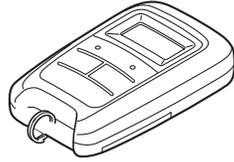


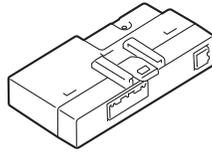
PARTS LIST

Remote Control Engine Starter Kit P/N 08E91-E54-100

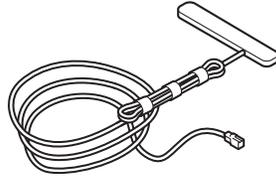
Transmitter



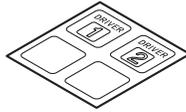
Control unit



Antenna

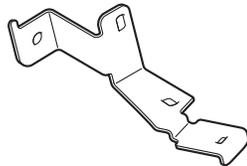


ID label

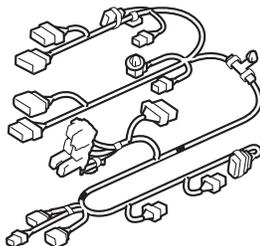


Remote Control Engine Starter Attachment Kit P/N 08E92-T0A-100B

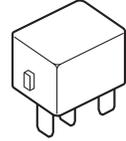
Control unit bracket



Engine starter harness



3 Relays



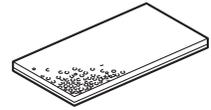
20 Cable ties



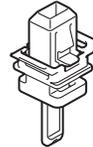
Long Cable tie



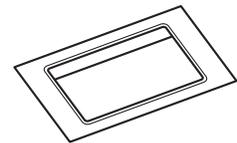
6 Urethane tapes



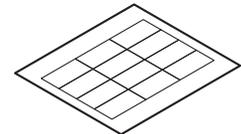
Clip



Caution label

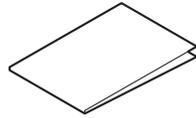


Fuse label



Accessory User's Information Manual





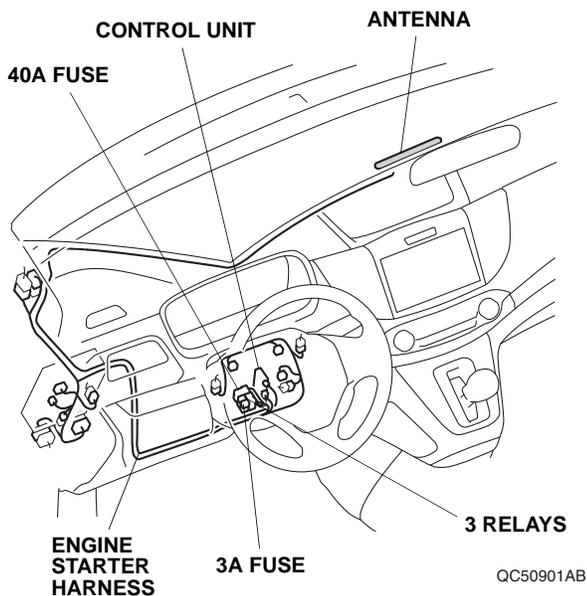
TOOLS AND SUPPLIES REQUIRED

- Phillips screwdriver
- Diagonal cutters
- Ratchet
- 8 mm, 10 mm, and 12 mm Sockets
- 10 mm Open end wrench
- Isopropyl alcohol
- Scissors
- Shop towel
- Ruler
- Tape measure
- HDS/MVCI
- Electrical tape
- Felt-tip pen
- Tape
- Masking tape

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 Control Engine Starter Installed on the Vehicle

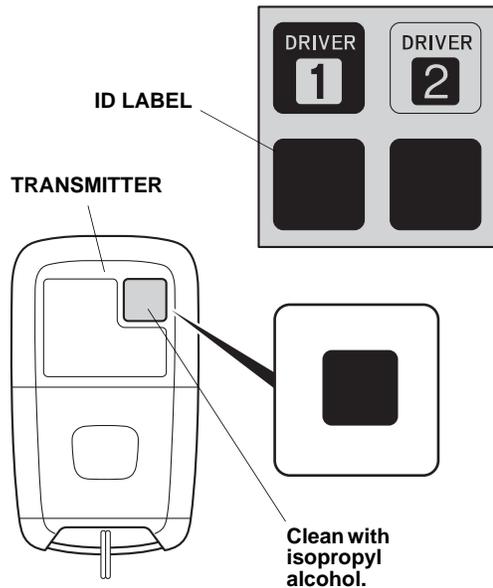


INSTALLATION

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

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

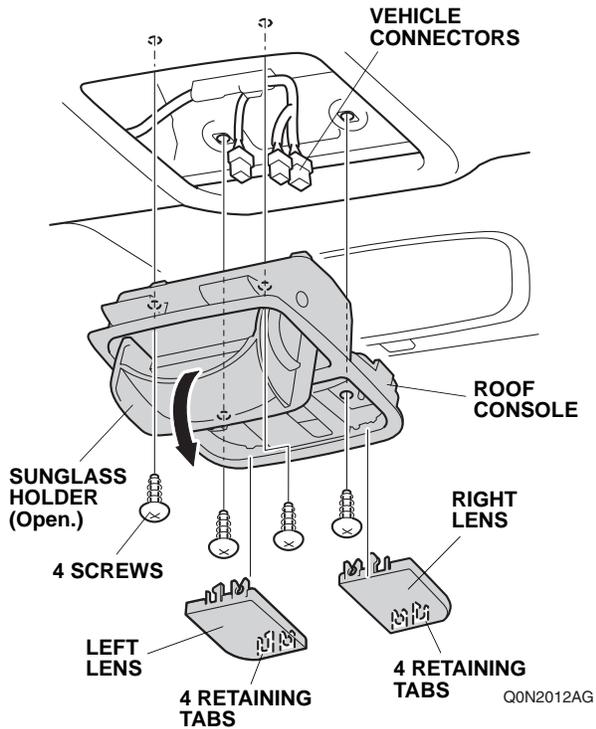
1. Move the driver's seat all the way back.
2. Disconnect the negative cable from the battery.
3. Attach the ID label.
 - Using isopropyl alcohol on a shop towel, clean the area where the ID label will attach.
 - Attach the ID label to the transmitter in the area as shown.



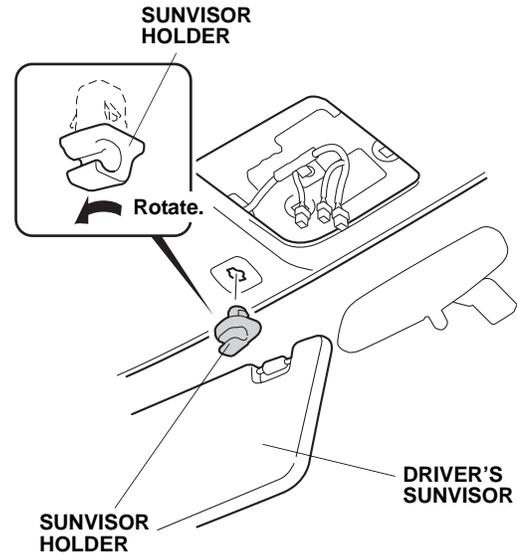
QBD0601AE

Removing the Vehicle Parts

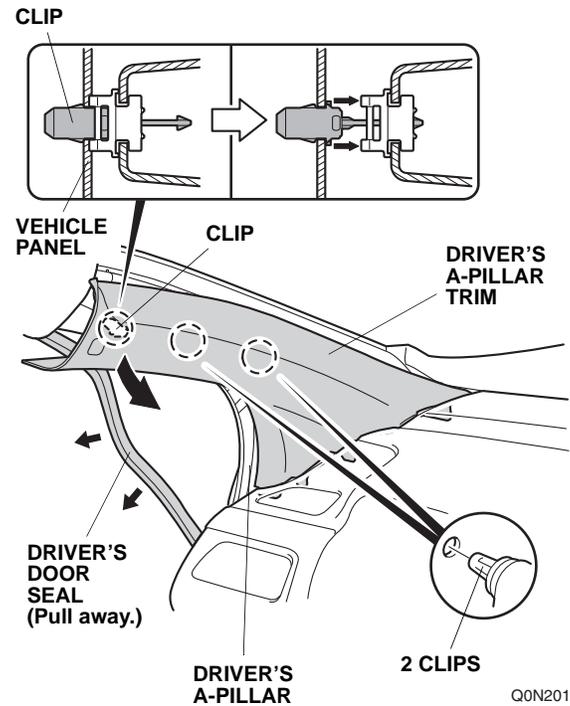
4. Remove the roof console.
 - Using a plastic trim tool, pry off the left and right lenses.
 - Open the sunglass holder and remove the screws.
 - Remove the roof console and unplug the vehicle connectors.



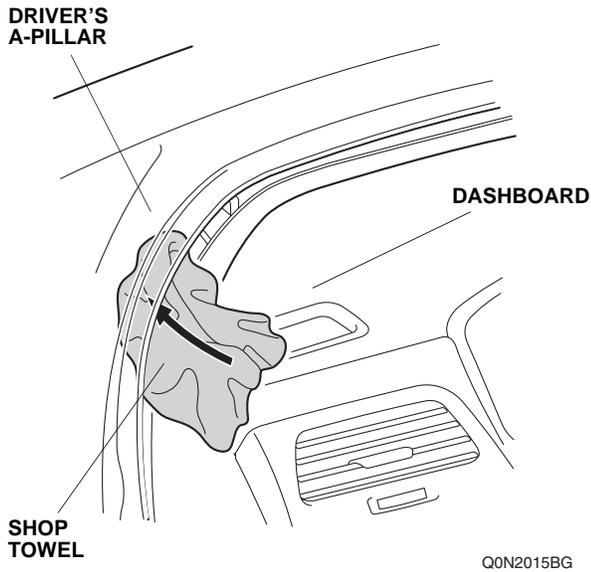
5. Release the driver's sunvisor from the sunvisor holder. Rotate the holder 45° counterclockwise and remove it



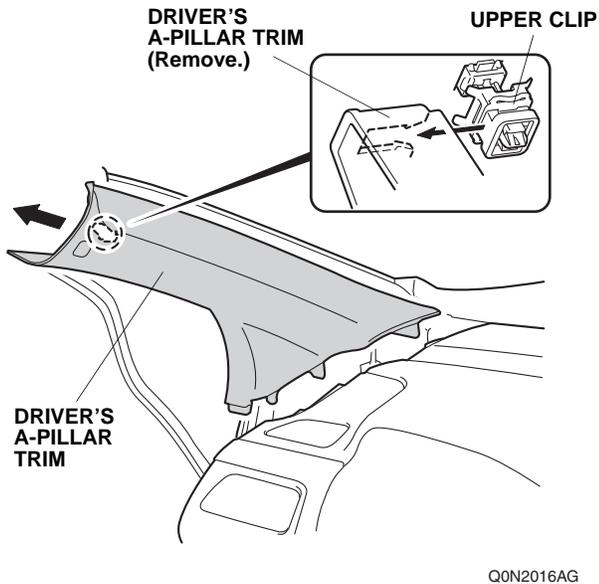
6. Pull the driver's door seal away from the driver's A-pillar. Gently pull out the driver's A-pillar trim to release the clips.



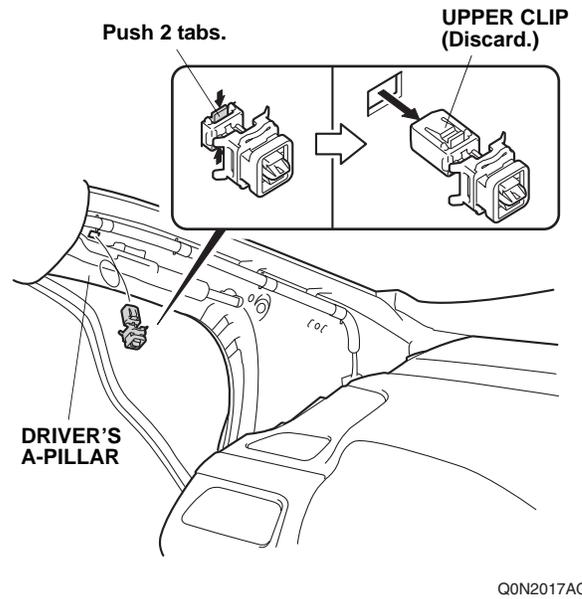
- To prevent the clips from falling into the vehicle body, roll up a shop towel, and insert it between the driver's A-pillar and the dashboard. Be careful not to damage the A-pillar trim.



