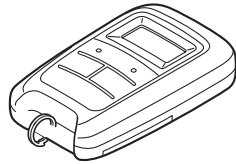


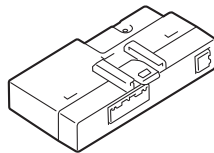
**PARTS LIST**

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

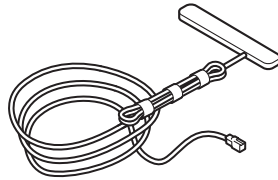
Transmitter



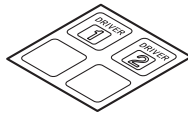
Control unit



Antenna

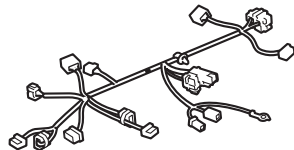


ID label

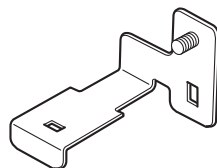


**Remote Control Engine Starter Attachment Kit  
P/N 08E92-SZA-100A**

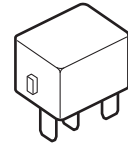
Engine starter harness



Control unit bracket



2 Relays



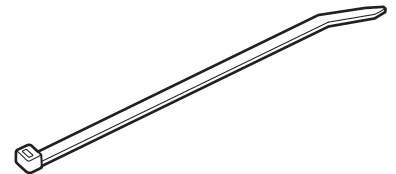
Flange nut



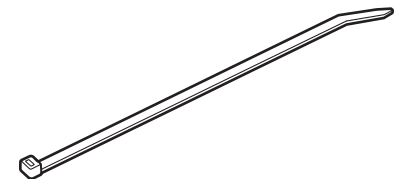
Ground bolt



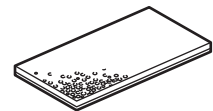
16 Wire ties



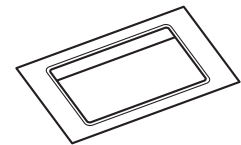
Long wire tie



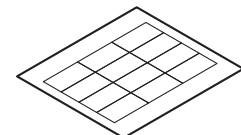
3 Urethane tapes



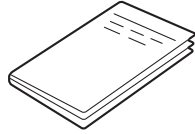
Caution label



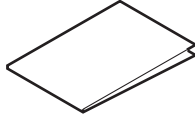
Fuse label



Accessory user's information manual



Quick start guide



## TOOLS AND SUPPLIES REQUIRED

Flat-tip screwdriver

Phillips screwdriver

Ratchet

8 mm and 10 mm Sockets

10 mm Open end wrench

Isopropyl alcohol

Shop towel

Ruler

Scissors

HDS/MVCI

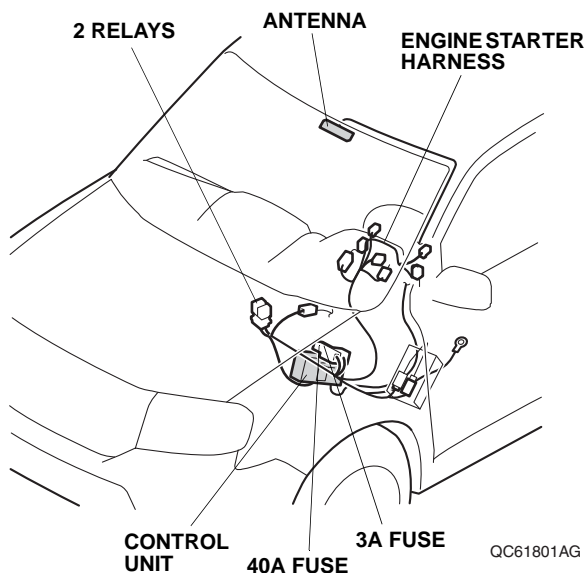
Masking tape

Needle nose pliers

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 Engine Starter Installed on the Vehicle

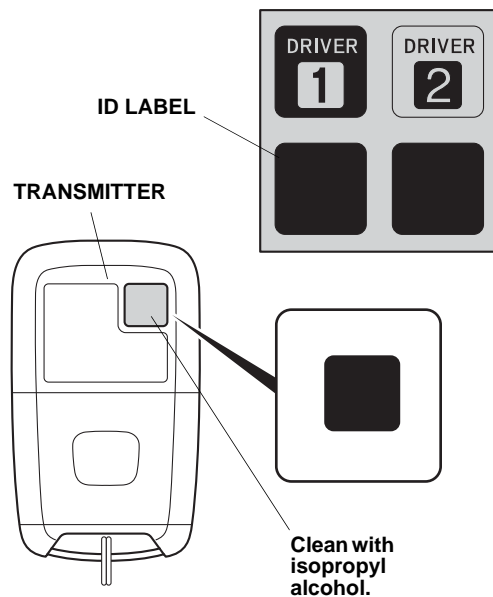


## INSTALLATION

**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."

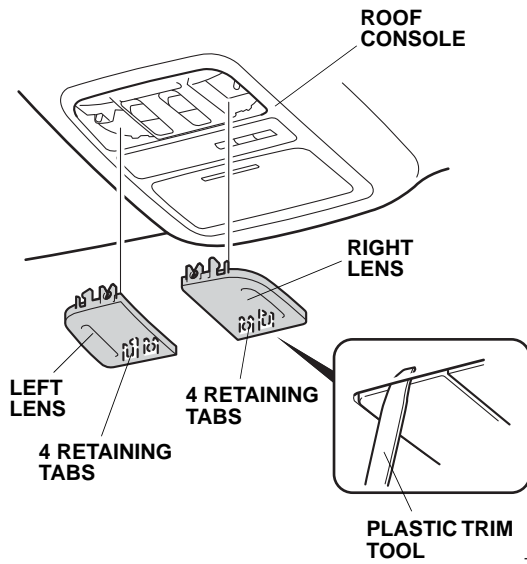
**NOTE:** This antenna should only be installed if the ambient air temperature is 15°C (60°F) or above.

1. Disconnect the negative cable from the battery.
2. 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.



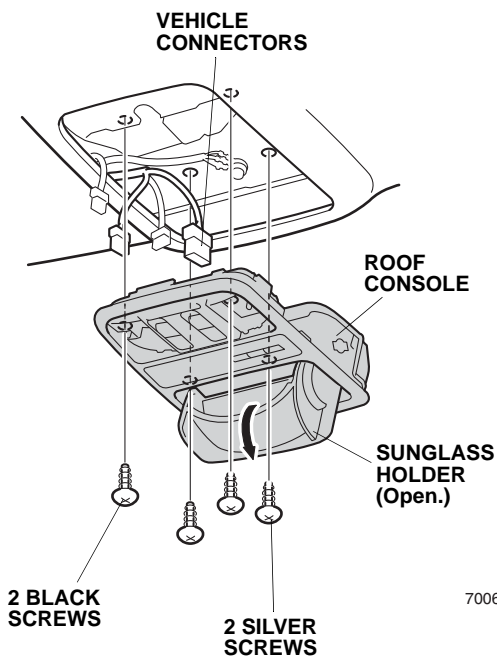
QBD0601AE

- Using a plastic trim tool, pry out and remove the left and right lens.



700602BB

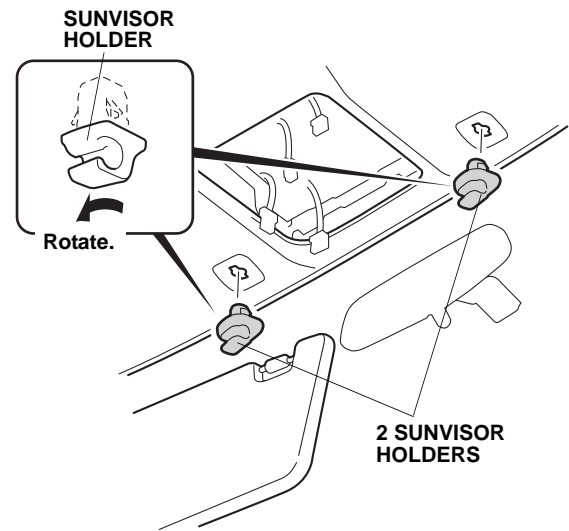
- Open the sunglasses holder.



700603BB

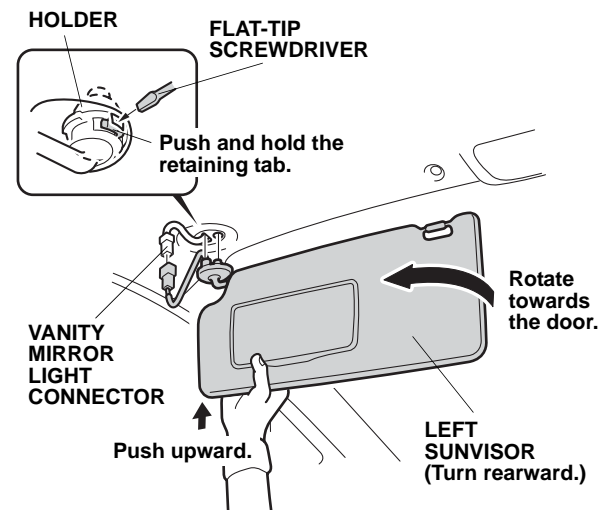
- Remove the roof console.

- Remove the two sunvisor holders by rotating them 90° counterclockwise.



