



INSTALLATION INSTRUCTIONS

Accessory
REMOTE CONTROL ENGINE STARTER

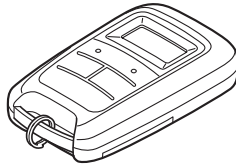
Application
2014 RLX

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JAN 2013

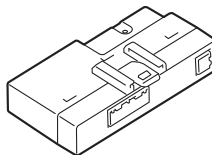
PARTS LIST

Remote Engine Starter Unit Kit P/N 08E91-E54-200

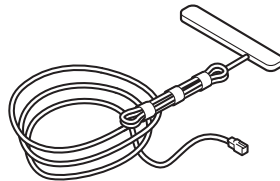
Transmitter



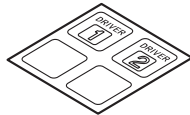
Control unit



Antenna

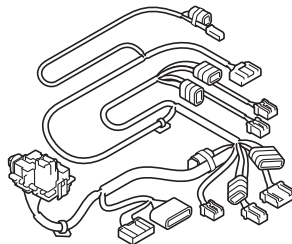


ID label

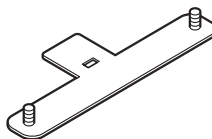


Remote Control Engine Starter Attachment Kit P/N 08E92-TY2-200

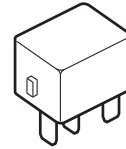
Engine starter harness



Control unit bracket



3 Relays



Relay bracket



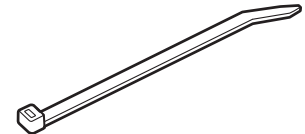
2 Flange nuts



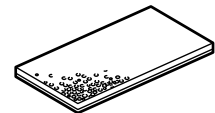
Washer nut



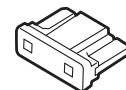
21 Wire ties



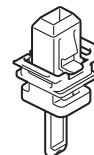
5 Urethane tapes



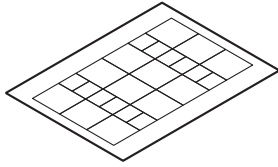
3A Fuse



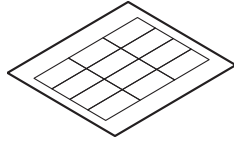
Clip



Fuse label A



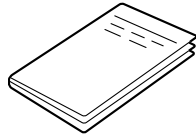
Fuse label B



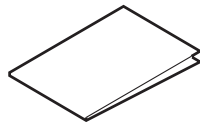
Caution label



Accessory User's Information Manual



Quick Start Guide



TOOLS AND SUPPLIES REQUIRED

Flat-tip screwdriver

Phillips screwdriver

Ratchet

10 mm Socket

Isopropyl alcohol

Shop towel

Scissors

HDS/MVCI

Masking tape

Diagonal cutters

Ruler

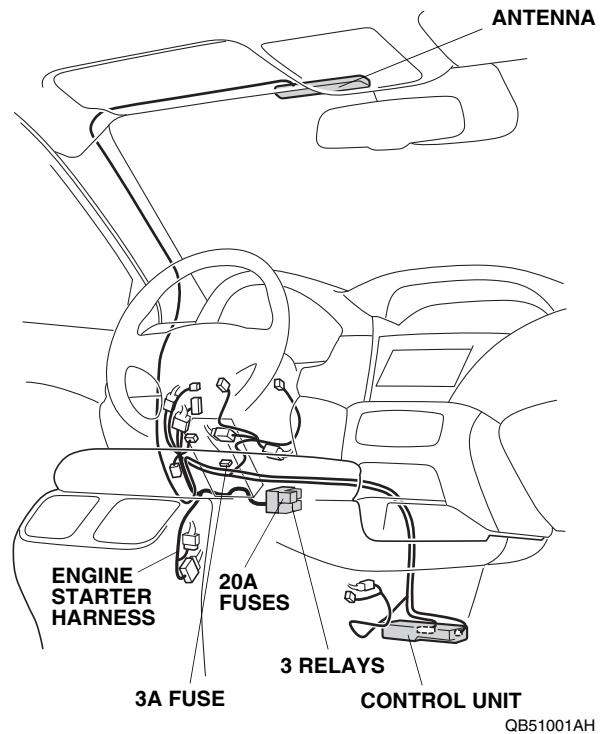
Tape

10 mm Open end wrench

The following tool is 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.

- Plastic Trim Tool (T/N SILTRIMTL10)

Illustration of the Remote Control Engine Starter on the Vehicle

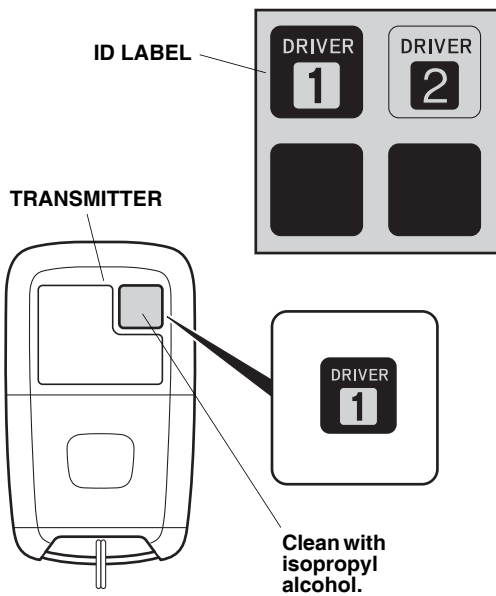


INSTALLATION

Client 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.”

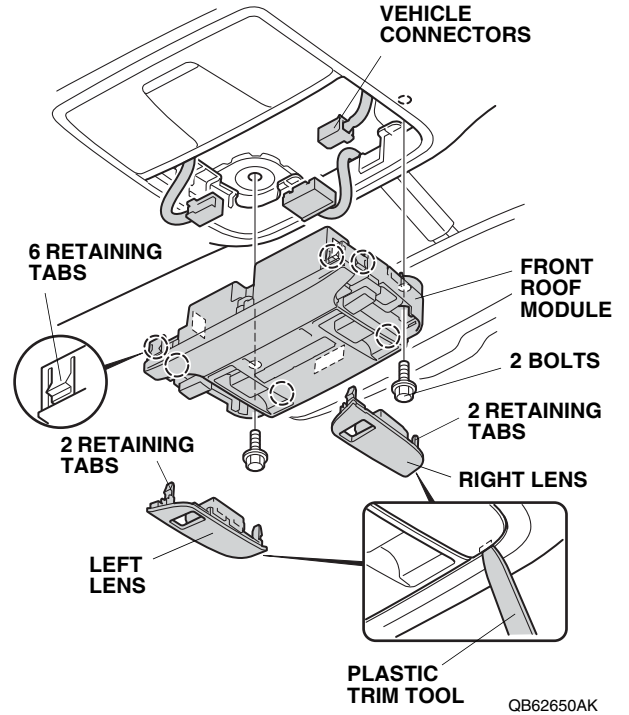
1. Disconnect the negative cable from the battery.
2. Attach the ID label.
 - Using isopropyl alcohol on a shop towel, thoroughly clean the transmitter where the ID label will attach.
 - Attach the ID label to the transmitter in the area as shown.

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.

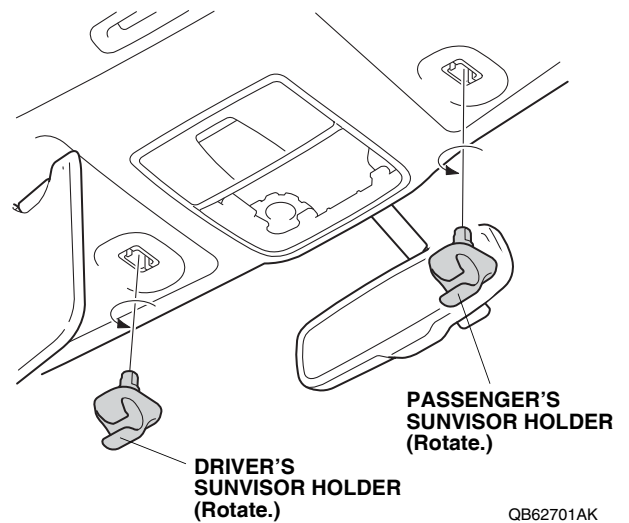


QB20939DH

3. Using a plastic trim tool, remove the left and right lenses from the front roof module (two retaining tabs for each lens).

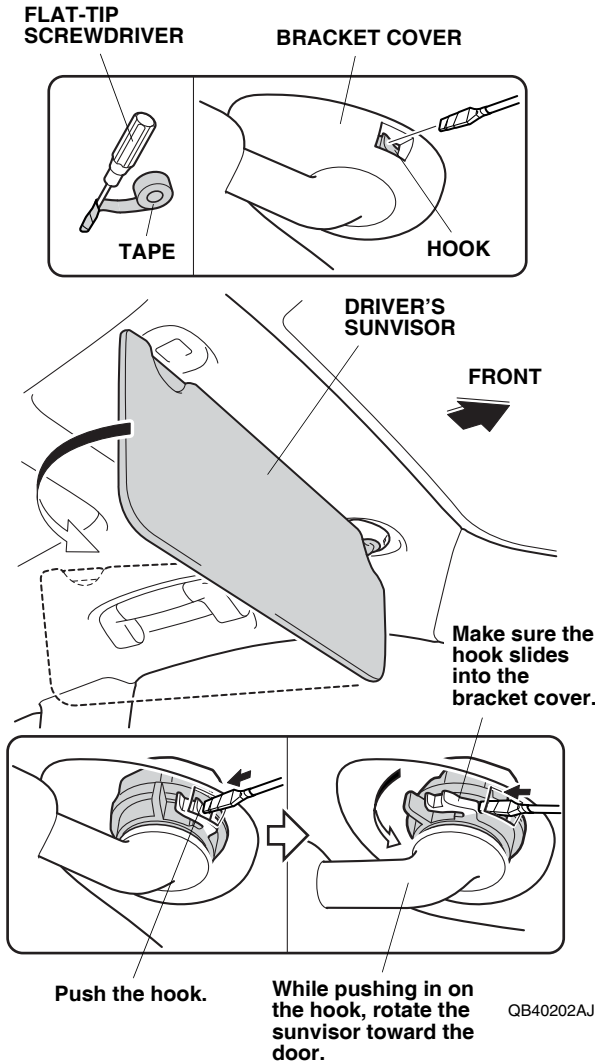


4. Remove the front roof module (two bolts, six retaining tabs, and unplug the vehicle connectors).
5. Remove the driver's and passenger's sunvisor holders.

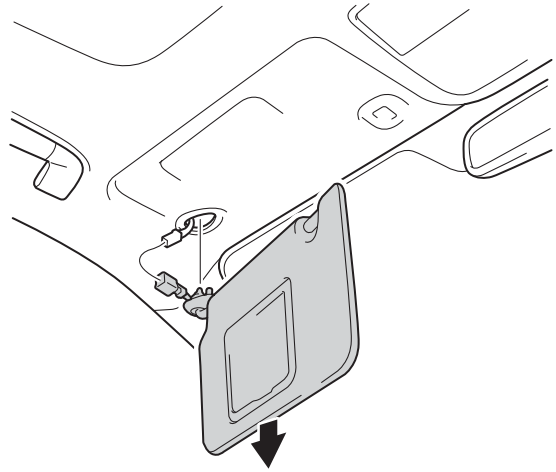


6. Remove the driver's sunvisor:
 - Pivot the driver's sunvisor downward.
 - Wrap tape around the tip of flat-tip screwdriver.
 - Locate the slot in the bracket cover, and insert the flat-tip screwdriver into the slot. Push in and hold the hook.
 - While holding the hook, push up on the sunvisor and rotate it toward the door.

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

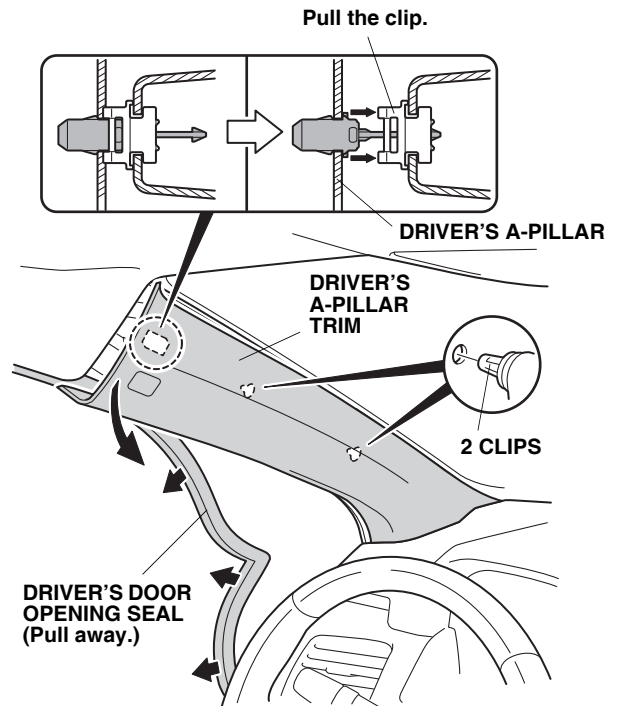


- Unplug the vehicle connector, and remove the driver's sunvisor.



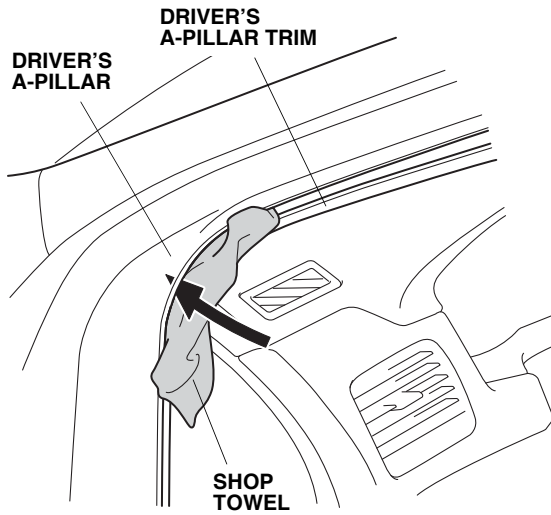
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7. Remove the driver's A-pillar trim.
 - Pull away the driver's door opening seal from the A-pillar trim.
 - Gently pull the A-pillar trim away from the A-pillar to release the three clips.



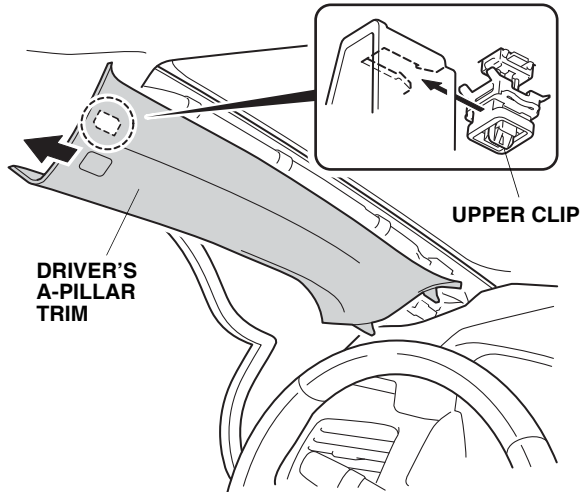
QB40204AJ

- To prevent the clips from falling into the body panel area, carefully insert a shop towel between the driver's A-pillar and the driver's A-pillar trim.



