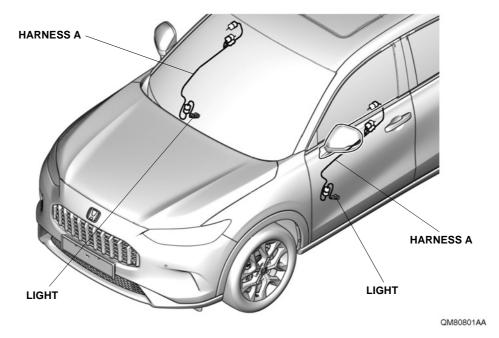
INSTALLATION INSTRUCTIONS

OCT. 2023

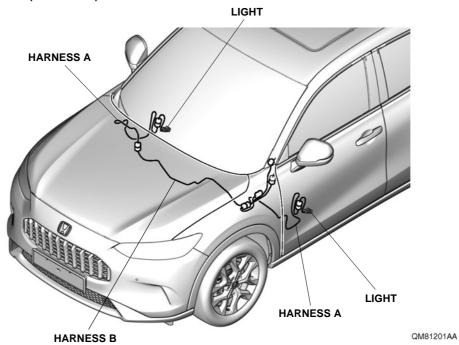
DOOR POCKET ILLUMINATION ZR-V

GENERAL VIEW

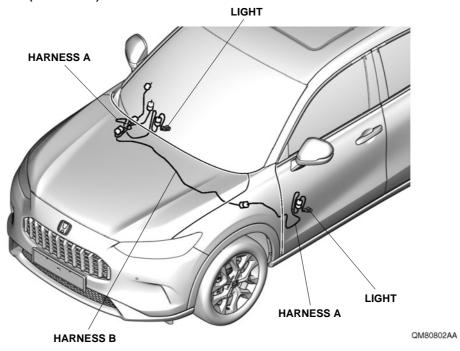
<With door line illumination>



<Without door line illumination (LHD models)>



<Without door line illumination (RHD models)>



FOR YOUR SAFETY (Read carefully)

Introduction of Symbol Messages

• These symbols warn you about the possible hazards and explain how to avoid them. And give you some advices.

↑ DANGER

You will be killed or seriously hurt if you do not follow the instructions.

↑ WARNING

You can be killed or seriously hurt if you do not follow the instructions.

↑ CAUTION

You can be hurt if you do not follow the instructions.

NOTICE

Gives advice to prevent damage to the product. Gives helpful information or instructions to be followed in using the product.



Indicates prohibited actions.

Introduction of Icons

· These icons indicate the working place and the worker's vision.



The place for the vehicle.



The place for the instrument panel.

These icons indicate the necessary things for your safety and the work.



Wear eye protection.



Wear heavy gloves.



Work with an assistant.



Place the part on a blanket.



Remove any burrs.



Use the touch-up paint and dry.



Keep the parts and give it to the customer. (Not use)



Press firmly.



Tighten by specified torque.



Work perpendicularly.



Clean with the contact cleaner.

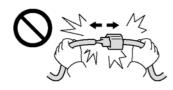
Wire Harness Routing Precaution



Do not clamp the accessory harness and SRS harness together. (except for instruction cases).



Connect the connectors and terminals securely until they lock.



Do not pull the harness to disconnect the connectors.



Reinstall the connectors to the original positions if they are removed.



Do not pull the harness strongly.

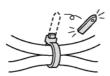


Secure the accessory harness to the specified position, not to hang down.





Do not pinch the harness with the parts.



Cut off the excess of the wire ties.

Safety: General

- Observe all safety notes and precautions described in the Shop Manual in addition to those described in this Installation Instructions. Be extremely careful for your safety and safety of others particularly.
- Be careful not to damage the vehicle and the parts.
- Be extremely careful to the handling of the retaining tabs and clips particularly.
- Note the locations of the parts before removing them so that they can be reinstalled in their original positions properly.
- The illustrations may differ a little from the actual accessories for the design change of the vehicle.

Safety: For Electric Parts

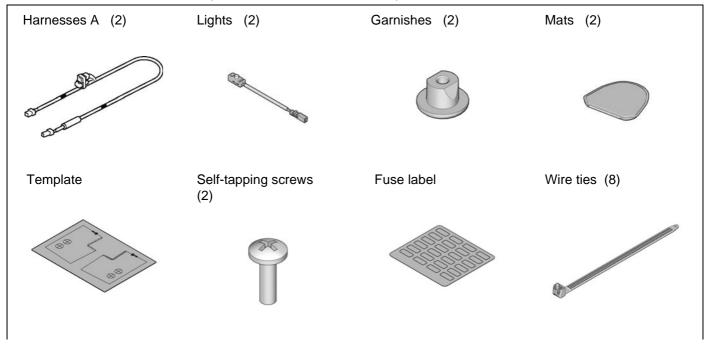
• Do not perform the installation of the accessories with having connected negative cable of the battery.

Safety: For the Accessory

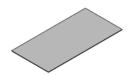
- Always use the parts and tools specified in the installation instructions.
- Do not perform installation work and attaching work at the place where gets the direct rays of the sun or the dust appears.
- Always install these accessories at the ambient air temperature 15°C (60°F) or above.
- Heat the accessories and bonding surfaces if the ambient air temperature is below 15°C (60°F).
- Attach the accessories by pressing it firmly with the palm of your hand. Be careful not to damage the accessories and the vehicle parts.
- Carefully place the double-sided adhesive tape on the proper position. Once the double-sided adhesive tape touches the surface, do not try to detach and relocate it. If you attempt to move after it touches the surface, you will damage the part before the adhesive will give way.

PARTS LIST

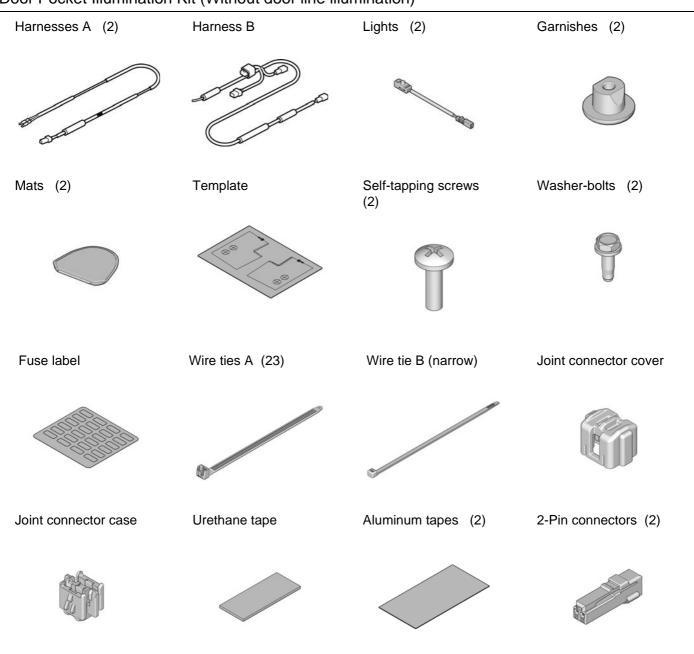
Door Pocket Illumination Kit (With door line illumination)



Aluminum tapes (2)



Door Pocket Illumination Kit (Without door line illumination)



TOOLS AND SUPPLIES REQUIRED

- Phillips screwdriver
- · Contact cleaner
- Ratchet
- Tape
- Drill
- Steel wire
- Awl
- Eye protection (face shield, safety goggles, etc.)

- 10 mm Open end wrench
- Shop towel
- 10 mm Socket
- Ruler
- 6 mm and 8 mm Drill bits
- Electrical tape
- Masking tape

- Nippers
- · Handy remover
- Scissors
- File
- Pushpin
- Torque wrench
- Pliers

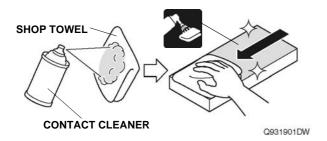
INSTALLATION

How to Use the Contact Cleaner

 Using contact cleaner on a shop towel, thoroughly clean the areas where the accessories will be attached.

NOTICE

- · Always use the contact cleaner.
- Do not apply the cleaner to the object of the work directly.
- Allow to dry completely the cleaned areas before attachment work.

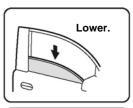


Disconnecting the Battery Cable

- Perform the works before disconnecting the negative cable from the battery as shown below.
- Make sure if you have the anti-theft code for the audio/navigation system. Record some settings of the vehicle if necessary.
- 3. Disconnect the negative cable from the battery.

NOTICE

 With the driver's door open, turn the vehicle to the OFF (LOCK) mode, then wait at least 3 minutes before disconnecting the 12 volt negative battery cable.







QCD0502BM

4. Follow the below guidance.

To step 5
 RHD models
 To step 94

Removing the Vehicle Parts (LHD)

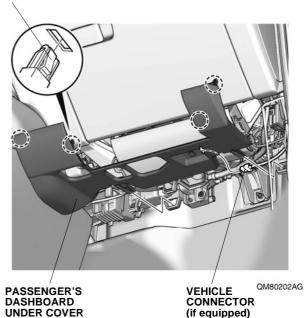
5. Follow the below guidance.

Without door line illumination
 To step 6
 With door line illumination
 To step 18

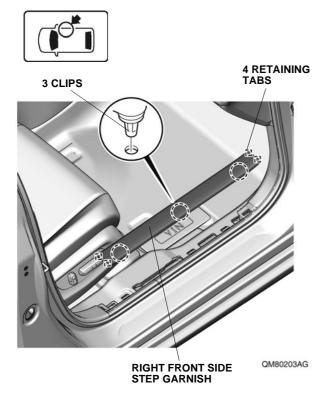
6. Remove the passenger's dashboard under cover.



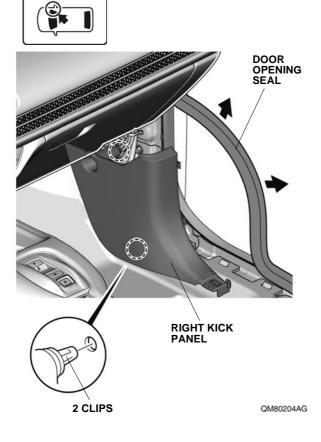
4 CLIPS



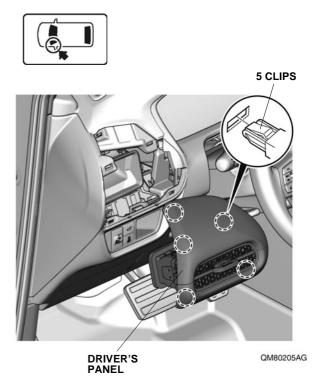
7. Remove the right front side step garnish.



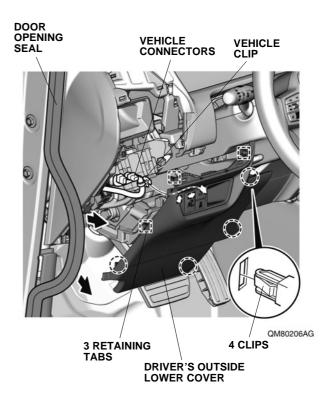
8. Remove the right kick panel.



9. Remove the driver's panel.



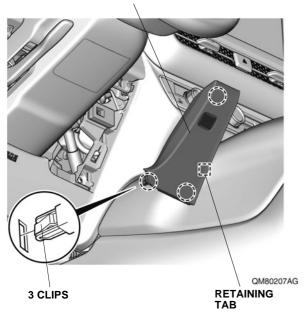
10. Remove the driver's outside lower cover.