700215BE

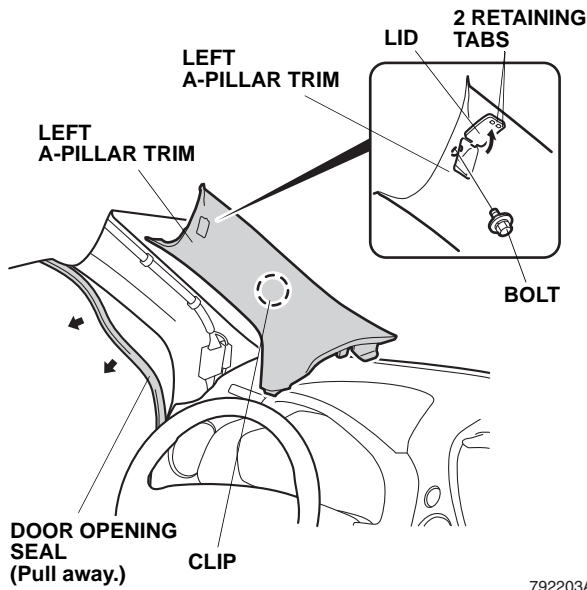
- Flip the left sunvisor down. Wrap the end of a flat-tip screwdriver with tape. Locate the slot in the bracket cover, and insert the flat-tip screwdriver into the slot. Push the hook with the screwdriver.



840902AY

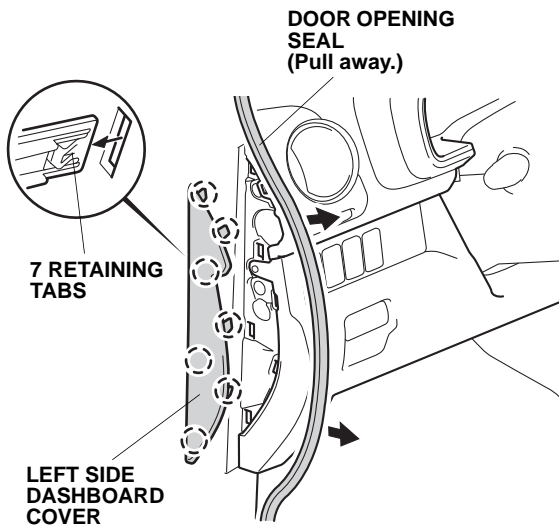
- While pushing in on the hook, rotate the driver's sunvisor backward about 45°. Make sure the hook slides into the bracket cover. Remove the sunvisor. NOTE: If the hook did not stay pushed in, return the driver's sunvisor to its original position and repeat steps 7 and 8.

9. Using a plastic trim tool, open the lid of the left A-pillar trim.



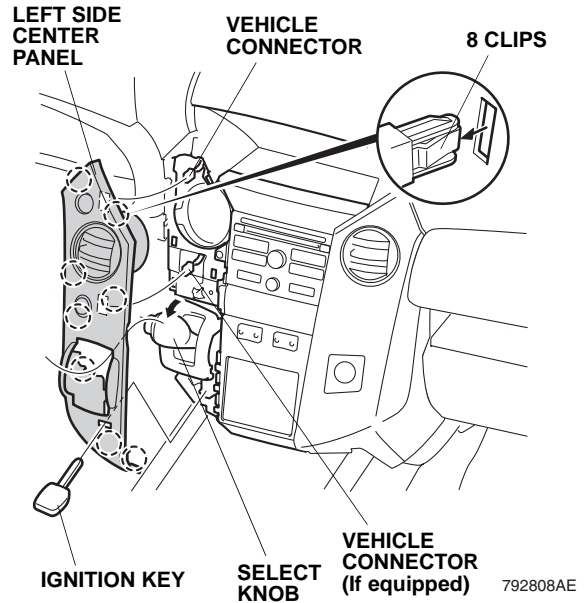
792203AE

10. Remove the bolt from the left A-pillar trim.  
 11. Pull away the door opening seal and remove the left A-pillar trim.  
 12. Pull away the door opening seal and remove the left side dashboard cover.



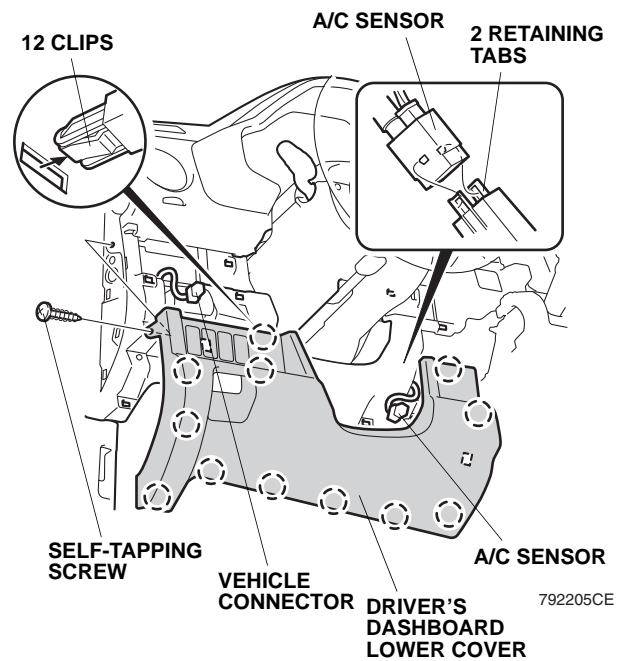
792403CE

13. Shift the select knob to "D" position by pressing down on the shift lock stopper with the ignition key. Remove the left side center panel.



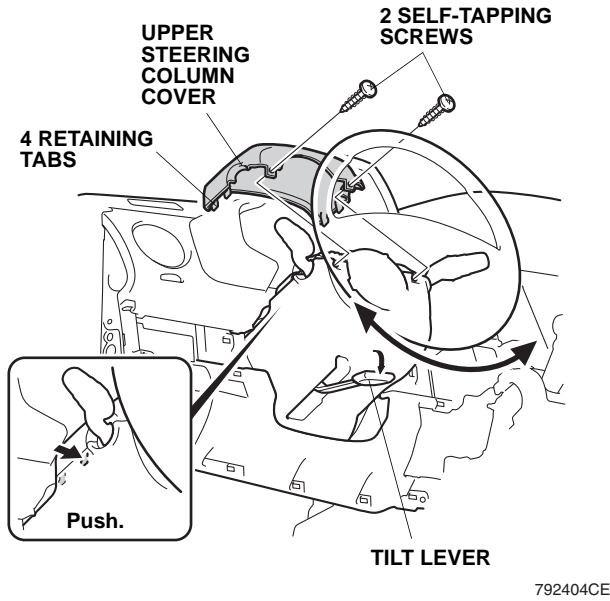
792808AE

14. Remove the driver's dashboard lower cover.
  - Remove the A/C sensor.

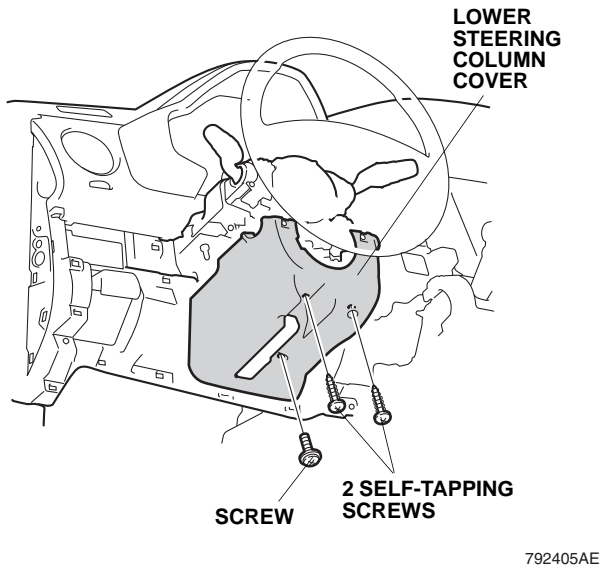


792205CE

- Lower the tilt lever and pull the steering wheel out.

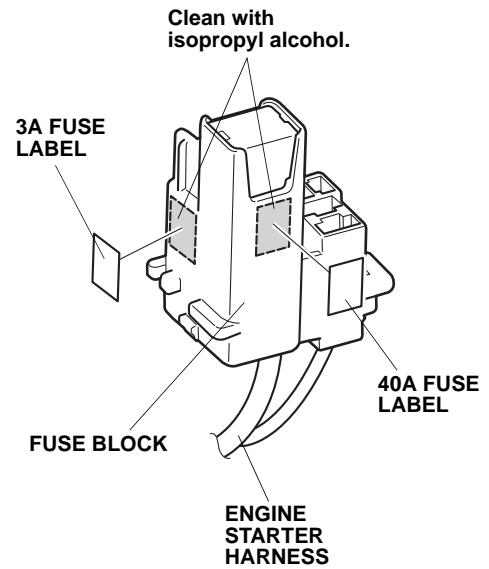


- Remove the upper steering column cover:
- Remove the lower steering column cover.

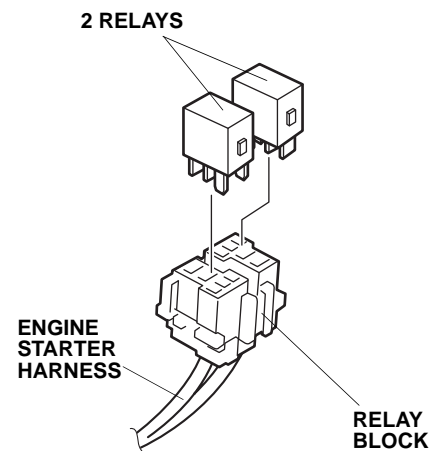


## Routing the Engine Starter Harness

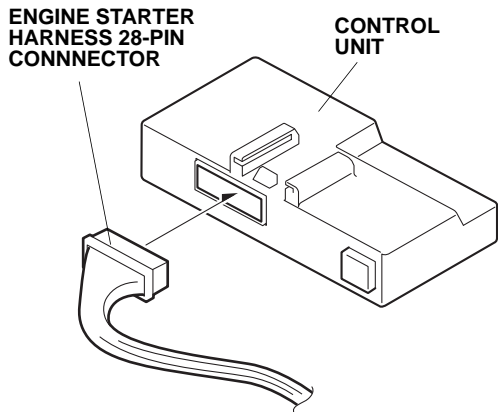
- Using isopropyl alcohol on a shop towel, thoroughly clean the fuse block where the 3A fuse label and 40A fuse label will attach.



- Attach the 3A fuse label and 40A fuse label to the fuse block.
- Plug the two relays into the relay block.

