INSTALLATION INSTRUCTIONS

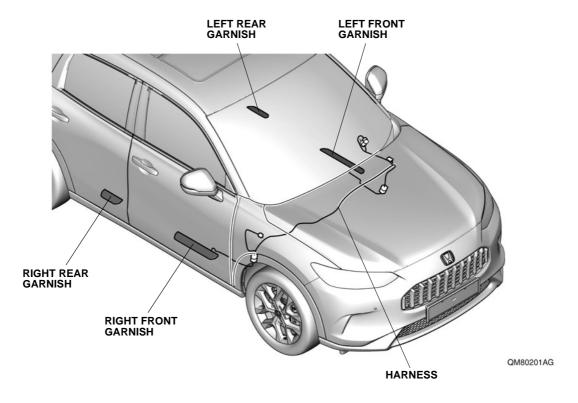
OCT. 2023

ILLUMINATED SIDE STEP GARNISHES

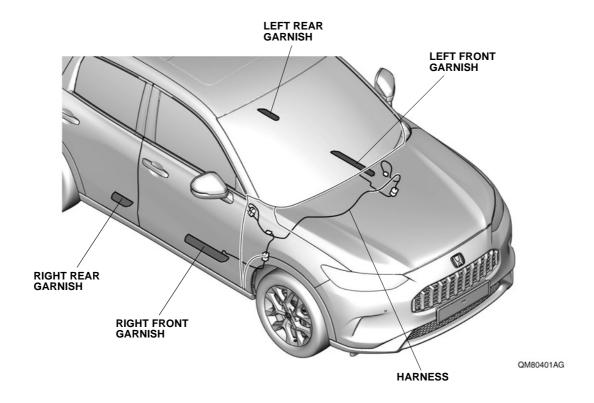
ZR-V

GENERAL VIEW

<LHD models>



<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.

A DANGER

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

A WARNING

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

A 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.

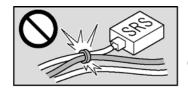


Work perpendicularly.



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

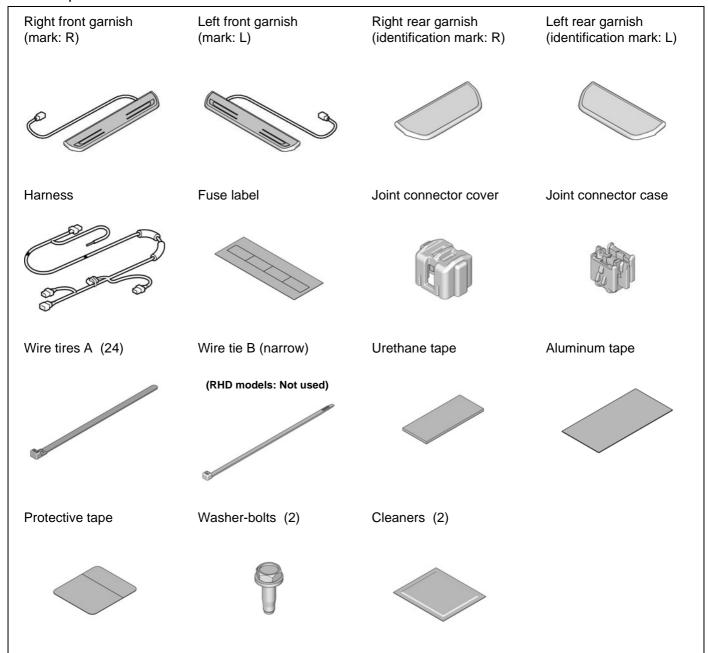
• Do not perform the installation of the accessories with having connected negative cable of the battery.

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.
- Not to wash the vehicle or moisten it for 24 hours to allow the adhesive to cure.

PARTS LIST

Side Step Garnishes Kit



TOOLS AND SUPPLIES REQUIRED

- Ratchet
- Shop towel
- · Contact cleaner
- Torque wrench
- · Electrical tape

- 10 mm Socket
- Masking tape
- Nippers
- Ruler
- Flat-tip screwdriver

- 10 mm Open end wrench
- Scissors
- Pliers
- Handy remover
- Tape

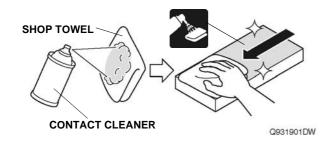
INSTALLATION

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.

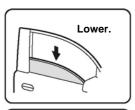


Disconnecting the Battery Cable

- 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 61

Removing the Vehicle Parts (LHD)

5. Remove the passenger's dashboard under cover.

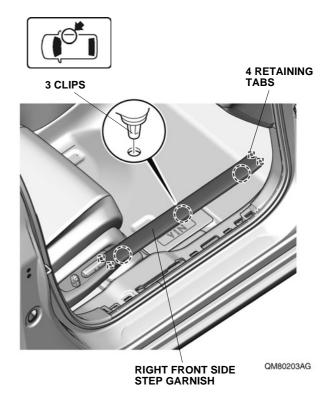


PASSENGER'S VEHICLE QM80202AG

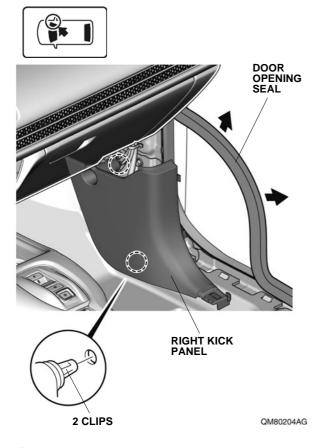
6. Remove the right front side step garnish.

DASHBOARD UNDER COVER CONNECTOR

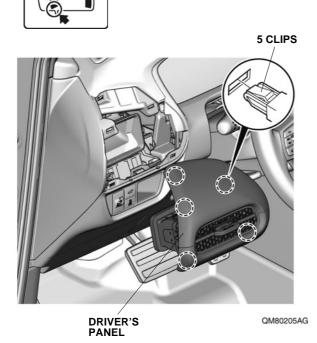
(if equipped)



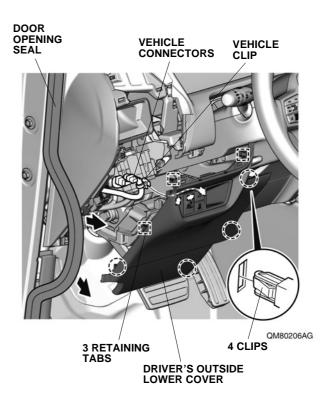
7. Remove the right kick panel.



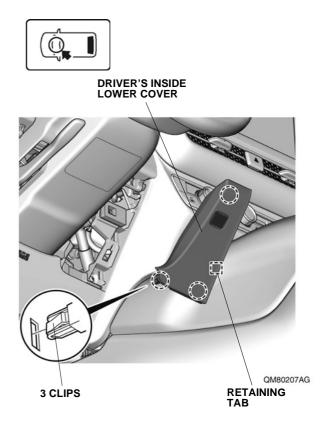
8. Remove the driver's panel.



9. Remove the driver's outside lower cover.



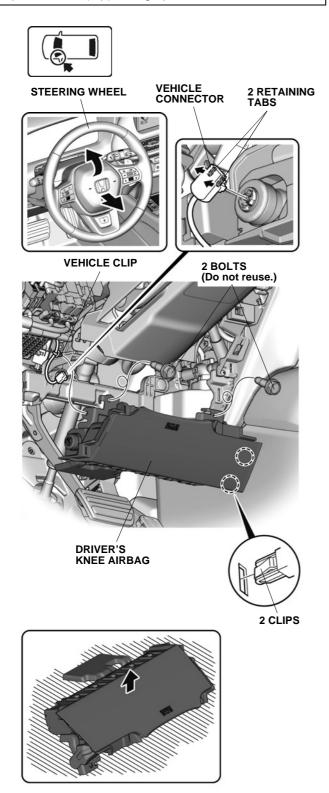
10. Remove the driver's inside lower cover.



