two bushings.

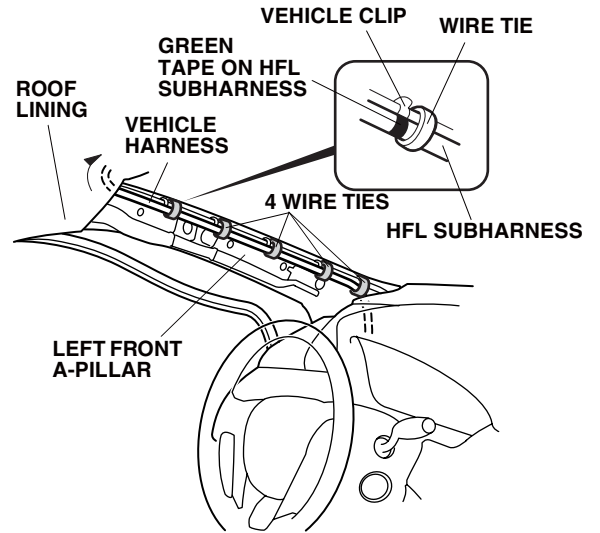
73. Wrap two EPT sealers on the HFL subharness HFL subharness around the corrugated tube.



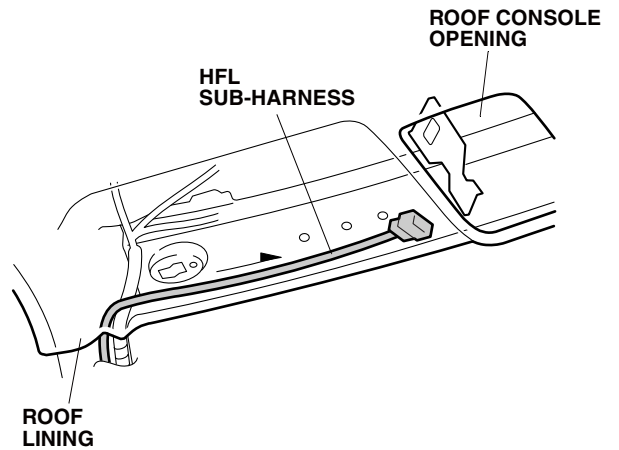
74. Attach a piece of wire to the subharness as shown. Route the subharness up the left front pillar trim opening. Remove the wire.



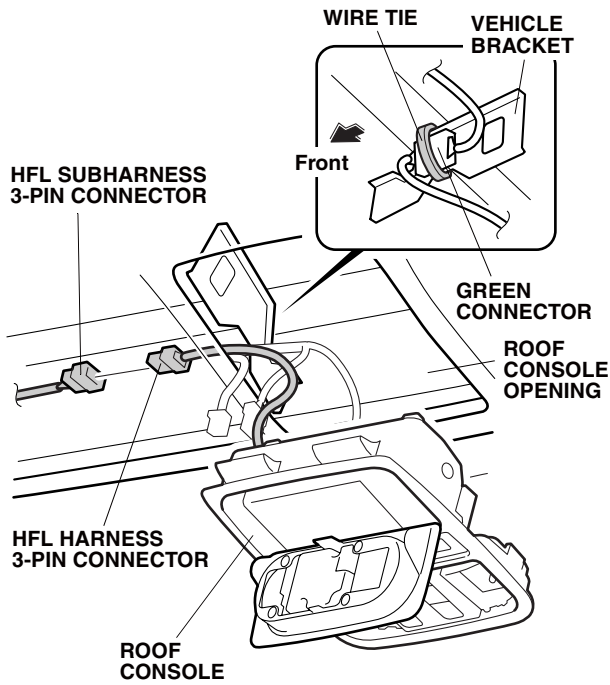
75. Route the HFL subharness up the A-pillar, and align the green tape on the HFL subharness with the vehicle clip.



