



HONDA INSTALLATION INSTRUCTIONS

Accessory
FOG LIGHTS
P/N 08V31-TG7-100

Application
2017 PILOT

Publications No.
VERSION 1
Issue Date
OCT 2016

PARTS LIST

Left fog light



Right fog light



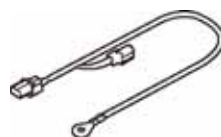
Combination light switch



Fog light harness



Ground harness



17 Wire ties



2 Wire ties with holder



15A Fuse



Relay



TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver

Ratchet

10 mm Socket

10 mm Open end wrench

Diagonal cutters

Masking tape

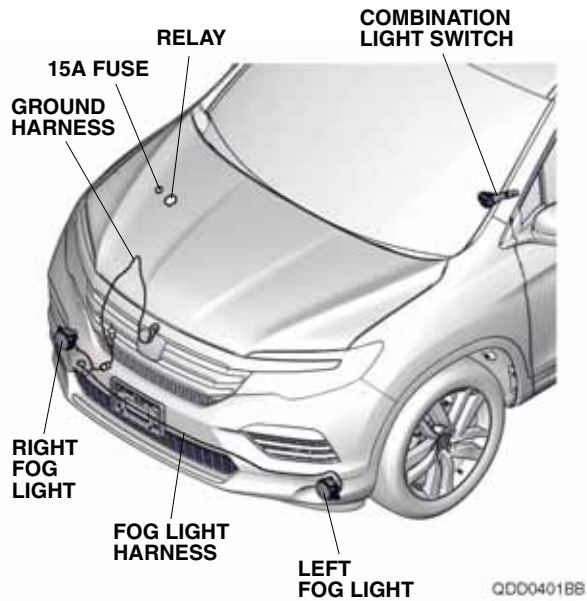
Blanket

Shop towel

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.

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

Illustration of the Fog Lights in the Vehicle

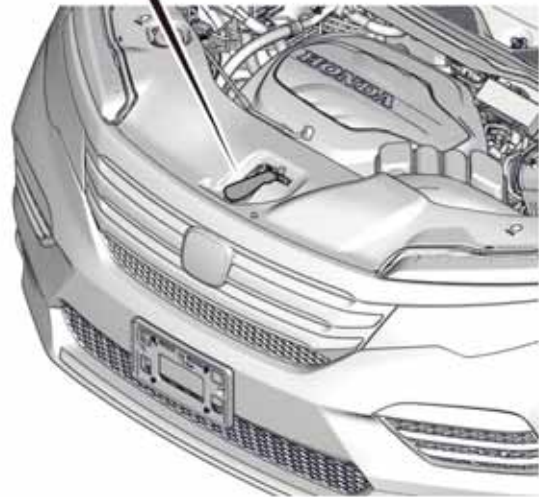
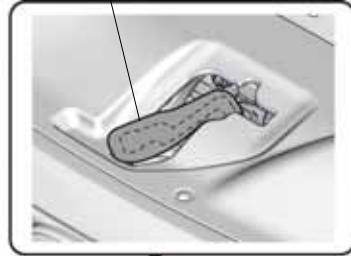


INSTALLATION

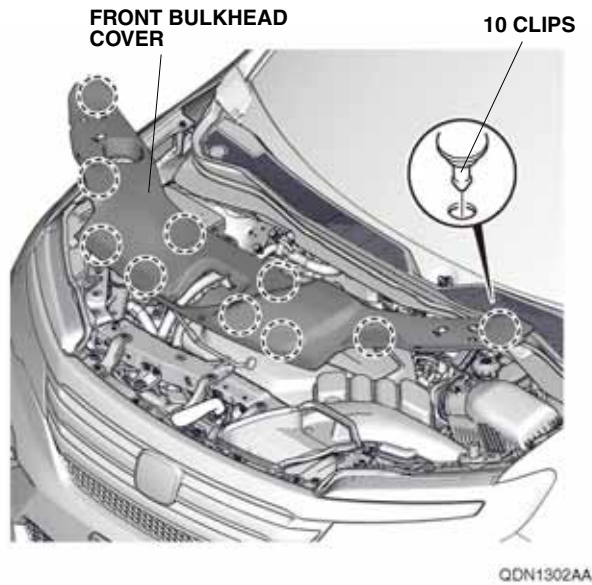
Customer Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by “do-it-yourselfers.”

1. Wrap a shop towel around the hood latch:

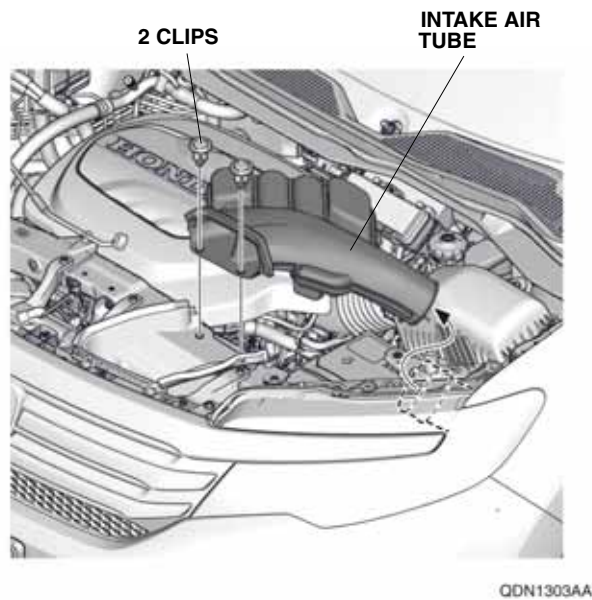
HOOD LATCH
(Wrap with a shop towel.)



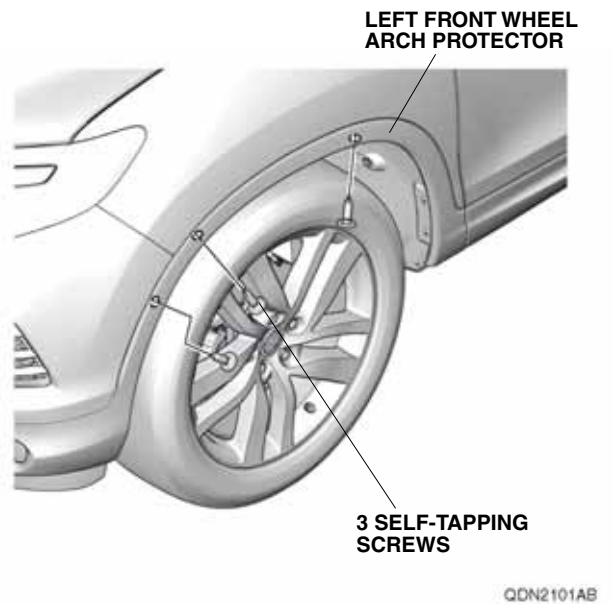
- Remove the front bulkhead cover.



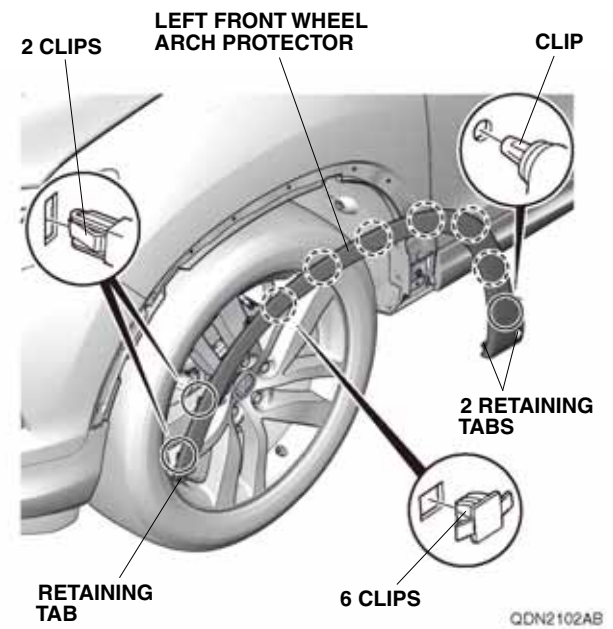
- Remove the intake air tube.
- Disconnect the negative cable from the battery, then wait at least 3 minutes before starting work.