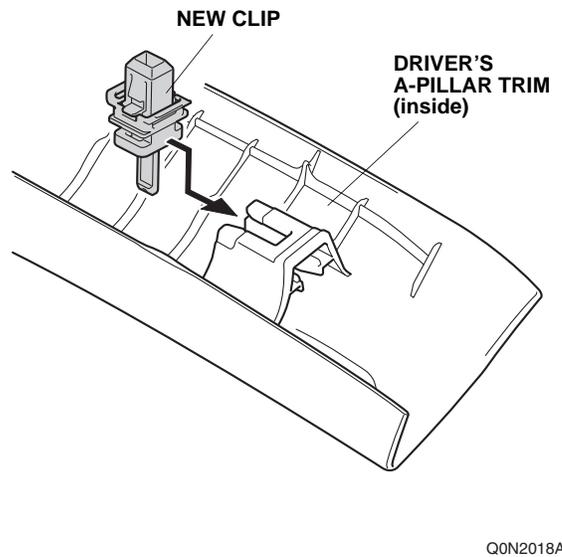
- Remove the driver's A-pillar trim. Remove the shop towel and any clips that fell from the A-pillar. **NOTE:** The upper clip will stay in the body.



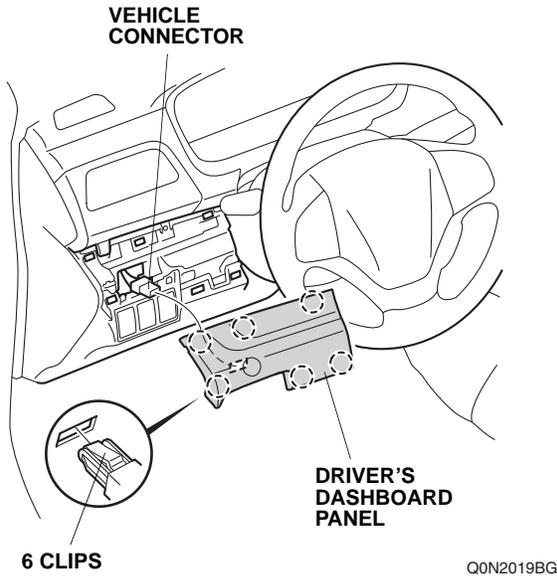
- Remove the upper clip from the driver's A-pillar.



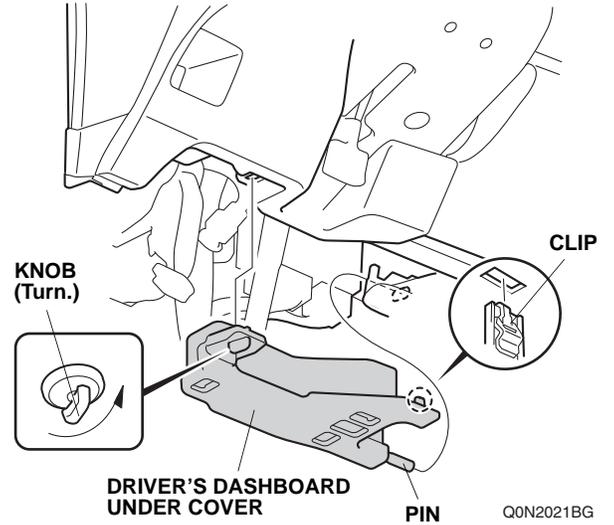
- Temporarily reinstall the driver's A-pillar trim. Check the overlap between the headliner and the trim, according to service manual specifications. Remove the trim, and install the new clip (supplied).



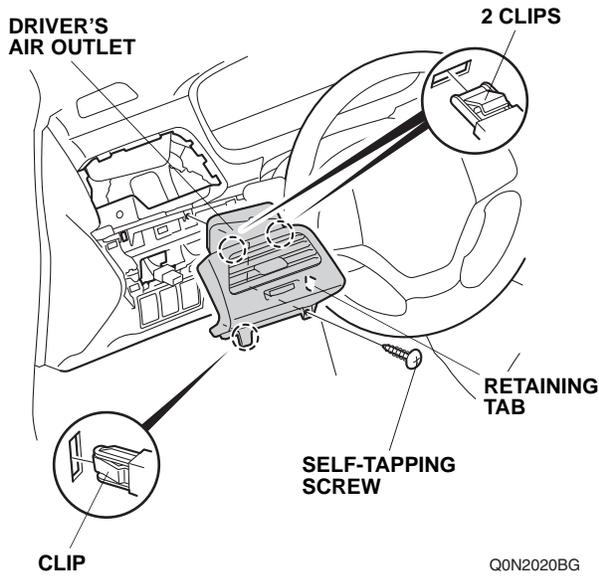
- Remove the driver's dashboard panel, and unplug the vehicle connector.



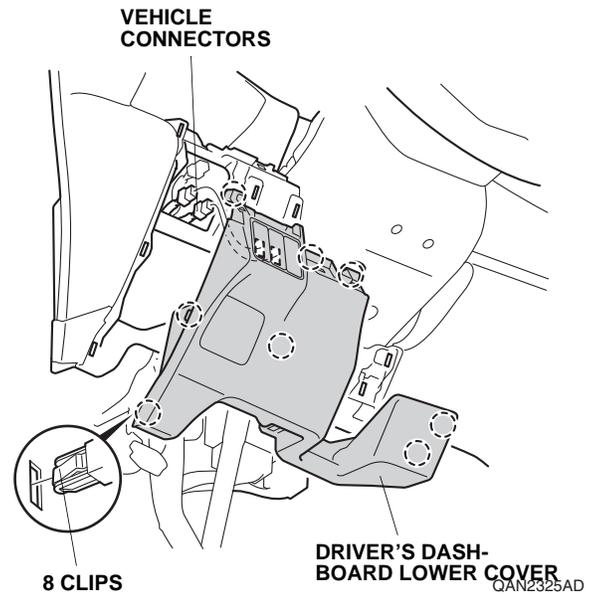
- Turn the knob and remove the driver's dashboard undercover.



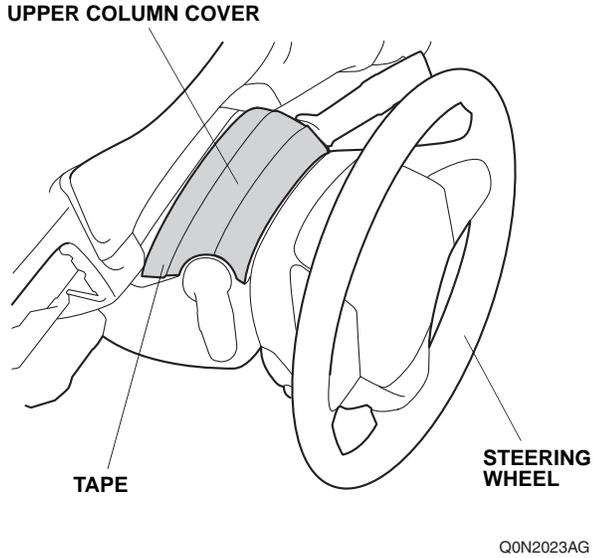
- Remove the driver's air outlet.



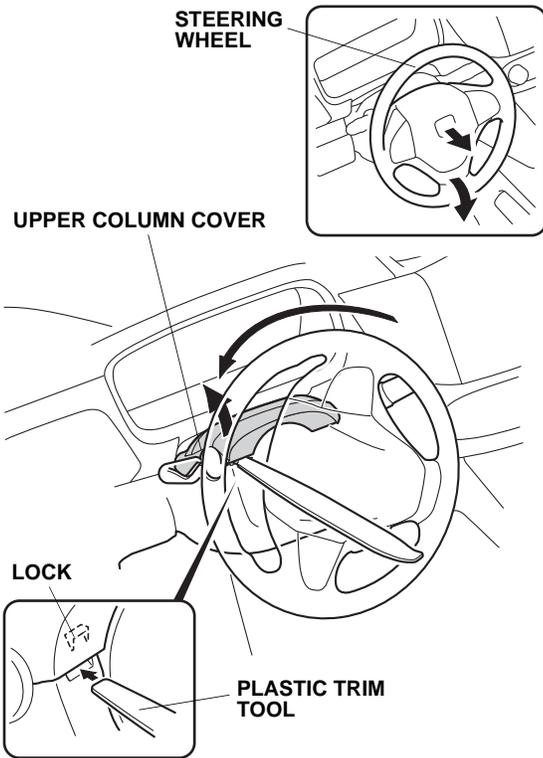
- Remove the driver's dashboard lower cover, and unplug the vehicle connectors.



15. Attach tape to the upper column cover as shown.

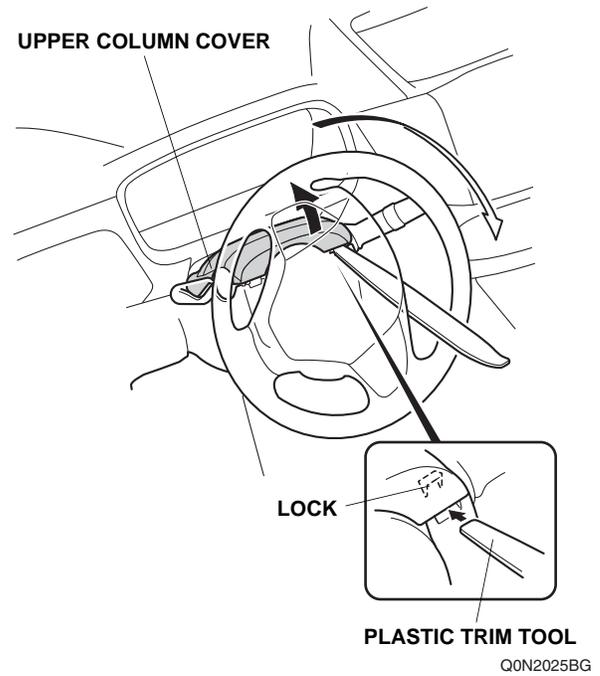


16. Lower the tilt lever, and turn the steering wheel 90° counterclockwise.

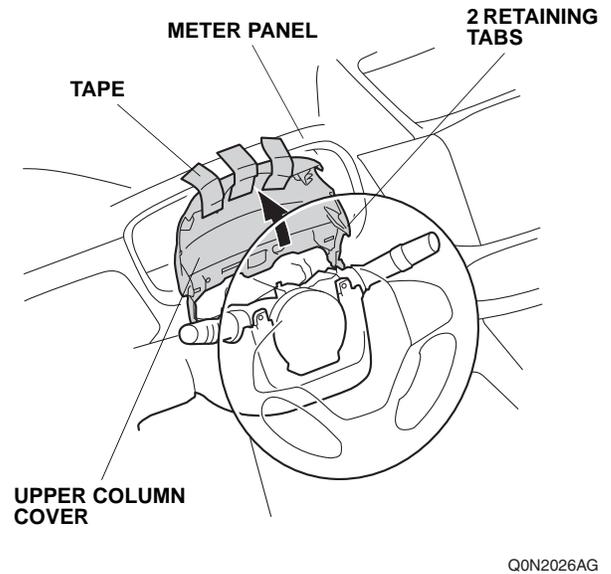


17. Using a plastic trim tool, release the lock as shown.

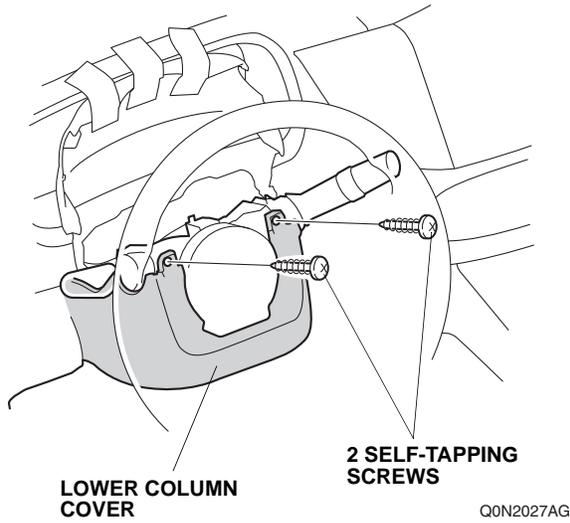
18. Turn the steering wheel 180° clockwise. Using a plastic trim tool, release the lock as shown.



