**INSTALLATION INSTRUCTIONS** 

**FOG LIGHTS** 

**2016 CIVIC** 2- AND 4-DOOR Publications No. **VERSION 1** 

> Issue Date **OCT 2015**

#### **PARTS LIST**

Fog Light Kit P/N 08V31-TBA-100A P/N 08V31-TBA-100B P/N 08V31-TBA-100C

Right fog light



Left fog light



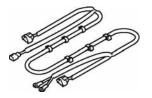
Right fog light trim (May not be used)



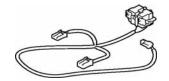
Left fog light trim (May not be used)



Fog light harness



Relay harness



Combination light switch



Fuse label



Wire tie with clip (May not be used)



Relay



14 Wire ties (Some may not be used)



7 Long wire ties (Some may not be used)



6 Self-tapping screws



20 A Fuse



Wire tie with holder



#### **TOOLS AND SUPPLIES REQUIRED**

Phillips screwdriver

Flat-tip screwdriver

Diagonal cutters

10 mm Socket

Isopropyl alcohol

Shop towel

Tape

Ruler

Scissors

10 mm Open-end wrench

Ratchet

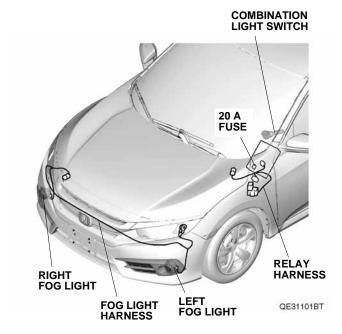
Blanket

5 mm Hex 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 Fog Lights Installed in the Vehicle

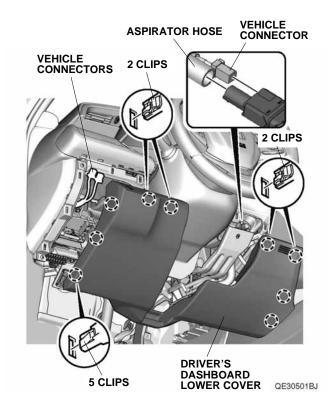


#### **INSTALLATION**

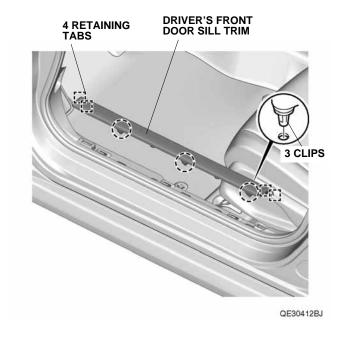
**Customer Information:** The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

1. Disconnect the negative cable from the battery.

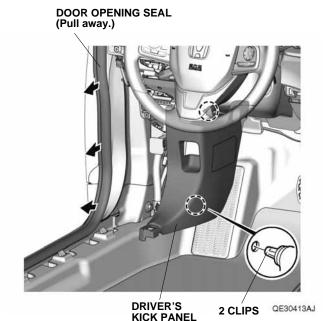
2. Remove the driver's dashboard lower cover and unplug the vehicle connectors and aspirator hose.



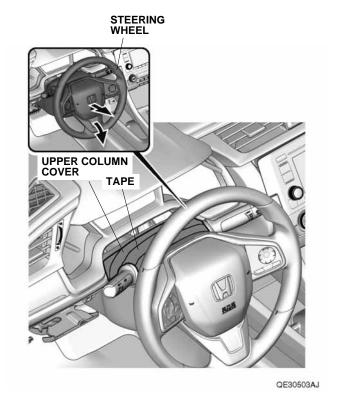
3. Remove the driver's front door sill trim.



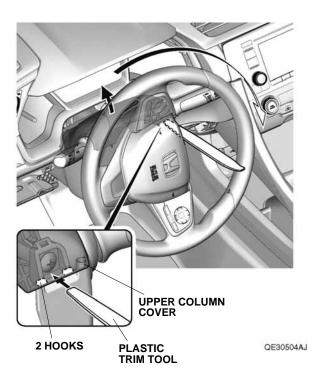
4. Pull away the door opening seal and remove the driver's kick panel.



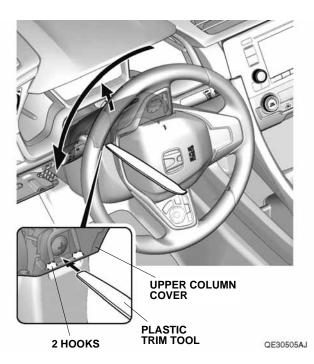
5. Lower the steering wheel. Apply the tape to the upper column cover as shown.



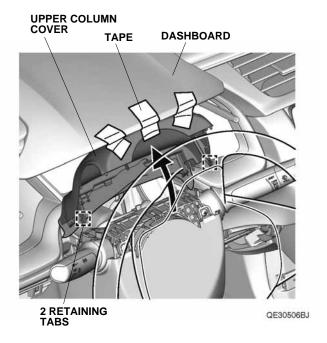
6. If necessary, connect the negative cable to the battery, set the power mode to ON. Turn the steering wheel 90° clockwise. Using a plastic trim tool, release the hooks.