11. Remove the driver's inside lower cover.



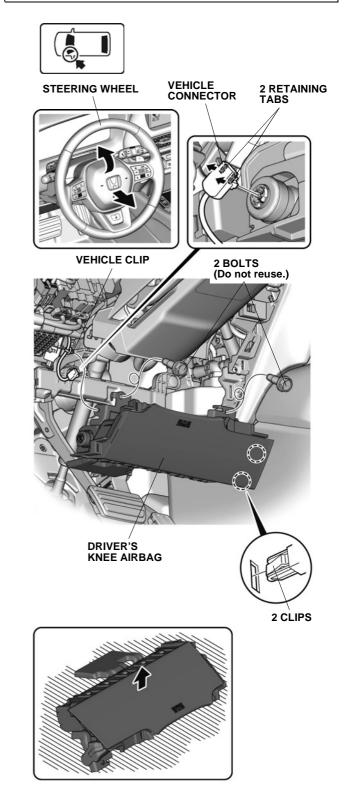
DRIVER'S INSIDE LOWER COVER



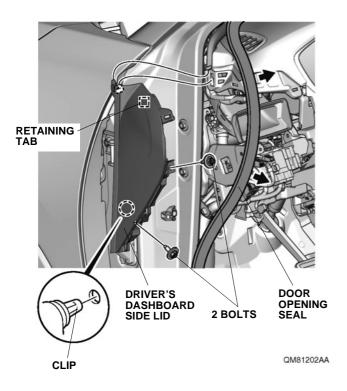
- Adjust the tilt of the steering column to its highest position. Then bring the telescope position to all the way out.
- 13. Remove the driver's knee airbag.

A CAUTION

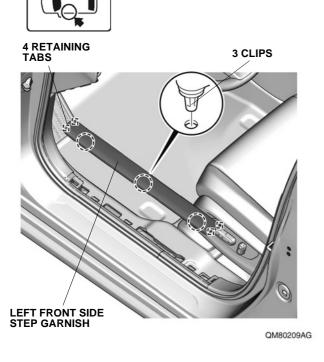
- Work after leaving more than three minutes after disconnecting the negative cable from the battery.
- Do not drop the removed airbag or hit it on an object.
- Place the removed airbag on a safe place with the pad surface (top) facing upward.



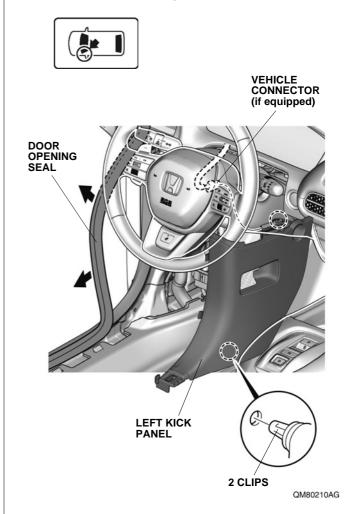
14. Remove the driver's dashboard side lid.



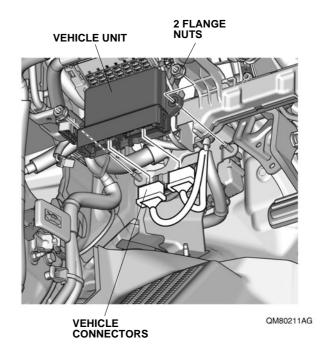
15. Remove the left front side step garnish.



16. Remove the left kick panel.



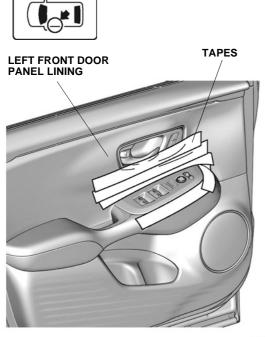
17. Remove the vehicle unit.



18. Attach the tapes to protect the vehicle.

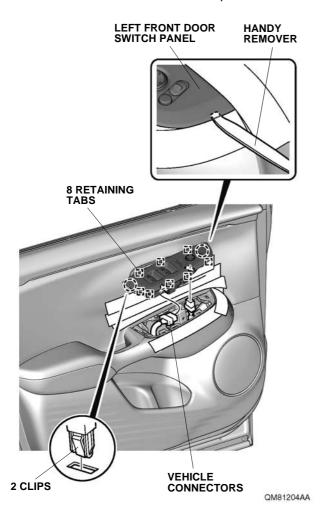
NOTICE

• Do not remove the tapes until after the reinstallation.

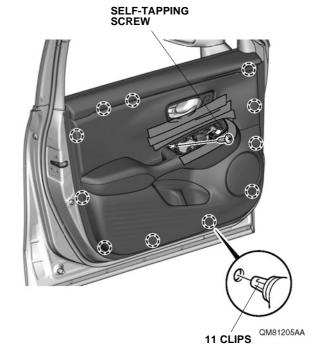


QM81203AA

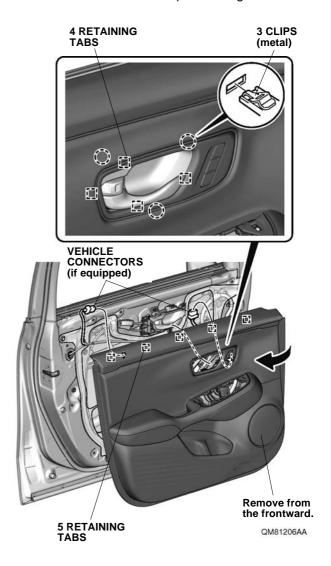
19. Remove the left front door switch panel.



20. Release the left front door panel lining.



21. Remove the left front door panel lining.

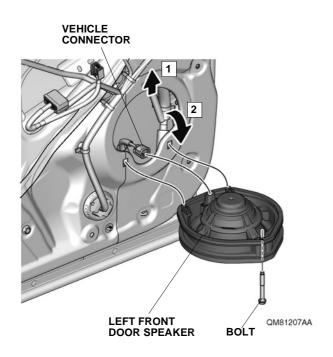


22. Follow the below guidance.

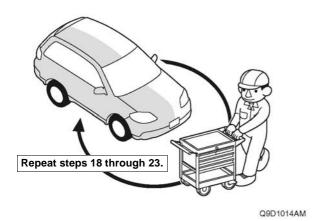
Without door line illumination	
	To step 23
With door line illumination	
	To step 24

23. Remove the left front door speaker.

NOTICE	
Remove in the order shown.	



24. Repeat the same procedures on the other side.

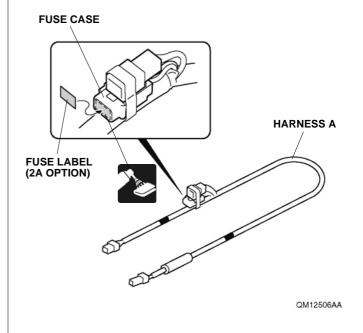


Routing the Harness A (LHD)

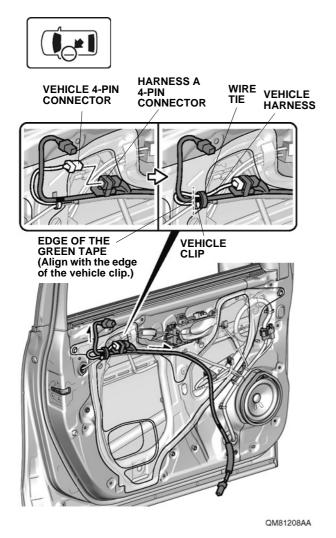
25. Follow the below guidance.

With door line illumination	
	To step 26
Without door line illumination	
	To step 31

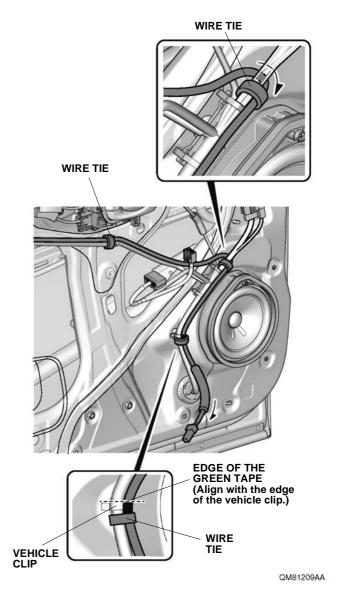
26. Attach the fuse label.



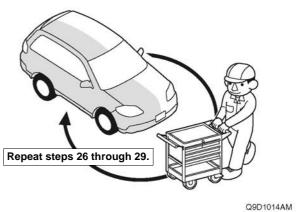
- 27. Connect the vehicle connector.
- 28. Secure the harness A and vehicle harness.



29. Secure the harness A.



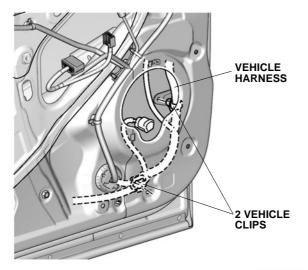
30. Repeat the same procedures on the other side.



To step 77

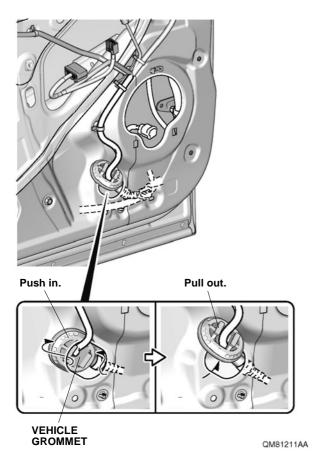
31. Release the vehicle harness.





QM81210AA

32. Release the vehicle grommet.



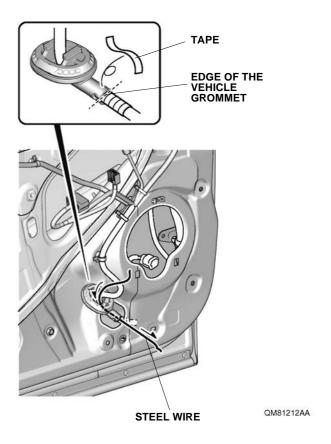
33. Cut the tape.

NOTICE

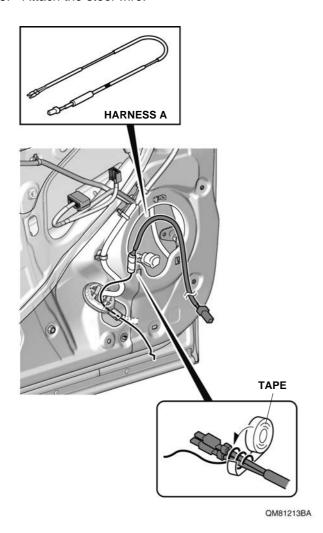
- Be careful not to damage the vehicle grommet and vehicle harness.
- 34. Route the steel wire.

NOTICE

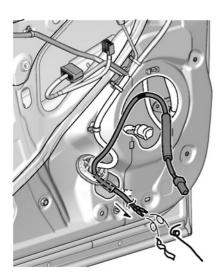
• Do not damage the vehicle grommet or the vehicle harness with the steel wire.



35. Attach the steel wire.

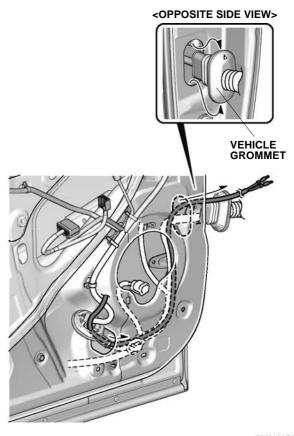


- 36. Route the harness A.
- 37. Remove the steel wire.



