



HONDA INSTALLATION INSTRUCTIONS

Accessory
**REMOTE CONTROL
ENGINE STARTER**

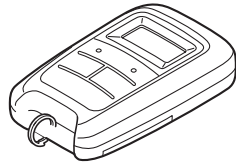
Application
2015 CR-V

Publications No.
VERSION 3
Issue Date
OCT 2014

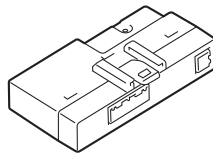
PARTS LIST

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

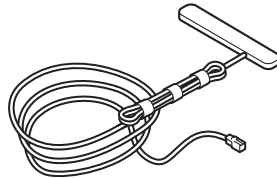
Transmitter



Control unit



Antenna

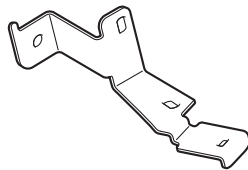


ID label

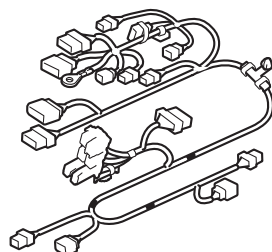


Remote Control Engine Starter Attachment Kit P/N 08E92-T0A-100C

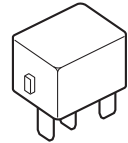
Control unit bracket



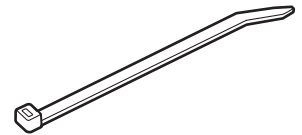
Engine starter harness



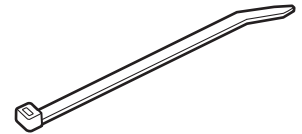
3 Relays



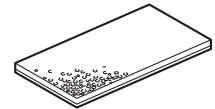
21 Wire ties
(Some may not be used)



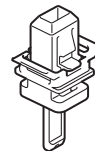
2 Long wire ties



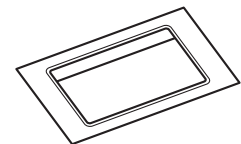
6 Urethane tapes



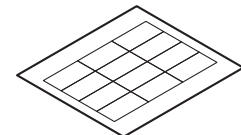
Clip



Caution label

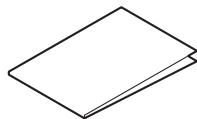


Fuse label



Accessory User's Information Manual





TOOLS AND SUPPLIES REQUIRED

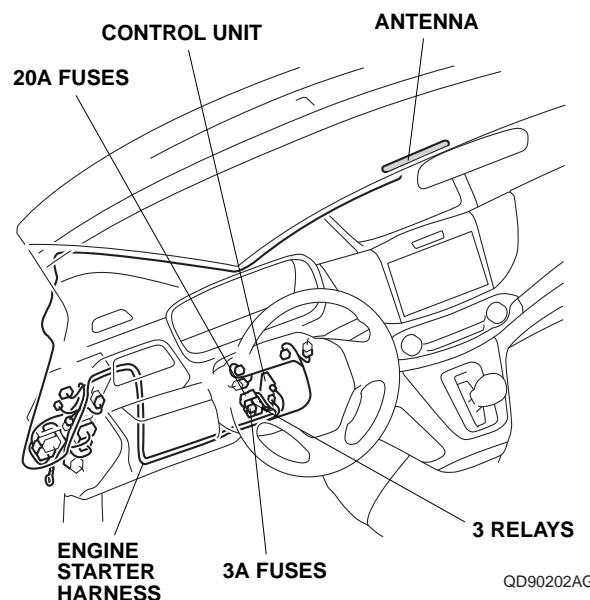
Phillips screwdriver
Diagonal cutters
Ratchet
13 mm Sockets
10 mm Open end wrench
Torque wrench
Isopropyl alcohol
Scissors
Shop towel
Ruler
HDS/MVCI
Tape
Tape measure
Masking tape

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.

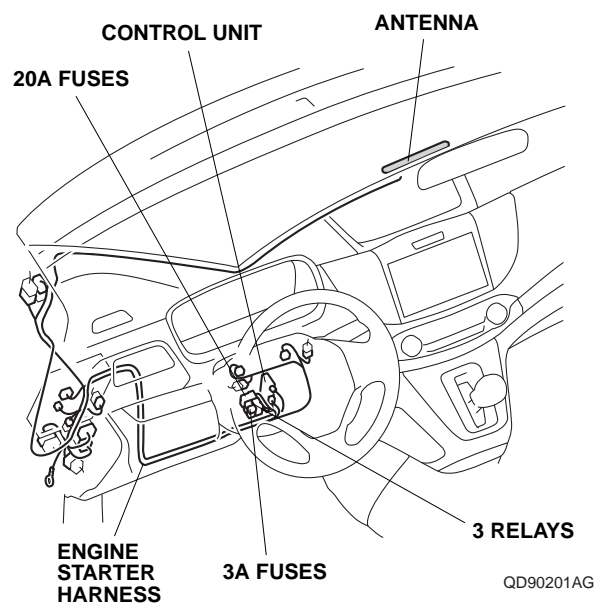
- Trim Tool Set (T/N SOJATP2014)
- Plastic Trim Tool (T/N SILTRIMTL10)

Illustration of the Remote Control Engine Starter Installed on the Vehicle

Touring Grade



Except Touring Grade



INSTALLATION

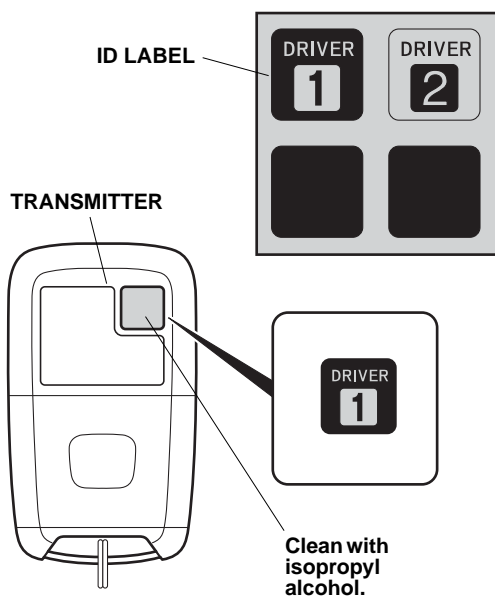
Customer Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by “do-it-yourselfers.”

NOTE: This antenna should be installed only if the ambient air temperature 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.

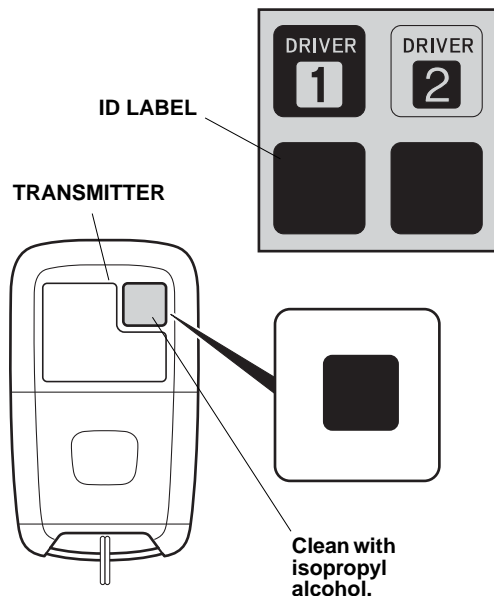
With Driving Position Memory System

NOTE: The remote is factory set for driver 1 remote control. To program the driver 2 remote, follow the “Register New Transmitter” instructions on ISIS.



QB20939DH

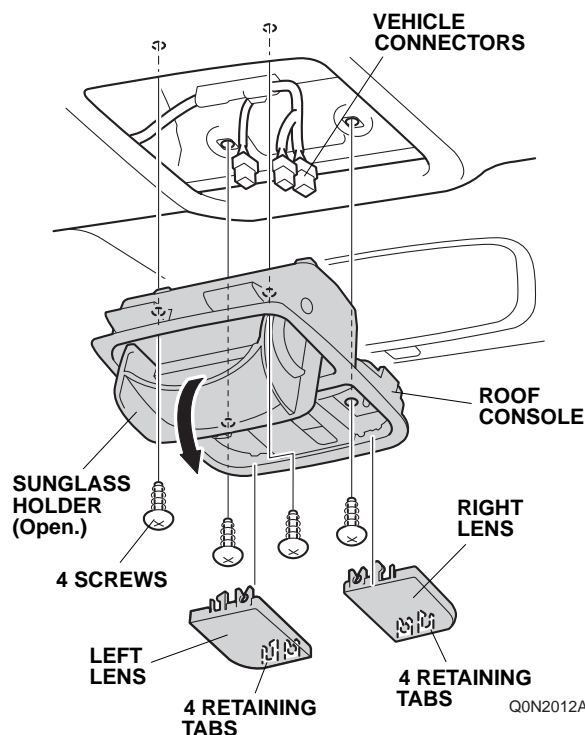
Without Driving Position Memory System



QB32111CH

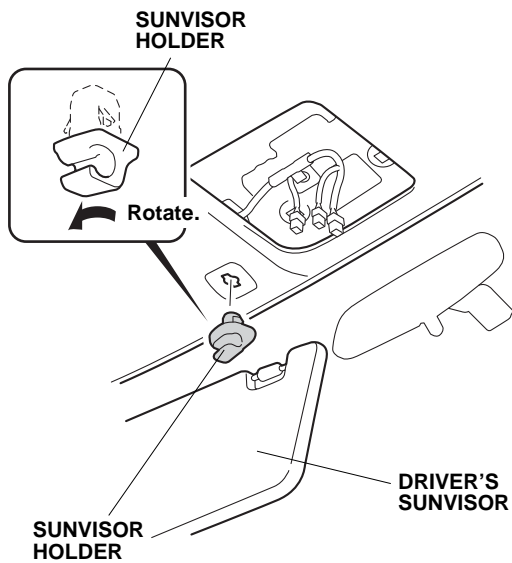
Removing the Vehicle Parts

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



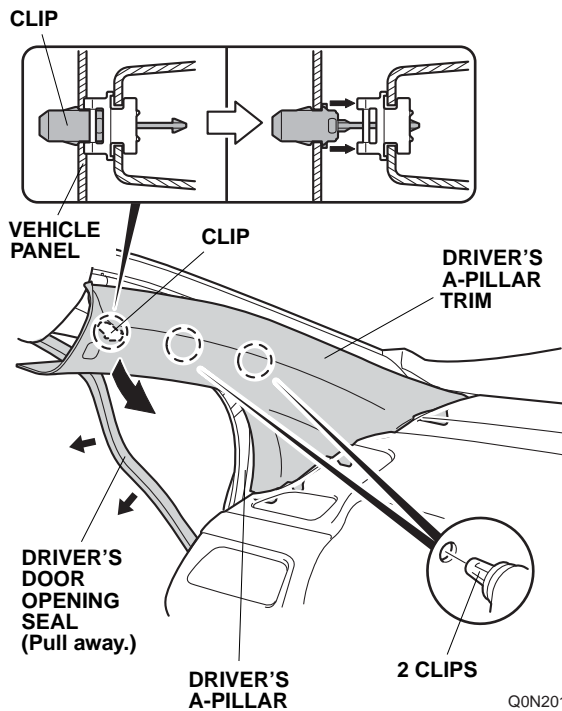
Q0N2012AG

5. Release the driver's sunvisor from the sunvisor holder.



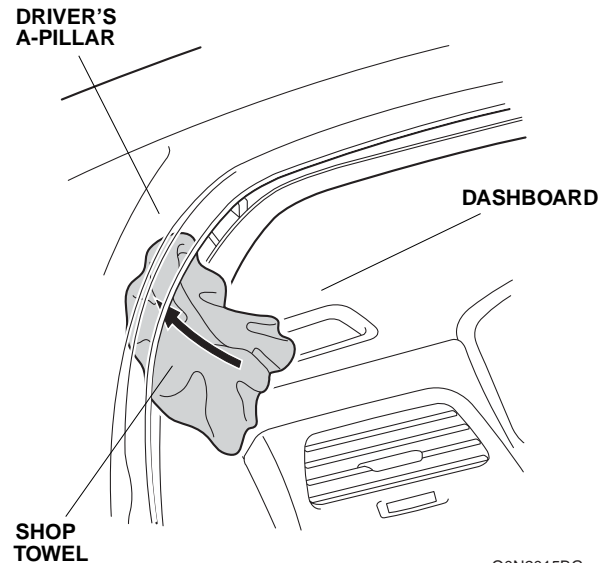
QC50902AB

6. Rotate the sunvisor holder 45° counterclockwise to remove the sunvisor holder.
7. Pull away the driver's door opening seal from the driver's A-pillar. Gently pull out the driver's A-pillar trim to release the clips.