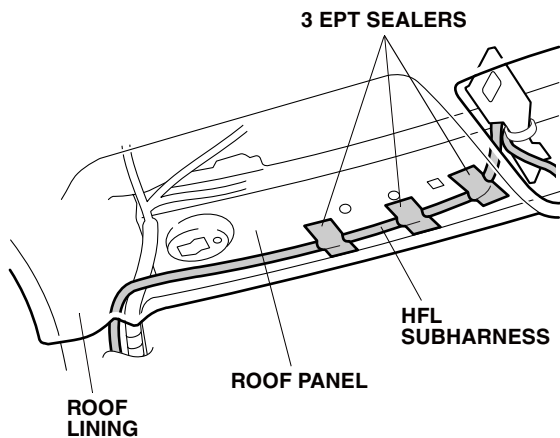
76. Secure the HFL subharness to the vehicle harness with one wire tie by the vehicle clip.
77. Secure the HFL subharness to the vehicle harness with four wire ties.
78. Route the HFL subharness to the roof console opening.



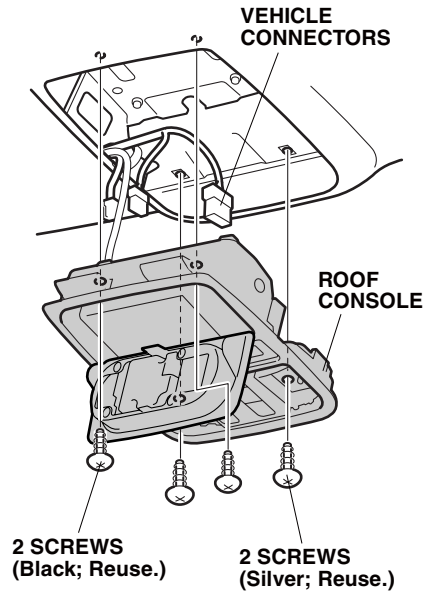
79. With an assistant holding the roof console near the roof console opening, plug the HFL harness 3-pin connector into the HFL subharness 3-pin connector, and secure the connector to the vehicle bracket with one wire tie.



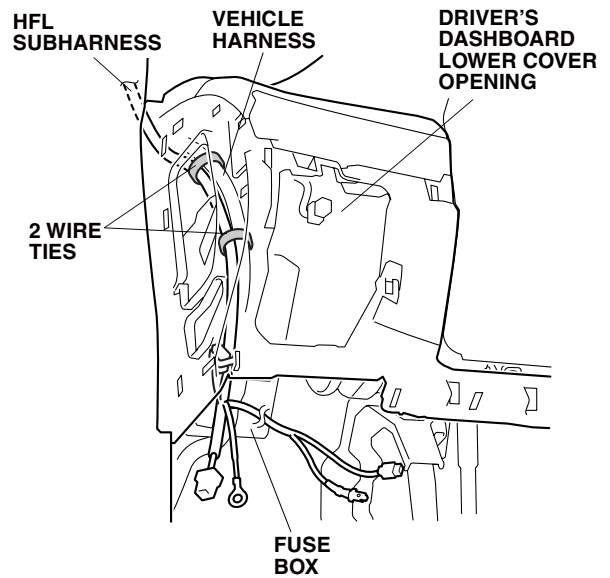
80. Using isopropyl alcohol on a shop towel, clean the areas where the EPT sealers will attach. Under the roof liner, secure the HFL subharness to the roof panel with three EPT sealers.



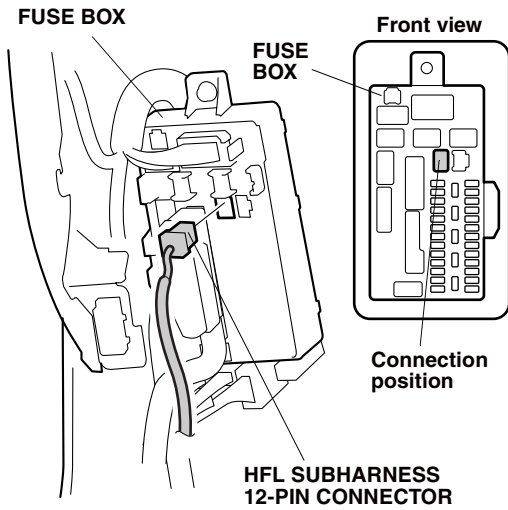
81. Plug the vehicle connectors to the roof console. Reuse the two screws (black) and the two screws (silver) to reinstall the roof console.