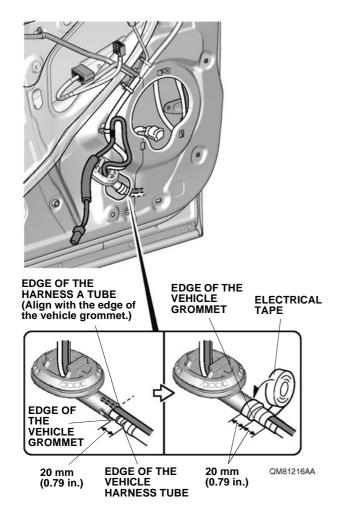
QM81214AA

- 38. Release the vehicle grommet.
- 39. Route the harness A.



QM81215AA

40. Secure the harness A.

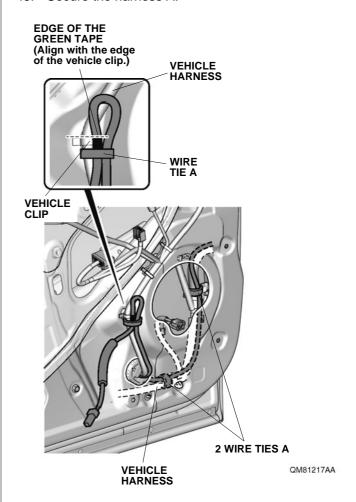


41. Reinstall the vehicle grommet released in step 32.

NOTICE

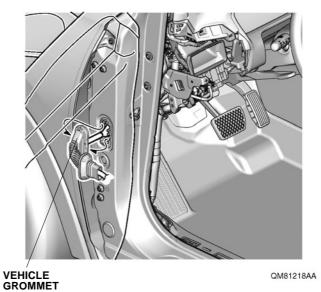
- Make sure to check that the grommet is secured properly.
- 42. Reinstall the vehicle harness.

43. Secure the harness A.

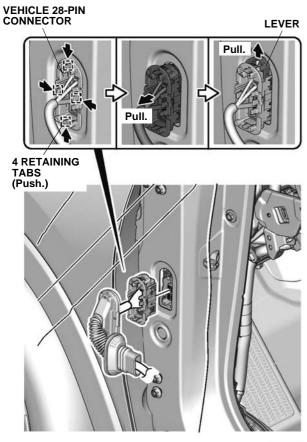


44. Release the vehicle grommet.





45. Disconnect the vehicle connector.

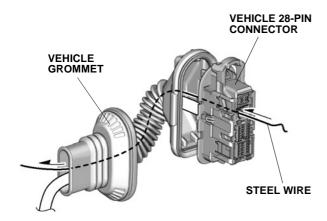


QM81219AA

46. Route the steel wire.

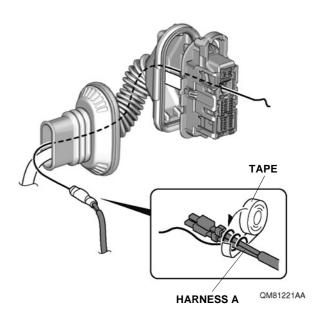
NOTICE

- Do not damage the vehicle grommet or the vehicle harness with the steel wire.
- Make sure that the steel wire is not caught between the vehicle harness inside the vehicle grommet.

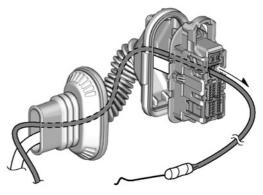


QM81220AA

47. Attach the steel wire.

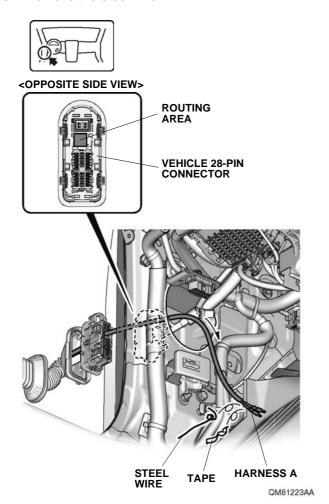


48. Route the harness A.



QM81222AA

- 49. Route the harness A.
- 50. Remove the steel wire.



51. Reinstall the vehicle grommet released in step 38.

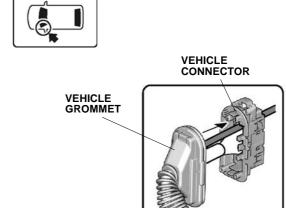
NOTICE

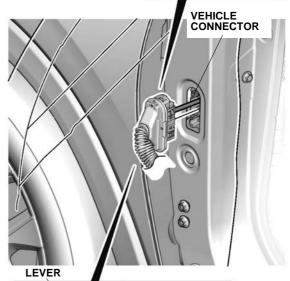
Make sure to check that the grommet is secured properly.

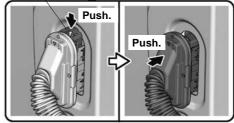
52. Reinstall the vehicle grommet released in step 44.

NOTICE

- Make sure to check that the grommet is secured properly.
- 53. Reconnect the vehicle connector.





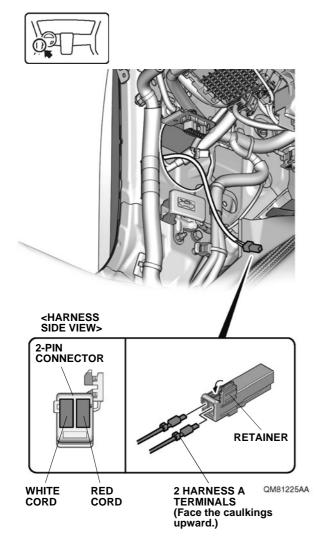


QM81224AA

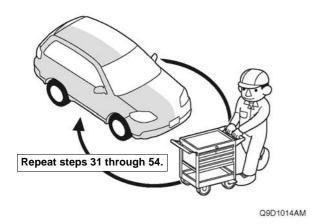
54. Install the 2-pin connector.

NOTICE

- Make sure to insert the terminals in the correct position and orientation.
- · Make sure to correctly insert the terminals.

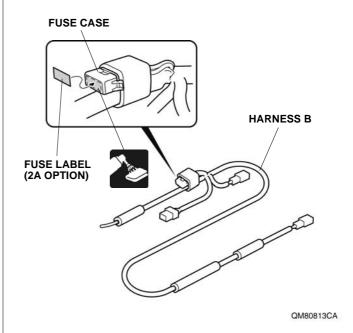


55. Repeat the same procedures on the other side.

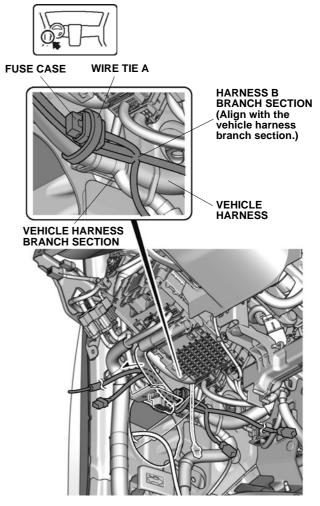


Routing the Harness B (LHD)

56. Attach the fuse label.

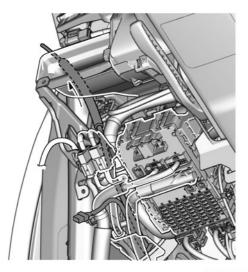


57. Secure the harness B and fuse case.



QM82202AA

58. Route the harness B.

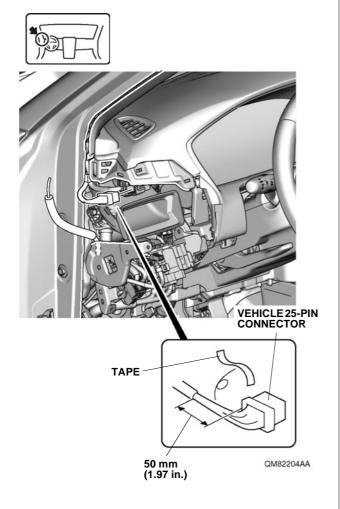


QM82203AA

- 59. Disconnect the vehicle connector.
- 60. Cut the tape.

NOTICE

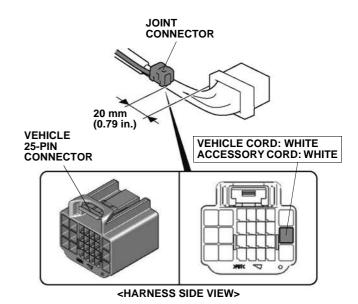
· Be careful not to damage the vehicle harness.

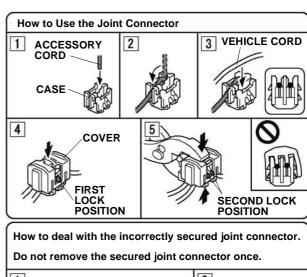


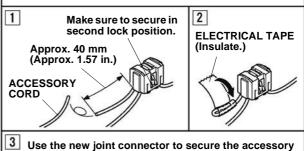
61. Connect the harness B cord.

NOTICE

Make sure to correctly connect the cord.







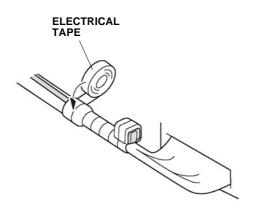
cord to the correct cord.

QM82205AA

62. Secure the harness B cord.

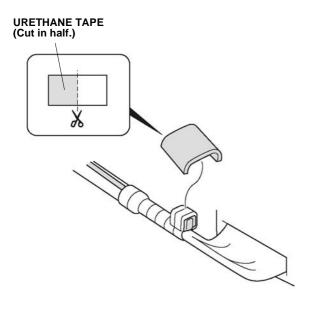
NOTICE

• Wrap the electrical tape around the tubes and tapes of the vehicle harness.



QG91809AB

63. Attach the urethane tape.

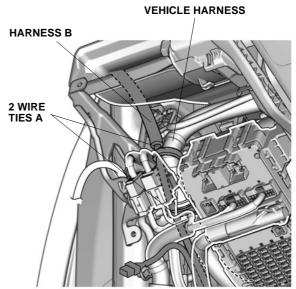


QHN2002AA

64. Reconnect the vehicle connector.

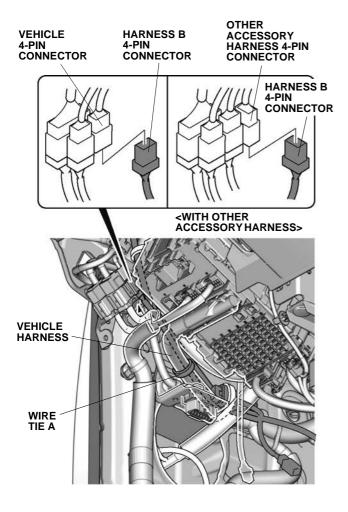
65. Secure the harness B.

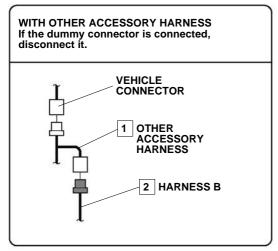




QM82206AA

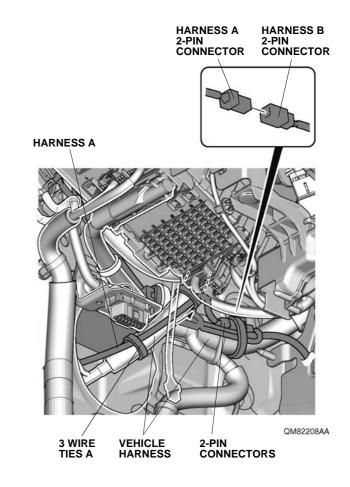
- 66. Connect the harness B connector.
- 67. Secure the harness B.