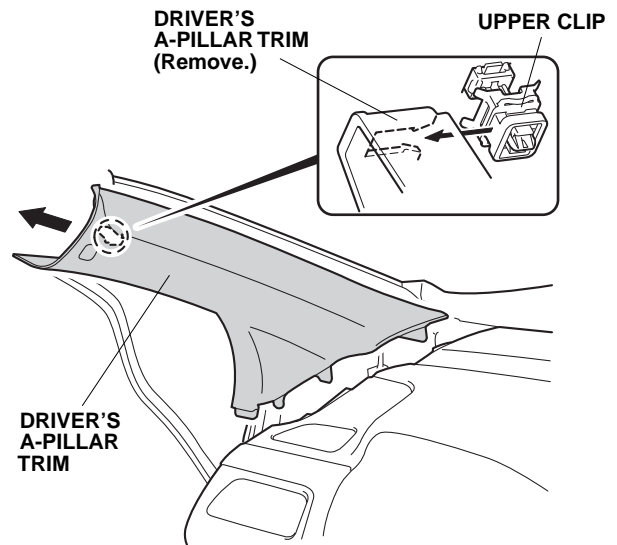
Q0N2014AG

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



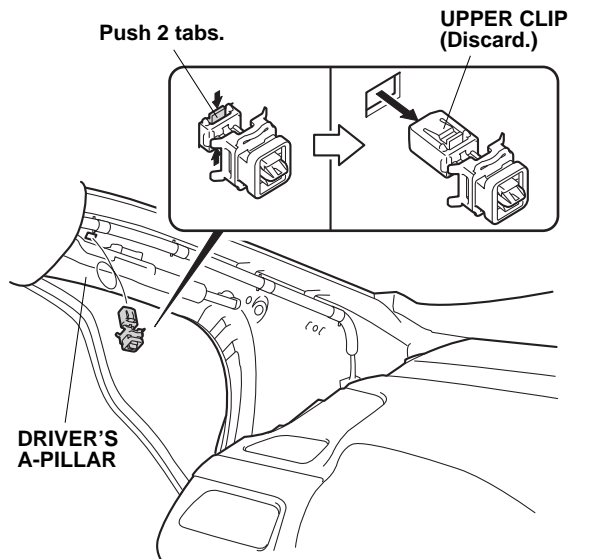
Q0N2015BG

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



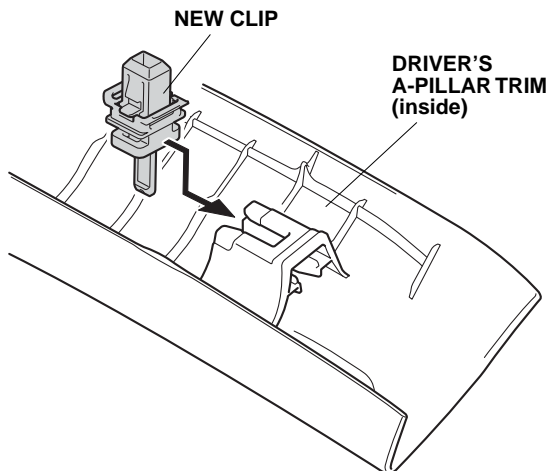
Q0N2016AG

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



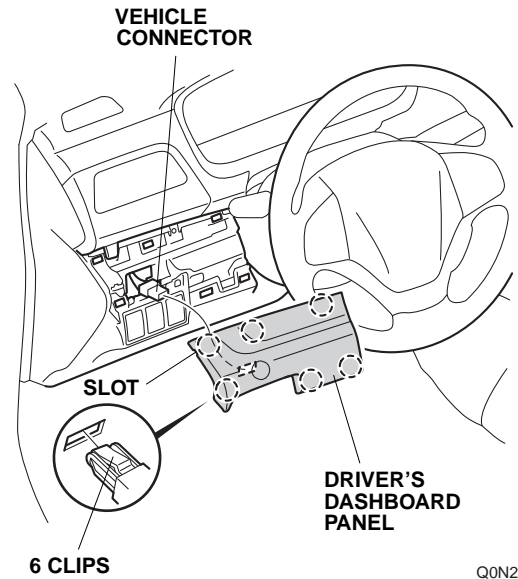
Q0N2017AG

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



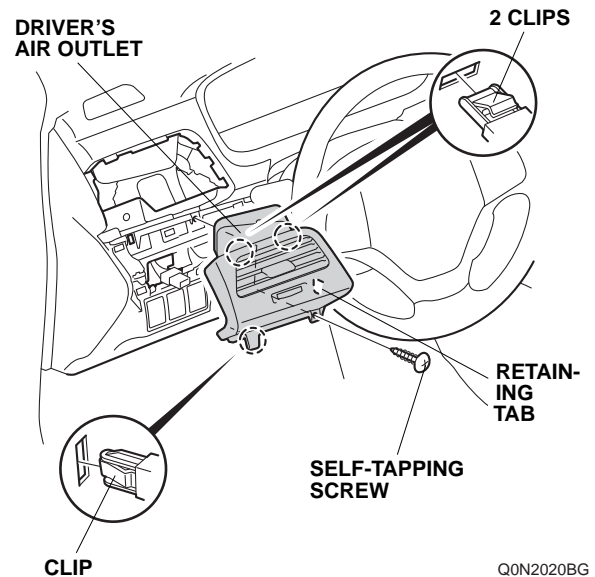
Q0N2018AG

12. Remove the driver's dashboard panel.



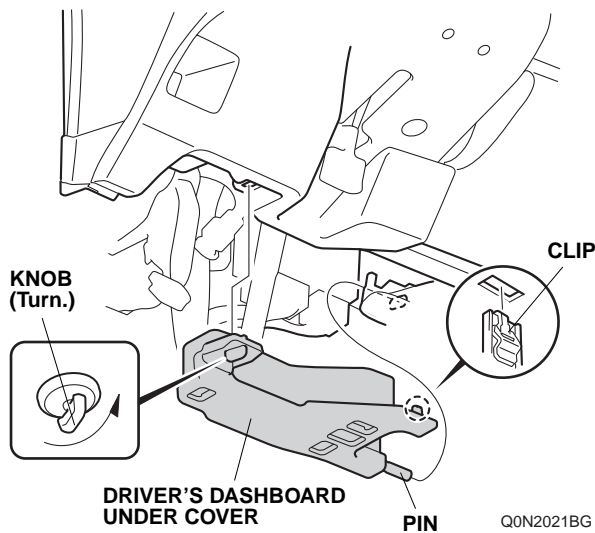
Q0N2019BG

13. Remove the driver's air outlet.

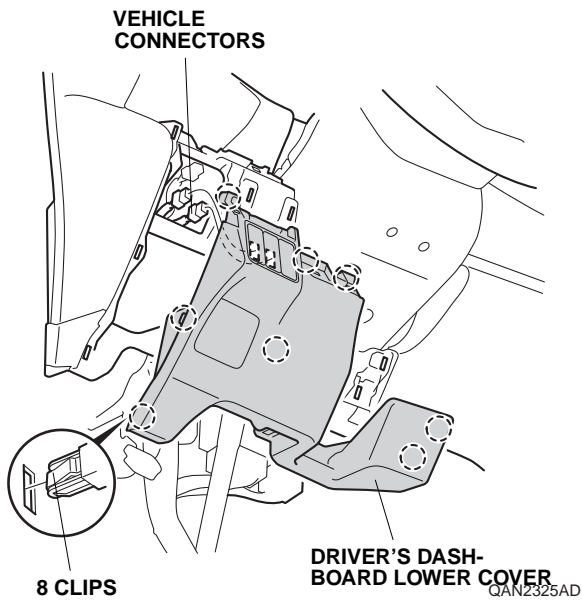


Q0N2020BG

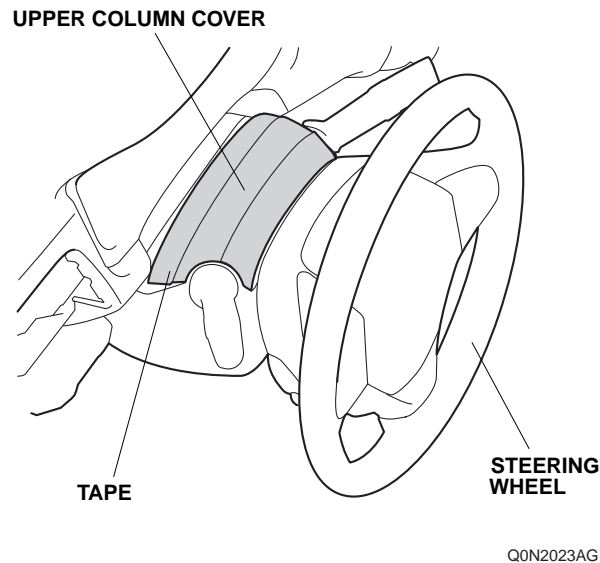
14. Remove the driver's dashboard under cover.



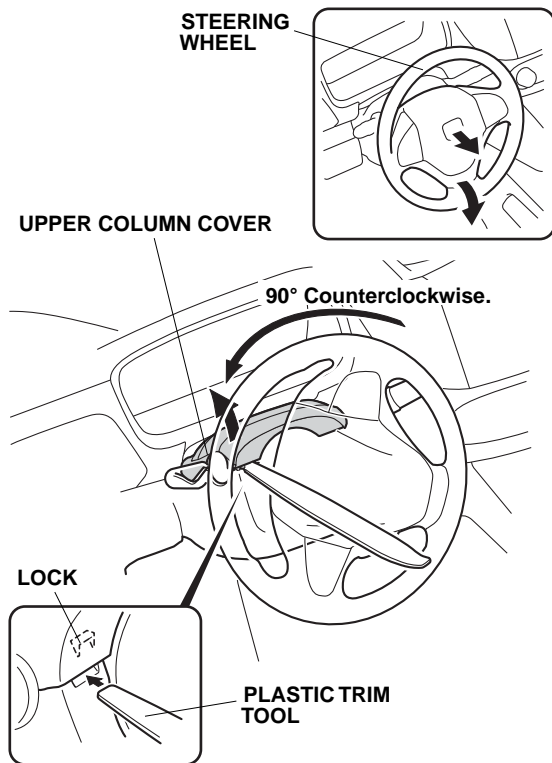
15. Remove the driver's dashboard lower cover and unplug the vehicle connectors.



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

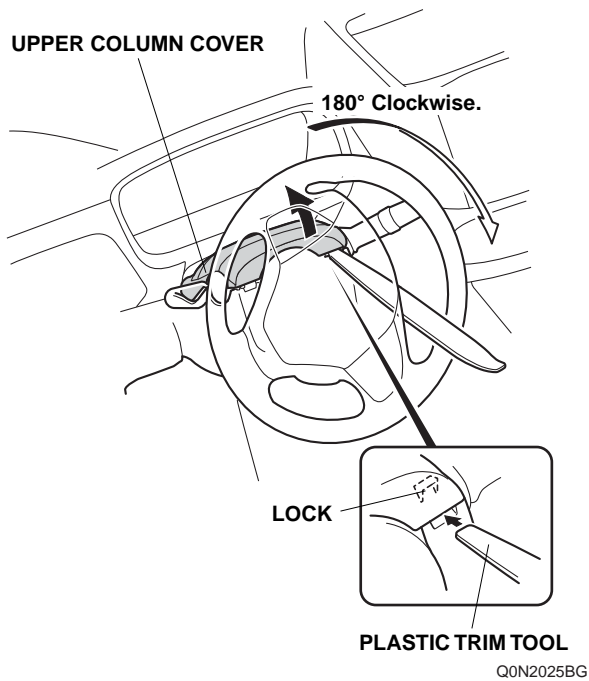


17. Lower the tilt lever, and turn the steering wheel 90° counterclockwise.

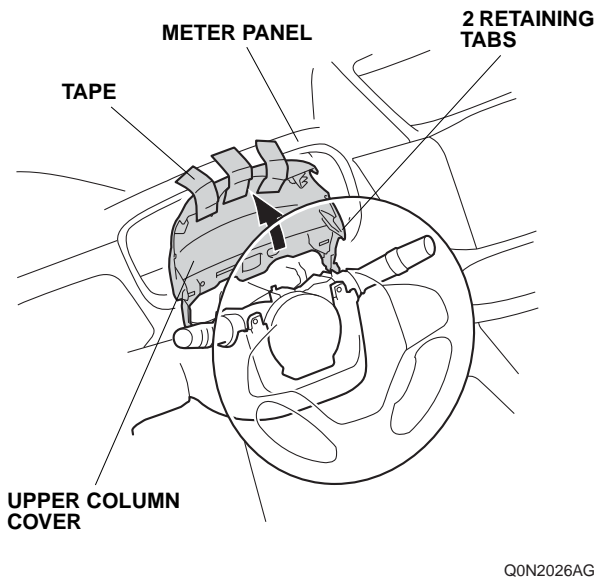


18. Using a plastic trim tool, release the lock as shown.

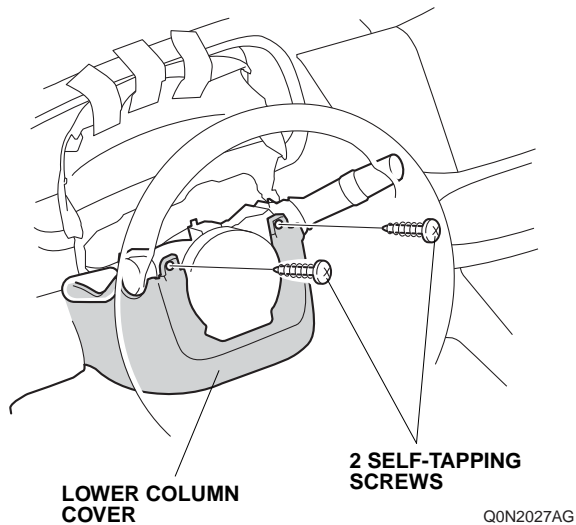
- Turn the steering wheel 180° clockwise. Using a plastic trim tool, release the lock as shown.



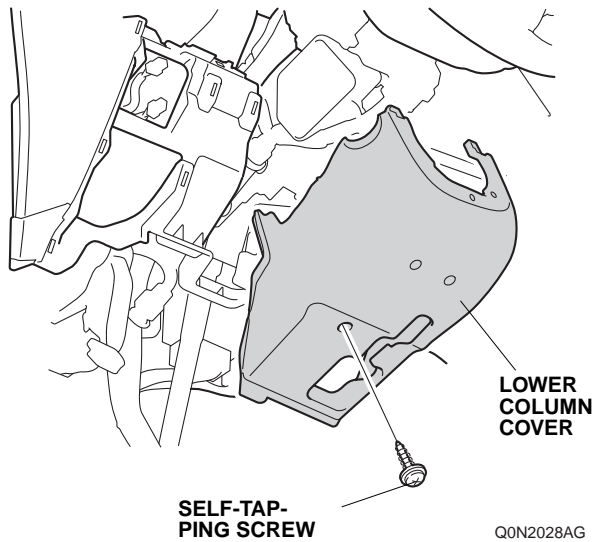
- Secure the upper column cover to the meter panel with the tape.



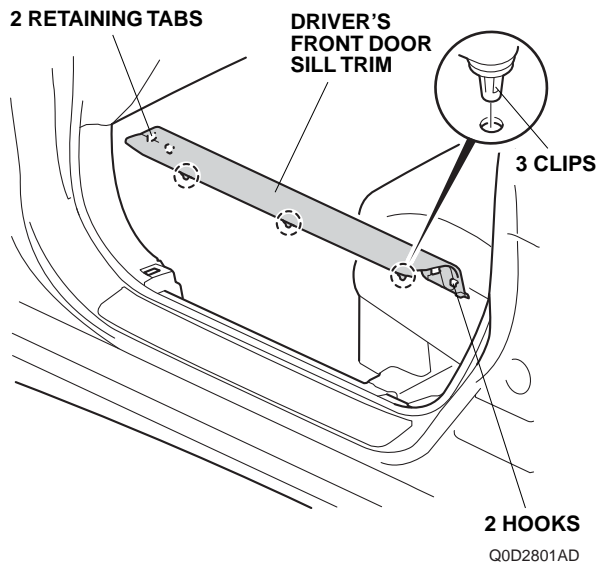
- Remove the two self-tapping screws from the lower column cover.



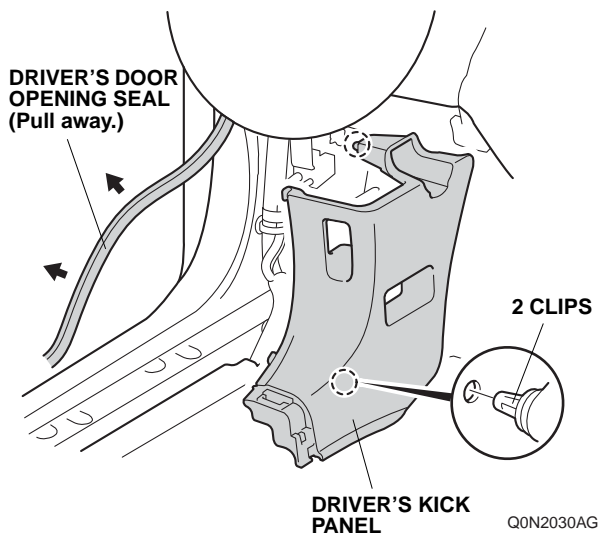
- Remove the lower column cover.