- Remove the three self-tapping screws from the left front wheel arch protector.

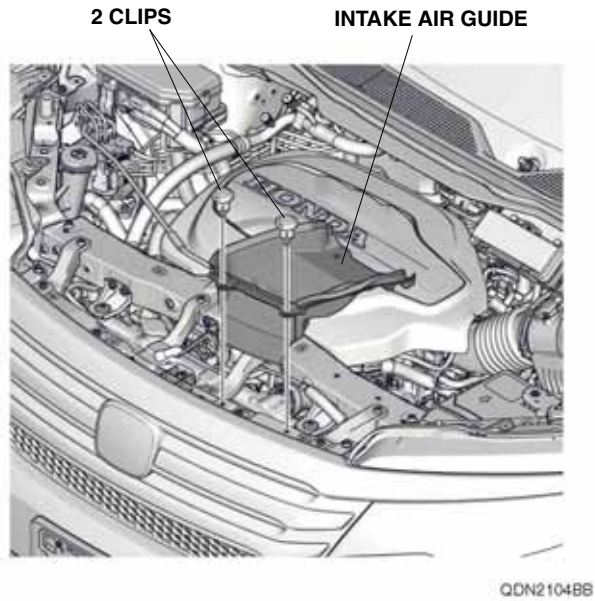


- Remove the left front wheel arch protector.

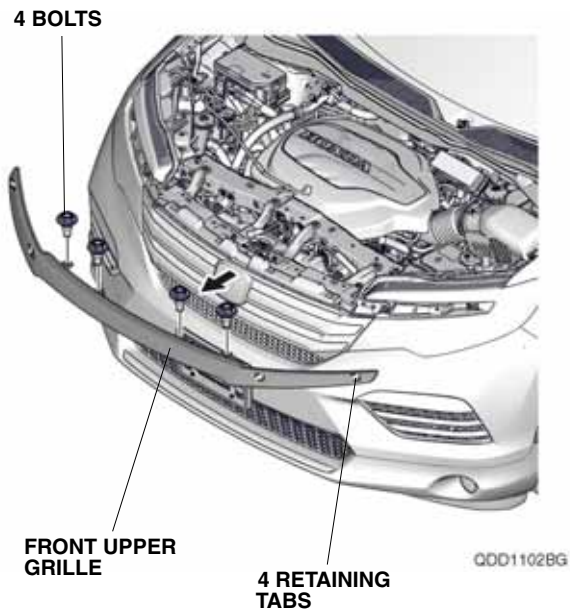


- Repeat steps 2 and 3 on the right side of the vehicle.
- Remove the front bumper:

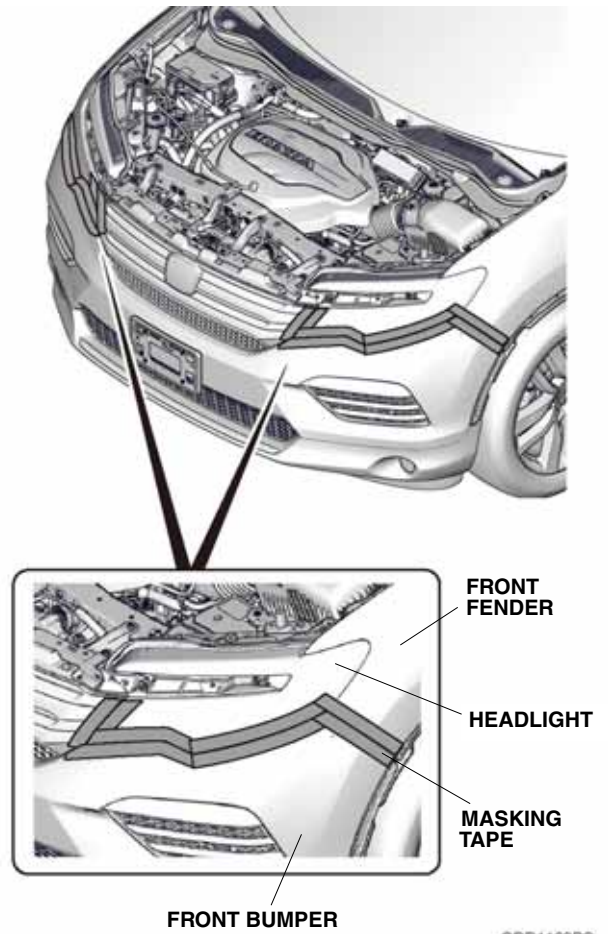
- Remove the intake air guide.



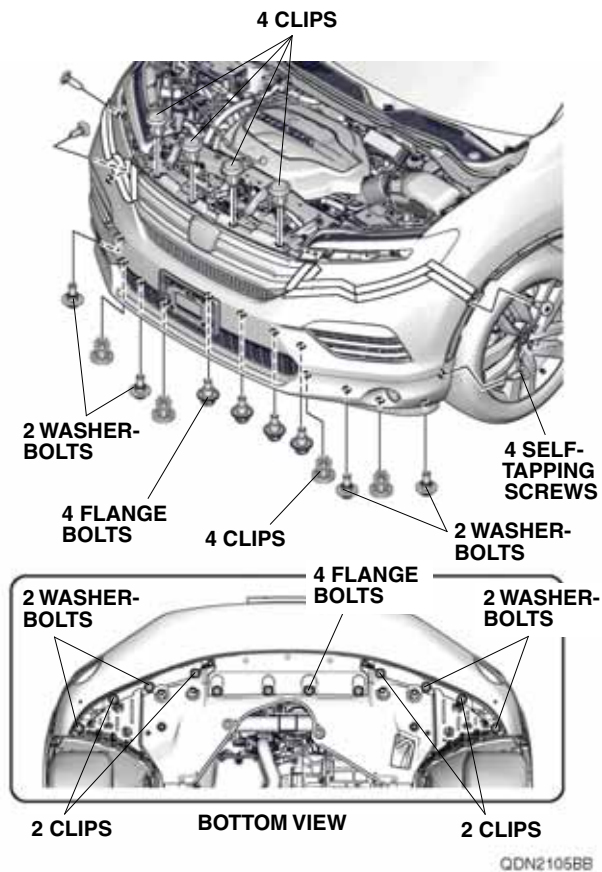
- Remove the front upper grille.



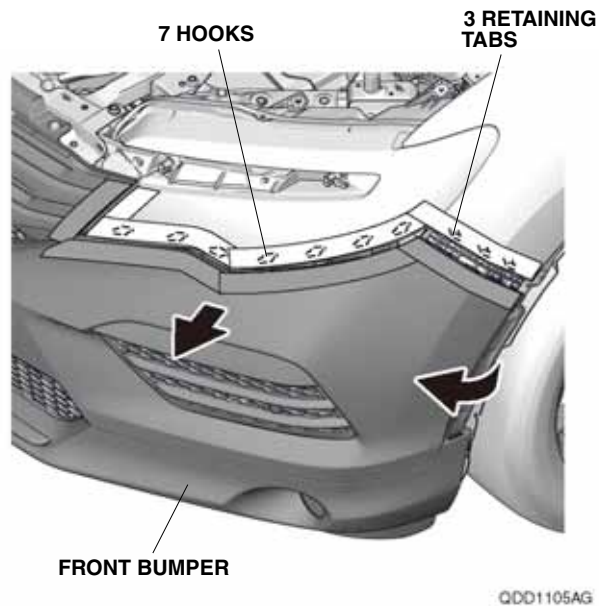
- Attach the masking tape to the areas shown on each side.



