



**INSTALLATION
INSTRUCTIONS**

Accessory

**ACCESSORY
HANDSFREELINK**

Application

2009 FIT

Publications No.

All 41334

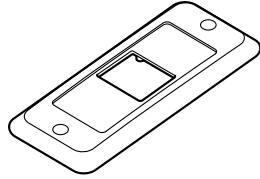
Issue Date

MARCH 2009

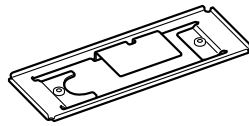
PARTS LIST

**HFL Attachment Kit
P/N 08E02-TK6-1XX**

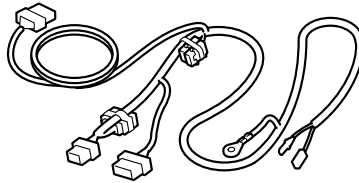
HFL trim



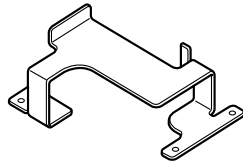
HFL bracket



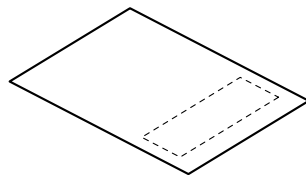
HFL harness



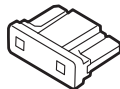
Bracket



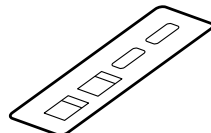
Template



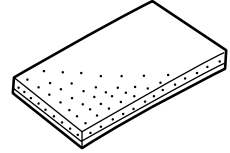
20 A Fuse



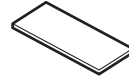
Fuse label



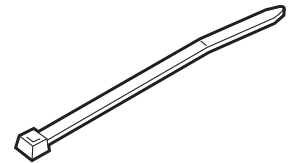
3 EPT sealers



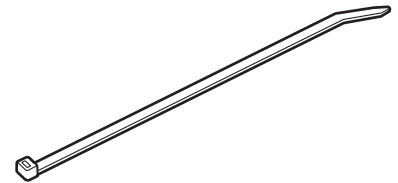
2 Double-sided tapes



18 Wire ties



Long wire tie



2 Pan screws, 5 x 12 mm



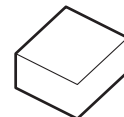
A-pillar clip



3 Screws, 4 x 12 mm

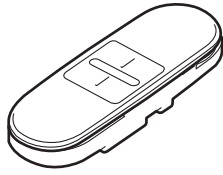


Foam block

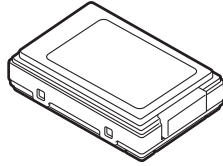


**HFL Kit
P/N 08E00-E10-100**

Switch



Control unit



Accessory User's Information Manual

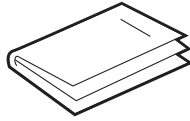
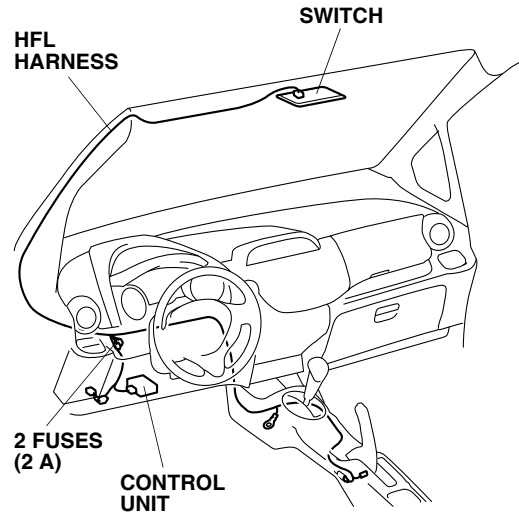


Illustration of the HFL Installed on the Vehicle



TOOLS AND SUPPLIES REQUIRED

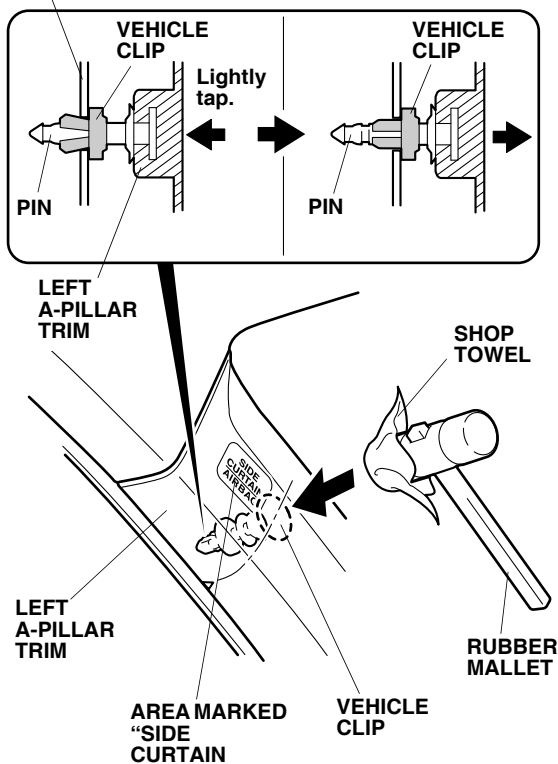
- Phillips screwdriver
- Flat-tip screwdriver
- Shop towel
- Isopropyl alcohol
- Diagonal cutters
- Utility Knife
- Ratchet
- 10 mm Socket
- File
- Felt-tip pen
- Masking tape
- Plastic trim tool
- T/N SILTRIMTL 10
- Scissors
- Steel wire
- Rubber mallet
- Needle nose pliers
- Torx wrench
- Scale

INSTALLATION

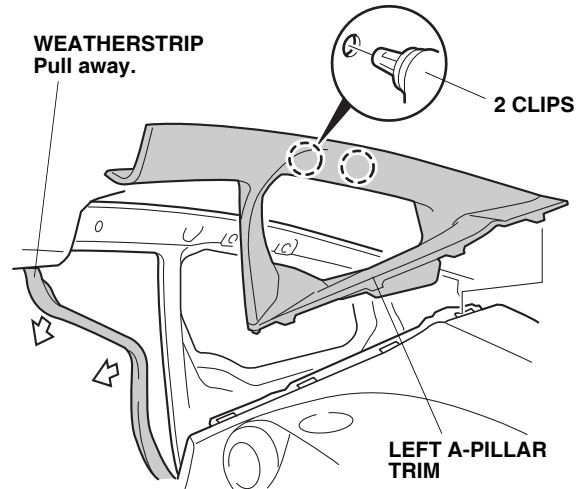
Customer Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by “do-it-yourselfers.”

1. Make sure you have the anti-theft code for the audio unit and the navigation system, then write down the radio presets.
2. Disconnect the negative cable from the battery.
3. Using a rubber mallet wrapped with a shop towel, lightly tap the area marked “SIDE CURTAIN AIRBAG” on the left A-pillar trim to push in the vehicle clip. Make sure to tap area perpendicular to the vehicle.