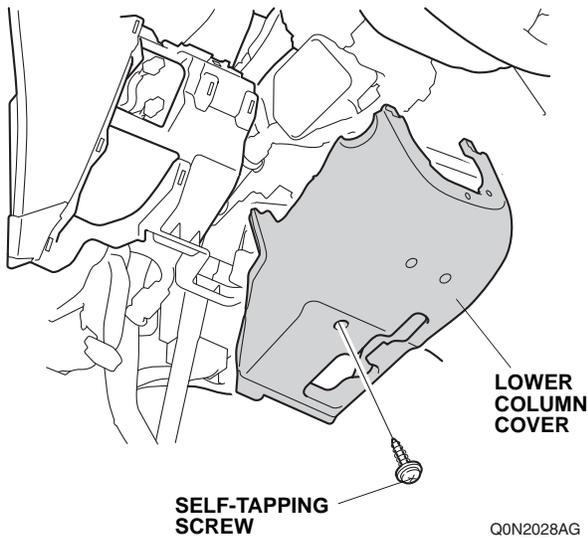
19. Secure the upper column cover to the meter panel with tape.



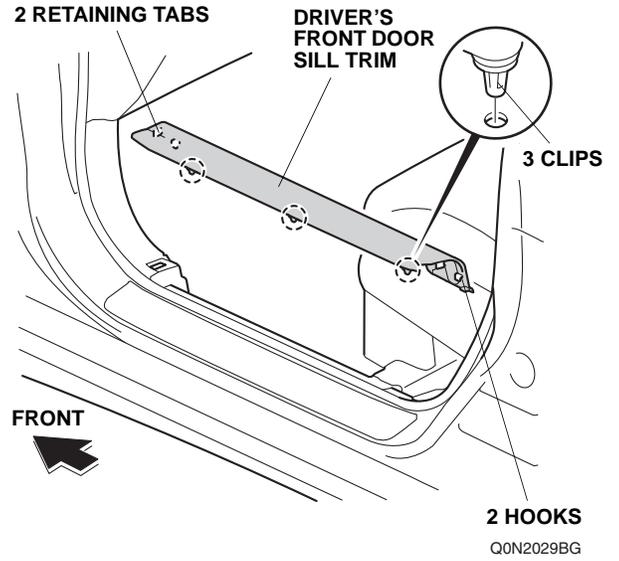
20. Remove the two self-tapping screws from the front of the lower column cover.



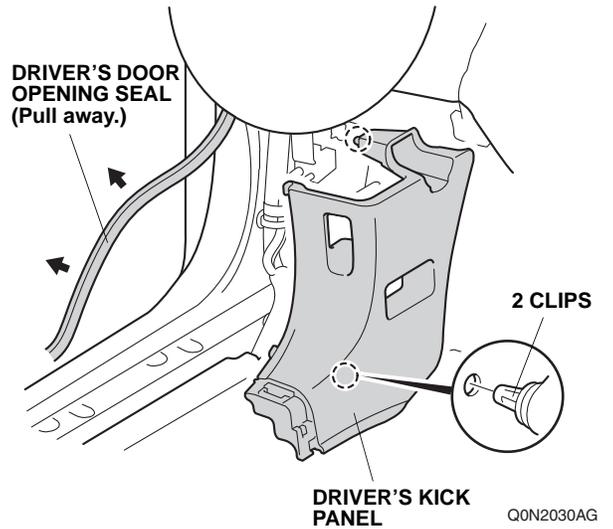
21. Remove the lower column cover.



22. Remove the driver's front door sill trim.

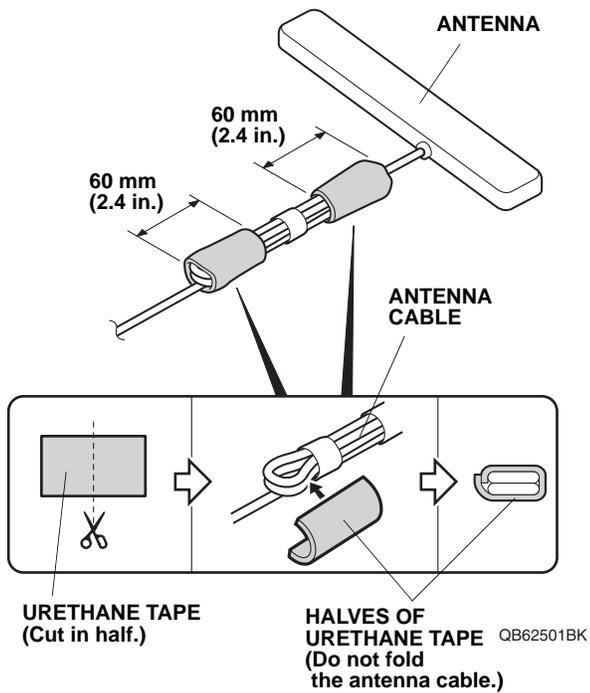


23. Pull away the driver's door opening seal, and remove the driver's kick panel.

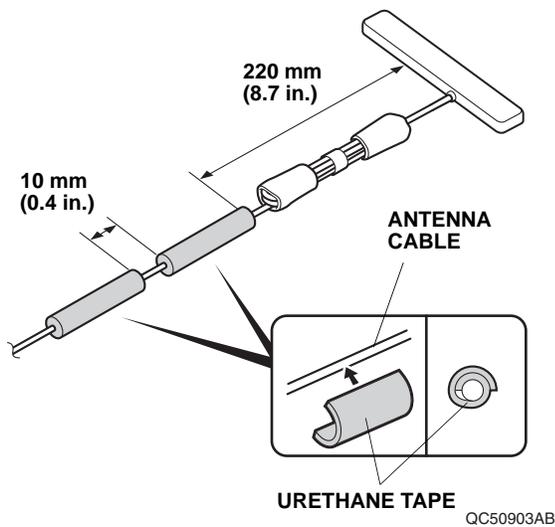


Installing the Antenna

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



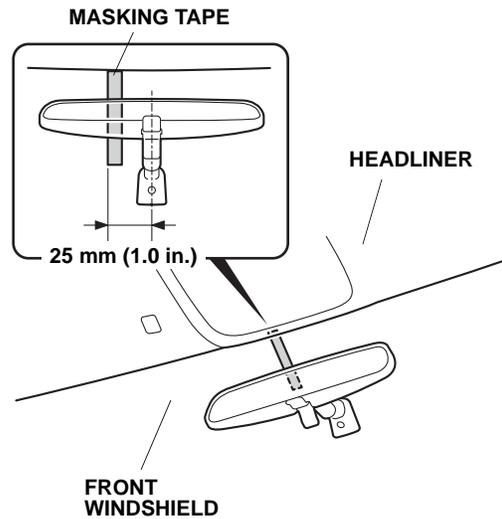
25. Starting at the antenna end of the cable, measure and wrap one piece of urethane tape around the antenna cable as shown.



26. Measure and wrap another piece of urethane tape around the antenna cable as shown.

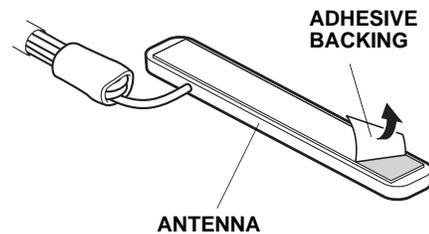
27. Attach the antenna.

- Measure and attach masking tape to the windshield as shown.



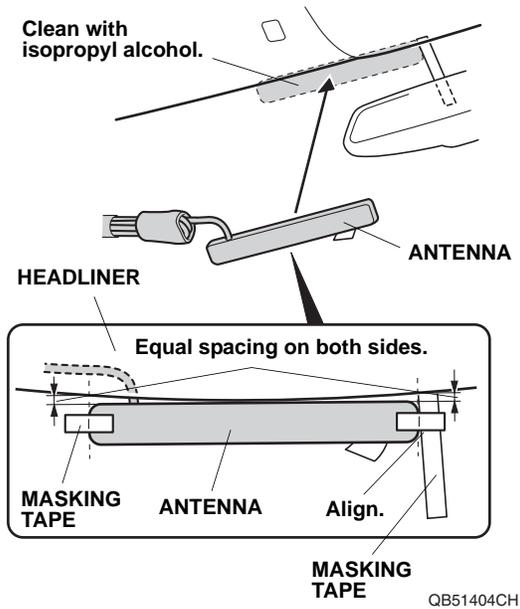
QC11702AB

- Fold back the adhesive backing on the antenna as shown.

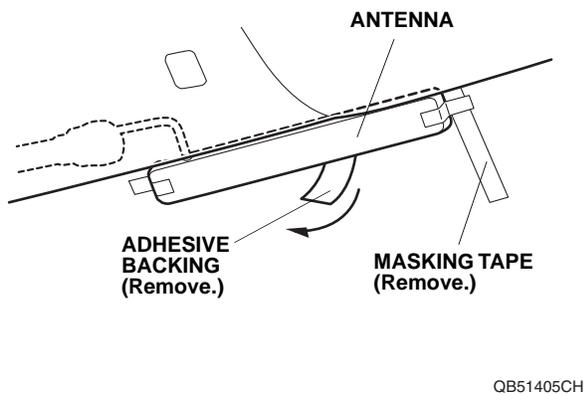


QB51401CH

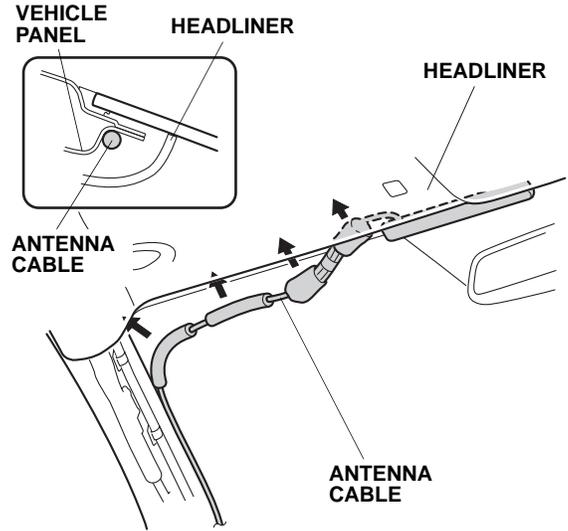
- Using isopropyl alcohol on a shop towel, clean the windshield where the antenna will attach.
- Attach the antenna with masking tape. Adjust the position of the antenna so there is equal spacing on both sides.



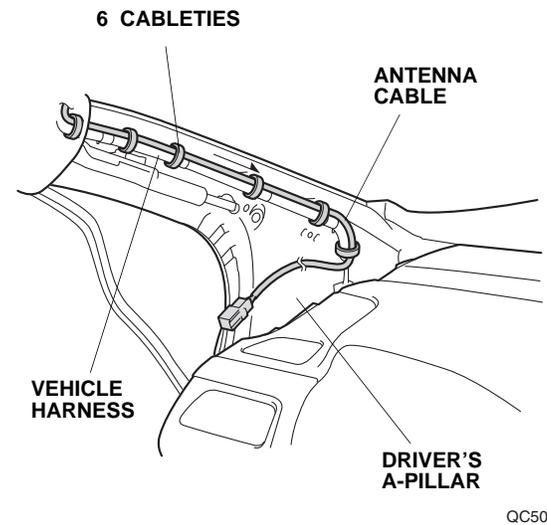
- Carefully remove the adhesive backing from the antenna, and attach the antenna to the windshield. Press and hold the antenna firmly in place for 30 seconds.
- Remove the masking tape.



