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### **INSTALLATION INSTRUCTIONS**

**FOG LIGHTS** 

**2020 CIVIC** 5-DOOR (EXCEPT Si) Publications No. **VERSION 1** 

Issue Date **AUG 2019** 

#### **PARTS LIST**

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

The part differs depending on the kit.

Right fog light



Left fog light



Right fog light trim



Left fog light trim (P/N 08V31-TGG-100A)



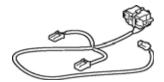
Left fog light trim (P/N 08V31-TGG-100B)



Fog light harness



Relay harness



Combination light switch



Fuse label



Relay



14 Wire ties (May not be used)



7 Long wire ties



4 Self-tapping screws



Wire tie with holder



2 Clips



Right bracket



Left bracket



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

Phillips screwdriver

Flat-tip screwdriver

Diagonal cutters

10 mm Socket

Isopropyl alcohol

Shop towel

Masking tape

Ruler

Scissors

10 mm Open end wrench

Ratchet

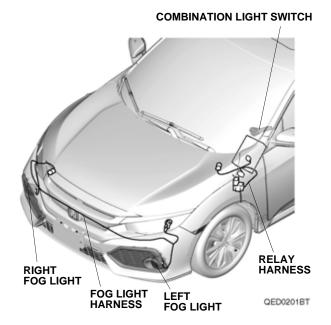
**Blanket** 

5 mm Hex wrench

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.

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

#### Illustration of the Fog Lights Installed in the Vehicle

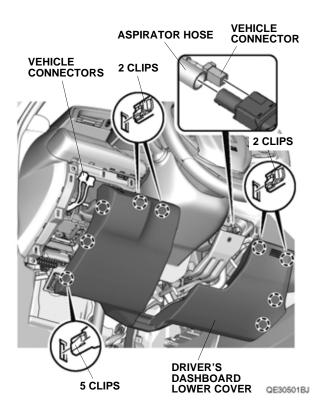


#### **INSTALLATION**

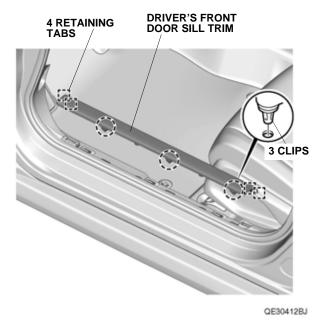
**Customer Information:** The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

Disconnect the negative cable from the battery.

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

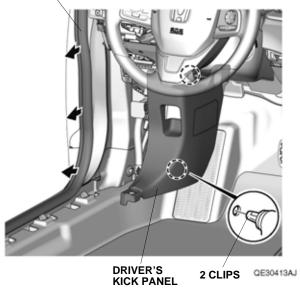


3. Remove the driver's front door sill trim.



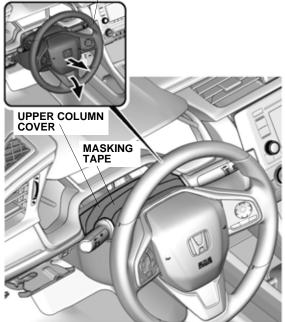
4. Pull away the door opening seal and remove the driver's kick panel.





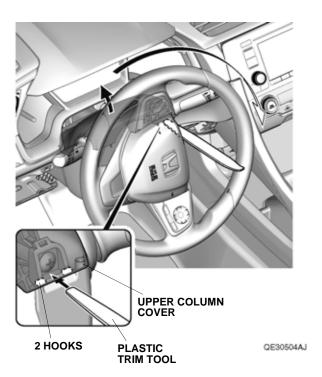
5. Lower the steering wheel. Apply masking tape to the upper column cover as shown.



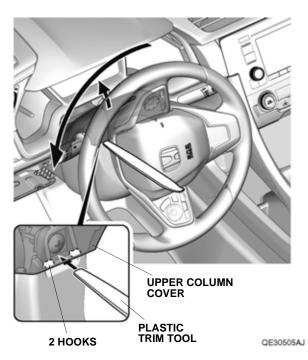


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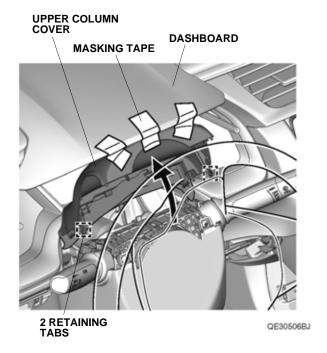
6. If necessary, connect the negative cable to the battery and set the power mode to ON. Turn the steering wheel 90° clockwise. Using a plastic trim tool, release the hooks.