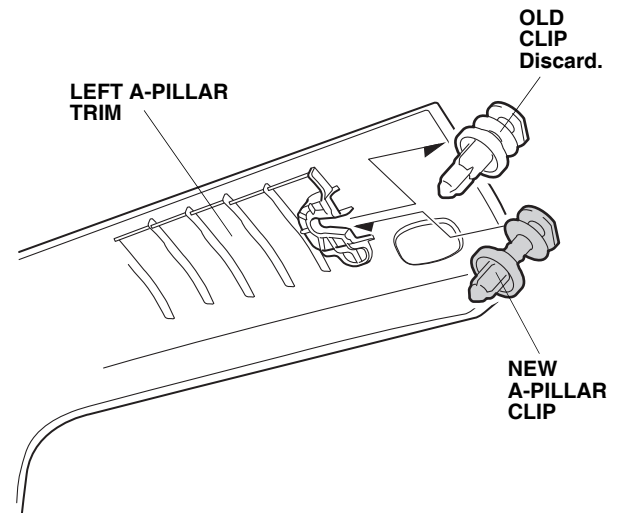
LEFT A-PILLAR



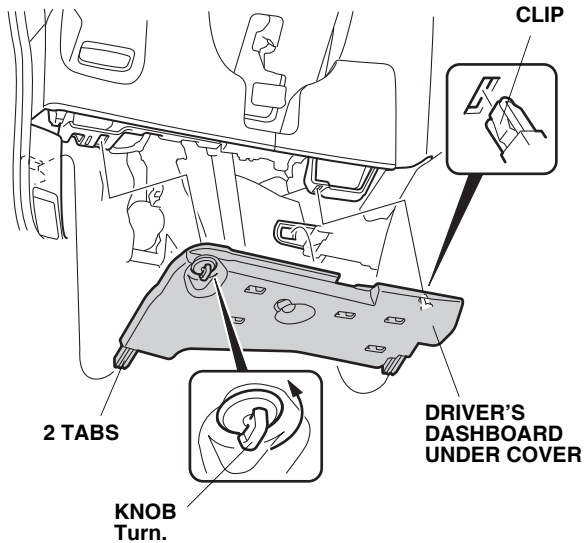
4. Pull away the weatherstrip and remove the left A-pillar trim (two clips).



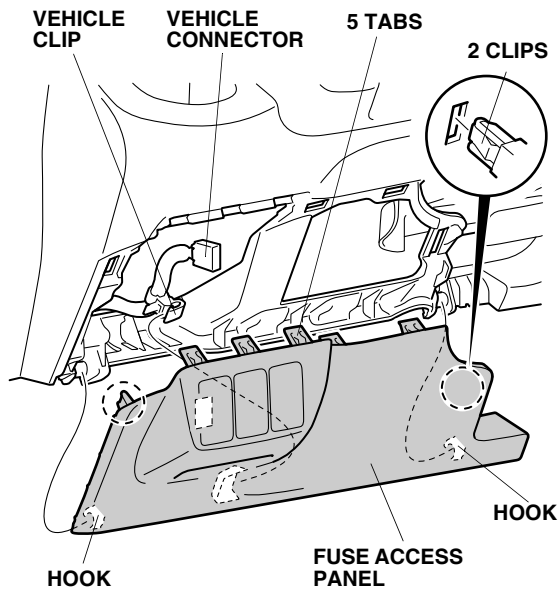
5. Remove and discard the old clip from the left A-pillar trim, and install the new A-pillar clip to the left A-pillar trim.



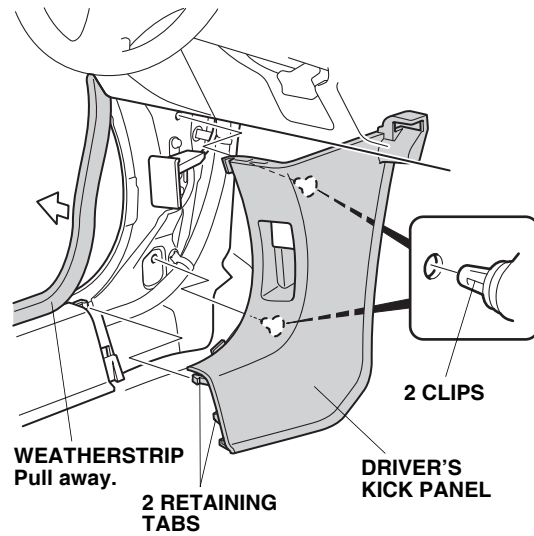
6. Turn the knob and remove the driver's dashboard under cover (one clip and two tabs). If equipped with an accessory security system, unplug the connector.



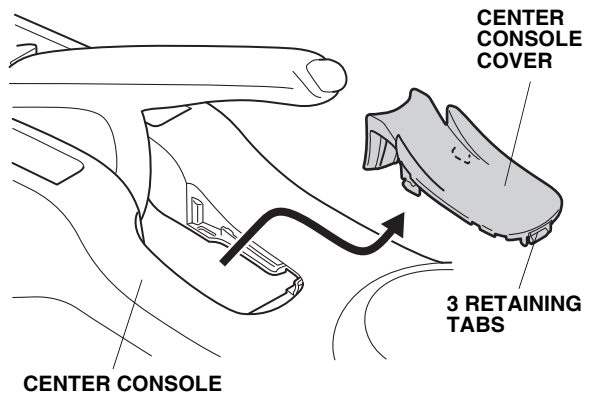
7. Remove the fuse access panel (two hooks, five tabs, and two clips). If equipped, one vehicle clip and unplug the vehicle connector).



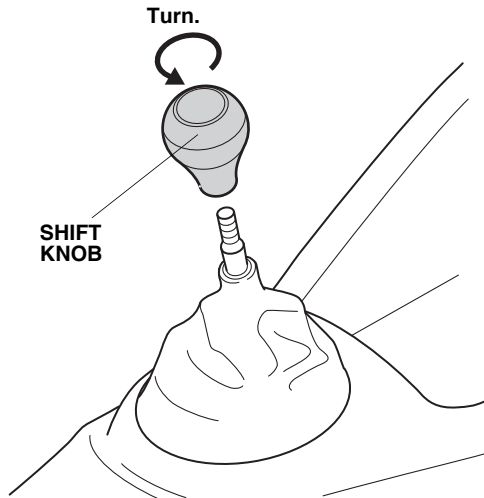
8. Pull away the weatherstrip and remove the driver's kick panel (two clips and two retaining tabs).



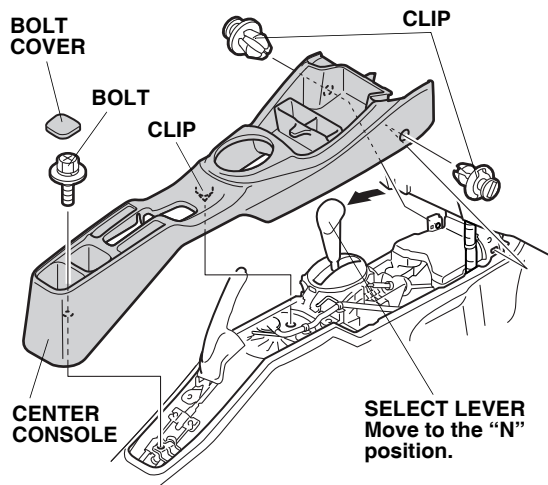
9. Remove the center console cover (three retaining tabs).