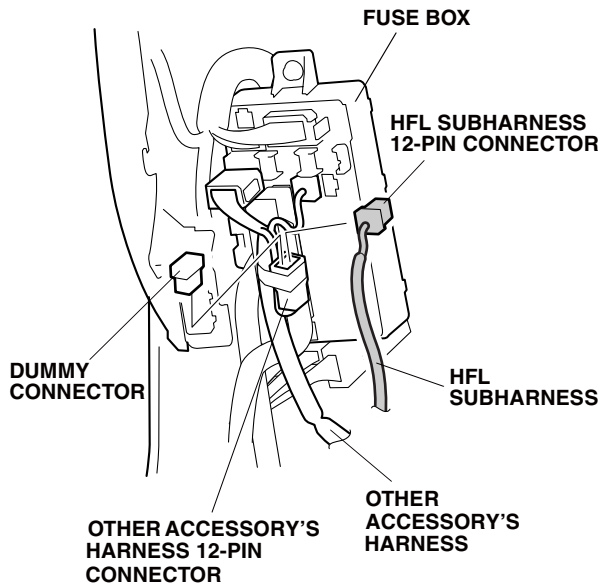
82. Route the HFL subharness down along the vehicle harness forward the fuse box as shown. Secure the HFL subharness to the vehicle harness with two wire ties.



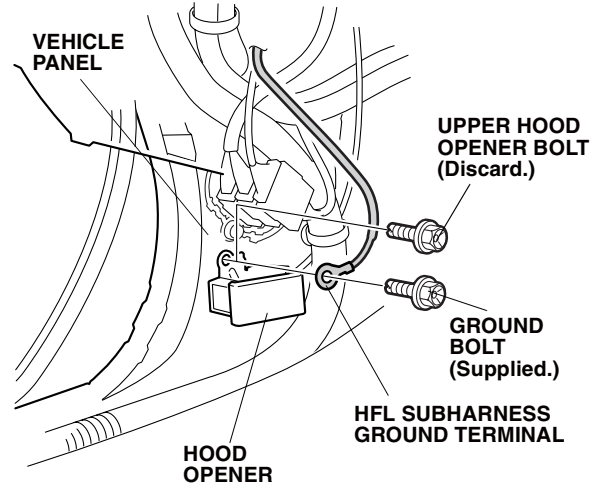
83. Plug the HFL subharness 12-pin connector into the fuse box.



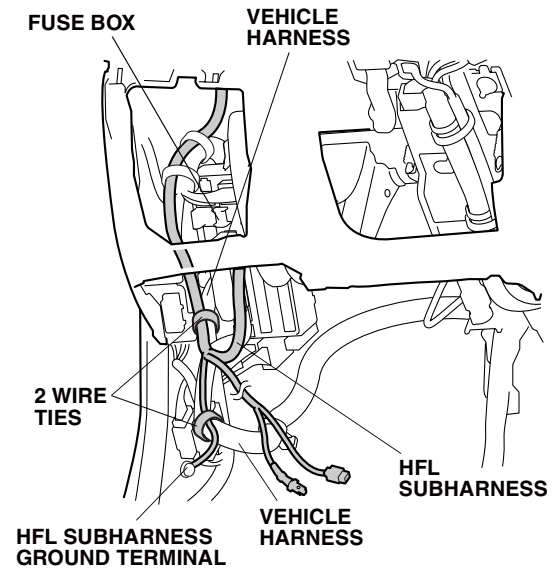
- If another accessory is connected to the fuse box 12-pin connector, remove the dummy connector from the 12-pin connector of the other accessory's harness and connect the 12-pin connector of the HFL subharness to the other accessory's harness.