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

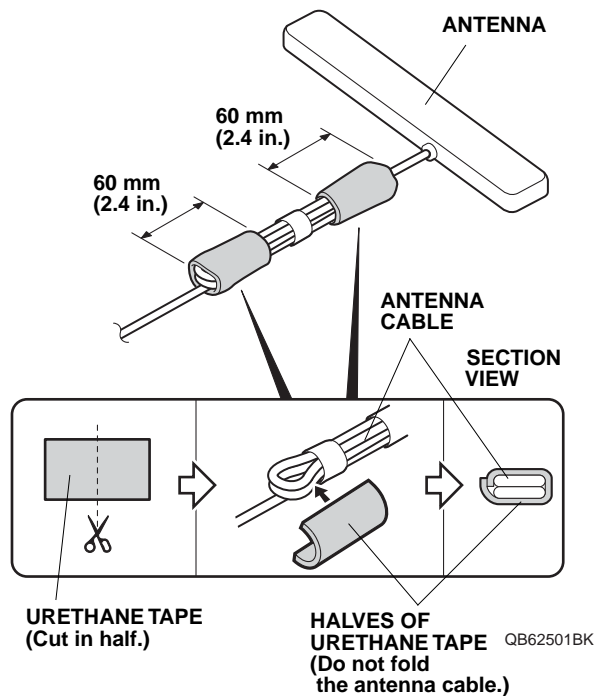


24. Pull away the driver's door opening seal, and remove the driver's kick panel.



Installing the Antenna

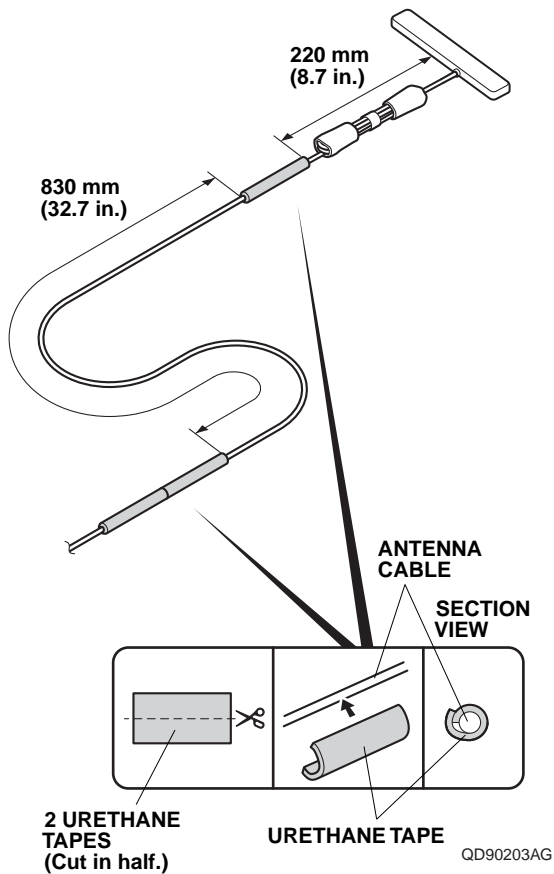
25. Using scissors, cut one urethane tape in half. Wrap two halves of urethane tape to the antenna cable as shown.



If the vehicle is equipped with a camera, continue with step 26; otherwise, go to step 29.

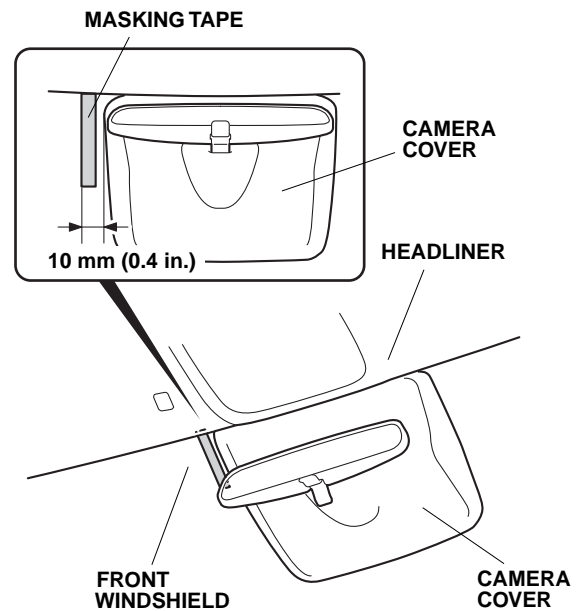
With Camera

26. Using scissors, cut the urethane tape in half. Starting near the antenna end of the cable, wrap one half of urethane tape around the antenna cable at the measurement shown.



27. Wrap two halves of urethane tape around the antenna cable as shown.

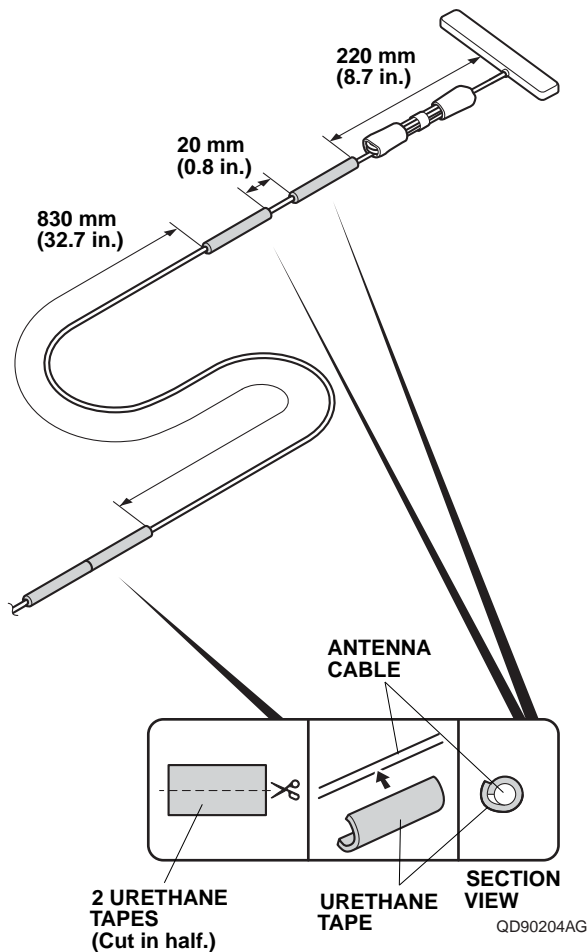
28. Attach masking tape to the front windshield as shown. Go to step 32.



QD22003AY

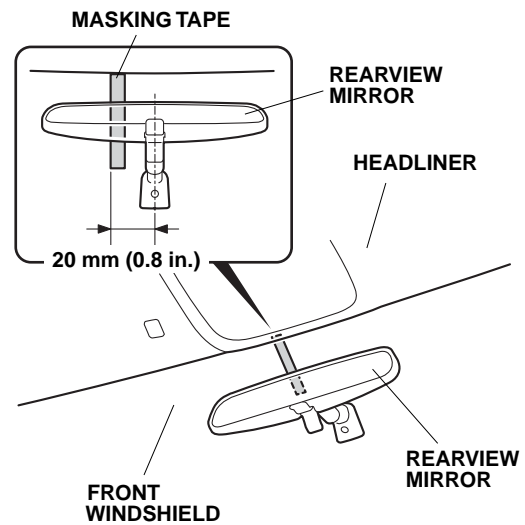
Without Camera

29. Using scissors, cut one urethane tape in half. Starting near the antenna end of the cable, wrap one half of urethane tape around the antenna cable at the measurement shown.



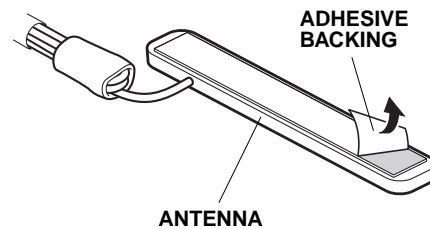
30. Wrap three halves of urethane tape around the antenna cable at the measurements shown.

31. Attach masking tape to the front windshield as shown.



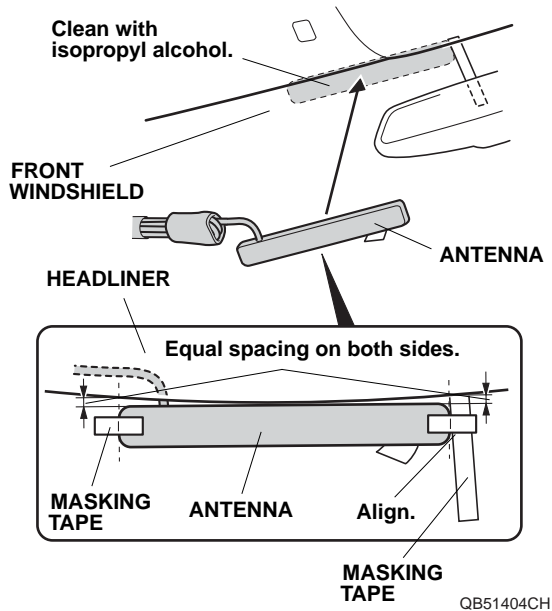
QC11702AB

32. Attach the antenna.
- Fold the adhesive backing of the antenna as shown.

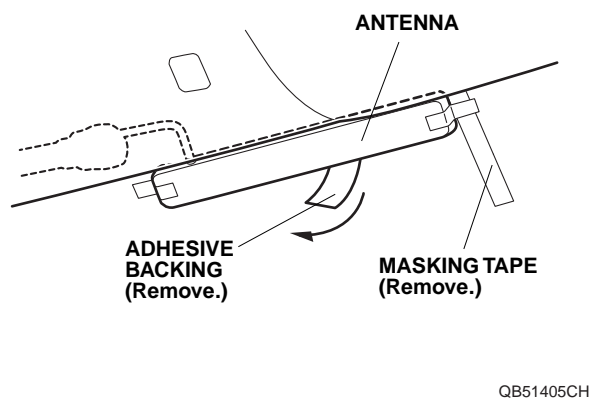


QB51401CH

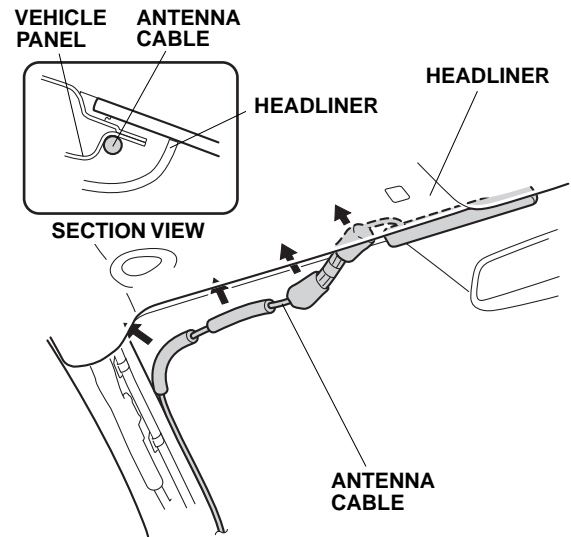
- Using isopropyl alcohol on a shop towel, clean the front windshield where the antenna will attach.
- Attach the antenna with masking tape. Adjust the position of the antenna so there is equal spacing on both sides.



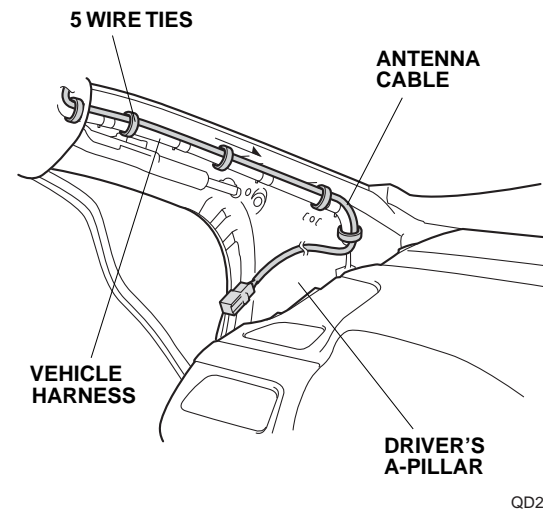
- Carefully remove the adhesive backing from the antenna, and attach the antenna to the front windshield. Press and hold the antenna firmly in place for 30 seconds.
- Remove the masking tape.



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

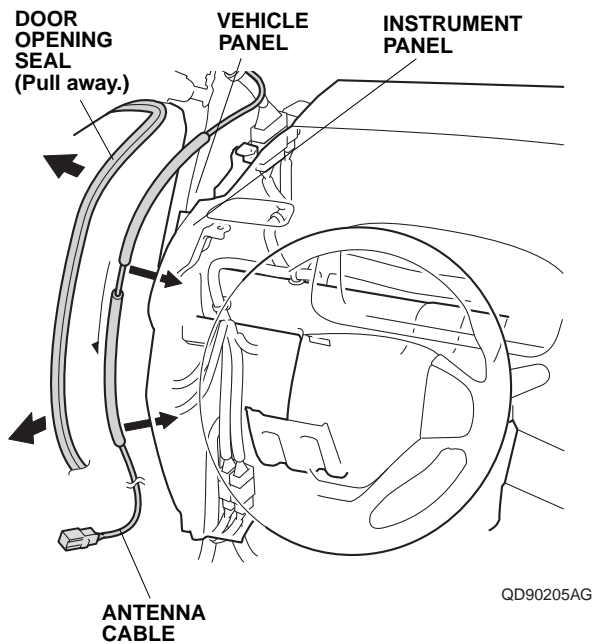


34. Route the antenna cable down the driver's A-pillar along the vehicle harness.



35. Secure the antenna cable to the vehicle harness with five wire ties.

36. Pull away the door opening seal. Route the antenna cable down next to the instrument panel, and tuck the antenna cable between the vehicle panel and the instrument panel. Reinstall the door opening seal.