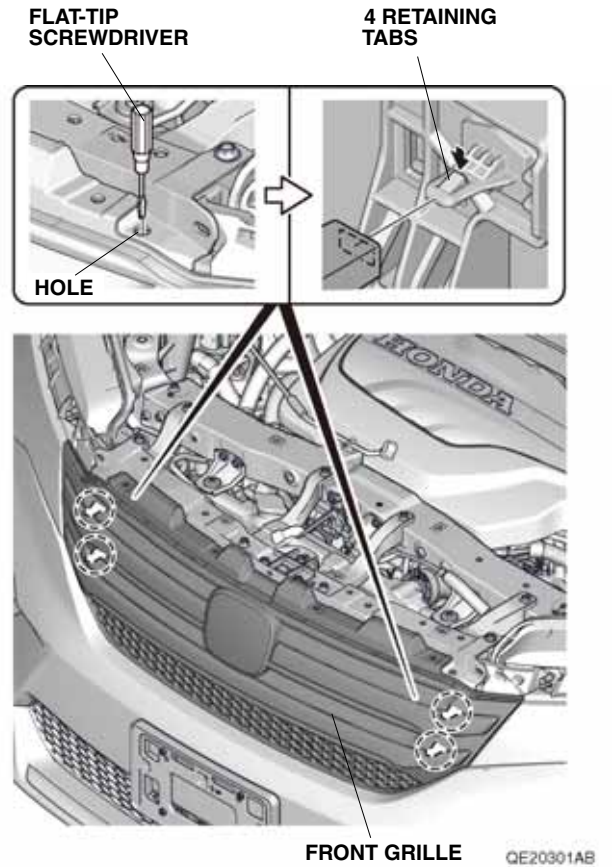
- Remove four self-tapping screws, eight clips, four washer-bolts, and four flange bolts.



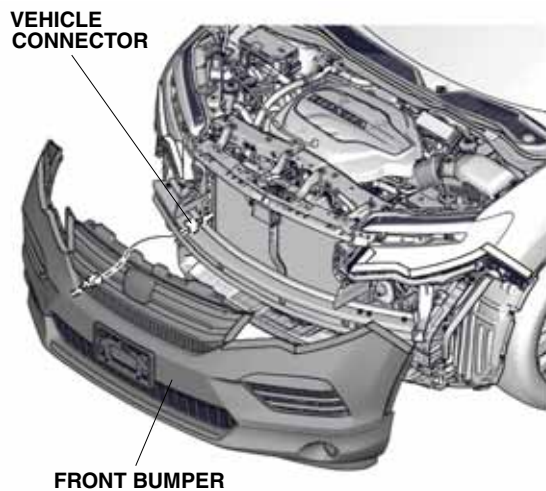
- With the help of an assistant, release three retaining tabs and seven hooks on each side.



- Release the front grille.

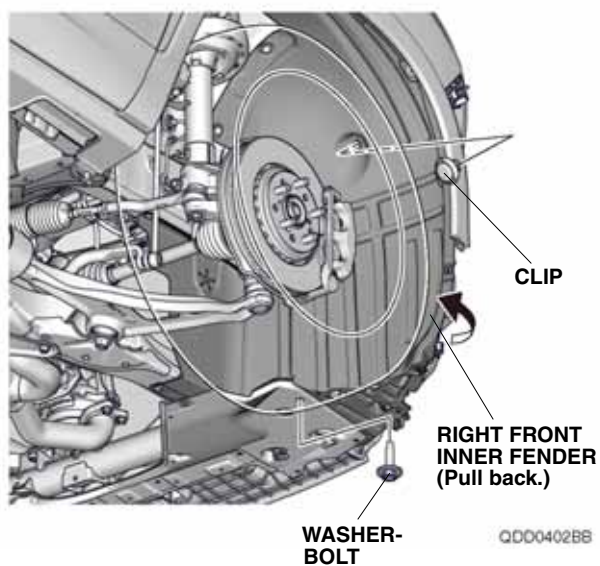


- With the help of an assistant, remove the front bumper and unplug the vehicle connector.
- Place the front bumper on a blanket to prevent damage.



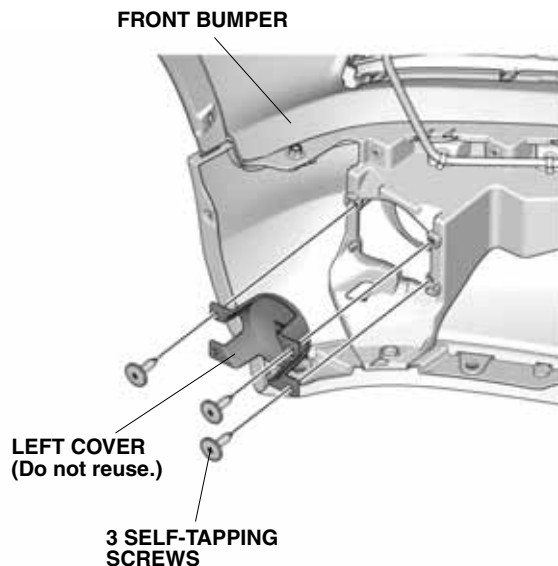
QE20401AB

6. Remove one washer-bolt and one clip, and pull back the right front inner fender as shown.



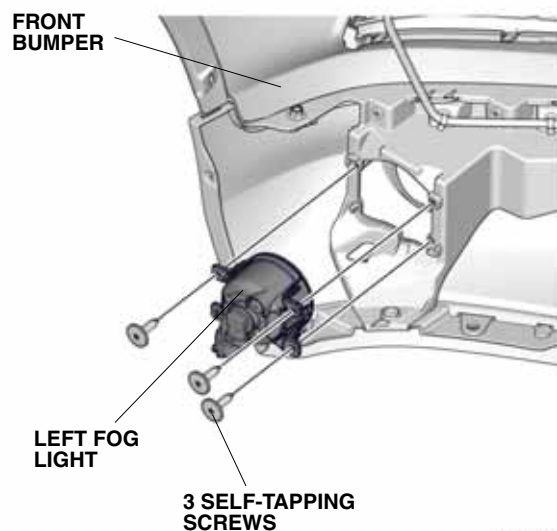
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7. Remove the left cover from the front bumper.



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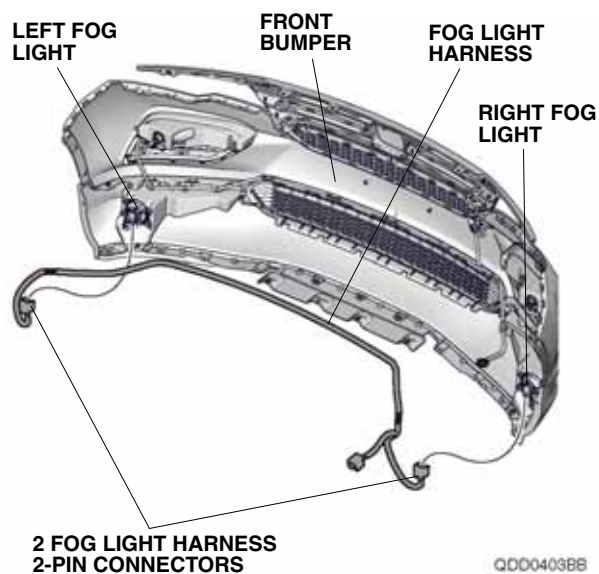
8. Install the left fog light to the front bumper with three self-tapping screws removed in step 7.