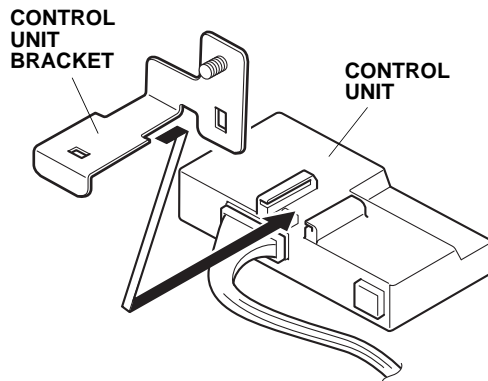


21. Plug the engine starter harness 28-pin connector into the control unit.



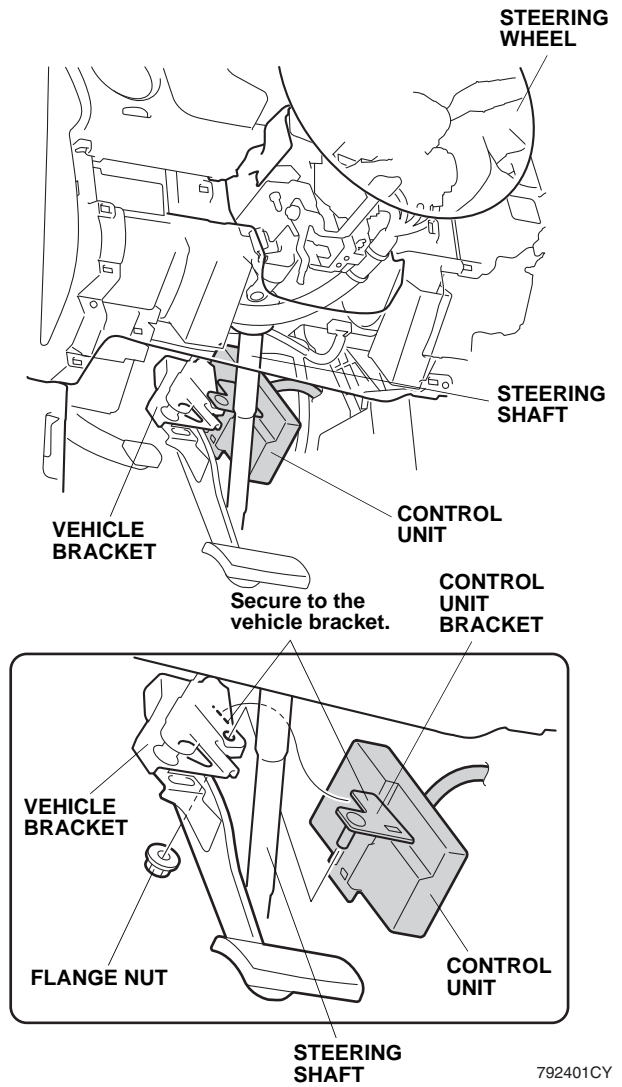
QC61802AG

22. Attach the control unit bracket to the control unit.



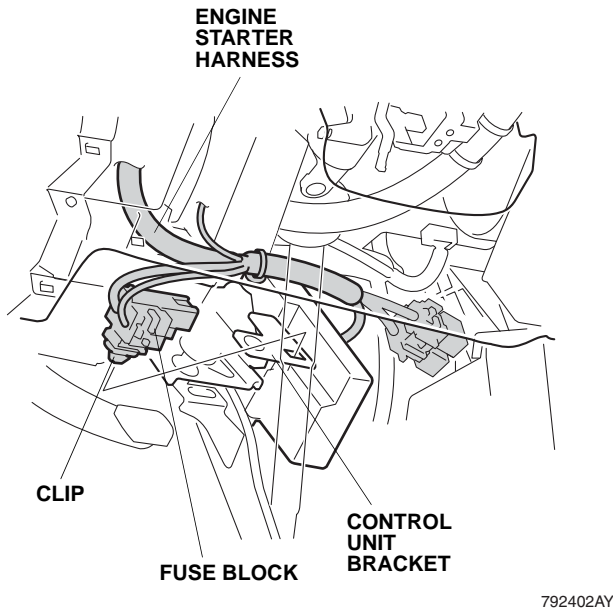
QC61803AG

23. Secure the control unit to the vehicle bracket with a flange nut.

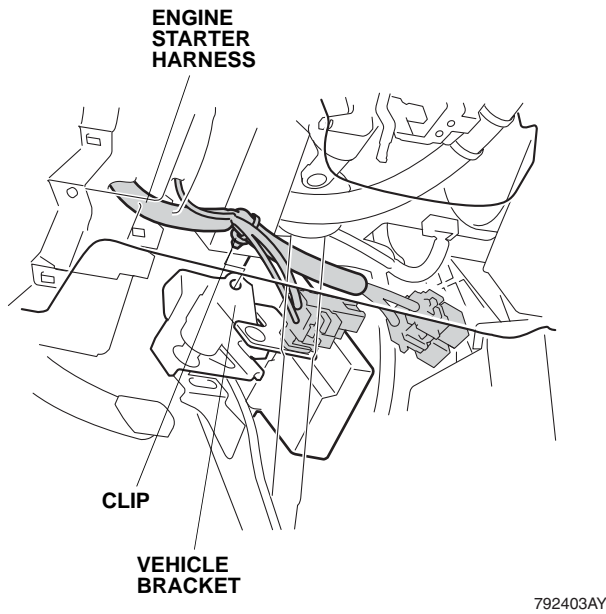


792401CY

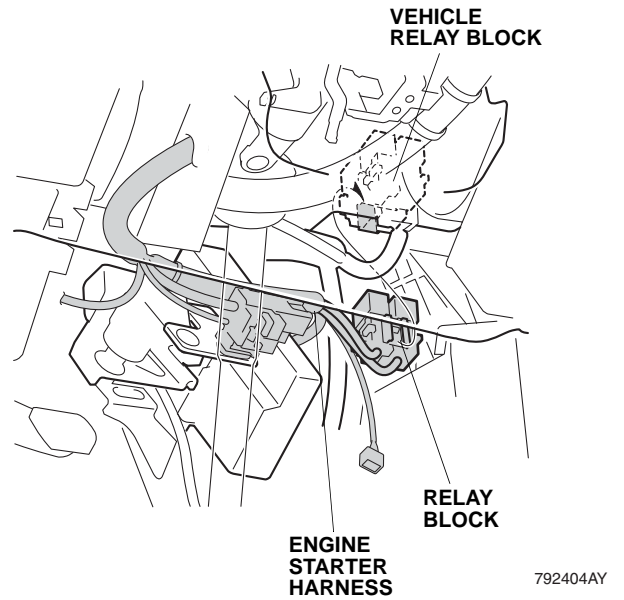
24. Install the clip on the engine starter harness fuse block to the control unit bracket.



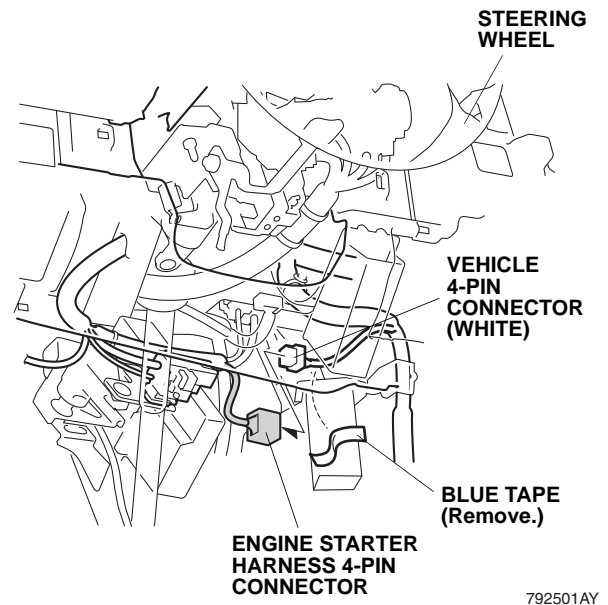
25. Install the clip on the engine starter harness to the vehicle bracket.



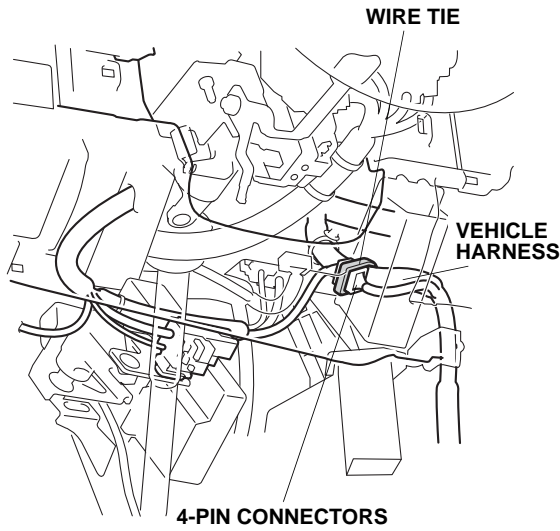
26. Route the engine starter harness relay block to the right side of the vehicle.



27. Attach the engine starter harness relay block to the vehicle relay block.
28. Remove the blue tape from the vehicle 4-pin connector (white). Plug the engine starter harness 4-pin connector into the vehicle 4-pin connector.