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



8. Release the upper column cover and secure the upper column cover to the dashboard with tape.



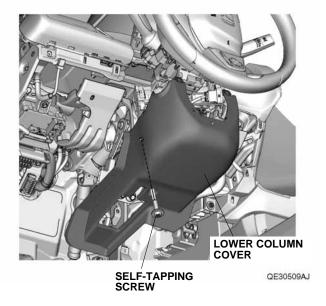
Remove one self-tapping screw from the lower column cover.



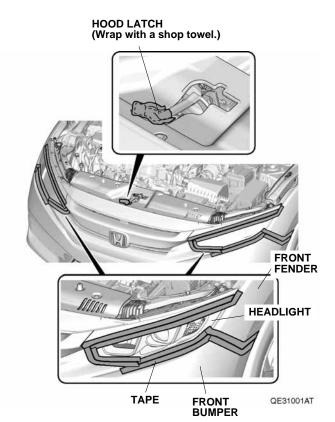
 Turn the steering wheel 180° clockwise and remove one self-tapping screw from the lower column cover.



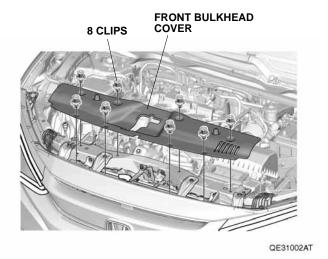
- 11. If necessary, set the power mode to OFF, then disconnect the negative cable from the battery.
- 12. Remove the lower column cover.



- 13. Remove the front bumper:
  - Apply tape to the areas shown on each side.
  - Wrap a shop towel around the hood latch.



· Remove the front bulkhead cover.



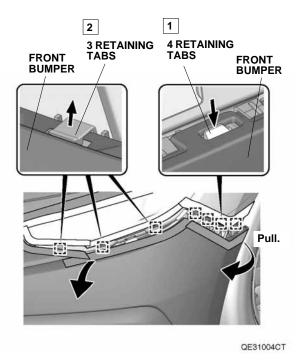
• Remove the four self-tapping screws, two bolts, two hex bolts, and seven clips.

4 SELF-TAPPING
SCREWS

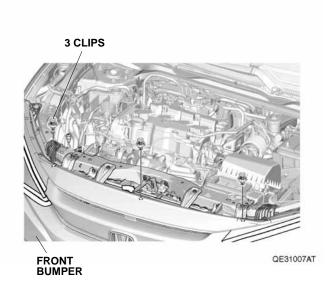
2 BOLTS
7 CLIPS
2 HEX
BOLTS
7 CLIPS
BOLTS
BOLT

OE31003AT

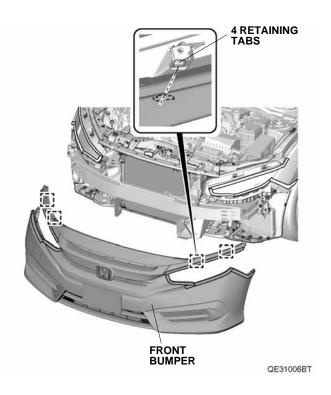
 With the help of an assistant, release seven retaining tabs on each side.
 NOTE: Remove the retaining tabs from the outside in the order shown. Make sure to remove the retaining tabs in the correct orientation.



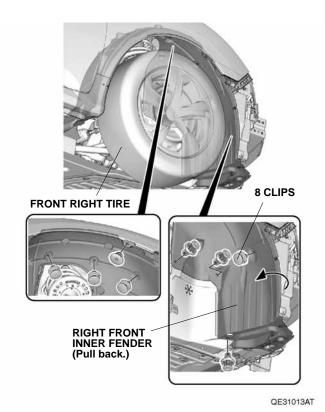
· Remove the three clips.



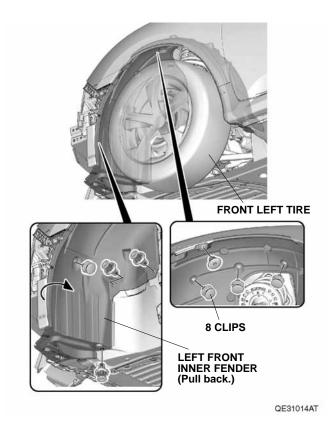
 With the help of an assistant, remove the front bumper. Place the front bumper on a blanket to prevent damage.



14. Remove the eight clips from the right front inner fender and pull back the inner fender as shown.

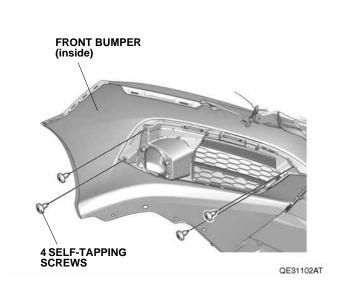


15. Remove eight clips from the left front inner fender and pull back the inner fender as shown.



#### **Installing the Fog Lights**

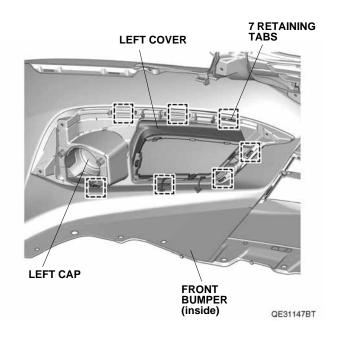
16. Remove four self-tapping screws from the front bumper.