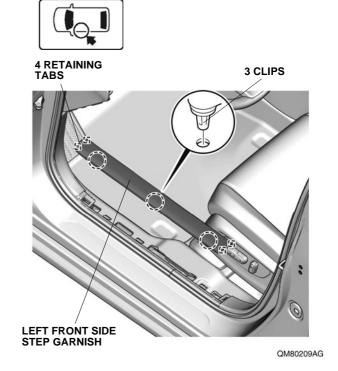
- Adjust the tilt of the steering column to its highest position. Then bring the telescope position to all the way out.
- 12. Remove the driver's knee airbag.

A CAUTION

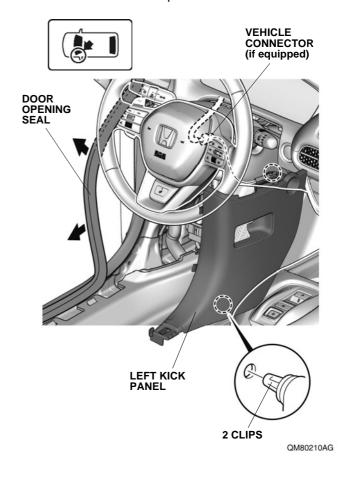
- Work after leaving more than three minutes after disconnecting the negative cable from the battery.
- Do not drop the removed airbag or hit it on an object.
- Place the removed airbag on a safe place with the pad surface (top) facing upward.



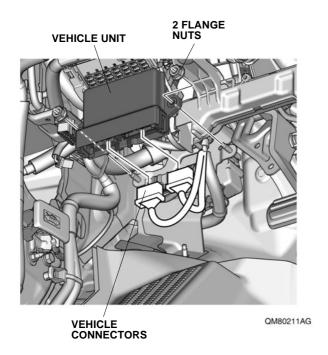
13. Remove the left front side step garnish.



14. Remove the left kick panel.

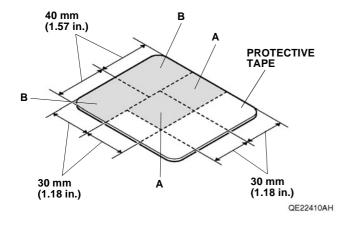


15. Remove the vehicle unit.

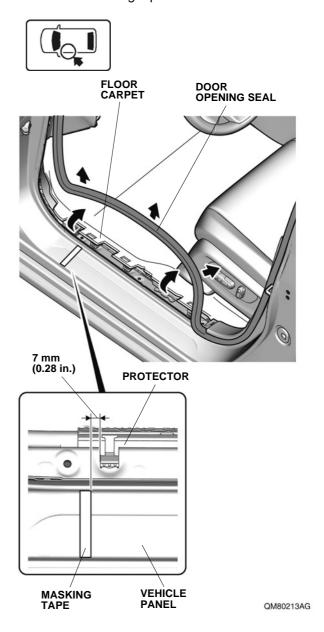


Installing the Side Step Garnishes (LHD)

16. Cut the protective tape.



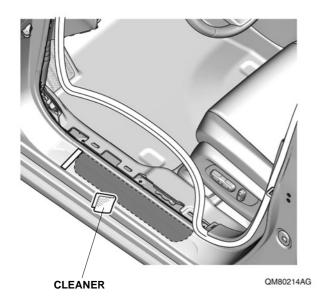
17. Attach the masking tape.



18. Clean the attaching area.

NOTICE

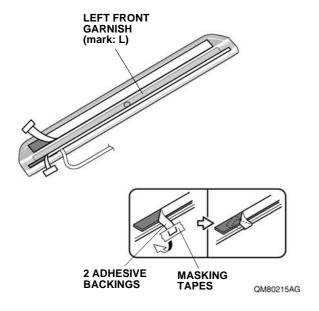
Allow to dry thoroughly.



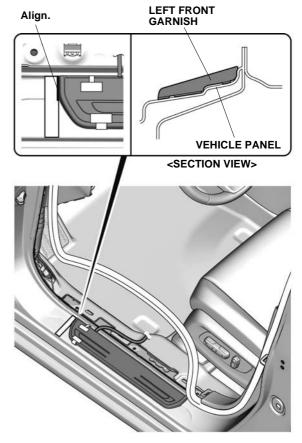
19. Temporarily attach the adhesive backings.

NOTICE

· Make sure to check the mark before installation.



20. Align the left front garnish.



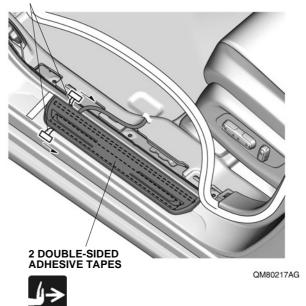
QM80216AG

21. Secure the left front garnish.

NOTICE

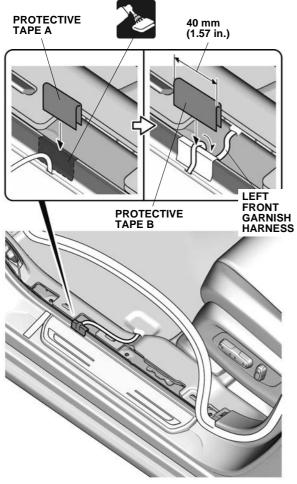
• Check the position of the double-sided adhesive tapes and make sure to press firmly.

2 ADHESIVE BACKINGS



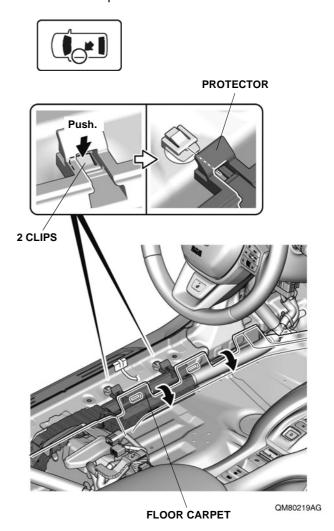
22. Remove the masking tape.

- 23. Attach the protective tape A.
- 24. Secure the left front garnish harness.



QM80218AG

25. Release the protector.



26. Route the left front garnish harness.



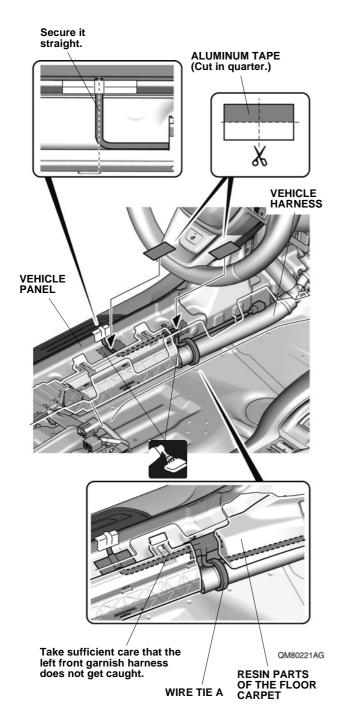
27. Reinstall the protector.

10 / 42

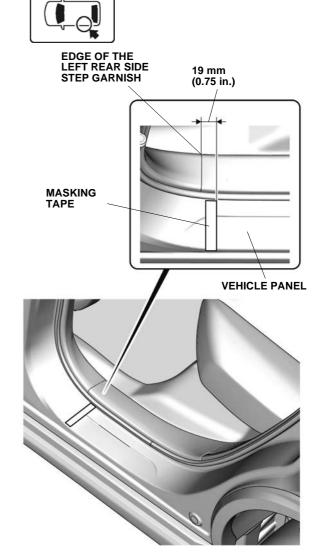
28. Secure the left front garnish harness.

NOTICE

· Do not cover the installation holes.



29. Attach the masking tape.

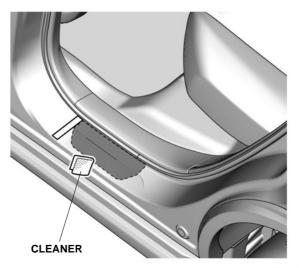


QM80222AG

30. Clean the attaching area.

NOTICE

• Allow to dry thoroughly.

