



# HONDA INSTALLATION INSTRUCTIONS

## Accessory

### REMOTE ENGINE START SYSTEM II

## Application

2017 CIVIC  
5-DOOR

## Publications No.

VERSION 1

## Issue Date

SEP 2016

## PARTS LIST

Remote Engine Starter Unit Kit  
P/N 08E91-T2A-100

Transmitter



Control unit



Antenna

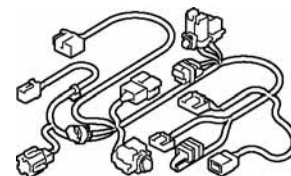


ID label

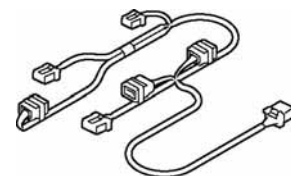


Remote Control Engine Starter Attachment Kit  
P/N 08E92-TEA-100A

Engine starter harness



Combination switch harness



Control unit bracket



2 Relays



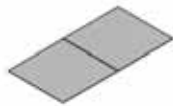
18 Wire ties



4 Long wire ties



Aluminum tape



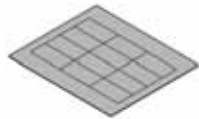
6 Urethane tapes



Caution label



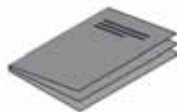
2 Fuse labels



Flange nut



Accessory User's Information Manual



Quick Start Guide



## TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver

Flat-tip screwdriver

Diagonal cutters

Ratchet

10 mm Socket

10 mm Open end wrench

Isopropyl alcohol

Scissors

Shop towel

Ruler

HDS

Masking tape

Drill

3 mm and 6 mm Drill bits

Pushpin

File

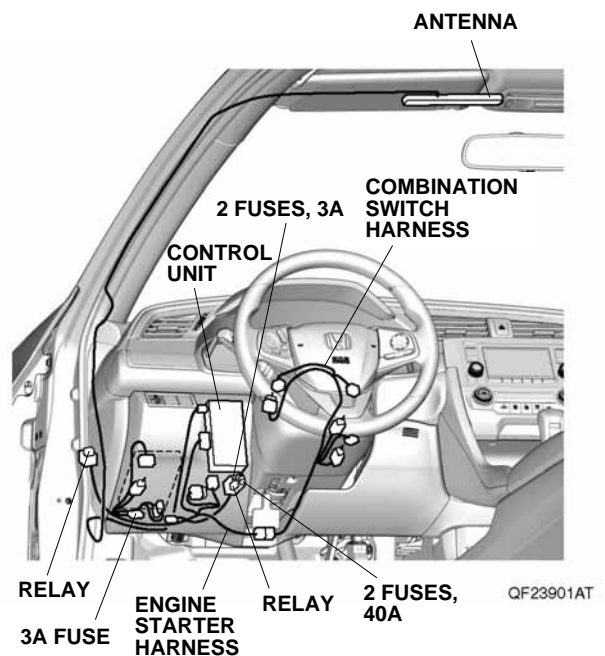
Felt-tip pen

Torque wrench

*The following tools are available through the Honda Tool and Equipment Program. On the iN, click on Service > Service Bay > Tool and Equipment Program, then enter the number under "Search." Or, call 888-424-6857.*

- Trim Tool Set (T/N SOJATP2014)
- Plastic Trim Tool (T/N SILTRIMTL10)

### ***Illustration of the Remote Engine Start System II Installed in the Vehicle***

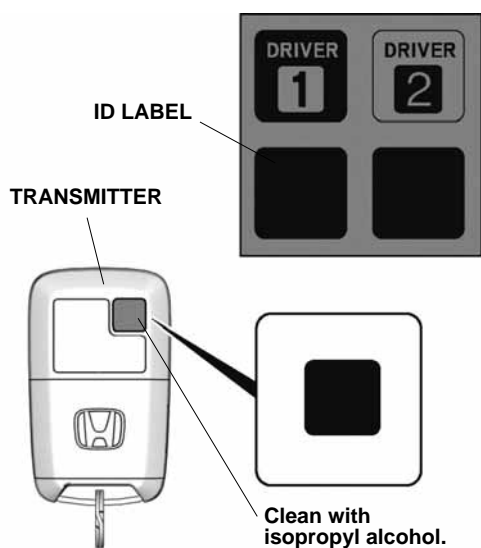


## INSTALLATION

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

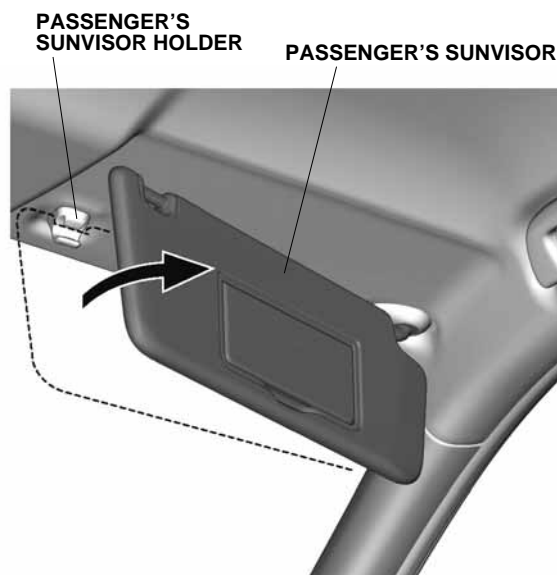
**NOTE:** This antenna should only be installed if the ambient air temperature 15°C (60°F) or above.

1. Disconnect the negative cable from the battery.
2. Attach the ID label.
  - Using isopropyl alcohol on a shop towel, clean the transmitter where the ID label will attach.
  - Attach the ID label to the transmitter as shown.



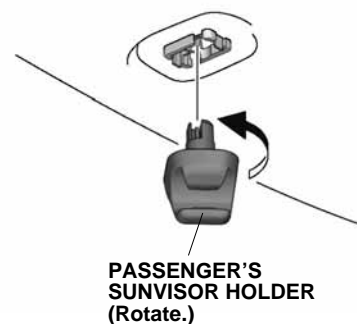
QE31702AJ

3. Release the passenger's sunvisor from the passenger's sunvisor holder.



QE30407AJ

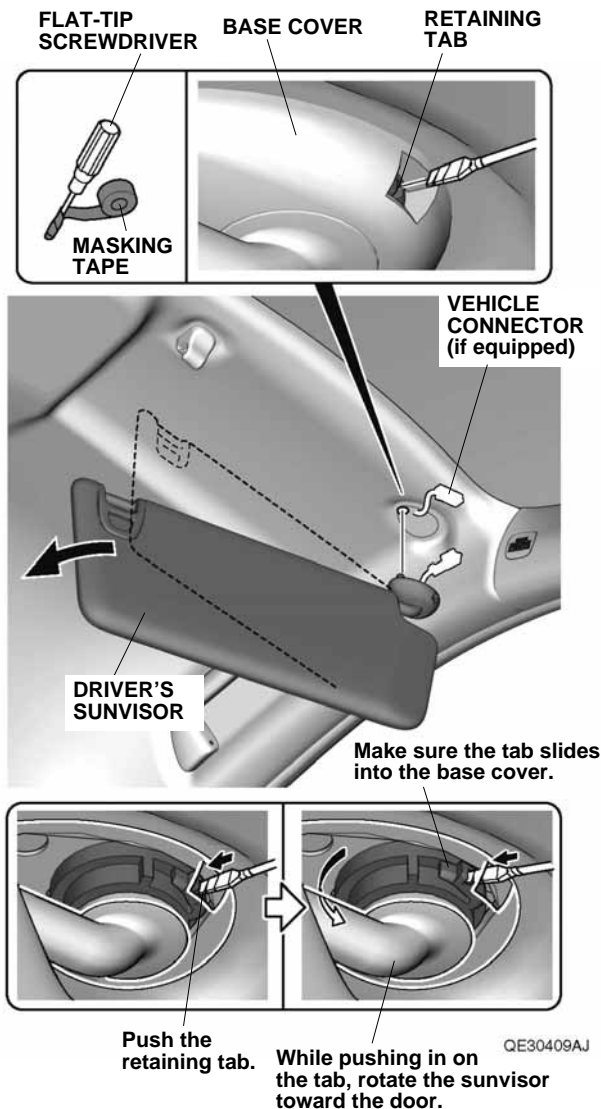
4. Remove the passenger's sunvisor holder by rotating it 90° counterclockwise.



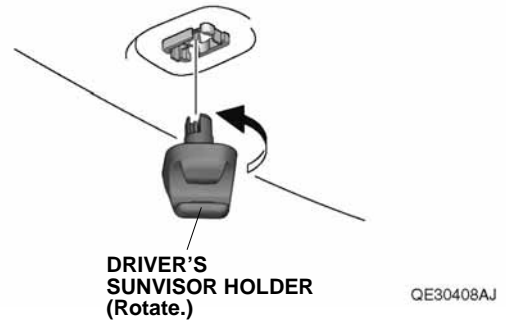
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5. Remove the driver's sunvisor (unplug the vehicle connector):
  - Pivot the driver's sunvisor downward.
  - Wrap masking tape around the tip of flat-tip screwdriver.
  - Locate the slot in the base cover and insert the flat-tip screwdriver into the slot. Push in and hold the retaining tab.
  - While holding the retaining tab, push up on the sunvisor and rotate it toward the door.

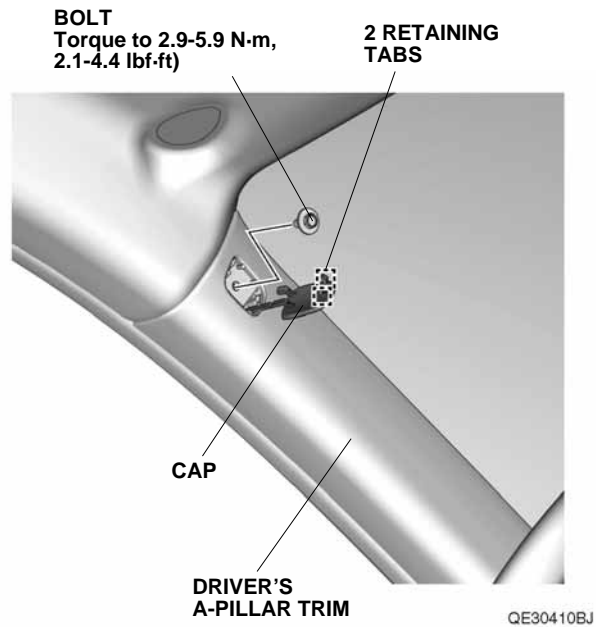
NOTE: If the retaining tab does not stay pushed in, return the sunvisor to its original position and repeat this step.



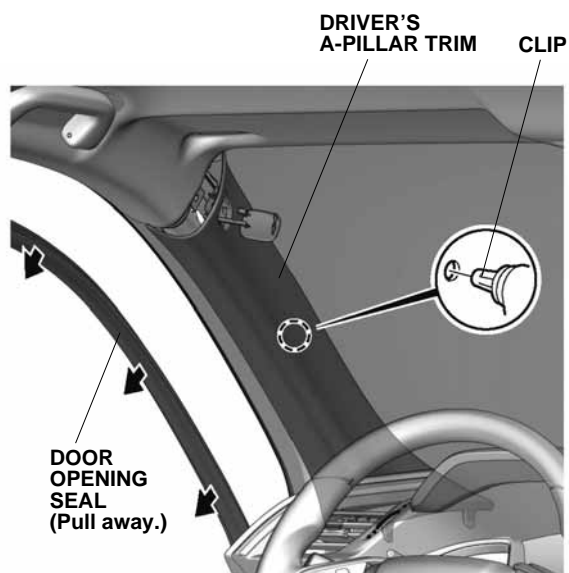
6. Remove the driver's sunvisor holder by rotating it 90° counterclockwise.