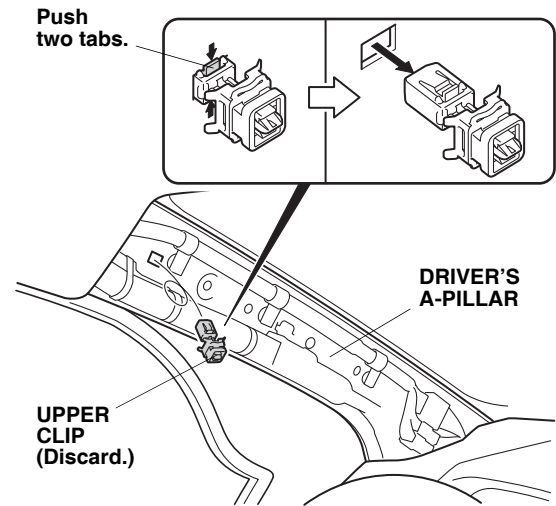
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- Slide the driver's A-pillar trim upward, and remove the driver's A-pillar trim.
- Remove the shop towel and any clips.



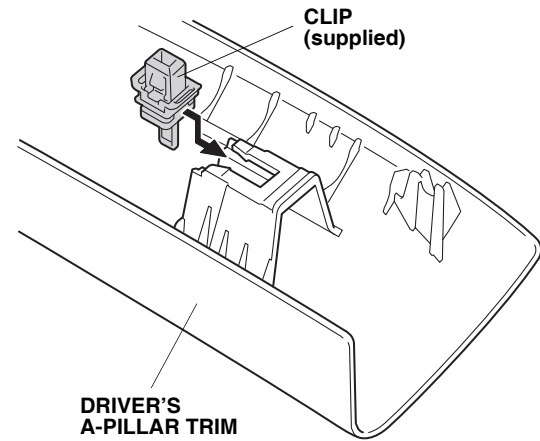
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- Remove the remaining upper clip from the driver's A-pillar.



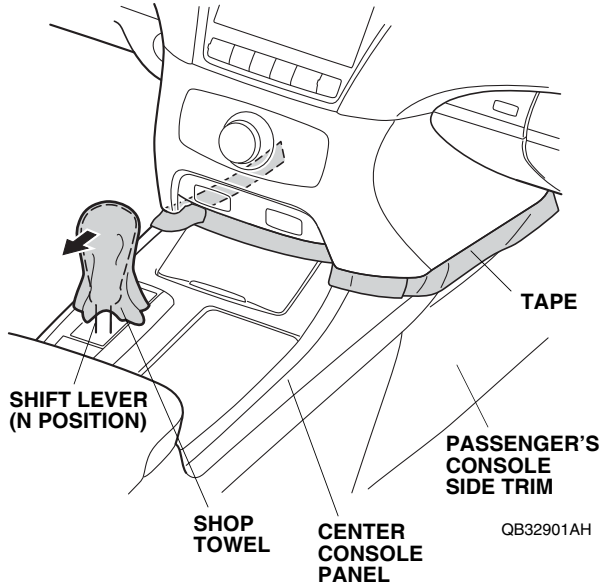
QB40207AJ

- Install the new clip (supplied) to the driver's A-pillar trim, but do not reinstall the trim at this time.

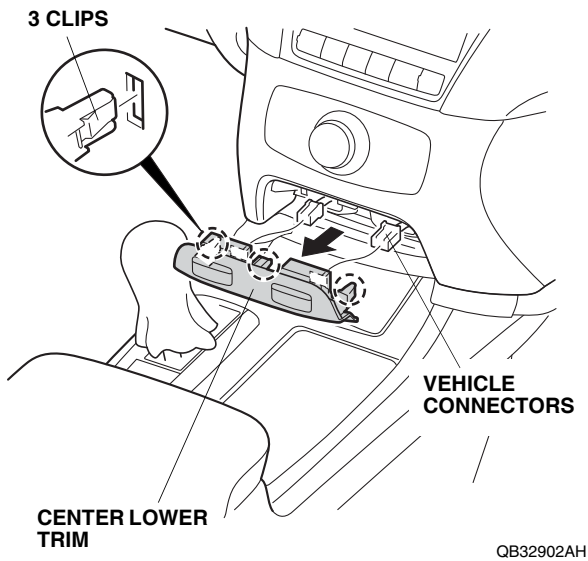


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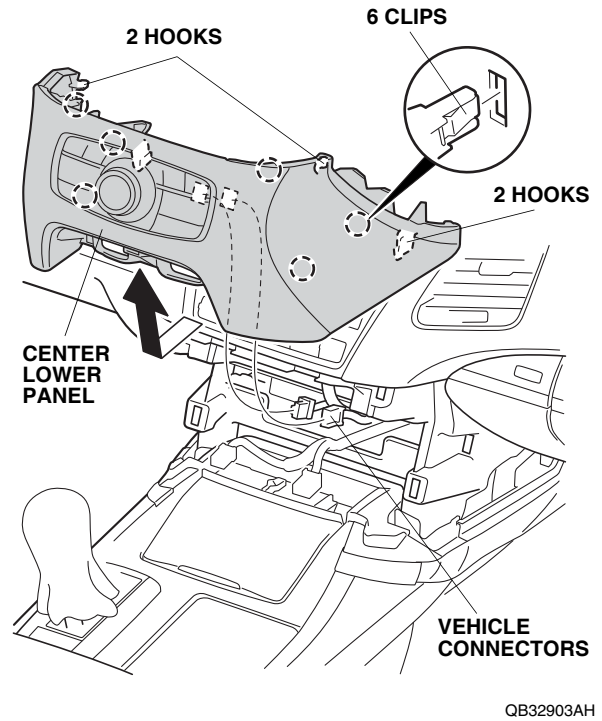
- Apply tape to the center console panel and the driver's and passenger's console side trims as shown. With the vehicle's parking brake set and wheels chocked, move the shift lever to the N (neutral) position, and wrap a shop towel around the shift lever.



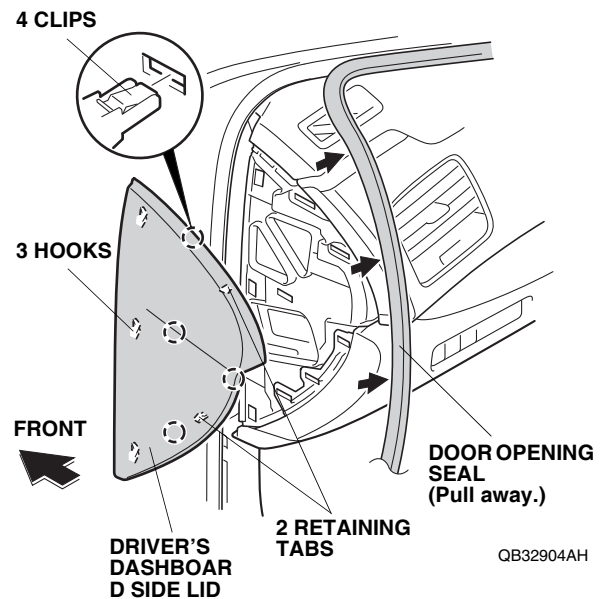
- Remove the center lower trim (three clips, and unplug the vehicle connectors).



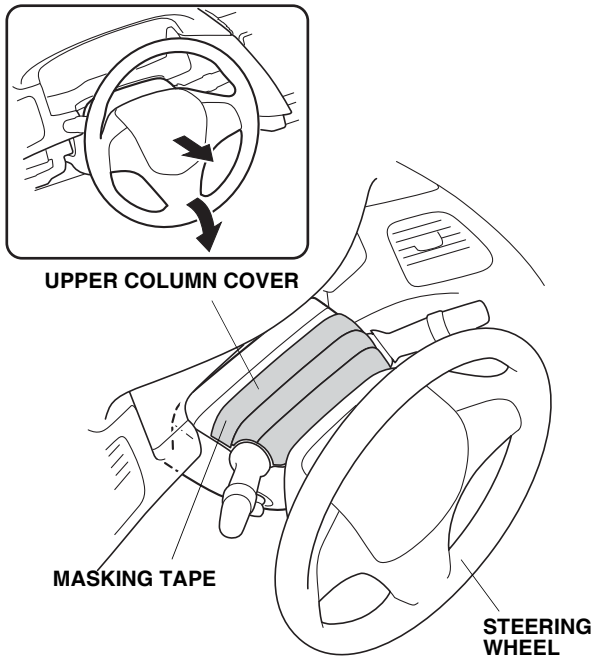
- Remove the center lower panel (six clips, four hooks, and unplug the vehicle connectors).



- Pull away the door opening seal, and remove the driver's dashboard side lid (four clips, two retaining tabs, and three hooks).

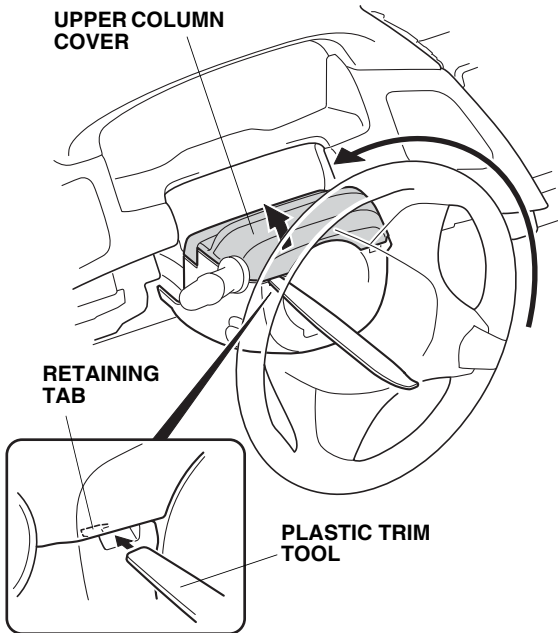


14. Reconnect the negative cable to the battery, then press the engine start/stop button to select the ON mode. Lower the steering wheel.



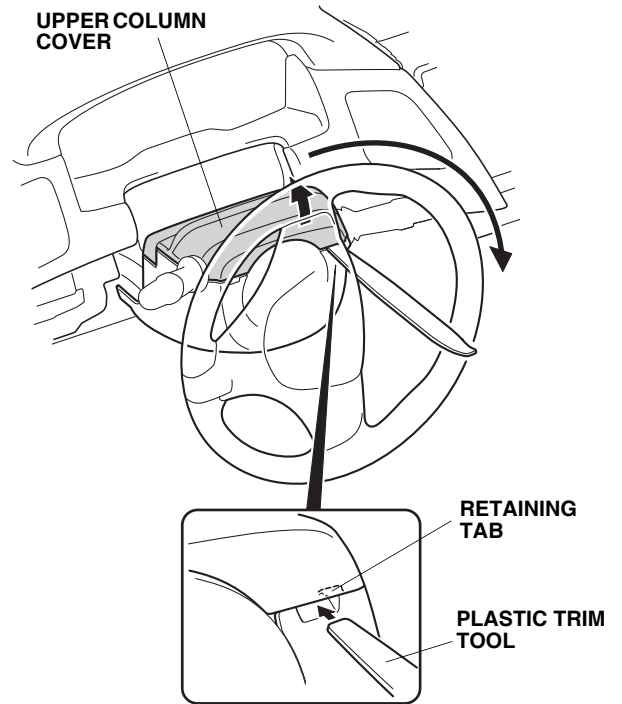
QB40601AH

15. Attach masking tape to the upper column cover as shown.
16. Turn the steering wheel 90° counterclockwise. Using a plastic trim tool, release the retaining tab.



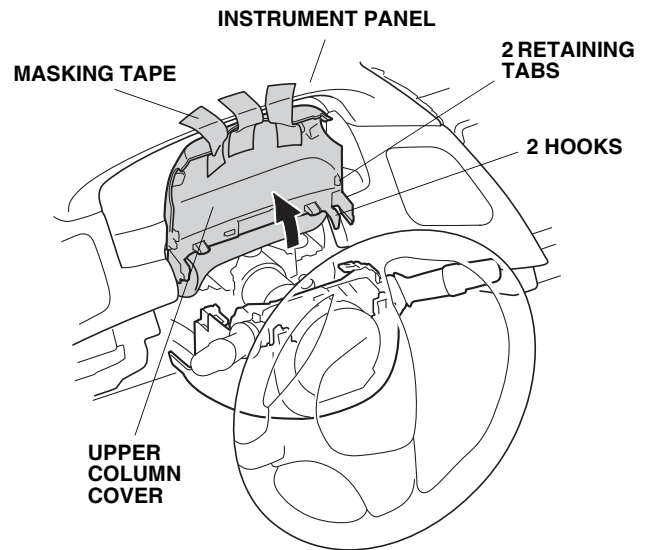
QB40602AH

17. Turn the steering wheel 180° clockwise. Using a plastic trim tool, release the retaining tab.



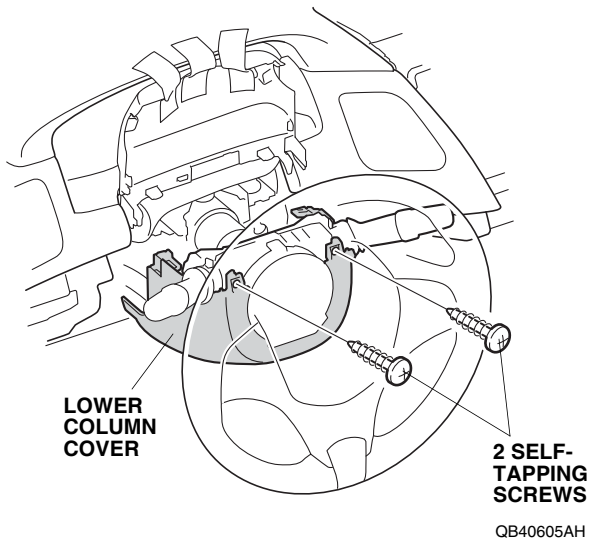
QB40603AH

18. Release the upper column cover (two retaining tabs and two hooks), and secure the upper column cover to the instrument panel with strips of masking tape.