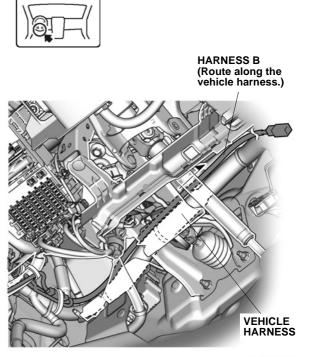


QM82207AA

- 68. Connect the harness A connector.
- 69. Secure the harness A, harness B, and connectors.

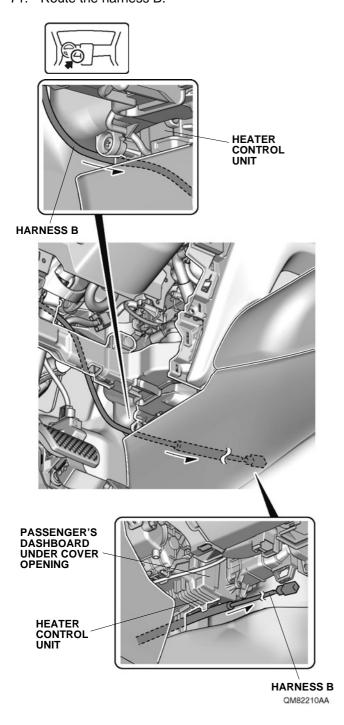


70. Route the harness B.

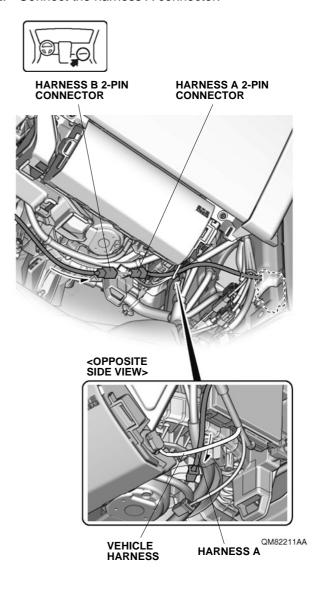


QM02601AA

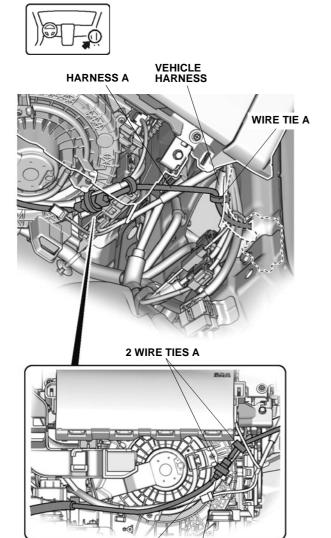
71. Route the harness B.



72. Connect the harness A connector.

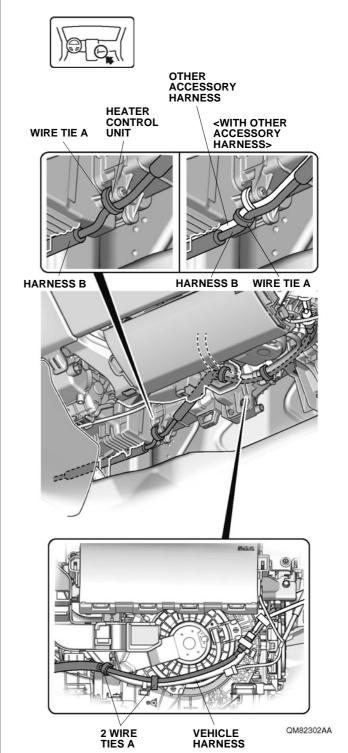


73. Secure the harness A and connectors.



VEHICLE HARNESS

74. Secure the harness B.



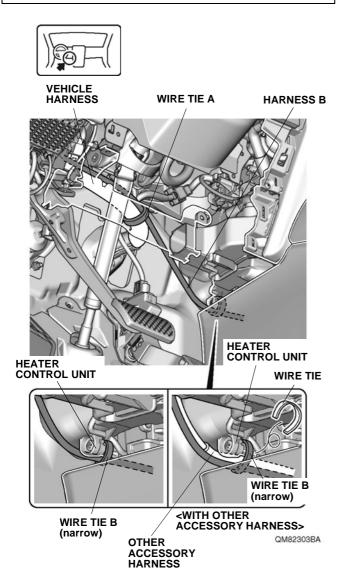
QM82301AA

2-PIN CONNECTORS

75. Secure the harness B.

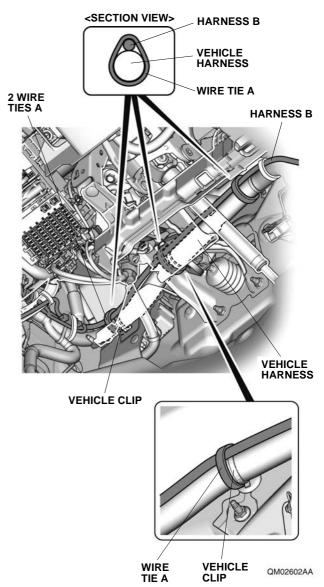
NOTICE

• Be careful not to damage the vehicle harness.



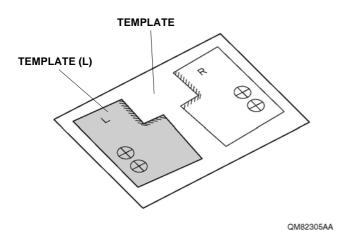
76. Secure the harness B.



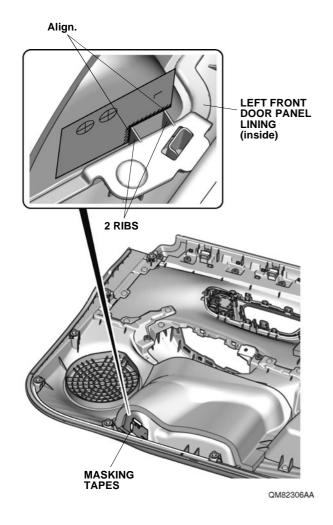


Installing the Light (LHD)

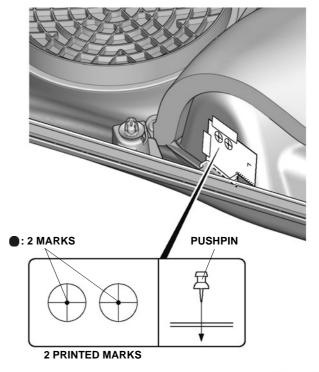
77. Cut the template.



78. Secure the template (L).

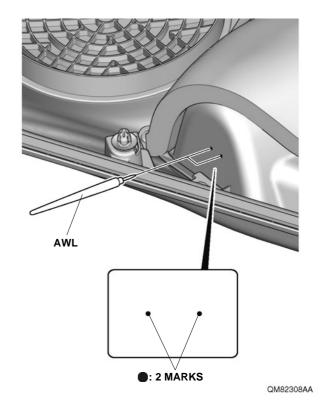


79. Pierce the left front door panel lining.

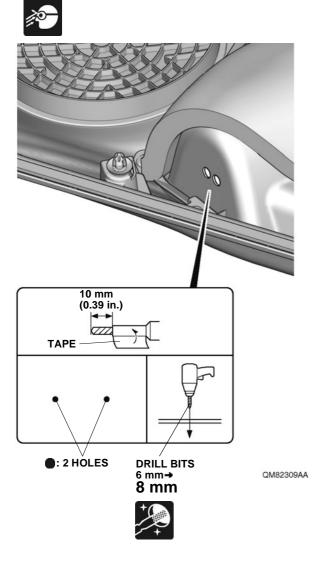


QM82307AA

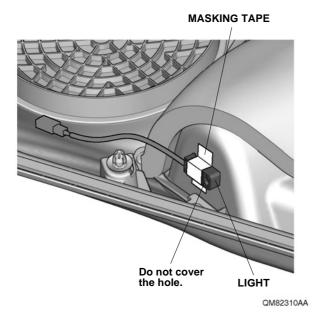
- 80. Remove the template (L).
- 81. Pierce the left front door panel lining.



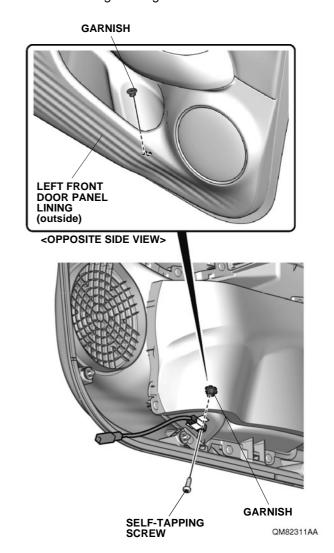
82. Drill the left front door panel lining.



83. Loosely install the light.

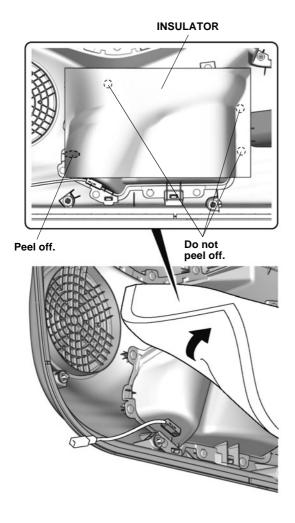


84. Secure the light and garnish.



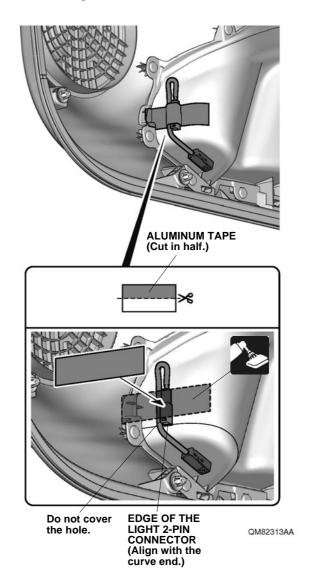
85. Remove the masking tape.

86. Peel the insulator.

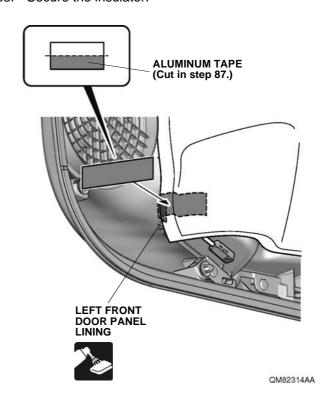


QM82312AA

87. Secure the light cord and connector.



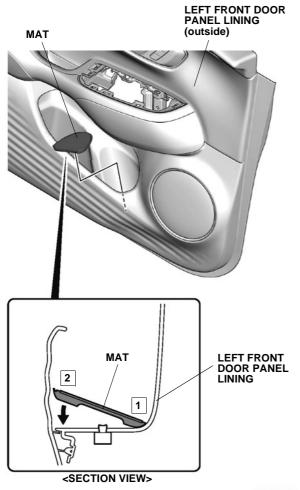
88. Secure the insulator.