7. Open the cap and remove the bolt.

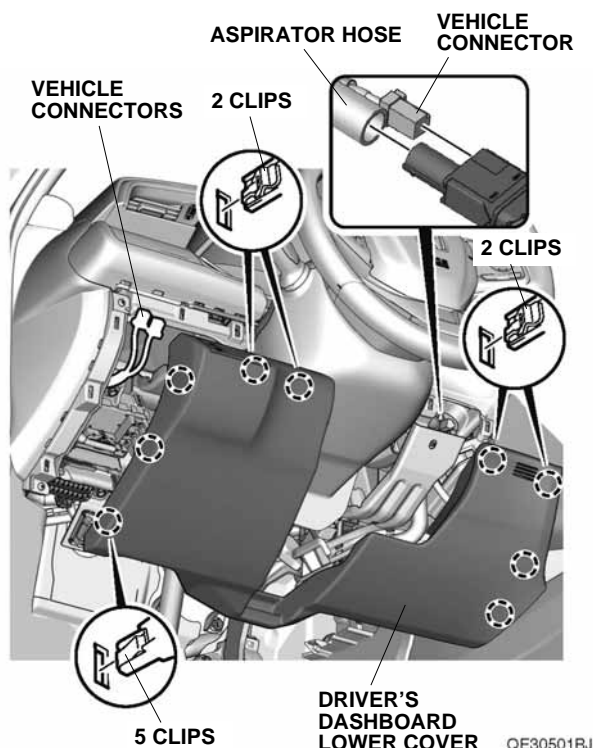


8. Pull away the door opening seal and remove the driver's A-pillar trim.



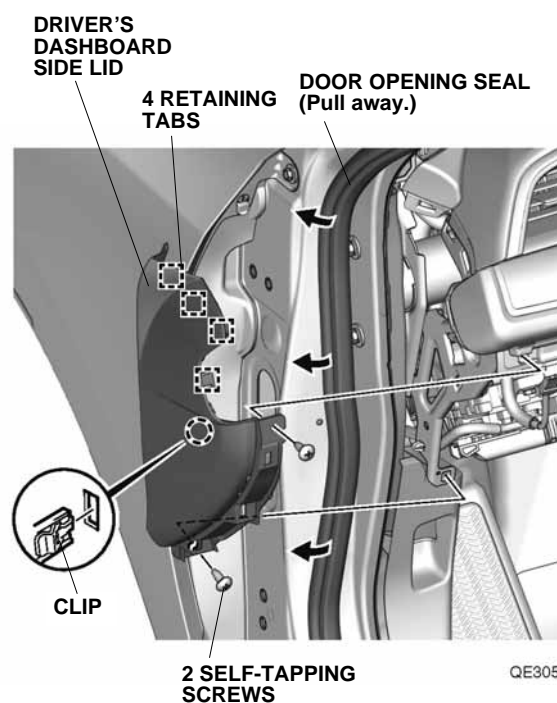
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9. Remove the driver's dashboard lower cover, then unplug the vehicle connectors and aspirator hose.



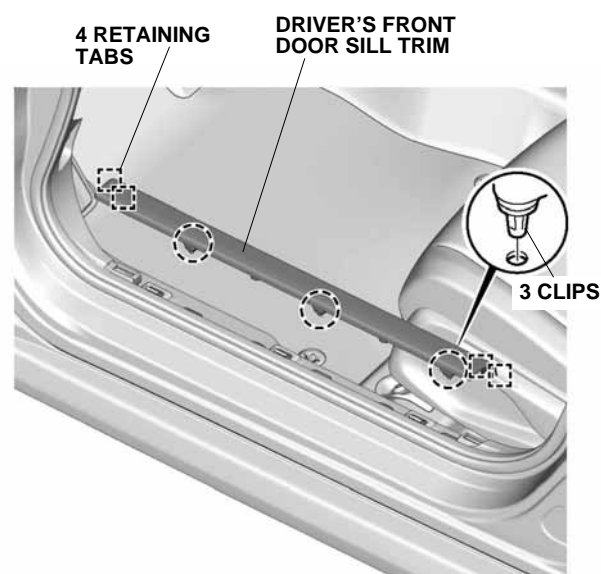
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10. Pull away the door opening seal and remove the driver's dashboard side lid.



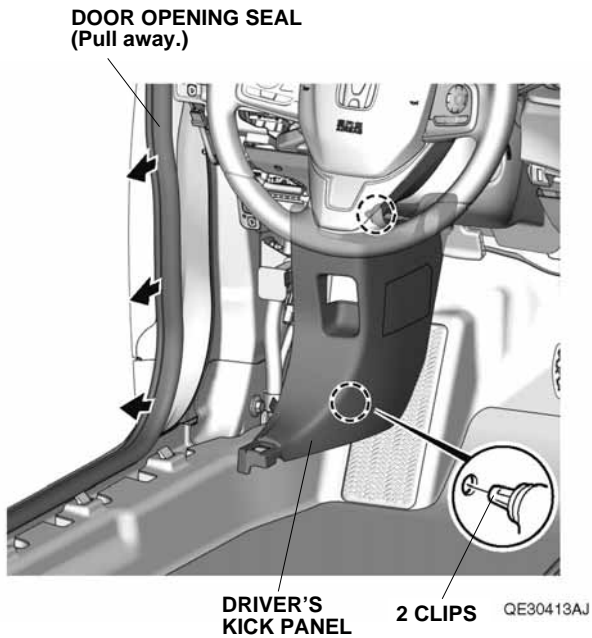
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11. Remove or release the driver's front door sill trim.

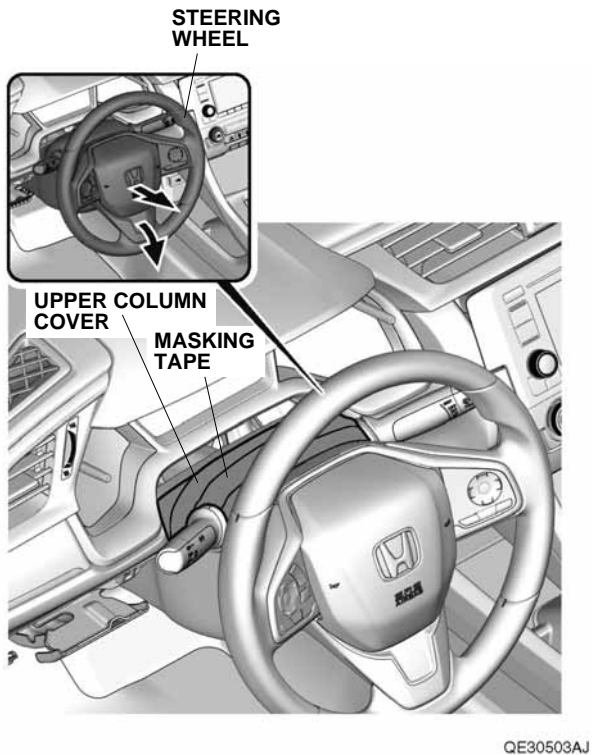


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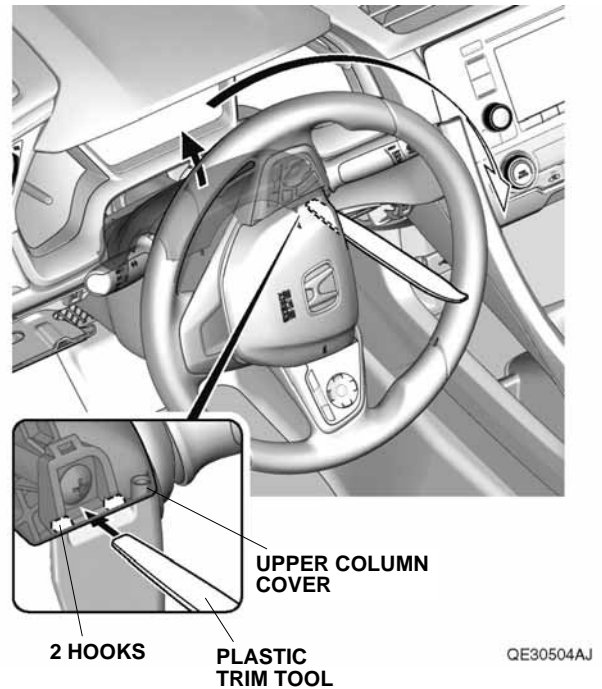
12. Pull away the door opening seal and remove the driver's kick panel.



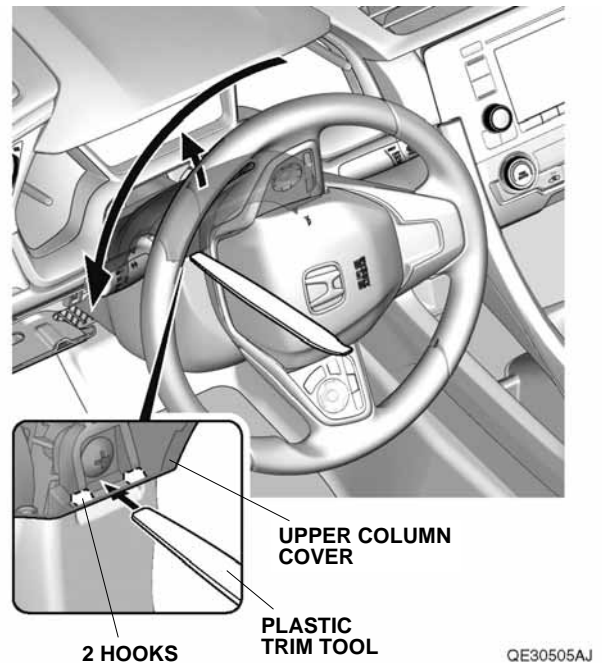
13. Lower the steering wheel. Apply masking tape to the upper column cover as shown.



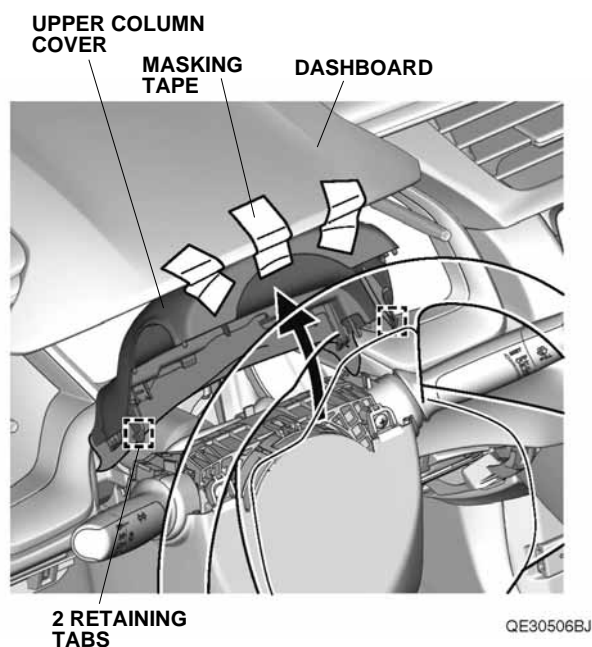
14. Turn the steering wheel 90° clockwise. Using a plastic trim tool, release the two hooks.



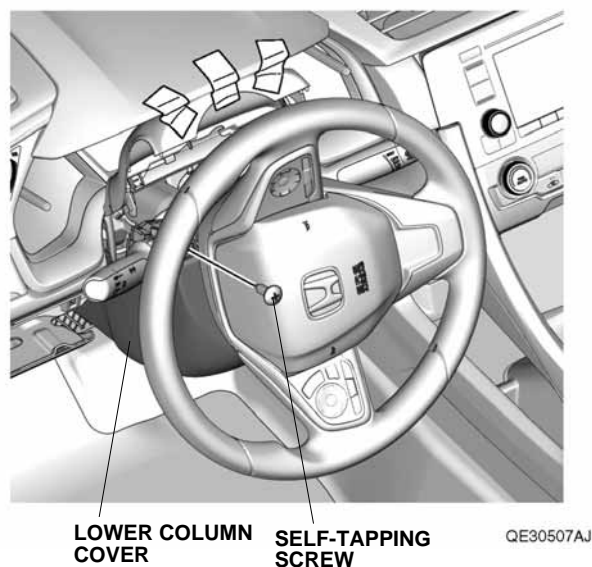
15. Turn the steering wheel 180° counterclockwise. Using a plastic trim tool, release the two hooks.



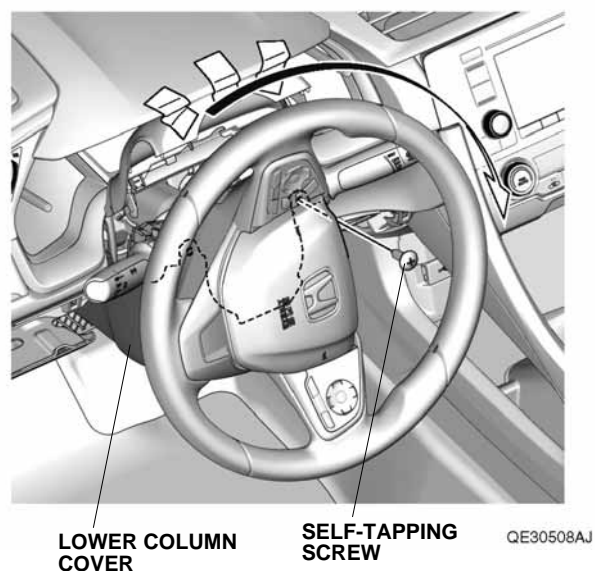
16. Release the upper column cover and secure it to the dashboard with masking tape.



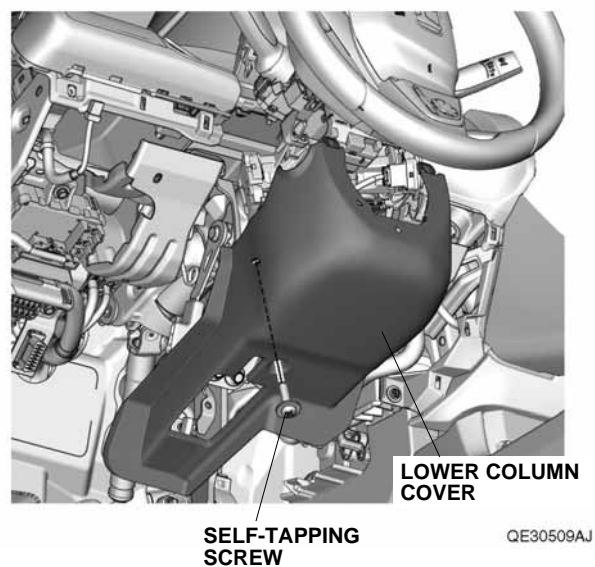
17. Remove the self-tapping screw from the lower column cover.