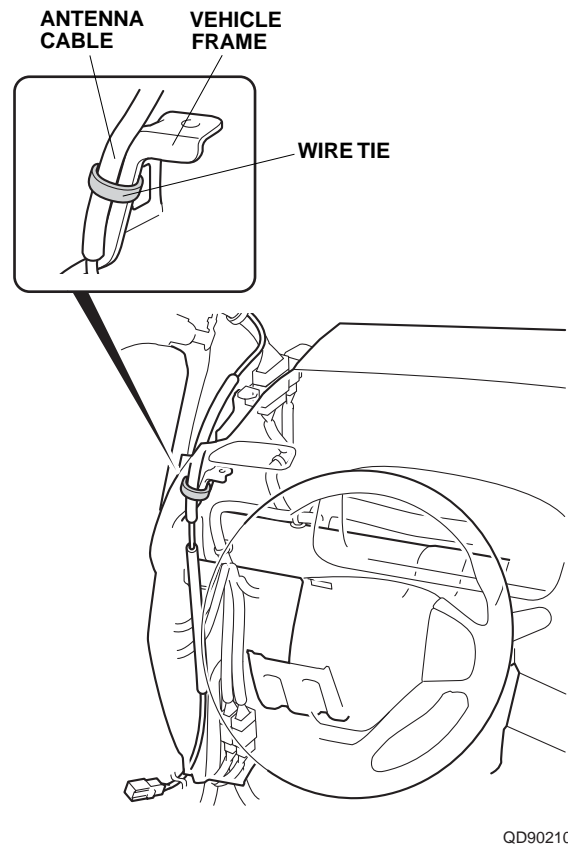


Routing the Engine Starter Harness

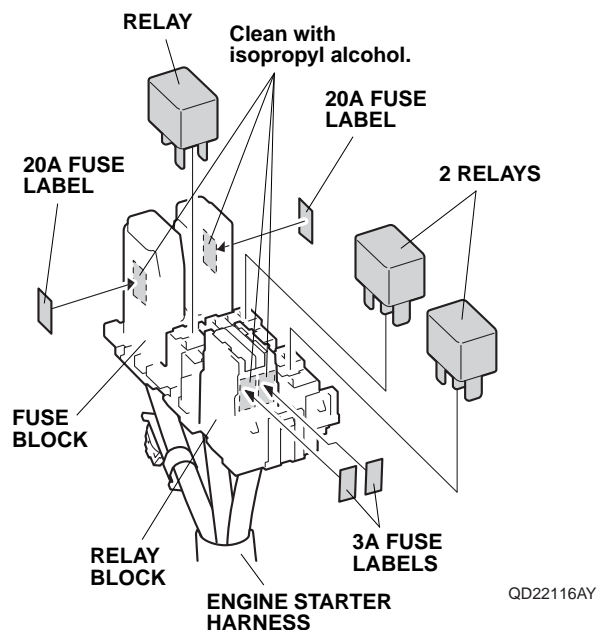
If the vehicle is Touring grade, continue with step 37; otherwise, go to step 38.

Touring Grade

37. Secure the antenna cable to the vehicle frame with one wire tie.



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

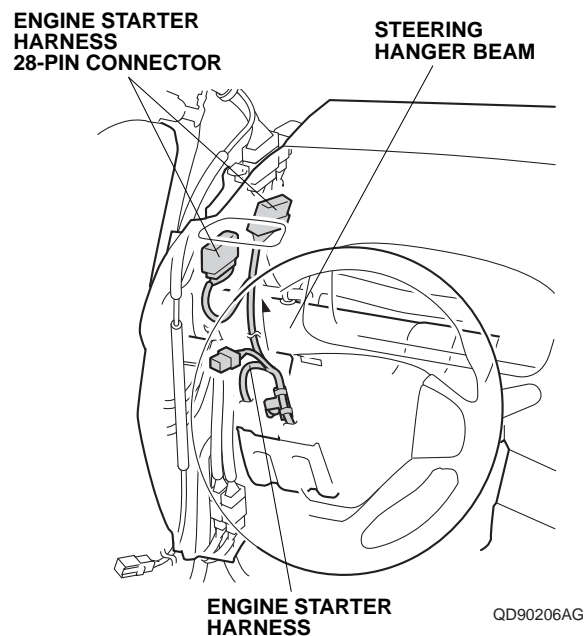


39. Using isopropyl alcohol on a shop towel, thoroughly clean the relay block and fuse block where the 3A fuse labels and 20A fuse labels will attach.
40. Attach the two 3A fuse labels and two 20A fuse labels to the relay block and fuse block on the engine starter harness.

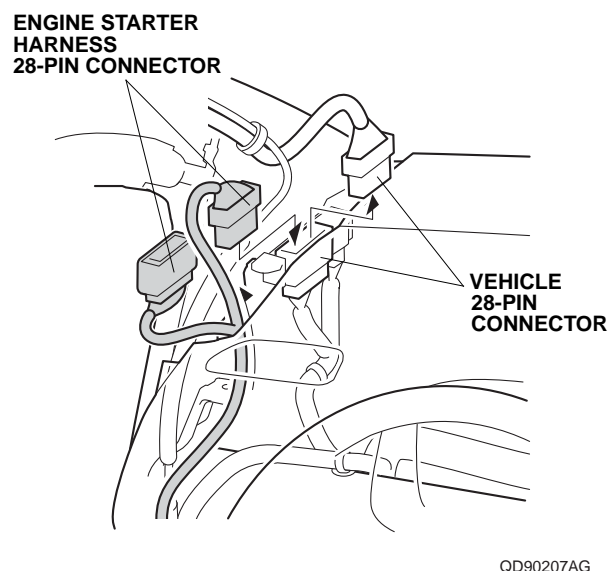
If the vehicle is Touring grade go to step 48, otherwise continue with step 41:

Except Touring Grade

41. Route the two 28-pin connectors of the engine starter harness upward as shown.

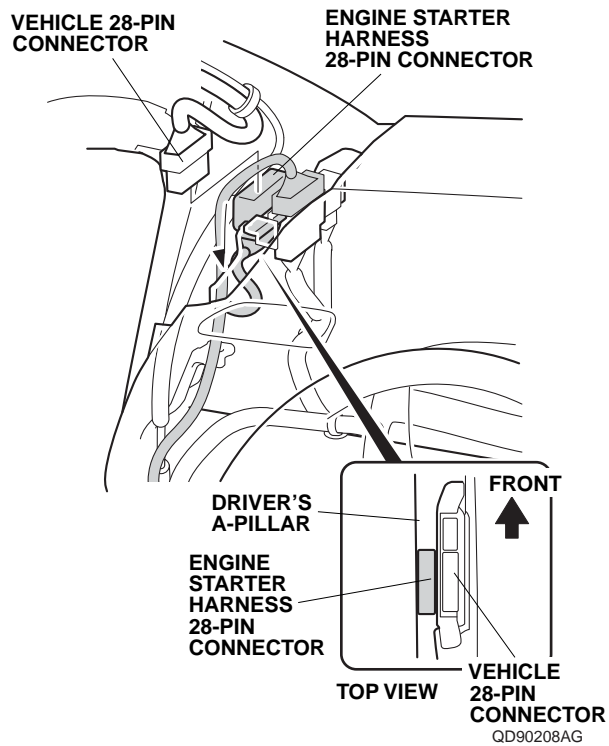


42. Unplug the vehicle 28-pin connector.



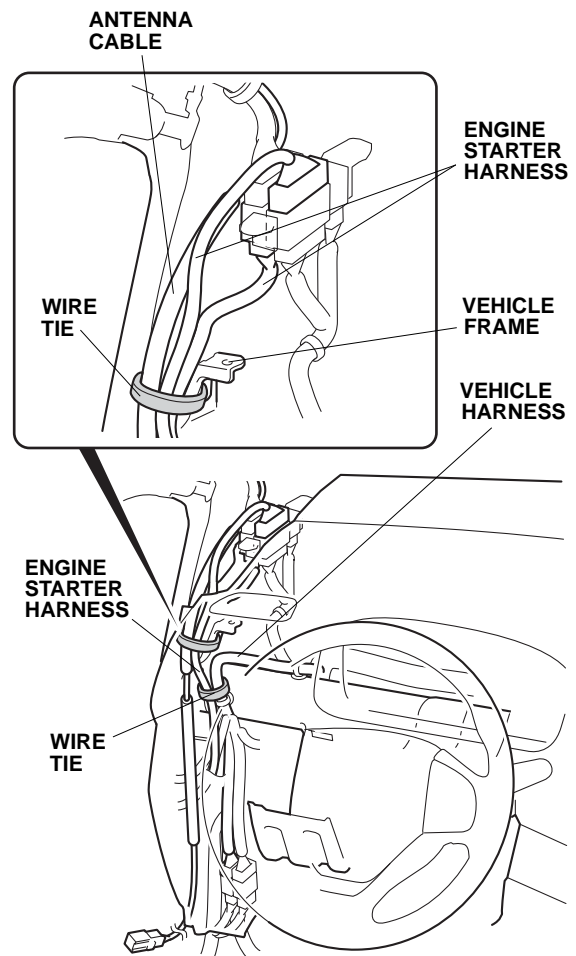
43. Route the engine starter harness 28-pin connectors as shown, and plug the engine starter harness 28-pin connector into the vehicle 28-pin connector.

44. Push the engine starter harness 28-pin connector between the driver's A-pillar and vehicle 28-pin connector as shown.



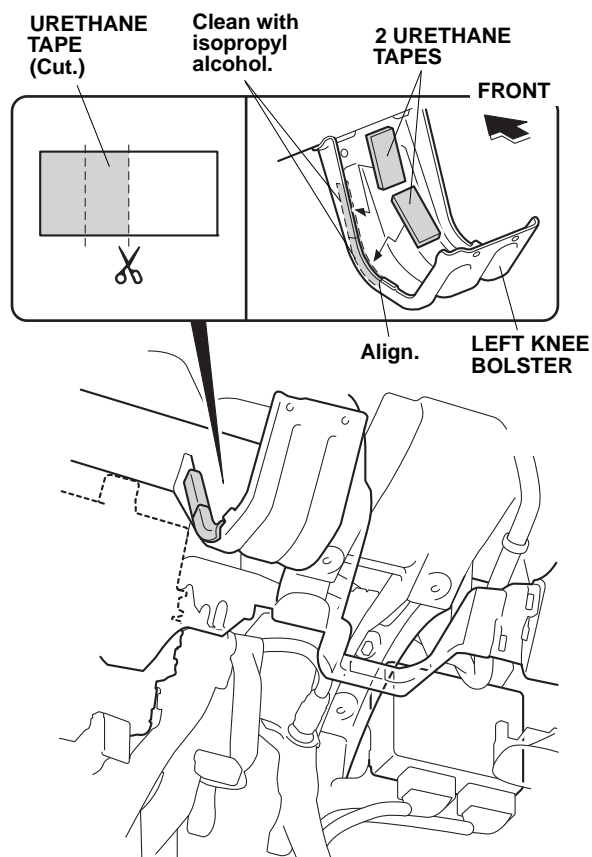
45. Plug the vehicle 28-pin connector into the engine starter harness 28-pin connector.

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



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

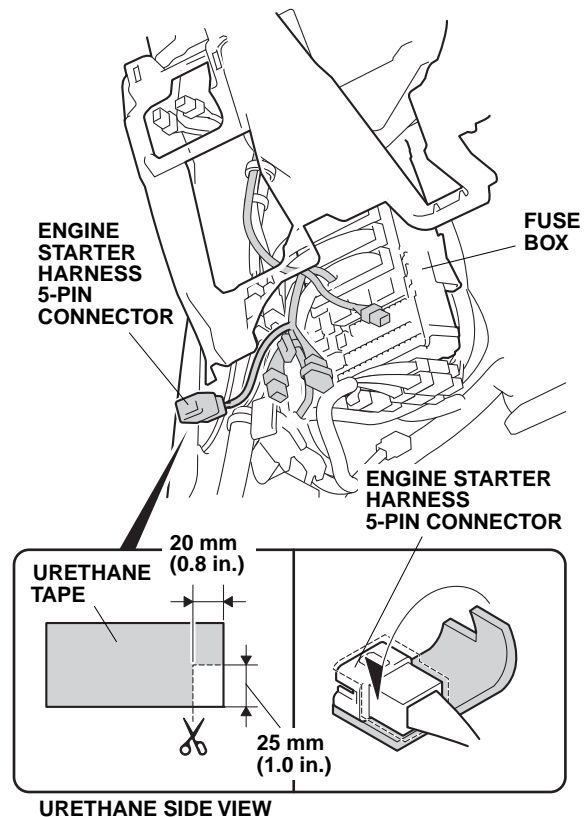
48. Using isopropyl alcohol on a shop towel, clean the area where the urethane tapes will attach.



QD62415AB

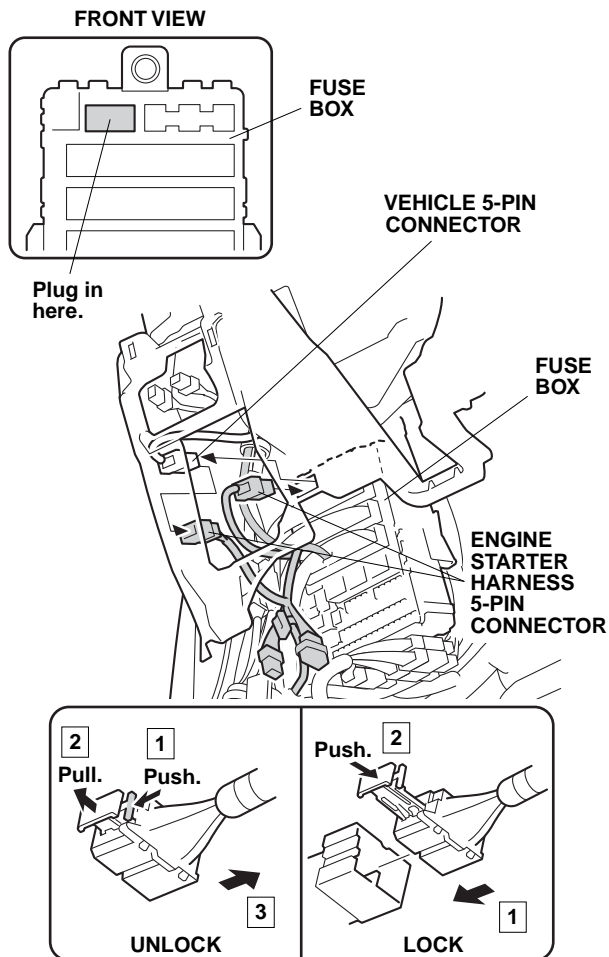
49. Using scissors, cut one urethane tape into three pieces, and attach them to the left knee bolster as shown.

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



QD90211AG

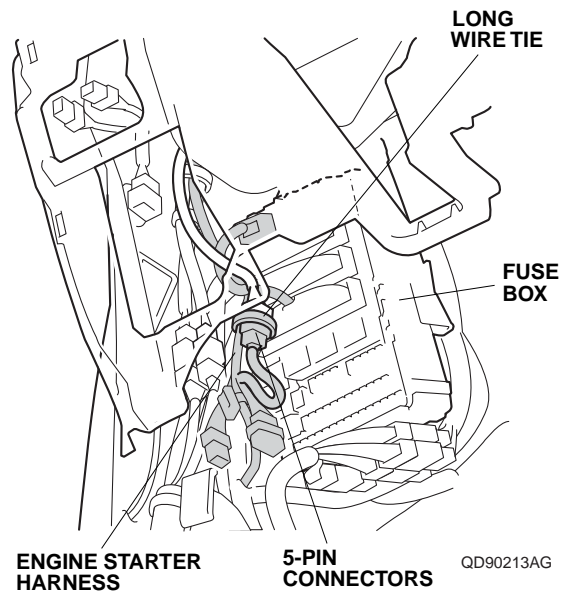
51. Unplug the vehicle 5-pin connector from the fuse box, and plug it into the engine starter harness 5-pin connector.