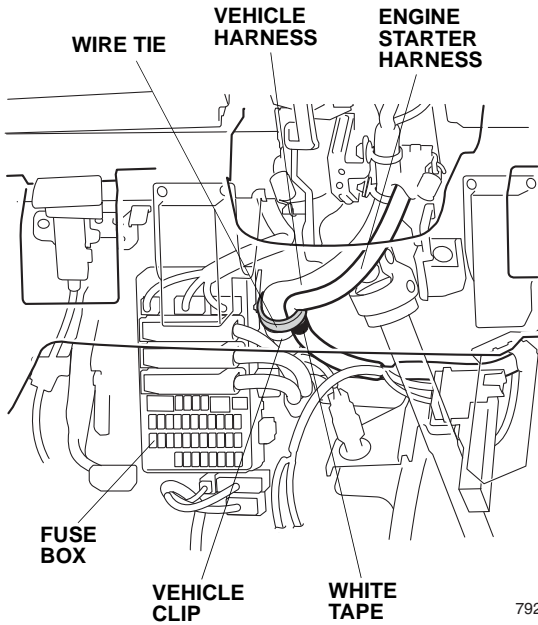


29. Secure the 4-pin connectors to the vehicle harness with one wire tie.



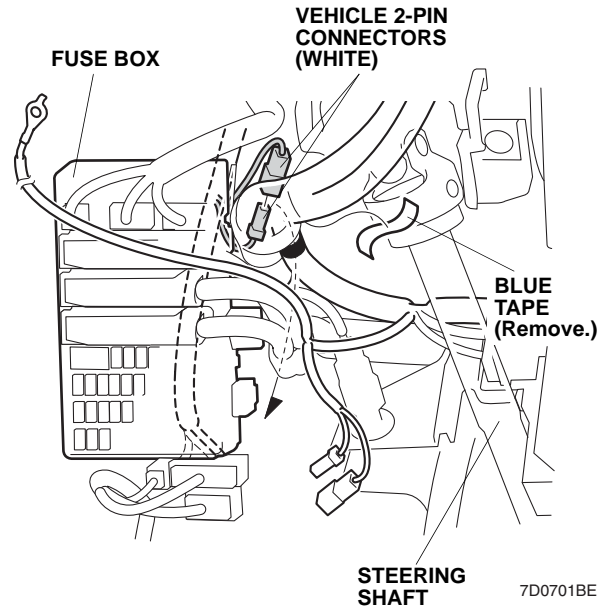
792502AY

30. Align the white tape on the engine starter harness with the vehicle clip. Secure the engine starter harness to the vehicle harness with one wire tie.



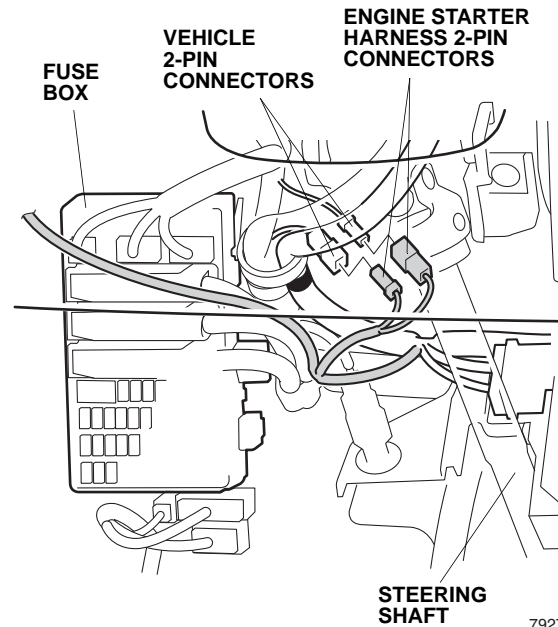
792503BY

31. Locate and remove the blue tape from the vehicle 2-pin connectors (white), and unplug the connectors.



7D0701BE

32. Plug the engine starter harness 2-pin connectors to the vehicle 2-pin connectors.

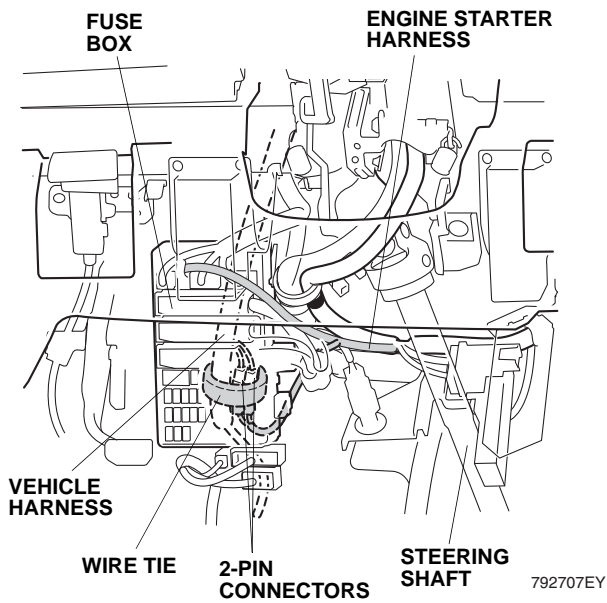


792706BY

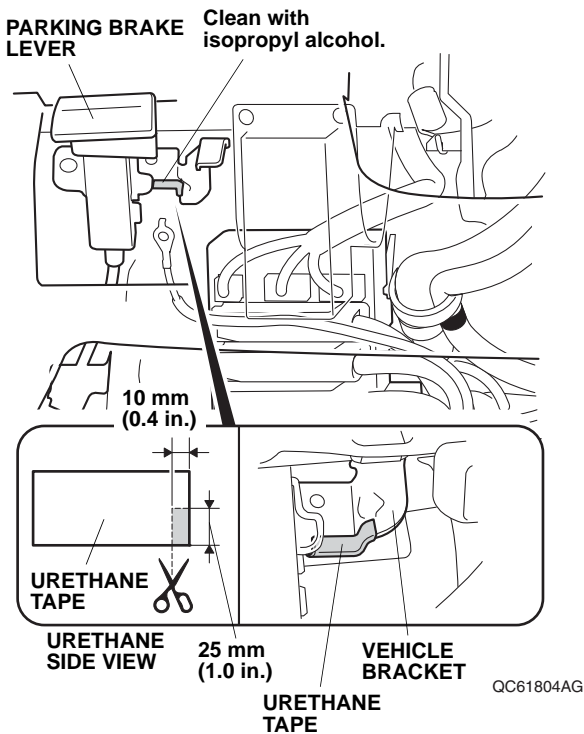
33. Route the engine starter harness 2-pin connectors behind the fuse box.



34. Secure the 2-pin connectors to the vehicle harness with one wire tie.

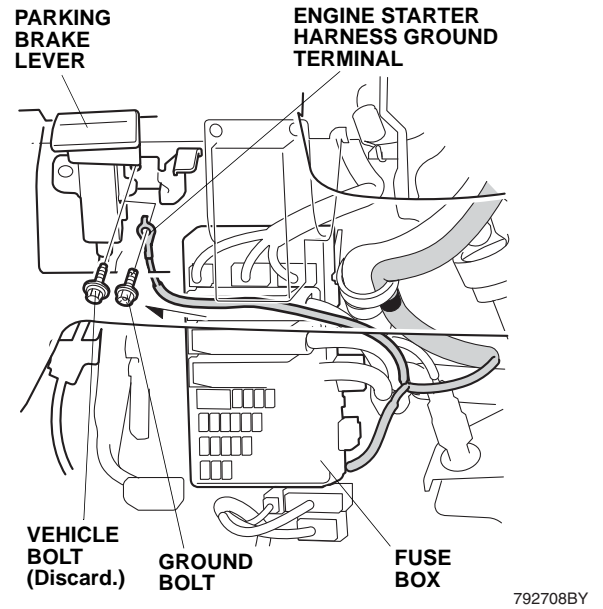


35. Using scissors, cut a piece of urethane tape as shown.

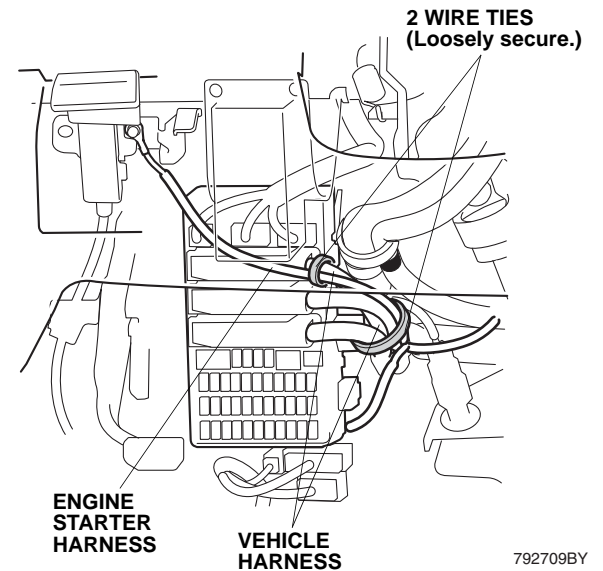


36. Using isopropyl alcohol on a shop towel, clean the vehicle bracket where the urethane tape will attach. Attach the urethane tape to the vehicle bracket.

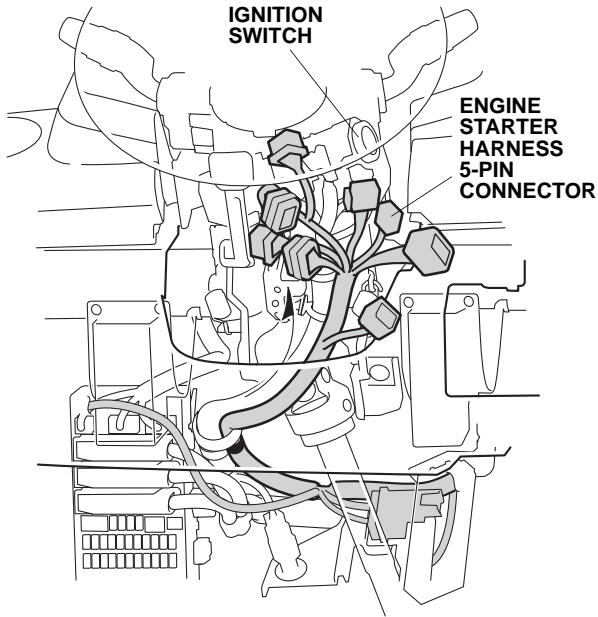
37. Route the engine starter harness ground terminal.



38. Remove and discard the vehicle bolt near the parking brake lever, install the engine starter harness ground terminal with the ground bolt supplied in this kit.
39. Loosely secure the engine starter harness to the vehicle harness with two wire ties.