18. Turn the steering wheel 180° clockwise and remove the self-tapping screw from the lower column cover.



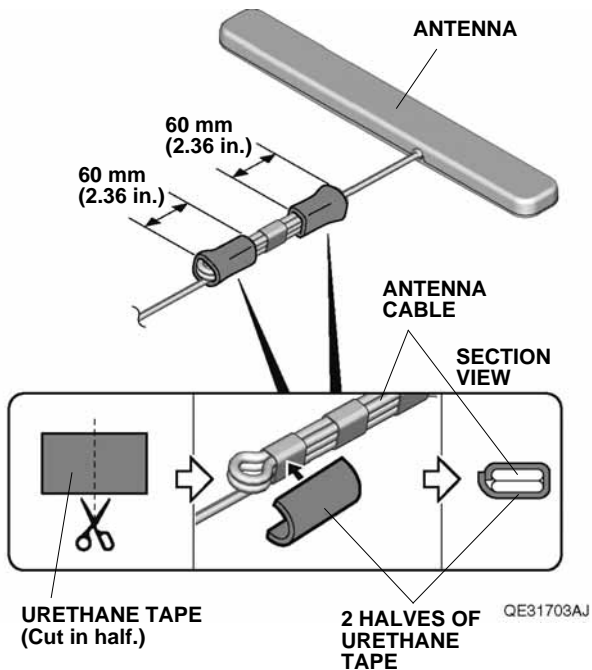
19. Remove the lower column cover.



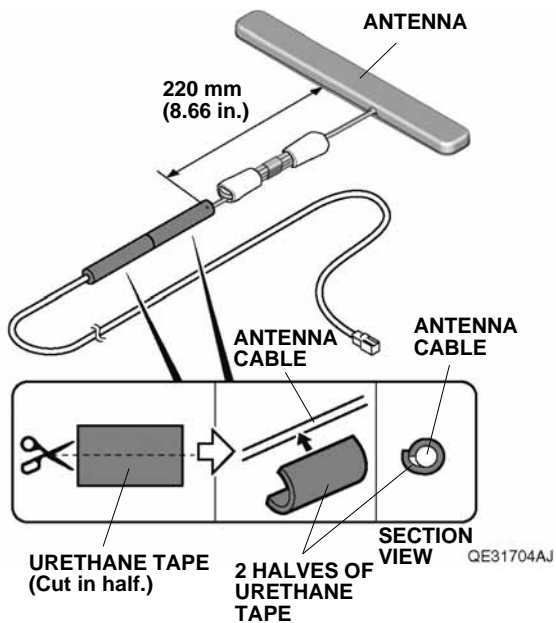
## Installing the Antenna

20. Using scissors, cut one urethane tape in half. Wrap two halves of urethane tape around the antenna cable as shown.

NOTE: Do not fold the antenna cable.

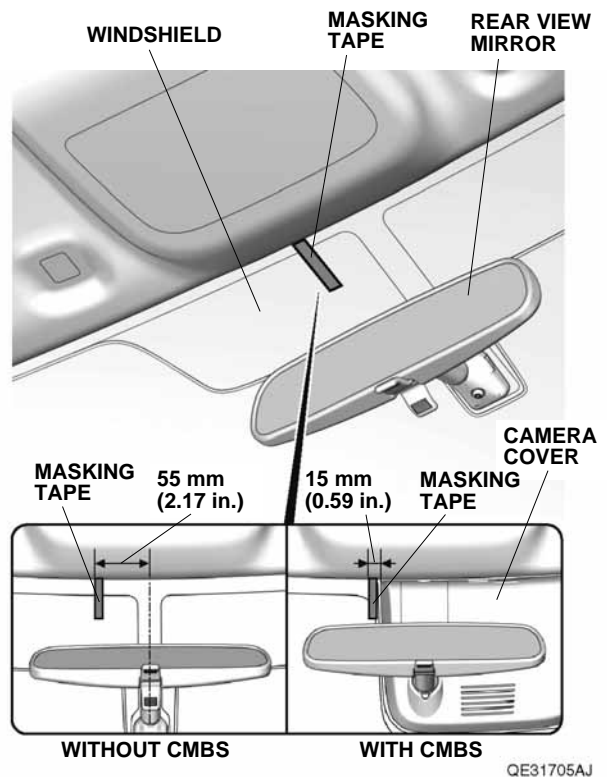


21. Using scissors, cut one urethane tape in half. Wrap two halves of urethane tape around the antenna cable as shown.

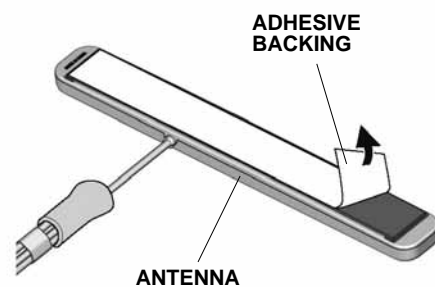


22. Attach the antenna.

- Apply masking tape to the windshield as shown.



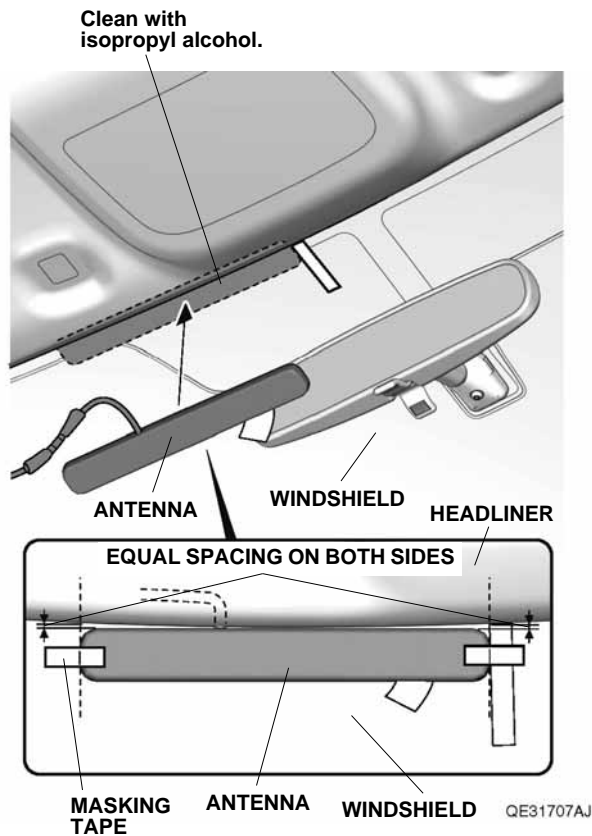
- Fold the adhesive backing of the antenna as shown.



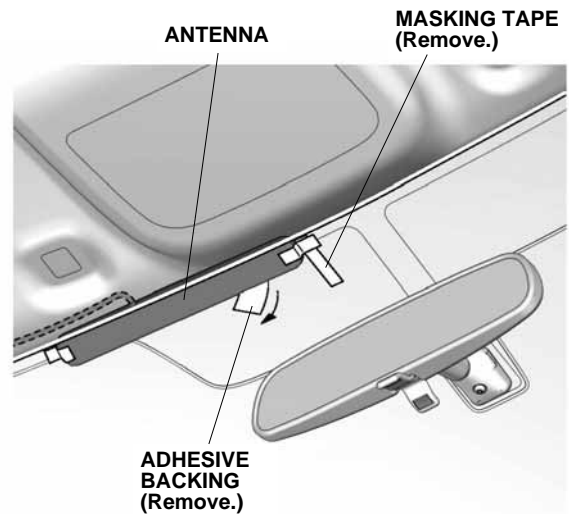
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- Using isopropyl alcohol on a shop towel, clean the windshield where the antenna will attach.
- Attach the antenna with masking tape. Adjust the position of the antenna so there is equal spacing on both sides.

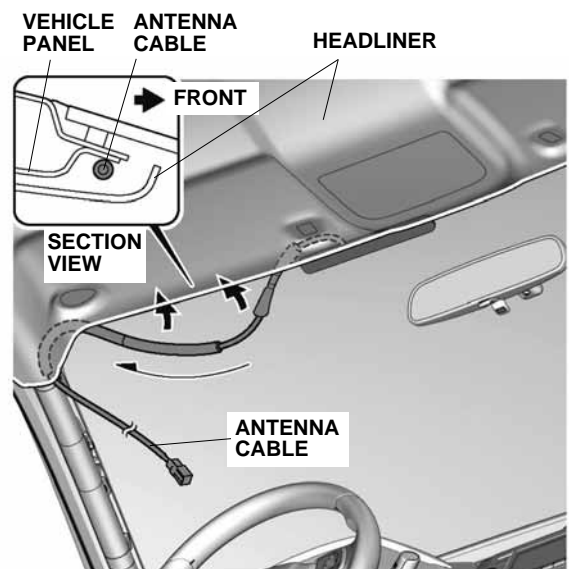


- Carefully remove the adhesive backing from the antenna and attach the antenna to the windshield. Press and hold the antenna firmly in place for 30 seconds.
- Remove the masking tape.



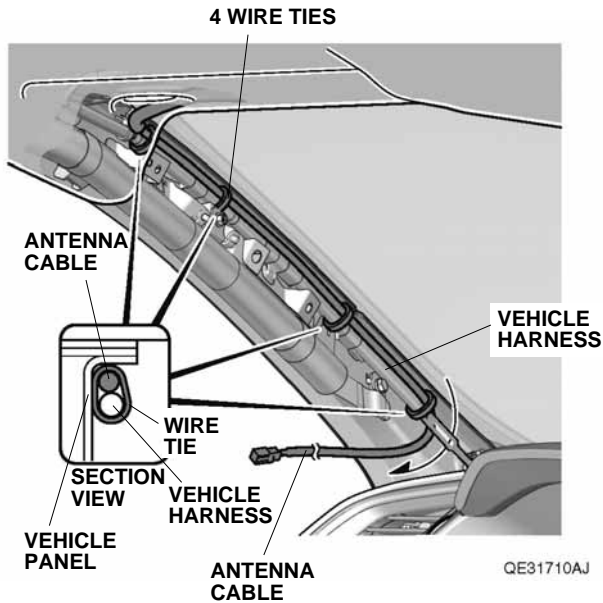
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23. Gently pull down the headliner and tuck the antenna cable behind it. Be careful not to crease the headliner.

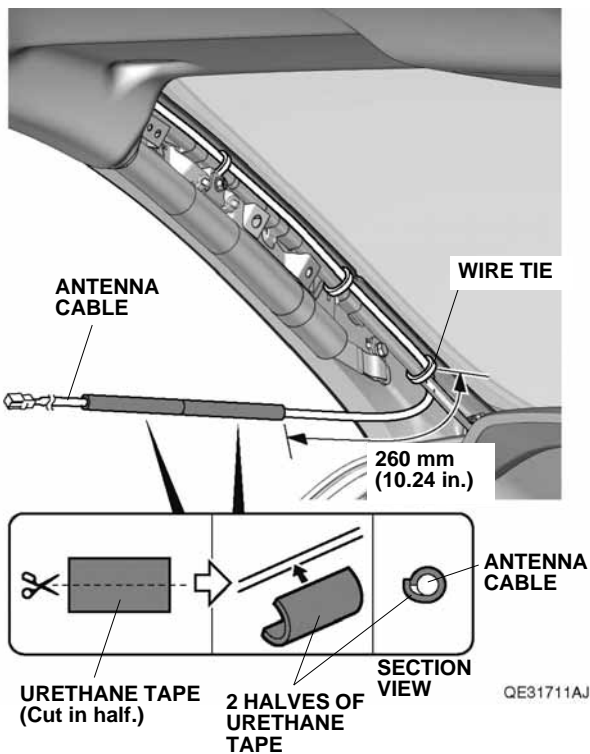


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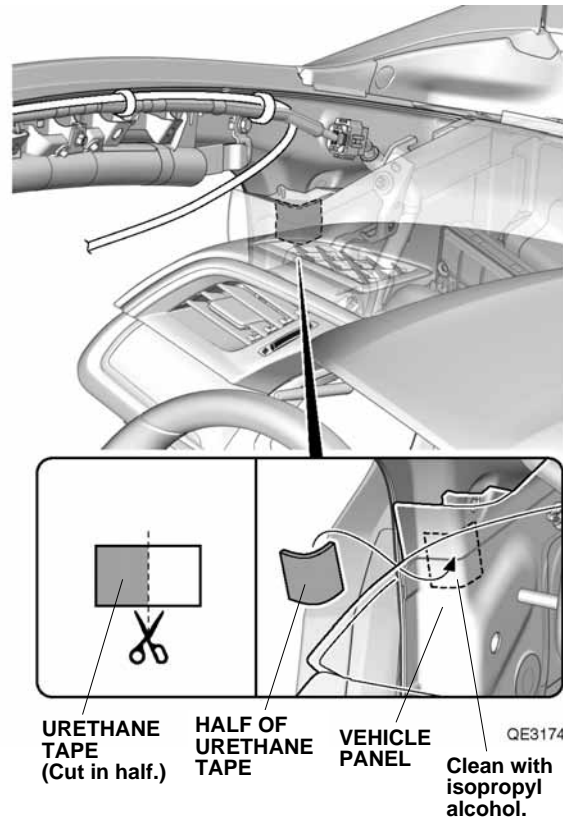
24. Route the antenna cable down the A-pillar as shown. Secure the antenna cable to the vehicle harness with four wire ties.