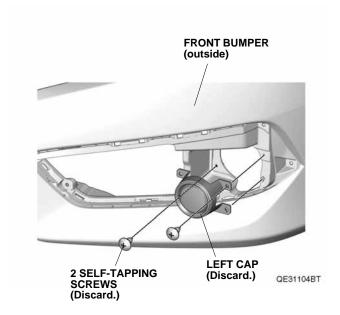
If the vehicle is equipped with a left cap, continue with step 17; otherwise, go to step 21.

#### With Left Cap

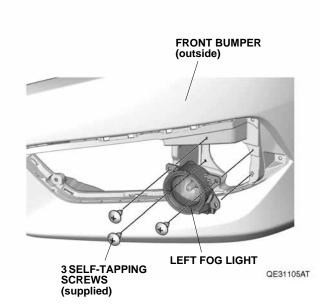
17. Remove the left cover from the front bumper.



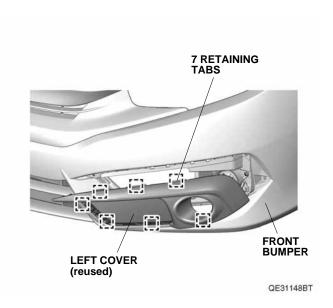
18. Remove the left cap from the front bumper.



19. Install the left fog light on the bumper with three self-tapping screws.

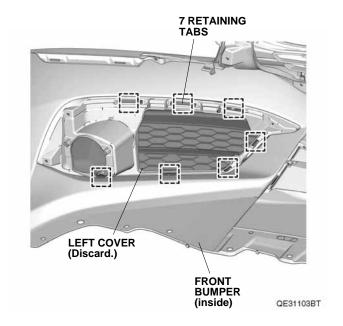


20. Install the left cover to the front bumper. Go to step 24.

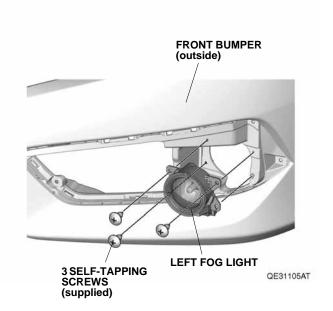


#### Without Left Cap

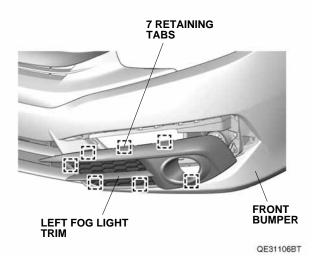
21. Remove the left cover from the front bumper.



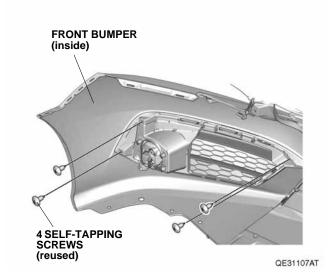
22. Install the left fog light to the front bumper with three self-tapping screws.



23. Install the left fog light trim.



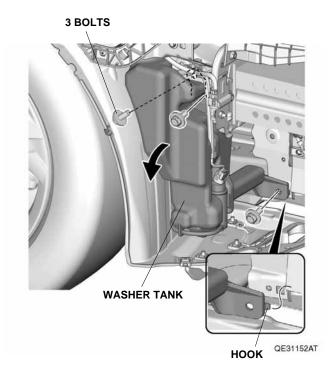
24. Install the left cover or left fog light with four self-tapping screws.



25. Repeat steps 16 through 24 to install the right fog light to the right side of the front bumper.

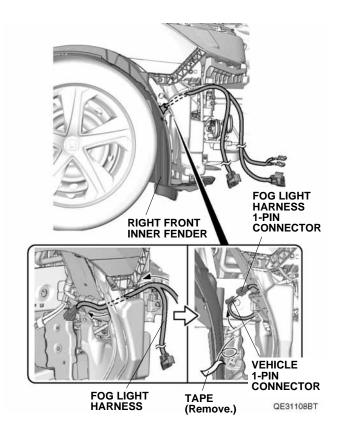
#### **Routing the Fog Light Harness**

26. Remove three bolts, and move the washer tank aside.

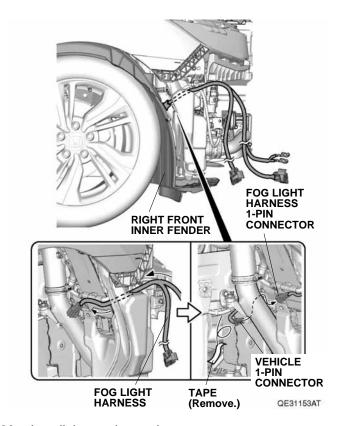


27. Route the fog light harness as shown. Remove the tape from the vehicle 1-pin connector and plug the vehicle 1-pin connector into the fog light harness 1-pin connector.