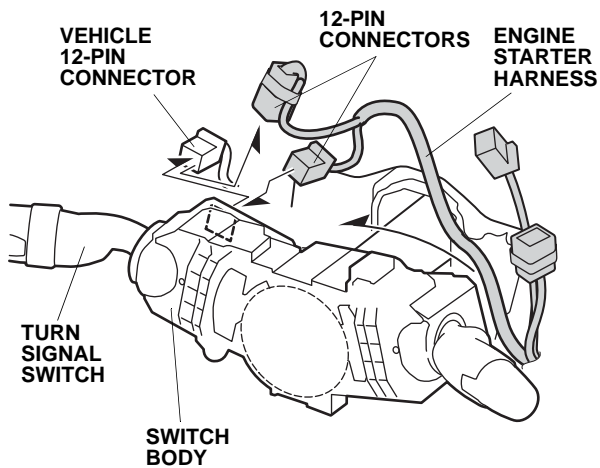


40. Route the engine starter harness 5-pin connector to the ignition switch.



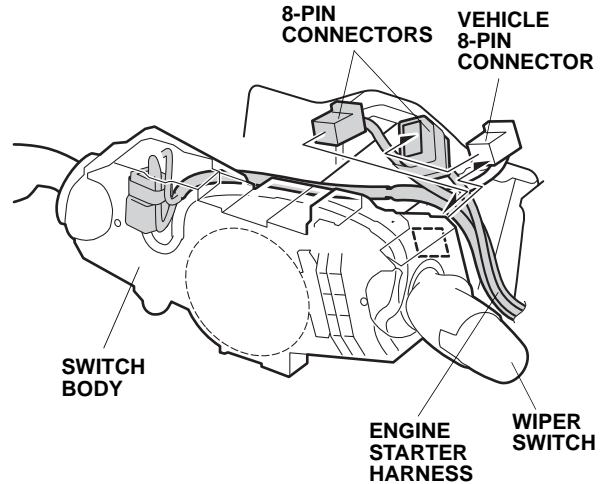
792601BY

41. Unplug the vehicle 12-pin connector, and plug it into the engine starter harness 12-pin connector. Plug the remaining engine starter harness 12-pin connector into the turn signal switch.



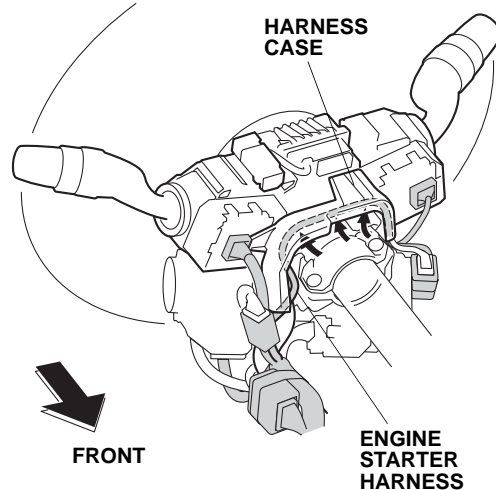
792701AY

42. 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 wiper switch.



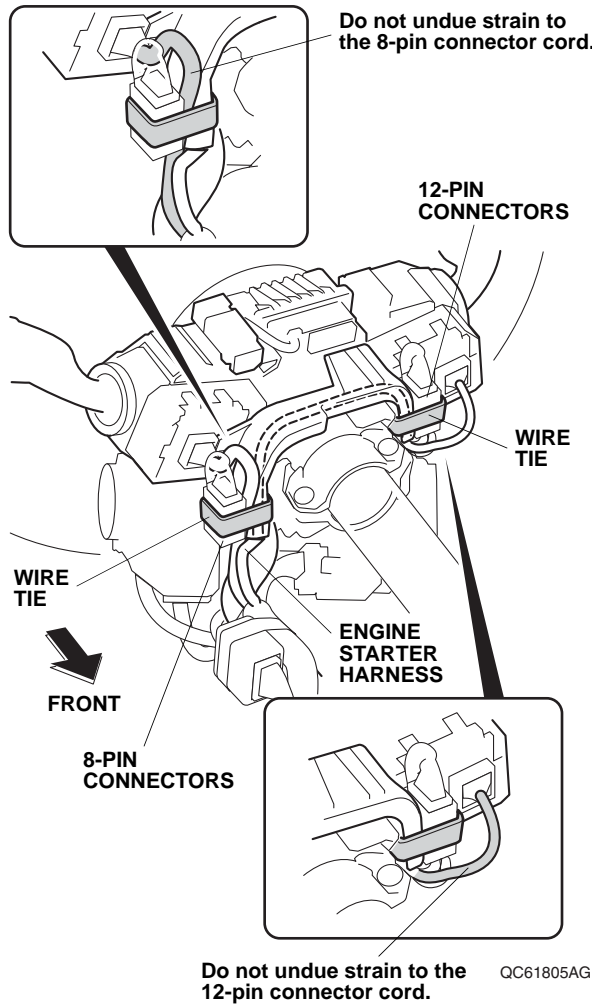
792702AY

43. Route the engine starter harness into the harness case.

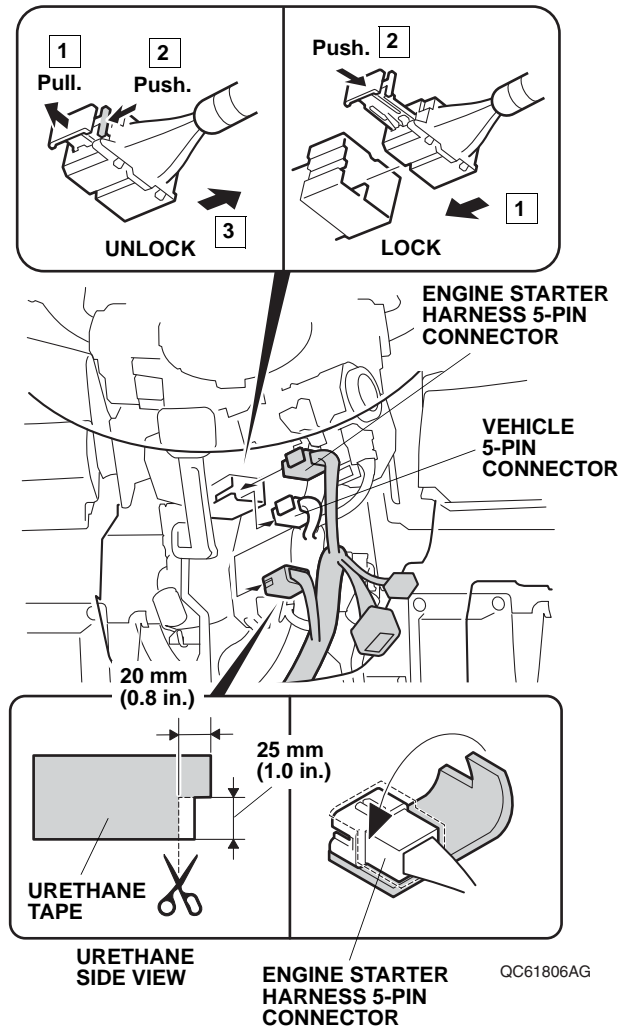


792703AY

44. Secure the 12-pin connectors and 8-pin connectors to the harness case with two wire ties.  
 NOTE: Make sure that the connectors and harness are not pinched, or interfere with the steering wheel movement.

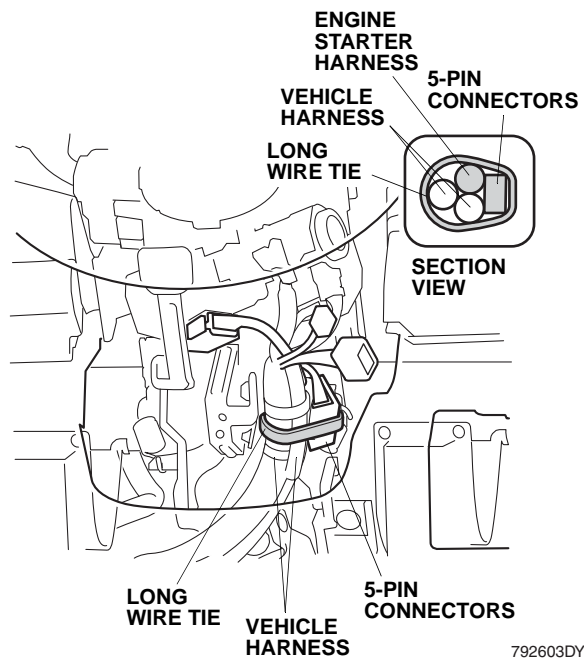


45. Unplug the vehicle 5-pin connector from the ignition switch, and plug the engine starter harness 5-pin connector into the ignition switch.

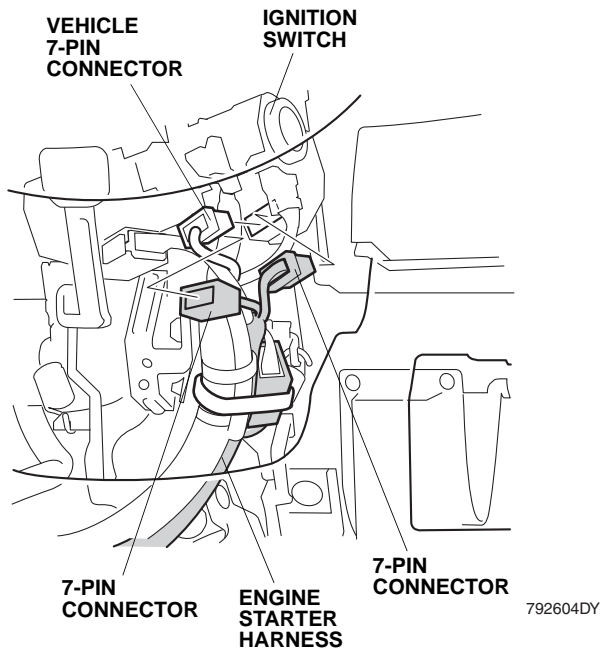


46. Using scissors, cut a piece of urethane tape to as shown. Wrap the cut urethane tape around the engine starter harness 5-pin connector.
47. Plug the engine starter harness 5-pin connector into the vehicle 5-pin connector.  
 NOTE: Make sure the engine starter harness 5-pin connector is securely connected to the ignition switch. A loose connection can cause the engine to stall.