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



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



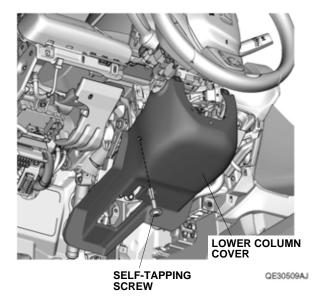
Remove the self-tapping screw from the lower column cover.



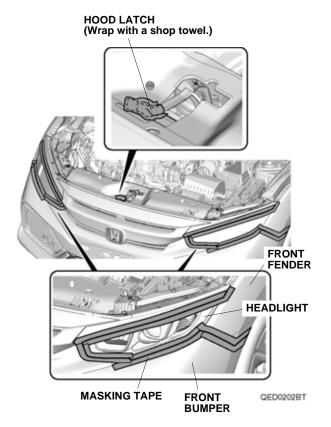
10. Turn the steering wheel 180° clockwise and remove the self-tapping screw from the lower column cover.



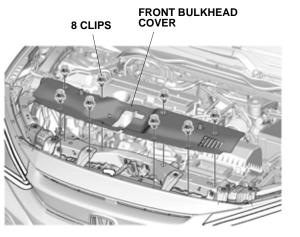
- 11. If necessary, set the power mode to OFF, then disconnect the negative cable from the battery.
- 12. Remove the lower column cover.



- 13. Remove the front bumper:
  - Apply masking tape as shown.
  - Wrap a shop towel around the hood latch.

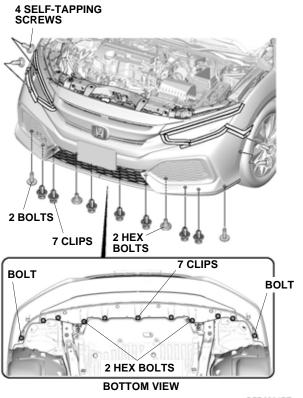


· Remove the front bulkhead cover.



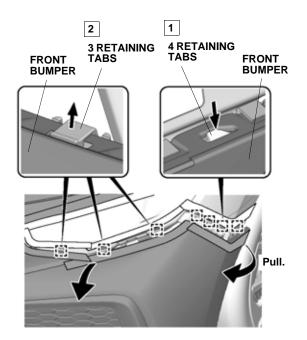
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• Remove the four self-tapping screws, two bolts, two hex bolts, and seven clips.



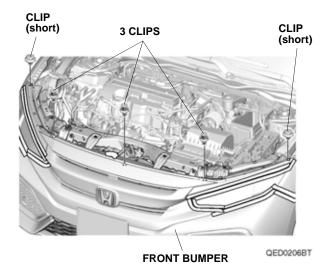
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 With the help of an assistant, release the seven retaining tabs on each side.
 NOTE: Remove the retaining tabs from the outside in the order shown. Make sure to remove the retaining tabs in the correct orientation.

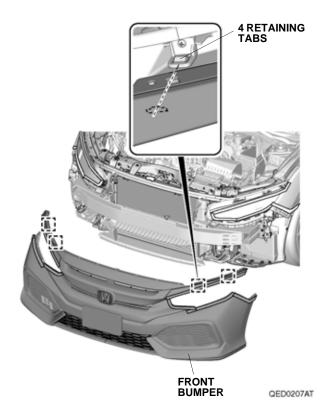


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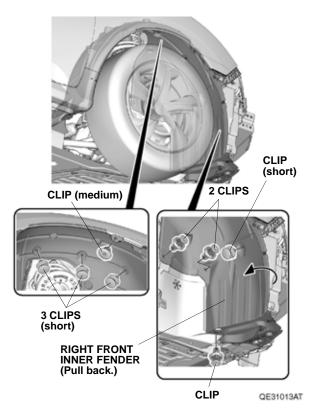
• Remove the five clips.