28. Gently pull back the headliner, and tuck the antenna cable behind the headliner. Be careful not to crease the headliner.

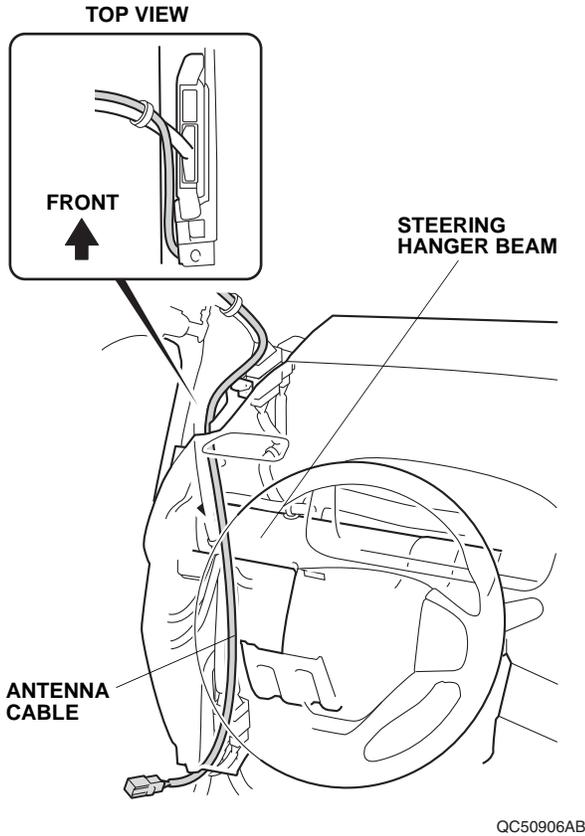


29. Route the antenna cable down the driver's A-pillar along the vehicle harness.



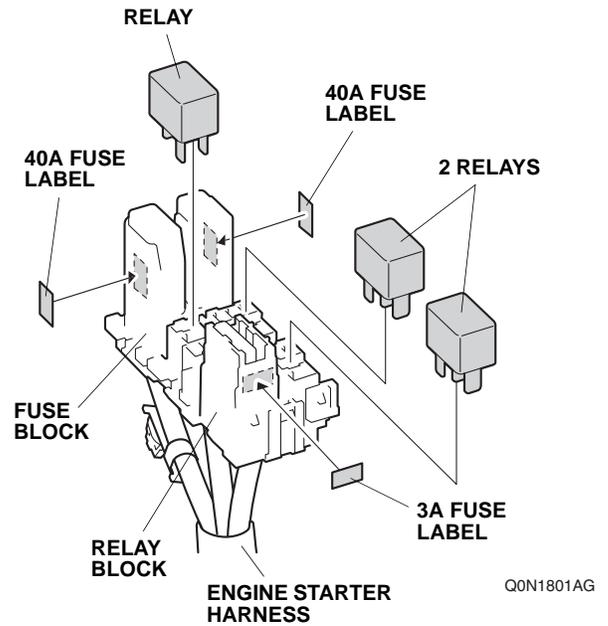
30. Secure the antenna cable to the vehicle harness using six cable ties.

31. Route the antenna cable behind the dashboard.

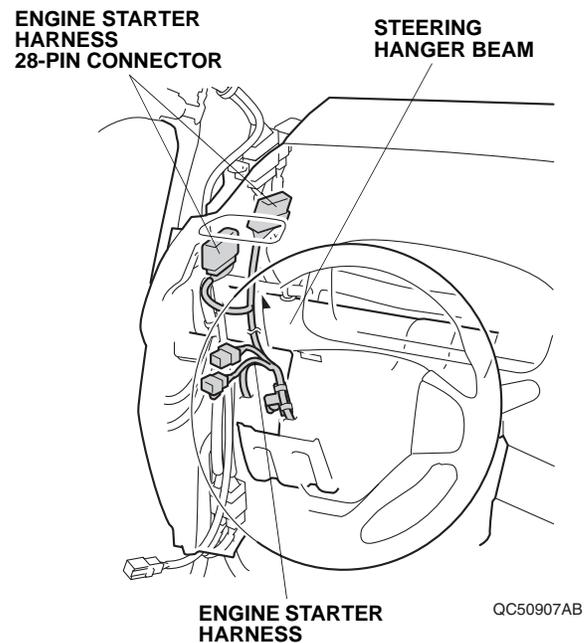


Routing the Engine Starter Harness

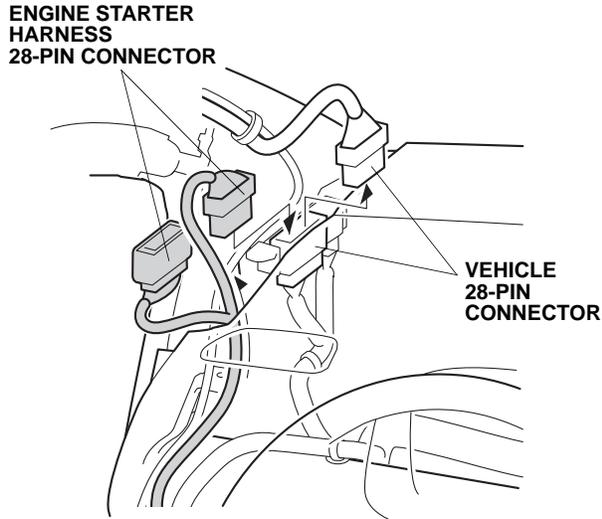
32. Plug the three relays into the relay block on the engine starter harness.



33. Using isopropyl alcohol on a shop towel, thoroughly clean the relay block and fuse block where the 3A fuse label and 40A fuse labels will attach.
34. Attach the 3A fuse label and two 40A fuse labels to the relay and fuse blocks.
35. Route the two 28-pin starter harness connectors upward as shown.

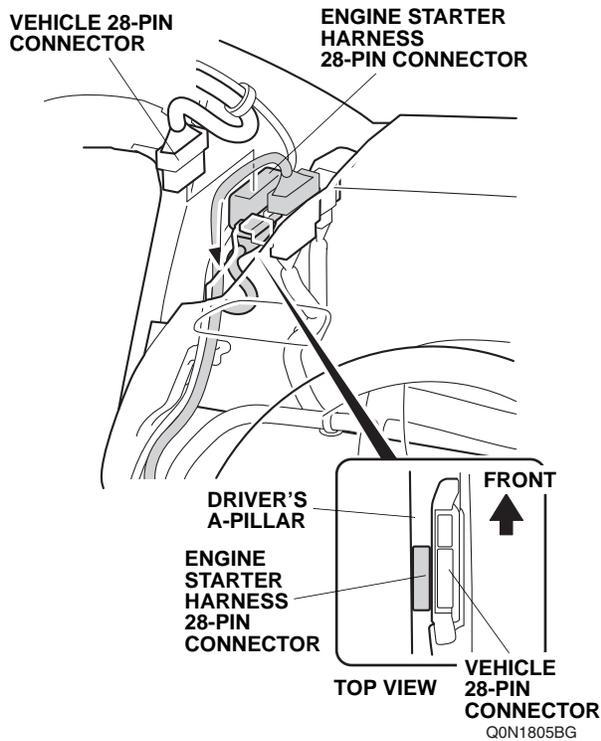


- Unplug the vehicle 28-pin connector.



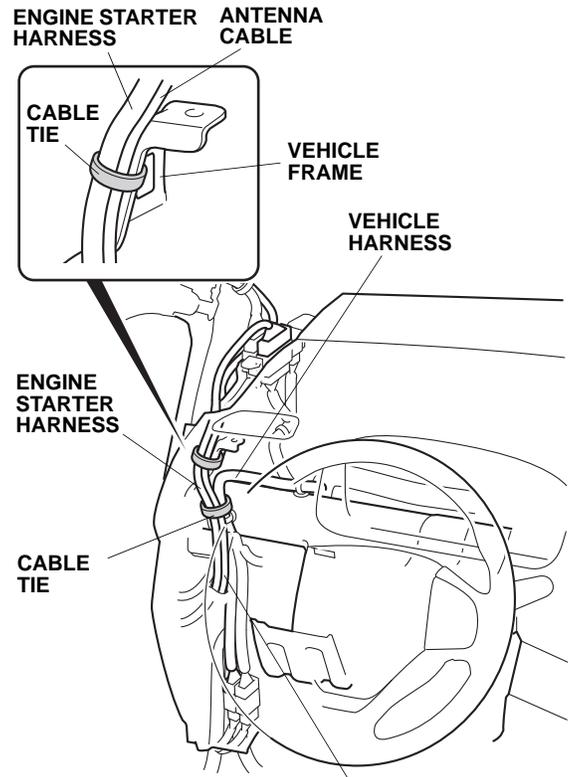
Q0N1804CG

- Route the engine starter harness 28-pin connectors as shown, and plug the engine starter harness 28-pin connector into the vehicle 28-pin connector.
- Route the engine starter harness 28-pin connector between the driver's A-pillar and vehicle 28-pin connector as shown.



- Plug the other vehicle 28-pin connector into the engine starter harness 28-pin connector.

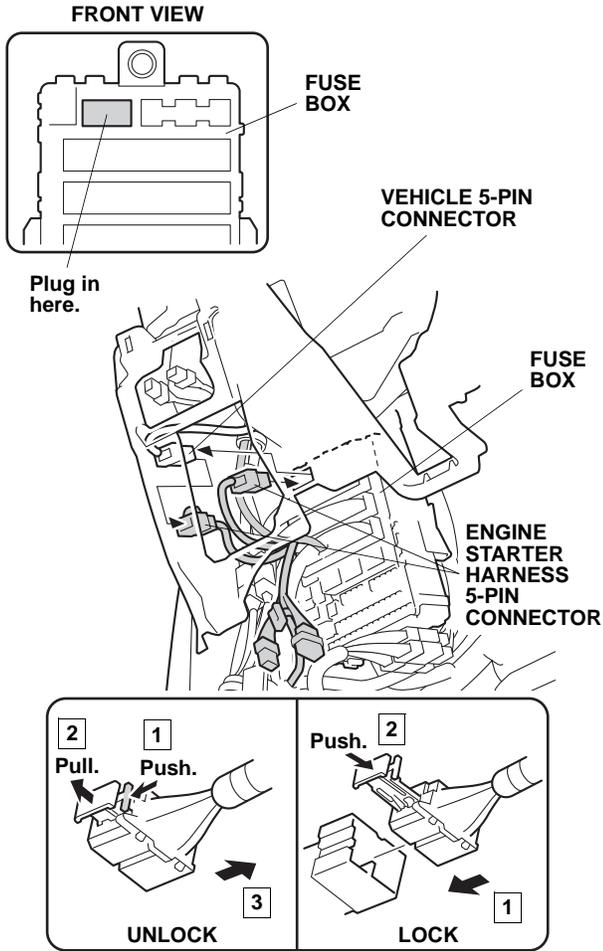
- Secure the engine starter harness and the antenna cable to the vehicle frame with one cable tie.