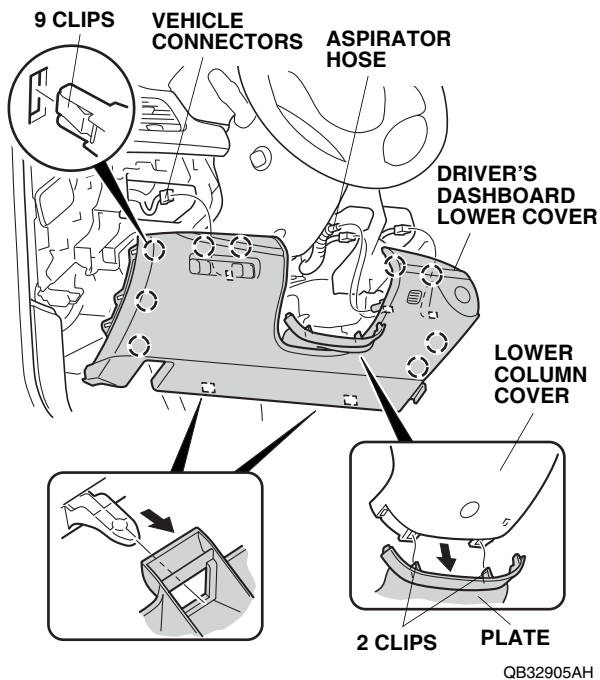


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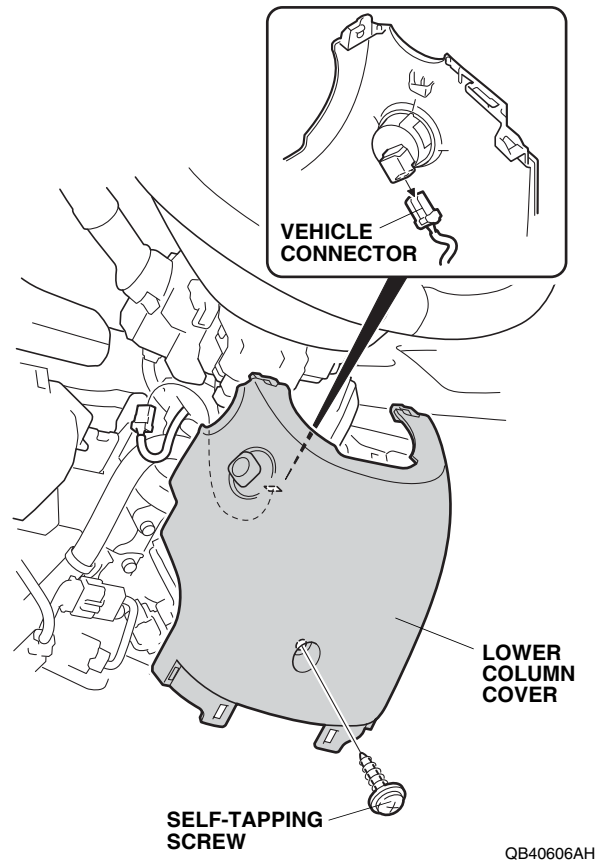
- Remove one self-tapping screw from the lower column cover. Turn the steering wheel 180° clockwise, and remove the other self-tapping screw from the lower column cover.



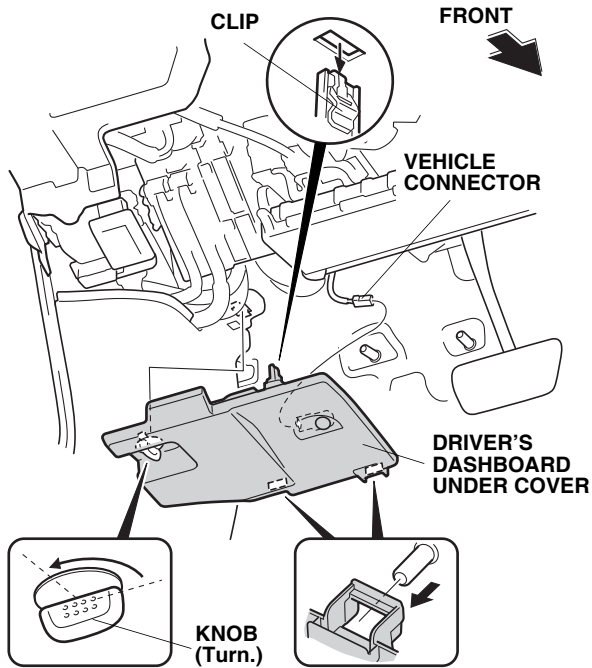
- Press the engine start/stop button to select OFF mode, then disconnect the negative cable from the battery.
NOTE: The steering wheel automatically moves fully in and up. Make sure that the steering wheel is not interfering with the vehicle parts.
- Remove the driver's dashboard lower cover (nine clips, and unplug the vehicle connectors and aspirator hose), then remove the plate (two clips).



- Remove the lower column cover (one self-tapping screw, and unplug the vehicle connector).

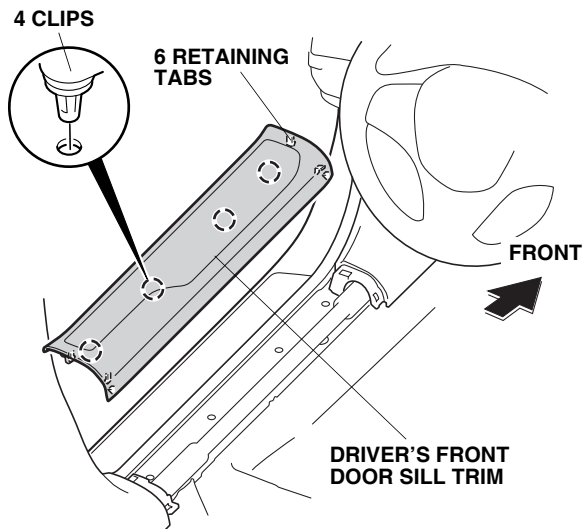


23. Turn the knob, and remove the driver's dashboard under cover (one clip, and unplug the vehicle connector).



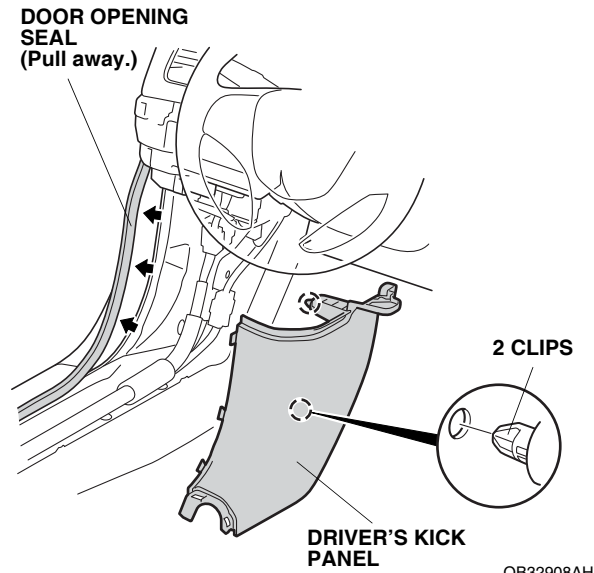
QB32906AH

24. Remove the driver's front door sill trim (four clips and six retaining tabs).



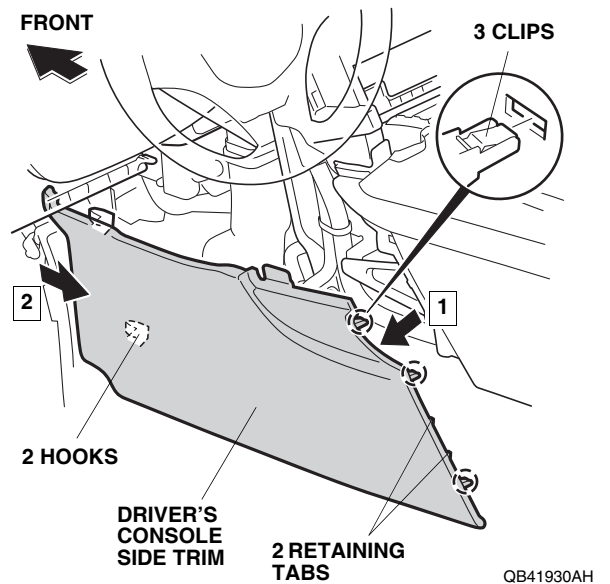
QB32907AH

25. Pull away the door opening seal, and remove the driver's kick panel (two clips).



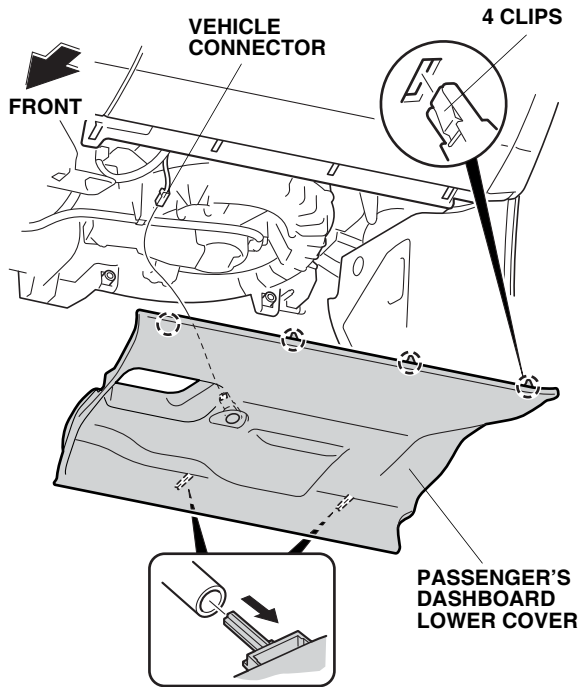
QB32908AH

26. Remove the driver's console side trim (three clips, two hooks, and two retaining tabs).



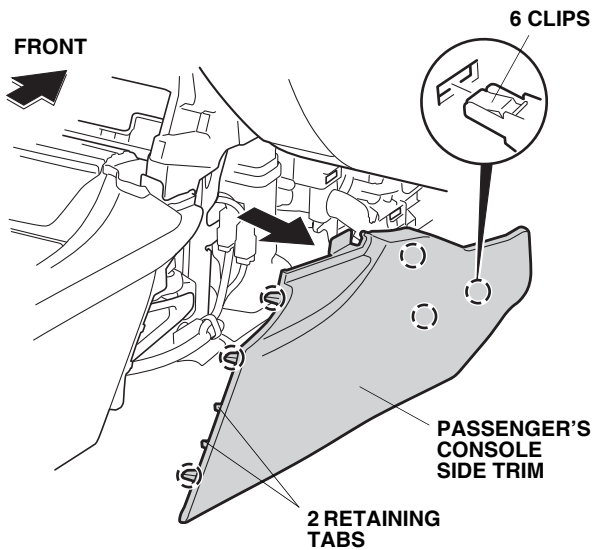
QB41930AH

27. Remove the passenger's dashboard lower cover (four clips, and unplug the vehicle connector).



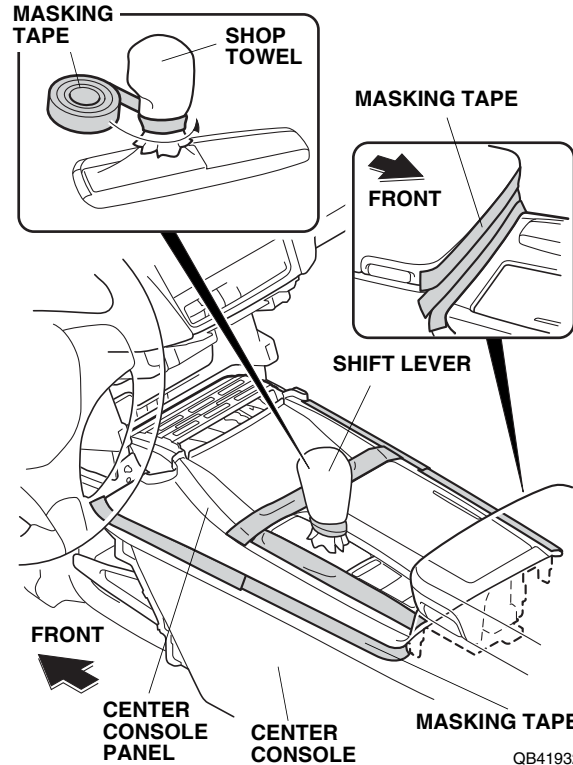
QB32911AH

28. Remove the passenger's console side trim (six clips and two retaining tabs).



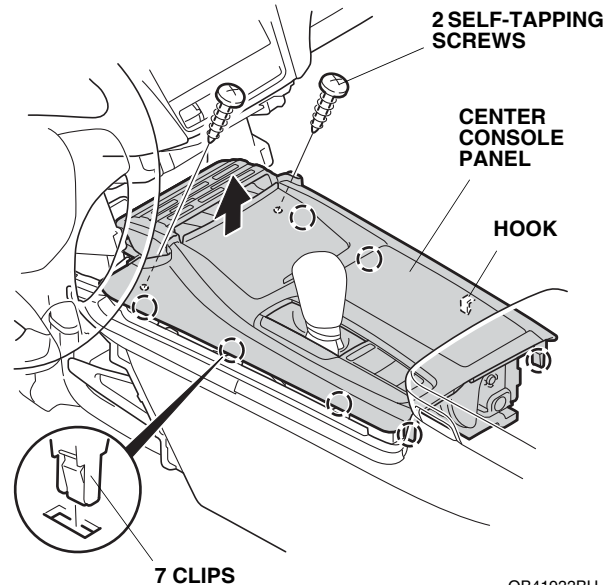
QB41931AH

29. Apply masking tape to the center console panel and the center console as shown, and secure the shop towel to the shift lever with masking tape.



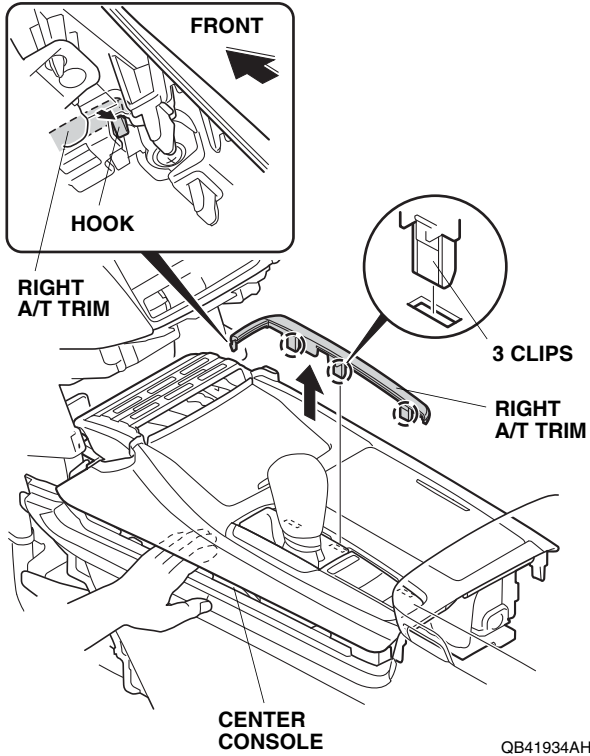
QB41932BH

30. Release the center console panel (two self-tapping screws, one hook, and seven clips).

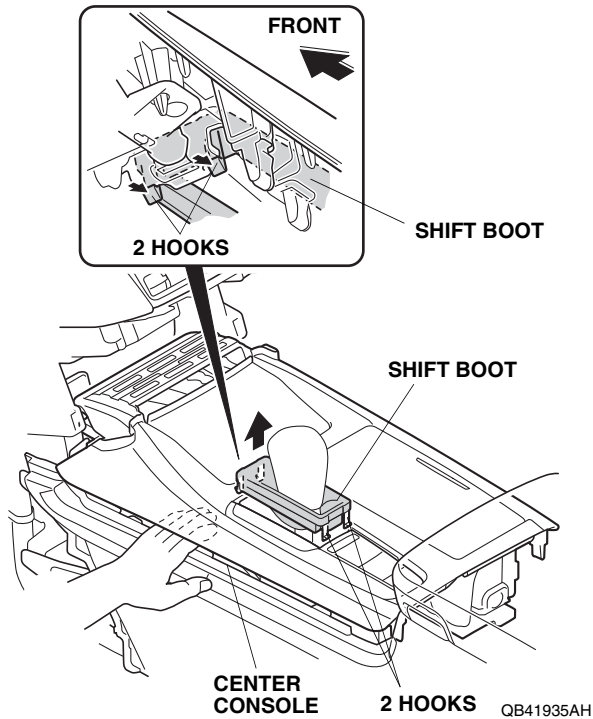


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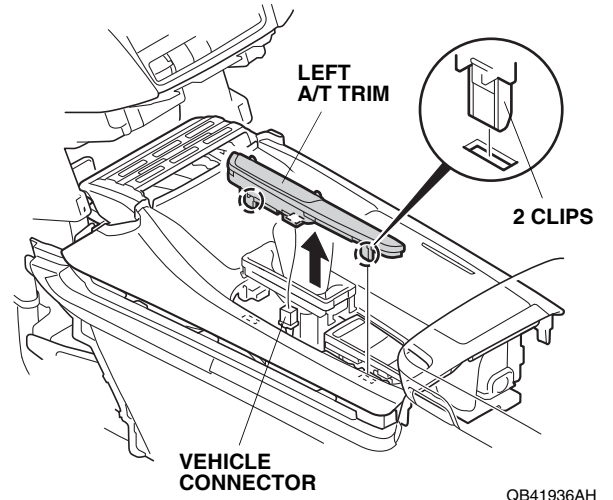
31. Release the hook that fastens the right A/T trim from the center console, and remove the right A/T trim (three clips).