25. Using scissors, cut one urethane tape in half. Wrap two halves of urethane tape around the antenna cable as shown.

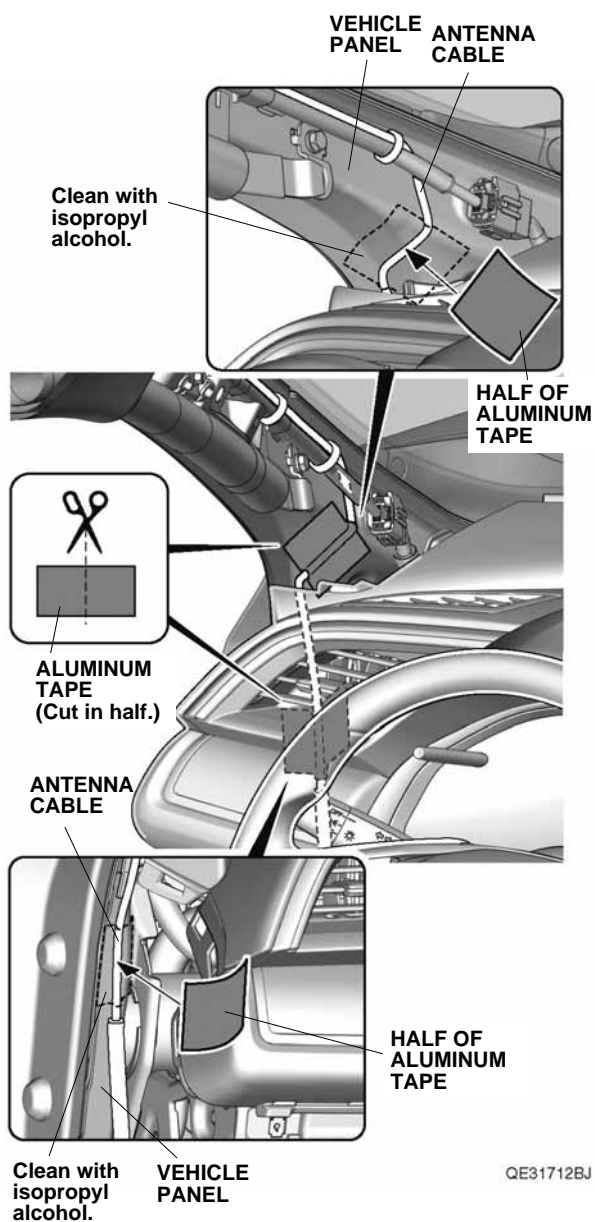


26. Using isopropyl alcohol on a shop towel, clean the vehicle panel where the urethane tape will attach.



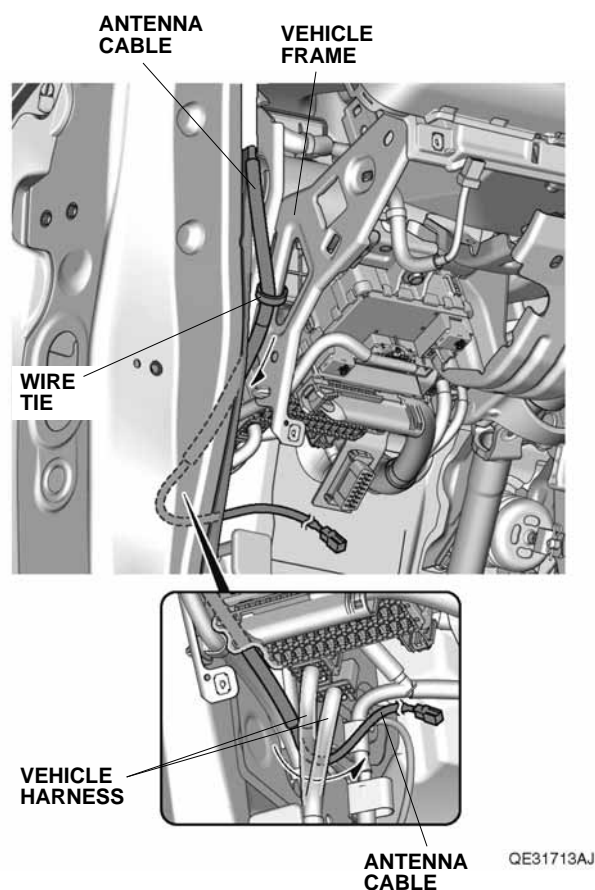
27. Using scissors, cut one urethane tape in half. Attach one half of urethane tape to the vehicle panel.

28. Using isopropyl alcohol on a shop towel, clean the vehicle panel where the aluminum tape will attach.

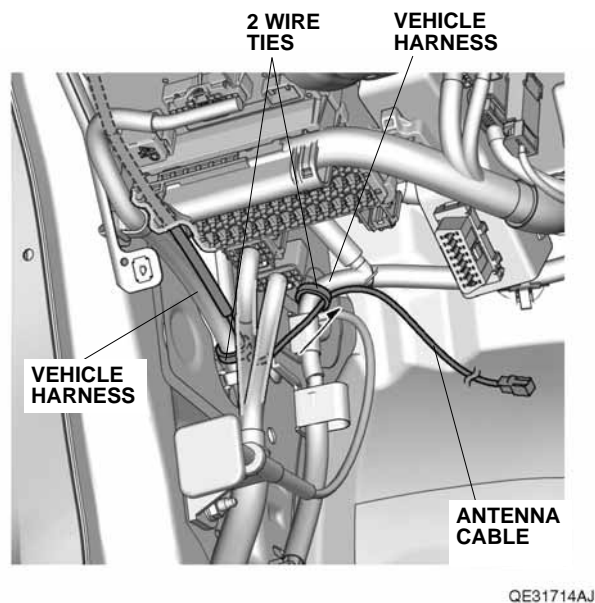


29. Using scissors, cut one aluminum tape in half. Secure the antenna cable to the vehicle panel with the two halves of aluminum tape.

30. Route the antenna cable as shown. Secure the antenna cable to the vehicle frame with one wire tie.

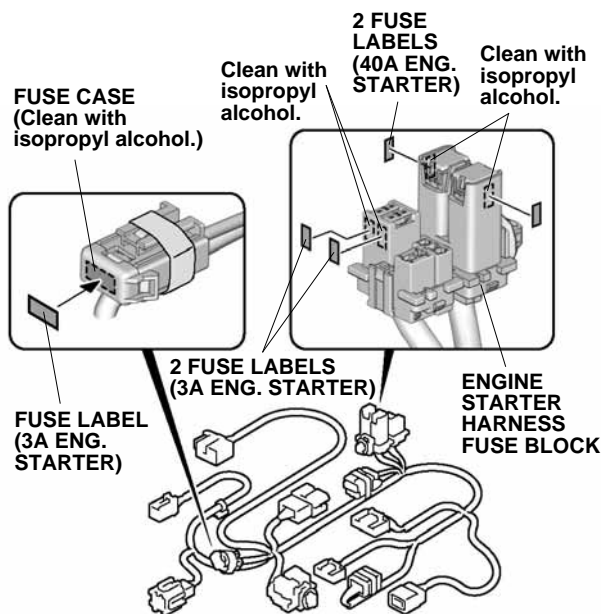


31. Secure the antenna cable to the vehicle harness with two wire ties.



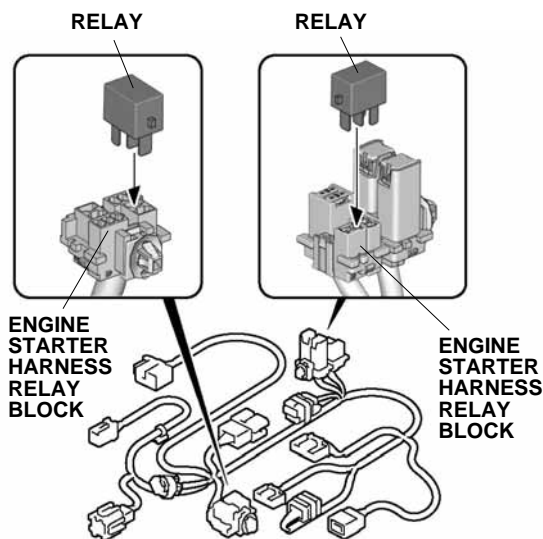
## Routing the Engine Starter Harness

32. Using isopropyl alcohol on a shop towel, clean the engine starter harness fuse block and fuse case where the fuse labels will attach.



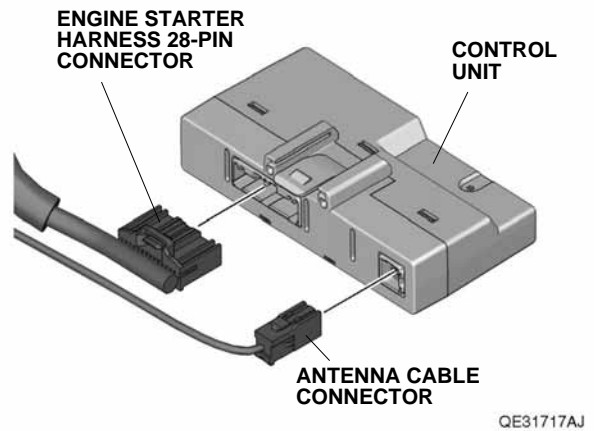
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33. Attach five fuse labels to the engine starter harness fuse block and fuse case.
34. Install the two relays to the engine starter harness relay block.