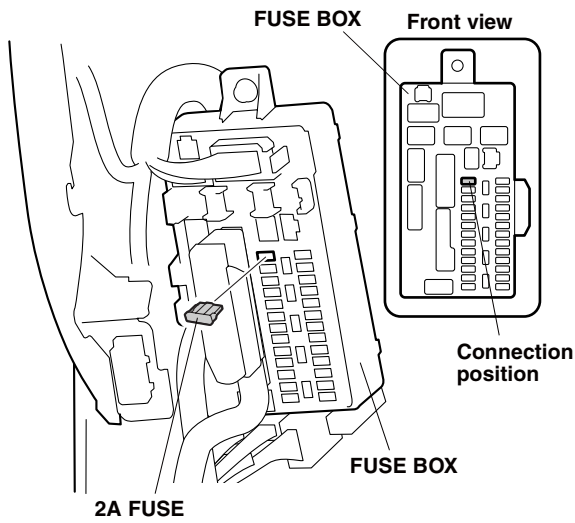
84. Remove the upper hood opener bolt, install the ground bolt with the HFL subharness ground terminal into the upper hole of the hood opener, and tighten the ground bolt.



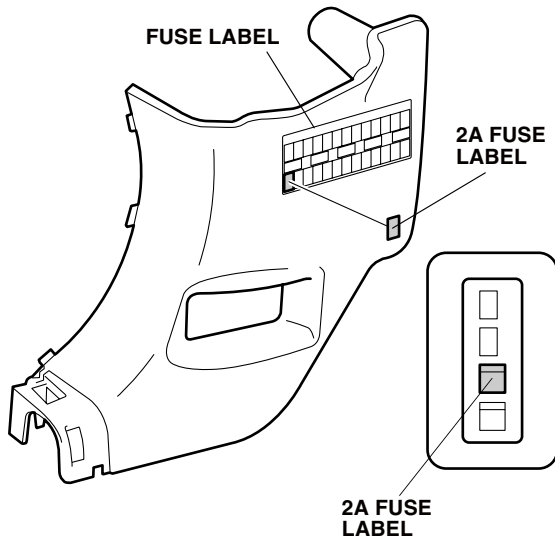
85. Secure the HFL subharness to the vehicle harness with two wire ties.



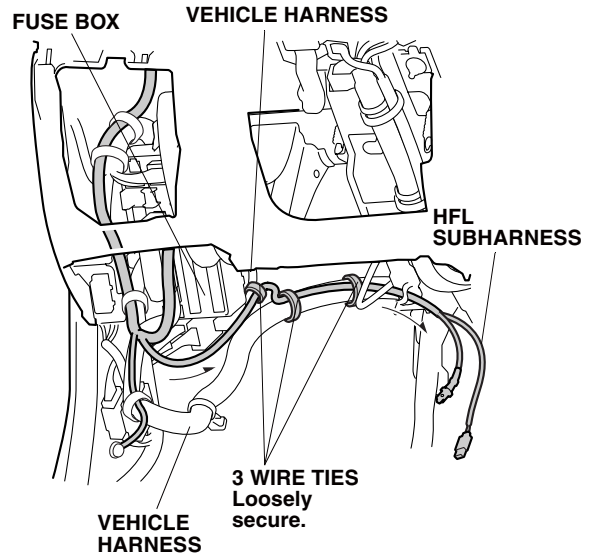
86. Install the 2A fuse in the fuse box in the location shown.