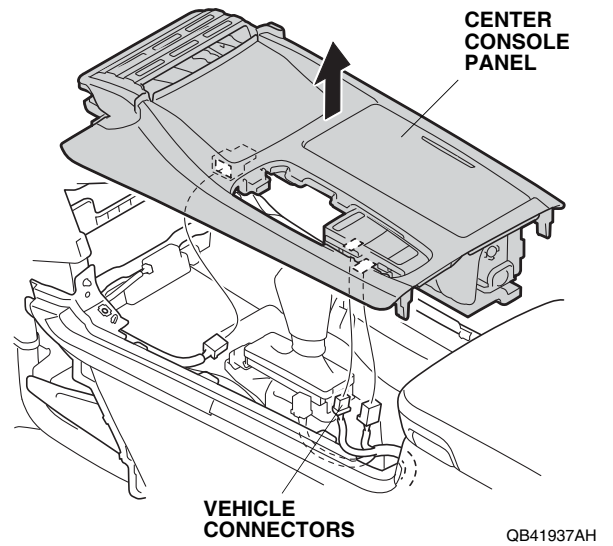
32. Release four hooks that fasten the shift boot from the center console, and hold up the shift boot.



33. Remove the left A/T trim (two clips, and unplug the vehicle connector).

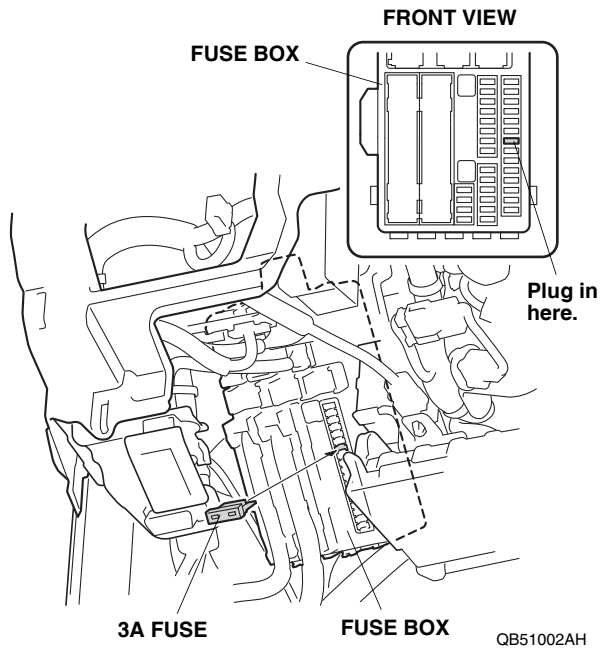


34. Remove the center console panel (unplug the vehicle connectors).

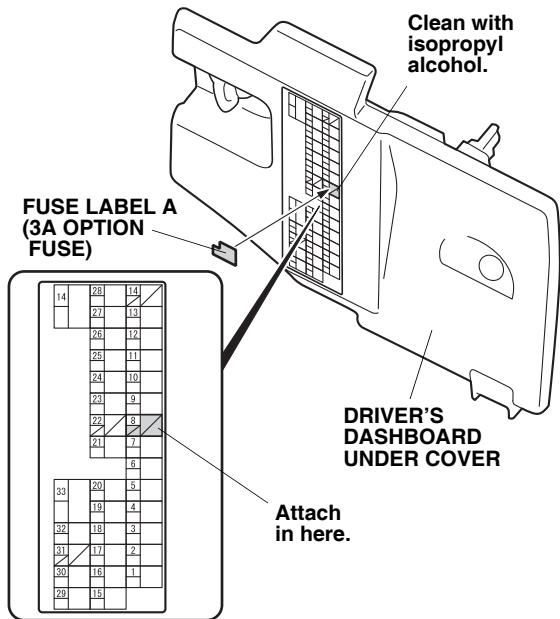


Routing the Engine Starter Harness

35. Plug the 3A fuse into the fuse box.



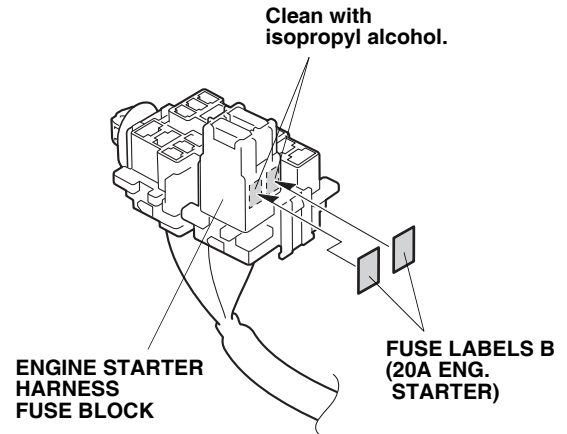
36. Using isopropyl alcohol on a shop towel, thoroughly clean the driver's dashboard under cover where the fuse label A will attach.



QB51003AH

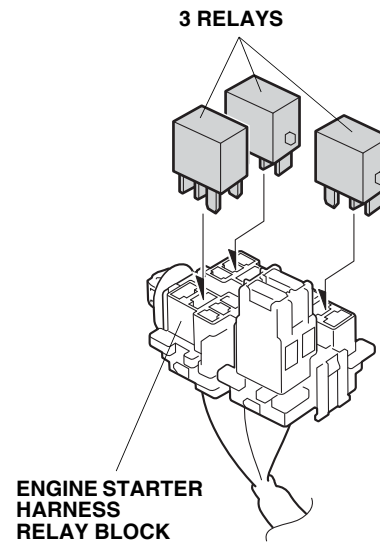
37. Attach the fuse label A to the driver's dashboard under cover.

38. Using isopropyl alcohol on a shop towel, thoroughly clean the engine starter harness fuse block where the fuse labels B will attach.



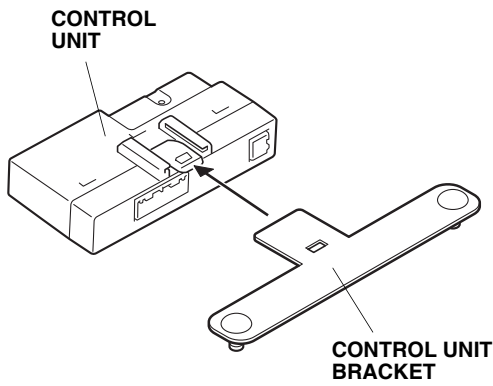
QB51004AH

39. Attach two fuse labels B to the engine starter harness fuse block.
40. Install three relays to the engine starter harness relay block.



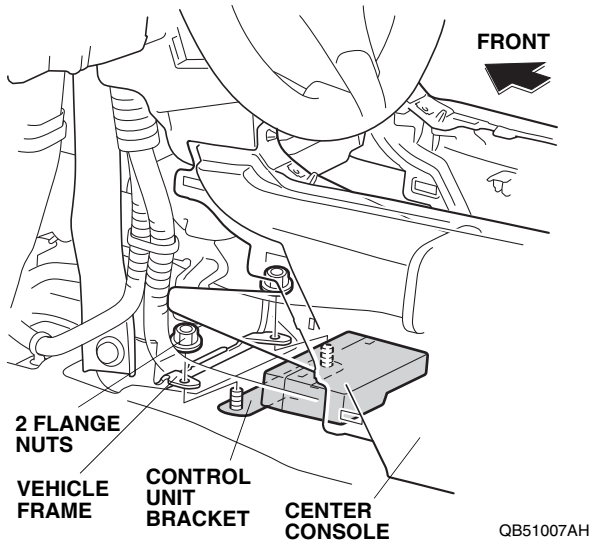
QB51005AH

41. Install the control unit bracket to the control unit.



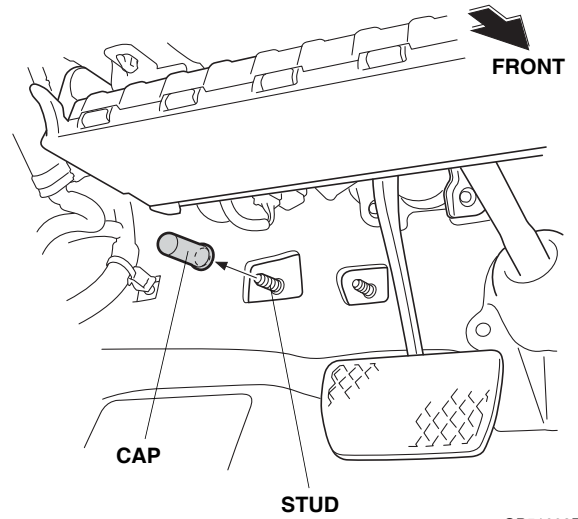
QB51006AH

42. Secure the control unit bracket to the vehicle frame with two flange nuts.



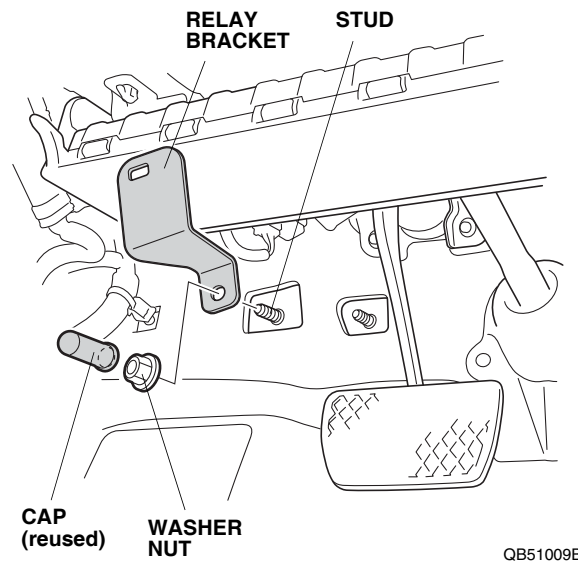
QB51007AH

43. Under the driver's dashboard, locate and remove the cap from the stud.



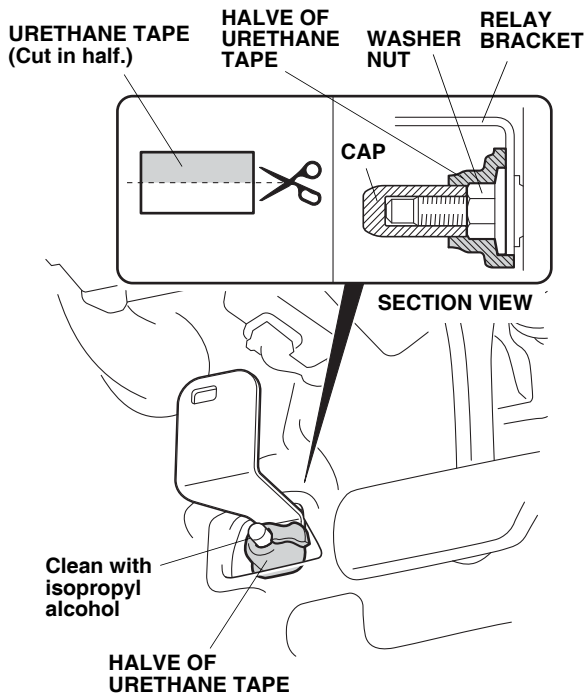
QB51008BH

44. Secure the relay bracket to the stud with one washer nut, and reinstall the cap.



QB51009BH

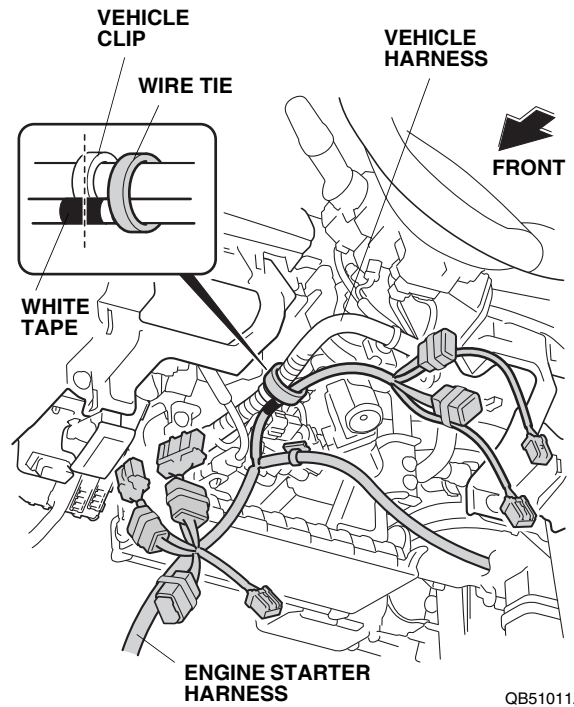
45. Using isopropyl alcohol on a shop towel, thoroughly clean the relay bracket, washer nut, and cap where the urethane tape will attach.



QB51010AH

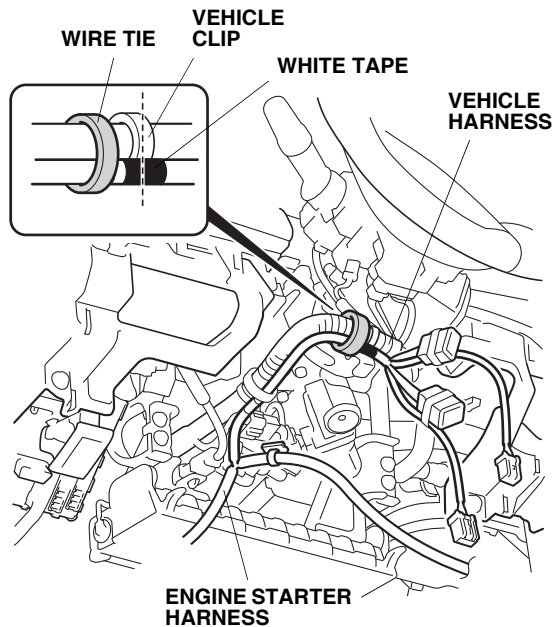
46. Using scissors, cut one urethane tape in half. Wrap one half of urethane tape around the washer nut.