10. On M/T model, turn and remove the shift knob.

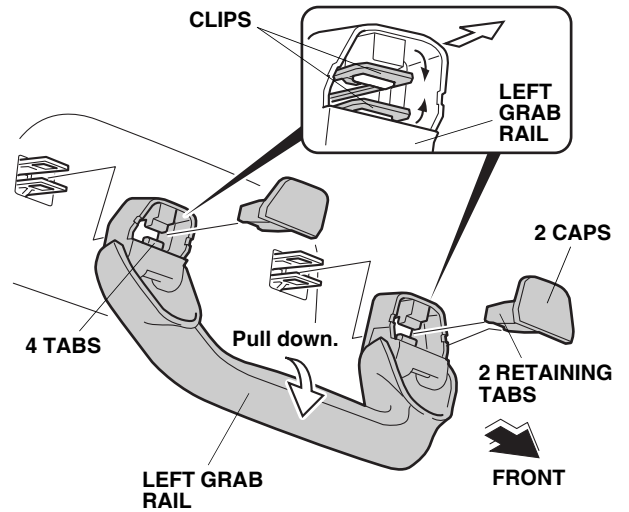


11. On A/T model, move the select lever to the "N" position, and apply the parking brake.

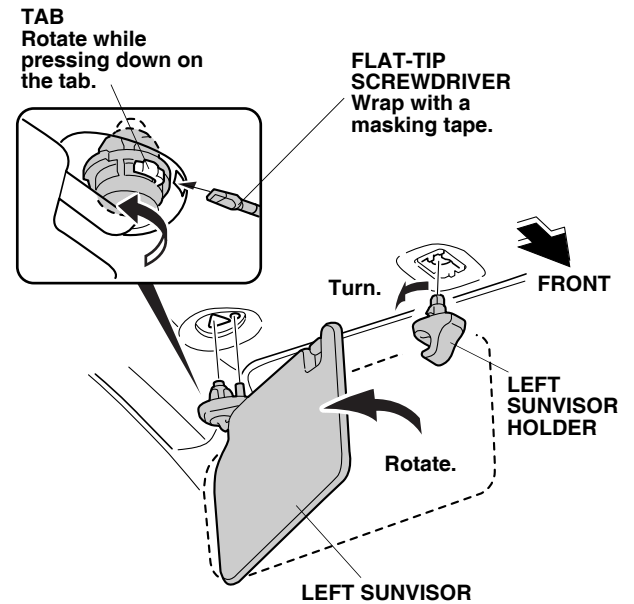


12. Remove the center console (two clips, remove the bolt cover then the one bolt and the one clip).

13. Pull down the left grab rail and remove two caps (two retaining tabs for each cap).

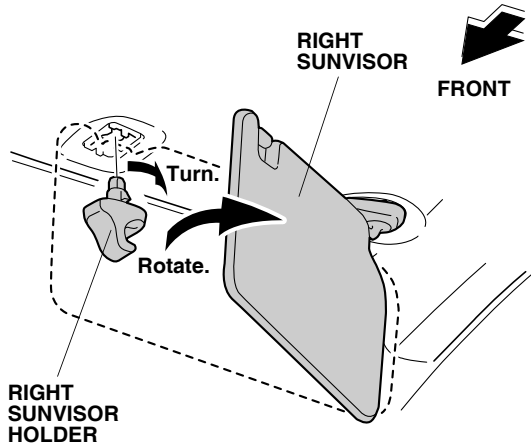


14. Using a flat-tip screwdriver wrapped with a masking tape, remove the left grab rail (four tabs).
 15. Remove the left sunvisor holder by turning it clockwise.



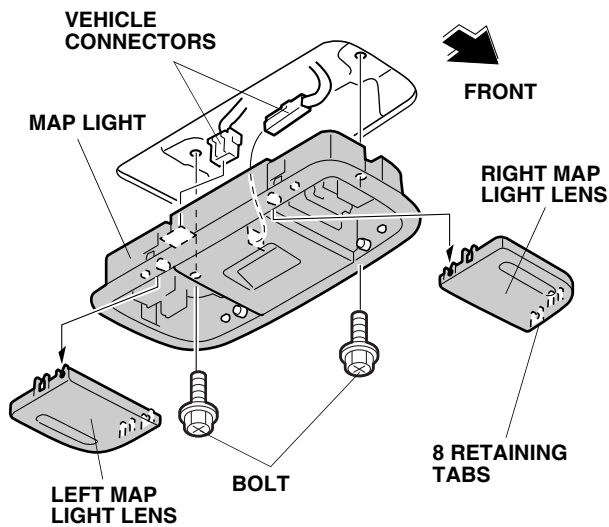
16. Remove the left sunvisor (one tab). To prevent damage, wrap a piece of masking tape around the end of the flat-tip screwdriver to remove.

17. Remove the right sunvisor holder by turning it clockwise.



If the vehicle is equipped with the map light, continue with step 18; otherwise, go to step 20.

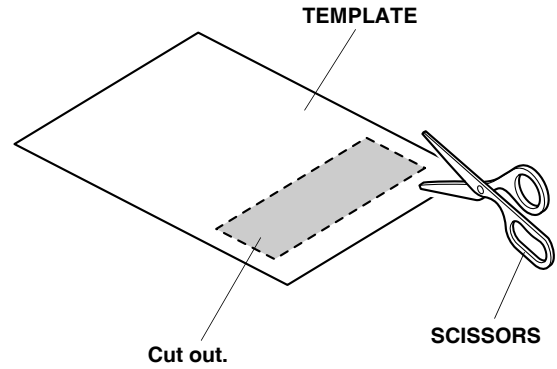
18. Remove the left and right map light lens (eight retaining tabs).



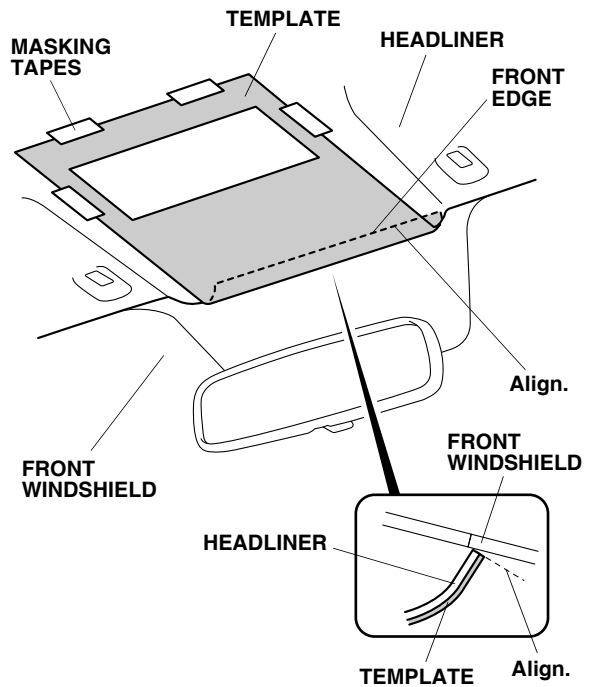
19. Remove the map light (two bolts and unplug the vehicle connectors).

Installing the HFL and Routing the Harness

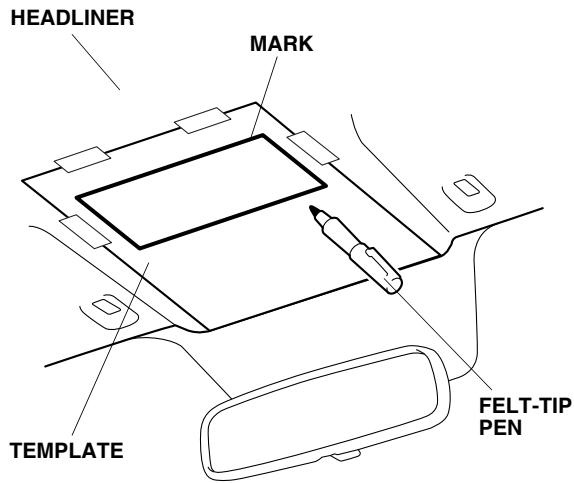
20. Using a scissors, cut out the template as shown.