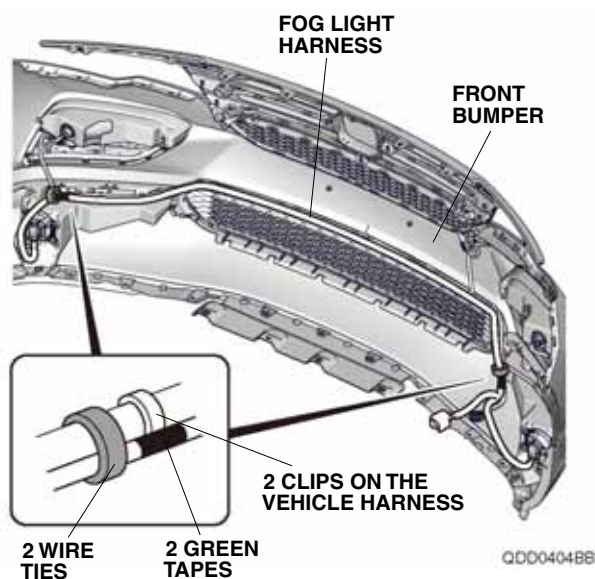
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9. Repeat steps 7 and 8 to install the right fog light to the right side of the front bumper.

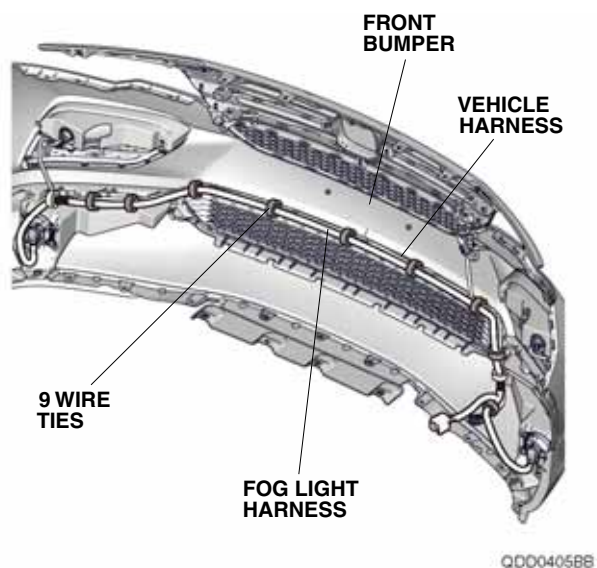
10. Plug the two fog light harness 2-pin connectors into the left and right fog lights.



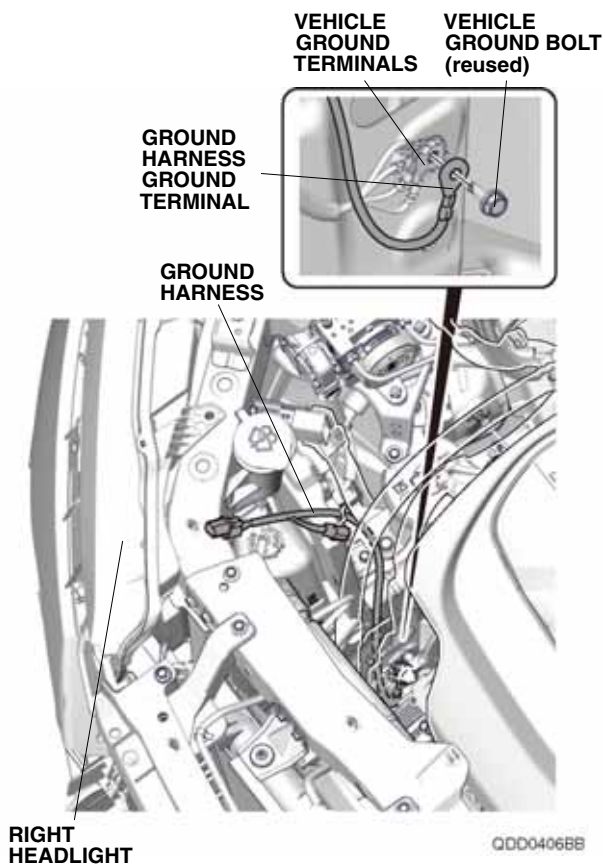
11. Align the green tape on the fog light harness with the clip on the vehicle harness, and secure the fog light harness to the vehicle harness with one wire tie on each side.



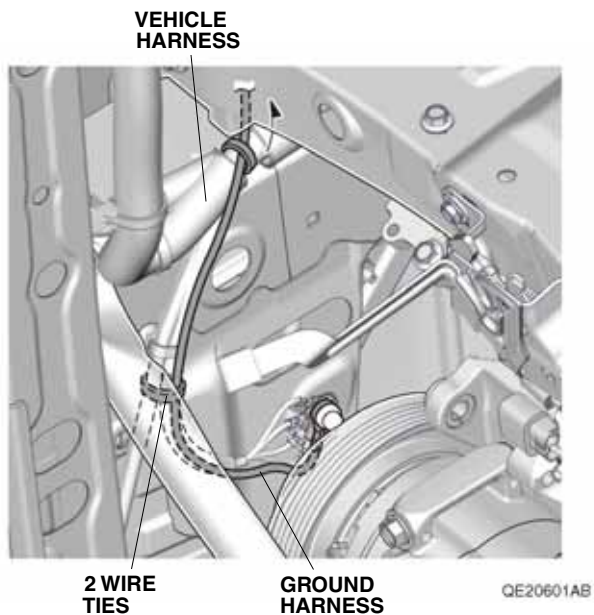
12. Secure the fog light harness to the vehicle harness with nine wire ties.



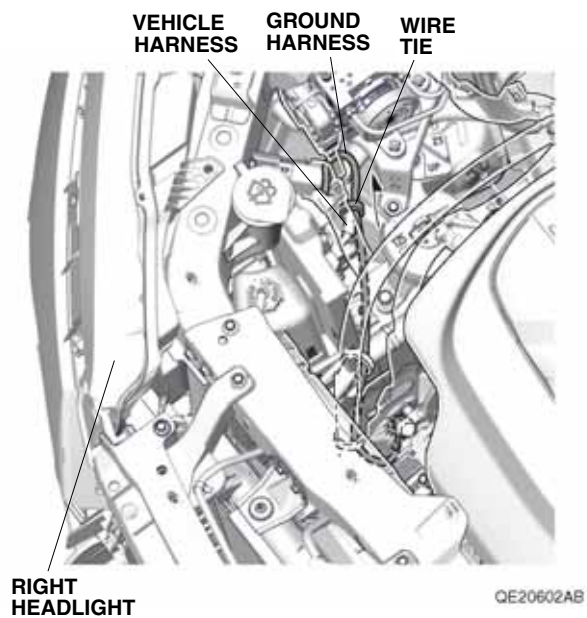
13. Remove the vehicle ground bolt, and secure the ground harness ground terminal to the vehicle ground terminals. Do not put the ground terminal calkings on top of one another.



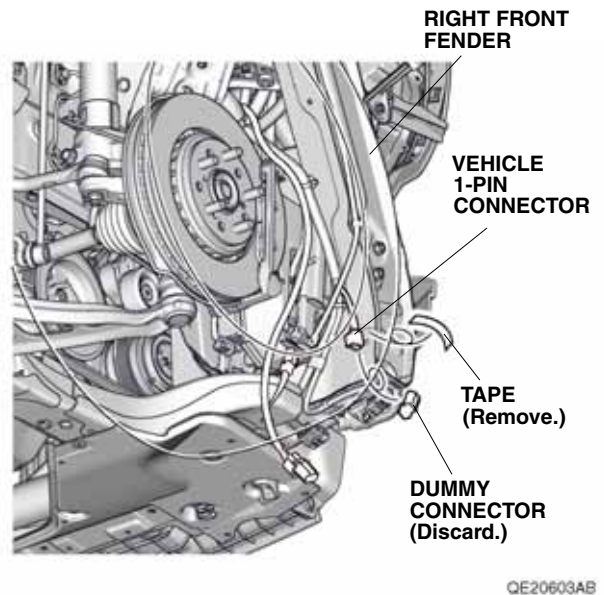
14. Route the ground harness along the vehicle harness, and secure the ground harness to the vehicle harness with two wire ties.