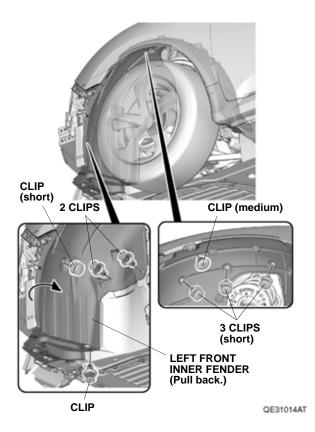
 With the help of an assistant, remove the front bumper. Place the front bumper on a blanket to prevent damage.



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



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

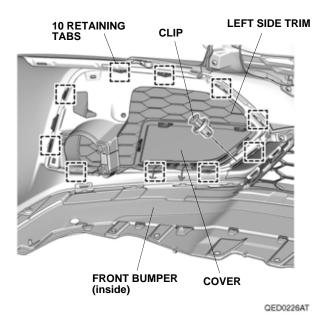


#### Installing the Fog Lights

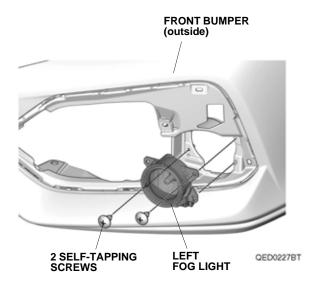
If the vehicle is equipped with the cover, continue with step 16, otherwise, go to step 28.

#### With cover

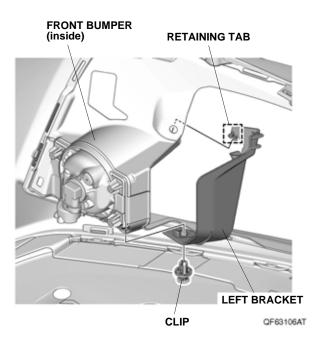
16. Remove the left side trim from the front bumper.



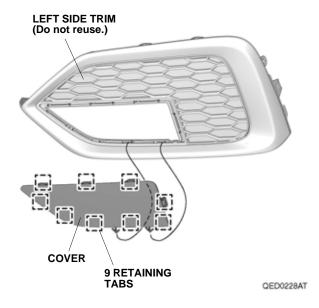
17. Install the left fog light to the front bumper with two self-tapping screws.



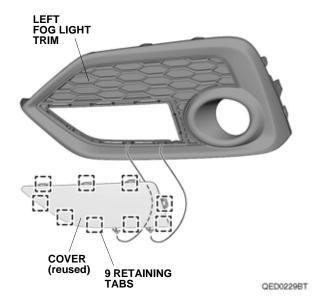
18. Install the left bracket to the front bumper with one retaining tab and one clip.



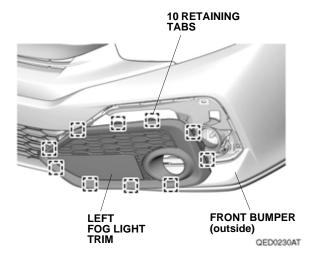
19. Remove the cover from the left side trim.



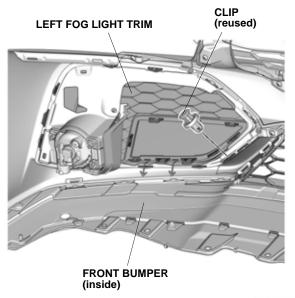
20. Install the cover to the left fog light trim with the nine retaining tabs.



21. Install the left fog light trim to the front bumper with the 10 retaining tabs.

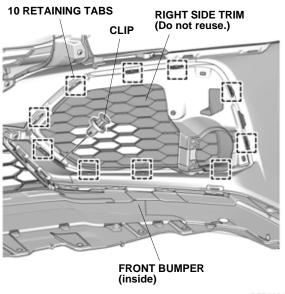


22. Install the left fog light trim to the front bumper with one clip.



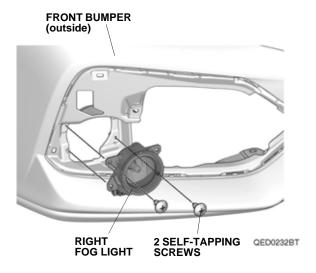
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23. Remove the right side trim from the front bumper.