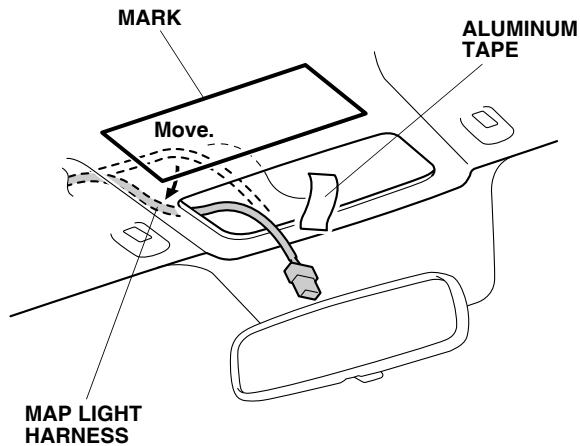
21. Align the template to the front edge of the headliner and attach it with pieces of masking tape.



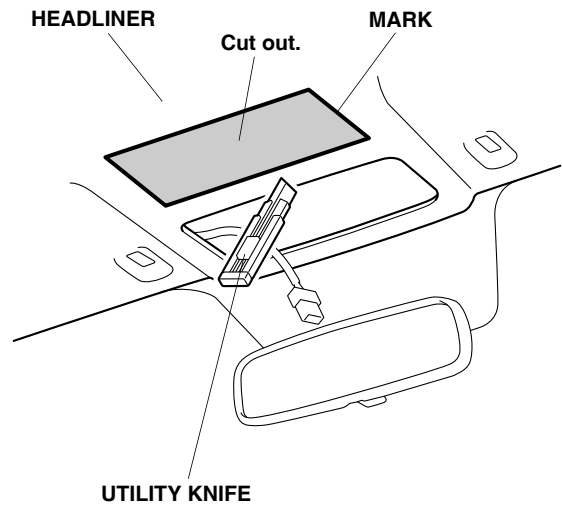
22. Using a felt-tip pen, mark the headliner along the template as shown.



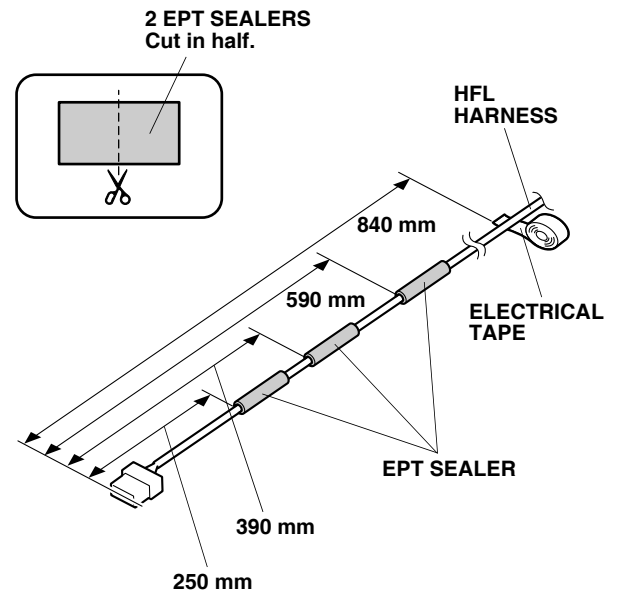
23. Remove the template.
 24. If the vehicle is equipped with the map light, remove the aluminum tape, and move the map light harness away from the marked area.



25. Using an utility knife, cut out the headliner at the mark you made in step 22.
 NOTE: De sure the map light harness is away from the marked area before cutting.

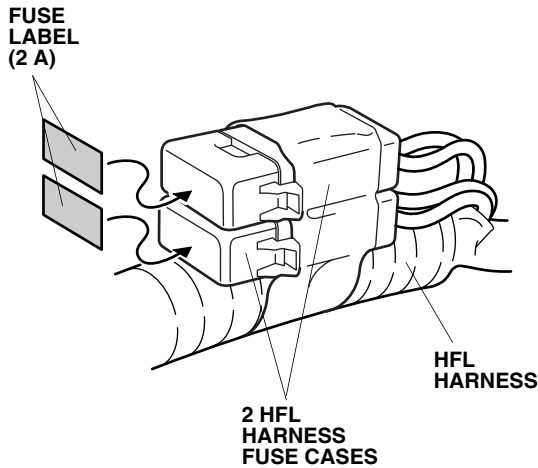


26. Using scissors, cut two EPT sealers in half. Wrap three pieces of cut EPT sealers around the HFL harness at the measurements shown.

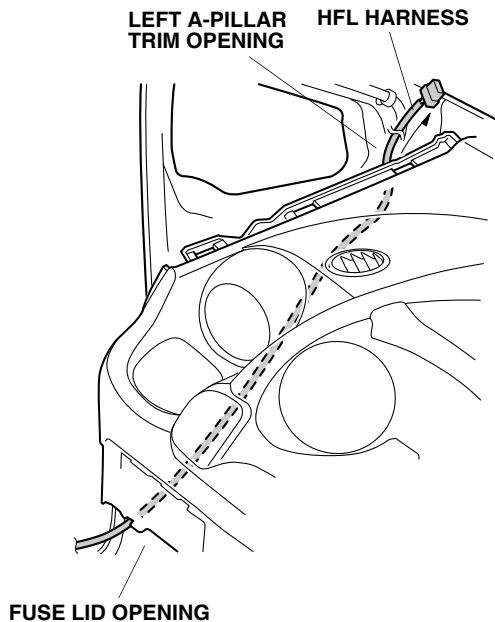


27. Measure and attach electrical tape to the HFL harness at the measurements shown.

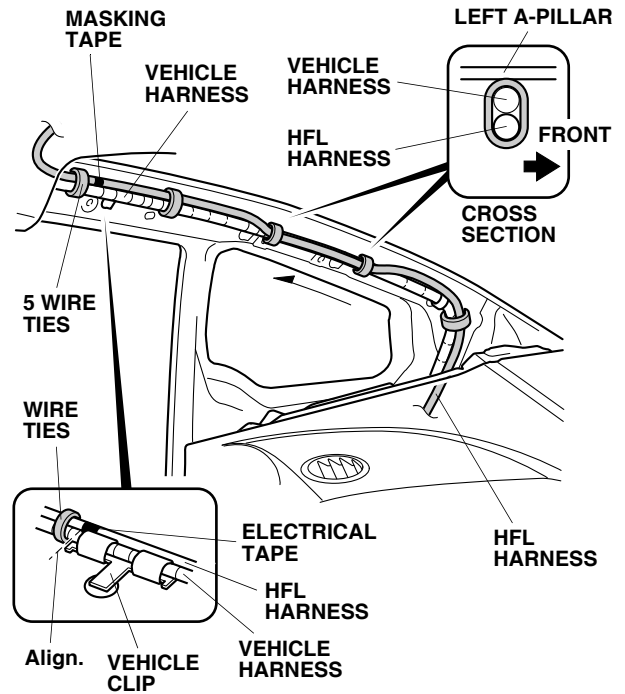
28. Attach two 2 A fuse labels to two HFL harness fuse cases.