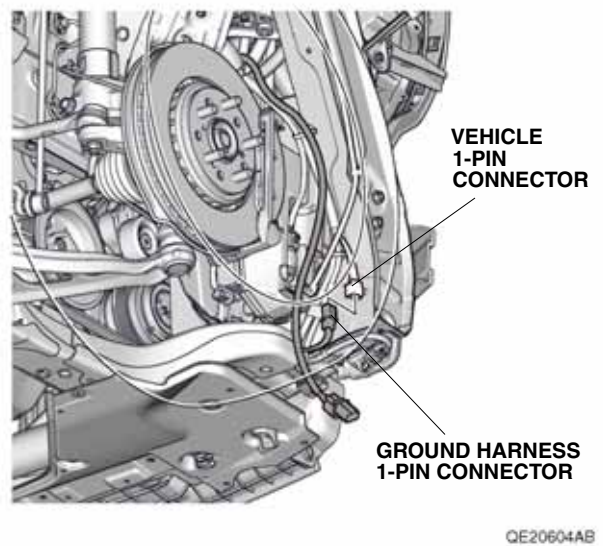
15. Route the ground harness down the right front inner fender area, and secure the ground harness to the vehicle harness with one wire tie.



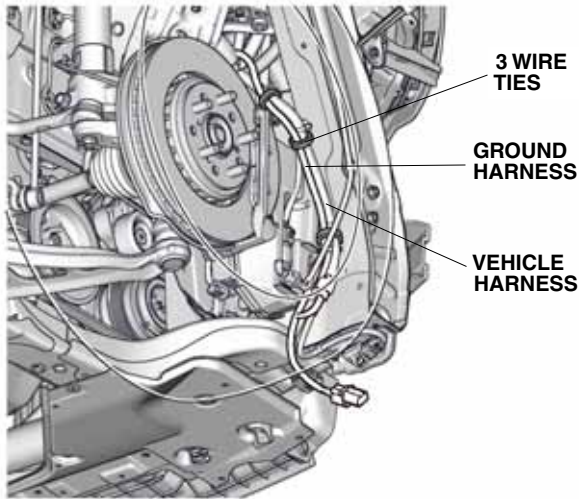
16. Locate the vehicle 1-pin connector taped to the vehicle harness. Remove the tape to free the vehicle 1-pin connector. Remove the dummy connector from the vehicle 1-pin connector.



17. Plug the ground harness 1-pin connector into the vehicle 1-pin connector.

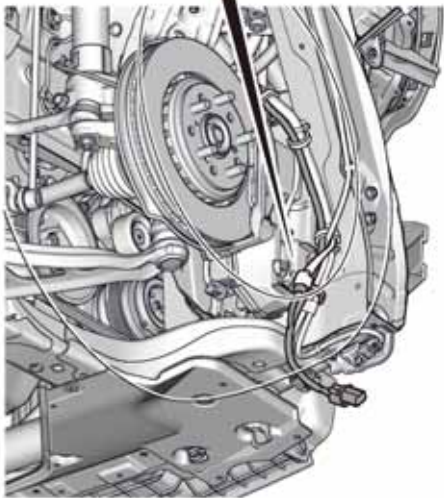
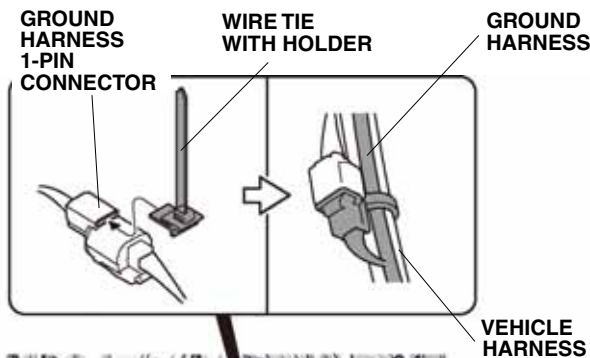


18. Secure the ground harness to the vehicle harness with three wire ties.



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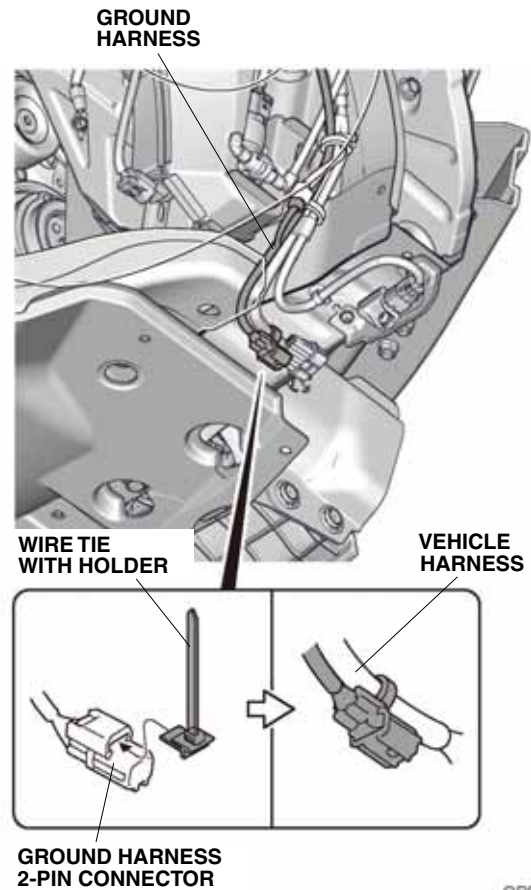
19. Install the wire tie with holder to the ground harness 1-pin connector.



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20. Secure the 1-pin connectors and ground harness to the vehicle harness with one wire tie with holder installed in step 19.

21. Install the wire tie with holder to the ground harness 2-pin connector.

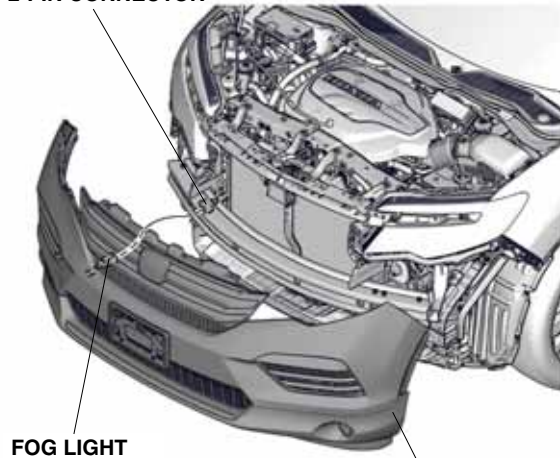


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22. Secure the ground harness 2-pin connector to the vehicle harness with one wire tie with holder installed in step 21.

23. With the help of an assistant, bring the front bumper close to the vehicle. Plug the ground harness 2-pin connector into the fog light harness 2-pin connector, then reinstall the front bumper.