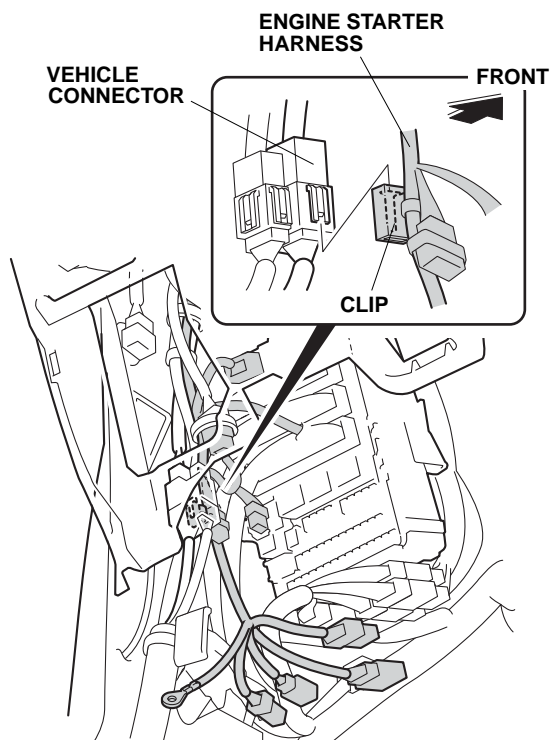
QD90212AG

52. Plug the remaining engine starter harness 5-pin connector into the fuse box.
NOTE: Check that 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.

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

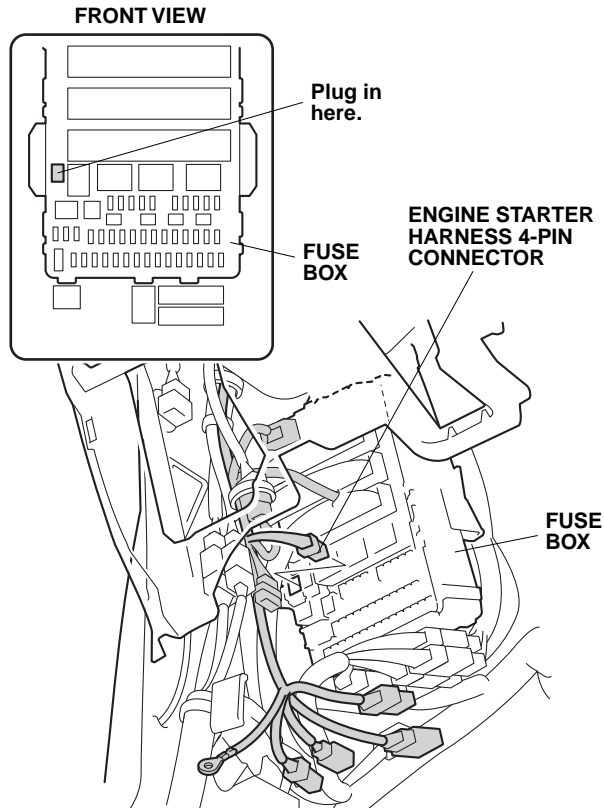


54. Slide the other clip on the engine starter harness onto the vehicle connector. Note the direction and the orientation of the clip.



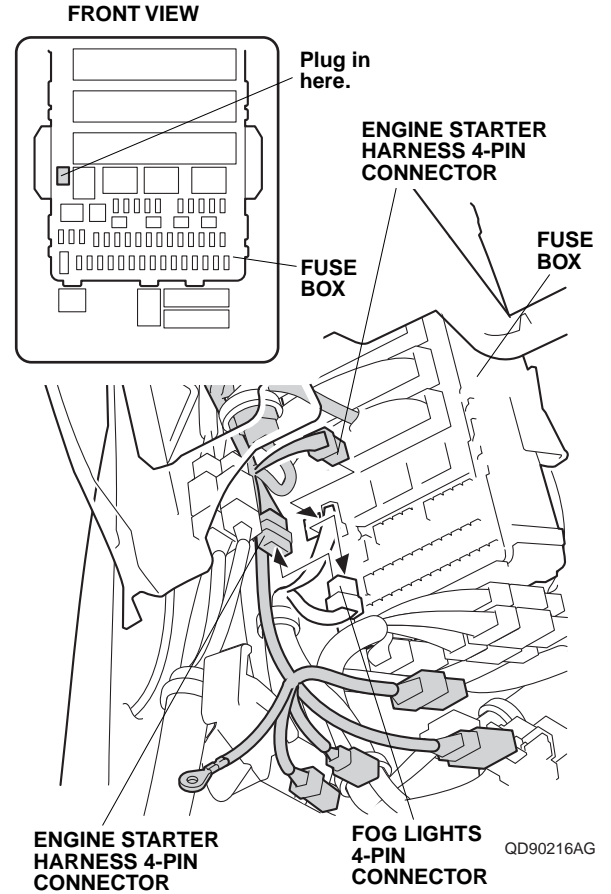
If the vehicle is equipped with the accessory fog lights, go to step 56; otherwise, continue with step 55.

55. Plug the engine starter harness 4-pin connector into the fuse box. Go to step 58.



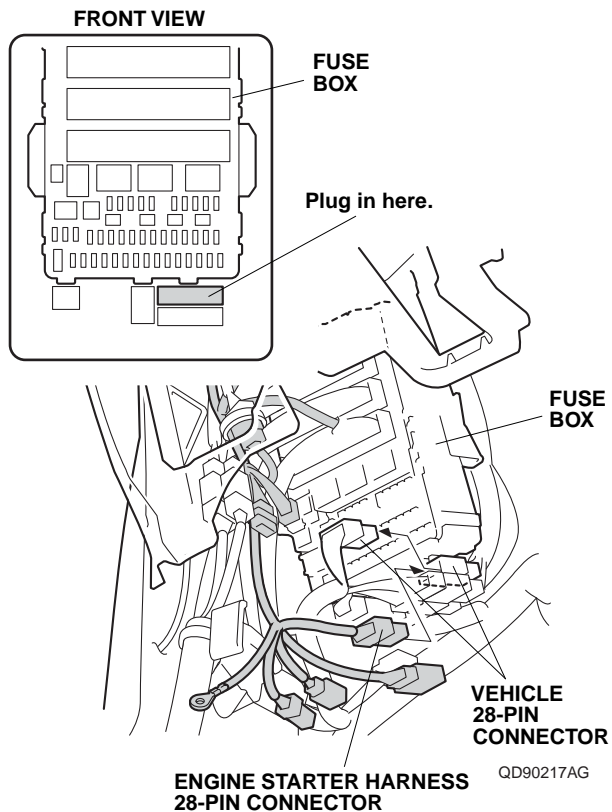
QD90215AG

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

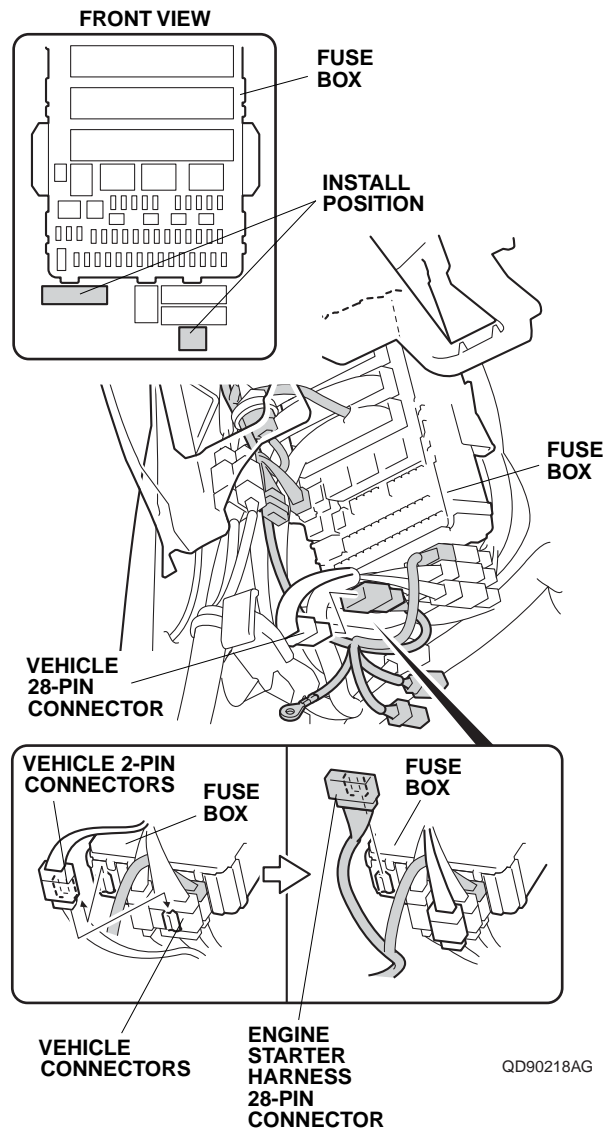


57. Plug the remaining engine starter harness 4-pin connector into the fuse box.

58. Unplug the vehicle 28-pin connector, and plug the engine starter harness 28-pin connector into the vehicle 28-pin connector.



59. Release the vehicle 2-pin connectors, and install it to the vehicle connectors as shown.

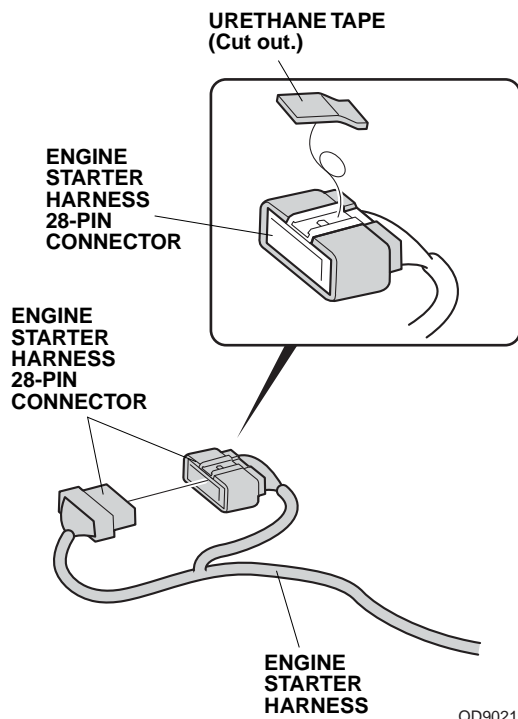


60. Slide the clip from the engine starter harness 28-pin connector onto the bottom of the fuse box, then plug the remaining vehicle 28-pin connector into the engine starter harness 28-pin connector.

If the vehicle is Touring grade, continue with step 61; otherwise, go to step 64.

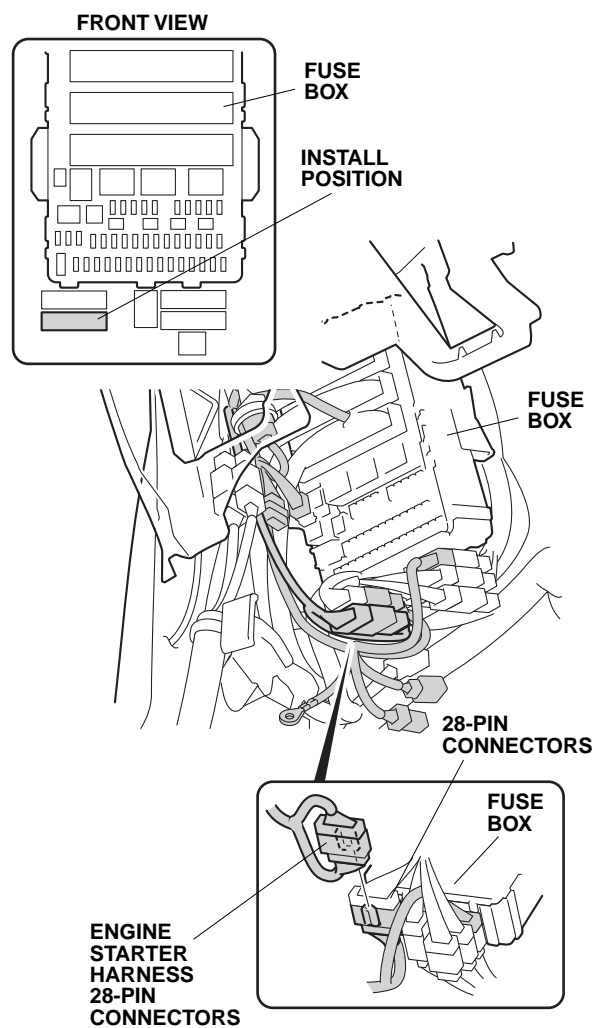
Touring Grade

61. Cut the urethane tape from the engine starter harness 28-pin connector as shown.

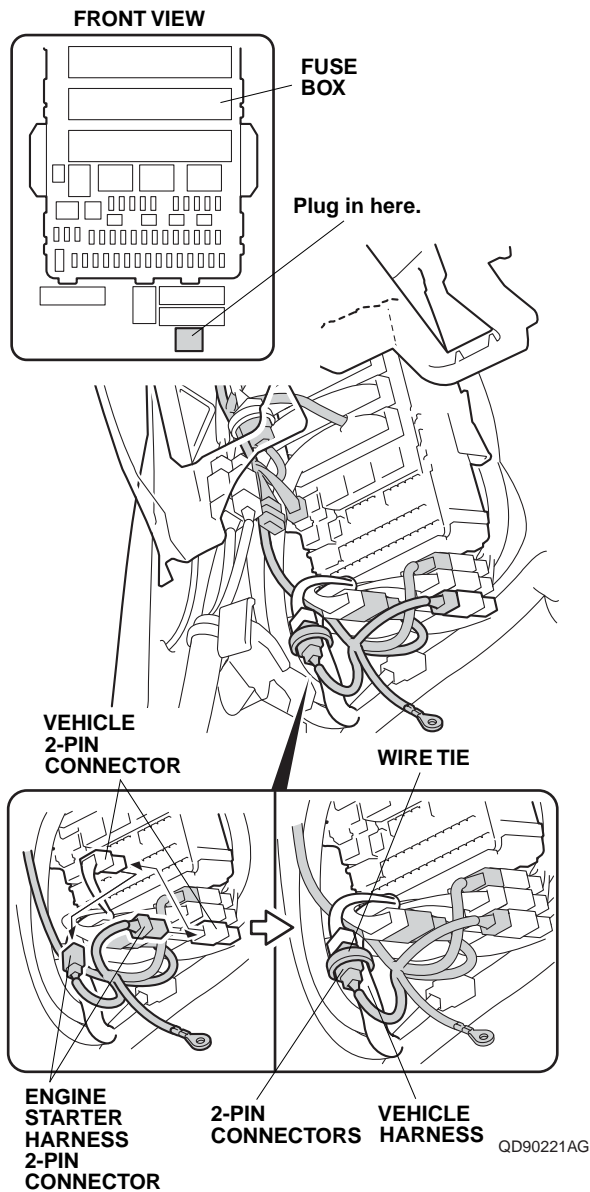


62. Plug the engine starter harness 28-pin connector to the engine starter harness 28-pin connector.

63. Install the engine starter harness 28-pin connectors to the 28-pin connectors as shown.

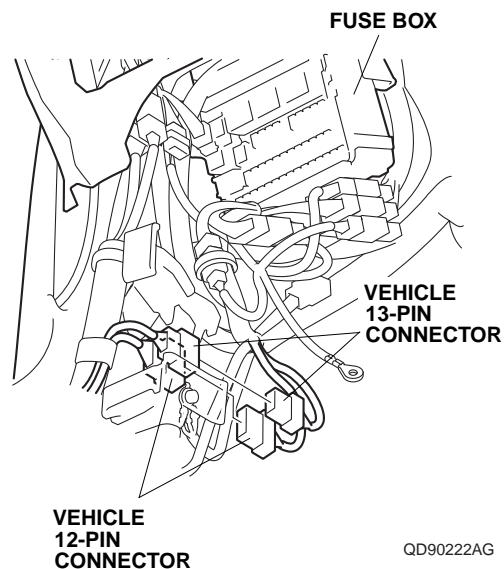


64. Unplug the vehicle 2-pin connector, and plug the engine starter harness 2-pin connector into the vehicle 2-pin connector.