47. Align the white tape on the engine starter harness with the vehicle clip, and secure the engine starter harness to the vehicle harness with one wire tie.



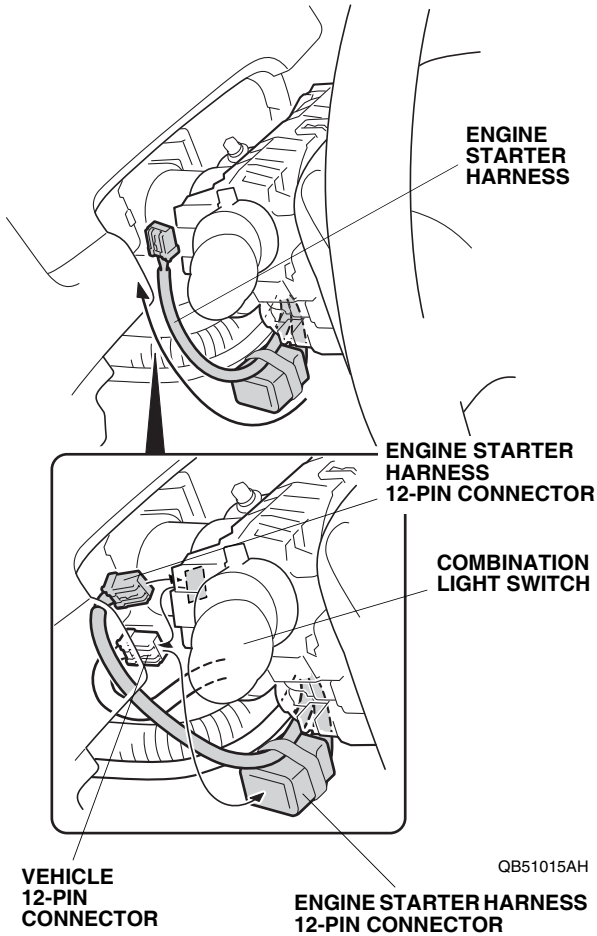
QB51011AH

48. Align the other white tape on the engine starter harness with the vehicle clip, and secure the engine starter harness to the vehicle harness with one additional wire tie.

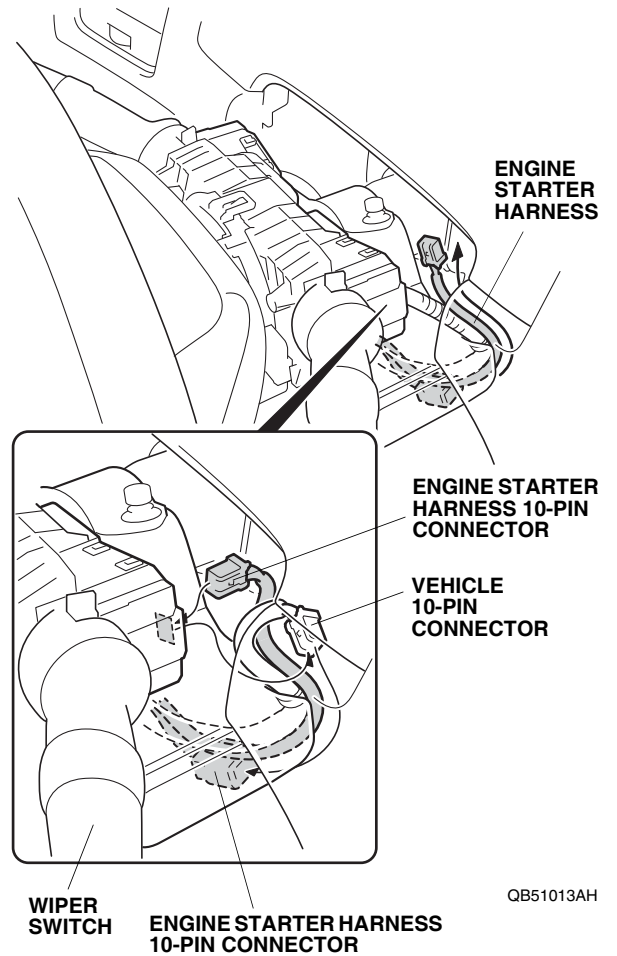


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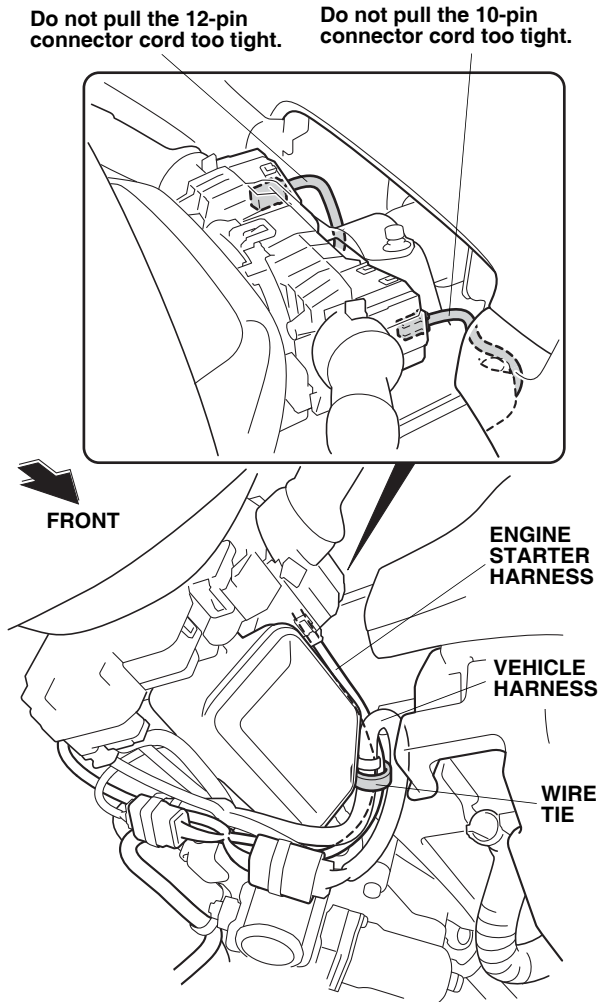
49. Route the engine starter harness as shown. Unplug the vehicle 12-pin connector from the combination light switch, and plug it into the engine starter harness 12-pin connector. Plug the remaining engine starter harness 12-pin connector into the combination light switch.



50. Route the engine starter harness as shown. Unplug the vehicle 10-pin connector from the wiper switch, and plug it into the engine starter harness 10-pin connector. Plug the remaining engine starter harness 10-pin connector into the wiper switch.



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



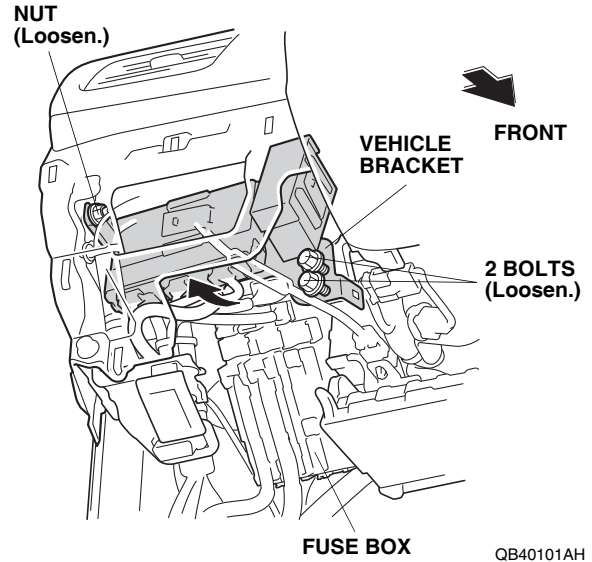
QB51014CH

52. Reinstall the driver's dashboard lower cover. Reconnect the negative cable to the battery, then press the engine start/stop button to select the ON mode.

NOTE:

- Make sure that the engine starter harness is not stretched.
- Make sure that the connectors and harness are not pinched, or are not interfering with the steering wheel when it is moved for adjustment.

53. Press the engine start/stop button to select OFF mode, then disconnect the negative cable from the battery. Remove the driver's dashboard lower cover. **NOTE:** The steering wheel automatically moves fully in and up. Make sure that the steering wheel is not interfering with the vehicle parts.

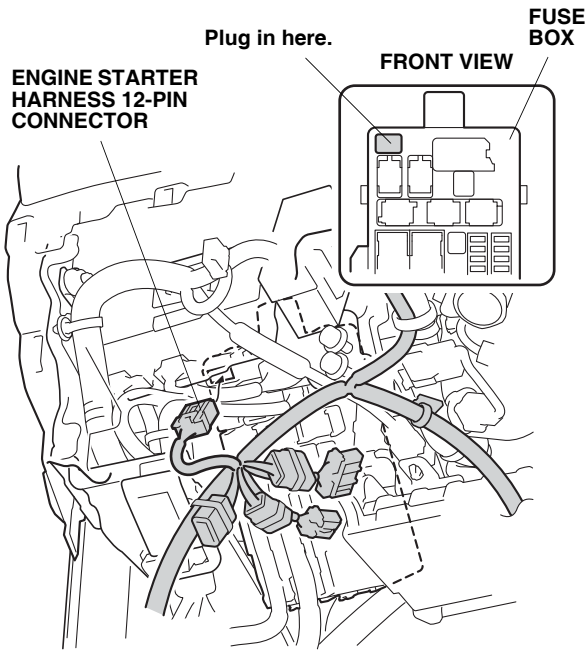


QB40101AH

54. To gain access to the engine starter harness 12-pin connector, loosen one nut and two bolts from the vehicle bracket, and move the vehicle bracket.

Without Another Accessory Harness 12-pin connector

- 55. Plug the engine starter harness 12-pin connector into the fuse box.

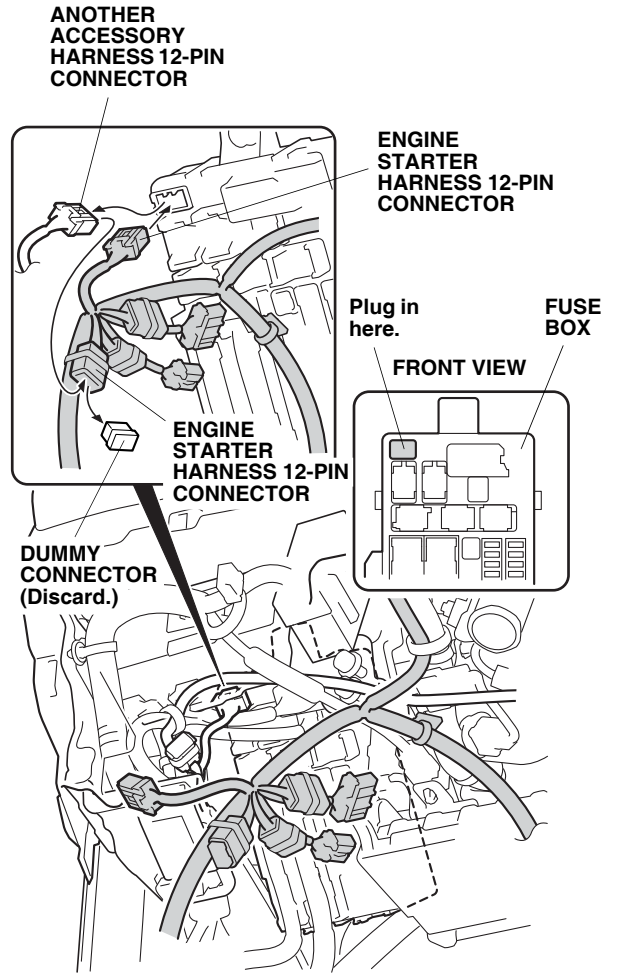


QB51016AH

- 56. Reinstall the vehicle bracket. Go to step 59.

With Another Accessory Harness 12-pin connector

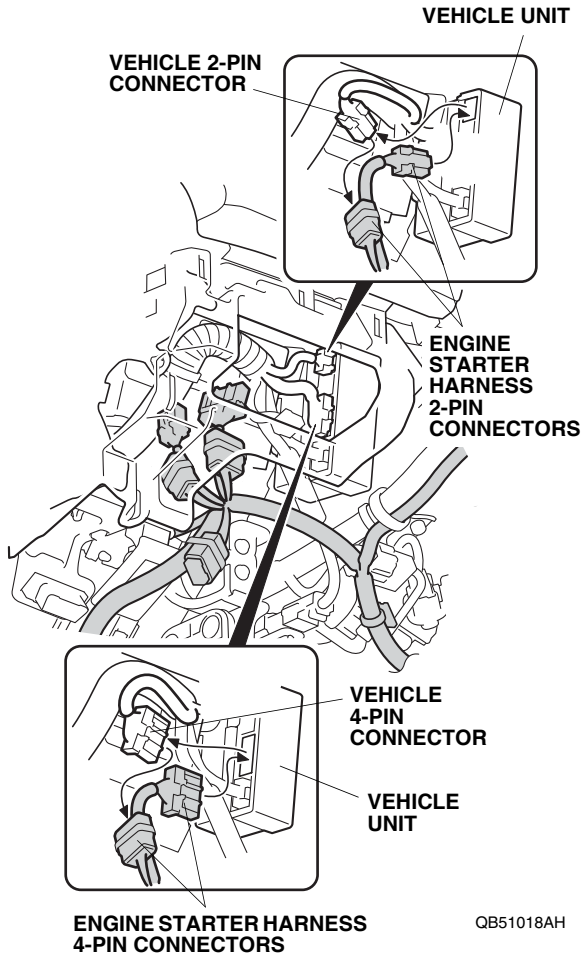
- 57. If another accessory harness 12-pin connector is plugged into the fuse box, unplug the 12-pin connector from the fuse box, then plug the engine starter harness 12-pin connector into the fuse box. Remove the dummy connector from engine starter harness 12-pin connector, and plug another accessory harness 12-pin connector into the engine starter harness 12-pin connector.