**GROUND HARNESS
2-PIN CONNECTOR**



**FOG LIGHT
HARNESS
2-PIN
CONNECTOR**

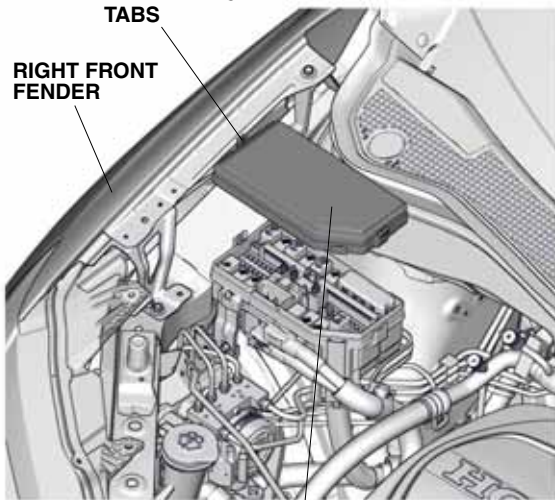
**FRONT
BUMPER**

QDD04068B

24. Under the hood, remove the relay box cover.

**2 RETAINING
TABS**

**RIGHT FRONT
FENDER**

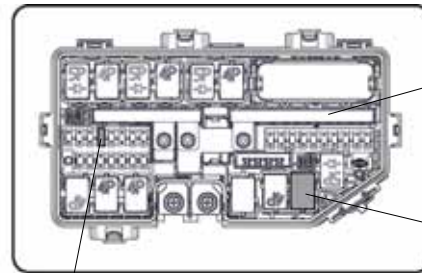


**RELAY BOX
COVER**

QDD0409AB

25. Plug the relay and 15A fuse into the relay box in the slot shown.

VIEW FROM ABOVE



**RELAY
BOX**

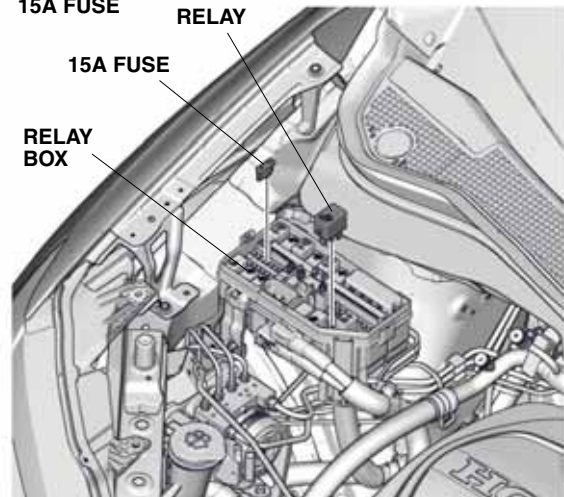
RELAY

15A FUSE

RELAY

15A FUSE

**RELAY
BOX**

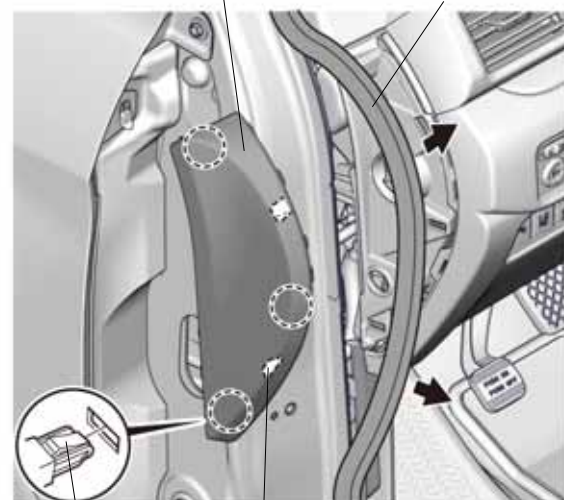


QDD0410BB

26. Pull away the door opening seal, and remove the driver's dashboard side lid.

**DRIVER'S
DASHBOARD
SIDE LID**

**DOOR OPENING
SEAL
(Pull away.)**

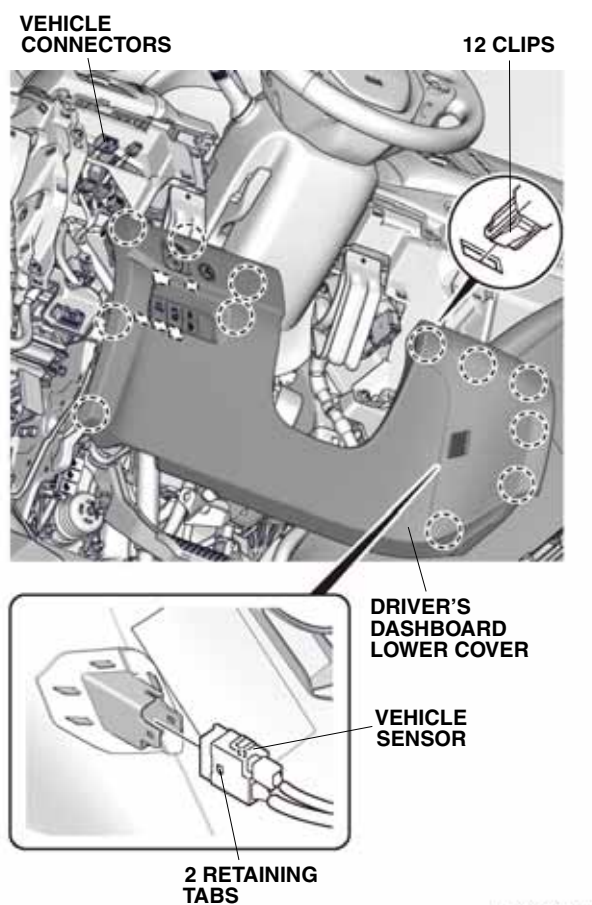


3 CLIPS

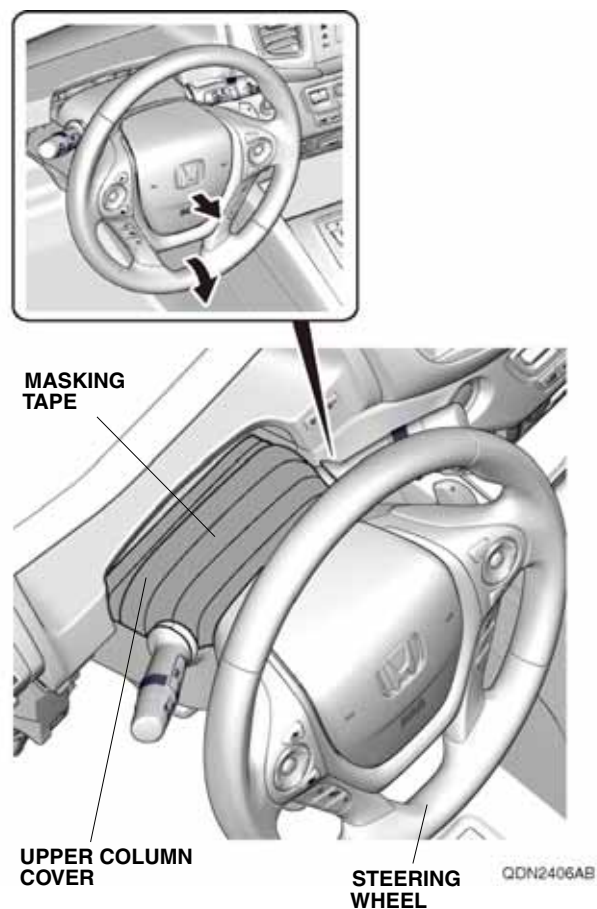
**2 RETAINING
TABS**

QDN1304AA

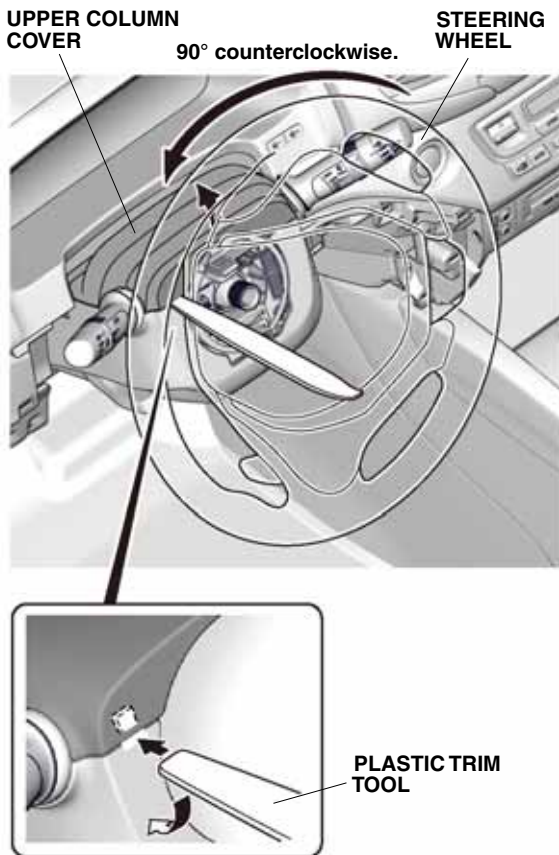
27. Remove the driver's dashboard lower cover, unplug the vehicle connectors and release the vehicle sensor.