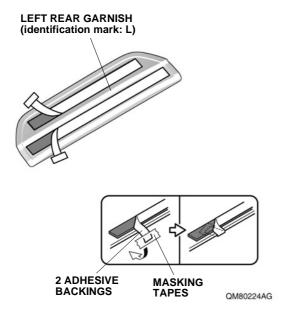


QM80223AG

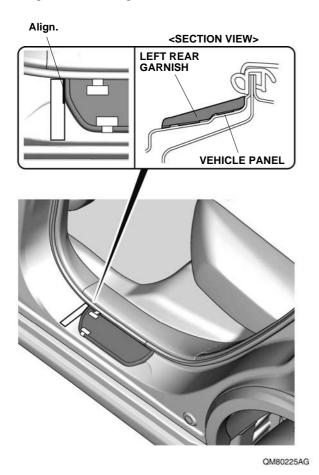
31. Temporarily attach the adhesive backings.

NOTICE

 Make sure to check the identification mark before installation.



32. Align the left rear garnish.

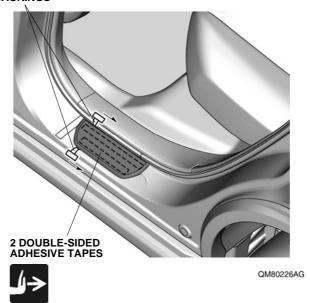


33. Secure the left rear garnish.

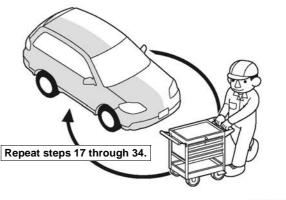
NOTICE

 Check the position of the double-sided adhesive tapes and make sure to press firmly.

2 ADHESIVE BACKINGS

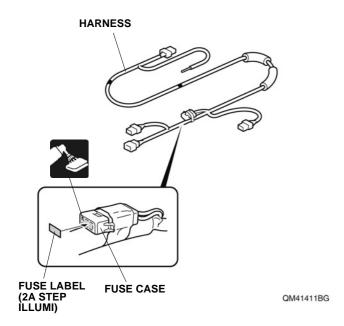


- 34. Remove the masking tape.
- 35. Repeat the same procedures on the other side.

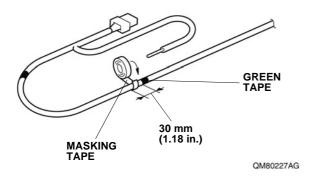


Routing the Harness (LHD)

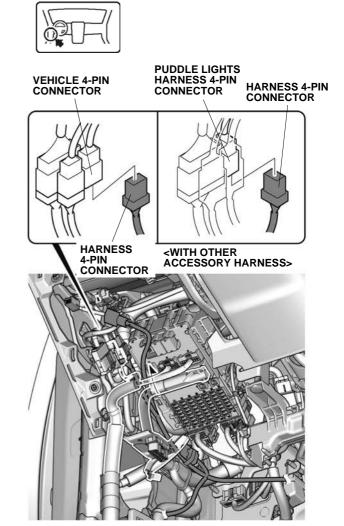
36. Attach the fuse label.

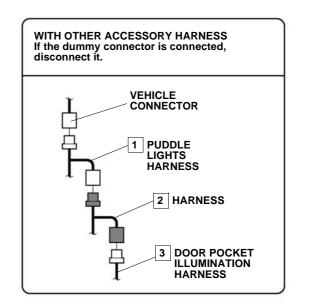


37. Mark the harness.



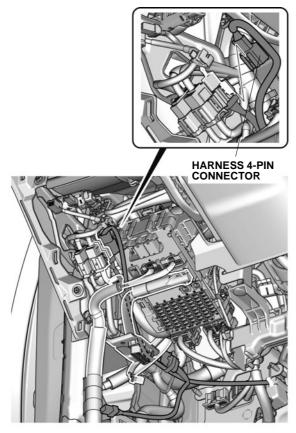
38. Connect the harness connector.





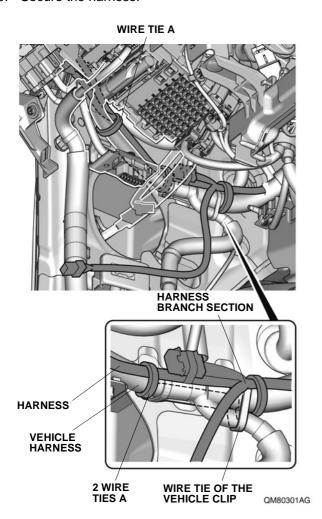
QM80228BG

39. Secure the harness connector.

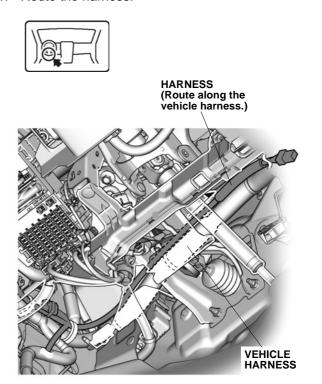


QM80229AG

40. Secure the harness.

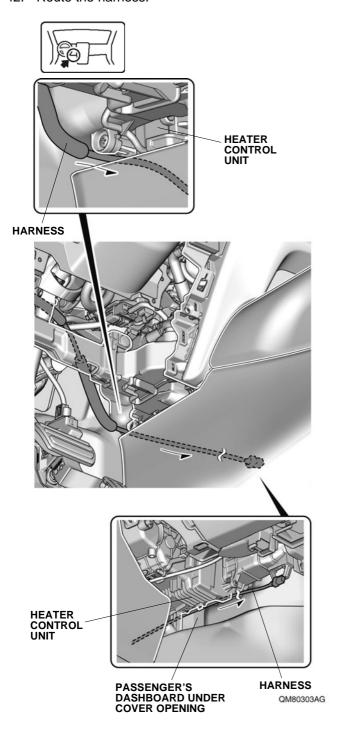


41. Route the harness.

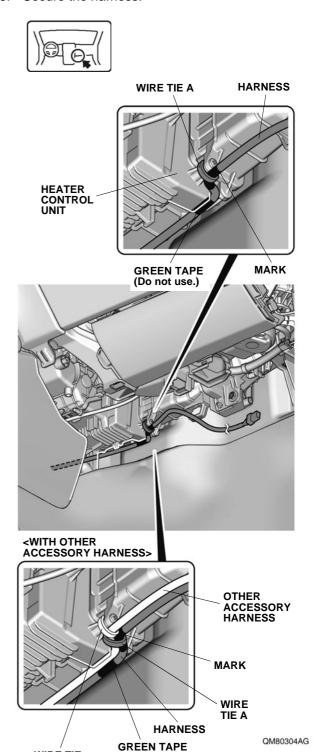


QM02401AG

42. Route the harness.



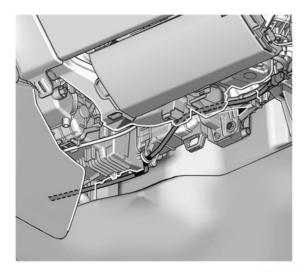
43. Secure the harness.



(Do not use.)

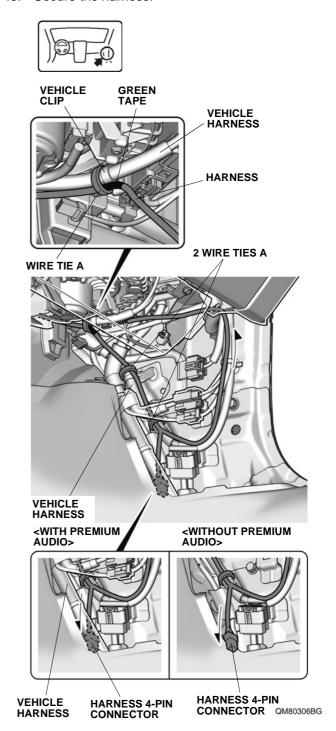
WIRE TIE

44. Route the harness.



QM80305AG

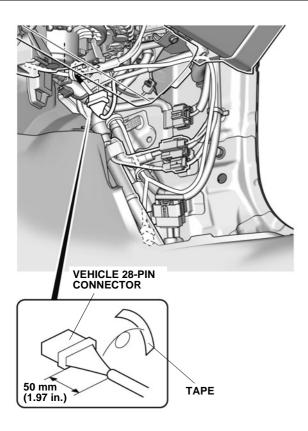
45. Secure the harness.