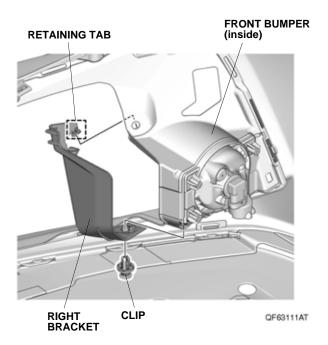


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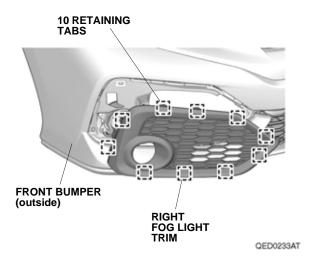
24. Install the right fog light to the front bumper with two self-tapping screws.



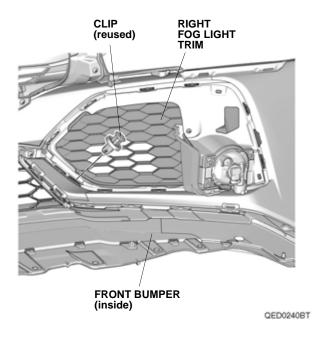
25. Install the right bracket to the front bumper with one retaining tab and one clip.



26. Install the right fog light trim to the front bumper with the 10 retaining tabs.

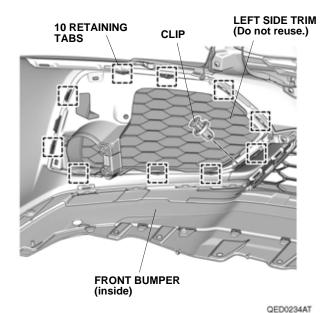


27. Install the right fog light trim to the front bumper with one clip. Go to step 34.

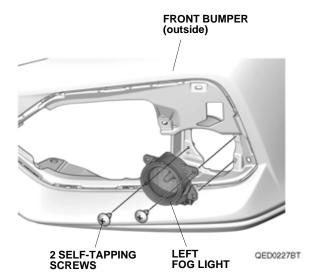


#### Without cover

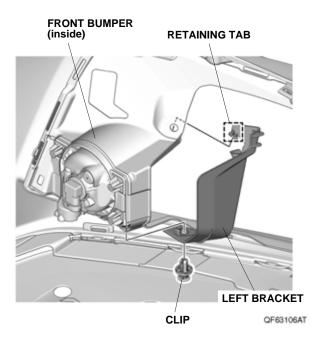
28. Remove the left side trim from the front bumper.



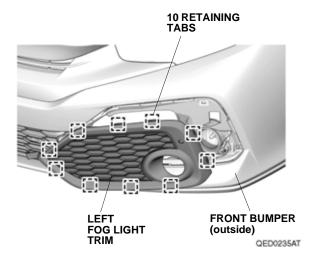
29. Install the left fog light to the front bumper with two self-tapping screws.



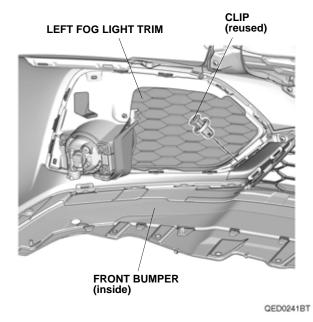
30. Install the left bracket to the front bumper with one retaining tab and one clip.



31. Install the left fog light trim to the front bumper with the 10 retaining tabs.



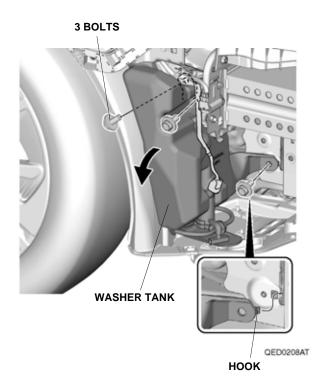
32. Install the left fog light trim to the front bumper with one clip.



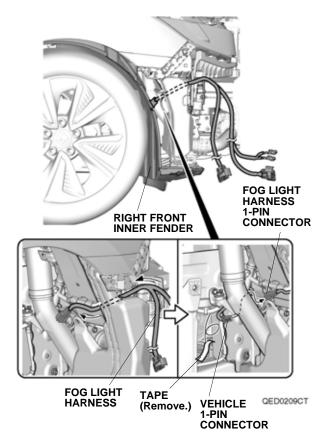
33. Repeat steps 28 through 32 to install the right fog light.