28. Lower the tilt lever, and attach the masking tape to the upper column cover.

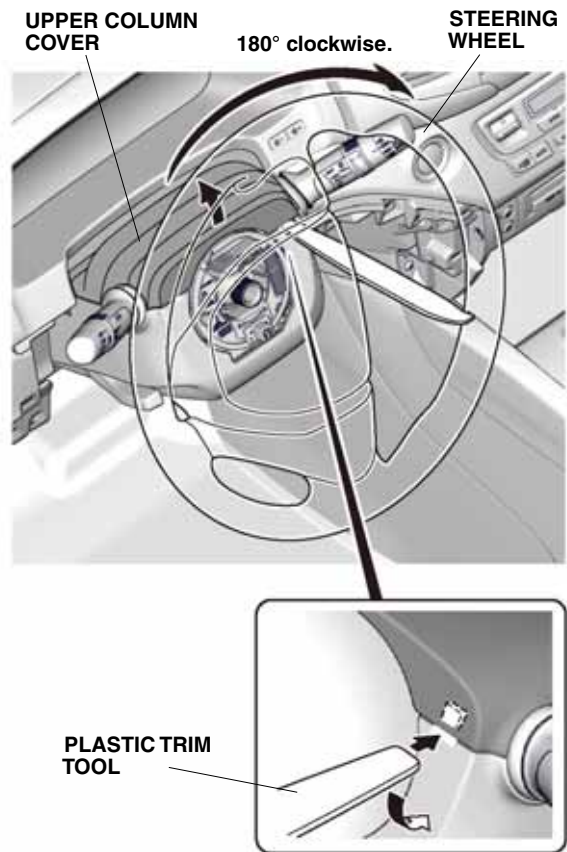


29. Reconnect the negative cable to the battery, then press the engine switch to ON. Turn the steering wheel 90° counterclockwise. Using a plastic trim tool, release the upper column cover.



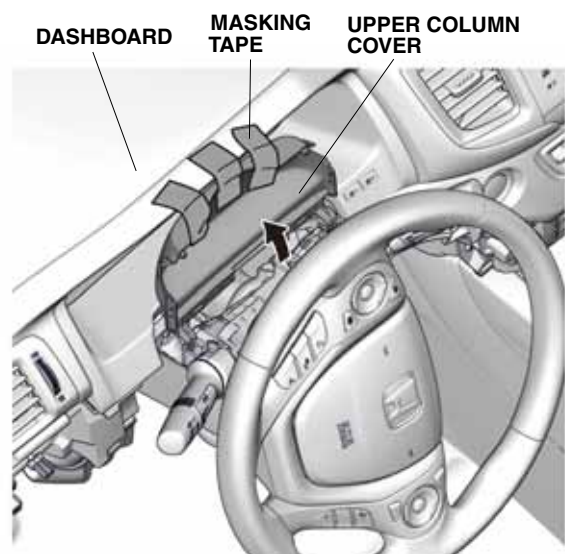
QDN2407AB

30. Turn the steering wheel 180° clockwise. Using a plastic trim tool, release the upper column cover.



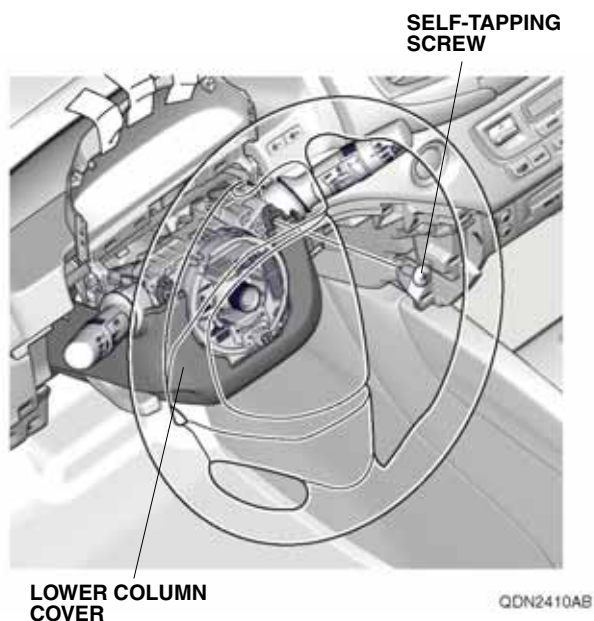
QDN2408AB

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

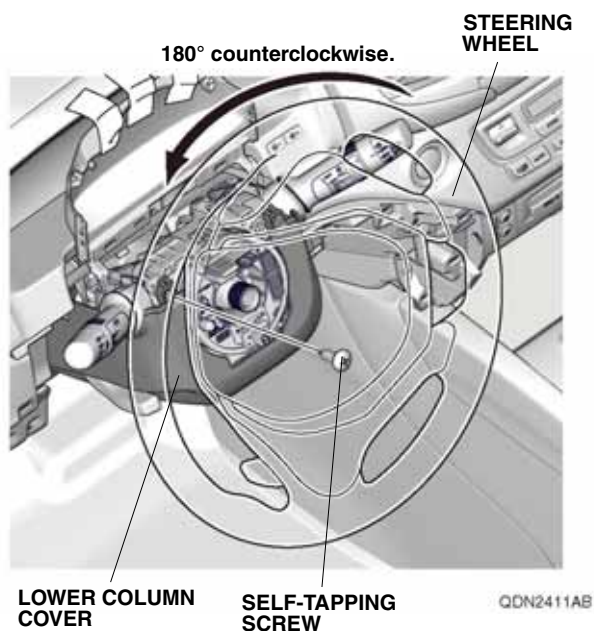


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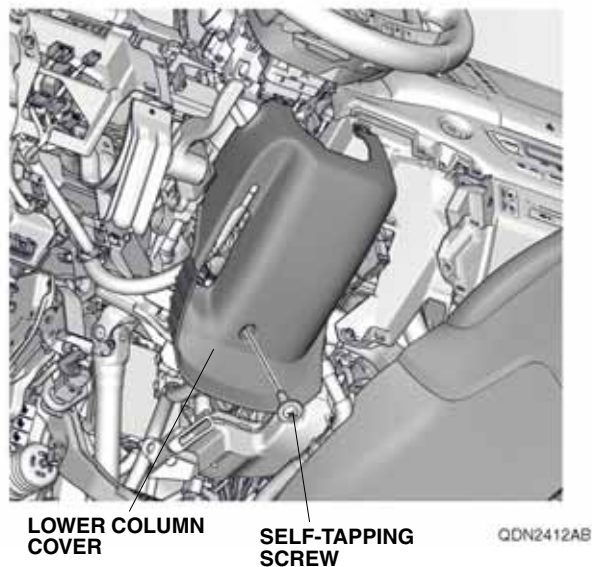
32. Remove the one self-tapping screw from the lower column cover.