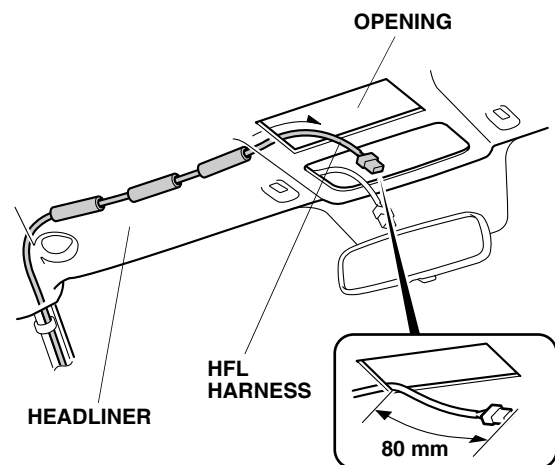
29. Route the HFL harness from the left A-pillar trim opening to the fuse lid opening.



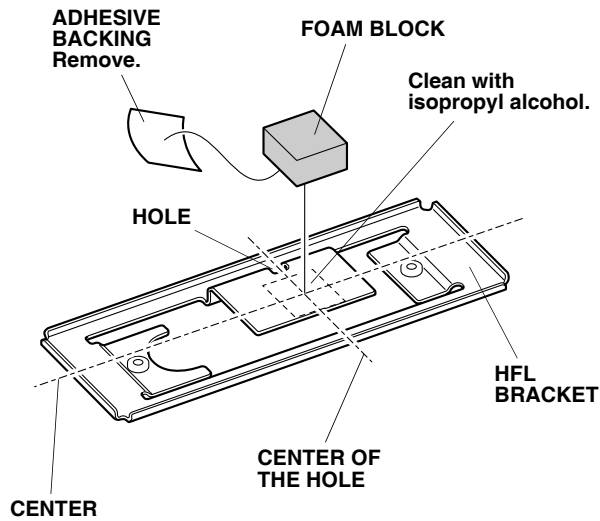
30. Continue to route the HFL harness up along the left A-pillar.



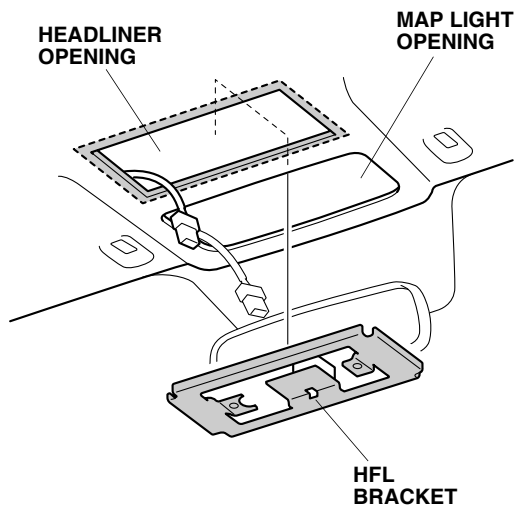
31. Align the electrical tape attached on the HFL harness in step 27 to the vehicle clip. Secure the HFL harness to the vehicle harness with five wire ties as shown.
32. Continue routing the HFL harness to the headliner opening. Be careful not to crease the headliner. Leave about 80 mm of the HFL harness out of the opening.



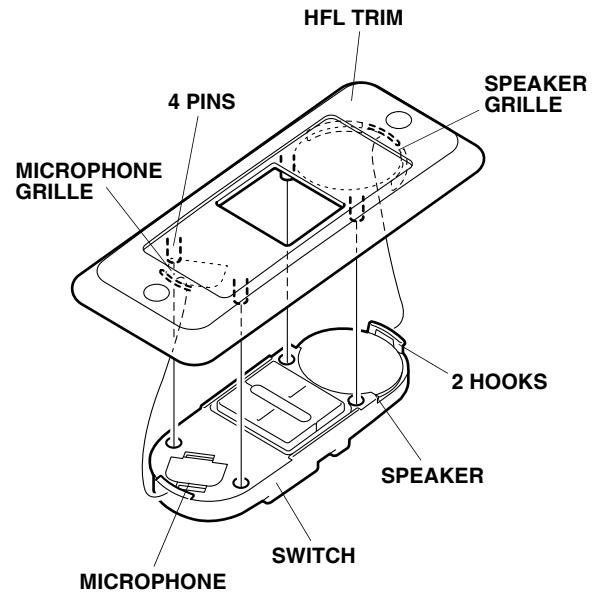
33. Using isopropyl alcohol on a shop towel, clean the area where the foam block will attach.



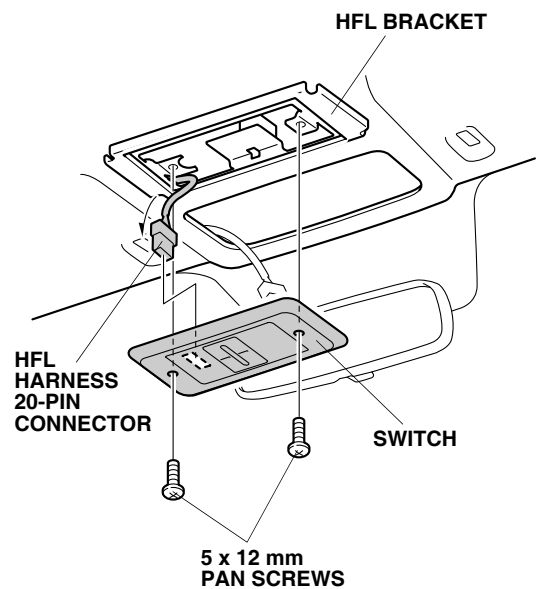
34. Remove the adhesive backing from the foam block, and attach it to the HFL bracket in the area shown.
35. Position the HFL bracket into the headliner opening.



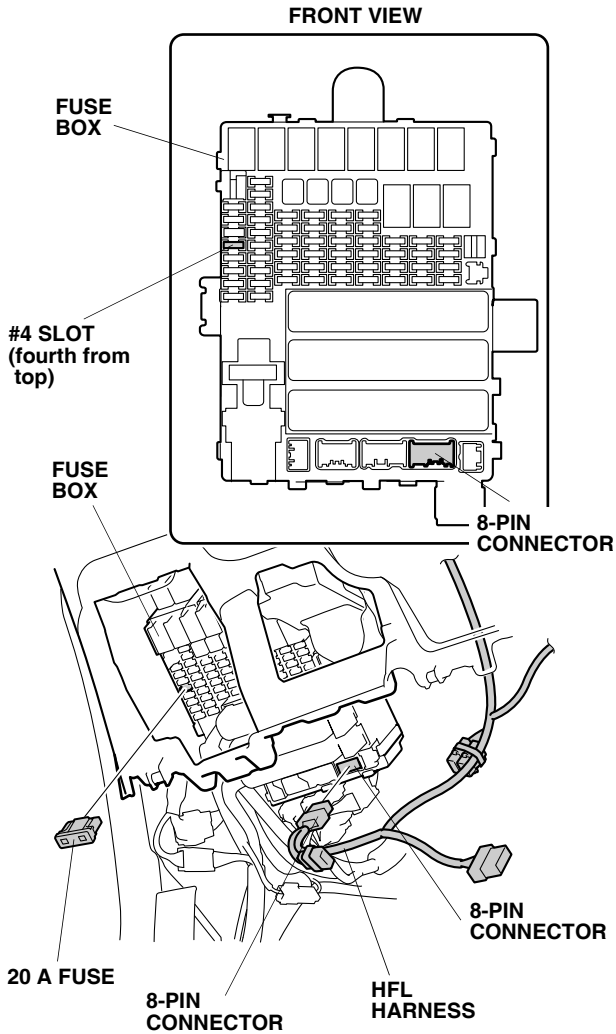
36. Install the switch to the HFL trim with two hooks and four pins. Make sure the speaker and microphone are in correct orientation with the HFL trim.