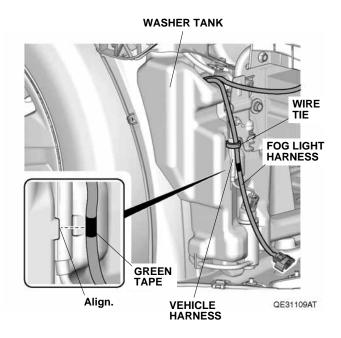
#### With 2.0L Engine



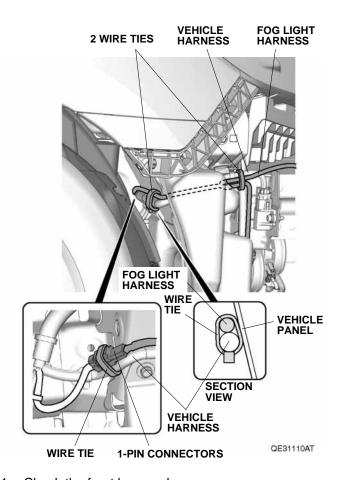
With 1.5L Engine



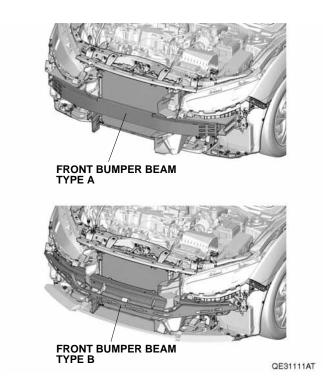
- 28. Install the washer tank.
- 29. Align the green tape on the fog light harness with the washer tank as shown and secure the fog light harness to the vehicle harness with one wire tie.



30. Secure the 1-pin connectors and fog light harness to the vehicle harness with three wire ties.



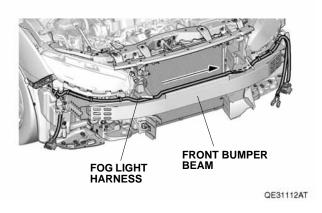
31. Check the front bumper beam.



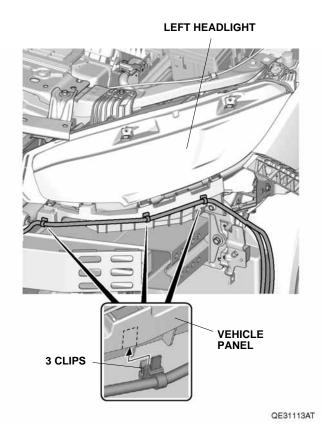
If the vehicle is equipped with the front bumper beam type A, continue with step 32, otherwise, go to step 38.

#### With Front Bumper Beam Type A

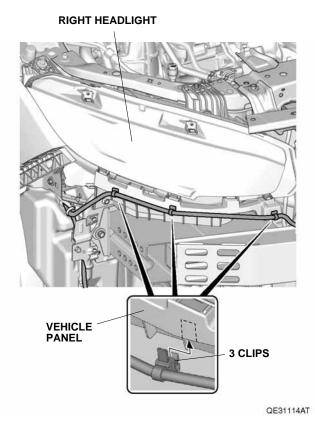
 Route the fog light harness along the front bumper beam as shown.



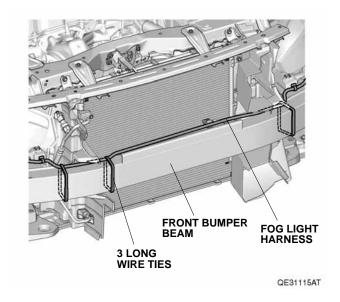
33. Secure the three clips on the left fog light harness to the vehicle panel as shown.



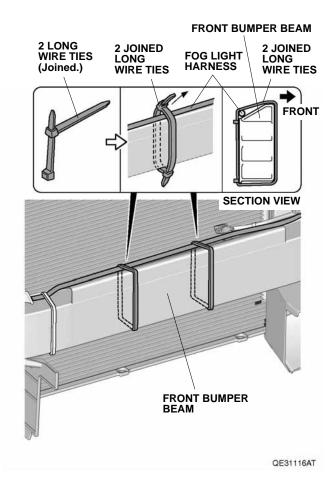
34. Secure the three clips on the right fog light harness to the vehicle panel as shown.



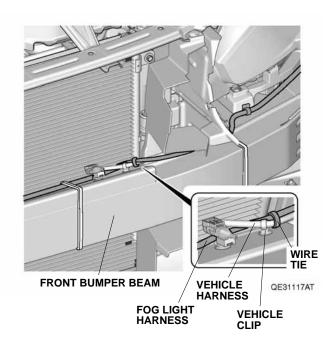
35. Secure the fog light harness to the front bumper beam with three long wire ties.



36. Join four long wire ties together as shown and secure the fog light harness to the front bumper beam with two joined long wire ties.