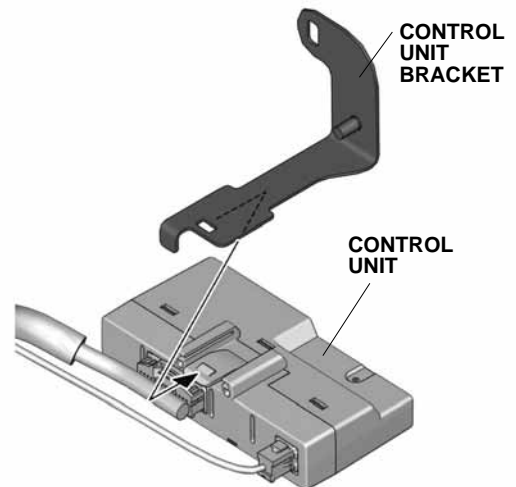
QF23903AT

35. Plug the antenna cable connector and engine starter harness 28-pin connector into the control unit.



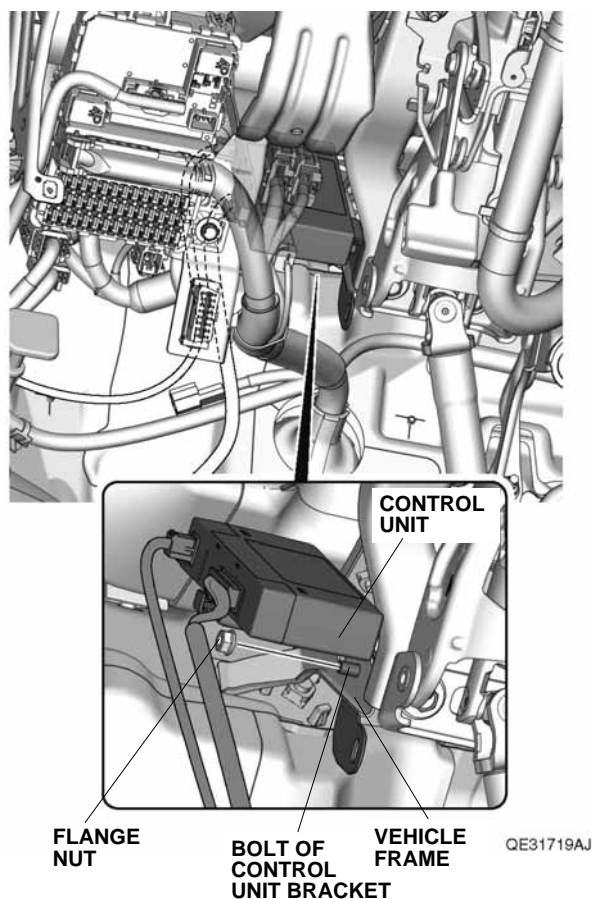
QE31717AJ

36. Install the control unit bracket to the control unit.

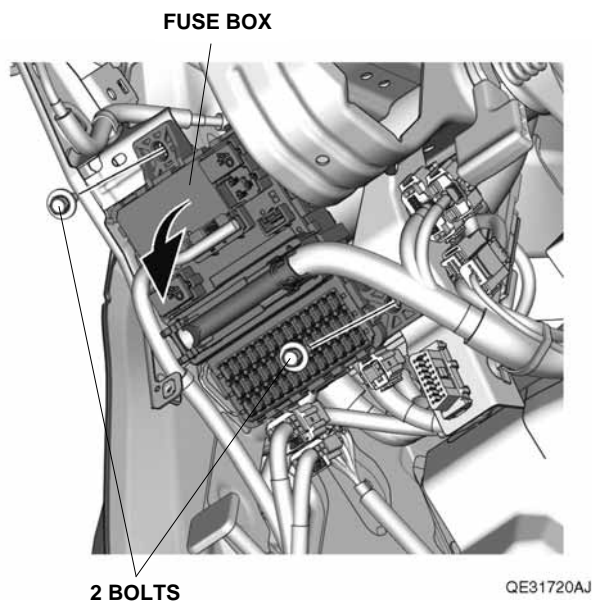


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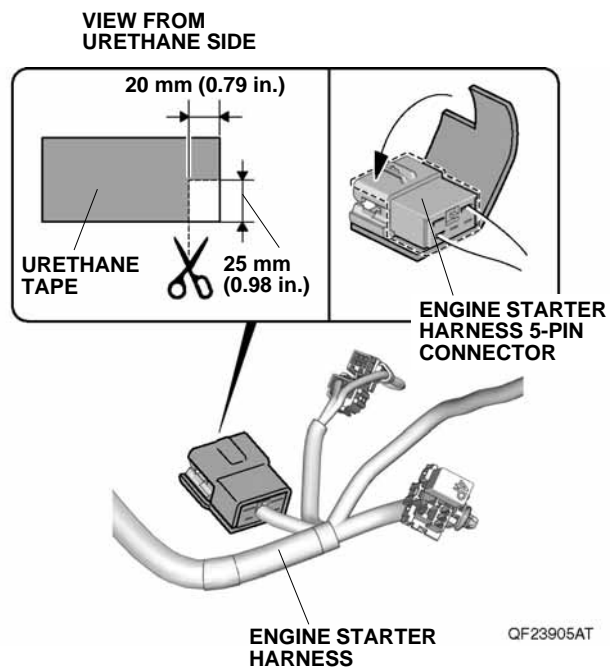
37. Secure the control unit bracket to the vehicle frame with the flange nut.



38. Release the fuse box.

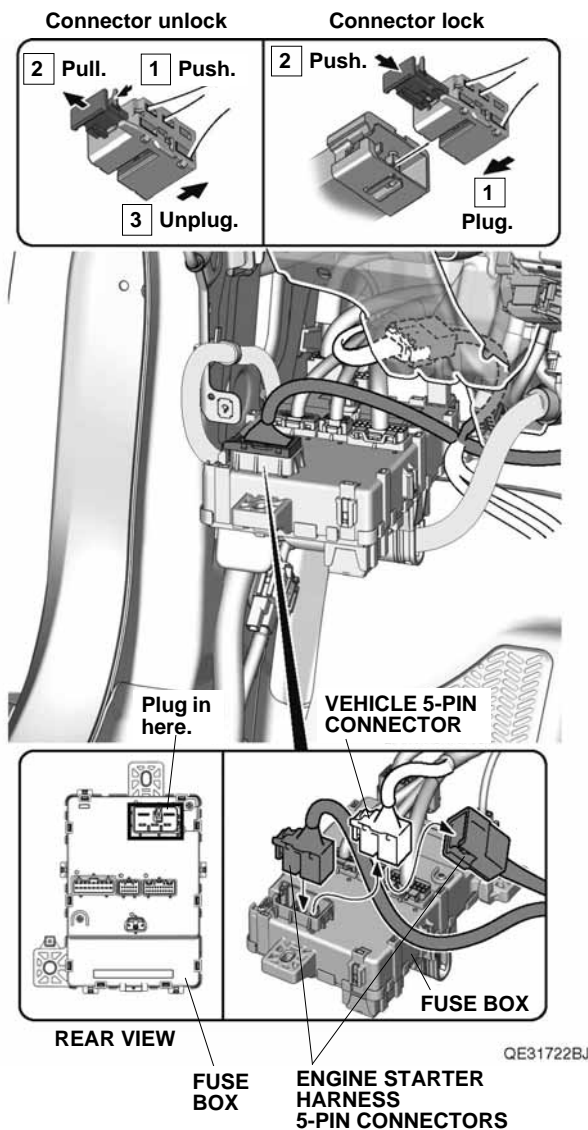


39. Using scissors, cut one urethane tape as shown. Wrap the cut urethane tape around the engine starter harness 5-pin connector.



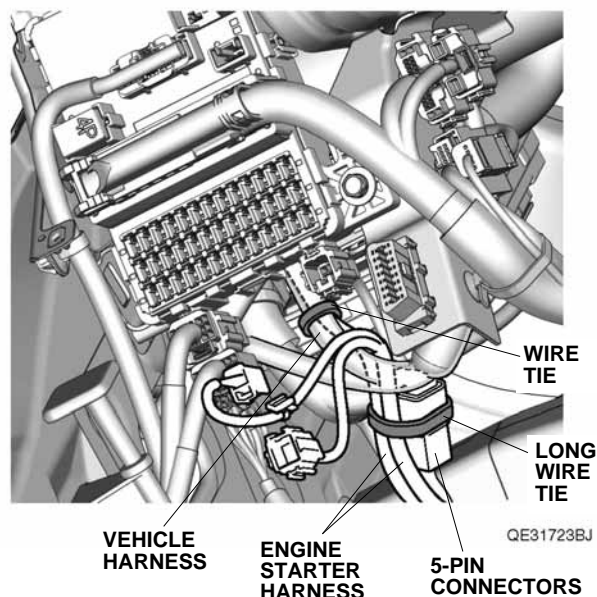
40. Unplug the vehicle 5-pin connector from the fuse box and plug it into the engine starter harness 5-pin connector. Plug the remaining engine starter harness 5-pin connector into the fuse box.

**NOTICE:** Make sure the engine starter harness 5-pin connector is securely connected to the fuse box 5-pin connector. A loose connection can cause the engine to stall during driving.



41. Reinstall the fuse box released in step 38.

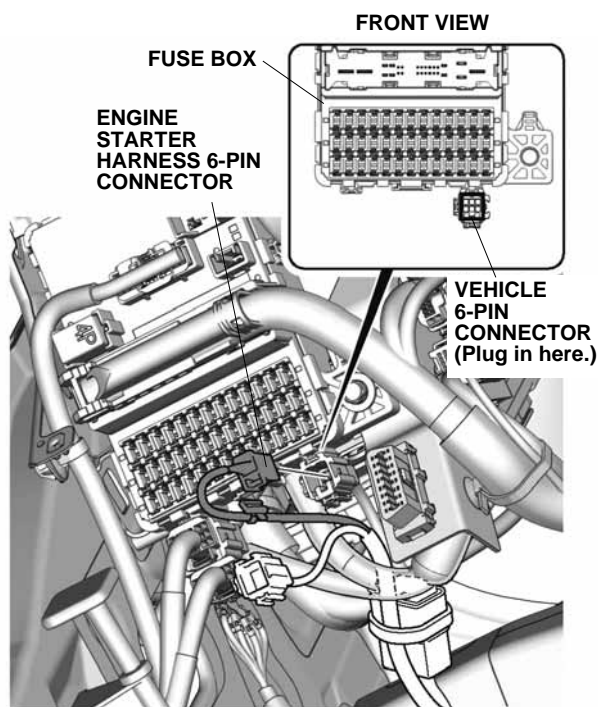
42. Secure the 5-pin connectors and engine starter harness to the vehicle harness with one wire tie and one long wire tie.



If the vehicle is equipped with other accessory harness 6-pin connector, go to step 44. If not, continue with step 43.

### Without Other Accessory Harness 6-Pin Connector

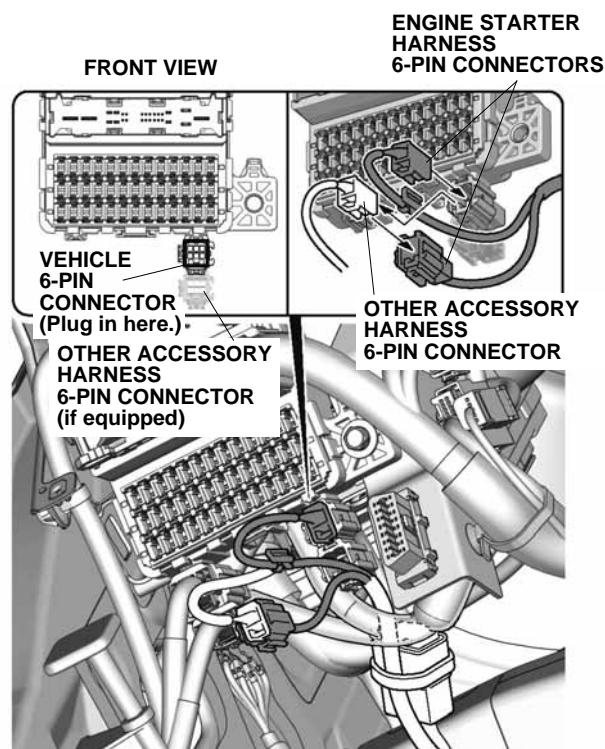
43. Plug the engine starter harness 6-pin connector into the vehicle 6-pin connector. Go to step 45.



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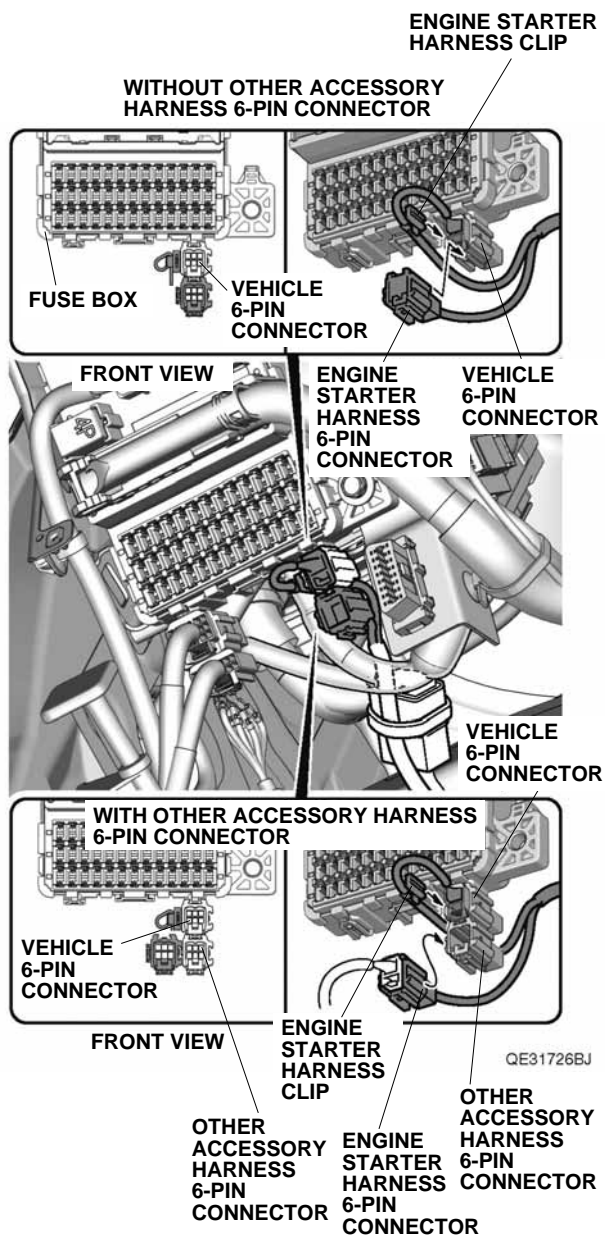
### With Other Accessory Harness 6-Pin Connector

44. If the other accessory harness 6-pin connector is plugged into the vehicle 6-pin connector, unplug the other accessory harness 6-pin connector from the vehicle 6-pin connector and plug it into the engine starter harness 6-pin connector. Plug the remaining engine starter harness 6-pin connector into the vehicle 6-pin connector.