- 46. Disconnect the vehicle connector.
- 47. Cut the tape.

NOTICE

· Be careful not to damage the vehicle harness.

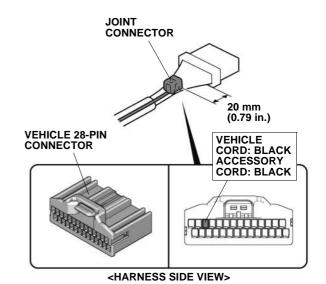


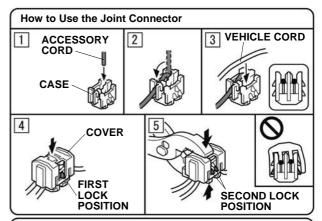
QM80307AG

48. Connect the harness cord.

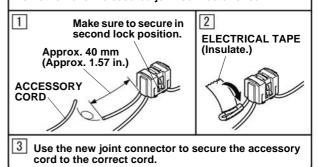
NOTICE

Make sure to correctly connect the cord.





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

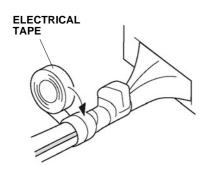


QM80308AG

49. Secure the harness cord.

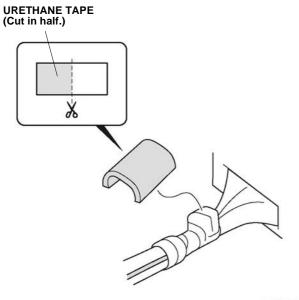
NOTICE

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



QG91822AB

50. Attach the urethane tape.

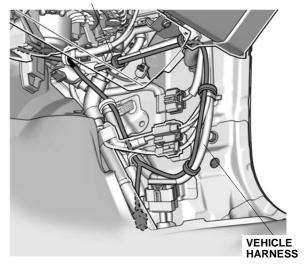


QGN1716AA

51. Reconnect the vehicle connector.

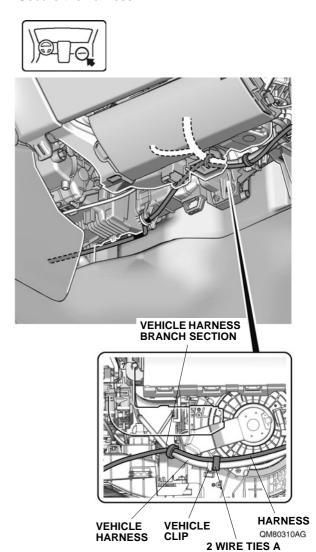
52. Secure the harness.

4 WIRE TIES A

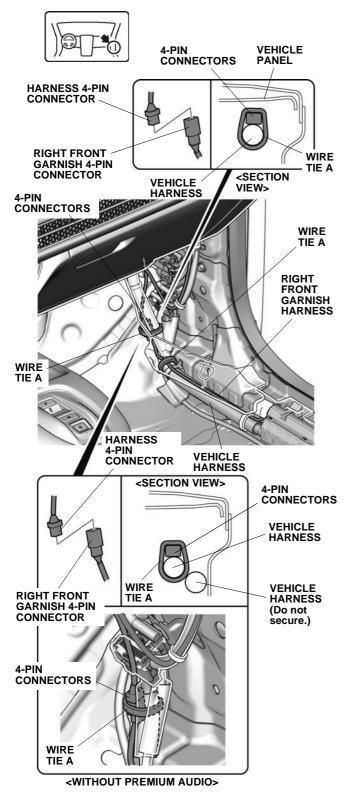


QM80309AG

53. Secure the harness.



- 54. Connect the harness connector.
- 55. Secure the right front garnish harness and connectors.

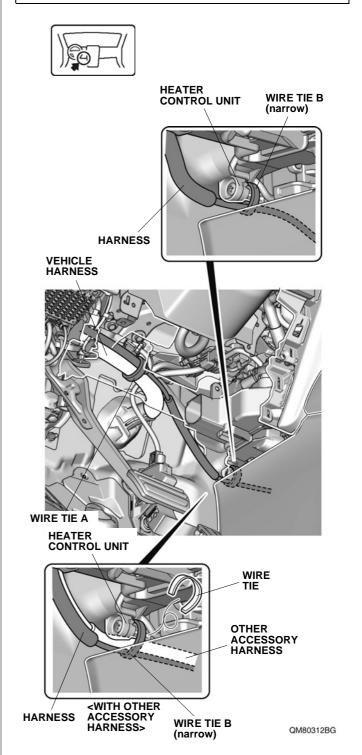


QM80311AG

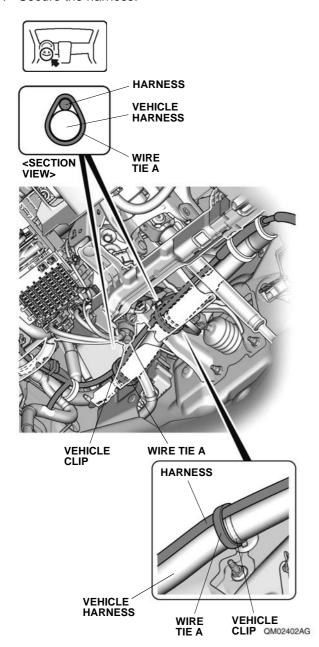
56. Secure the harness.

NOTICE

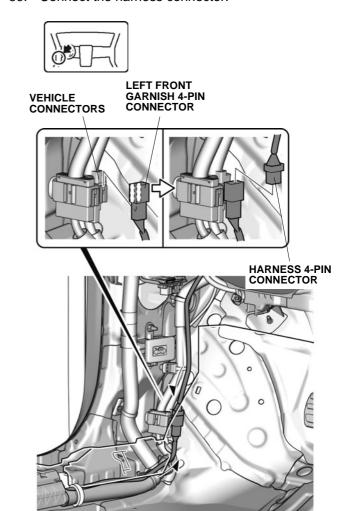
· Be careful not to damage the harness.



57. Secure the harness.

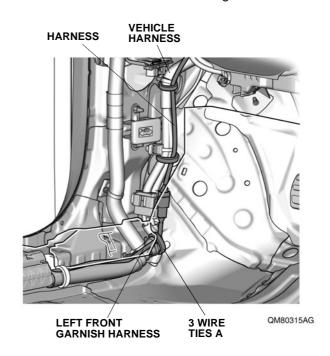


- 58. Secure the left front garnish connector.
- 59. Connect the harness connector.



QM80314A0

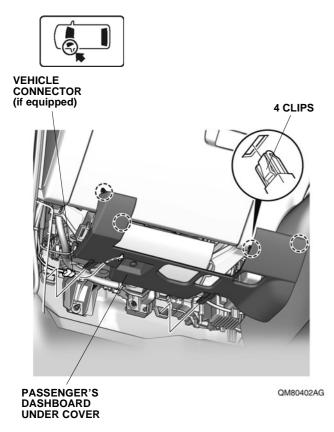
60. Secure the harness and left front garnish harness.



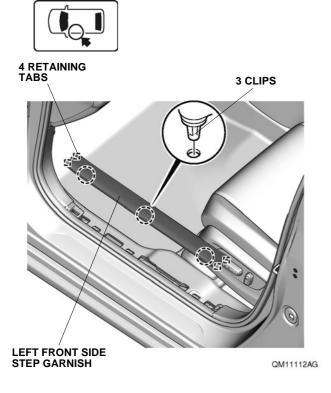
To step 126

Removing the Vehicle Parts (RHD)

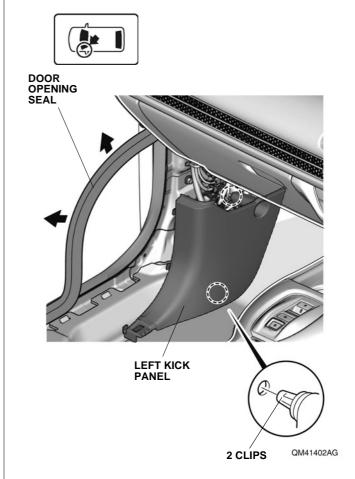
61. Remove the passenger's dashboard under cover.