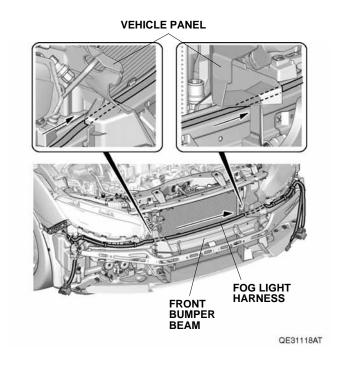


37. Secure the fog light harness to the vehicle harness with one wire tie. Go to step 43.

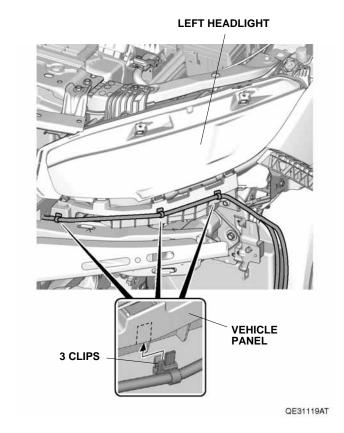


#### With Front Bumper Beam Type B

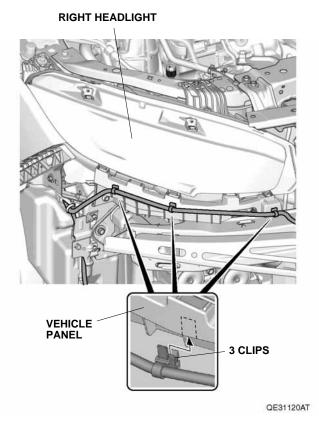
38. Route the fog light harness along the front bumper beam as shown.



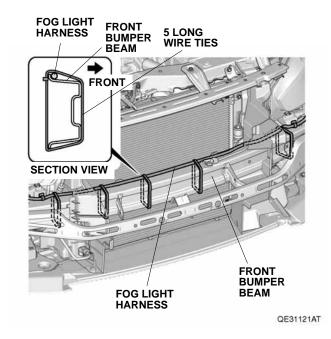
39. Secure the three clips on the fog light harness to the vehicle panel as shown.



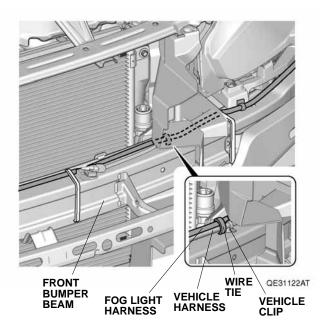
40. Secure three clips on the fog light harness to the vehicle panel as shown.



41. Secure the fog light harness to the front bumper beam with five long wire ties.



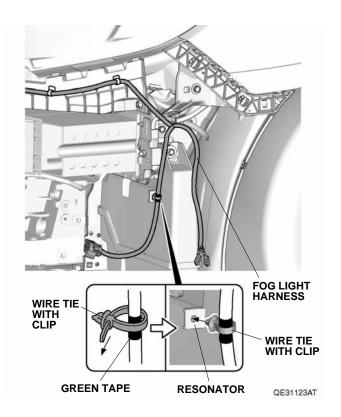
42. Secure the fog light harness to the vehicle harness with one wire tie.



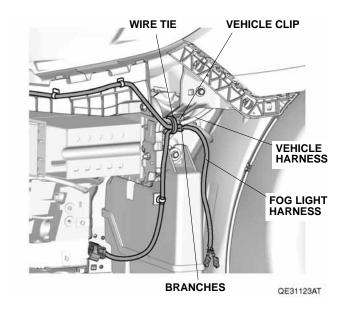
If the vehicle is equipped with a 2.0L engine, continue with step 43; otherwise, go to step 45.

#### With 2.0L Engine

43. Install one wire tie with clip to green tape on the fog light harness, and secure the fog light harness to the resonator.

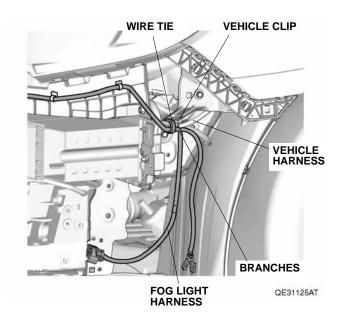


44. Align the branch of the fog light harness with the vehicle clip and secure the fog light harness to the vehicle harness with one wire tie. Go to step 46.

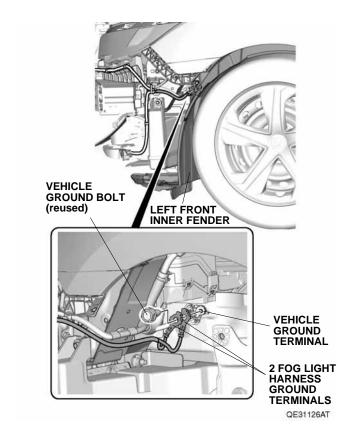


#### With 1.5L Engine

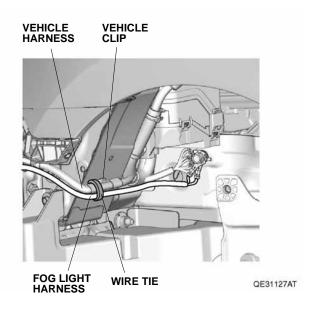
45. Align the branch of the fog light harness with the vehicle clip and secure the fog light harness to the vehicle harness with one wire tie.