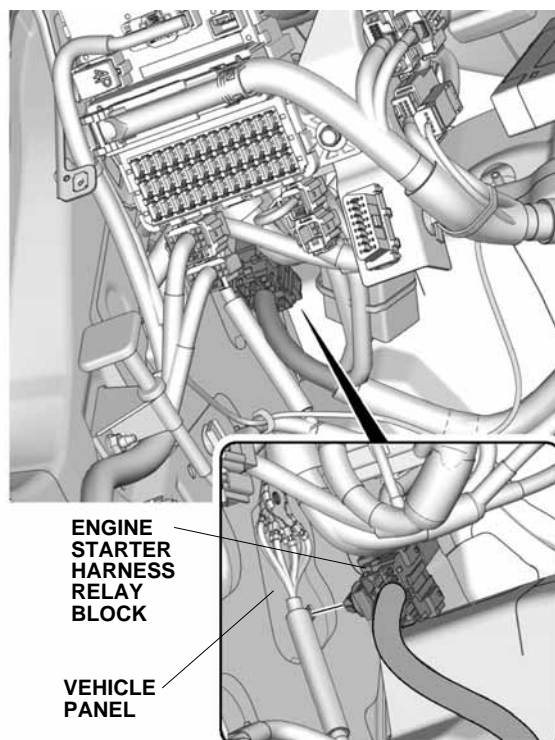


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45. Secure the engine starter harness clip and engine starter harness 6-pin connector to the vehicle 6-pin connector and other accessory harness 6-pin connector (if equipped) as shown.

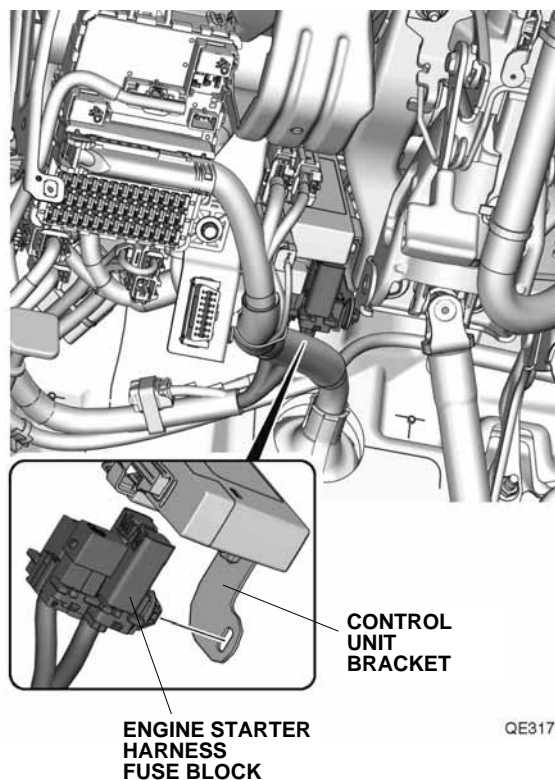


46. Secure the engine starter harness relay block to the hole in the vehicle panel.



QF23904AT

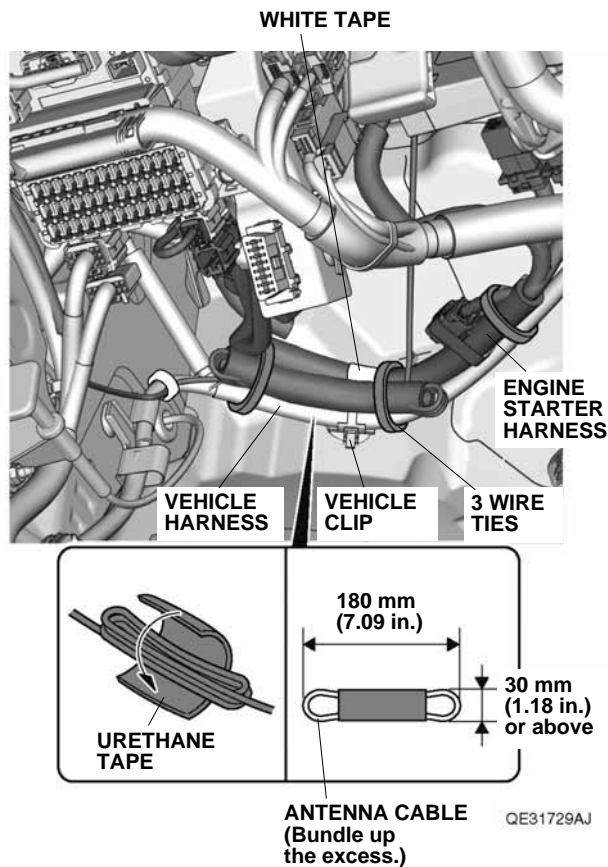
47. Secure the engine starter harness fuse block to the hole in the control unit bracket.



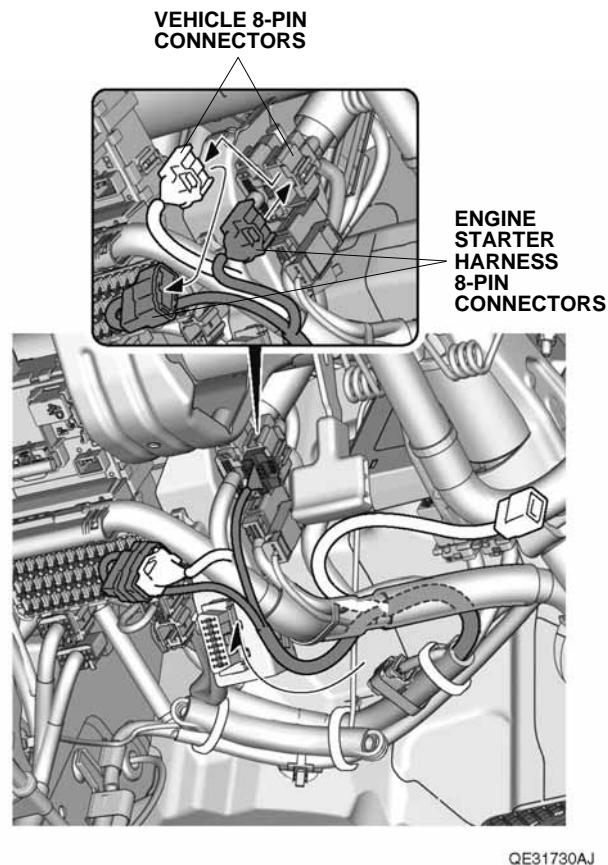
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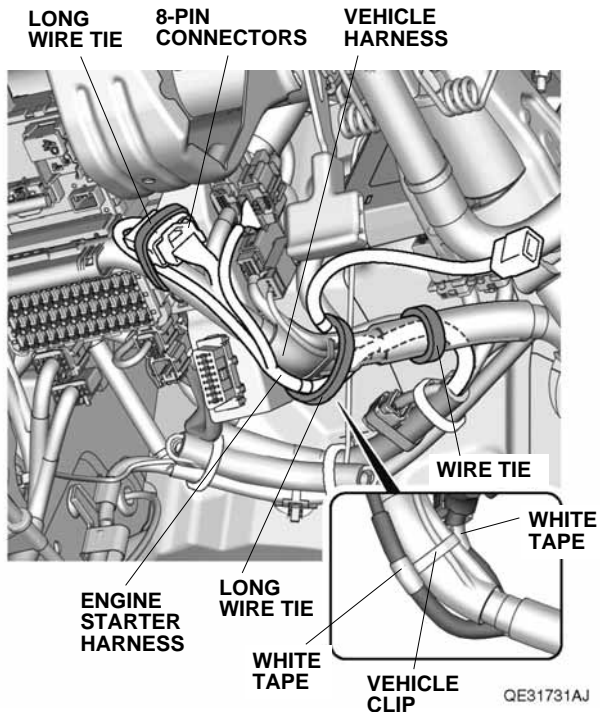
48. Bundle up the excess antenna cable as shown and wrap one urethane tape around the antenna cable. Align the white tape on the engine starter harness with the vehicle clip and secure the antenna cable and engine starter harness to the vehicle harness with three wire ties.
- NOTE: Do not fold the antenna cable.



49. Unplug the vehicle 8-pin connector and plug it into the engine starter harness 8-pin connector. Plug the remaining engine starter harness 8-pin connector into the vehicle 8-pin connector.

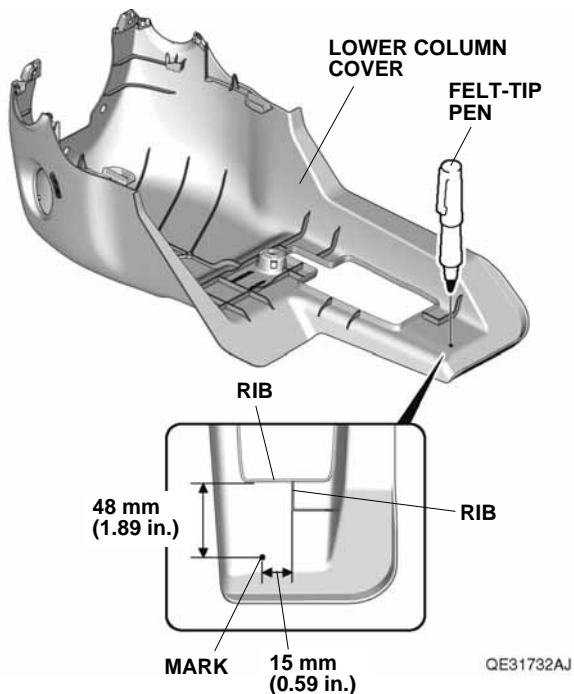


50. Line up the two white tapes on the engine starter harness with the vehicle clip and secure the engine starter harness and 8-pin connectors to the vehicle harness with two long wire ties and one wire tie.

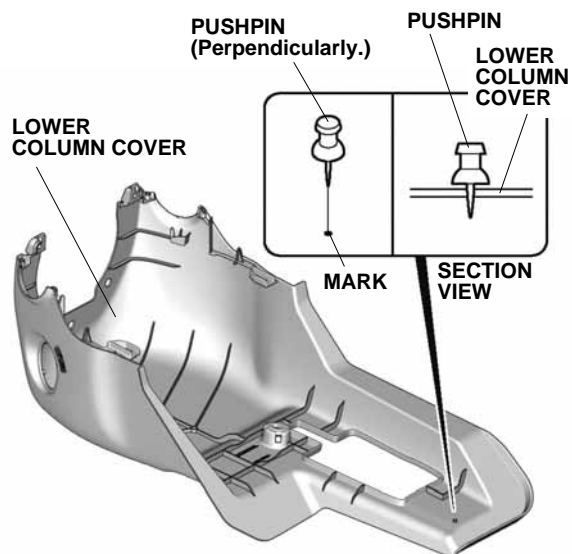


### Routing the Combination Switch Harness

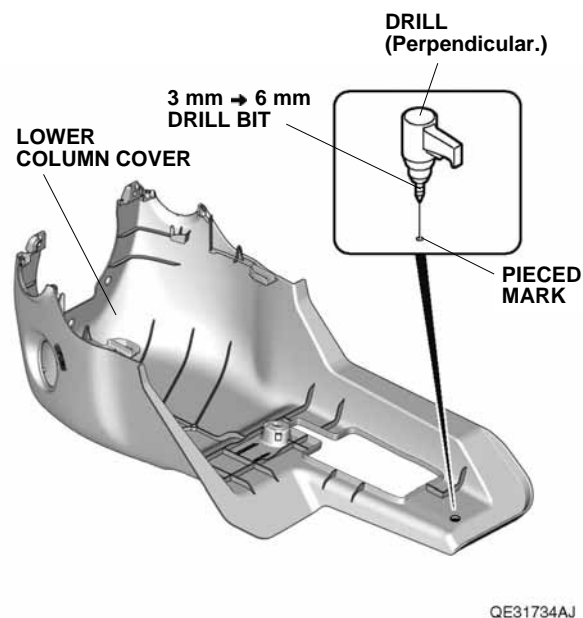
51. Using a felt-tip pen, mark the lower column cover as shown.



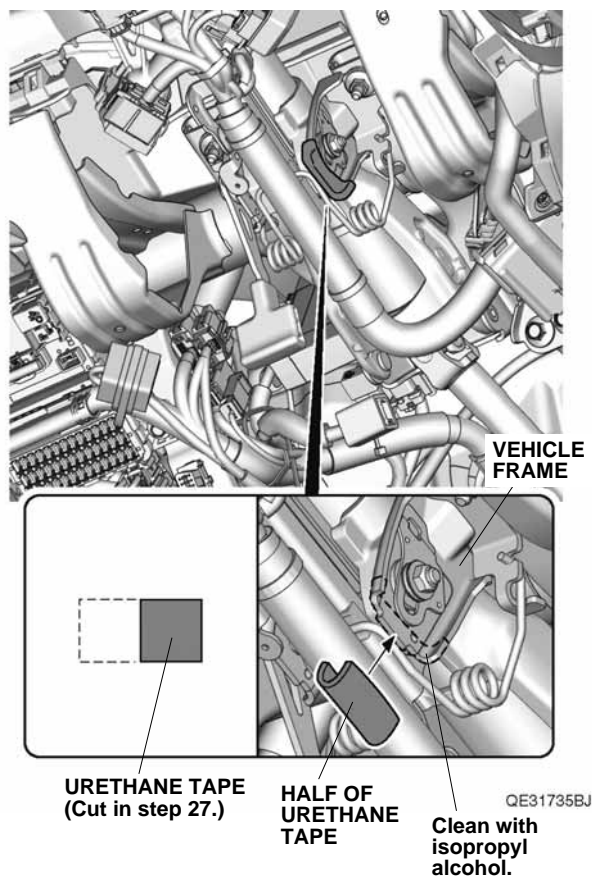
52. Using a pushpin, pierce the mark on the lower column cover.