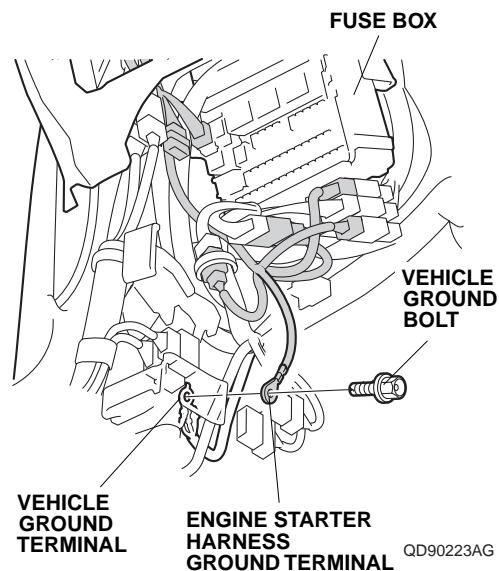


65. Plug the remaining vehicle 2-pin connector into the engine starter harness 2-pin connector.
66. Secure the 2-pin connectors to the vehicle harness with one wire tie.

67. Unplug the vehicle 13-pin connector and vehicle 12-pin connector.

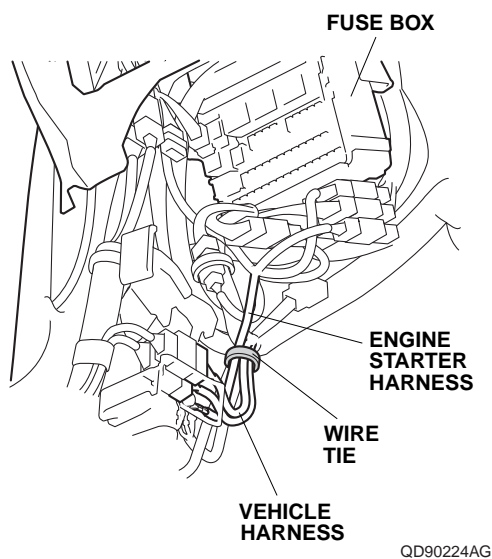


68. Remove the vehicle ground bolt.



69. Secure the engine starter harness ground terminal to the vehicle ground terminal with the vehicle ground bolt just removed.
70. Re-plug the vehicle 12-pin connector and vehicle 13-pin connector.

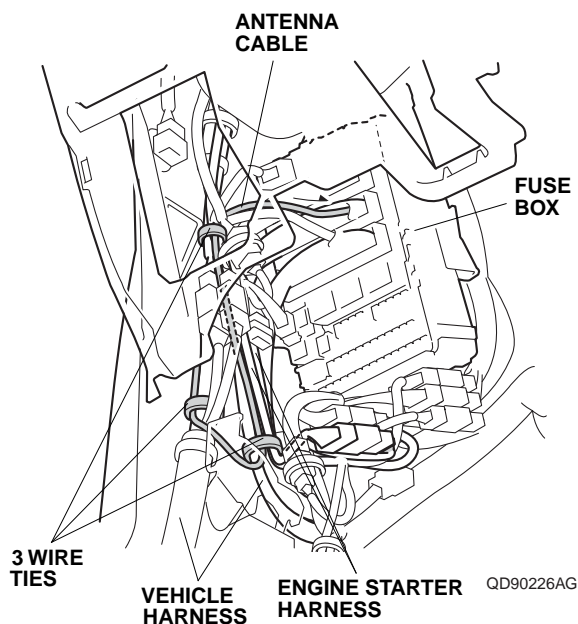
71. Secure the engine starter harness to the vehicle harness with one wire tie.



If the vehicle is Touring grade, continue with step 72; otherwise, go to step 73.

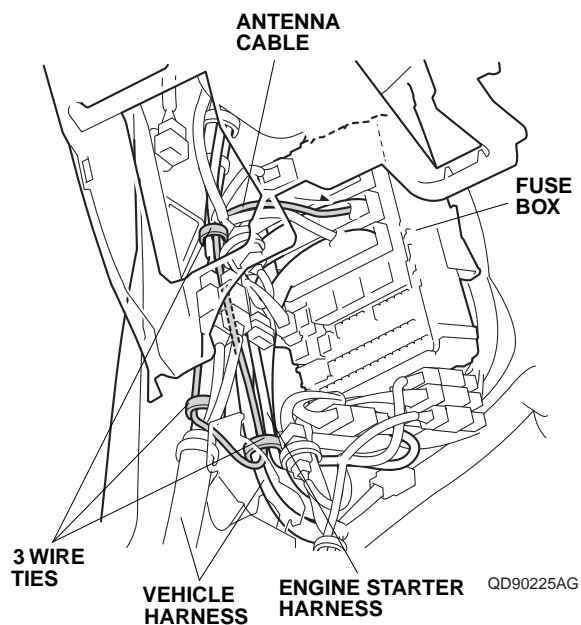
Touring Grade

72. Secure the engine starter harness and the antenna cable to the vehicle harness with three wire ties. Go to step 74.

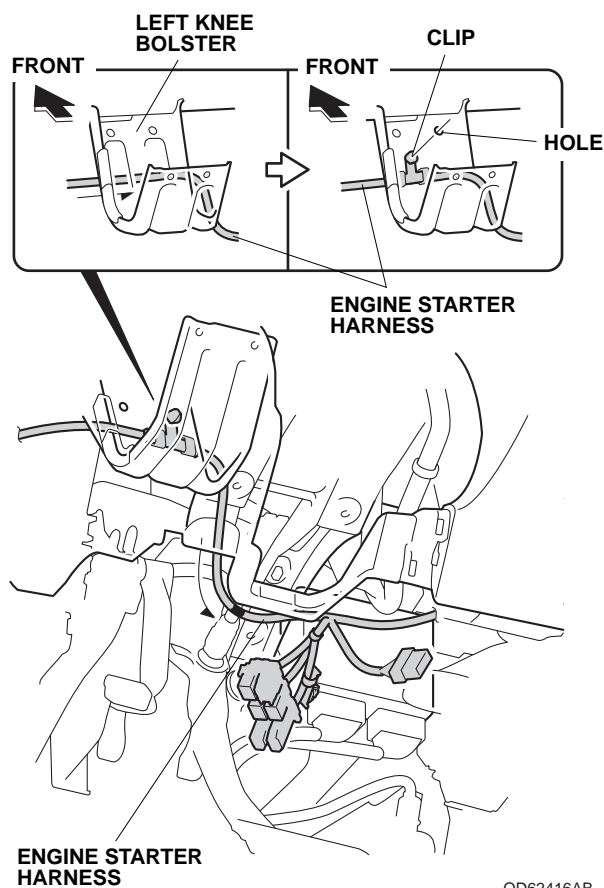


Except Touring Grade

73. Secure the engine starter harness and the antenna cable to the vehicle harness with three wire ties.

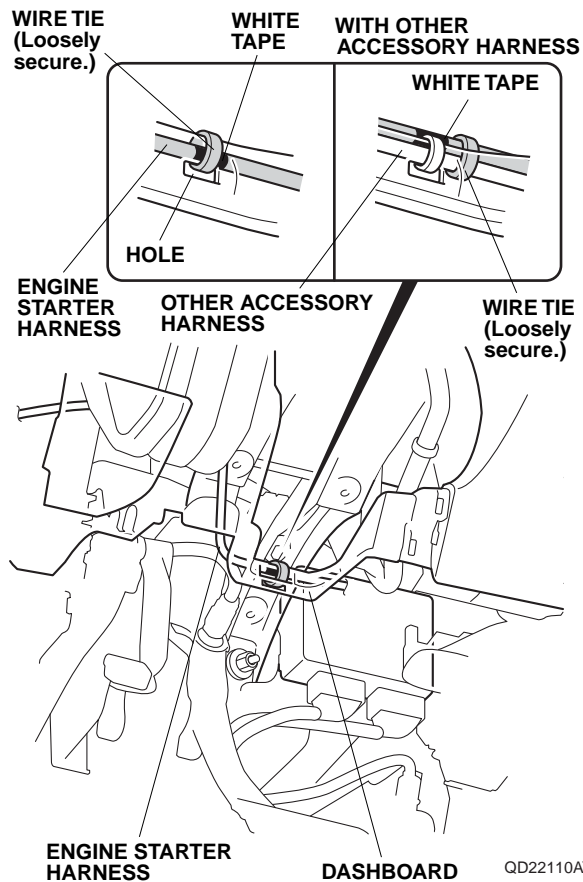


74. Route the engine starter harness under the dashboard and toward the steering wheel.

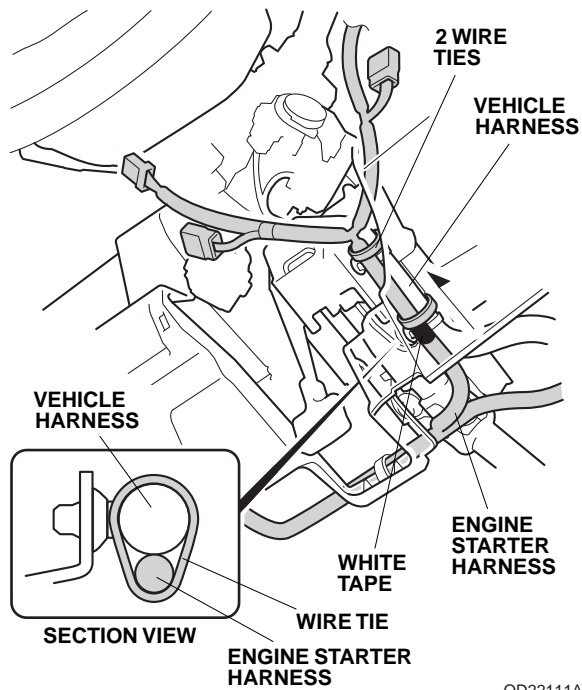


75. Secure the engine starter harness to the hole in the left knee bolster using the clip on the engine starter harness as shown.

76. Locate the white tape on the engine starter harness, and loosely secure the engine starter harness to the dashboard with one wire tie at the white tape. If the vehicle is already equipped with other accessory harness, loosely secure the engine starter harness to the other accessory harness with one wire tie as shown.

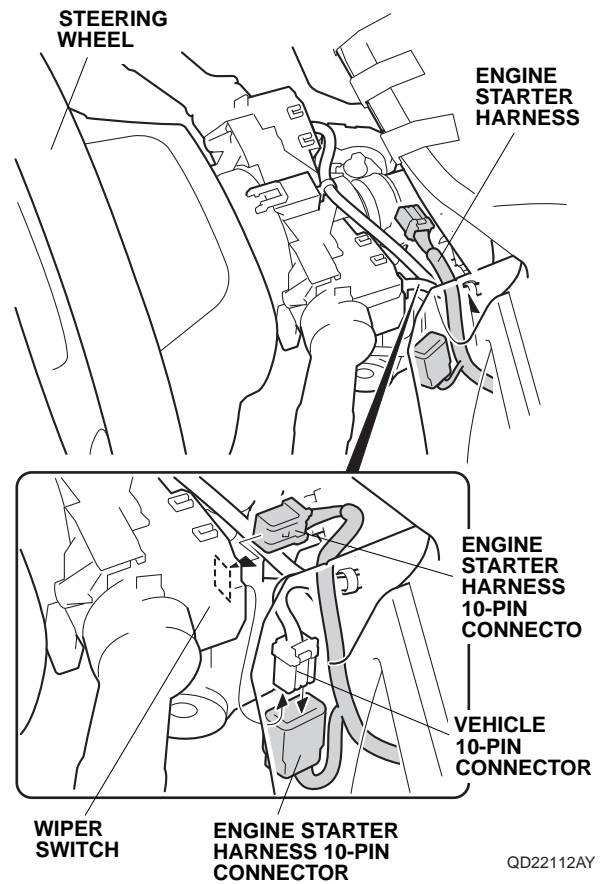


77. Route the engine starter harness along the vehicle harness as shown.



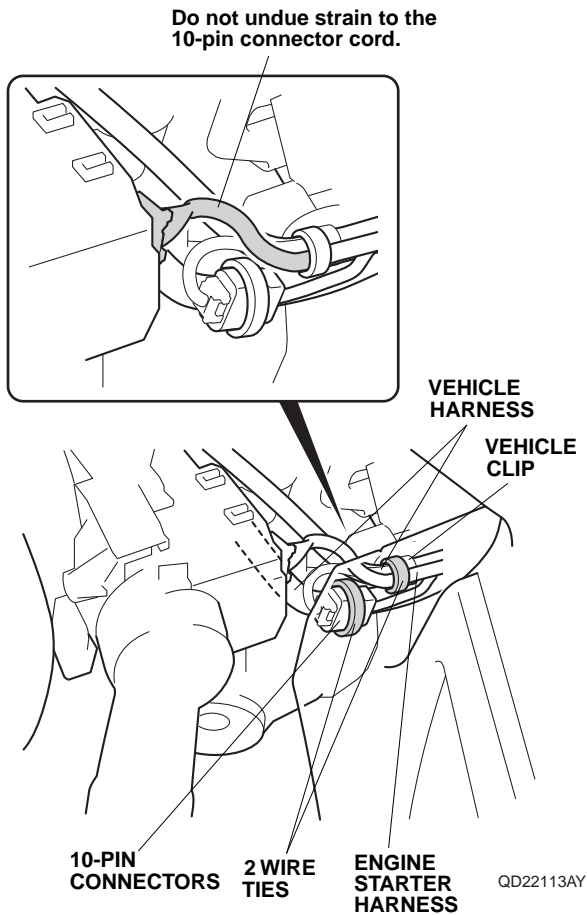
78. Align the white tape on the engine starter harness with the vehicle clip, and secure the engine starter harness to the vehicle harness with two wire ties as shown.