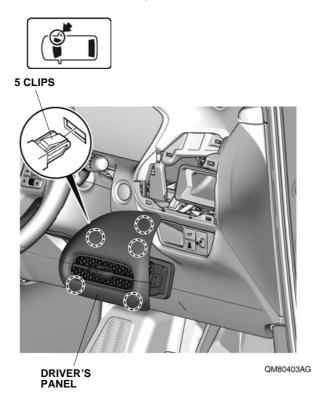
62. Remove the left front side step garnish.



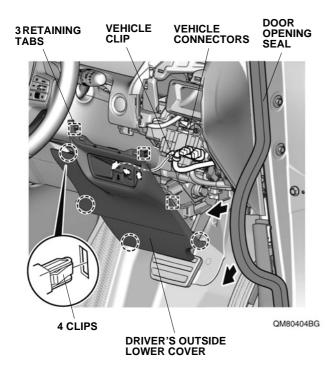
63. Remove the left kick panel.



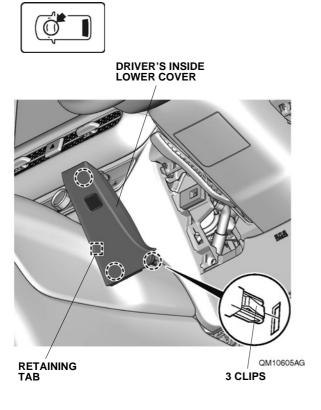
64. Remove the driver's panel.



65. Remove the driver's outside lower cover.



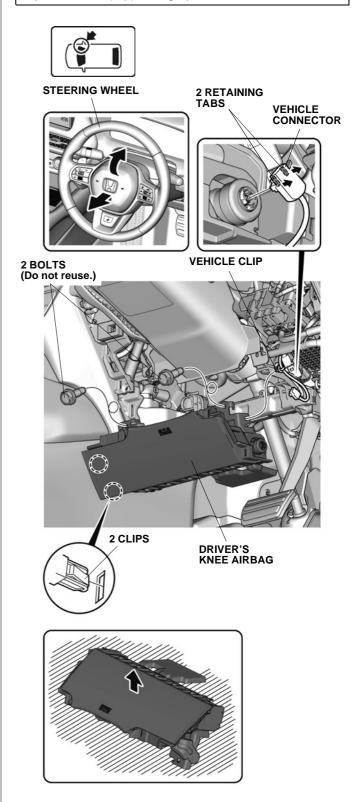
66. Remove the driver's inside lower cover.



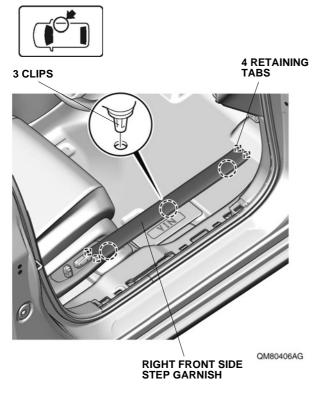
- 67. Adjust the tilt of the steering column to its highest position. Then bring the telescope position to all the way out.
- 68. Remove the driver's knee airbag.

A CAUTION

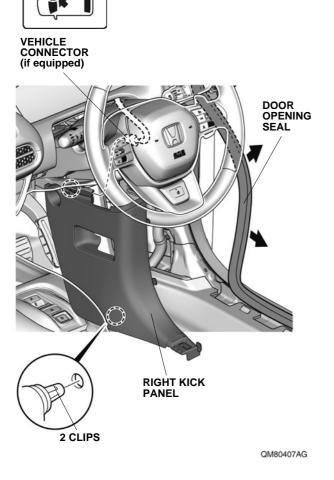
- Work after leaving more than three minutes after disconnecting the negative cable from the battery.
- Do not drop the removed airbag or hit it on an object.
- Place the removed airbag on a safe place with the pad surface (top) facing upward.



69. Remove the right front side step garnish.

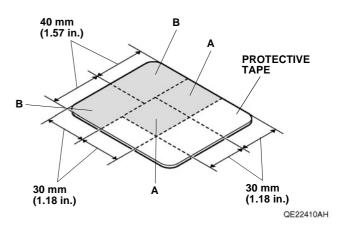


70. Remove the right kick panel.

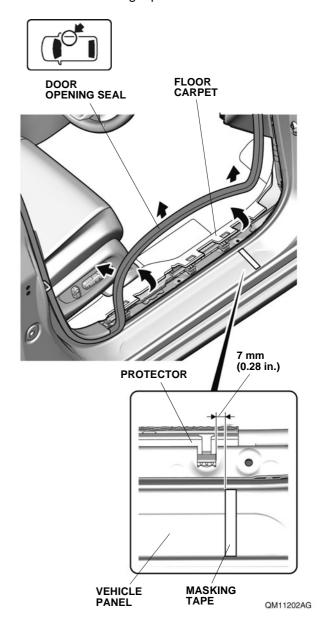


Installing the Side Step Garnishes (RHD)

71. Cut the protective tape.



72. Attach the masking tape.



73. Clean the attaching area.

NOTICE

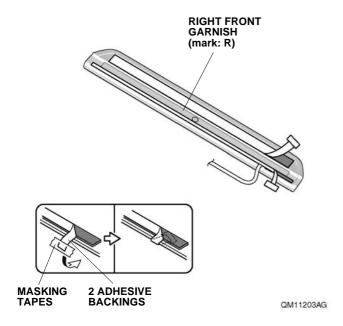
• Allow to dry thoroughly.



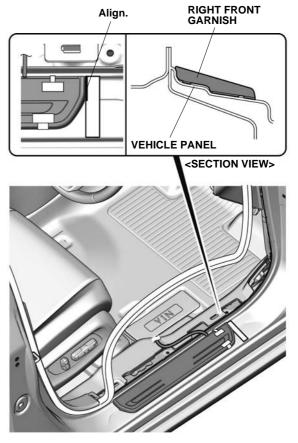
74. Temporarily attach the adhesive backings.

NOTICE

• Make sure to check the mark before installation.



75. Align the right front garnish.



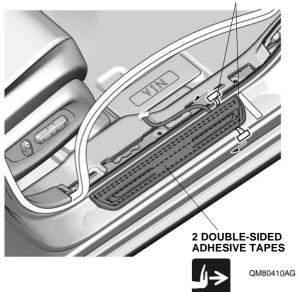
QM80409AG

76. Secure the right front garnish.

NOTICE

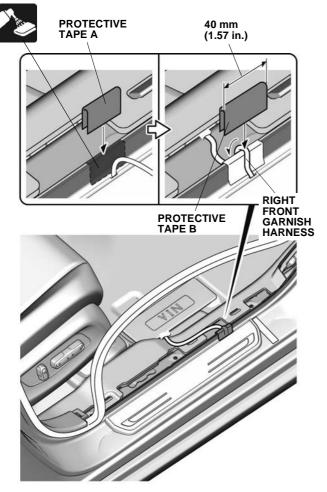
• Check the position of the double-sided adhesive tapes and make sure to press firmly.

2 ADHESIVE BACKINGS



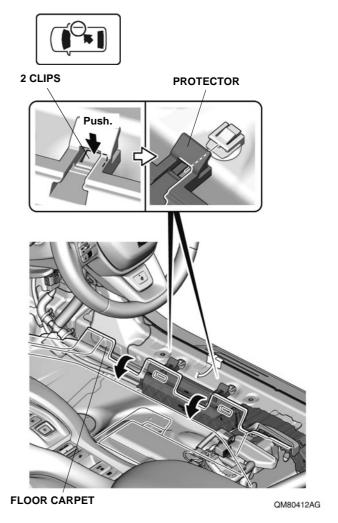
77. Remove the masking tape.