37. Plug the HFL harness 20-pin connector into the switch, and secure the switch to the HFL bracket with two 5 x 12 mm pan screws.

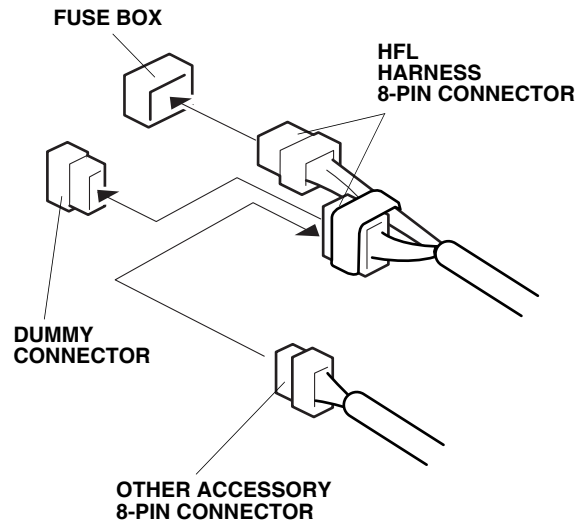


38. Route the other end of the HFL harness as toward the fuse box as shown. Plug the HFL 8-pin connector into the fuse box at the 8-pin connector shown.

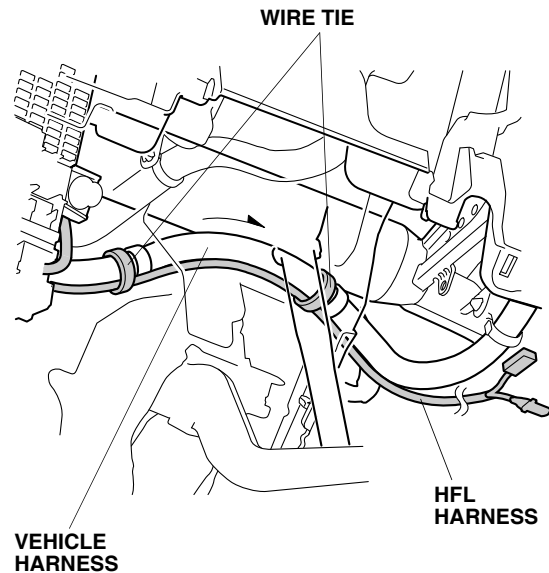


39. Install the 20 A fuse into the #4 slot on the fuse box.

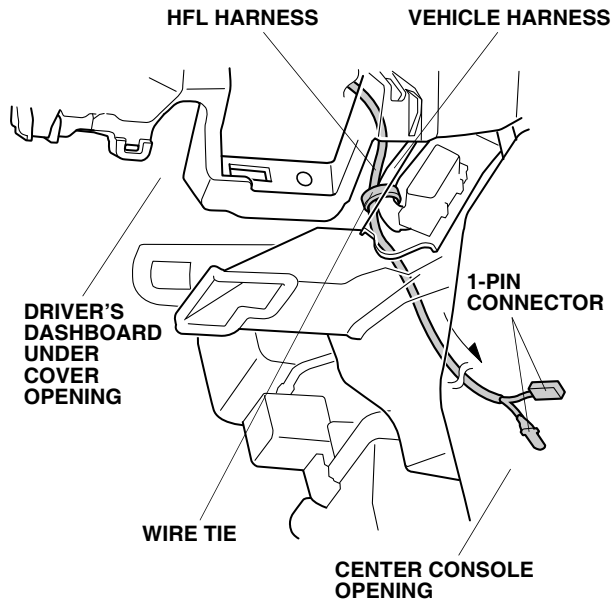
40. If other accessory is already plugged into the 8-pin connector unplug it. Remove the dummy connector from the 8-pin connector taped to the HFL harness. and plug the other accessory 8-pin connector into the HFL harness. and plug the HFL harness.



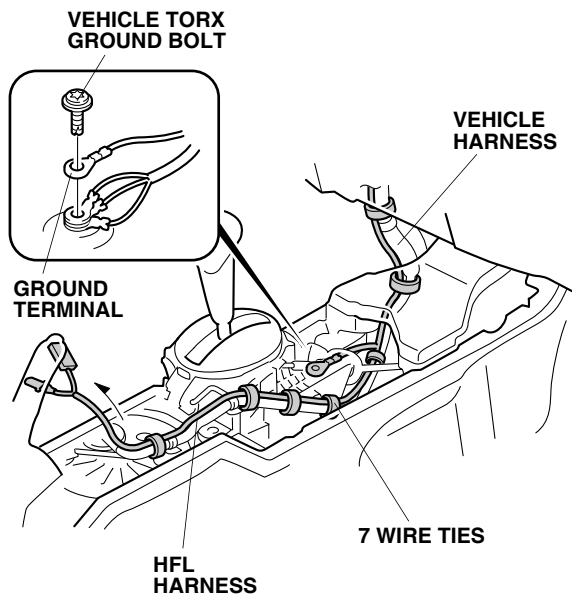
41. Route the HFL harness along the vehicle harness, and secure it to the vehicle harness with two wire ties.



42. Route the HFL harness 1-pin connectors to the center console opening, and secure it to the vehicle harness with one wire tie.