53. While wearing eye protection, drill the pierced mark with a 3 mm drill bit, then enlarge the hole with a 6 mm drill bit. Remove any burrs.

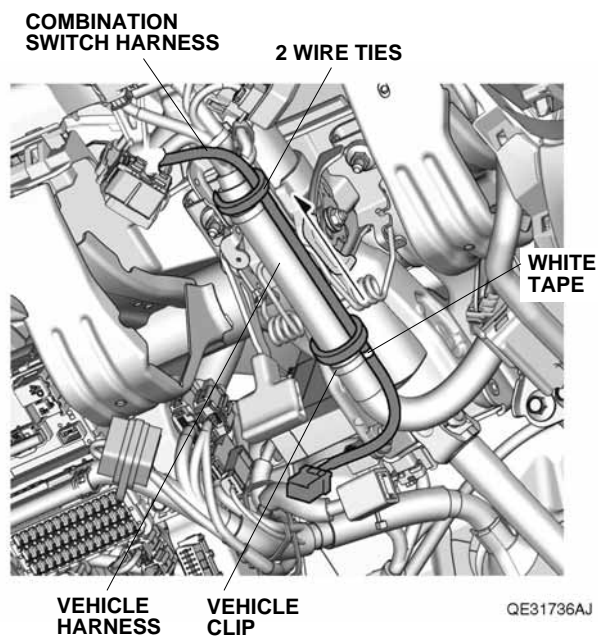


54. Using isopropyl alcohol on a shop towel, clean the vehicle frame where the urethane tape will attach.

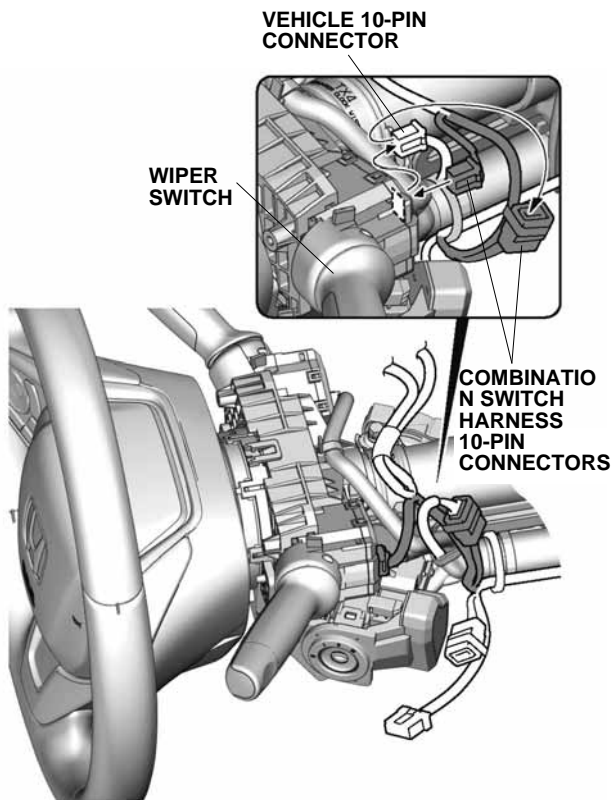


55. Attach one half of the urethane tape to the vehicle frame.

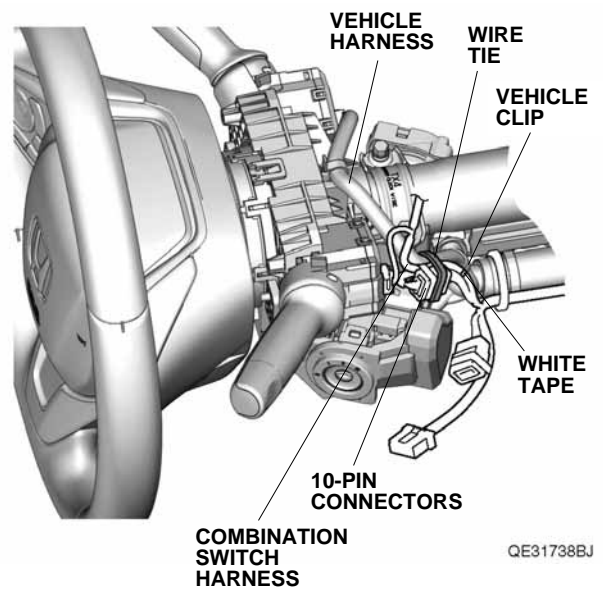
56. Align the white tape on the combination switch harness with the vehicle clip and secure the combination switch harness to the vehicle harness with two wire ties.



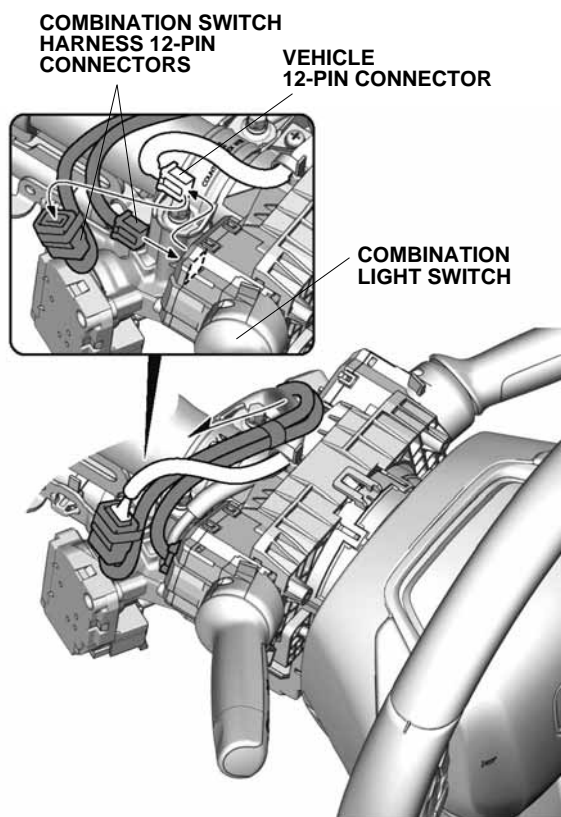
57. Unplug the vehicle 10-pin connector from the wiper switch and plug it into the combination switch harness 10-pin connector. Plug the remaining combination switch harness 10-pin connector into the wiper switch.



58. Line up the white tape on the combination switch harness with the vehicle clip and secure the combination switch harness and 10-pin connectors to the vehicle harness with one wire tie.

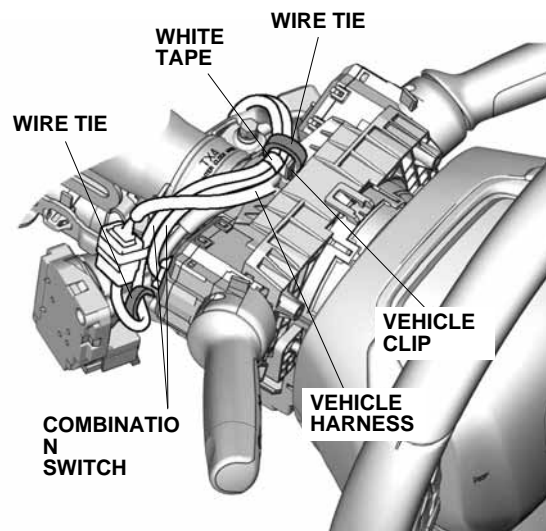


59. Unplug the vehicle 12-pin connector from the combination light switch and plug it into the combination switch harness 12-pin connector. Plug the remaining combination switch harness 12-pin connector into the combination light switch.



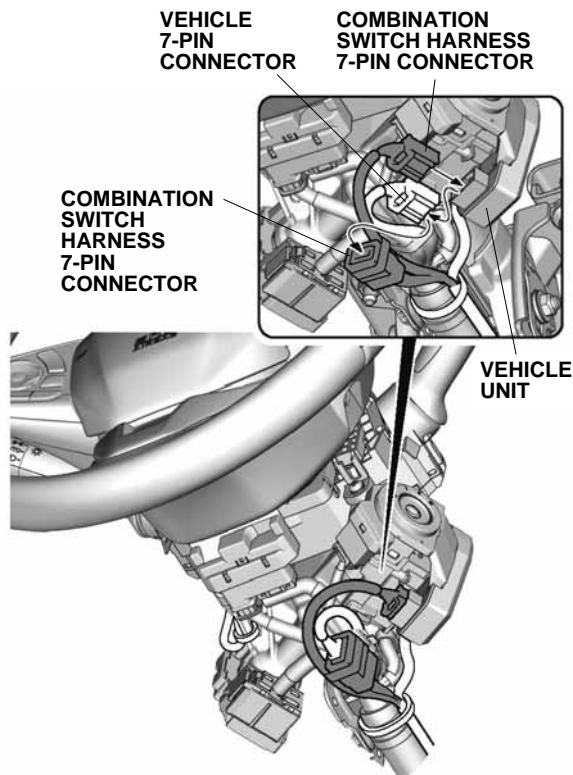
QE31739AJ

60. Line up the white tape on the combination switch harness with the vehicle clip, and secure the combination switch harness to the vehicle harness and combination switch harness with two wire ties.



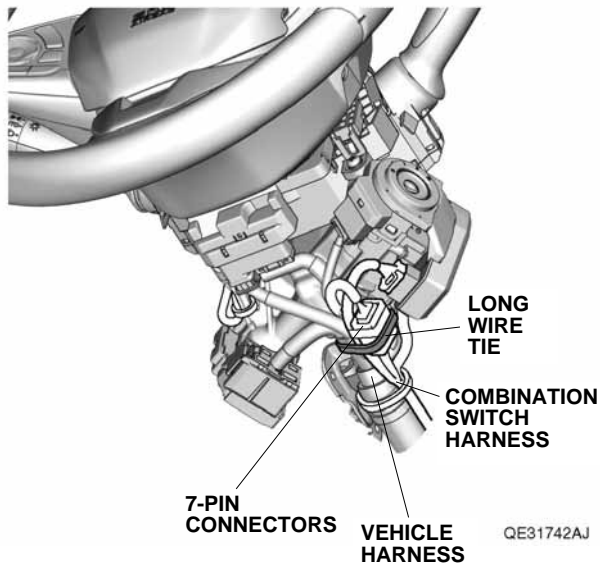
QE31740BJ

61. Unplug the vehicle 7-pin connector from the vehicle unit and plug it into the combination switch harness 7-pin connector. Plug the remaining combination switch harness 7-pin connector into the vehicle unit.

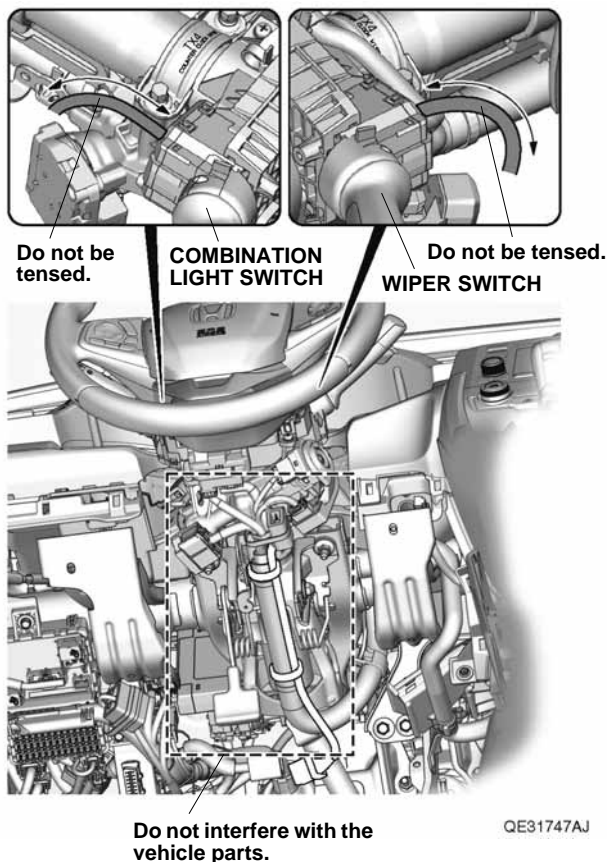


QE31741AJ

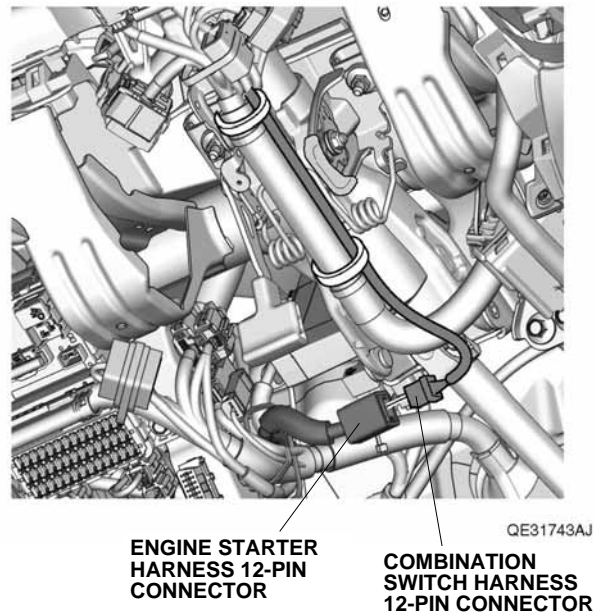
62. Secure the combination switch harness and 7-pin connectors to the vehicle harness with one long wire tie.