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

34. Remove three bolts and move the washer tank aside.

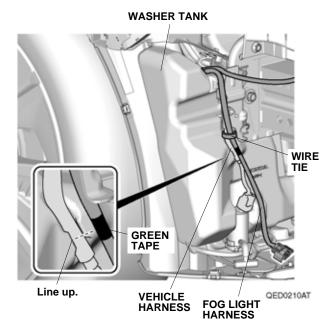


35. Route the fog light harness as shown. Remove the tape from the vehicle 1-pin connector and plug the vehicle 1-pin connector into the fog light harness 1-pin connector.

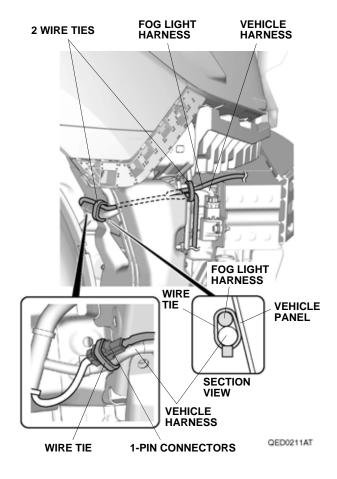


36. Install the washer tank.

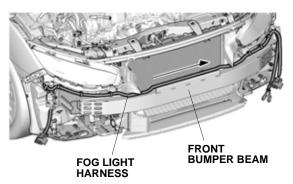
37. Line up the green tape on the fog light harness with the washer tank as shown and secure the fog light harness to the vehicle harness with one wire tie.



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

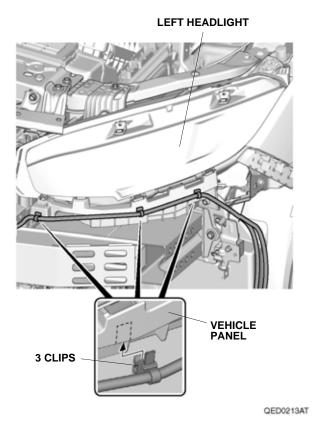


39. Route the fog light harness along the front bumper beam as shown.

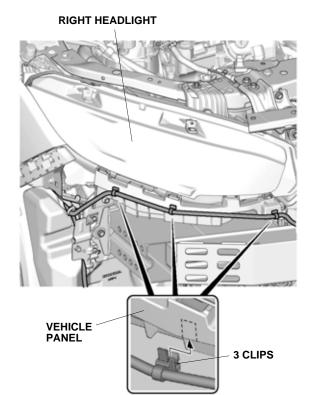


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40. Secure the three clips on the fog light harness to the vehicle panel as shown.

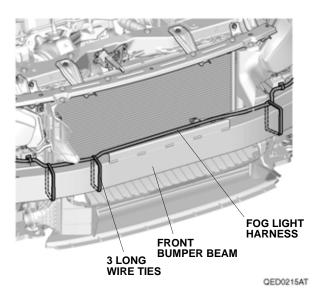


41. Secure the three clips on the fog light harness to the vehicle panel as shown.

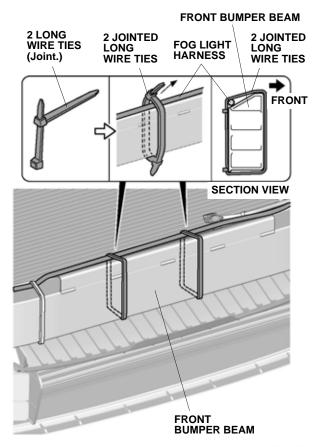


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42. Secure the fog light harness to the front bumper beam with three long wire ties.

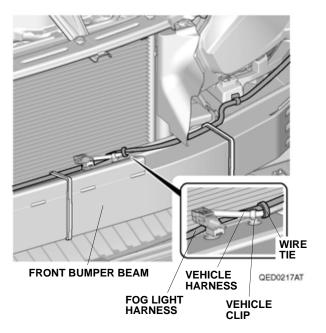


43. Join four long wire ties together as shown and secure the fog light harness to the front bumper beam with two joined long wire ties.