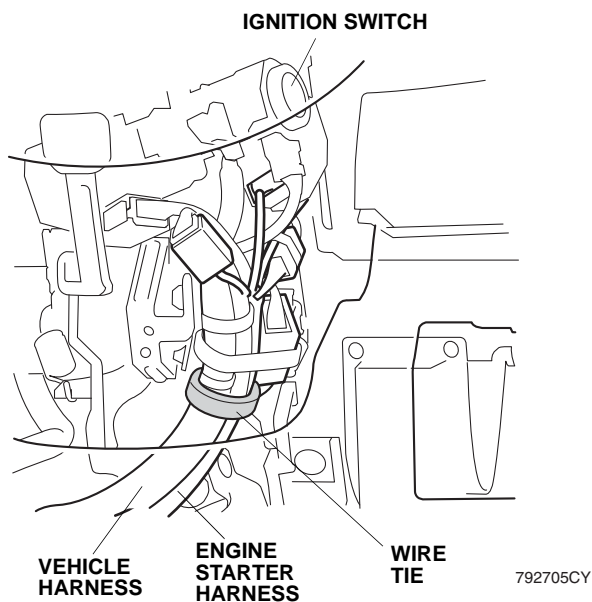
48. Secure the engine starter harness and 5-pin connectors to the vehicle harness with one long wire tie.



49. Unplug the vehicle 7-pin connector from the ignition switch. Unplug the engine starter harness 7-pin connectors, and plug one of the connectors into the ignition switch and the other connector into vehicle 7-pin connector.

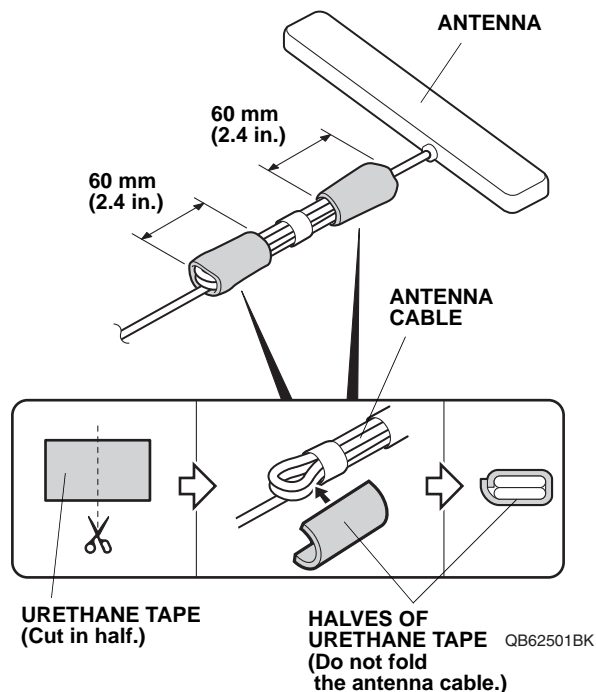


50. Secure the engine starter harness to the vehicle harness with one wire tie.

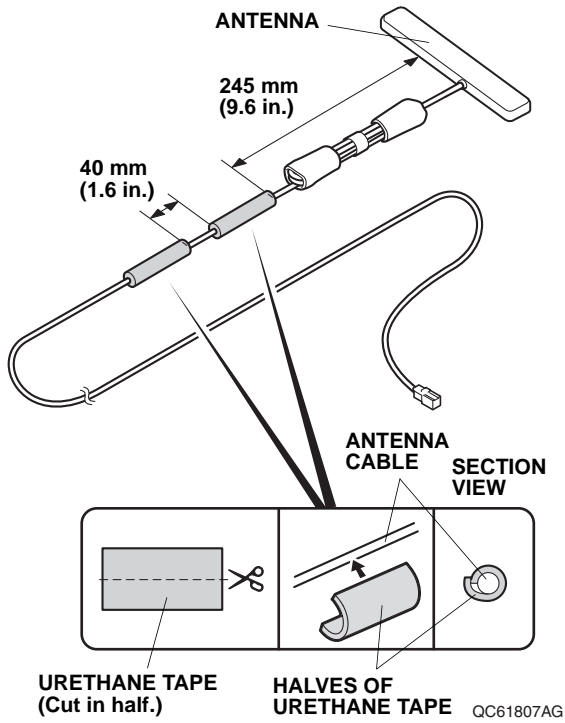


### Antenna Installation

51. Using scissors, cut a piece of urethane tape in half. Wrap two halves of urethane tape around the antenna cable.

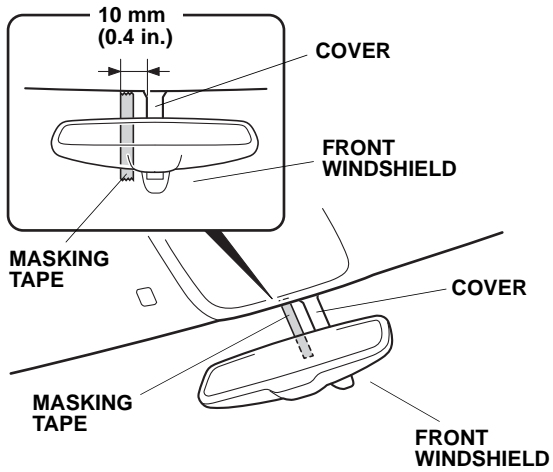


52. Using scissors, cut a piece of urethane tape in half. Wrap two halves of urethane tape around the antenna cable.

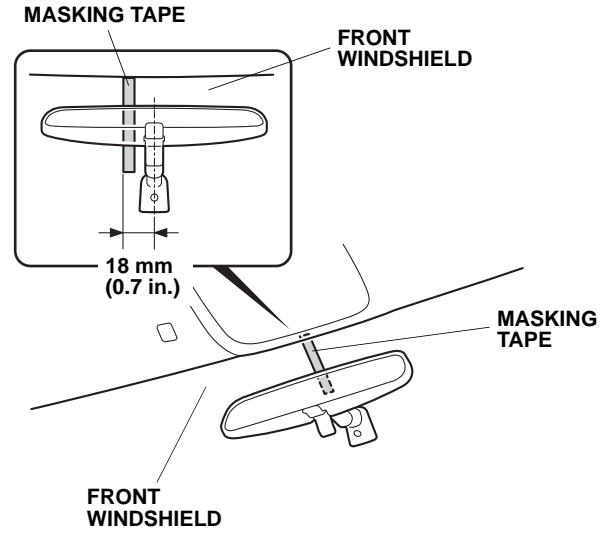


53. Attach the antenna.
- Attach masking tape to the front windshield.

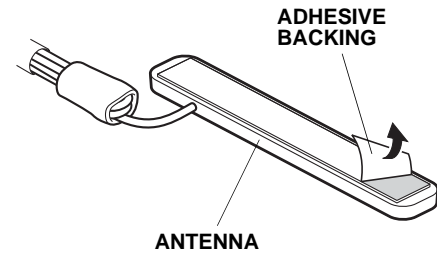
With Automatic Day/Night Mirror



Without Automatic Day/Night Mirror

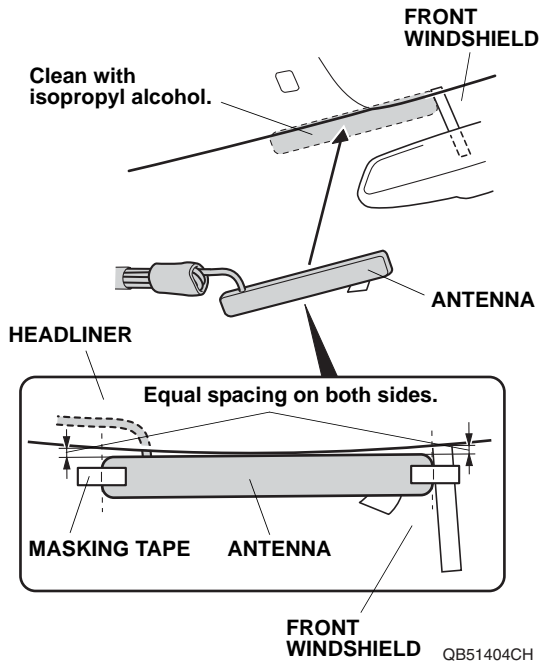


- Fold back the adhesive backing on the antenna.

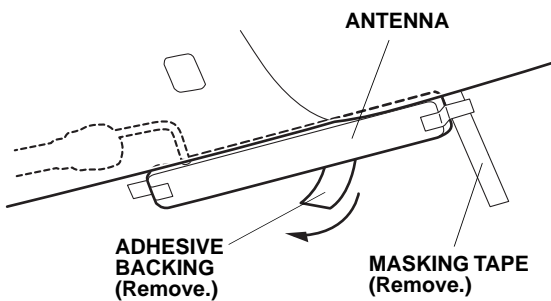


QB51401CH

- 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.

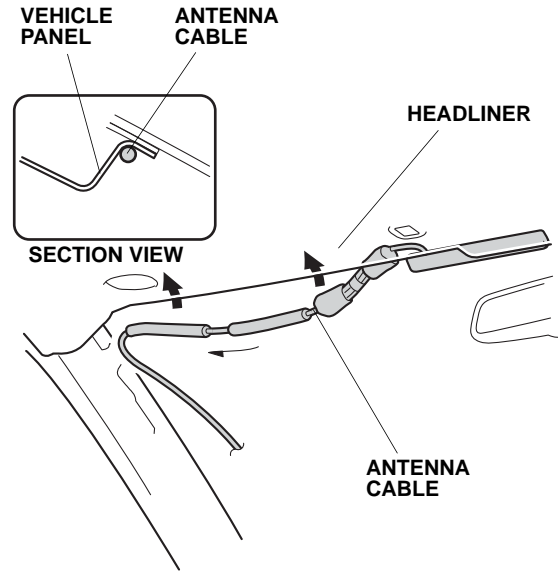


- Carefully remove the adhesive backing from the antenna, and attach the antenna to the windshield. Press and hold the antenna firmly in place for 30 seconds.
- Remove the masking tape.