89. Install the mat.

NOTICE

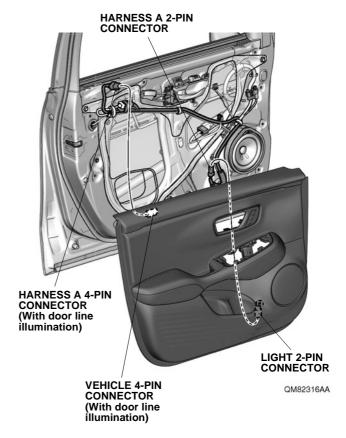
· Install in the order shown.



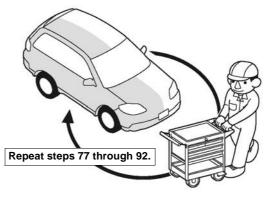
QM82315AA

- 90. Reinstall the left front door speaker. (Without door line illumination)
- 91. Connect the harness A connectors.





- 92. Reinstall the left front door panel lining.
- 93. Using the template (R), repeat the same procedures on the other side.



Q9D1014AM

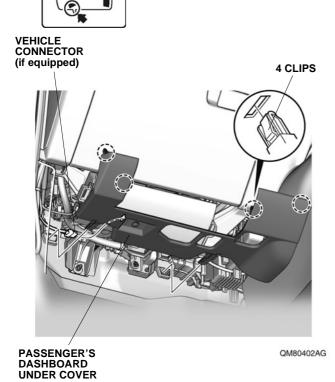
To step 193

Removing the Vehicle Parts (RHD)

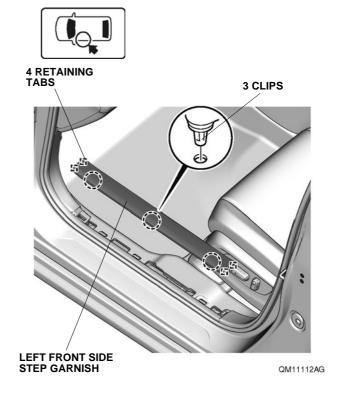
94. Follow the below guidance.

Without door line illumination
 To step 95
 With door line illumination
 To step 106

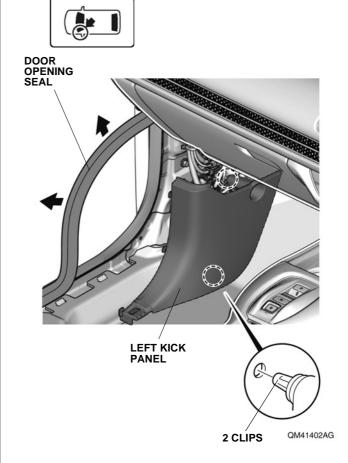
95. Remove the passenger's dashboard under cover.



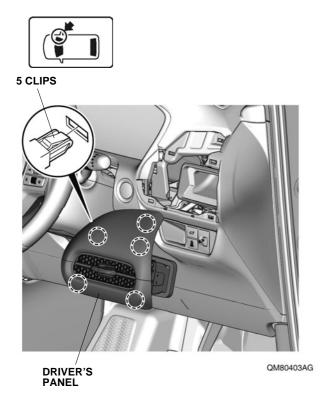
96. Remove the left front side step garnish.



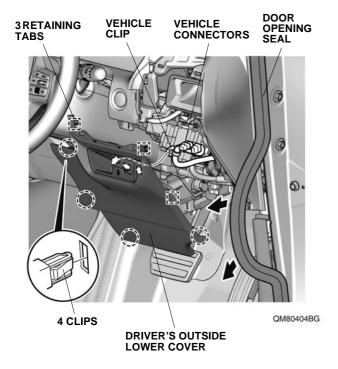
97. Remove the left kick panel.



98. Remove the driver's panel.



99. Remove the driver's outside lower cover.



100. Remove the driver's inside lower cover.



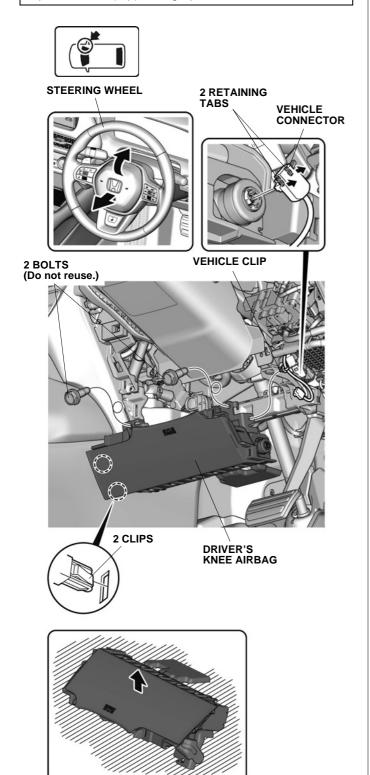
DRIVER'S INSIDE LOWER COVER

RETAINING TAB 3 CLIPS

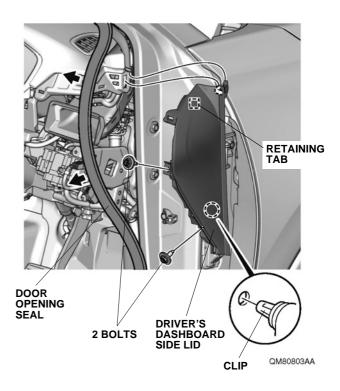
- 101. Adjust the tilt of the steering column to its highest position. Then bring the telescope position to all the way out.
- 102. Remove the driver's knee airbag.

A CAUTION

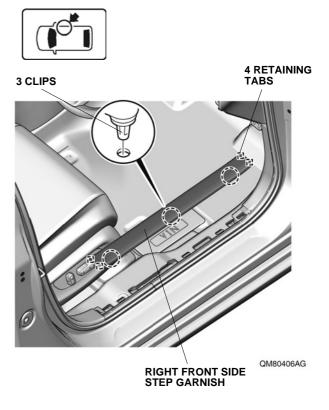
- Work after leaving more than three minutes after disconnecting the negative cable from the battery.
- Do not drop the removed airbag or hit it on an object.
- Place the removed airbag on a safe place with the pad surface (top) facing upward.



103. Remove the driver's dashboard side lid.



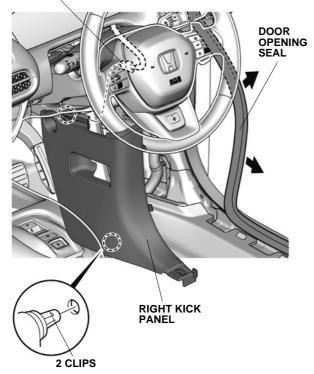
104. Remove the right front side step garnish.



105. Remove the right kick panel.



VEHICLE CONNECTOR (if equipped)

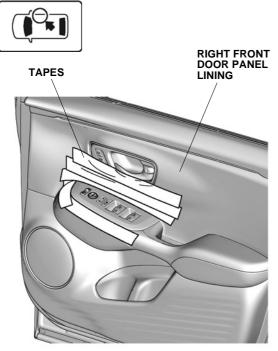


QM80407AG

106. Attach the tapes to protect the vehicle.

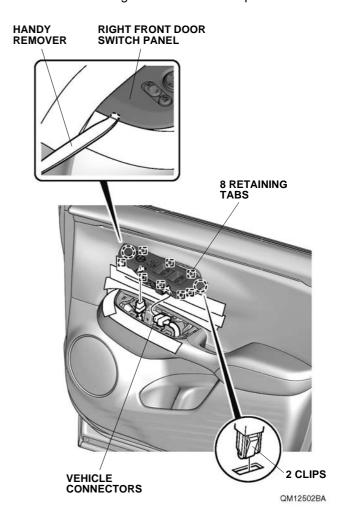
NOTICE

• Do not remove the tapes until after the reinstallation.

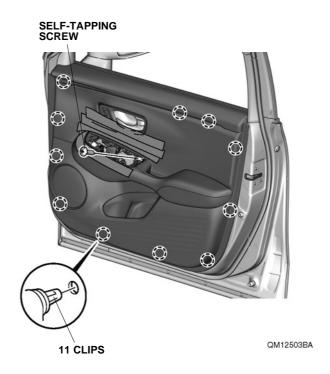


QM12501BA

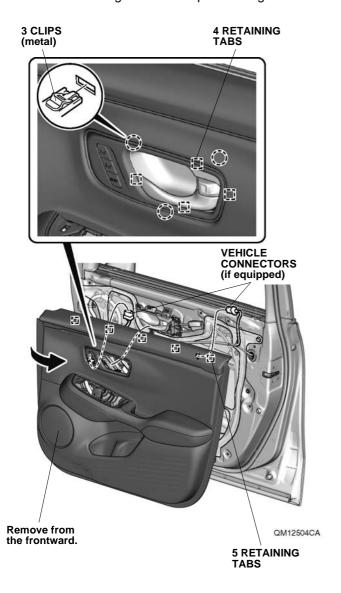
107. Remove the right front door switch panel.



108. Release the right front door panel lining.



109. Remove the right front door panel lining.

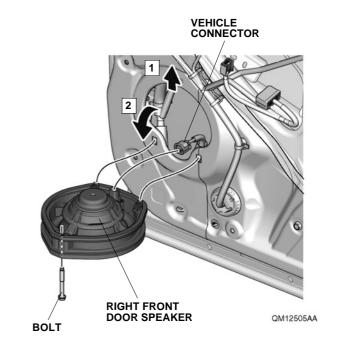


110. Follow the below guidance.

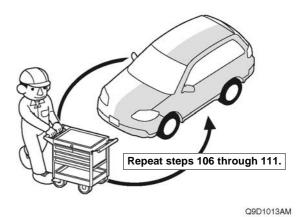
Without door line illumination	
	To step 111
With door line illumination	
	To step 112

111. Remove the right front door speaker.

NOTICE Remove in the order shown.



112. Repeat the same procedures on the other side.

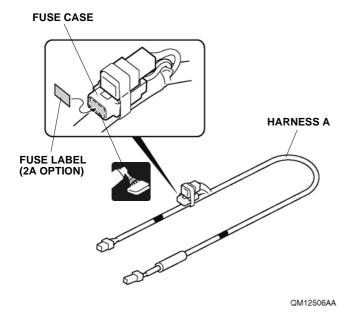


Routing the Harness A (RHD)

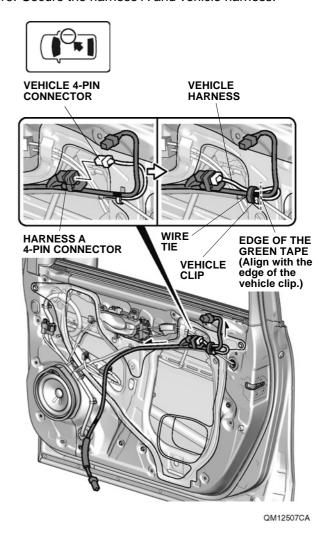
113. Follow the below guidance.

With door line illumination	
	To step 114
Without door line illumination	
	To step 119

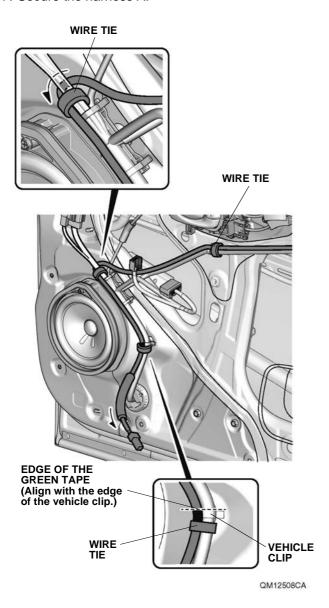
114. Attach the fuse label.