Q0N1806BG

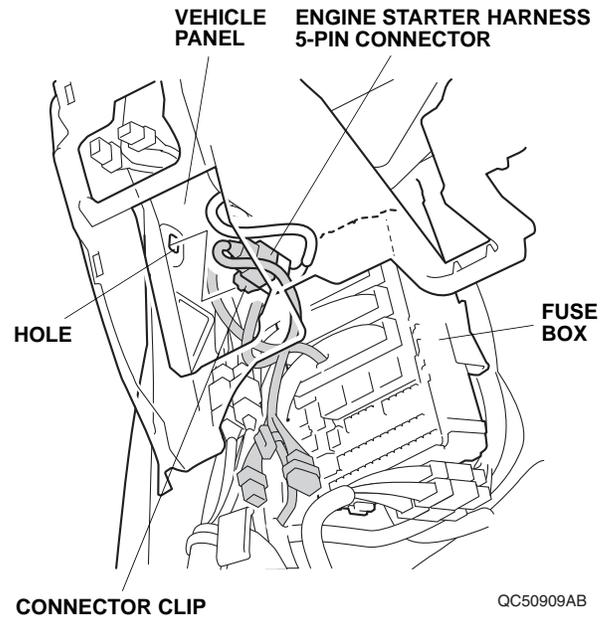
- Secure the engine starter harness and the antenna cable to the vehicle harness with one cable tie.

42. Unplug the vehicle 5-pin connector from the fuse box, and plug it into the engine starter harness 5-pin connector.

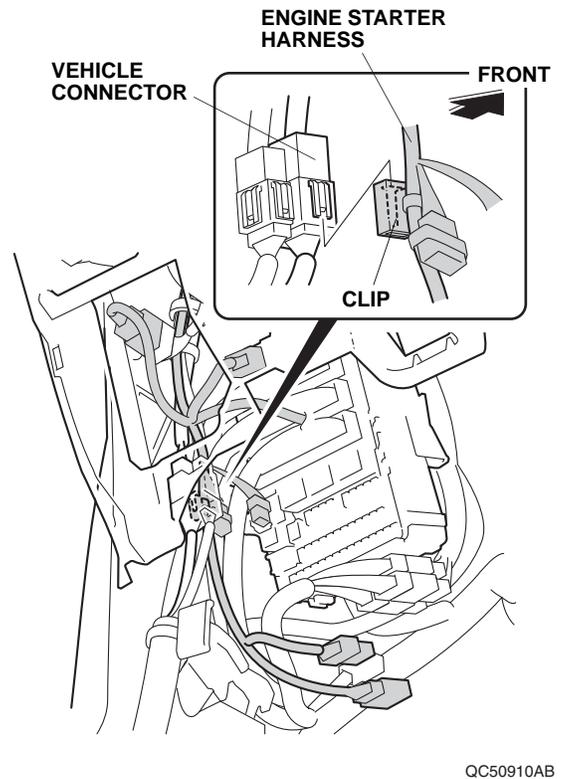


43. Plug the remaining 5-pin engine starter harness connector into the fuse box.
NOTE: Make sure that the engine starter harness 5-pin connector is securely connected to the fuse box. A loose connection can cause the engine to stall.

44. Attach the connector clip on the 5-pin connector to the hole in the vehicle panel.

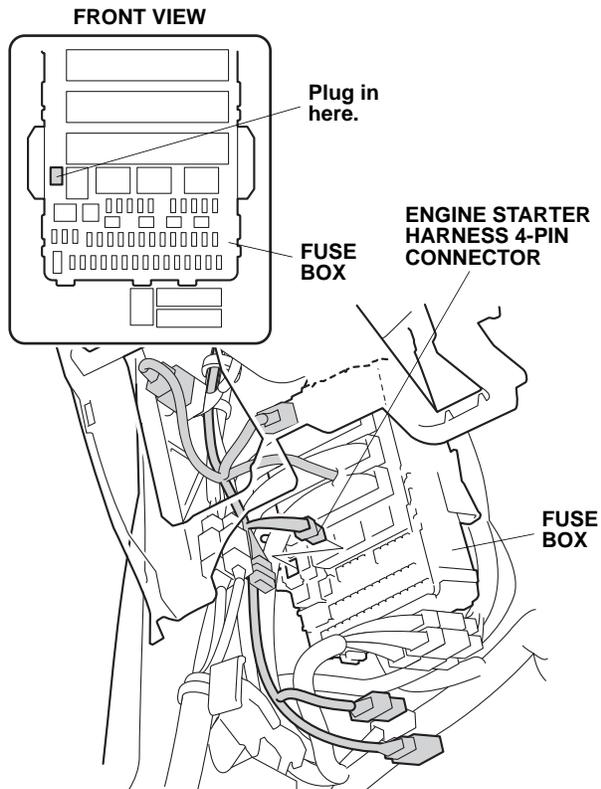


45. Slide the other clip onto the connector on the vehicle. Note the direction and the orientation of the clip.



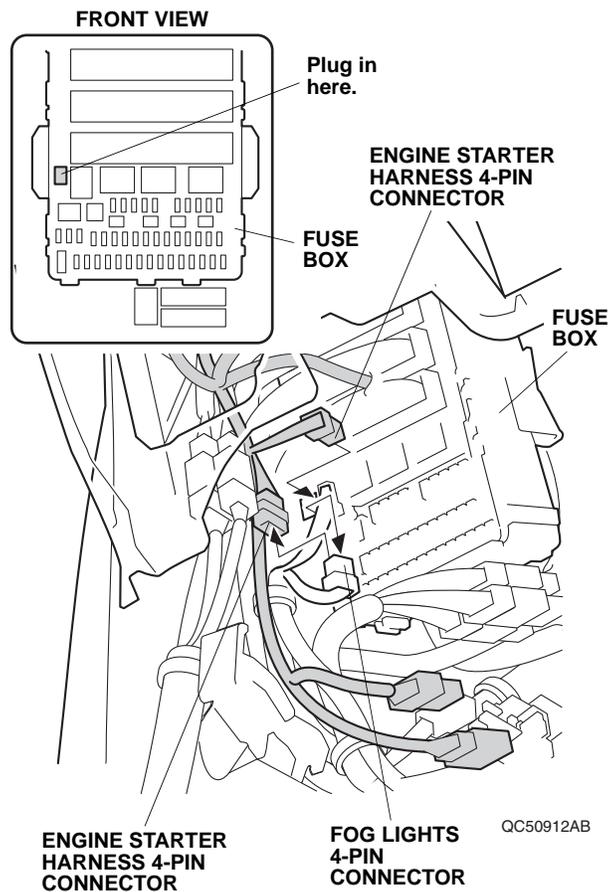
If the vehicle is equipped with the accessory fog lights, go to step 47; otherwise, continue with step 46.

46. Plug the engine starter harness 4-pin connector into the fuse box. Go to step 49.



QC50911AB

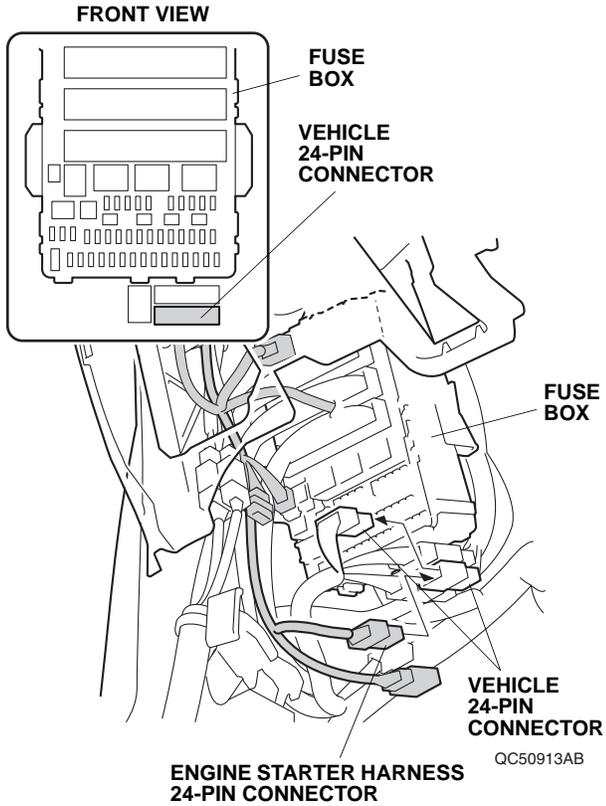
47. Unplug the fog light 4-pin connector from the fuse box, and plug it into the engine starter harness 4-pin connector.



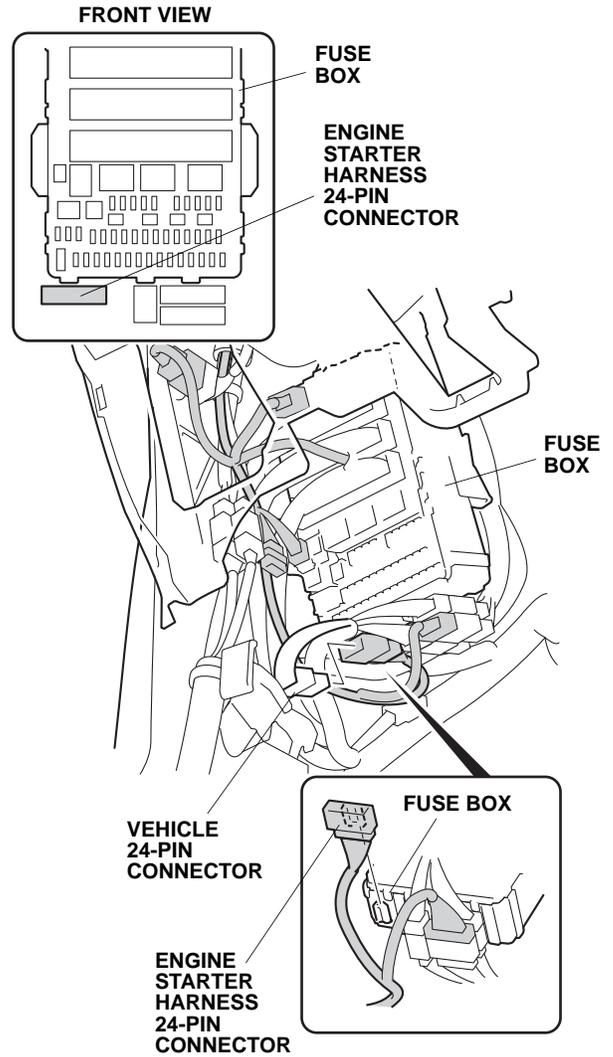
QC50912AB

48. Plug the remaining 4-pin connector into the fuse box.

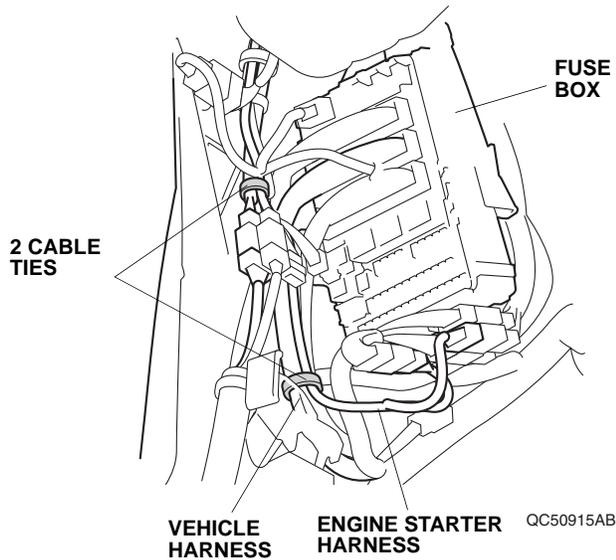
49. Unplug the vehicle 24-pin connector, and plug the engine starter harness 24-pin connector into the vehicle 24-pin connector.