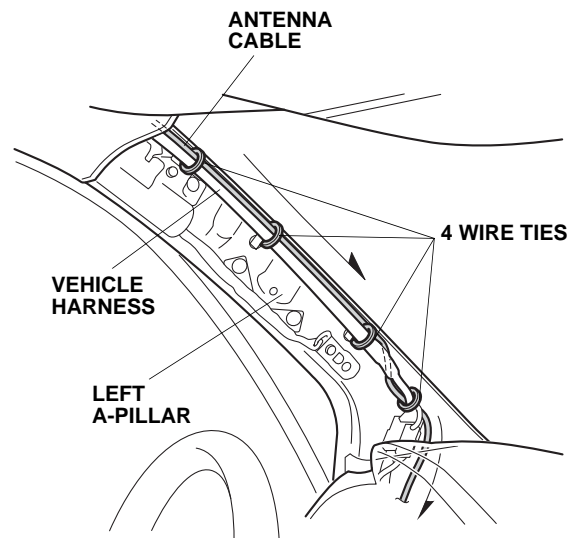
QB51405CH

54. Gently pull down the headliner, and tuck the antenna cable under the headliner. Be careful not to crease the headliner.



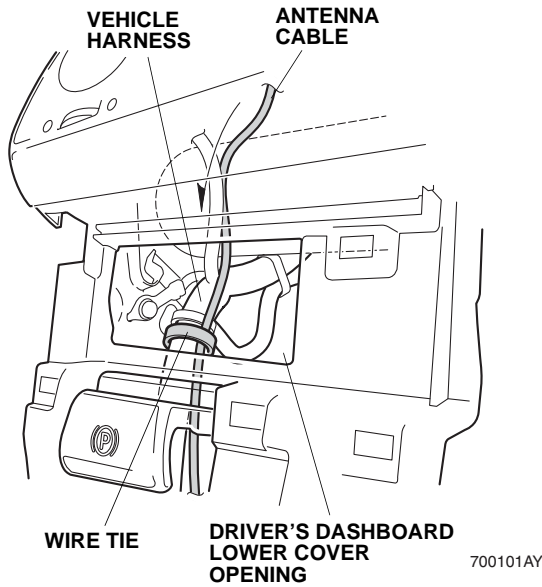
QC61810AG

55. Route the antenna cable along the vehicle harness and secure it to the vehicle harness with four wire ties.

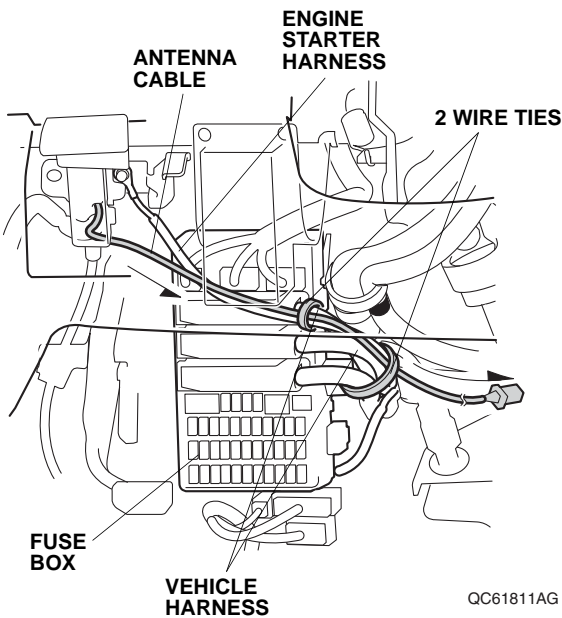


792711AY

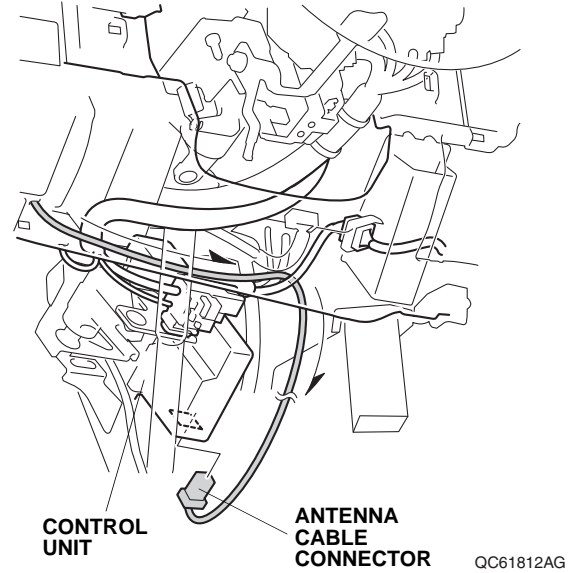
56. Secure the antenna cable to the vehicle harness with one wire tie.



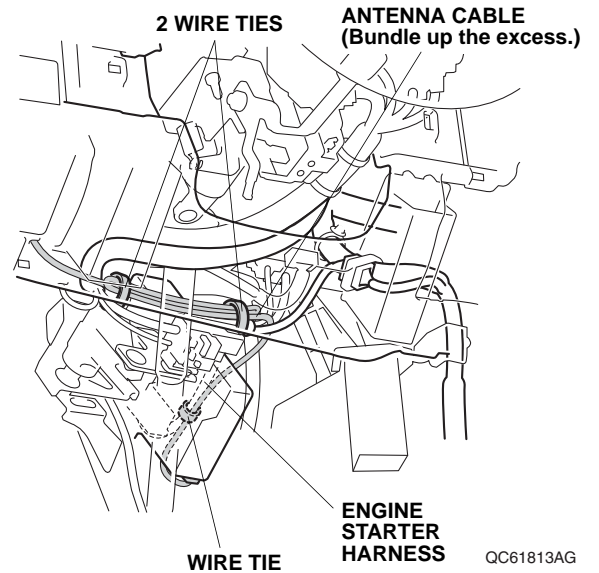
57. Route the antenna cable along the engine starter harness. Secure the antenna cable to the vehicle harness with two wire ties loosely secured in step 39.



58. Route the antenna cable to right side of the vehicle, and plug the antenna cable connector into the control unit.

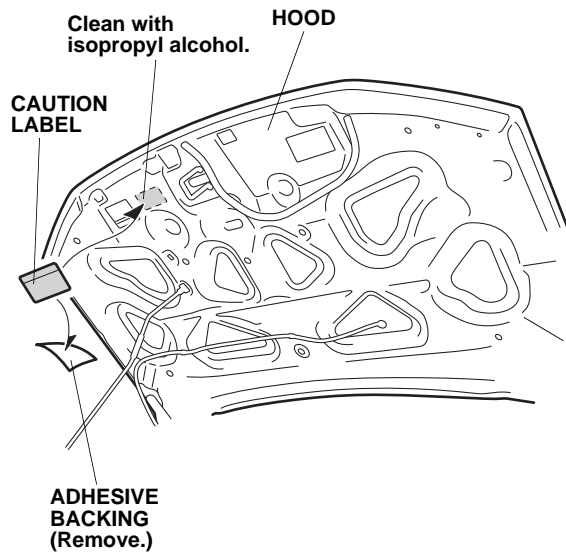


59. Secure the engine starter harness and antenna cable with one wire tie.



60. Bundle up the excess antenna cable. Secure the antenna cable to the engine starter harness with two wire ties.

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



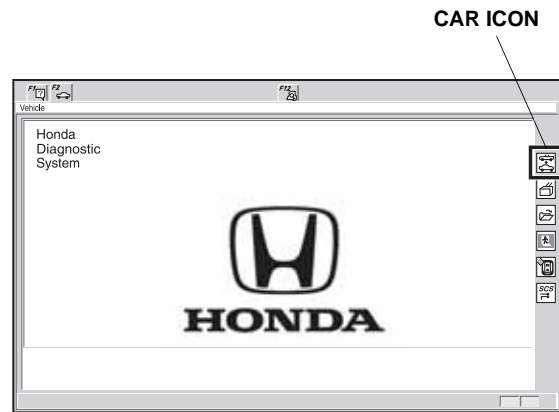
7D0702AE

- Remove the adhesive backing from the caution label, and attach the caution label to the hood in the area shown.
- Check that all wire harnesses are routed properly and all connectors are plugged in.
- Check the overlap between the headliner and the driver's A-pillar trim. Refer to the Service Manual if adjustments are necessary.
- Reinstall all removed parts. Make sure the airbag is not pinched by the trim.
- Reconnect the negative cable to the battery.
- Check the operation of the headlights and wipers.
- Reset the clock on vehicle without navigation.
- Perform the "REMOTE ENGINE STARTER REGISTRATION" and the "Check the operation of the Remote Control Engine Starter."

## REMOTE ENGINE STARTER REGISTRATION

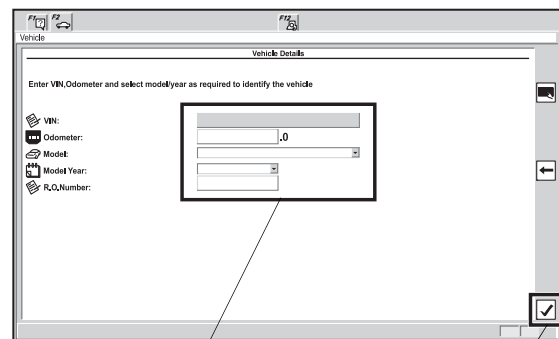
NOTE: Register after making sure the HDS has been upgraded to the latest version as described in the Service News.

- Acquire the PCM Code from the Interactive Network.