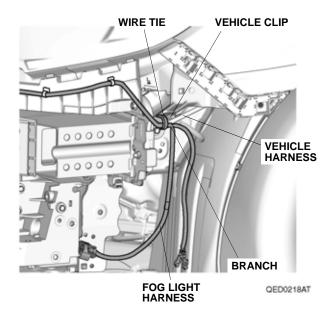


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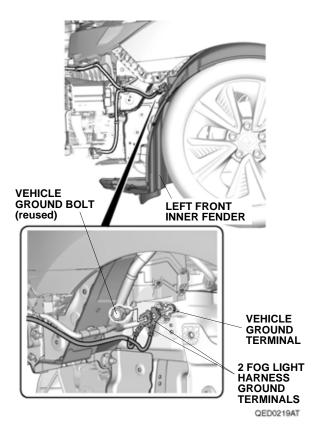
44. Secure the fog light harness to the vehicle harness with one wire tie.



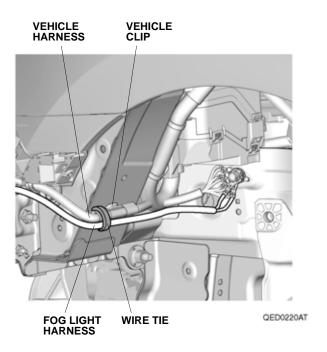
45. Line up the fog light harness with the vehicle clip and secure the fog light harness to the vehicle harness with one wire tie.



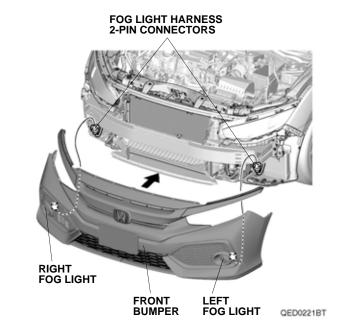
46. Remove the vehicle ground bolt. Attach the two fog light harness ground terminals to the vehicle ground terminal and install the vehicle ground bolt. NOTE: Do not put the ground terminal calkings on top of one another.



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

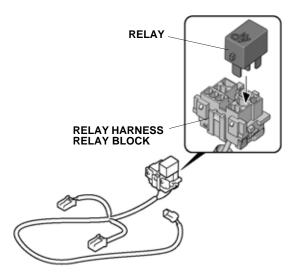


48. Plug two fog light harness 2-pin connectors into each fog light, then with the help of an assistant, install the front bumper.



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

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

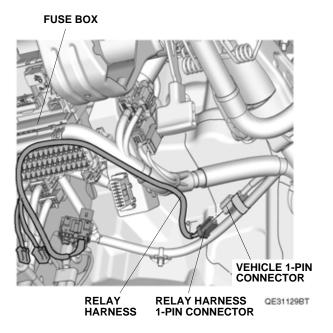


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If the vehicle is equipped with CVT, continue with step 50, otherwise, go to step 51.

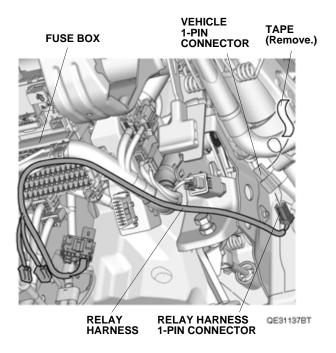
#### With CVT

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

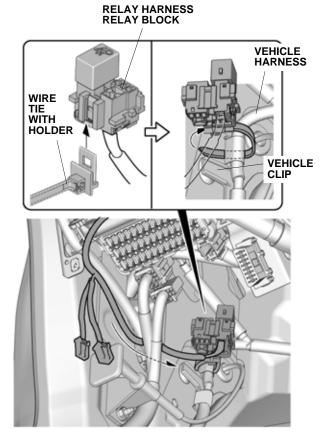


#### With M/T

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 relay 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.