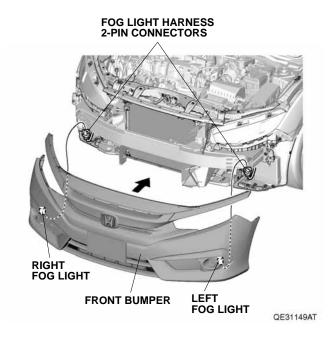
46. Remove the vehicle ground bolt. Attach the two fog light harness ground terminals to the vehicle ground terminal and install the vehicle ground bolt. NOTE: Do not put the ground terminal calkings on top of one another.



47. Secure the fog light harness to the vehicle harness with one wire tie.

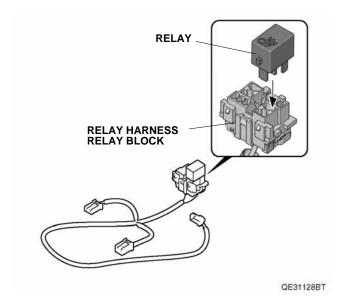


48. Plug the two fog light harness 2-pin connectors into each fog light, and with the help of an assistant, install the front bumper.



#### **Routing the Relay Harness**

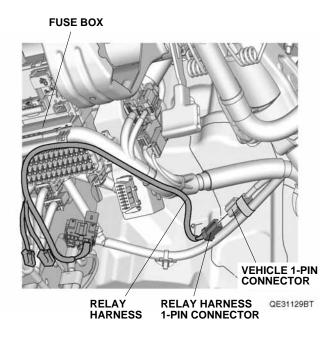
49. Install the relay into the relay harness relay block.



If the vehicle is equipped with CVT, continue with step 50; otherwise, go to step 51.

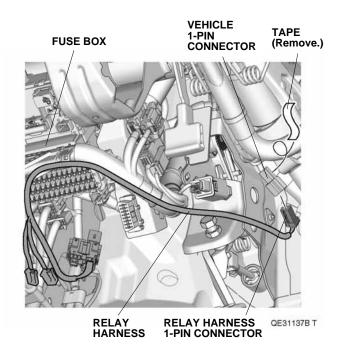
#### With CVT

50. Plug the relay harness 1-pin connector into the vehicle 1-pin connector. Go to step 52.

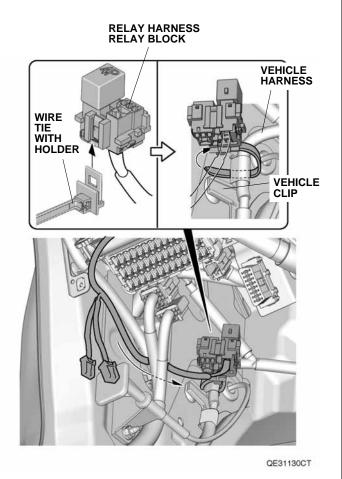


#### With M/T

51. Remove the tape from the vehicle 1-pin connector and plug the relay harness 1-pin connector into the vehicle 1-pin connector.



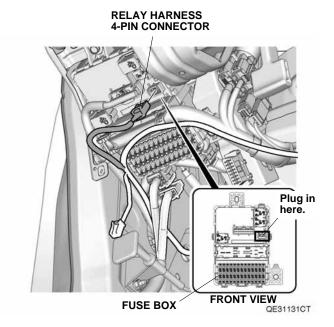
52. Route the switch harness as shown. Attach the wire tie with holder to the relay harness relay block and secure it to the vehicle harness with the wire tie with holder.



If the vehicle is without another accessory harness 4-pin connector, continue with step 54; otherwise, go to step 53.

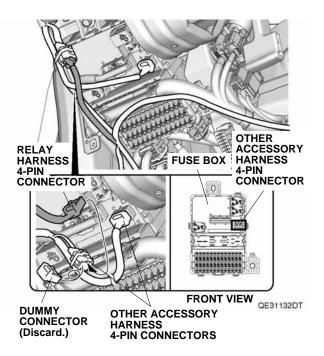
### Without Another Accessory Harness 4-Pin Connector

53. Plug the relay harness 4-pin connector into the fuse box. Go to step 55.



### With Another Accessory Harness 4-Pin Connector

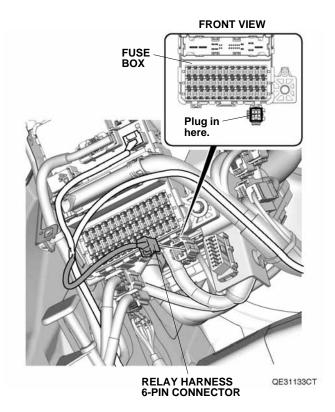
54. Remove and discard the dummy connector from the other accessory harness 4-pin connector and plug the relay harness 4-pin connector into the other accessory harness 4-pin connector.



If the vehicle is equipped with a remote control engine starter and/or wireless charger harness 6-pin connector go to step 56; otherwise continue with step 55.