QB51017AH

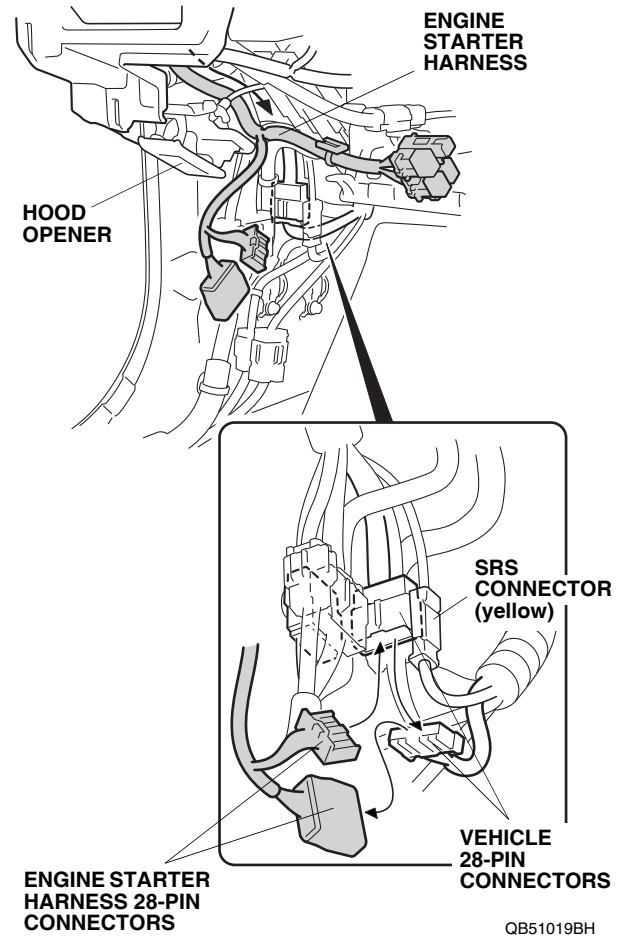
- 58. Reinstall the vehicle bracket.

59. Unplug the vehicle 2-pin connector from the vehicle unit, and plug it into the engine starter harness 2-pin connector. Plug the remaining engine starter harness 2-pin connector into the vehicle unit.

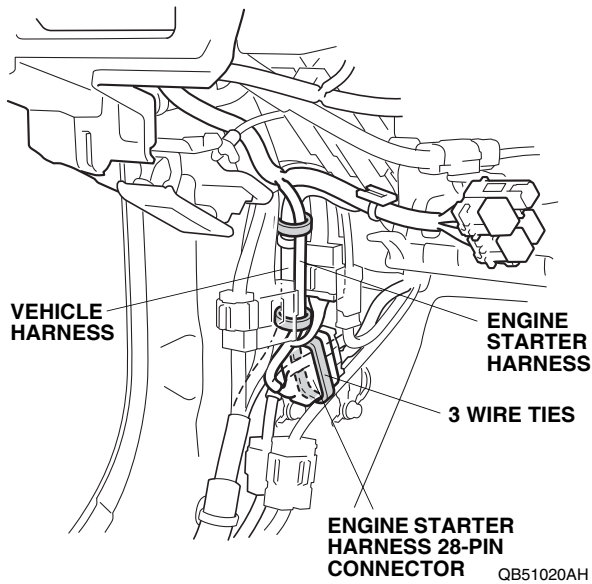


60. Unplug the vehicle 4-pin connector from the vehicle unit, and plug it into the engine starter harness 4-pin connector. Plug the remaining engine starter harness 4-pin connector into the vehicle unit.

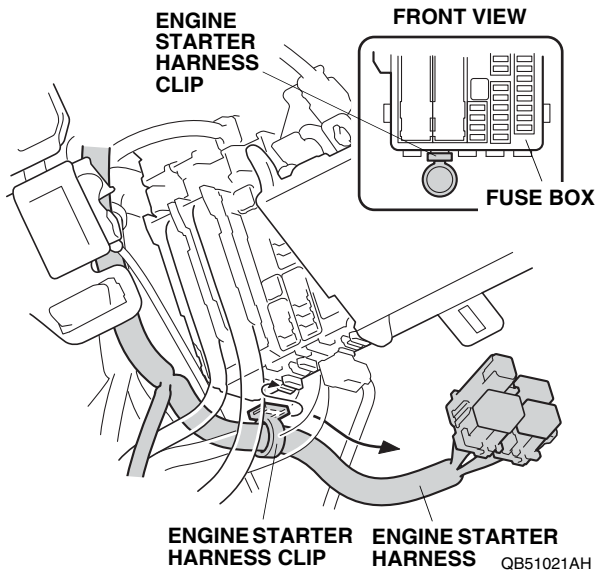
61. Route the engine starter harness as shown. Unplug the vehicle 28-pin connector, and plug it into the engine starter harness 28-pin connector. Plug the remaining engine starter harness 28-pin connector into the vehicle 28-pin connector.



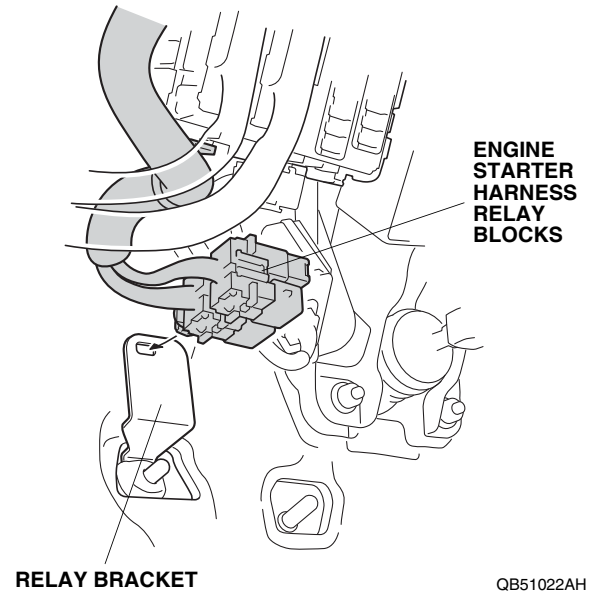
62. Secure the engine starter harness 28-pin connector and engine starter harness to the vehicle harness with three wire ties.



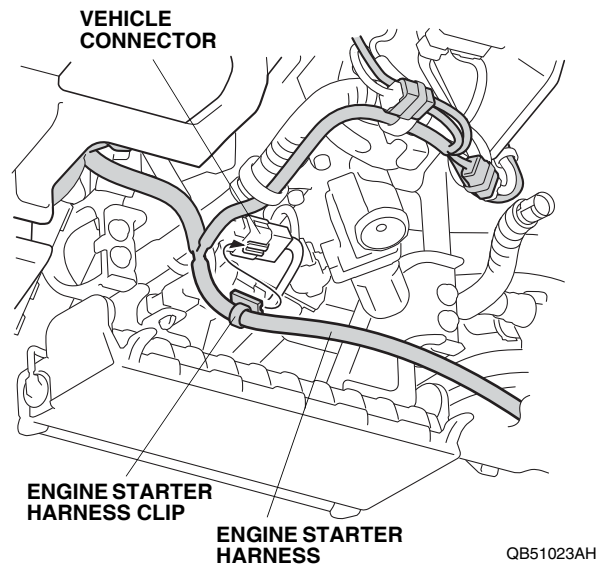
63. Route the engine starter harness as shown. Attach the clip on the engine starter harness onto the bottom of the fuse box.



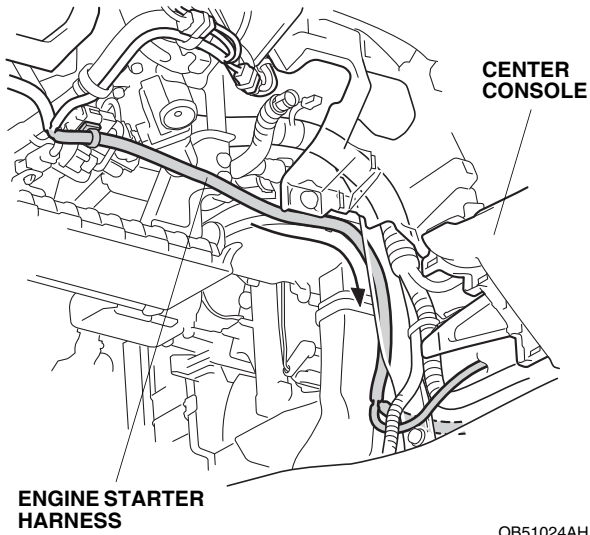
64. Attach the engine starter harness relay blocks to the relay bracket.



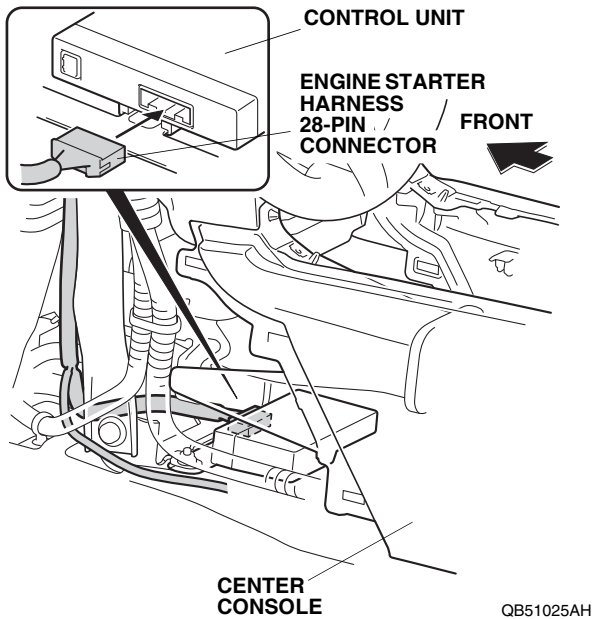
65. Attach the clip on the engine starter harness onto the bottom of the vehicle connector.



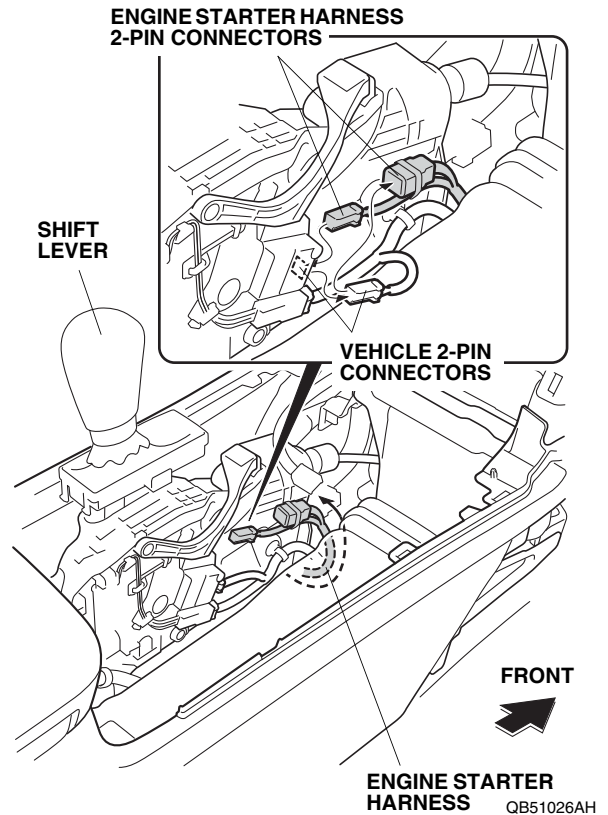
66. Route the engine starter harness as shown.



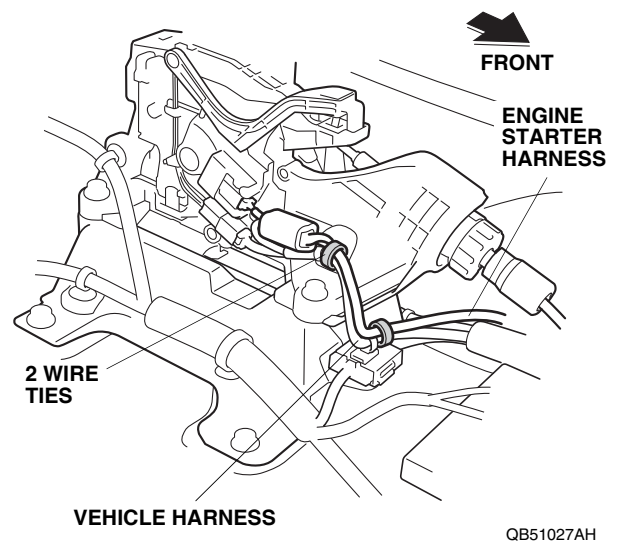
67. Plug the engine starter harness 28-pin connector into the control unit.



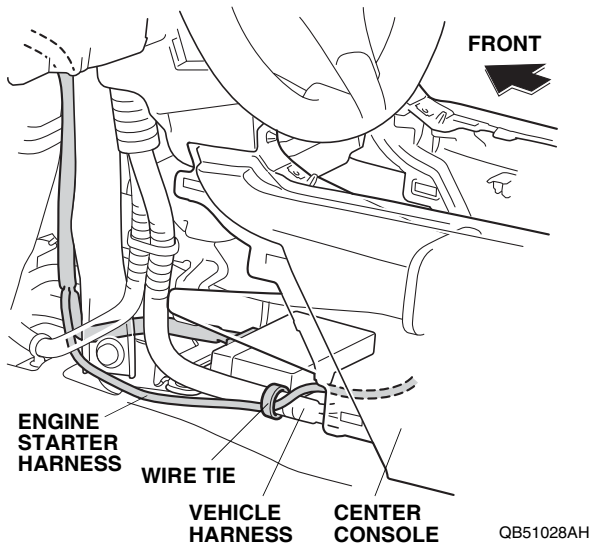
68. Route the engine starter harness as shown. Unplug the vehicle 2-pin connector, and plug it into the engine starter harness 2-pin connector. Plug the remaining engine starter harness 2-pin connector into the vehicle 2-pin connector.