- 78. Attach the protective tape A.
- 79. Secure the right front garnish harness.

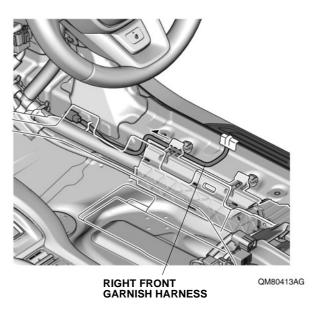


QM80411AG

80. Release the protector.



81. Route the right front garnish harness.

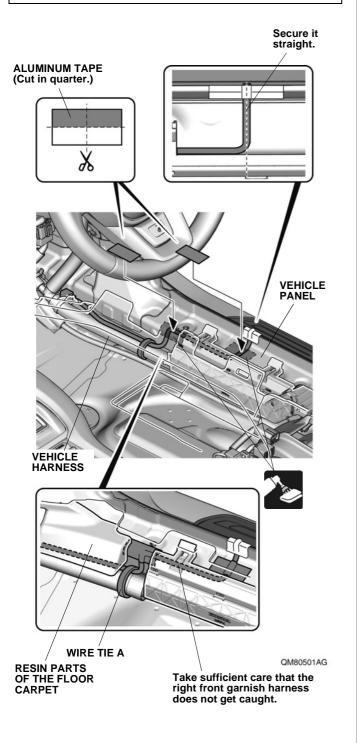


82. Reinstall the protector.

83. Secure the right front garnish harness.

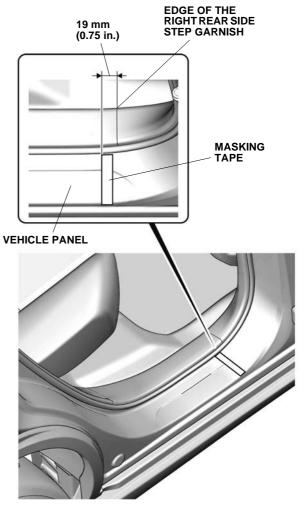
NOTICE

· Do not cover the installation holes.



84. Attach the masking tape.



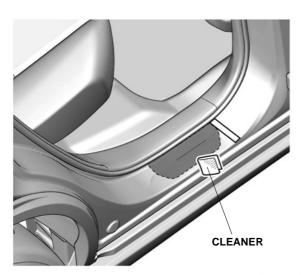


QM11211AG

85. Clean the attaching area.

NOTICE

Allow to dry thoroughly.

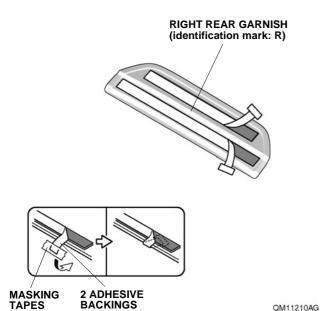


QM80502AG

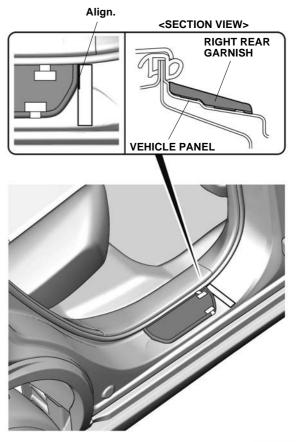
86. Temporarily attach the adhesive backings.

NOTICE

 Make sure to check the identification mark before installation.



87. Align the right rear garnish.



QM41409AG

88. Secure the right rear garnish.

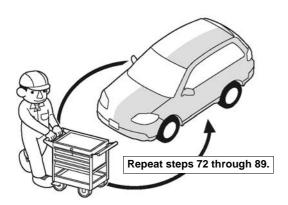
NOTICE

 Check the position of the double-sided adhesive tapes and make sure to press firmly.



89. Remove the masking tape.

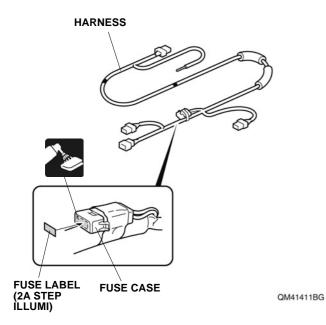
90. Repeat the same procedures on the other side.



Q9D1013AM

Routing the Harness (RHD)

91. Attach the fuse label.

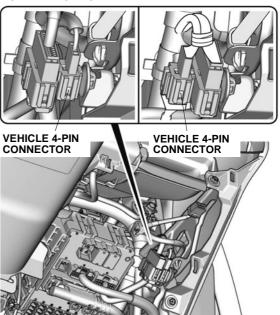


92. Locate the vehicle connector.



<VEHICLE 4-PIN CONNECTOR LOCATED ON THE RIGHT SIDE>

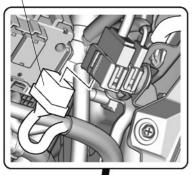
<VEHICLE 4-PIN CONNECTOR LOCATED ON THE LEFT SIDE>

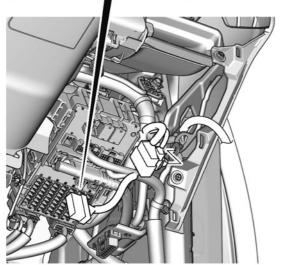


QM02703AG

- 93. Follow the below guidance.
- Vehicle 4-pin connector located on the right side
 To step 94
- Vehicle 4-pin connector located on the left side
 To step 103
- 94. Disconnect the vehicle connector.
- 95. Release the vehicle connectors.

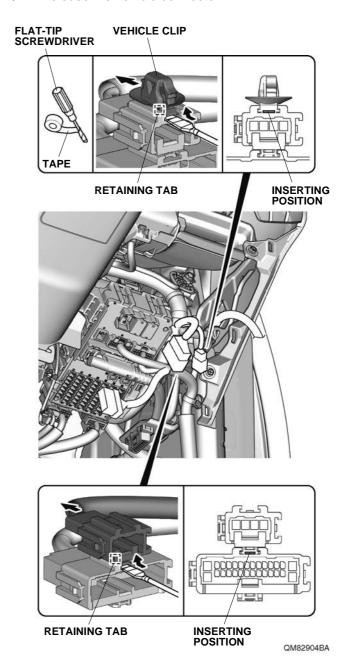
VEHICLE CONNECTOR





QM82903AA

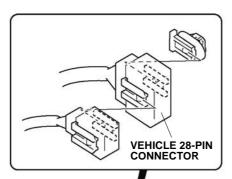
- 96. Remove the vehicle clip.
- 97. Release the vehicle connector.

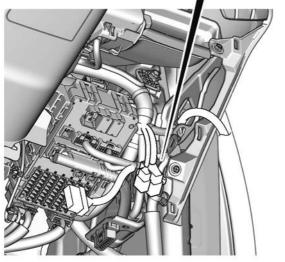


98. Install the vehicle connector and vehicle clip.

NOTICE

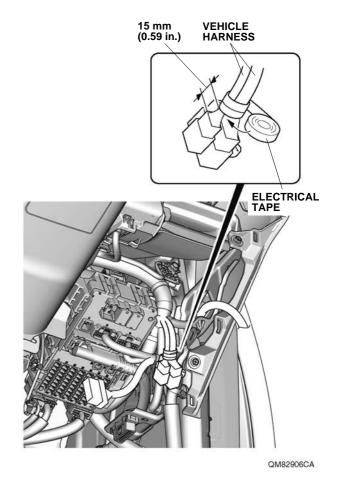
• Make sure to install the vehicle connector and vehicle clip in the correct position.