79. Route the engine starter harness, and unplug the vehicle 10-pin connector from the wiper switch, and plug it into the engine starter harness 10-pin connector.

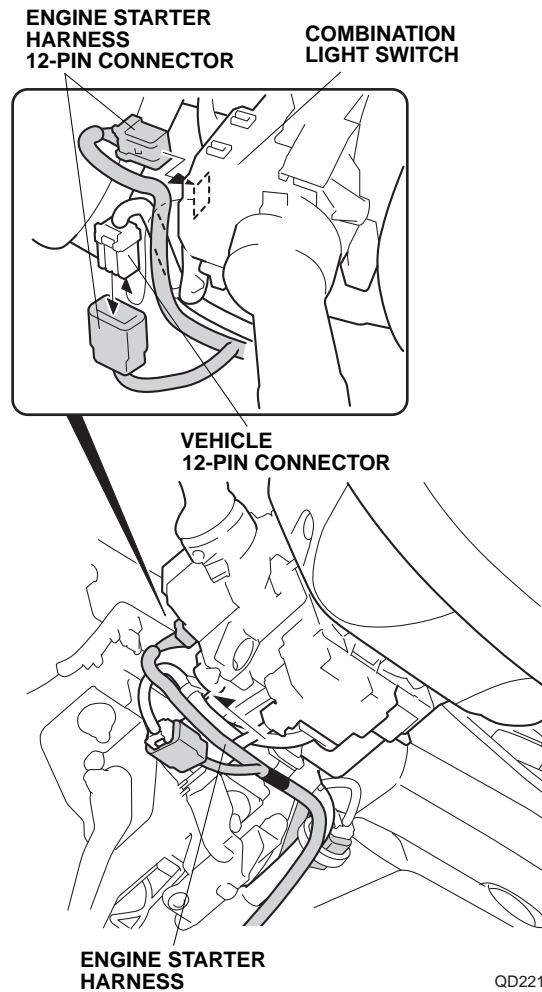


80. Plug the remaining engine starter harness 10-pin connector into the wiper switch.

81. Secure the 10-pin connectors and engine starter harness to the vehicle harness with two wire ties.

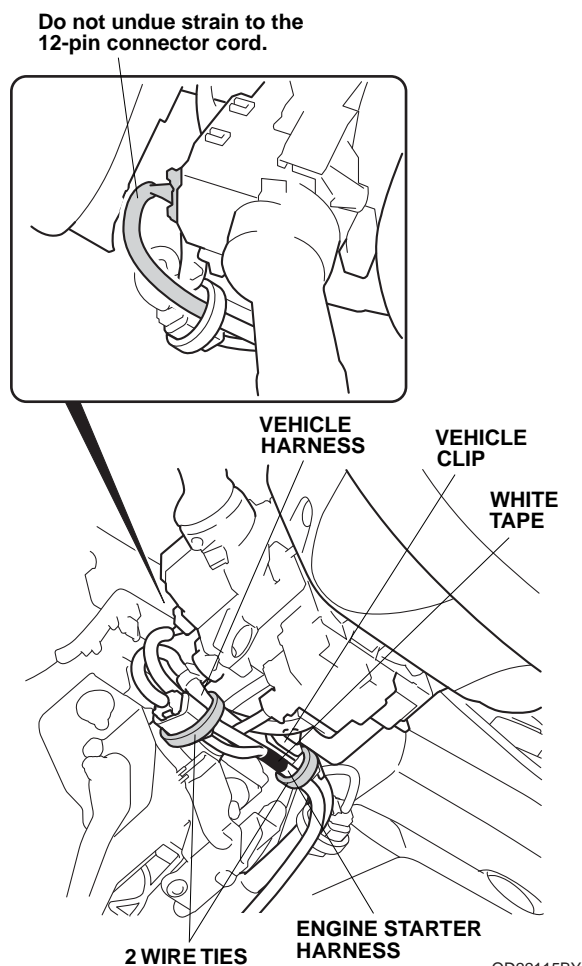


82. Route the engine starter harness, and unplug the vehicle 12-pin connector from the combination light switch, and plug it into the engine starter harness 12-pin connector.

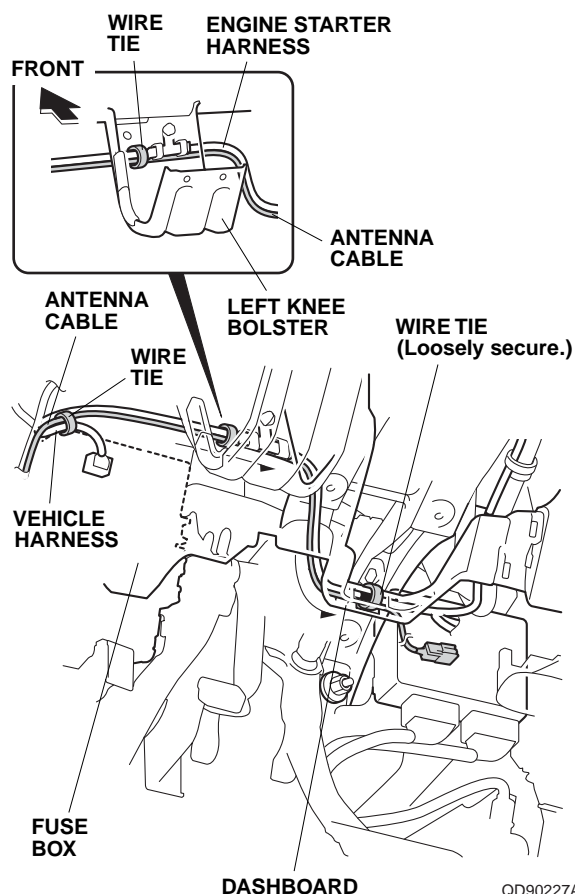


83. Plug the remaining engine starter harness 12-pin connector into the combination light switch.

84. 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 wire ties. **NOTE:** Move the steering wheel up and down through its full adjustment range and make sure the connectors and harness are not being stretched. Make sure that the engine starter harness is not interfering with the vehicle parts.



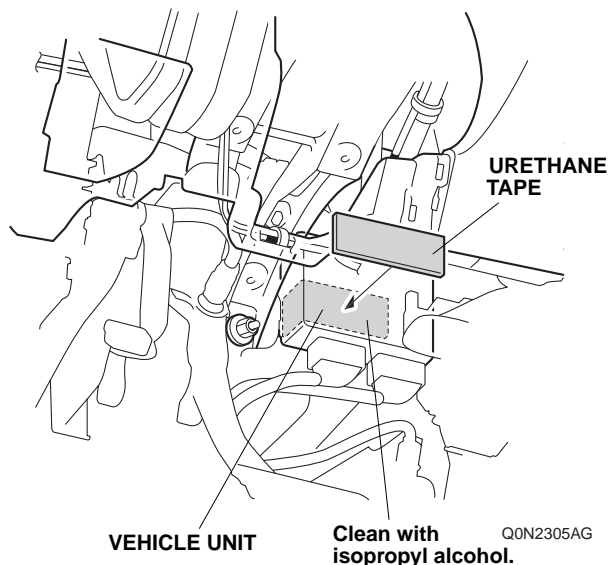
85. Route the antenna cable along the engine starter harness as shown.



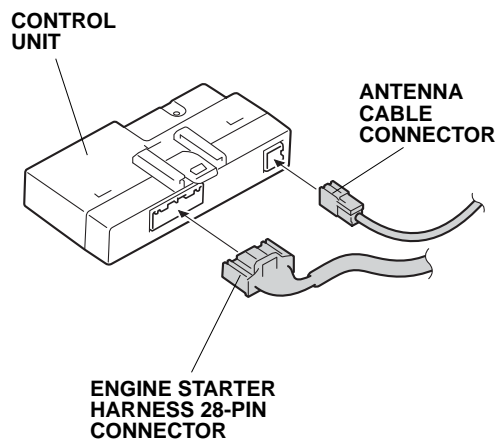
86. Secure the antenna cable to the engine starter harness with two wire ties.
87. Loosely secure the antenna cable to the dashboard with one wire tie loosely installed in step 76.

Installing the Control Unit

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

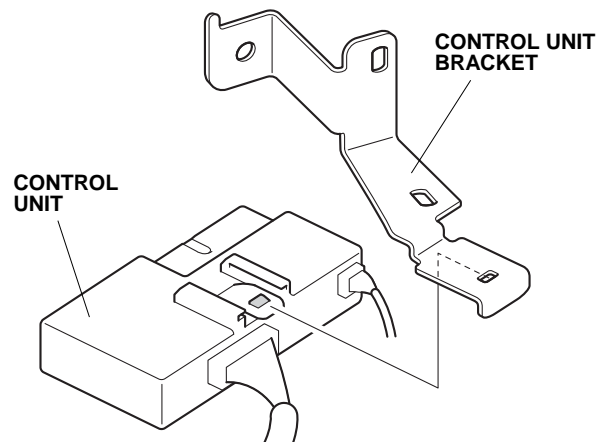


89. Attach one urethane tape to the vehicle unit as shown.
90. Plug the antenna cable connector and the engine starter harness 28-pin connector into the control unit.



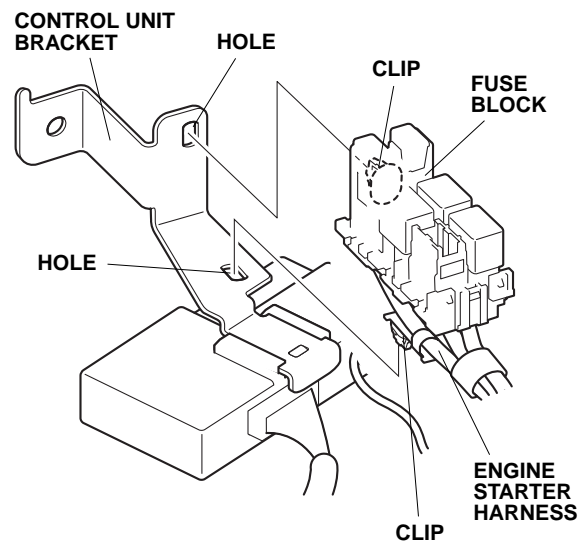
QC50917AB

91. Install the control unit bracket to the control unit.



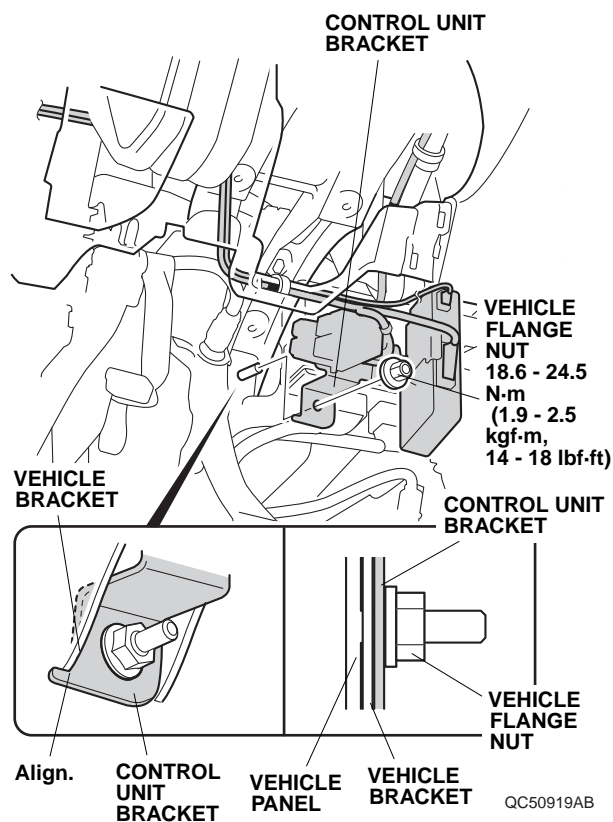
QC50918AB

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



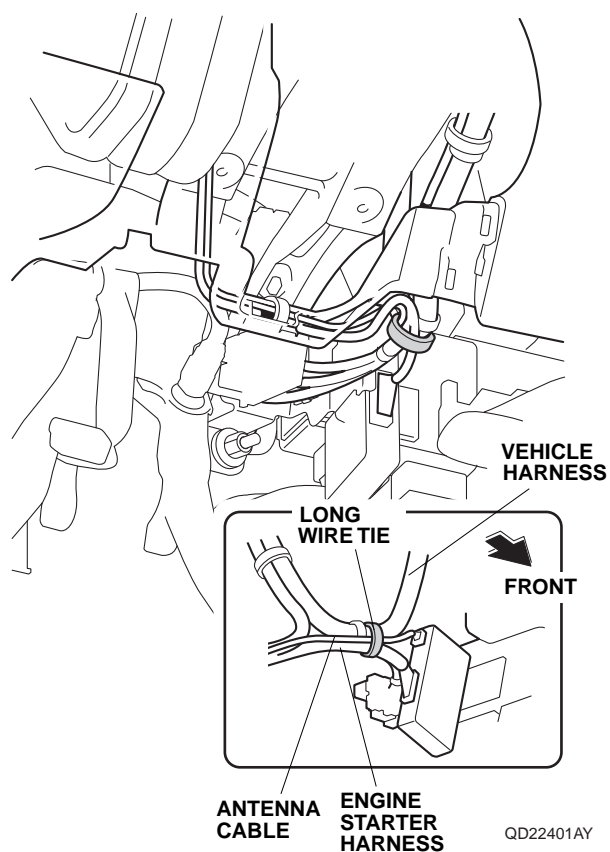
Q0N2308BG

93. Remove the vehicle flange nut that secures the vehicle bracket.

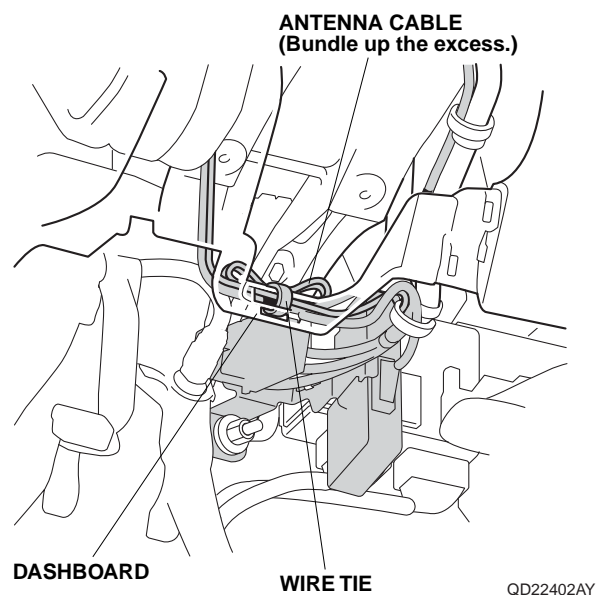


94. Install the control unit bracket on top of the vehicle bracket and align the control unit bracket with the edge of the vehicle bracket. Reinstall the vehicle flange nut. Torque the vehicle flange nut to 18.6 - 24.5 N·m (14 - 18 lbf-ft).