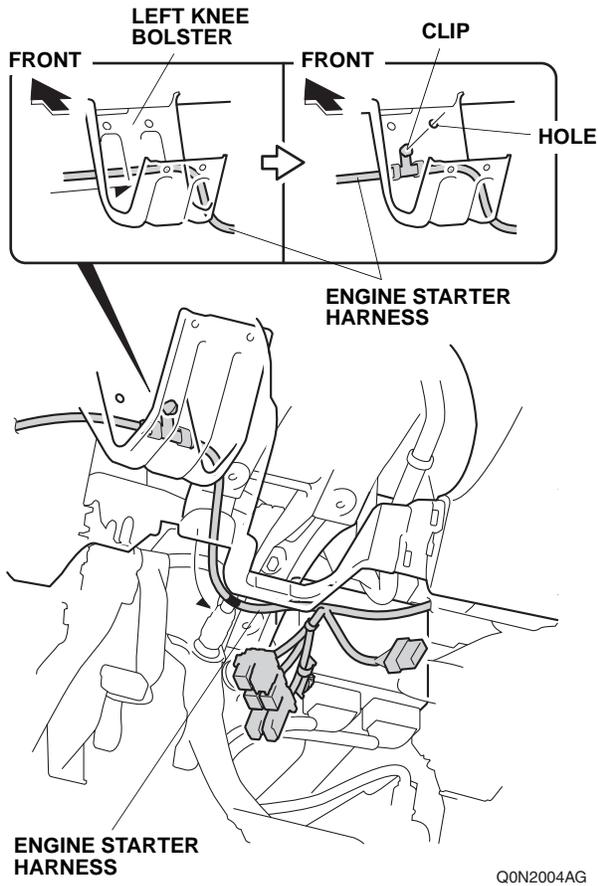
50. Slide the clip from the engine starter harness 24-pin connector onto the bottom of the fuse box, then plug the remaining vehicle 24-pin connector into the engine starter harness 24-pin connector.



51. Secure the engine starter harness to the vehicle harness with two cable ties.

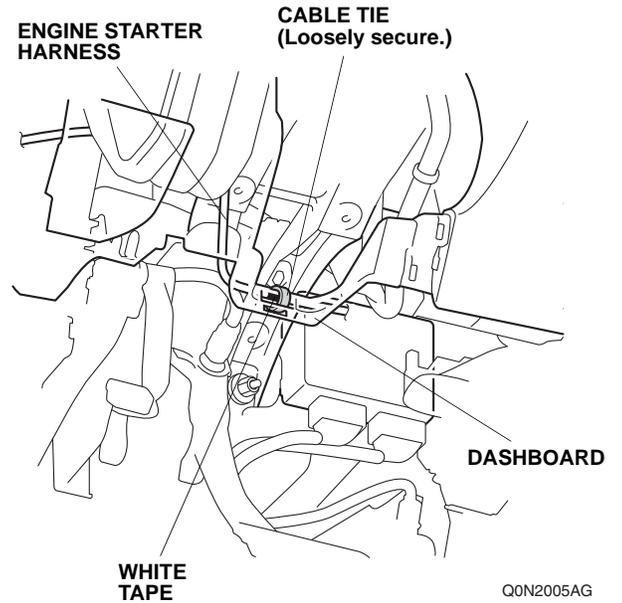


52. Route the engine starter harness under the dashboard and toward the steering wheel.

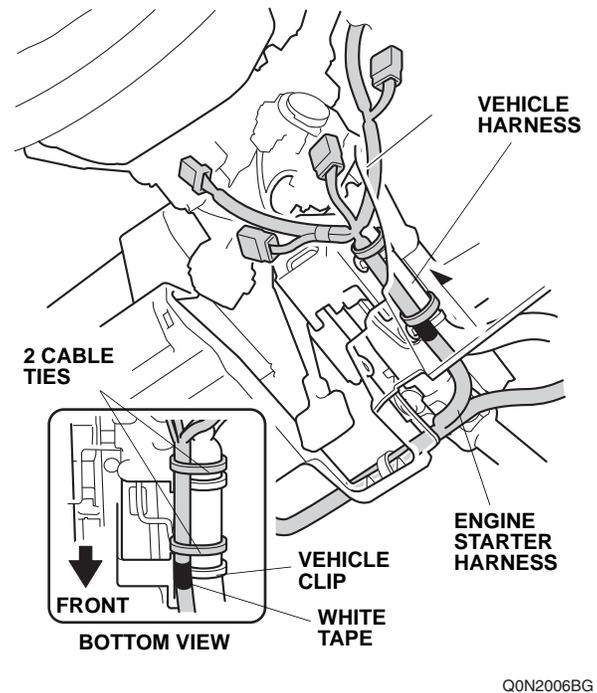


53. Secure the engine starter harness to the hole in the left knee bolster using the clip on the engine starter harness as shown.

54. Locate the white tape on the engine starter harness, and loosely secure the engine starter harness to the dashboard with one cable tie at the white tape.

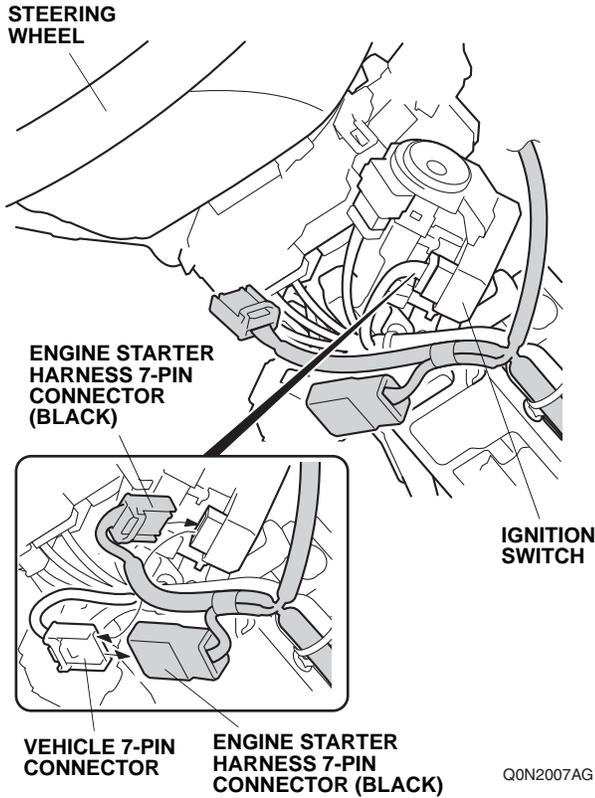


55. Route the engine starter harness to the steering wheel as shown.

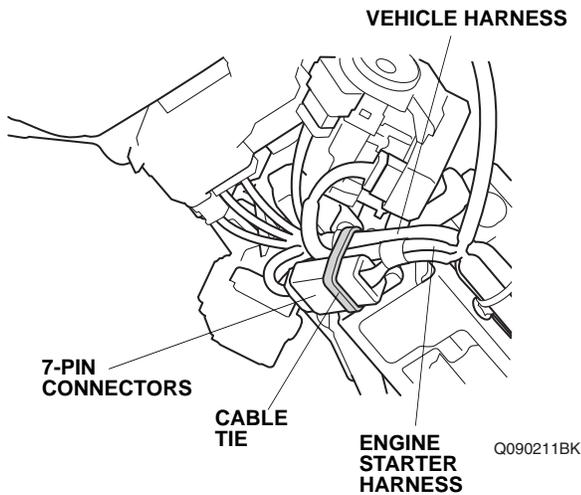


56. Align the white tape on the engine starter harness with the vehicle clip, and secure the engine starter harness to the vehicle harness with two cable ties as shown.

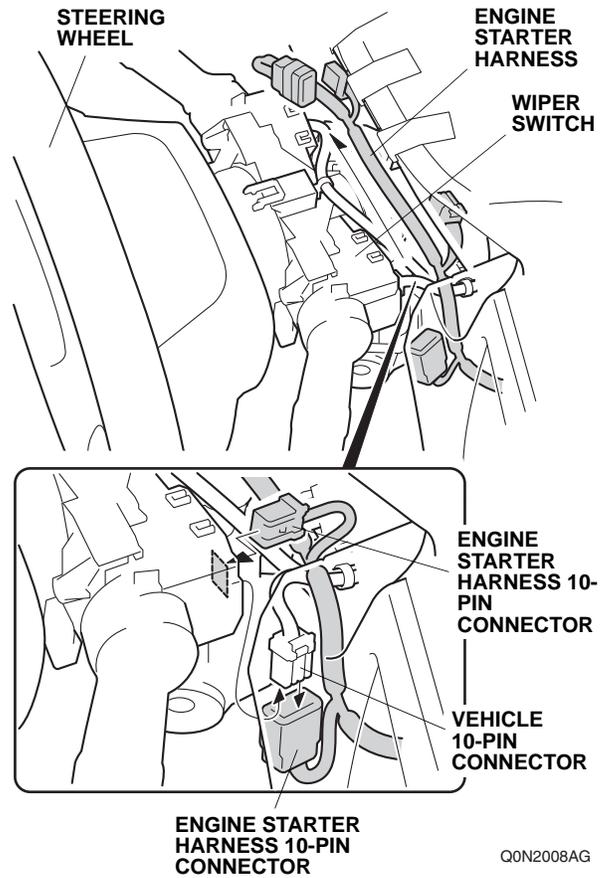
57. Unplug the vehicle 7-pin connector from the ignition switch, and plug it into the engine starter harness 7-pin connector (black).



58. Plug the remaining 7-pin connector (black) into the ignition switch.
59. Secure the 7-pin connectors and engine starter harness to the vehicle harness with one cable tie.

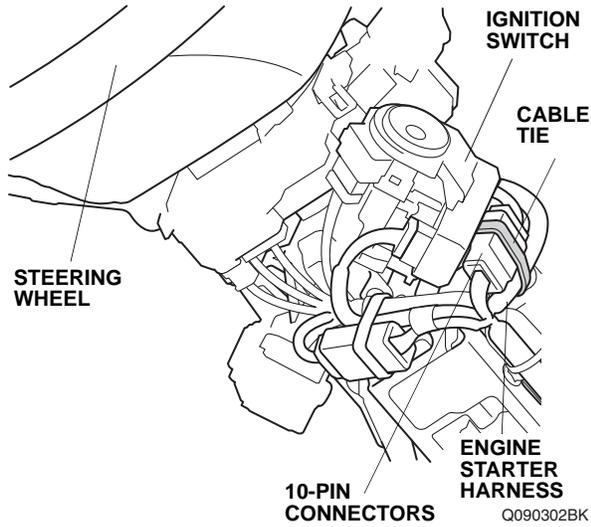


60. Route the engine starter harness across the steering column as shown.

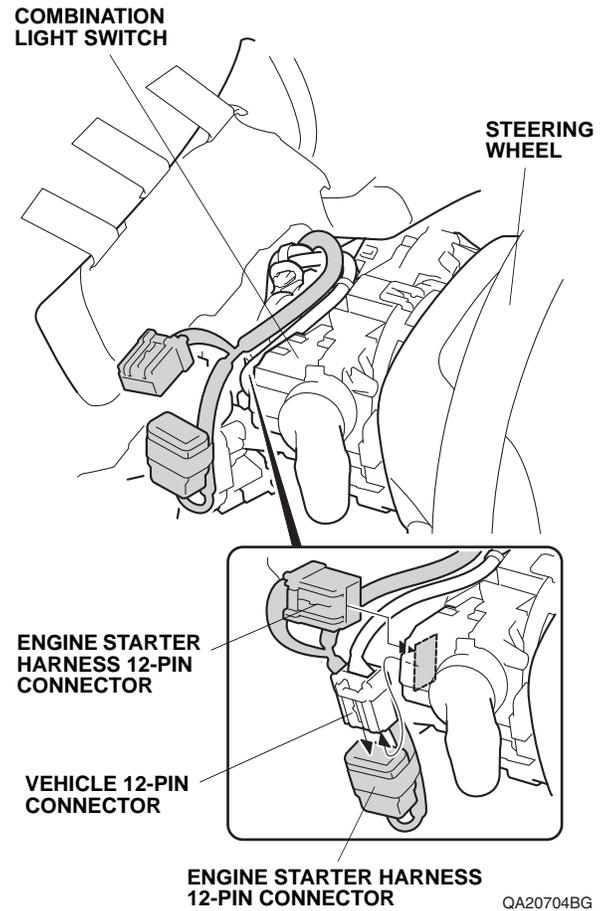


61. Unplug the vehicle 10-pin connector from the wiper switch, and plug it into the engine starter harness 10-pin connector.
62. Plug the remaining 10-pin connector into the wiper switch.