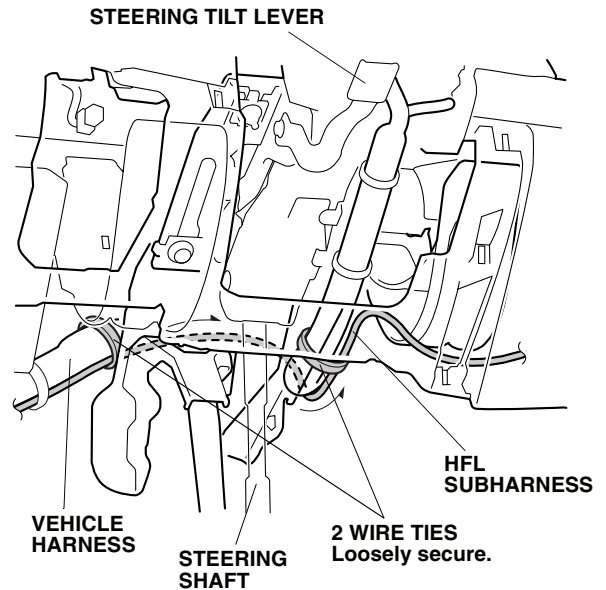
87. Attach the HFL 2A fuse label to the kick panel at the location shown.



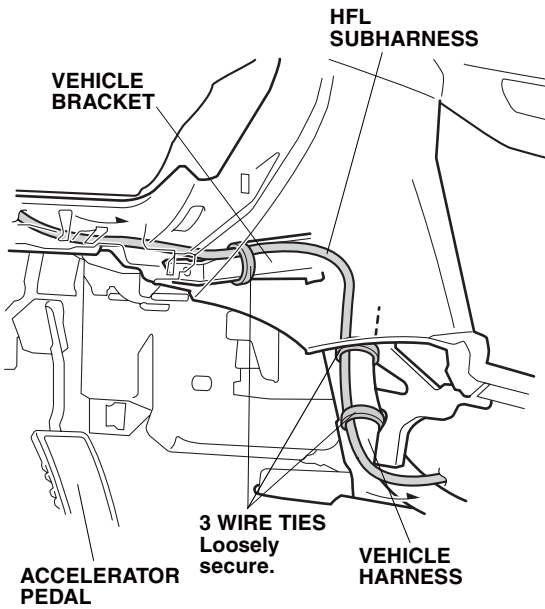
88. Route the HFL subharness along the vehicle harness as shown. Loosely secure it to the vehicle harness with three wire ties.



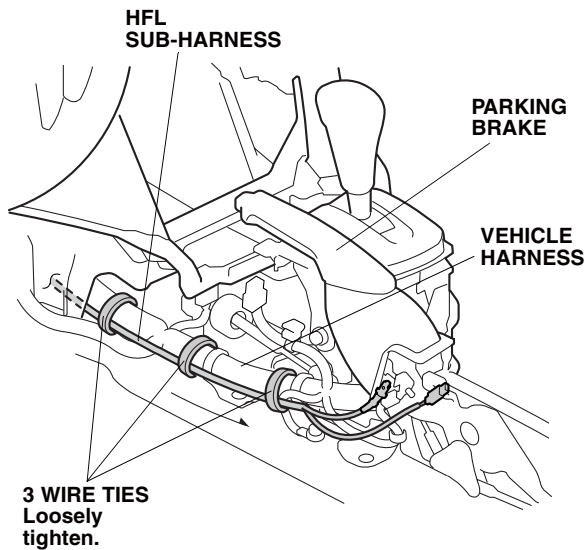
89. Route the HFL subharness along the vehicle harness as shown. Loosely secure it to the vehicle harness with two wire ties.



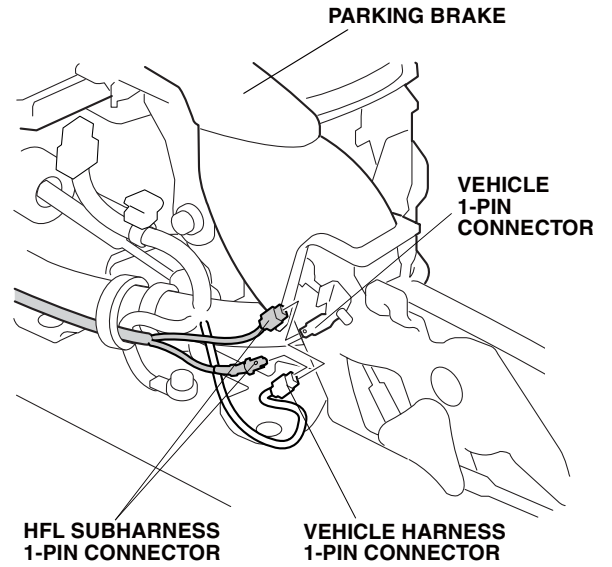
90. Route the HFL subharness as shown. Loosely secure it to the vehicle harness with three wire ties.