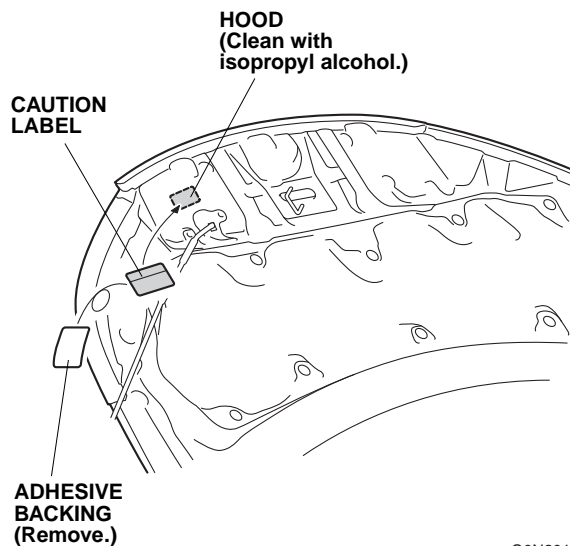
95. Secure the antenna cable and engine starter harness to the vehicle harness with one long wire tie.



96. Bundle up the excess antenna cable, and secure it to the dashboard with the one wire tie loosely installed in step 87.



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



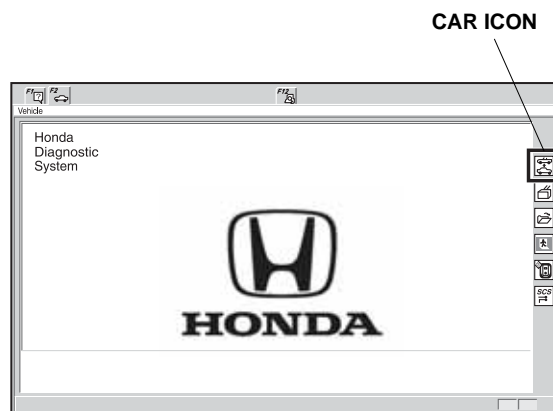
Q0N2011AG

98. Remove the adhesive backing from the caution label, and attach the caution label to the hood in the area shown.
99. Check that all wire harness and cables are routed properly and that all connectors are plugged in.
100. Reinstall all removed parts.
101. Reconnect the negative cable to the battery.
102. Check the operation of the headlights and wipers.
103. Press and hold the radio power button for two seconds to restore the radio and navi (if equipped) system functions.
104. Reset the clock on vehicle without navigation.
105. Proceed to the **REMOTE ENGINE STARTER REGISTRATION** (Page 28) and **Check the operation of the Remote Control Engine Starter** (Page 31).

REMOTE ENGINE STARTER REGISTRATION

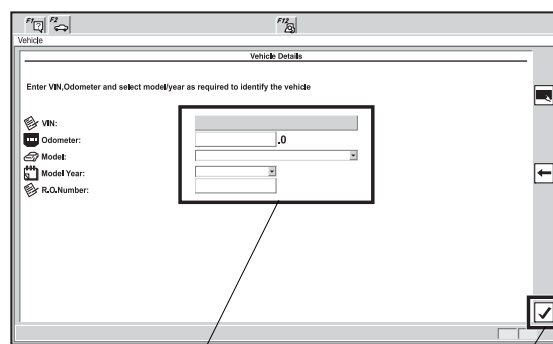
NOTE: Register after making sure the HDS has been upgraded to the latest version as described in the Service News.

1. Acquire the PCM Code from the Interactive Network.



QC31909AC

2. Connect the HDS/MVCI tester to the OBD II data link connector, then turn the engine switch to the on (II) position.
3. Start the HDS, and click the car icon.
4. Input the VIN and other required information into the HDS, then click the check button.

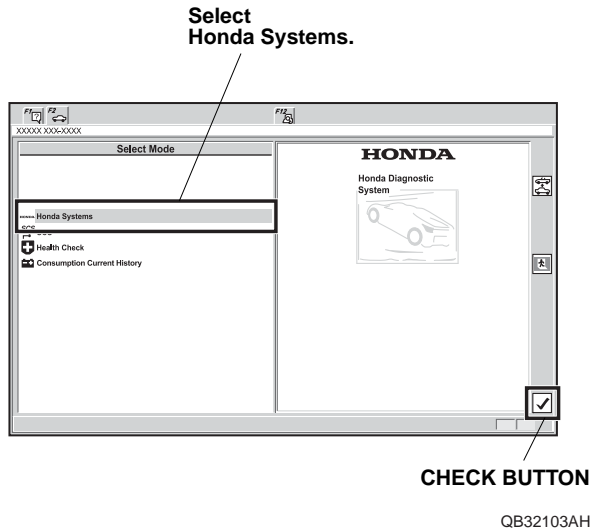


Input the VIN and other required information.

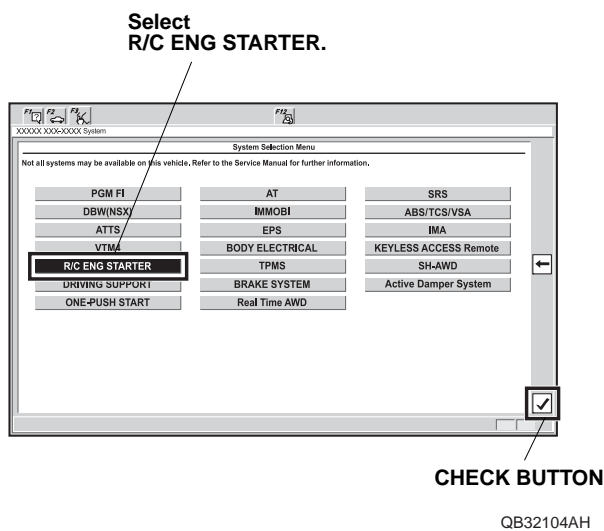
CHECK BUTTON

QB32102BH

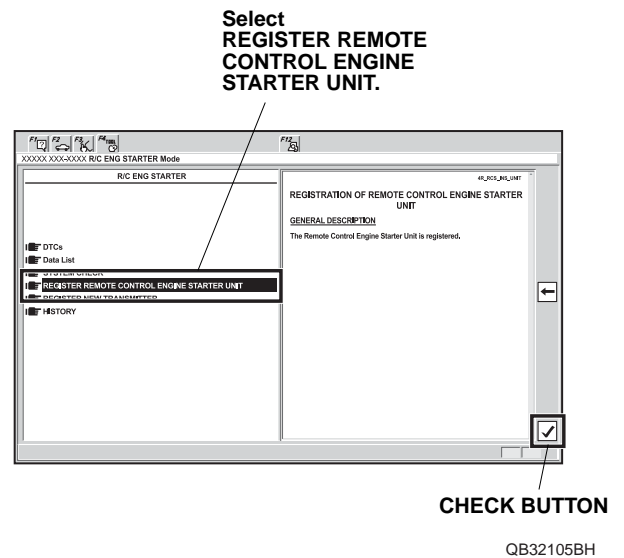
5. Select **Honda Systems**, then click the check button.



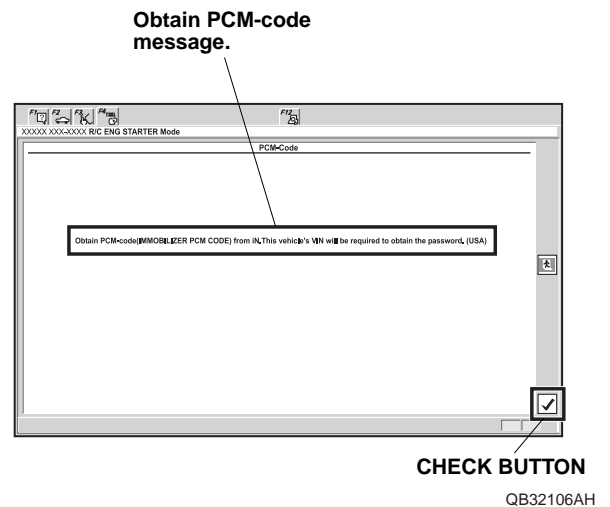
6. Select **R/C ENG STARTER** and click the check button.



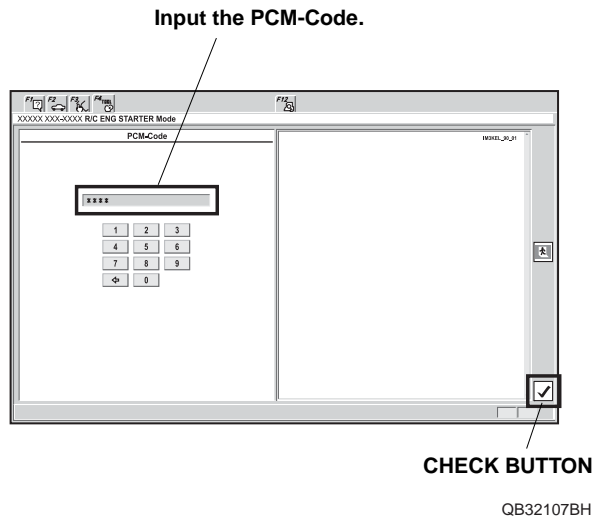
7. Select **REGISTER REMOTE CONTROL ENGINE STARTER UNIT**, then click the check button.



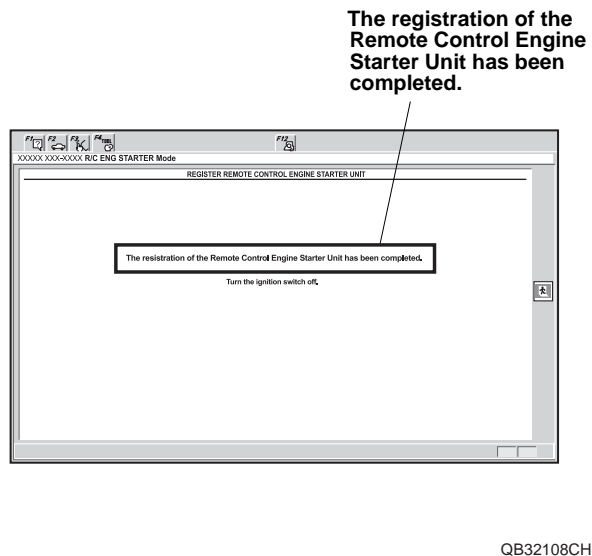
8. The following message will display: **Obtain PCM-code (IMMOBILIZER PCM CODE) from IN.** This vehicle's VIN will be required to obtain the password. (USA) Click the check button.



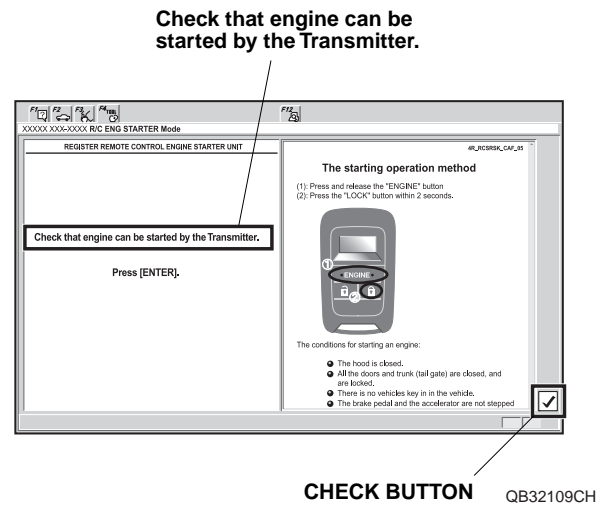
9. Input the PCM-code, then click the check button.
NOTE: To ensure security, the PCM-code (password) is changed everyday, so it is impossible to register the remote control engine starter if the dates of the PCM-code acquisition and registration are different. The date of the HDS/MVCI tester should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



10. The following message will display: **The registration of the Remote Control Engine Starter Unit has been completed.** Turn the engine 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 31. Clear the DTC, 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">• 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 appropriate Service Manual for details.)

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:

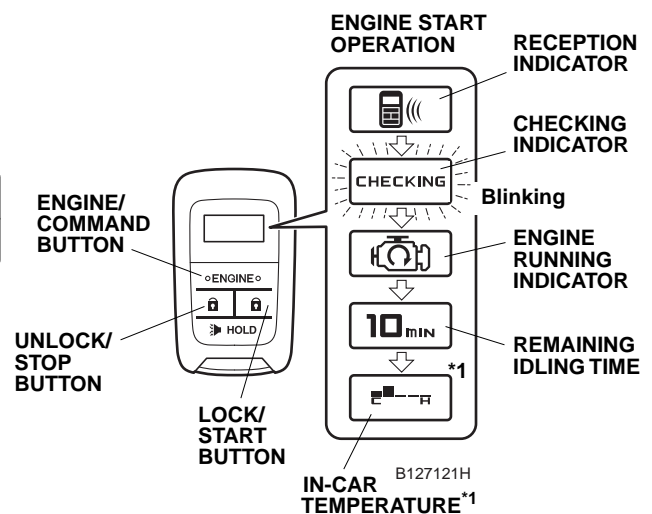
NOTE: After each test the ignition key must be cycled, or the driver's door must be opened and closed.

- Move the shift lever out of the P position.
- Unlock or open the doors or the tailgate.
- Open the hood.
- Turn the engine switch.
- Press on the brake pedal.

Does the vehicle system 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 vehicle system is started with the transmitter.
5. Check that the engine does not start under "Operating Conditions" with the key left inside the vehicle.
6. Start the vehicle system again, press the engine/command button on the transmitter two times, and check the vehicle condition on the display.
7. Check the operation of the transmitter when the vehicle is 120 m (400 ft.) away and in direct sight.



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

8. 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.
 - For the vehicle equipped with the driving position memory system, make sure to shift the seat position of driver's seat to Driver 1 by unlock of transmitter.
9. Check that the engine can start by the vehicle key and that the wiper and the headlight can be operated normally.