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- Connect the HDS/MVCI tester to the OBD II data link connector, then turn the ignition switch to the 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.



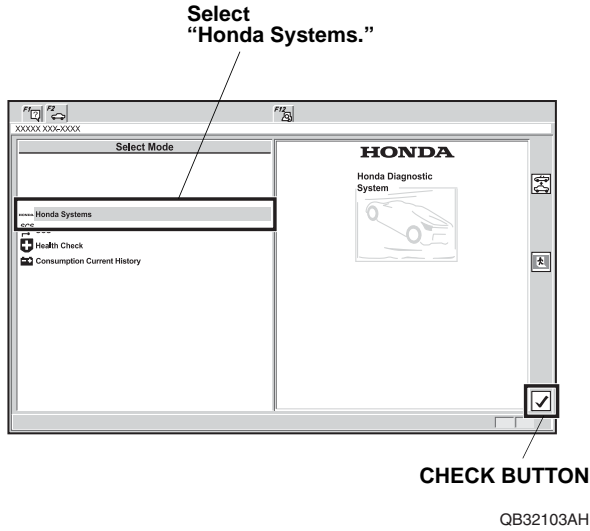
Input the VIN and other required information.

CHECK BUTTON

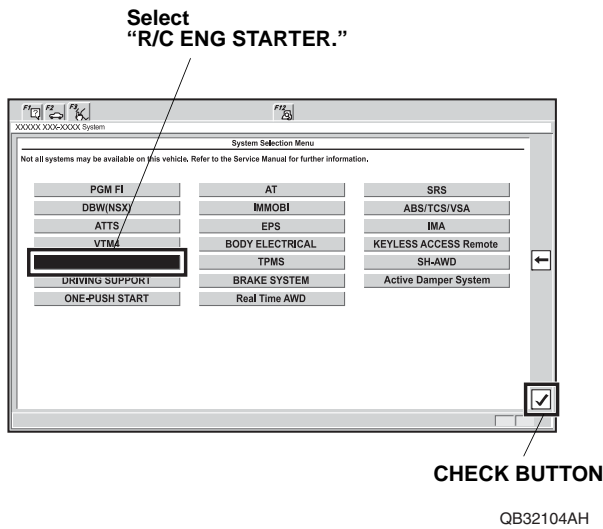
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- Select **Honda Systems**, then click the check button.

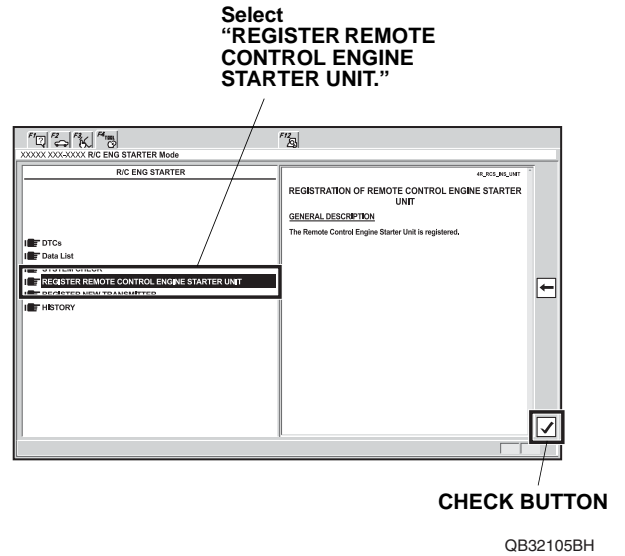




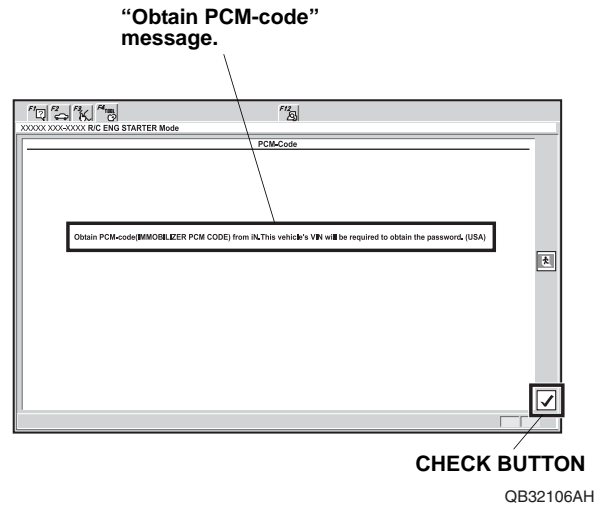
6. Select **R/C ENG STARTER**, and click the check button.



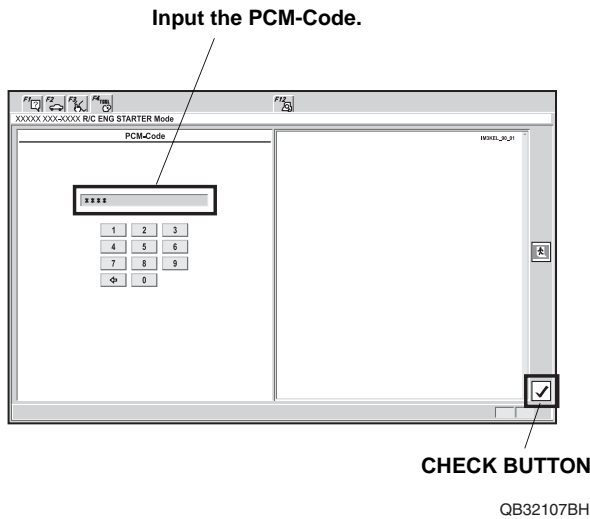
7. Select **REGISTER REMOTE CONTROL ENGINE STARTER UNIT**, then click the check button.



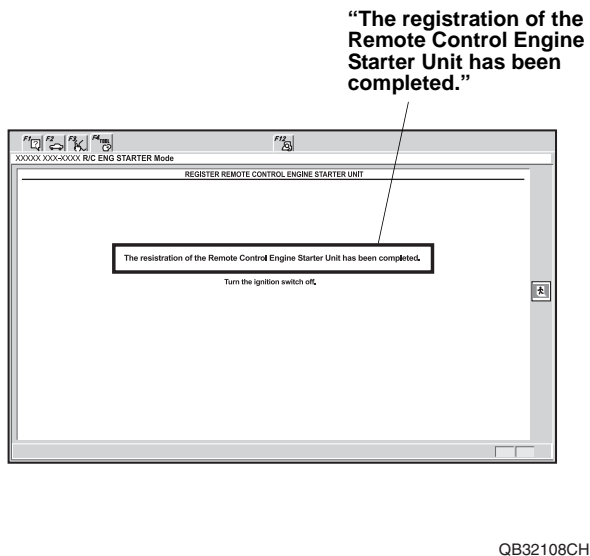
8. The following message will display: **Obtain PCM-code (IMMOBILIZER PCM CODE) from IN.** This vehicle's VIN will be required to obtain the password. (USA) Click the check button.



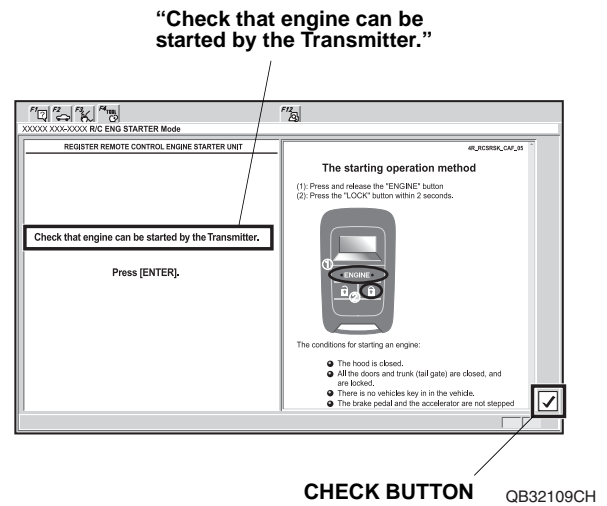
9. Input the PCM-code, then click the check button.  
NOTE: To ensure security, the PCM-code (password) is changed everyday, so it is impossible to register the remote control engine starter if the dates of the PCM-code acquisition and registration are different. The date of the HDS/MVCI tester should 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 switch 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” on page 19, 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
- Turn the ignition switch off and the key is outside the vehicle
- All doors and tailgate closed and locked

### Inspection

1. Press the engine/command 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:
<ul style="list-style-type: none"> <li>• Make sure all "Operating Conditions" are met.</li> <li>• Check the engine starter harness connections.</li> <li>• Connect the HDS/MVCI and check for an indicated failure. (Refer to the appropriate Service Manual for details.)</li> </ul>

2. Press the engine/command 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.

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

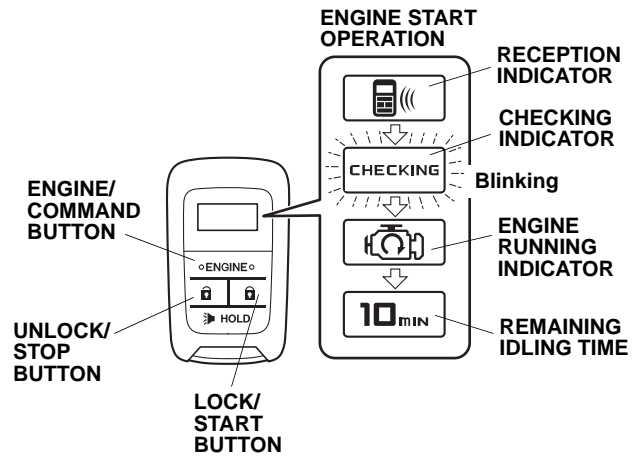
NOTE: After each test the ignition key must be cycled, or the driver's door must be opened and closed.

- Move the shift lever out of the P position.
- 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.

4. Check that the power windows and the moonroof do not function, 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/command button on the transmitter two times, and check the vehicle condition on the display.
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.



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8. Check that the engine can start by the vehicle key and that the wiper and the headlight can be operated normally.