69. Secure the engine starter harness to the vehicle harness with two wire ties.

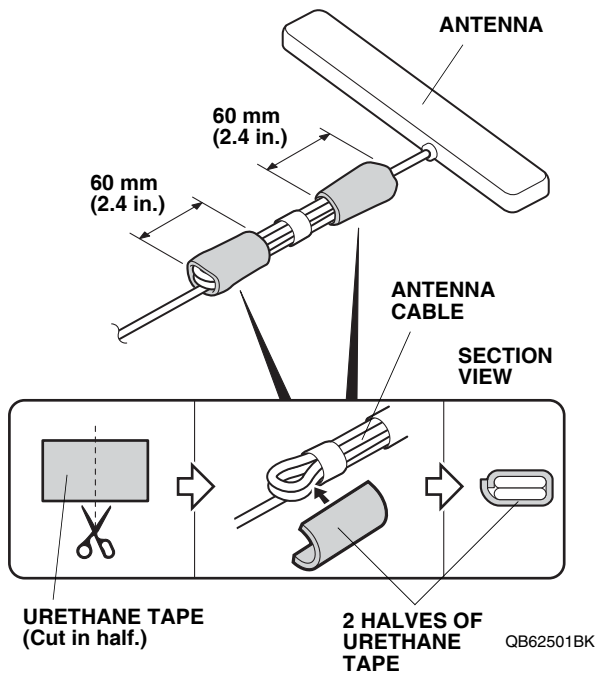


70. Secure the engine starter harness to the vehicle harness with one wire tie.

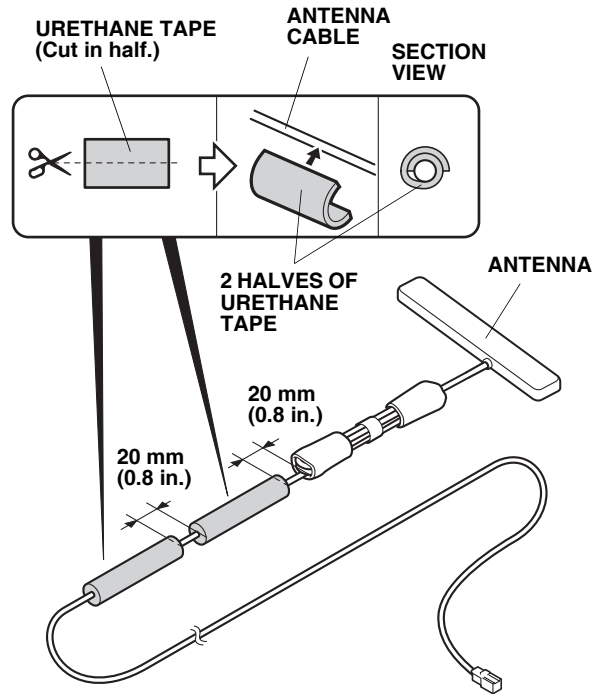


Installing the Antenna

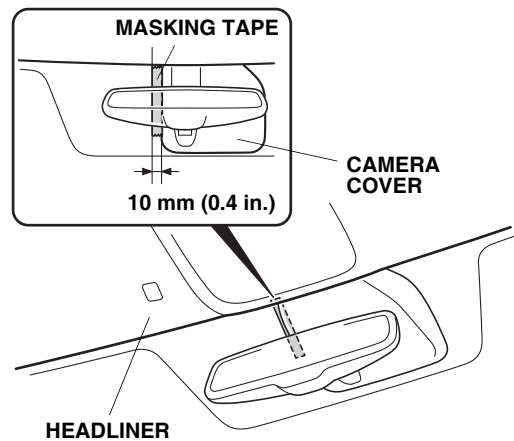
71. Using scissors, cut one urethane tape in half. Wrap two halves of urethane tape to the antenna cable as shown.
NOTE: Do not fold the antenna cable.



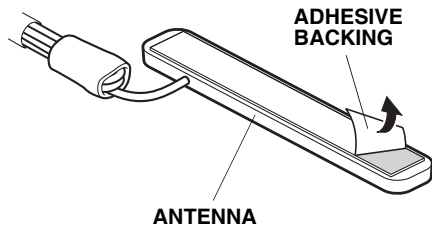
72. Using scissors, cut one urethane tape in half. Wrap two halves of urethane tape around the antenna cable at the measurements shown.



73. Attach the antenna.
• Attach masking tape to the windshield at the measurement shown.

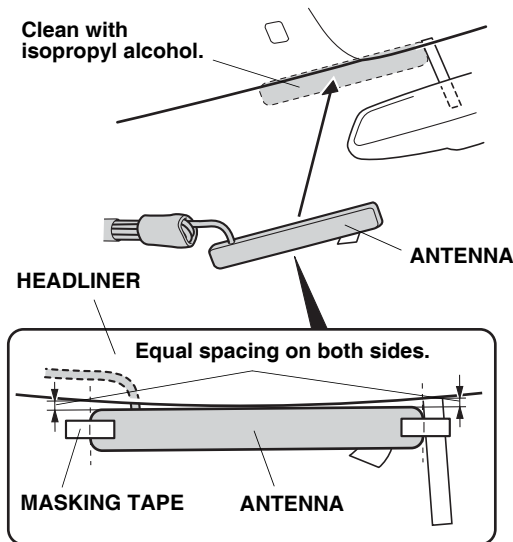


- Fold back the adhesive backing on the antenna as shown.



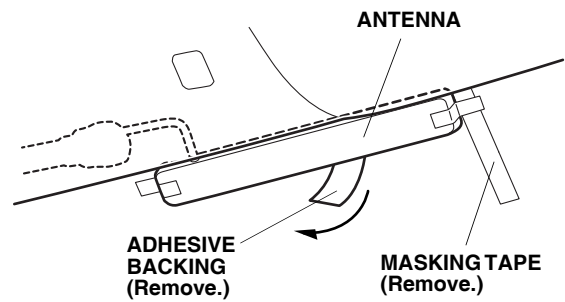
QB51401CH

- 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.



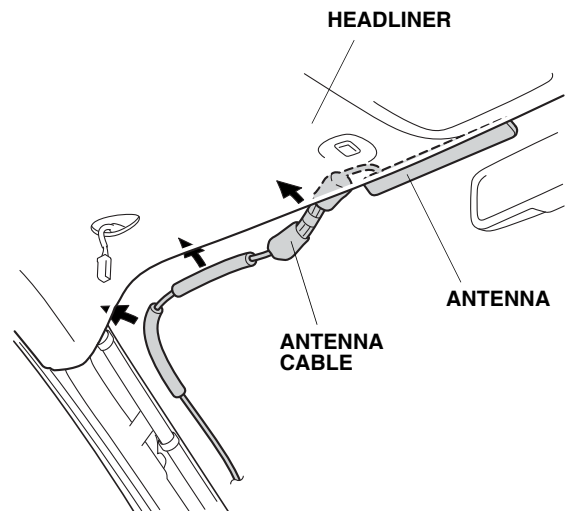
QB51404CH

- 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.



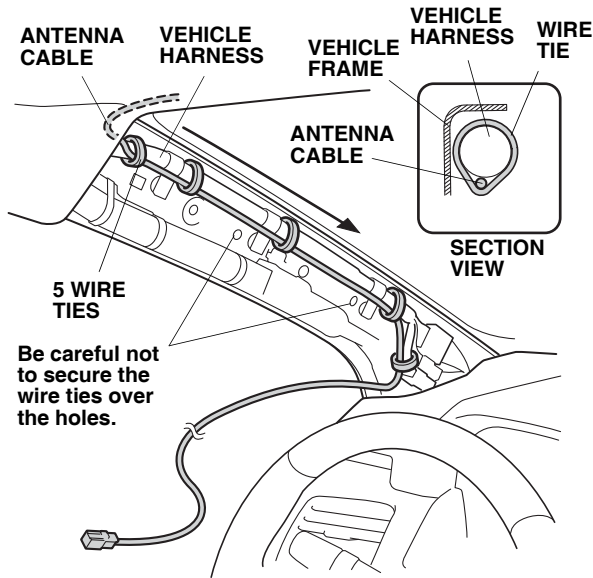
QB51405CH

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



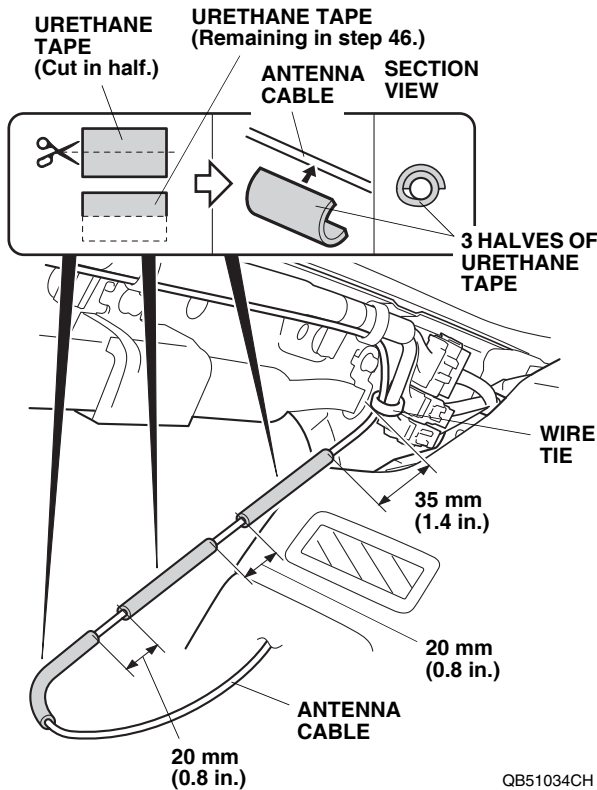
QB72301AH

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



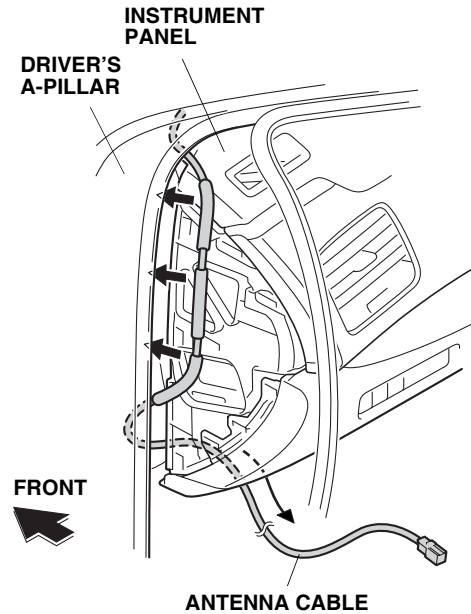
QB51031AH

76. Using scissors, cut one urethane tape in half. Starting near the wire tie, wrap three halves of urethane tape around the antenna cable at the measurements shown.



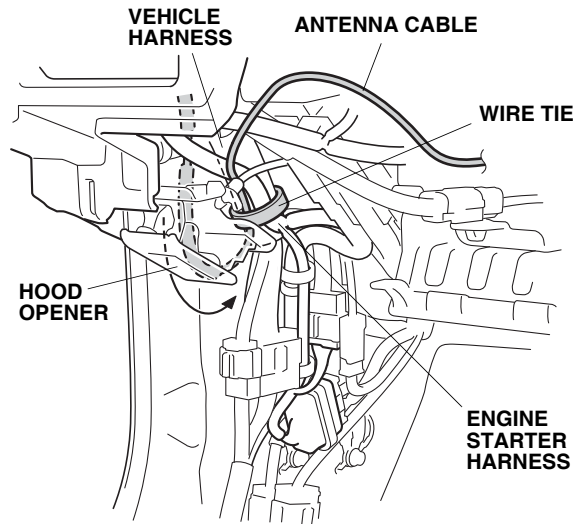
QB51034CH

77. Route the antenna cable down next to the instrument panel, and tuck the antenna cable between the driver's A-pillar and the instrument panel.



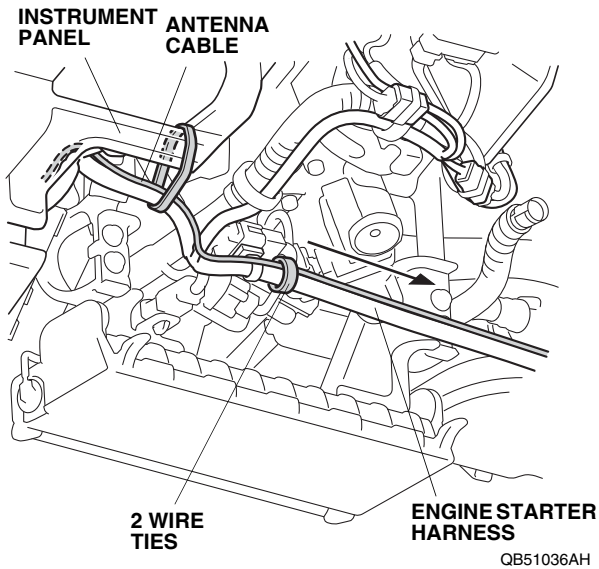
QB51032BH

78. Gently pull the excess antenna cable down and route it as shown. Secure the engine starter harness and the antenna cable to the vehicle harness with one wire tie.

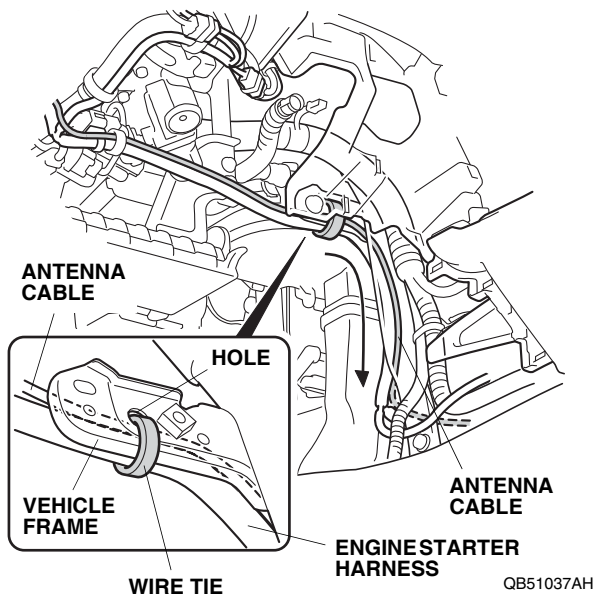


QB51035AH

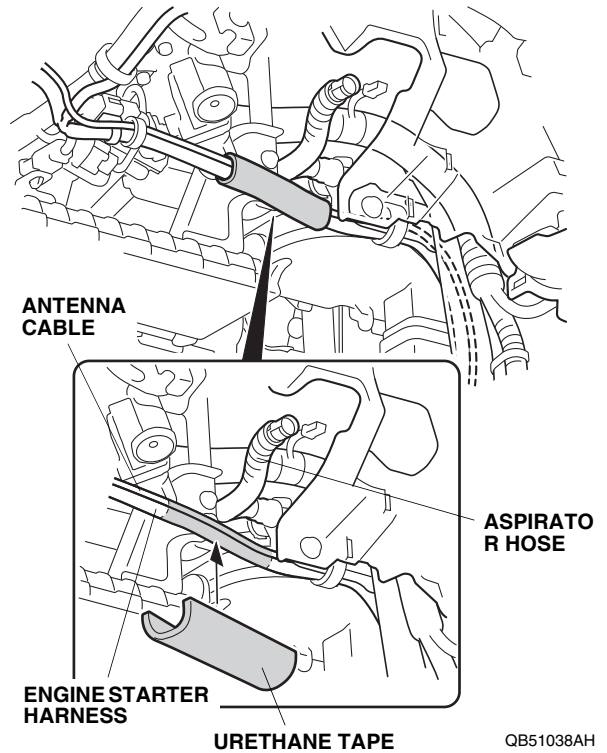
79. Route the antenna cable under the dashboard as shown. Secure the engine starter harness and the antenna cable to the instrument panel with one wire tie.



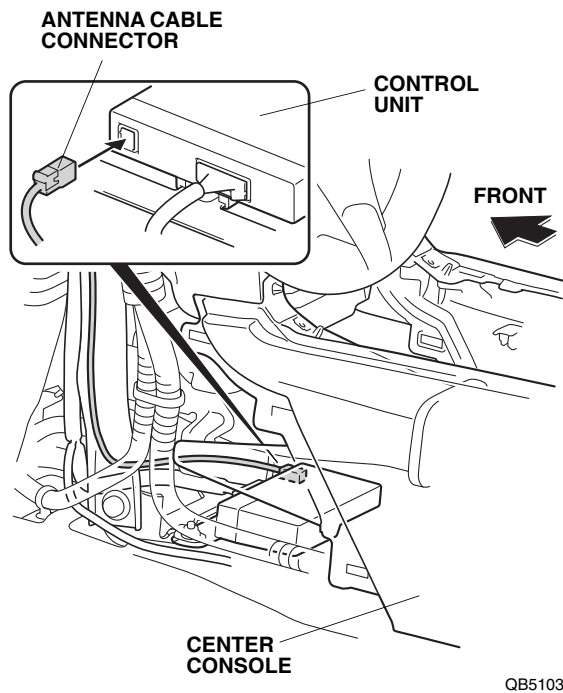
80. Secure the antenna cable to the engine starter harness with one wire tie.
81. Continue routing the antenna cable under the dashboard, and secure the engine starter harness and the antenna cable to the hole in the vehicle frame with one wire tie.