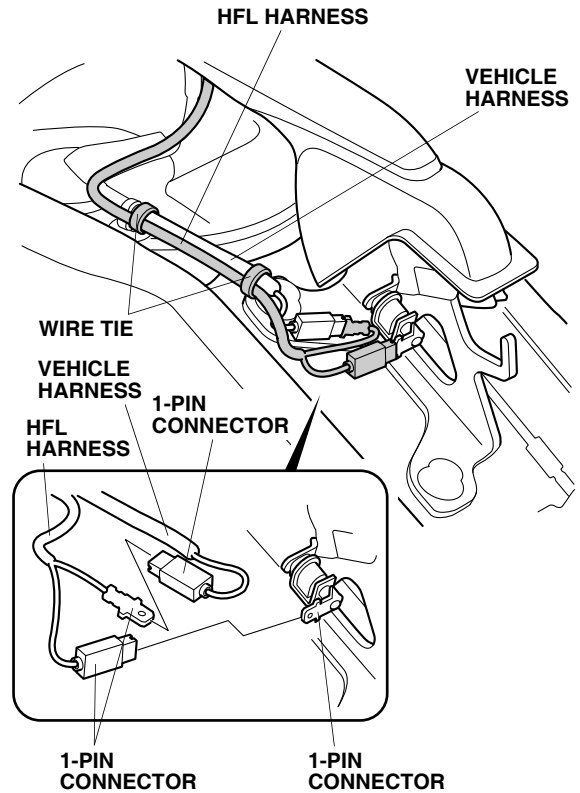


43. Route the HFL harness along the vehicle harness and secure it to the vehicle harness with seven wire ties.



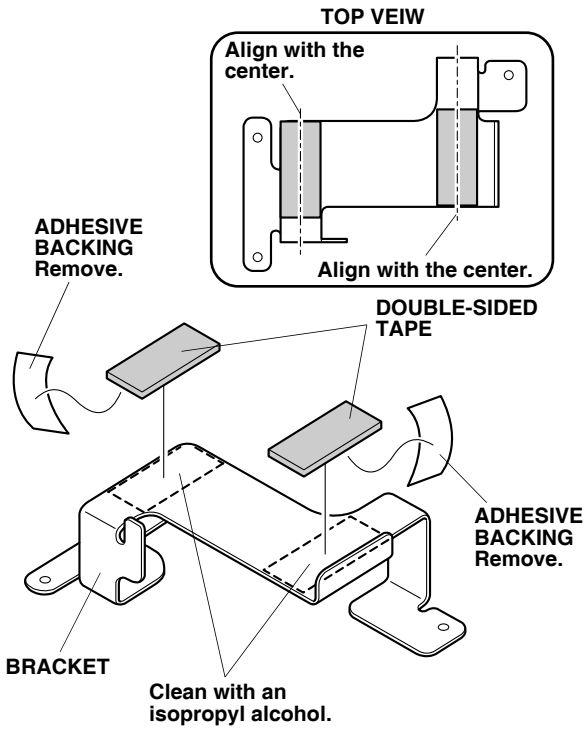
44. Remove the vehicle torx ground bolt and attach the HFL harness ground terminal. Reinstall and tighten the vehicle ground bolt.

45. Unplug the vehicle 1-pin connector, and plug it to the HFL harness 1-pin connector.



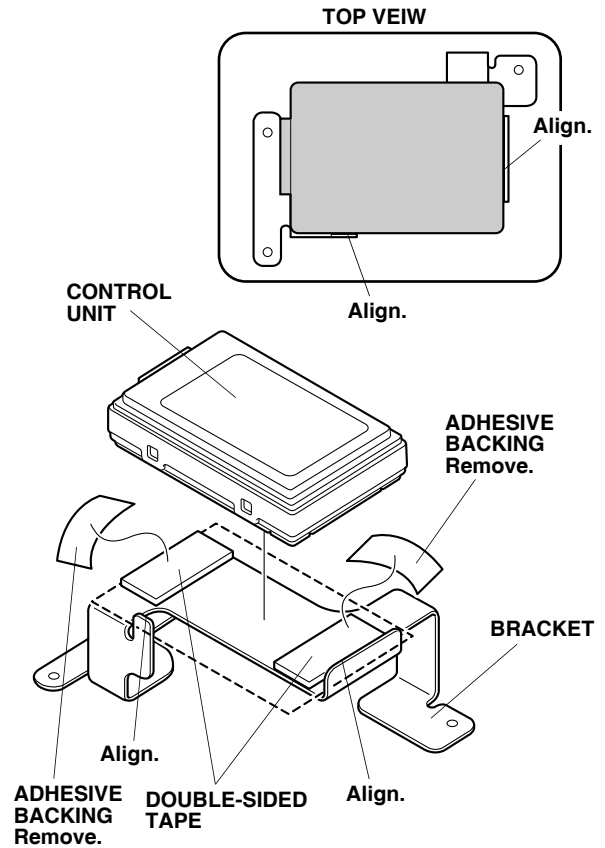
46. Plug the HFL harness 1-pin connector to the vehicle 1-pin connector. Make sure to thoroughly insert the connector.
47. Secure the HFL harness to the vehicle harness with two wire ties.

48. Using an isopropyl alcohol on a shop towel, clean the area where the double-sided tapes will attach.



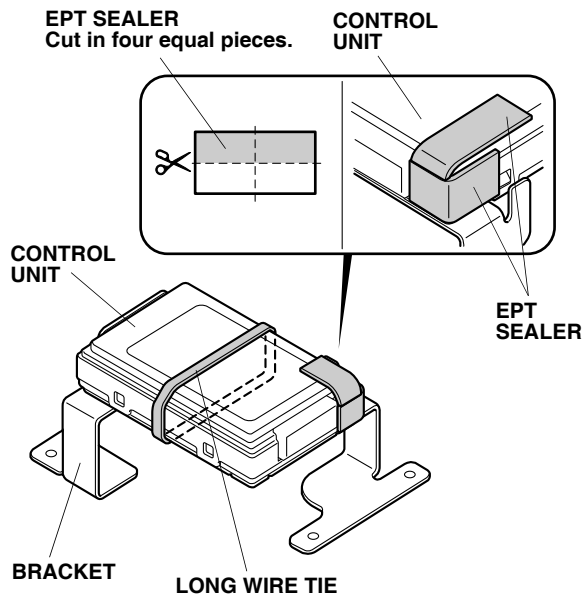
49. Remove the adhesive backings from each double-sided tape and attach the tape to the bracket in the area shown.

50. Using an isopropyl alcohol on a shop towel, clean the bottom of the control unit where the double-sided tape will attach.



51. Remove two adhesive backings from the top of the double-sided tape, and stick the control unit to the double-sided tape as shown.

52. Secure the control unit to the bracket with one long wire tie.

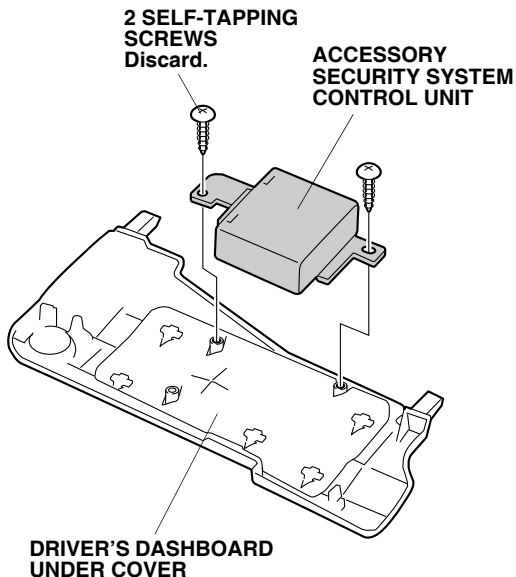


53. Using scissors, cut one EPT sealer to four equal pieces.
54. Using an isopropyl alcohol on a shop towel, clean the areas where the EPT sealers will attach.
55. Attach two EPT sealers to the control unit in the area shown.

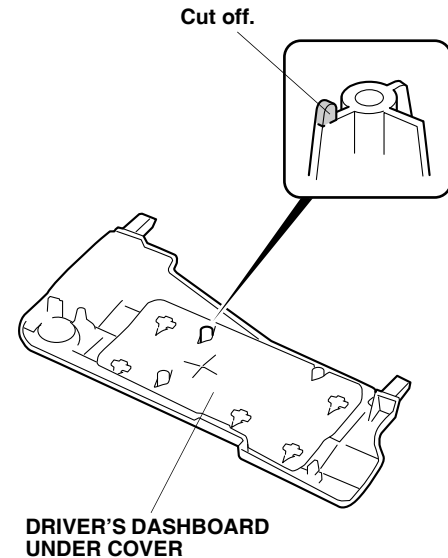
If the vehicle is equipped with accessory security system, continue with step 56; otherwise, go to step 59.