### Without Another Accessory Harness 6-pin Connector

55. Plug the relay harness 6-pin connector into the fuse box. Go to step 57.

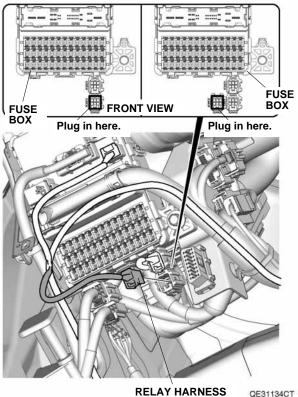


#### With Remote Control Engine Starter and/or **Wireless Charger Harness 6-Pin Connector**

56. If the remote control engine starter and/or wireless charger harness 6-pin connector is plugged into the vehicle 6-pin connector, plug the relay harness 6-pin connector into the remote control engine starter and/ or wireless charger harness 6-pin connector.

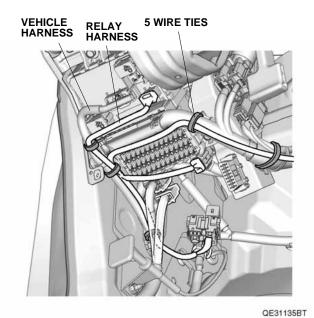
**ENGINE STARTER OR** WIRELESS CHARGER HARNESS 6-PIN CONNECTOR

WITH REMOTE CONTROL WITH REMOTE CONTROL **ENGINE STARTER AND** WIRELESS CHARGER HARNESS 6-PIN CONNECTOR



CONNECTOR

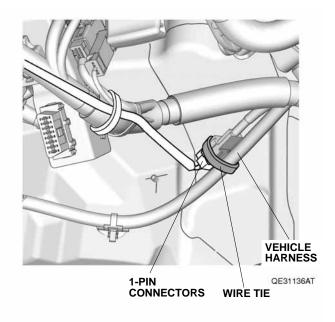
Secure the relay harness to the vehicle harness with five wire ties.



If the vehicle is equipped with CVT, continue with step 58; otherwise, go to step 59.

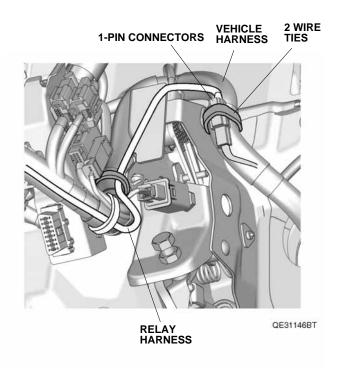
#### With CVT

58. Secure the 1-pin connectors to the vehicle harness with one wire tie. Go to step 60.

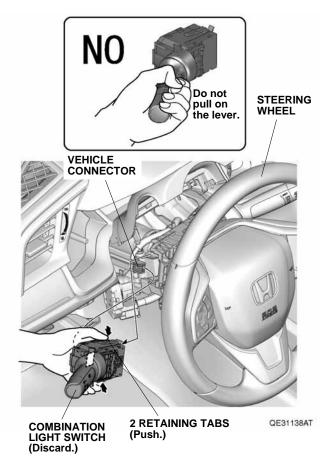


#### With M/T

59. Secure the 1-pin connectors and relay harness to the vehicle harness with two wire ties.



60. Unplug the vehicle connector from the combination light switch.

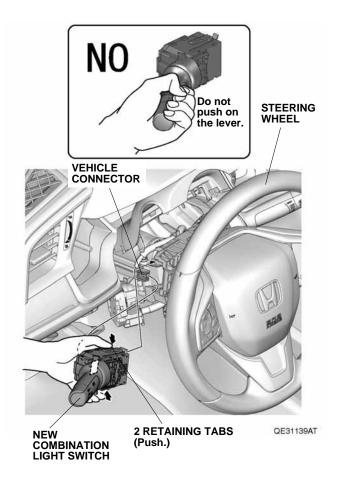


61. While pushing the two retaining tabs, slide the combination light switch out and remove it from the steering column.

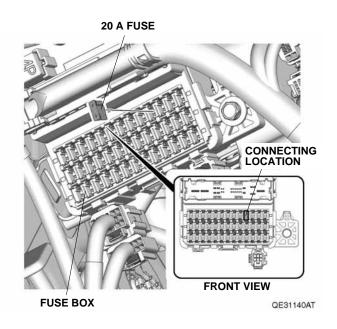
NOTE: Do not pull on the lever when removing the switch.

62. Install the new combination light switch to the steering column.

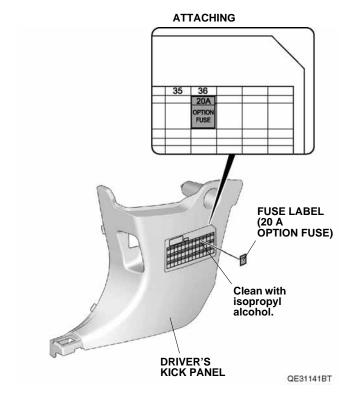
NOTE: Do not push on the lever when installing the switch.