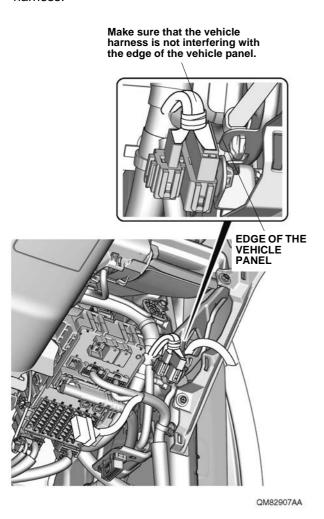
QM82905AA

99. Secure the vehicle harness.



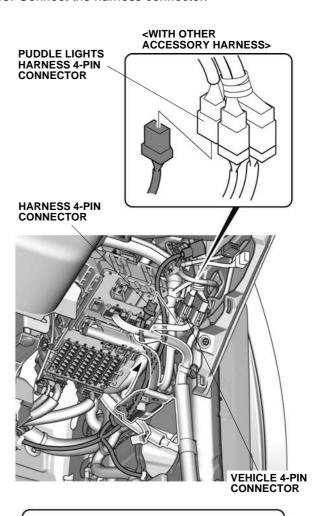
100. Reinstall the vehicle connectors.

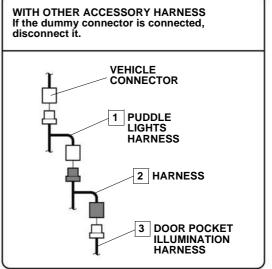
101. Check the installing condition of the vehicle harness.



102. Reconnect the vehicle connector.

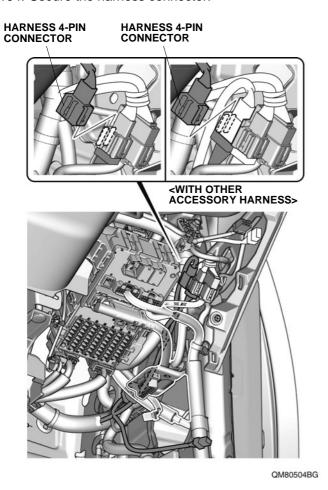
103. Connect the harness connector.



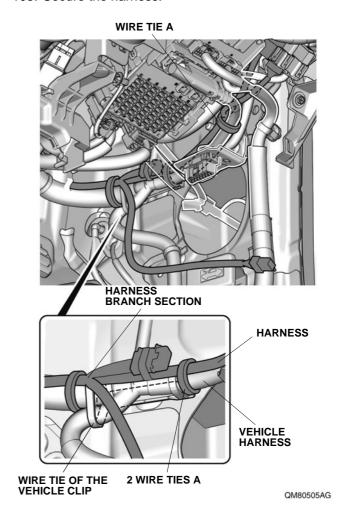


QM80503BG

104. Secure the harness connector.

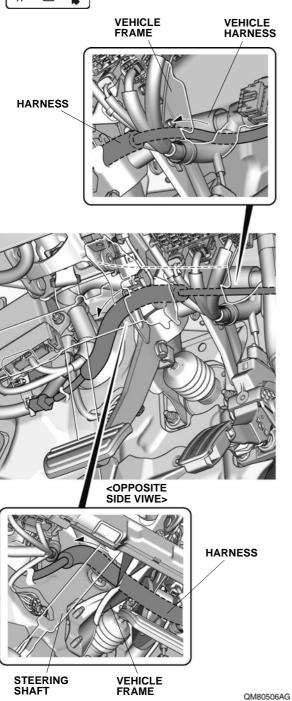


105. Secure the harness.



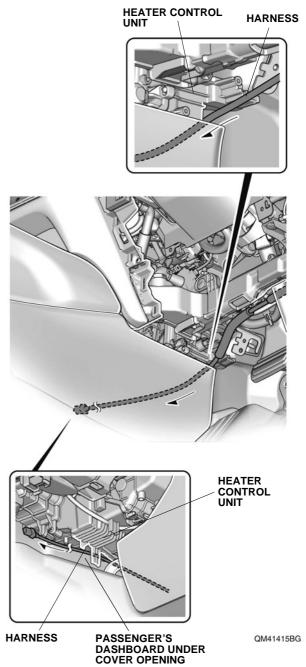
106. Route the harness.



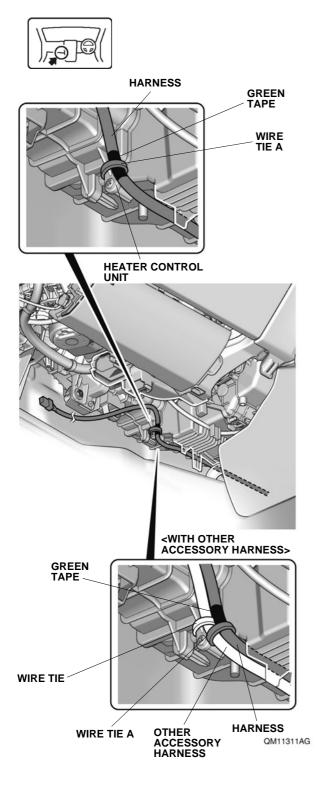


107. Route the harness.

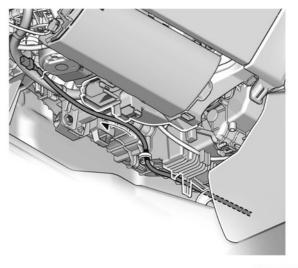




108. Secure the harness.



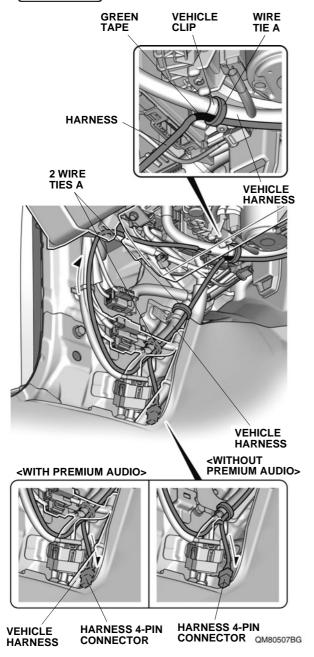
109. Route the harness.



QM52001AG

110. Secure the harness.

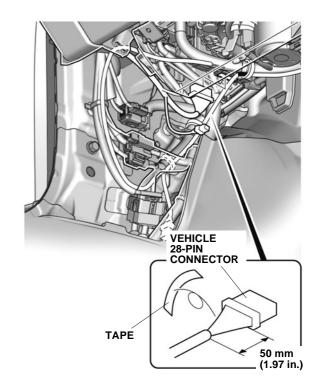




- 111. Disconnect the vehicle connector.
- 112. Cut the tape.

NOTICE

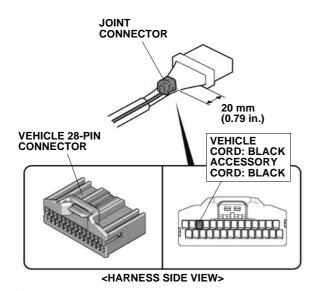
• Be careful not to damage the vehicle harness.

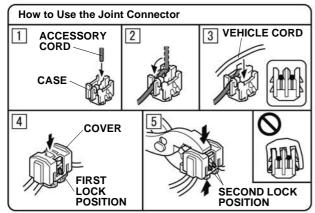


QM80508AG

NOTICE

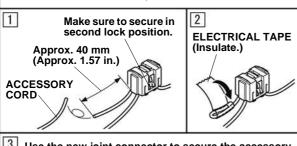
Make sure to correctly connect the cord.





How to deal with the incorrectly secured joint connector.

Do not remove the secured joint connector once.

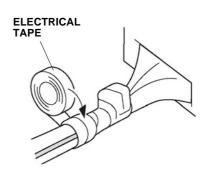


Use the new joint connector to secure the accessory cord to the correct cord.