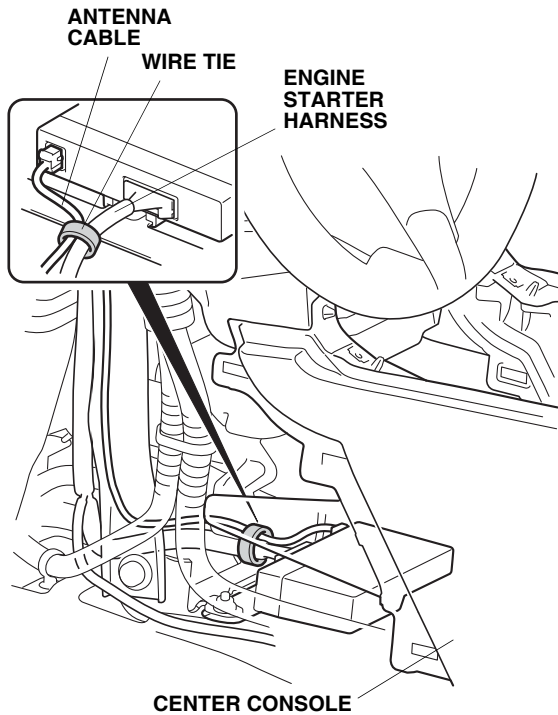
82. Wrap one urethane tape around the engine starter harness and the antenna cable in the location shown.



83. Plug the antenna cable connector into the control unit.

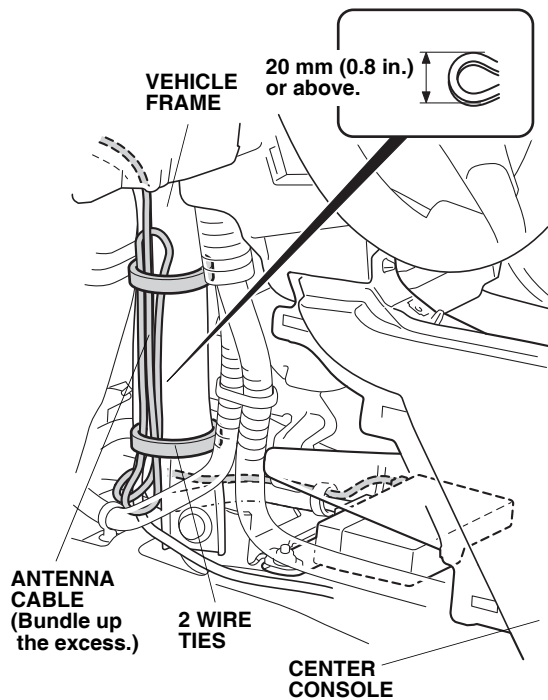


84. Secure the antenna cable to the engine starter harness with one wire tie.



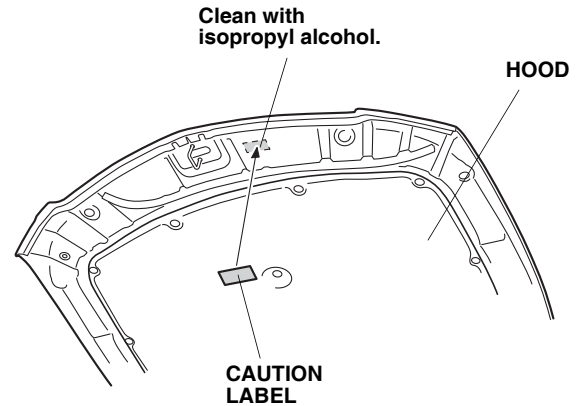
QB51040AH

85. Bundle up the excess antenna cable, and secure it to the vehicle frame with two wire ties.
NOTE: Do not fold the antenna cable.



QB51041BH

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

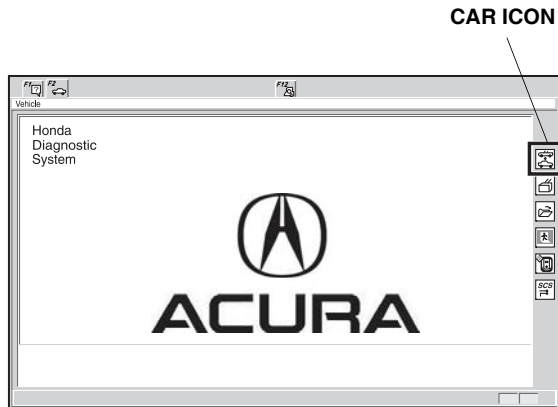


QB51042AH

87. Attach the caution label to the hood in the location shown.
88. Check that all wire harnesses are routed properly and all connectors are plugged in.
89. Check the overlap between the headliner and the driver's A-pillar trim. Refer to the service manual. If necessary, adjust the overlap.
90. Reinstall all removed parts.
91. Reconnect the negative cable to the battery.
92. Press and hold the radio power button for two seconds to restore the radio and navi (if equipped) system functions.
93. Reset the clock.
94. Perform the "REMOTE ENGINE STARTER REGISTRATION" and the "FUNCTION CHECK".

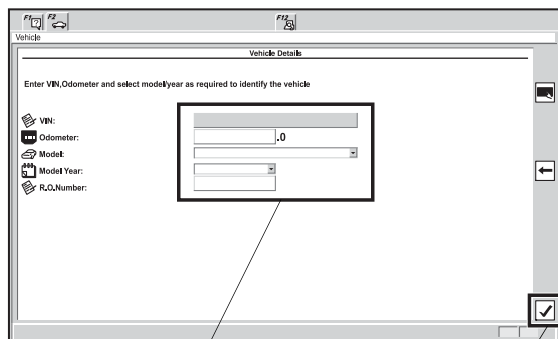
REMOTE ENGINE STARTER REGISTRATION

1. Acquire the PCM Code from the Interactive Network.



QB00999AH

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

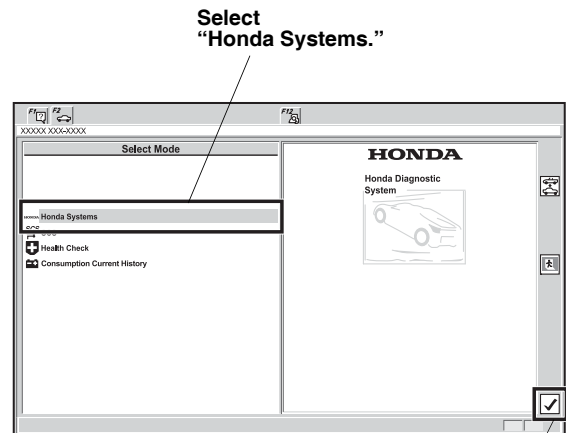


Input the VIN and other required information.

CHECK BUTTON

QB32102BH

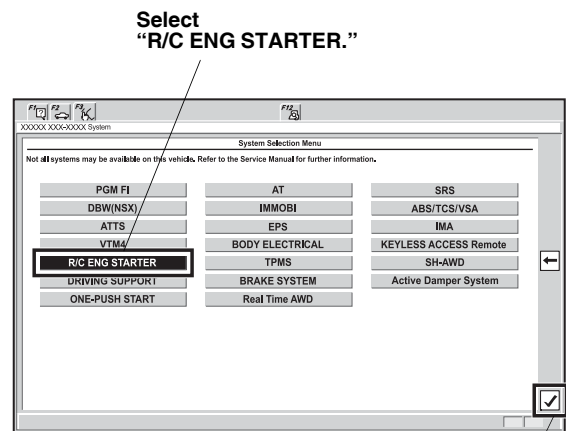
5. Select **Honda Systems**, then click the check button.



CHECK BUTTON

QB32103AH

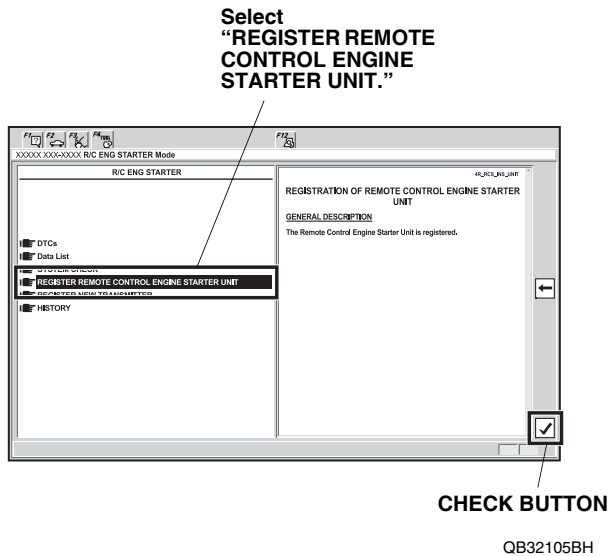
6. Select **R/C ENG STARTER** and click the check button.



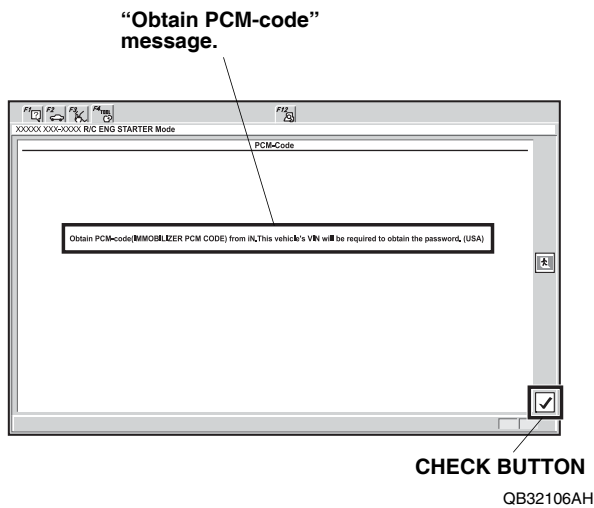
CHECK BUTTON

QB32104AH

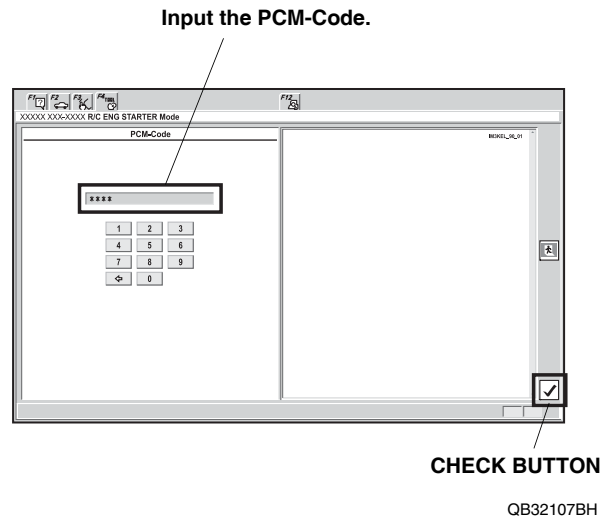
- Select **REGISTER REMOTE CONTROL ENGINE STARTER UNIT**, then click the check button.



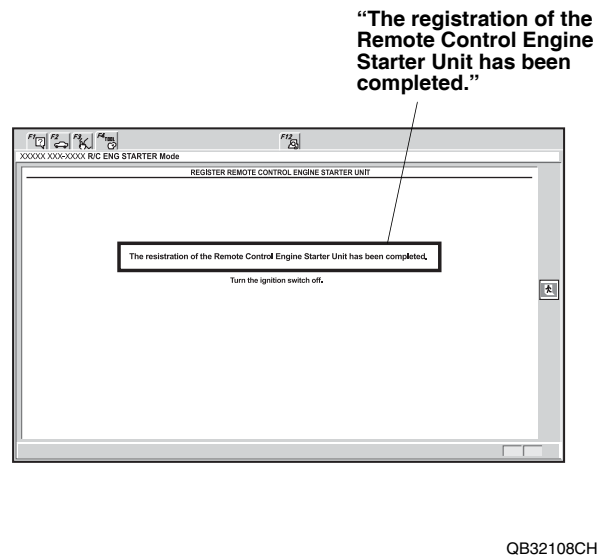
- The following message will display: **Obtain PCM-code (IMMOBILIZER PCM CODE) from IN. This vehicle's VIN will be required to obtain the password. (USA)** Click the check button.



- 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.

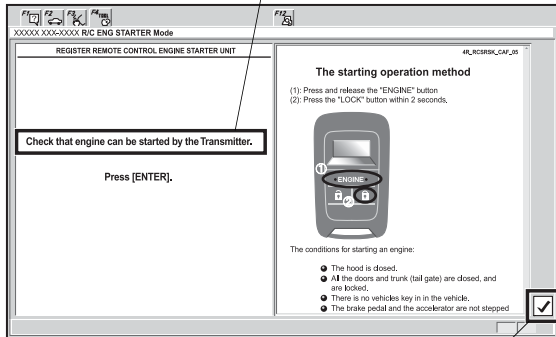


- The following message will display: **The registration of the Remote Control Engine Starter Unit has been completed.** Turn the ignition switch off.



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

“Check that engine can be started by the Transmitter.”



CHECK BUTTON QB32109CH

12. Perform the FUNCTION CHECK on page 29, then disconnect the HDS/MVCI.

FUNCTION CHECK

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 trunk lid 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. (Refer to the engine starter operation.)

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 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.

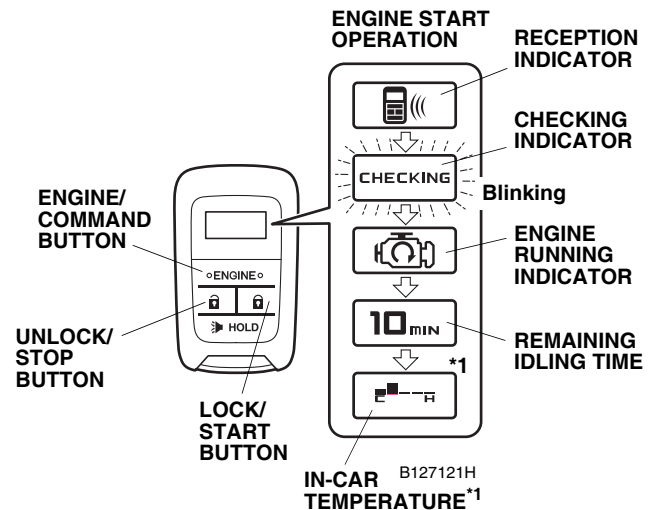
- Move the shift lever out of the P position.
- Unlock or open the doors or the trunk lid.
- Open the hood.
- Press on the brake pedal.
- Press the engine start/stop button.

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. Check that the engine does not start under “Operating Conditions” with the key left inside the vehicle.
6. Start the engine 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 memory seat, 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.