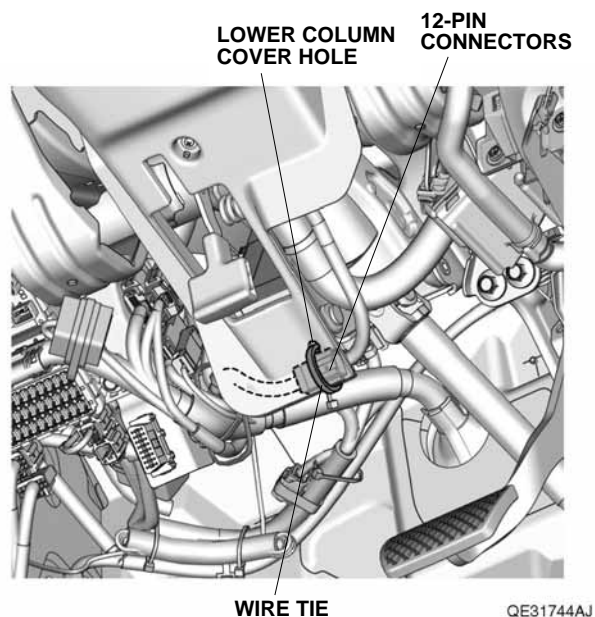
63. Check the harnesses by moving the steering wheel up and down, then back and forth.  
NOTE: Adjust the harnesses if necessary.



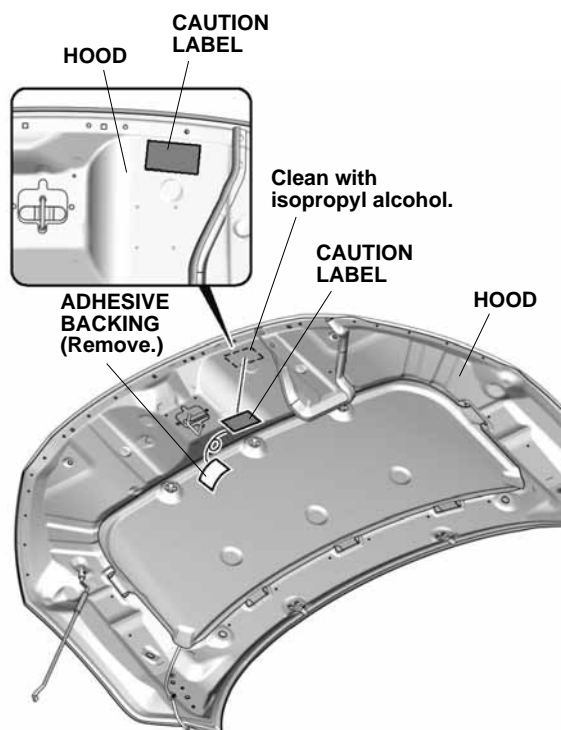
64. Plug the combination switch harness 12-pin connector into the engine starter harness 12-pin connector.



65. Install the lower column cover.  
66. Secure the 12-pin connectors to the hole in the lower column cover with one wire tie.



67. Using isopropyl alcohol on a shop towel, clean the hood where the caution label will attach.



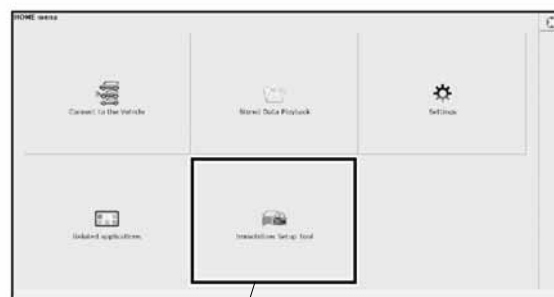
QE00501BJ

68. Remove the adhesive backing from the caution label, and attach it to the hood as shown.
69. Check that all wire harnesses are routed properly and all connectors are plugged in.
70. Check the overlap between the headliner and the driver's A-pillar trim. Refer to the service information. If necessary, adjust the overlap.
71. Install all removed parts.
72. Connect the negative cable to the battery.
73. Press and hold the audio unit power button for 2 seconds to restore the audio and navi (if equipped) system functions.
74. Set the clock.
75. If necessary, restore the systems back to normal operation as described in the service information.
76. Follow the steps in REMOTE ENGINE STARTER REGISTRATION.

## REMOTE ENGINE STARTER REGISTRATION

NOTE: Register after making sure the HDS has been upgraded to the latest version as described in the Service News.

1. Acquire the PCM-Code from the Interactive Network.
2. Connect the HDS to the vehicle, then turn on the ignition. Start the Diagnostic System.



Immobilizer Setup Tool ICON

QF23920AT

3. Click the Immobilizer Setup Tool icon.
4. Start the immobilizer Setup Tool, and click the Start icon.



Start ICON

QF41901AT

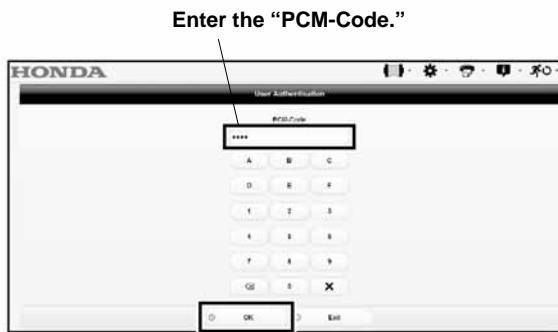
5. Click the OK icon.



OK ICON

QF41902AT

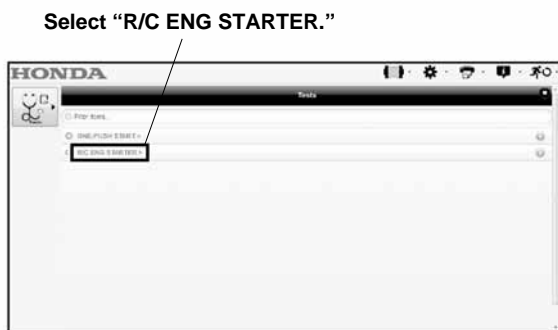
6. Enter the PCM-Code, then click the OK icon.



OK ICON

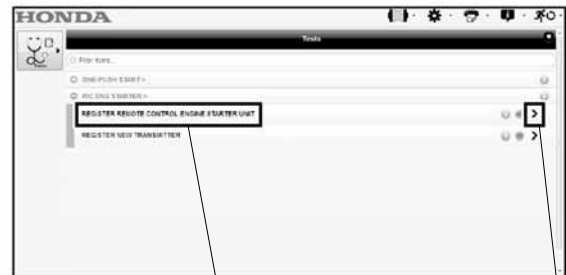
QF41903AT

7. Select "R/C ENG STARTER."



QF41904AT

8. Confirm that "REGISTER REMOTE CONTROL ENGINE STARTER UNIT" is displayed, then click the "➤" icon.



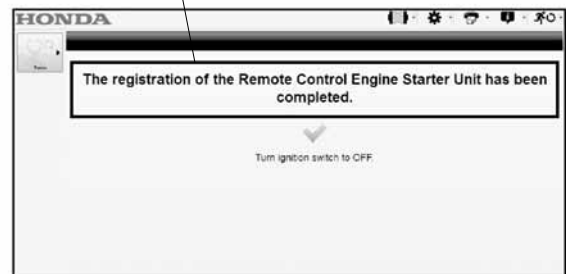
Confirm that  
"REGISTER REMOTE CONTROL  
ENGINE STARTER UNIT" is displayed.

"➤" ICON

QF23906AT

9. The following message will display: "The registration of the Remote Control Engine Starter Unit has been completed." Turn the ignition switch OFF.

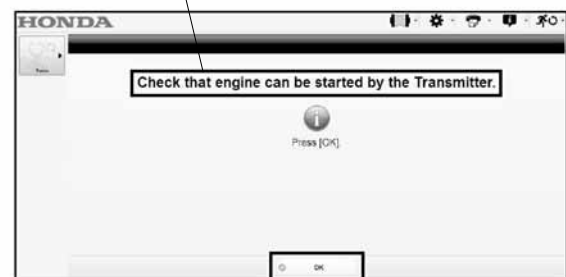
"The registration of the Remote Control  
Engine Starter Unit has been completed."



QF23907AT

10. The following message will display: "Check that engine can be started by the Transmitter." Click the OK icon.

"Check that engine can be started  
by the Transmitter."

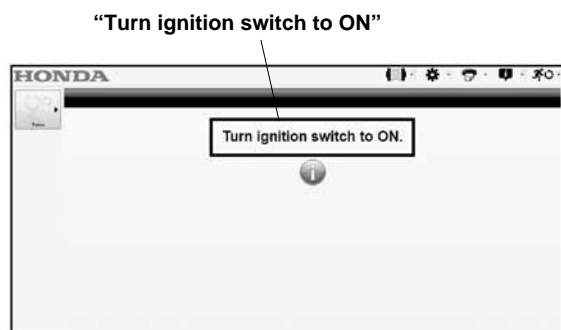


OK ICON


QF23908AT




11. The following message will display: **“Turn ignition switch to ON.”** Turn the ignition switch ON.



QF23909AT

12. Confirm that “” is displayed.



“” ICON

QF23910AT

13. Do the Check the Operation of the Remote Engine Start System II on page 26. Clear the DTCs, then disconnect the HDS.

## Check the Operation of the Remote Engine Start System II

### Operating Conditions

- The hood is closed.
- The shift lever is in Park.
- The ignition is turned OFF and the key is outside the vehicle.
- All doors and tailgate are closed and locked.

### Inspection

1. Press the ENGINE button on the transmitter and release. Within 2 seconds, press the Lock/Start button on the transmitter.

The engine should start if all operating conditions are met.

Does the engine start?

Yes - Operation is normal.

No:

- Make sure all Operating Conditions are met.
- Check the engine starter harness connections and combination switch harness.
- Connect the HDS and check for an indicated failure.  
(Refer to the service information for details.)

2. Press the ENGINE button on the transmitter and release. Within 2 seconds, press the Unlock/Stop button. The engine should stop.

Does the engine stop?

Yes - Operation is normal.

No - Check the engine starter harness connections and combination switch harness.

3. After the engine has stopped, start the engine again and check that the engine stops after each of the following conditions:

NOTE: After each test the ignition key must be cycled, or the driver's door must be opened and closed.

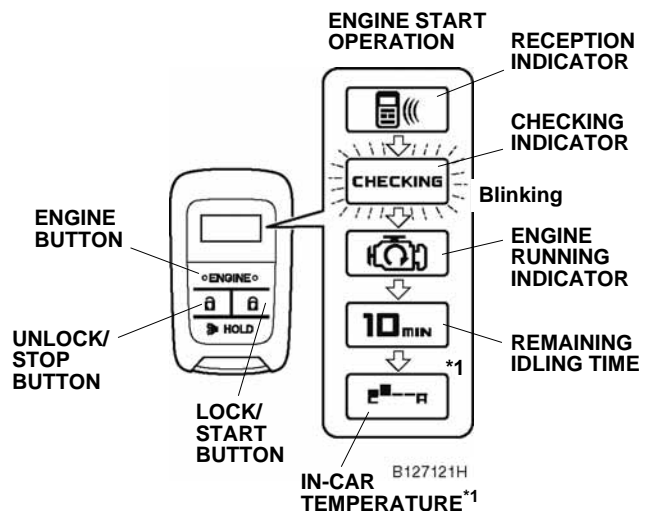
- Move the shift lever out of the PARK.
- Unlock or open the doors or the tailgate.
- Open the hood.
- Insert the key in the ignition.
- Press on the brake pedal.

Does the engine stop after each of these tests?

Yes - Operation is normal.

No - Check the engine starter harness connections and combination switch harness.

4. Check that the power windows and the moonroof do not work and the shift lever does not move to any position when the engine is started with the transmitter.
5. Start the engine again, press the ENGINE button on the transmitter two times, and check the vehicle condition on the display.



\*1 Only on vehicles equipped with the automatic climate control. This indicator is displayed for some vehicles among them.

6. Check the operation of the transmitter when the vehicle is 120 m (400 ft.) away and in direct sight.
7. Press the Unlock/Stop button on the transmitter and verify that the doors unlock. Press the Lock/Start button and verify that the doors lock.
8. Check that the engine can start by the vehicle key and that the wiper and the headlight can be operated normally.