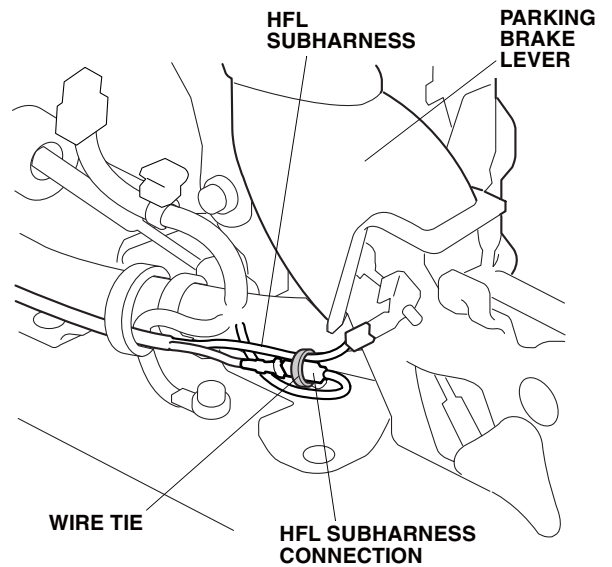
91. Route the HFL subharness along the vehicle harness. Loosely secure it to the vehicle harness with three wire ties.



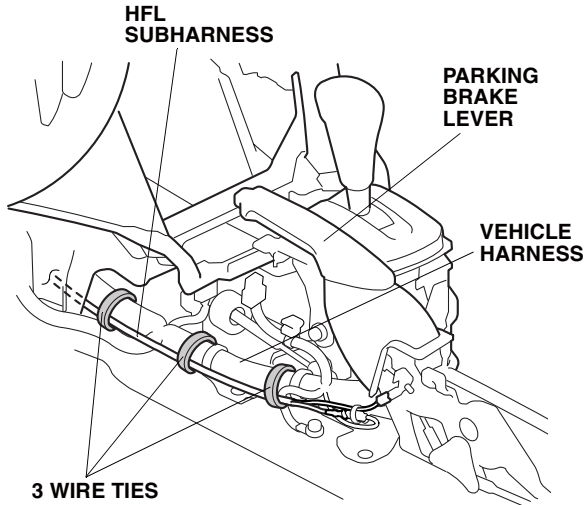
92. Disconnect the vehicle harness 1-pin connector, and connect the HFL subharness 1-pin connector.



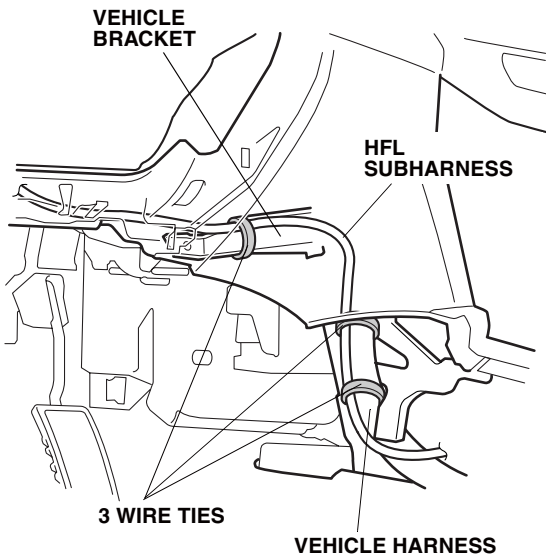
93. Secure the HFL subharness connections with a wire tie.