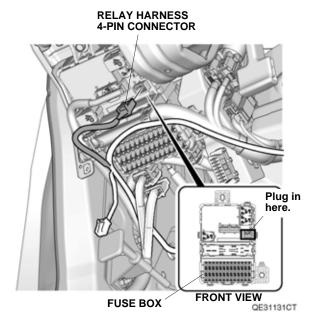


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If the vehicle is equipped with the other accessory harness 4-pin connector, go to step 54, otherwise, continue with step 53.

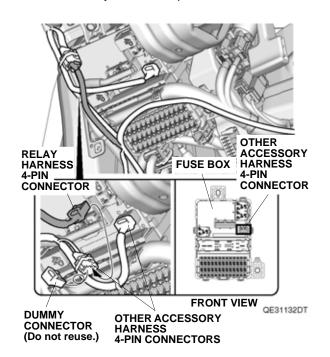
### Without Other Accessory Harness 4-pin Connector

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



#### With Other Accessory Harness 4-pin Connector

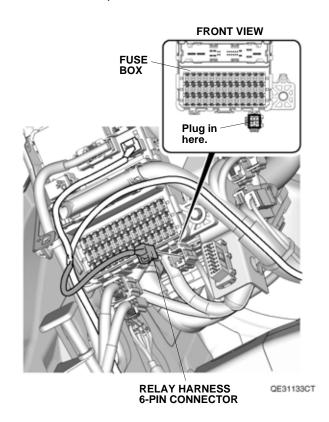
54. Remove and do not reuse the dummy connector from the other accessory harness 4-pin connector and plug the relay harness 4-pin connector into the other accessory harness 4-pin connector.



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

### Without Other 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.

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

FUSE BOX

Plug in here.

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

FUSE BOX

Plug in here.

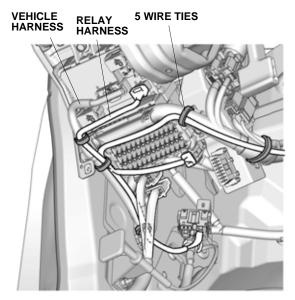
Plug in here.

**RELAY HARNESS** 

CONNECTOR

QE31134CT

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

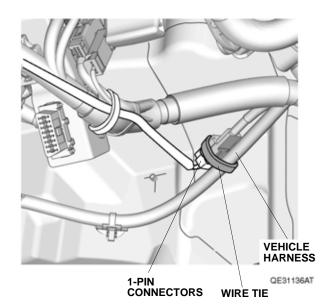


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If the vehicle is equipped with CVT, continue with step 58, otherwise, go to step 59.

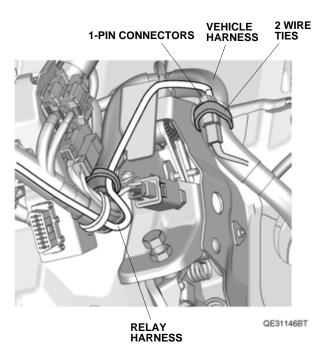
#### With CVT

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

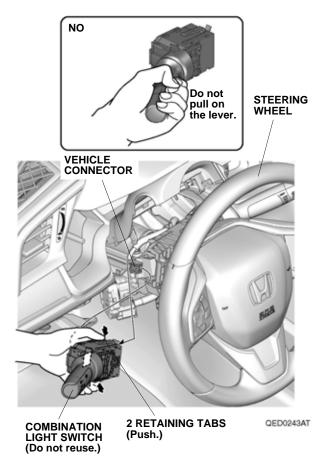


#### With M/T

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.

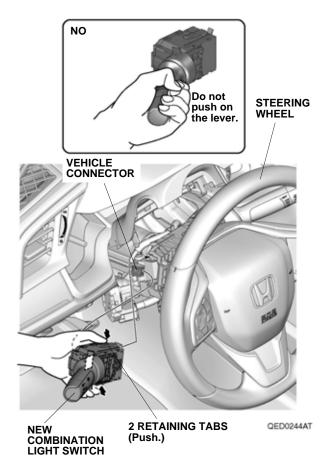


61. While pushing the two retaining tabs, slide the combination light switch out and remove it from the steering column.

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

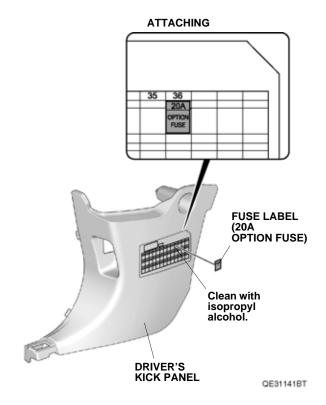
62. Install the new combination light switch to the steering column.