63. Secure the 10-pin connectors and engine starter harness to the vehicle harness with one cable tie.

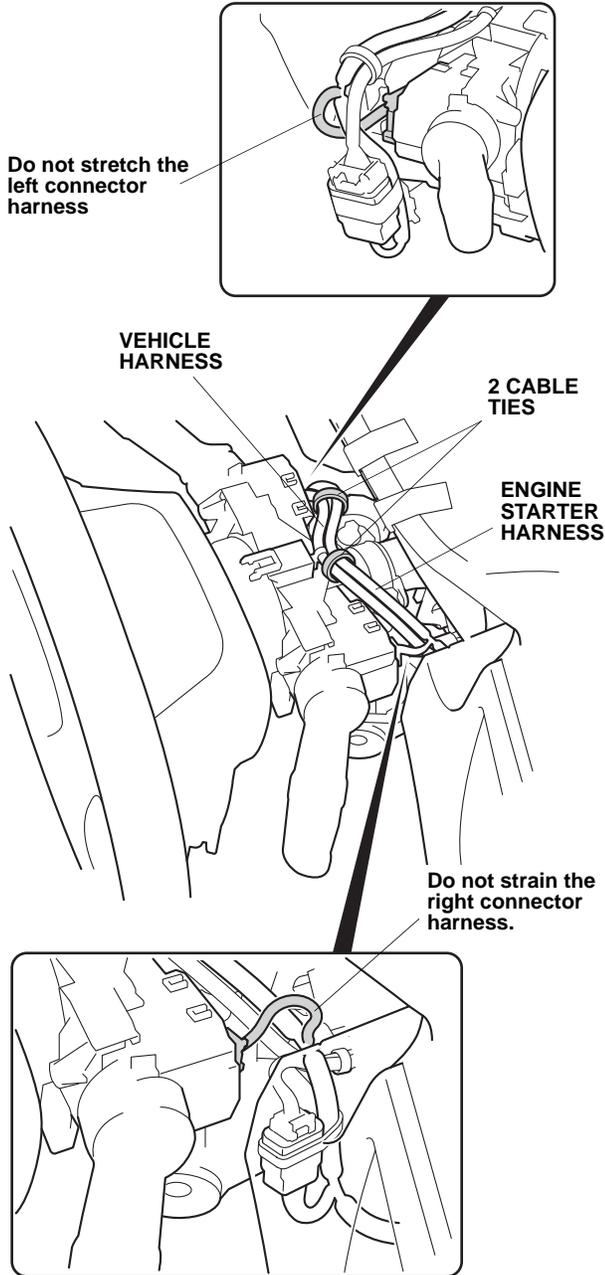


64. Unplug the vehicle 12-pin connector from the combination light switch, and plug it into the engine starter harness 12-pin connector.



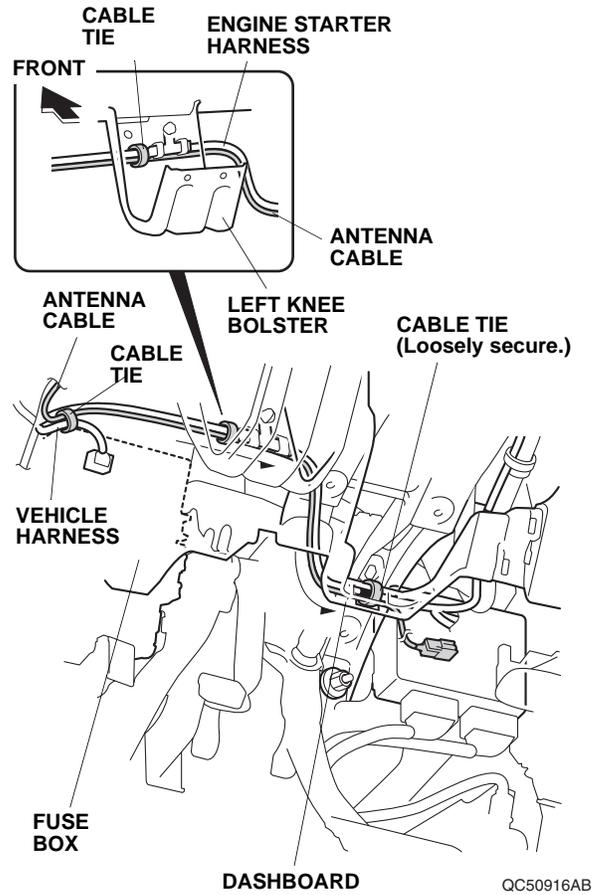
65. Plug the remaining 12-pin connector into the combination light switch.

66. Secure the engine starter harness to the vehicle harness with two cable ties. Check that the harness is secured without strain to the connectors or harness.
 NOTE: Make sure that the connectors and harness are not pinched, or interfering the steering wheel when moved for adjustment.



Q0N2010BG

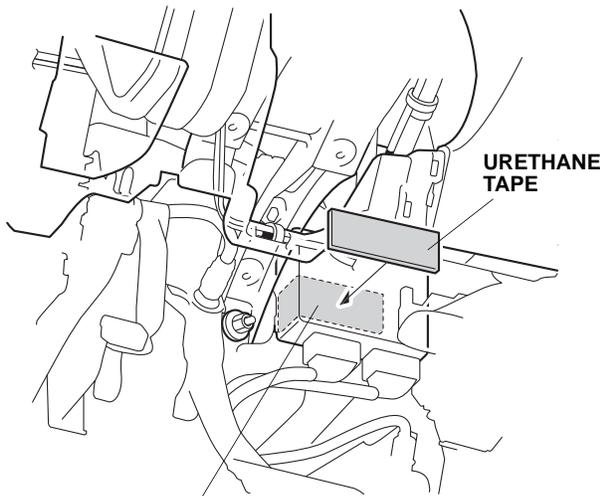
67. Route the antenna cable along the engine starter harness as shown.



68. Secure the antenna cable to the engine starter harness with two cable ties.
69. Loosely secure the antenna cable to the dashboard with the cable tie installed in step 54.

Installing the Control Unit

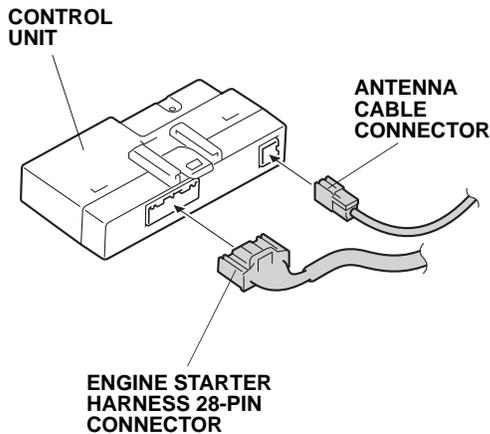
70. Using isopropyl alcohol on a shop towel, clean the area where the urethane tape will attach.



VEHICLE UNIT
(Clean with isopropyl alcohol.)

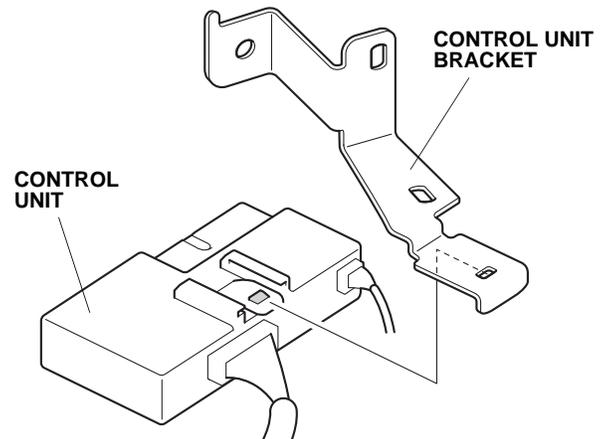
Q0N2305AG

71. Attach a piece of urethane tape to the vehicle unit as shown.
72. Plug the antenna cable connector and the engine starter connector into the control unit.



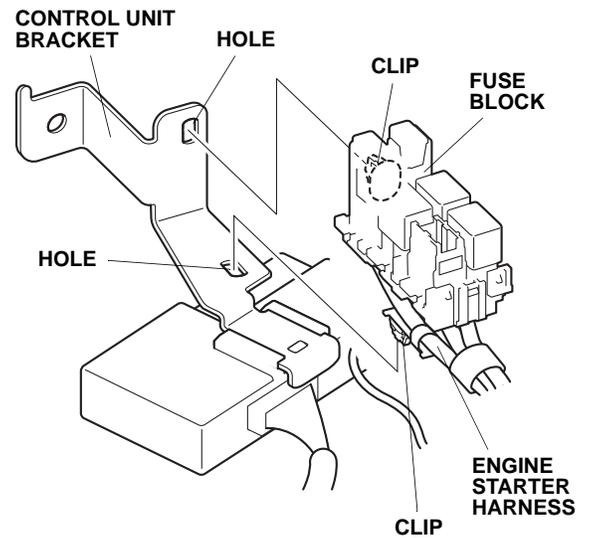
QC50917AB

73. Attach the control unit bracket to the control unit.



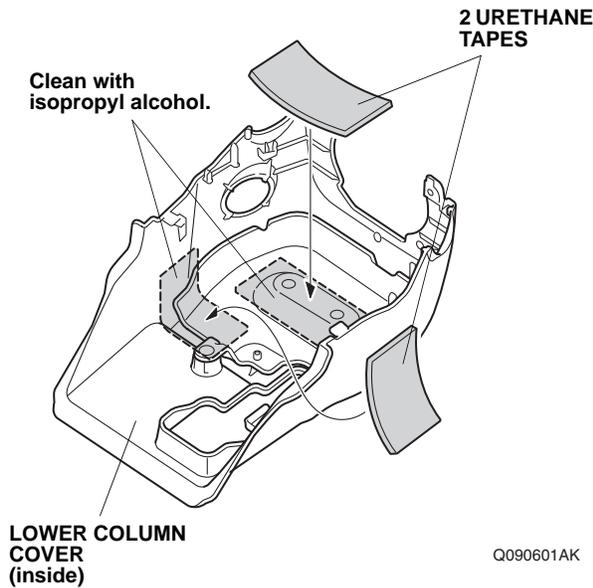
QC50918AB

74. Secure the clip from the engine starter harness fuse block, and the clip from the engine starter harness into the control unit bracket.



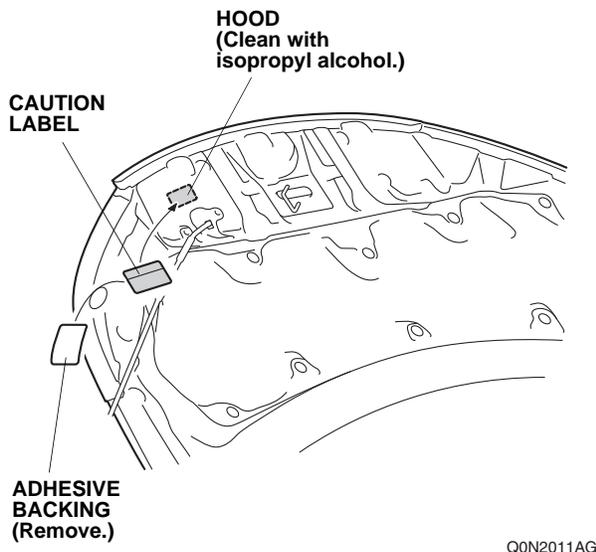
Q0N2308BG

- Using isopropyl alcohol on a shop towel, clean the areas where the urethane tape will attach.



- Attach two pieces of urethane tape to the inside of the lower column cover.

- Open the hood. Using isopropyl alcohol on a shop towel, clean the hood where the caution label will be attached.



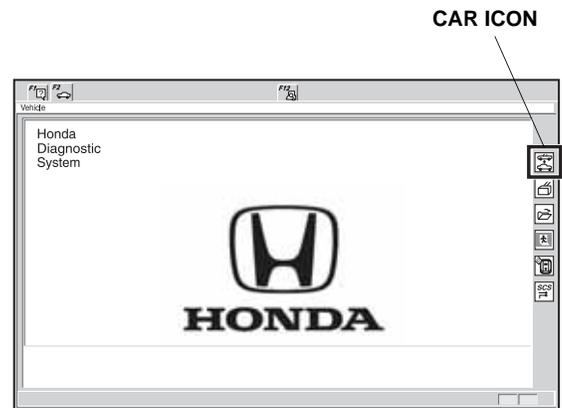
- Remove the adhesive backing from the caution label, and attach the caution label to the hood.