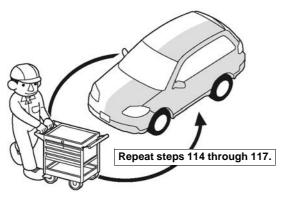
- 115. Connect the vehicle connector.
- 116. Secure the harness A and vehicle harness.



117. Secure the harness A.



118. Repeat the same procedures on the other side.

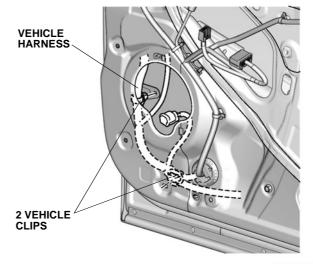


Q9D1013AM

To step 176

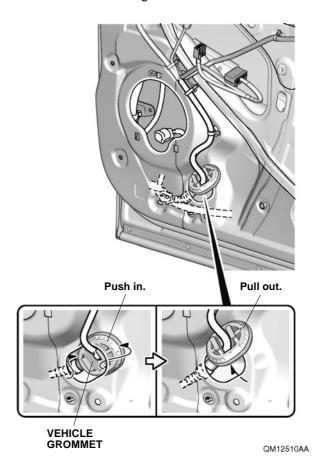
119. Release the vehicle harness.





QM12509AA

120. Release the vehicle grommet.



121. Cut the tape.

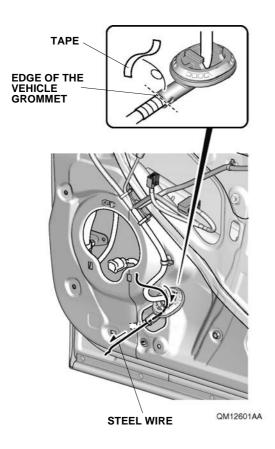
NOTICE

• Be careful not to damage the vehicle grommet and vehicle harness.

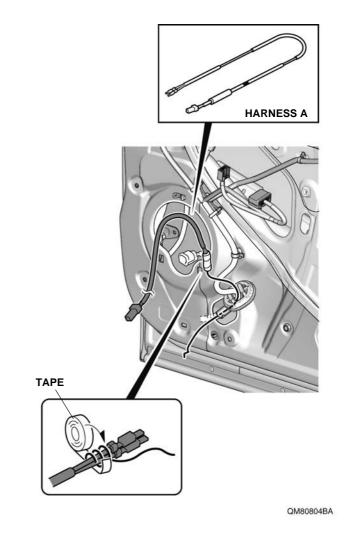
122. Route the steel wire.

NOTICE

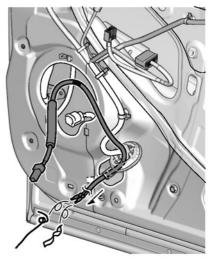
• Do not damage the vehicle grommet or the vehicle harness with the steel wire.



123. Attach the steel wire.

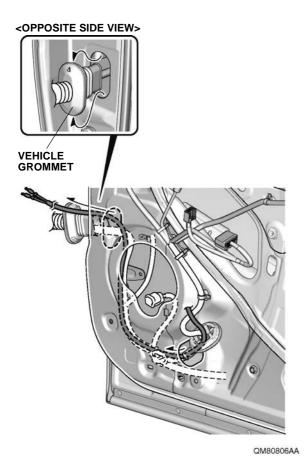


- 124. Route the harness A.
- 125. Remove the steel wire.

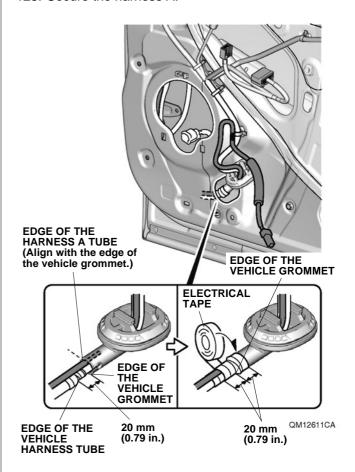


QM80805AA

- 126. Release the vehicle grommet.
- 127. Route the harness A.



128. Secure the harness A.

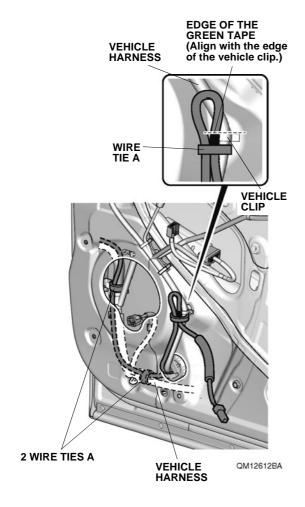


129. Reinstall the vehicle grommet released in step 120.

NOTICE

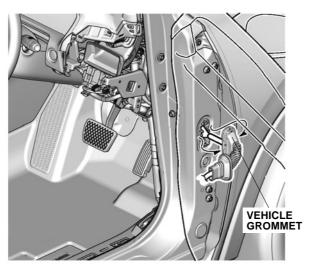
- Make sure to check that the grommet is secured properly.
- 130. Reinstall the vehicle harness.

131. Secure the harness A.



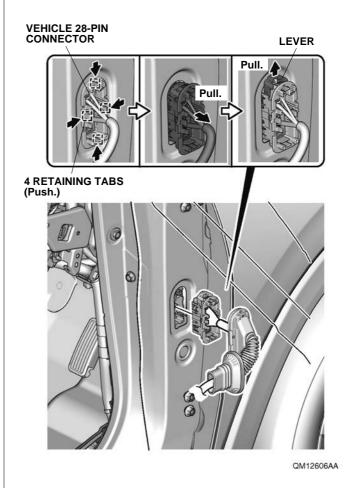
132. Release the vehicle grommet.





QM12605AA

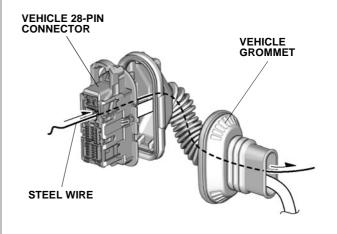
133. Disconnect the vehicle connector.



134. Route the steel wire.

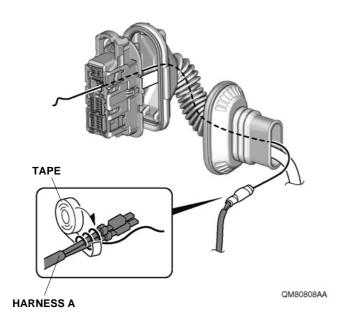
NOTICE

- Do not damage the vehicle grommet or the vehicle harness with the steel wire.
- Make sure that the steel wire is not caught between the vehicle harness inside the vehicle grommet.

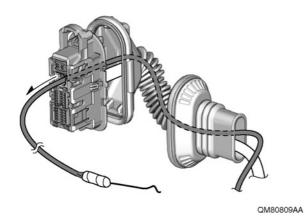


QM80807AA

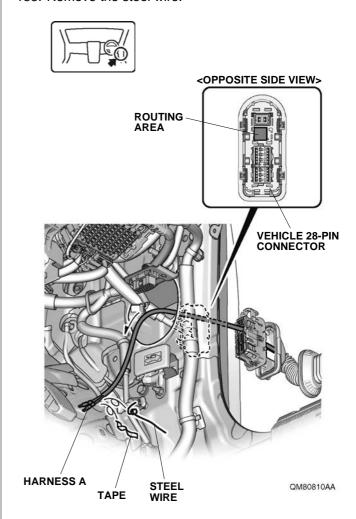
135. Attach the steel wire.



136. Route the harness A.



- 137. Route the harness A.
- 138. Remove the steel wire.



139. Reinstall the vehicle grommet released in step 126.

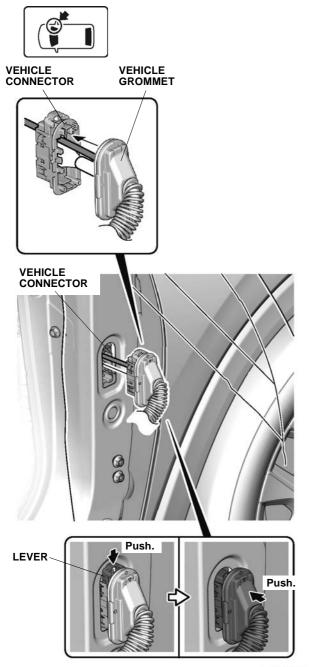
NOTICE

 Make sure to check that the grommet is secured properly. 140. Reinstall the vehicle grommet released in step 132.

NOTICE

 Make sure to check that the grommet is secured properly.

141. Reconnect the vehicle connector.

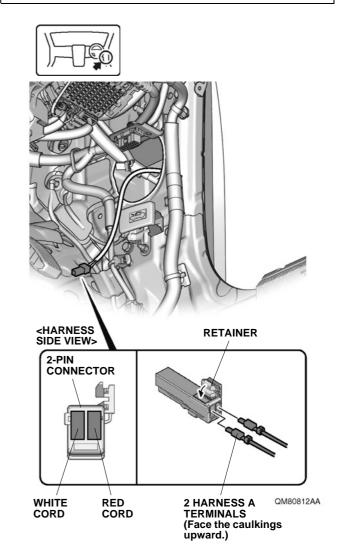


QM80811AA

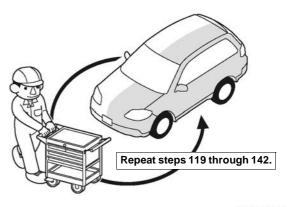
142. Install the 2-pin connector.

NOTICE

- Make sure to insert the terminals in the correct position and orientation.
- Make sure to correctly insert the terminals.



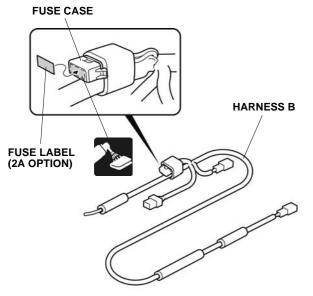
143. Repeat the same procedures on the other side.



Q9D1013AM

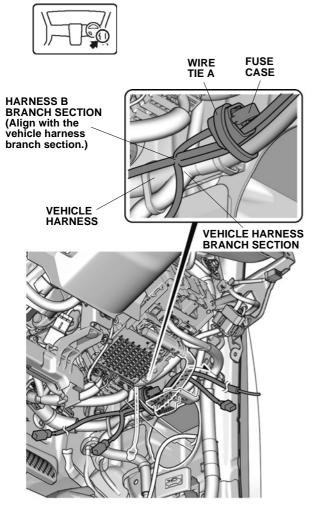
Routing the Harness B (RHD)

144. Attach the fuse label.



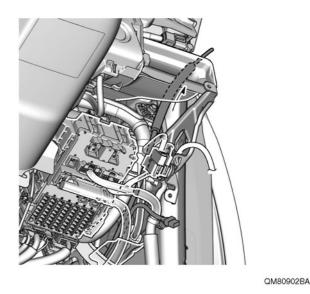
QM80813CA

145. Secure the harness B and fuse case.



QM80901CA

146. Route the harness B.

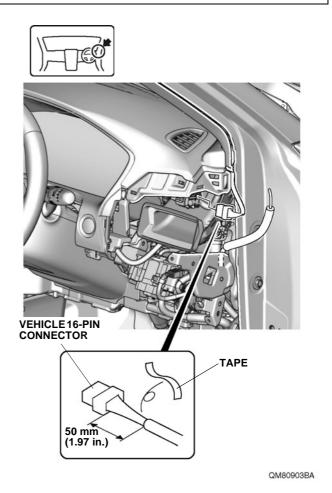


147. Disconnect the vehicle connector.

148. Cut the tape.

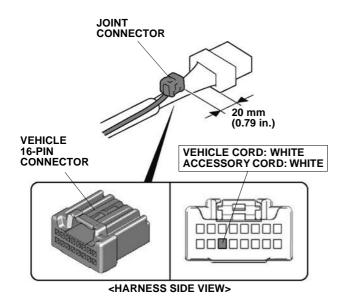
NOTICE

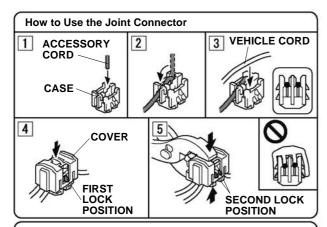
• Be careful not to damage the vehicle harness.