114. Secure the harness cord.

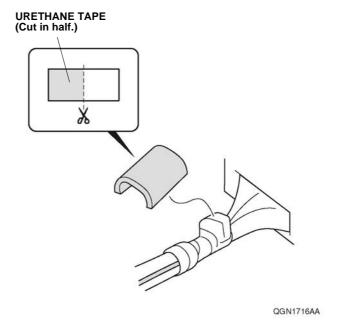
NOTICE

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



QG91822AB

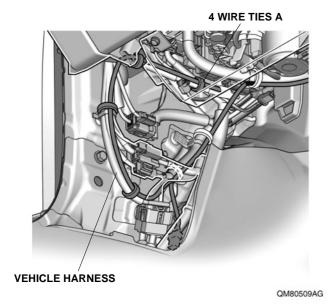
115. Attach the urethane tape.



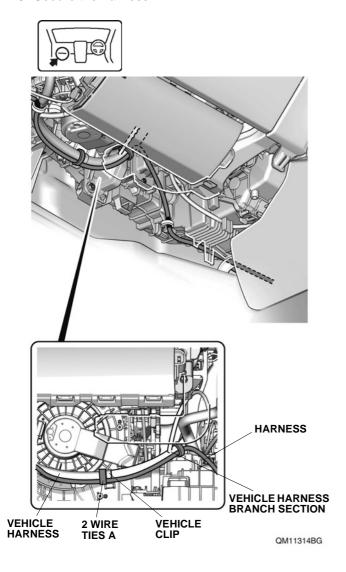
116. Reconnect the vehicle connector.

QM80308AG

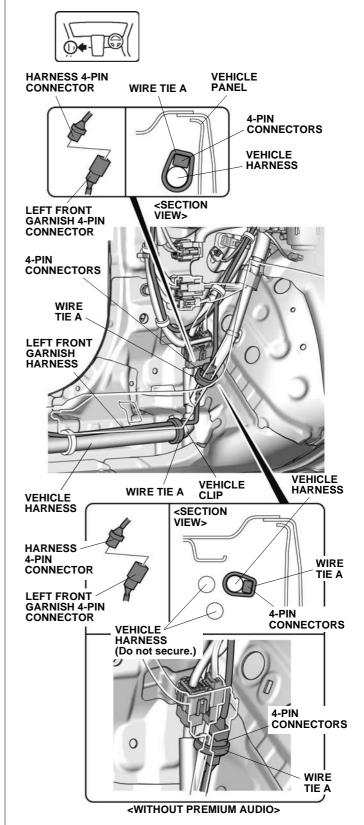
117. Secure the harness.



118. Secure the harness.

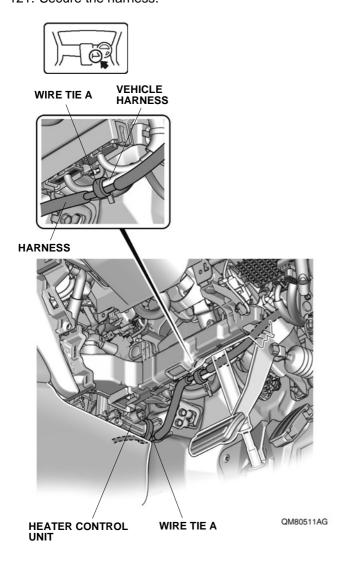


- 119. Connect the harness connector.
- 120. Secure the left front garnish harness and connectors.

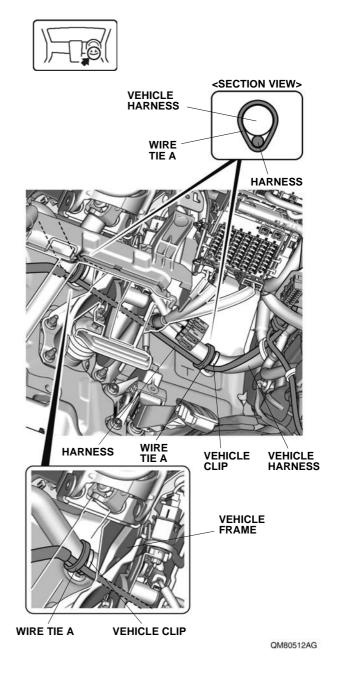


QM80510AG

121. Secure the harness.

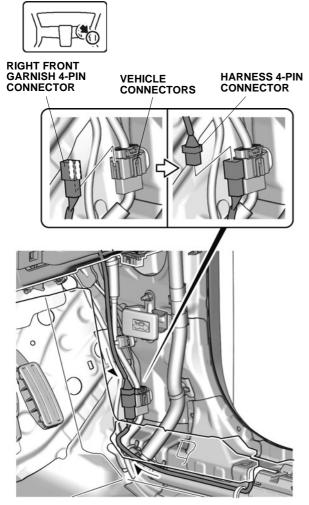


122. Secure the harness.



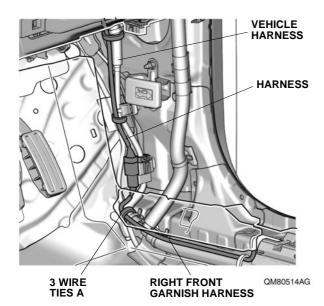
38 / 42 08E12-3V0-6000-90

- 123. Secure the right front garnish connector.
- 124. Connect the harness connector.



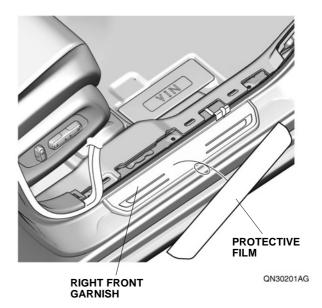
QM80513AG

125. Secure the harness and right front garnish harness.



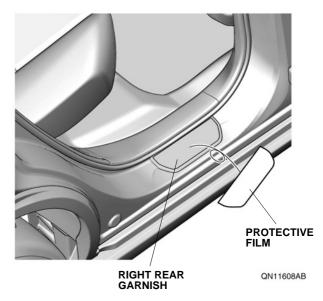
126. Remove the protective film.



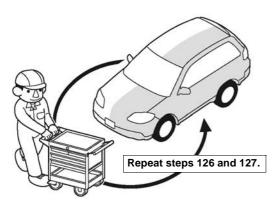


127. Remove the protective film.





128. Repeat the same procedures on the other side.



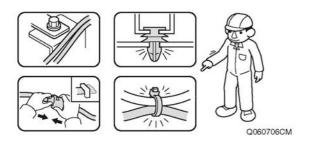
Q9D1013AM

Check After Installation

129. 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.

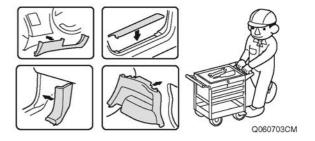


Reinstalling the All Removed Parts

130. 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>

131. Reinstall the driver's knee airbag.

NOTICE

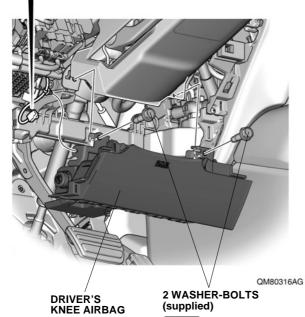
• Make sure to replace with the washer-bolts included in this kit.



<LHD models>

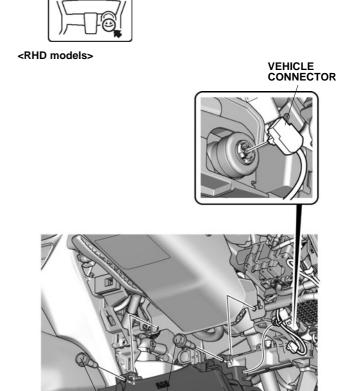
VEHICLE CONNECTOR





(supplied)

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

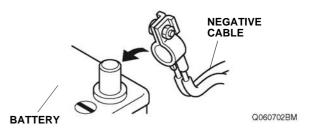


Operation Check

132. Reconnect the negative cable to the battery.

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

2 WASHER-BOLTS (supplied)



- 133. Turn the POWER button to ON; the SRS indicator should come on for about 6 seconds and then go off.
- 134. Check that the front garnishes come on like sequential light by opening a door.

QM80515AG

DRIVER'S KNEE AIRBAG

Vehicle Check

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