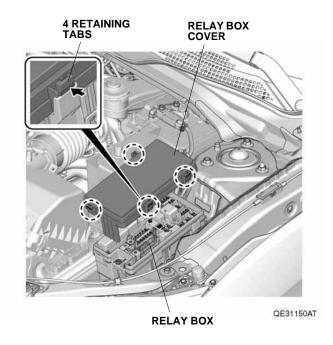
- 63. Plug the vehicle connector into the new combination light switch.
- 64. Plug the 20 A fuse into the fuse box.



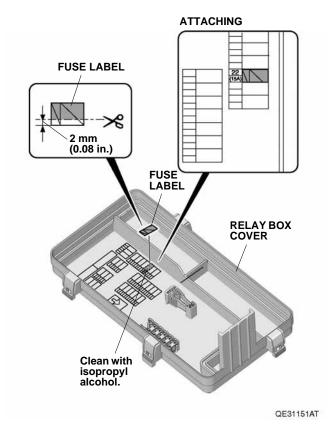
65. Using isopropyl alcohol on a shop towel, thoroughly clean the driver's kick panel where the fuse label will attach.



- 66. Attach the fuse label to the driver's kick panel.
- 67. Remove the relay box cover.



68. Using isopropyl alcohol on a shop towel, thoroughly clean the relay box cover where the fuse label will attach.

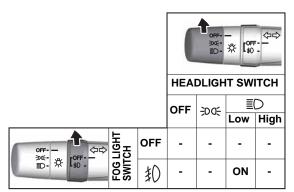


- 69. Using scissors, cut the fuse label and attach the fuse label to the relay box cover.
- 70. Check that all wire harnesses are routed properly and all connectors are plugged in.
- 71. Install all removed parts.
- 72. Connect the negative cable to the battery.
- 73. Press and hold the audio unit power button for 2 seconds to restore the audio and navi (if equipped) system functions.

- 74. Reset the clock.
- 75. If necessary restore the systems back to normal operation as described in the service information.

#### Check the Operation of the Fog Light

- 76. Turn on the headlights (low beam).
- 77. Turn on the fog light switch (indicator is on).
- 78. If the fog lights do not turn on, check the fuse and all the connectors, including the ground cable.



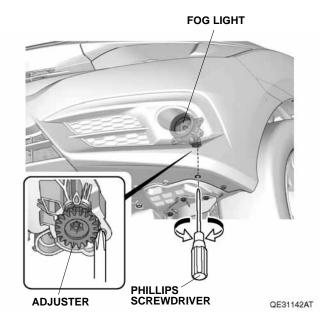
The auto light model is shown.

QC00130AH

NOTE: The fog light lenses may cloud when the outside temperature is cold; this is normal and should go away in warm weather.

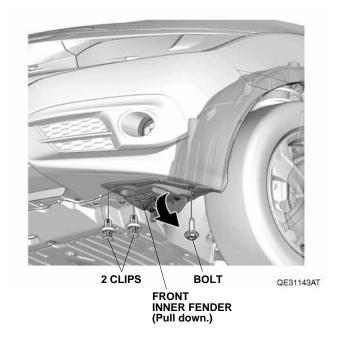
#### **Fog Light Aiming Adjustment**

- 79. Adjust the fog light:
  - Adjust the aim according to your local laws and regulations.
  - To adjust, turn the adjustment point in or out until the correct aim is obtained.

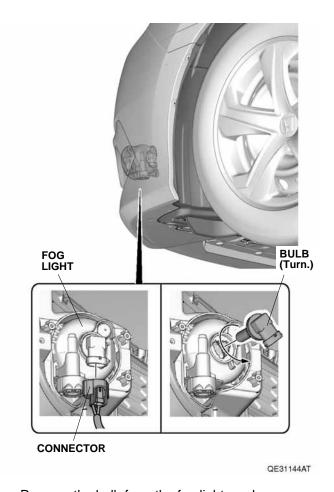


#### **BULB REPLACEMENT**

1. Release the front inner fender.

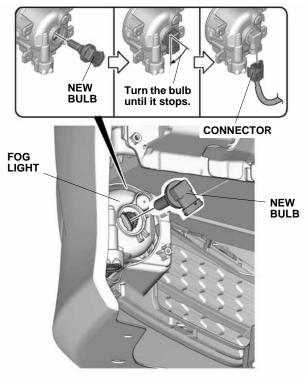


2. Unplug the connector from the fog light.



3. Remove the bulb from the fog light as shown. NOTE: Right fog light bulb turns clockwise.

- 4. Install the new bulb.
  - Use only a genuine Honda halogen light bulb with this Specified Wattage: Rating: 12V 35W H8 Halogen Light Bulb P/N 33165-TL0-003
  - Do not touch the bulb. Oily or greasy substances on the bulb can shorten its service life due to the heat produced when the bulb is turned on. If the bulb is accidentally touched, wipe it clean with a soft cloth that has been dampened with a denatured alcohol or mild detergent solution.
  - When installing the new bulb, align the cutout on the fog light with the tab on the new bulb and turn the new bulb in completely. If not properly aligned, may annoy oncoming driver's view.



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- 5. Install all removed parts. Check that the wire harness is not pinched. Be sure to tighten the clips and bolt securely.
- 6. Check the operation of the fog light; readjust the aim if necessary.