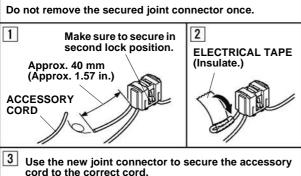
NOTICE

Make sure to correctly connect the cord.





How to deal with the incorrectly secured joint connector. Do not remove the secured joint connector once.

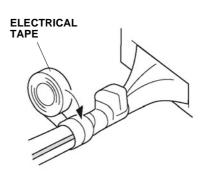


QM12806AA

150. Secure the harness B cord.

NOTICE

• Wrap the electrical tape around the tube and tape of the vehicle harness.



QG91822AB

151. Attach the urethane tape.

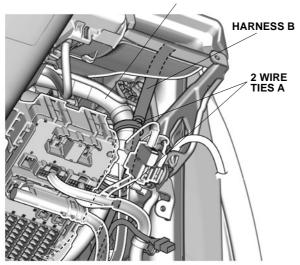


152. Reconnect the vehicle connector.

153. Secure the harness B.

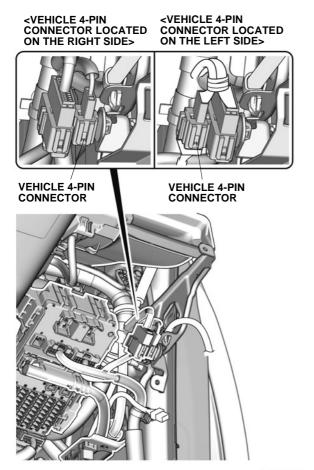


VEHICLE HARNESS



QM80904BA

154. Locate the vehicle connector.



QM91511BA

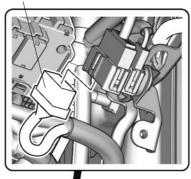
155. Follow the below guidance.

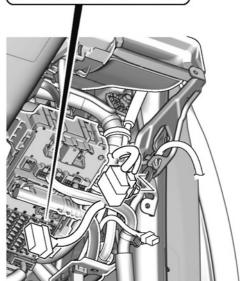
Vehicle 4-pin connector located on the right side
 To step 156

 Vehicle 4-pin connector located on the left side
 To step 165

- 156. Disconnect the vehicle connector.
- 157. Release the vehicle connectors.

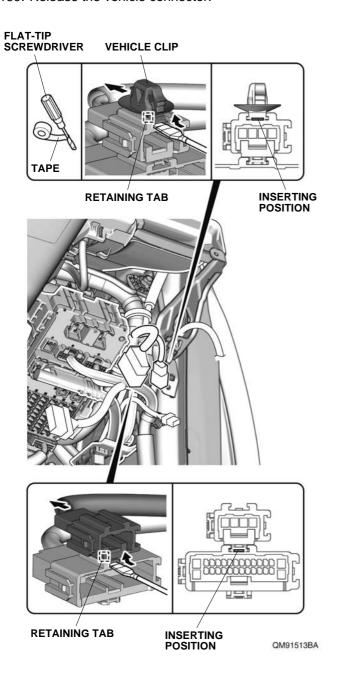
VEHICLE CONNECTOR





QM91512AA

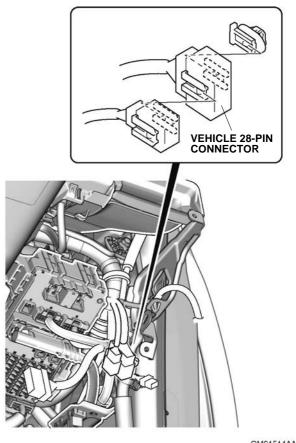
- 158. Remove the vehicle clip.
- 159. Release the vehicle connector.



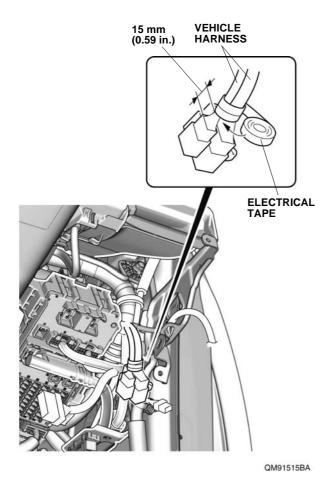
160. Install the vehicle connector and vehicle clip.

NOTICE

· Make sure to install the vehicle connector and vehicle clip in the correct position.

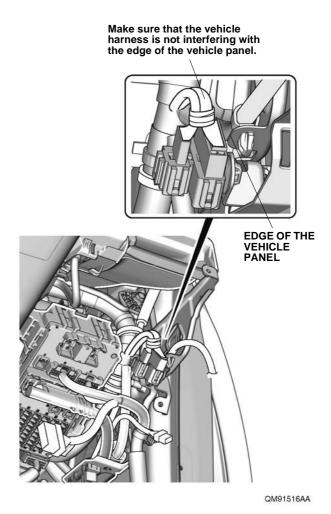


161. Secure the vehicle harness.



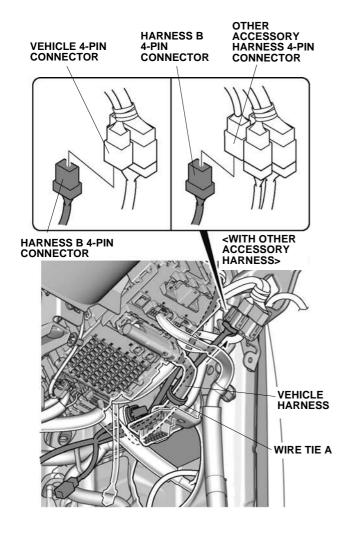
162. Reinstall the vehicle connectors.

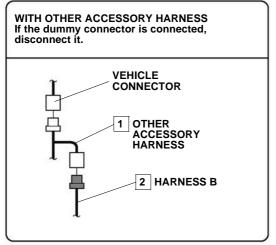
163. Check the installing condition of the vehicle harness.



164. Reconnect the vehicle connector.

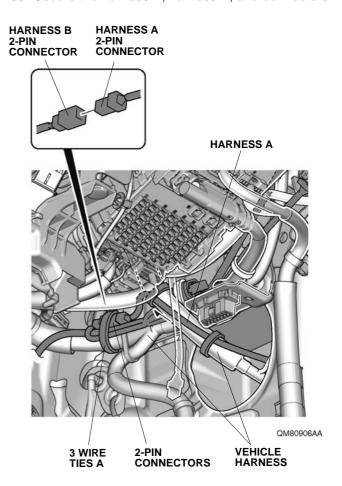
- 165. Connect the harness B connector.
- 166. Secure the harness B.





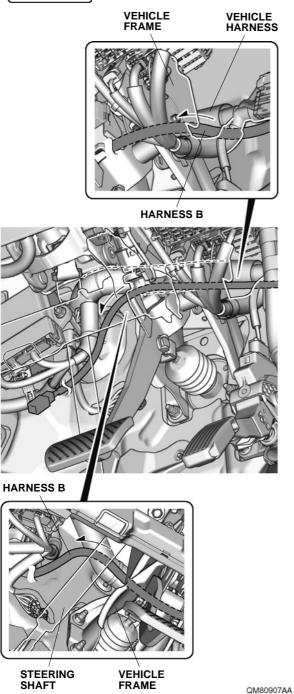
QM80905BA

- 167. Connect the harness A connector.
- 168. Secure the harness A, harness B, and connectors.



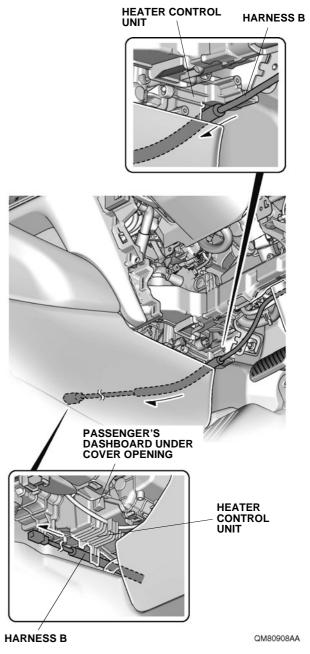
169. Route the harness B.



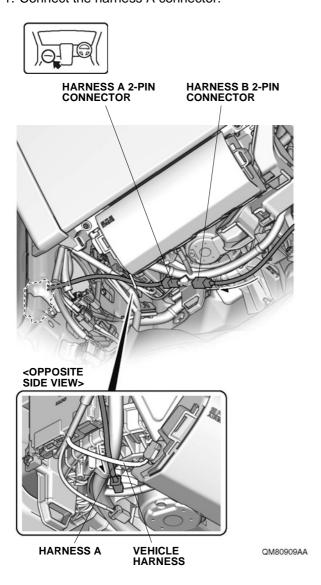


170. Route the harness B.

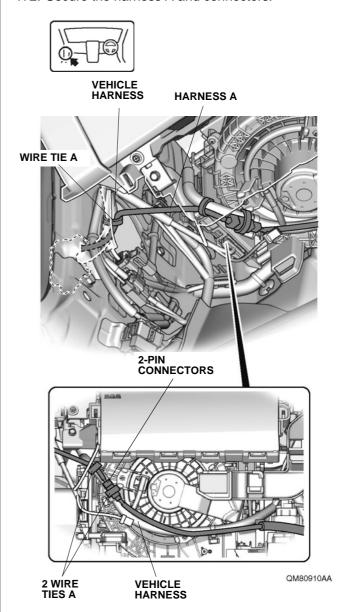




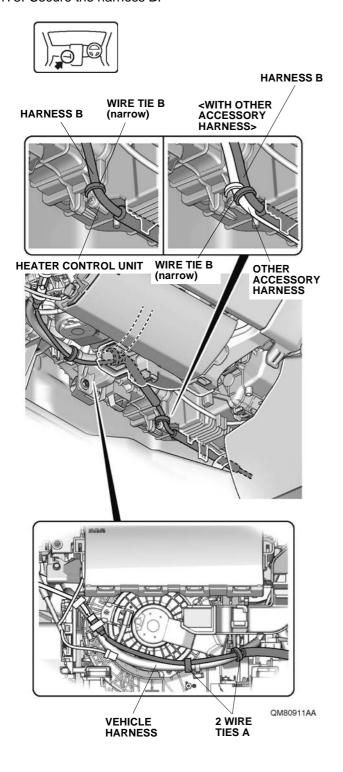
171. Connect the harness A connector.