- Make sure that all harness and cables are routed properly and that all connectors are plugged in.
- Reinstall all removed parts.
- Reconnect the negative cable to the battery.
- Check the operation of the headlights and wipers.
- Press and hold the radio power button for two seconds to restore the radio and navigation (if equipped) system functions.
- Reset the clock on vehicles without navigation.
- Proceed to **REMOTE ENGINE STARTER REGISTRATION** and **Check the operation of the Remote Control Engine Starter.**

REMOTE ENGINE STARTER REGISTRATION

NOTE: Make sure the HDS has been upgraded to the latest version.

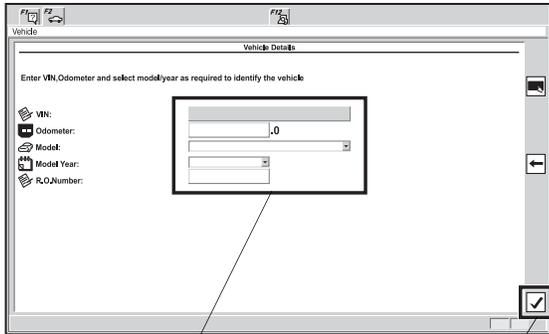
- Retrieve the PCM code from the Interactive Network (iN).



QC31909AC

- Connect the HDS/MVCI tester to the OBD II data link connector, then turn the ignition switch to ON (II) position.
- Start the HDS, and click the car icon.

- Input the VIN and other required information into the HDS, then click the check button.

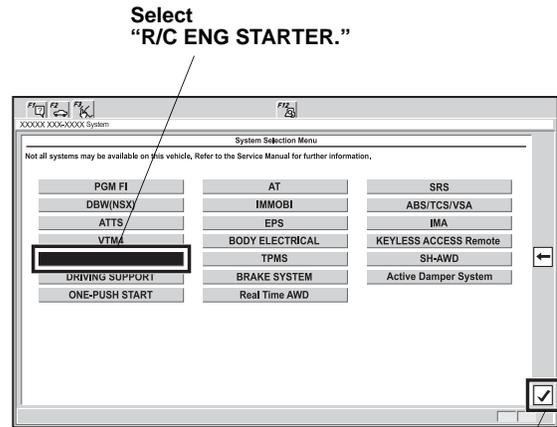


Input the VIN and other required information.

CHECK BUTTON

QB32102BH

- Select **R/C ENG STARTER** and click the check button.

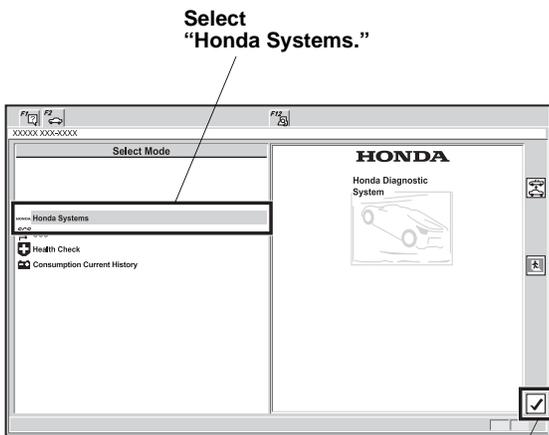


Select "R/C ENG STARTER."

CHECK BUTTON

QB32104AH

- Select **Honda Systems**, then click the check button.

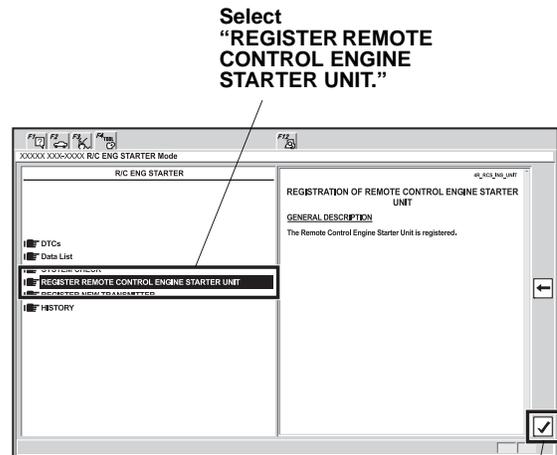


Select "Honda Systems."

CHECK BUTTON

QB32103AH

- Select **REGISTER REMOTE CONTROL ENGINE STARTER UNIT**, then click the check button.

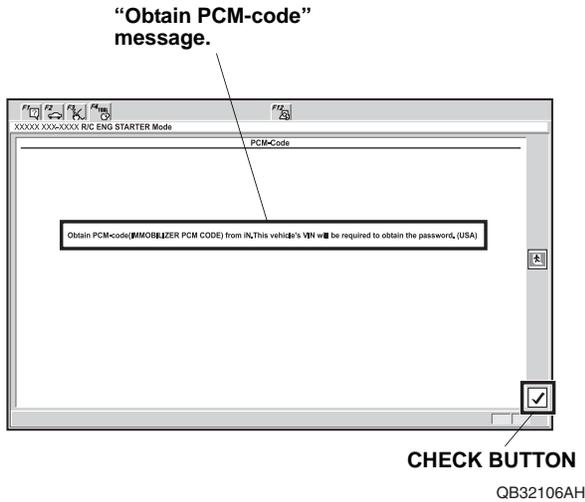


Select "REGISTER REMOTE CONTROL ENGINE STARTER UNIT."

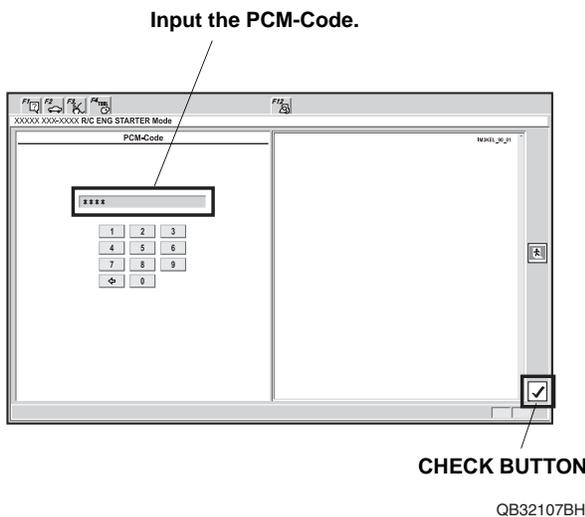
CHECK BUTTON

QB32105BH

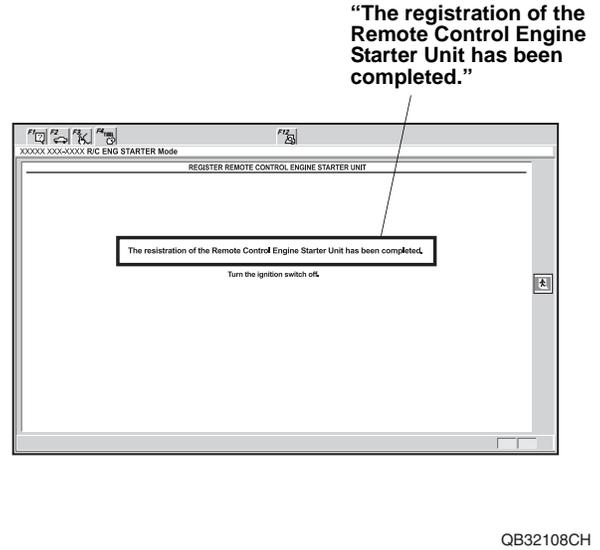
8. The following message will display: **Obtain PCM-code (IMMOBILIZER PCM CODE) from iN.** The vehicle's VIN will be required to obtain a password. (USA) Click the check button.



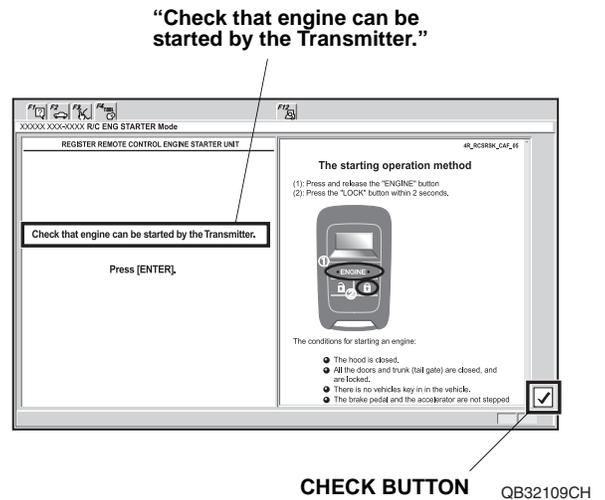
9. Input the PCM code, then click the check button.
NOTE: To ensure security, the PCM code (password) is changed every day, so it is impossible to register the remote control engine starter if the dates of the PCM code acquisition and registration are different. The date on the HDS/MVCI tester should also be the same.



10. The following message will display: **The registration of the Remote Control Engine Starter Unit has been completed.** Turn the ignition off.



11. The following message will display: **Check that engine can be started by the Transmitter.** Click the check button.



12. Perform the Check the operation of the Remote Control Engine Starter, then disconnect the HDS/MVCI.

Check the operation of the Remote Control Engine Starter

Operating Conditions

- The hood is closed.
- The shift lever is in park.
- The ignition switch is off and the key is outside the vehicle
- All doors and tailgate closed and locked.

Inspection

1. Press and release the engine/command button on the transmitter, within 2 seconds, press the lock/start button on the transmitter.

Does the engine start?

Yes - Operation is normal.

No:

- Make sure all "Operating Conditions" are met.
- Check the engine starter harness connections.
- Connect the HDS/MVCI and check for an indicated failure. (Refer to the Service Manual for troubleshooting.)

- Press the engine/command button on the transmitter and release, within 2 seconds, then press the unlock/stop button.

Does the engine stop?

Yes - Operation is normal.
No - Check the engine starter harness connections.

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

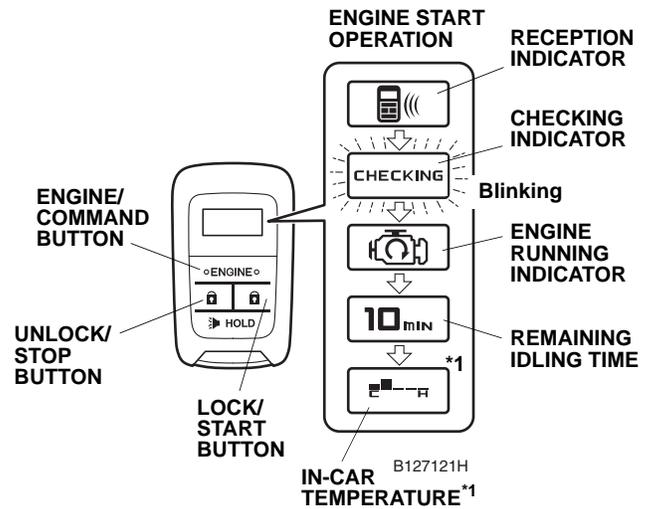
NOTE: After each test the ignition key must be cycled, or the driver's door must be opened and closed.

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

Does the engine stop after each of these tests?

Yes - Operation is normal.
No - Check the engine starter harness connections.

- Make sure the power windows and the moonroof do not function, and the shift lever does not move to any position when the vehicle system is started with the transmitter.
- Start the vehicle system again, press the engine/command button on the transmitter two times, and check the vehicle condition on the display.
- Check the operation of the transmitter when the vehicle is 120 m (400 ft.) away and in direct sight.
- 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.
- Make sure the vehicle key can start the engine, and that the wipers and the headlights operate normally.



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