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

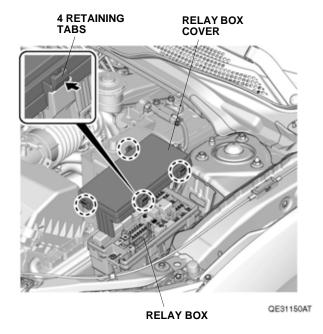


63. Plug the vehicle connector into the new combination light switch.

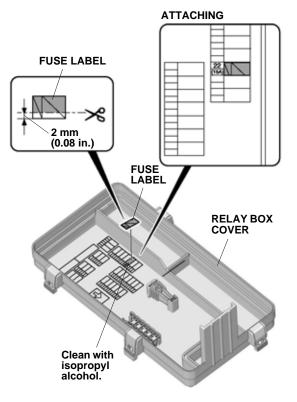
64. Using isopropyl alcohol on a shop towel, thoroughly clean the driver's kick panel where the fuse label will attach.



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



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

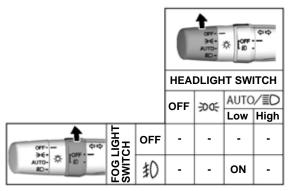


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- 68. Using scissors, cut the fuse label and attach it to the relay box cover.
- 69. Check that all wire harnesses are routed properly and all connectors are plugged in.
- 70. Install all removed parts.
- 71. Connect the negative cable to the battery.
- 72. Press and hold the audio unit power button for 2 seconds to restore the audio and navi (if equipped) system functions.
- 73. Set the clock.
- 74. If necessary, restore the systems back to normal operation as described in the service information.

#### **Check the Operation of the Fog Light**

- 75. Turn the headlight switch to the AUTO or "**ID**" position (headlights on low beam).
- 76. Turn on the fog light switch (indicator is on).
- 77. If the fog lights do not turn on, check the fuse and all the connectors, including the ground cable.



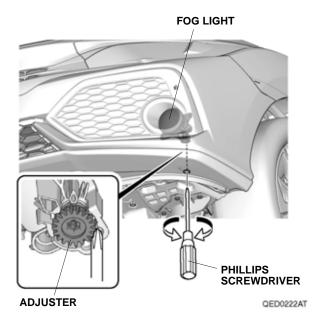
The auto light model is shown.

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

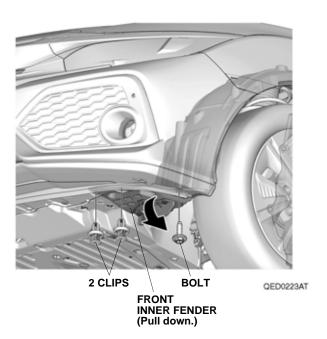
#### Fog Light Aiming Adjustment

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

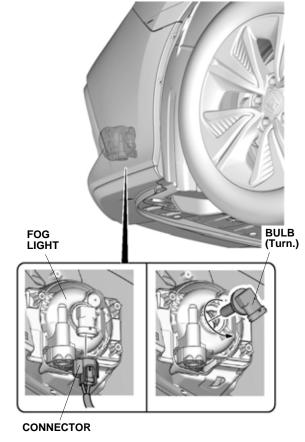


#### **BULB REPLACEMENT**

1. Release the front inner fender.



2. Unplug the connector from the fog light.



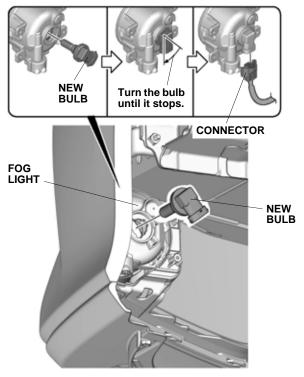
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3. Remove the bulb from the fog light as shown. NOTE: Right fog light bulb turns clockwise.

- 4. Install the new bulb to the fog light.
  - Use only a genuine Honda halogen light bulb of 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 denatured alcohol or a 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, the fog light may annoy the oncoming driver's view.



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