172. Secure the harness A and connectors.

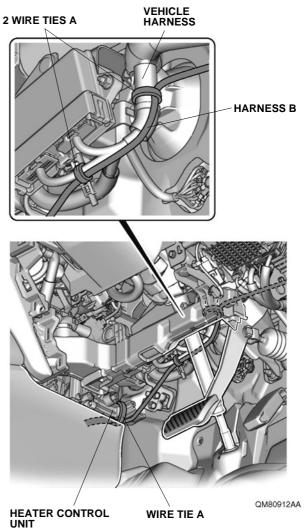


173. Secure the harness B.

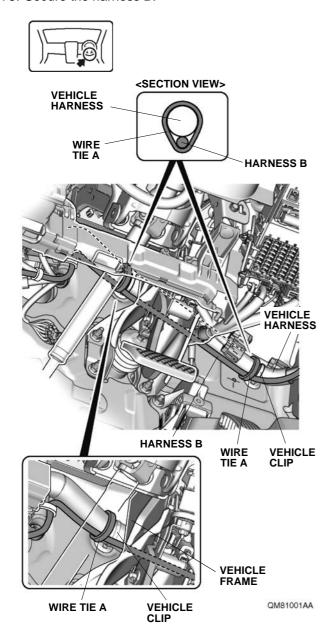


174. Secure the harness B.



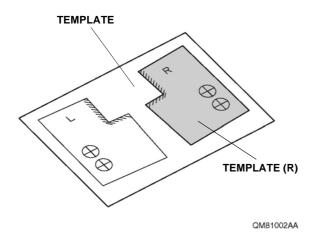


175. Secure the harness B.

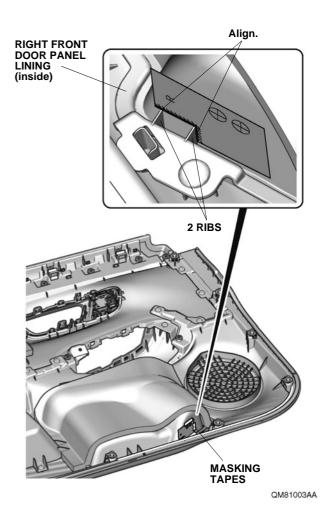


Installing the Light (RHD)

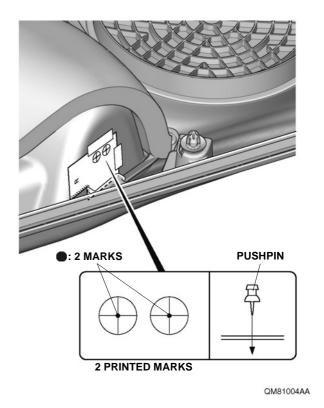
176. Cut the template.



177. Secure the template (R).

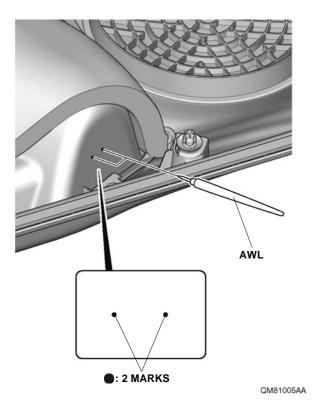


178. Pierce the right front door panel lining.

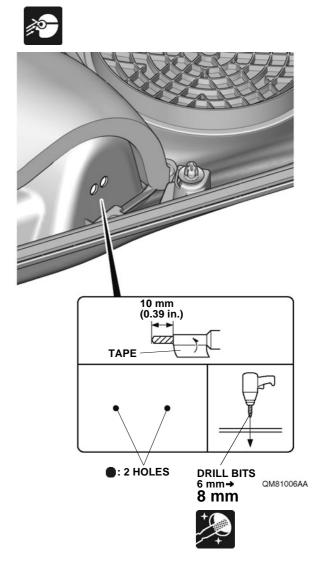


179. Remove the template (R).

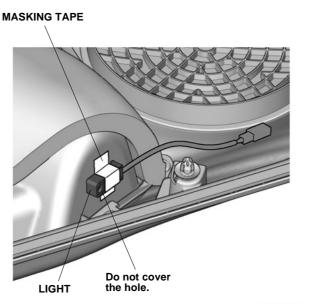
180. Pierce the right front door panel lining.



181. Drill the right front door panel lining.

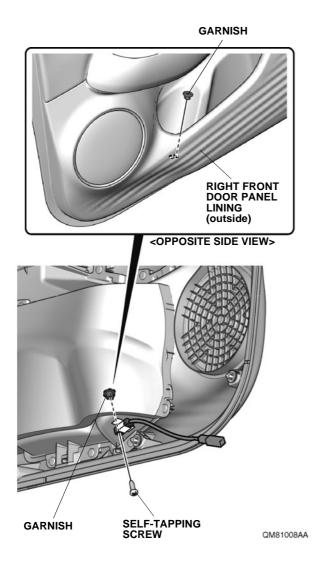


182. Loosely install the light.



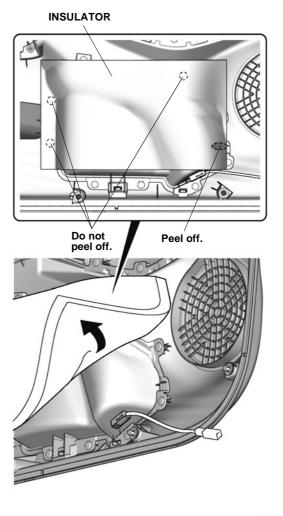
QM81007AA

183. Secure the light and garnish.



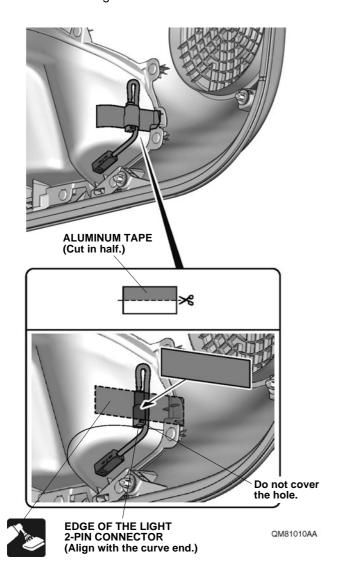
184. Remove the masking tape.

185. Peel the insulator.

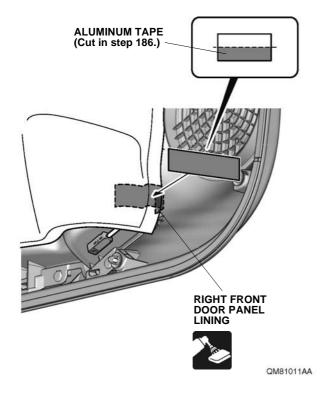


QM81009AA

186. Secure the light cord and connector.



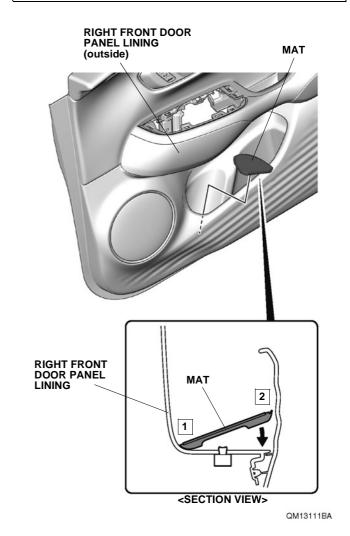
187. Secure the insulator.



188. Install the mat.

NOTICE

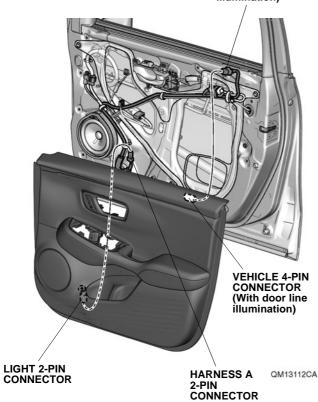
· Install in the order shown.



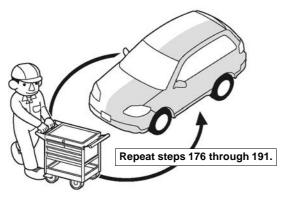
- 189. Reinstall the right front door speaker. (Without door line illumination)
- 190. Connect the harness A connectors.



HARNESS A 4-PIN CONNECTOR (With door line illumination)



- 191. Reinstall the right front door panel lining.
- 192. Using the template (L), repeat the same procedures on the other side.



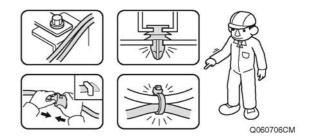
Q9D1013AM

Check After Installation

193. Check that all parts are routed and installed properly.

NOTICE

- Check that the harnesses are not pushed, not pulled and not pinched.
- Check that all clamps and wire ties are installed securely.

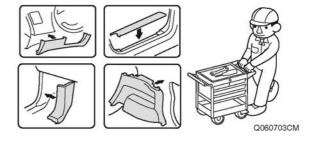


Reinstalling the All Removed Parts

194. Reinstall all removed parts.

NOTICE

- Be extremely careful not to damage the vehicle parts, pinch the harnesses.
- Make sure to secure the retaining tabs and clips properly to avoid separation.



<Installing the Driver's Knee Airbag (Without door line illumination)>

195. Reinstall the driver's knee airbag.

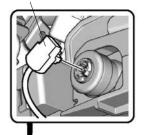
NOTICE

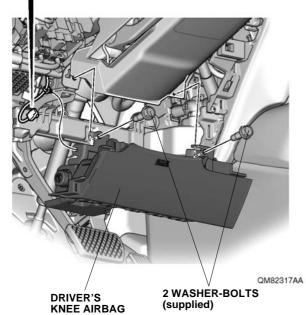
 Make sure to replace with the washer-bolts included in this kit.



<LHD models>

VEHICLE CONNECTOR

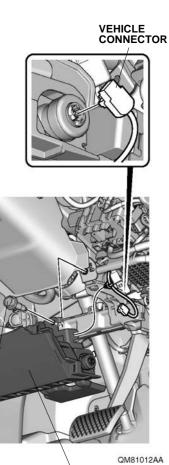




6.9-14.4 N·m (0.8-1.4 kgf·m, 5.1-10 lbf·ft)



<RHD models>

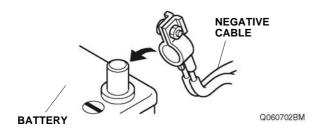


2 WASHER-BOLTS (supplied)

6.9-14.4 N·m (0.8-1.4 kgf·m, 5.1-10 lbf·ft) DRIVER'S KNEE AIRBAG

Operation Check

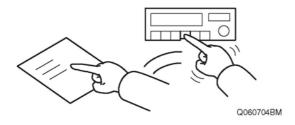
196. Reconnect the negative cable to the battery.



- 197. Turn the POWER button to ON; the SRS indicator should come on for about 6 seconds and then go off.
- 198. Check that the lights come on by opening the driver's side door when the POWER button is OFF.
- 199. Check that the lights come on by turning the light switch to the " = oo = or " = o " position when the POWER button is ON.
- 200. When the light switch is in the "AUTO" position, while the position lights and the headlights are on, the lights are turned.
- 201. Check that the lights brightness varies along with the instrument panel brightness control function.

Vehicle Check

- 202. Check that the electric accessories and systems operate properly.
- 203. Press and hold the audio power button for two seconds, or enter anti-theft code for the audio/navigation system.
- 204. Reset the memory of each equipment and restore the positions of those control knobs.



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