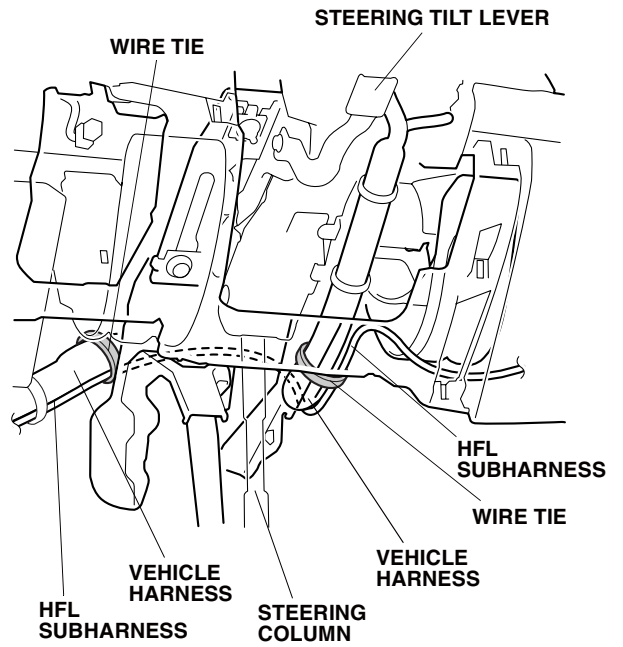
94. Tighten the three wire ties from step 91.



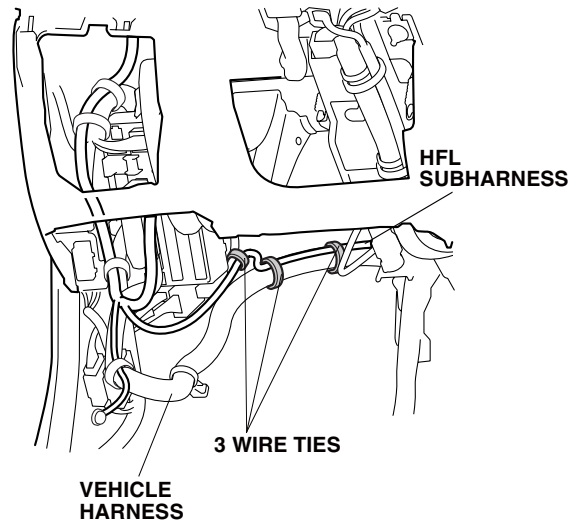
95. Tighten the three wire ties from step 90.



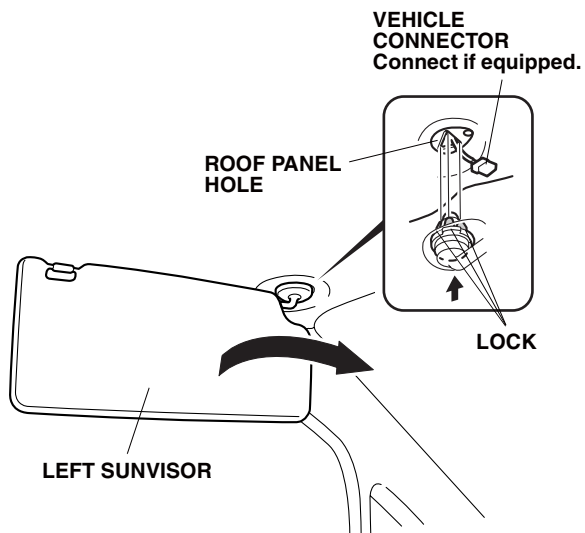
96. Tighten the two wire ties from step 89.



97. Tighten the three wire ties from step 88.



98. Reconnect the vanity mirror light connector, Insert the holder into the roof panel hole. Push up on the visor and rotate to its original position to lock it into place.



99. Check that all wire harnesses are routed properly and all connectors are plugged in.
100. Reinstall all removed parts. Check that all clips and other fasteners are installed securely.
101. Reconnect the negative cable to the battery.
102. Enter the customer's audio system or navigation system (if equipped) anti-theft code.
103. Reset the clock (for vehicles without navigation).