With Accessory Security System

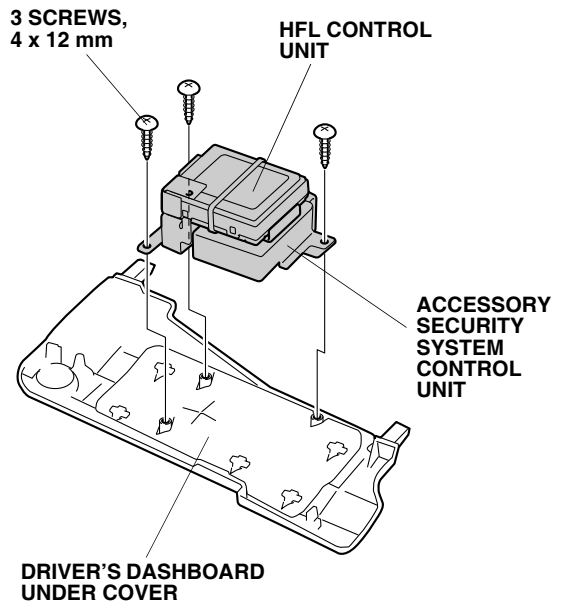
56. Remove the accessory security system control unit (two self-tapping screws).



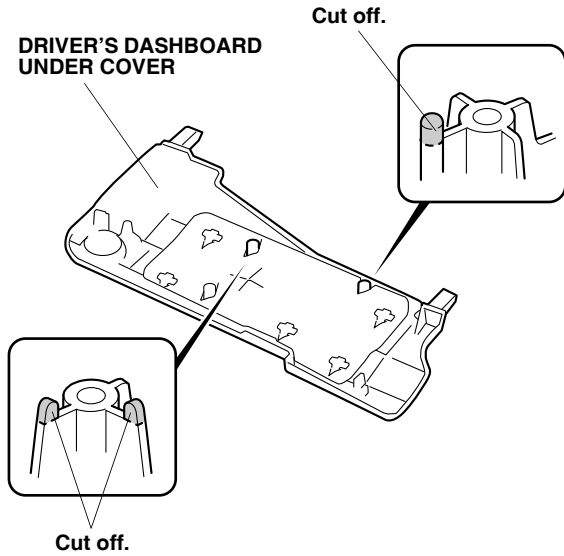
57. Using diagonal cutters, cut off the indicated tab from the driver's dashboard under cover. Remove any burrs.



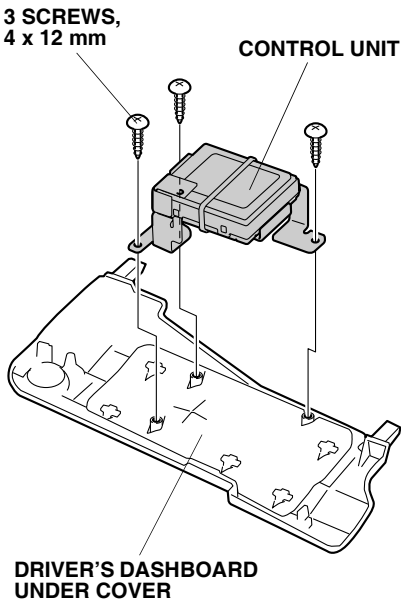
58. Secure the accessory security system control unit and HFL control unit to the driver's dashboard under cover with three 4 x 12 mm screws. Go to step 61.



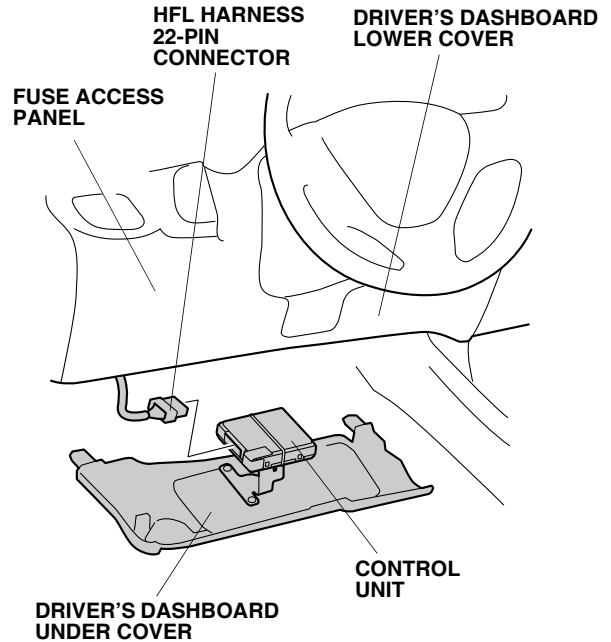
59. Using diagonal cutters, cut off the indicated tabs from the driver's dashboard under cover. Remove any burrs.



60. Secure the control unit to the driver's dashboard under cover with three 4 x 12 mm screws.

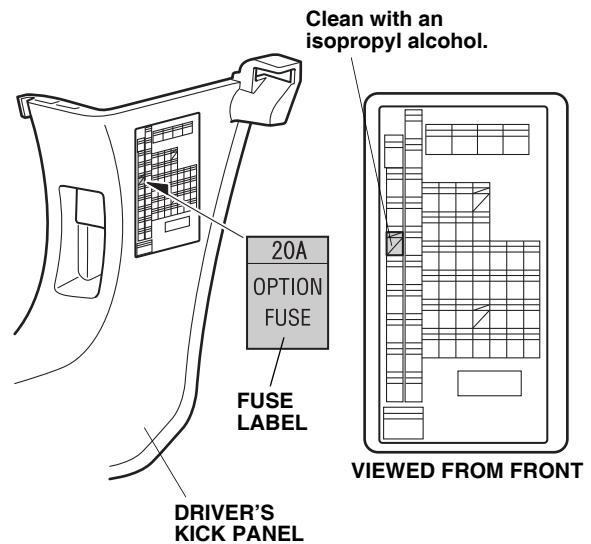


61. Reinstall the fuse access panel.



62. Plug the HFL harness 22-pin connector into the control unit, and reinstall the driver's dashboard under cover. If equipped, plug in the security system connector.

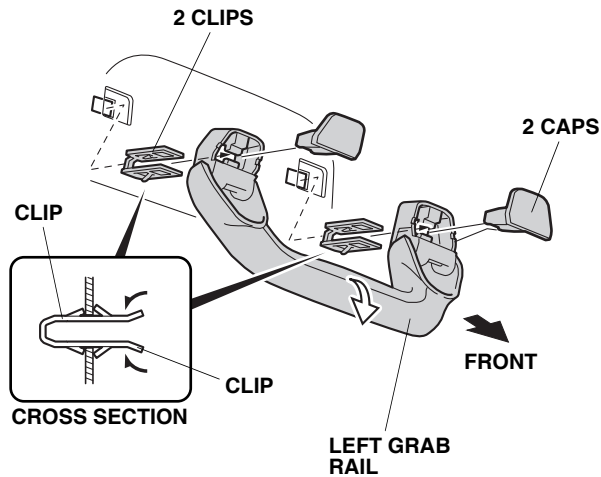
63. Using an isopropyl alcohol on a shop towel, clean the area where the fuse label will attach.



64. Attach the fuse label (20 A OPTION FUSE) to driver's kick panel as shown.

Reinstalling the Grab Rail

65. Using a needle nose pliers, remove two clips from the vehicle panel, and install the clips into the grab rail.



66. Reinstall the left grab rail with two clips and two caps.
67. Check that all wire harness are routed properly and all connectors are plugged in.
68. Reinstall all removed parts.
69. Reconnect the negative cable to the battery.
70. Enter the customer's radio anti-theft code, and reset the radio station presets.
71. Reset the clock.