33. Turn the steering wheel 180° counterclockwise, and remove the other self-tapping screw from the lower column cover.

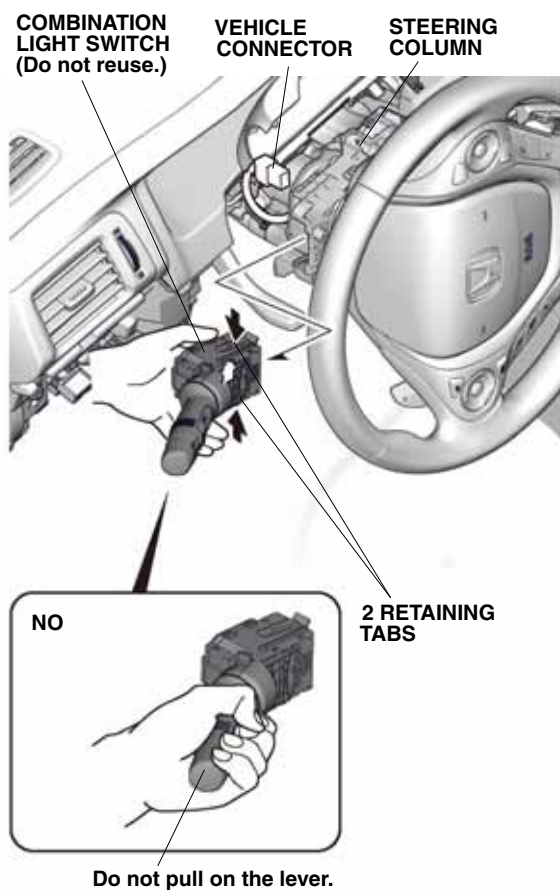


34. Remove the lower column cover.



35. Press the engine switch to OFF, then disconnect the negative cable from the battery.

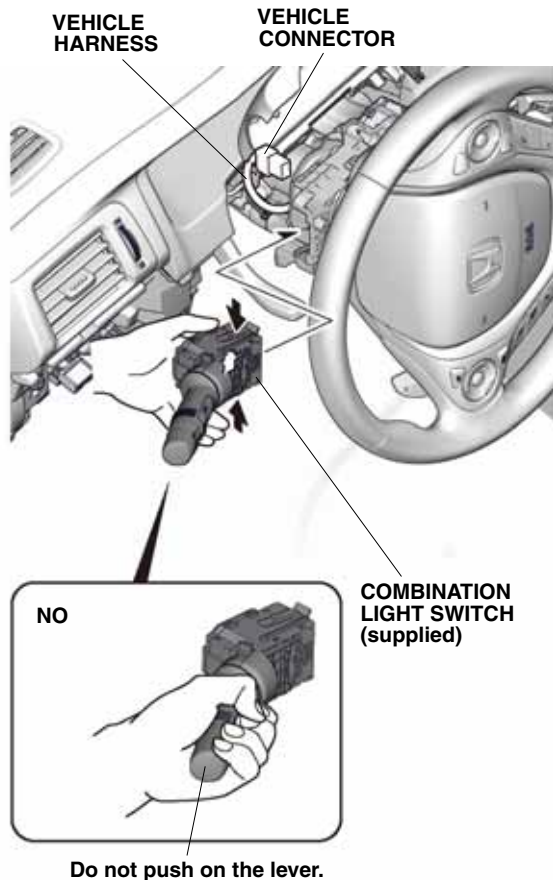
36. Unplug the vehicle connector from the combination light switch.



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37. Push in on the two retaining tabs, slide the light switch out, and remove it from the steering column. Do not pull on the lever.

38. Install the new combination light switch to the steering column. Make sure both retaining tabs are locked in place. Do not push on the lever.

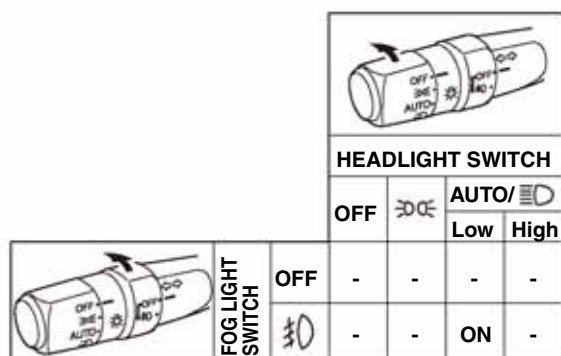


QDN24148B

39. Plug the vehicle connector into the new light switch. Make sure the vehicle harness is not being stretched.
40. Check that all wire harnesses are routed properly and all connectors are plugged in.
41. Install all removed parts except for the front bulkhead cover and the intake air tube.
42. Connect the negative cable to the battery.
43. Install the front bulkhead cover and the intake air tube.
44. Press and hold the audio unit power button for two seconds to restore the audio and navi (if equipped) system functions.
45. Set the clock on vehicles without navigation.
46. If necessary, restore the systems back to normal operation as described in the service information.

Check the Operation of the Fog Lights

47. Turn the headlight switch to the AUTO or "D" position (headlights on low beam).
48. Turn on the fog light switch (indicator is on).
49. If the fog lights do not turn on, check the fuse and all the connectors, including the ground cable.

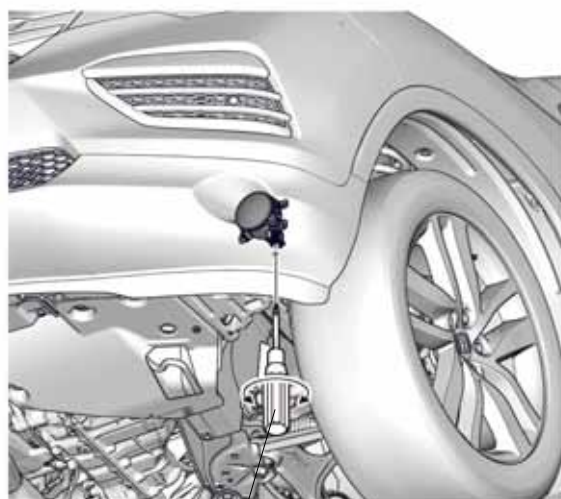


QD72302AG

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

How to Aim the Fog Lights

50. Adjust the fog light aim by turning the adjustment screw in or out until the correct aim is obtained. Adjust the aim according to local laws and regulations.

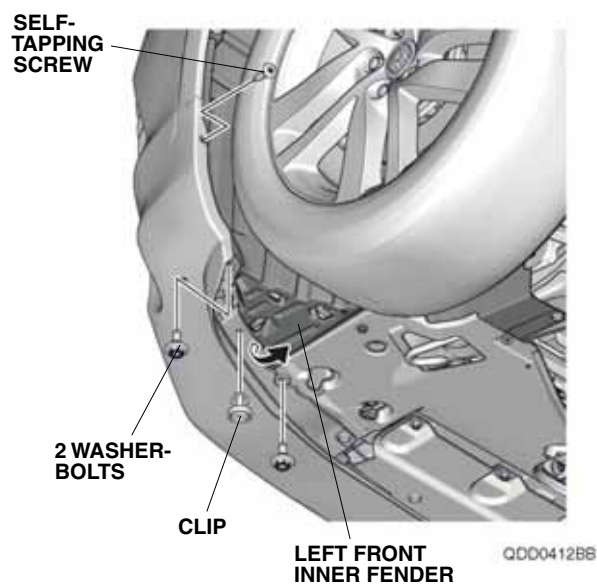


PHILLIPS
SCREWDRIVER

QDD0411AB

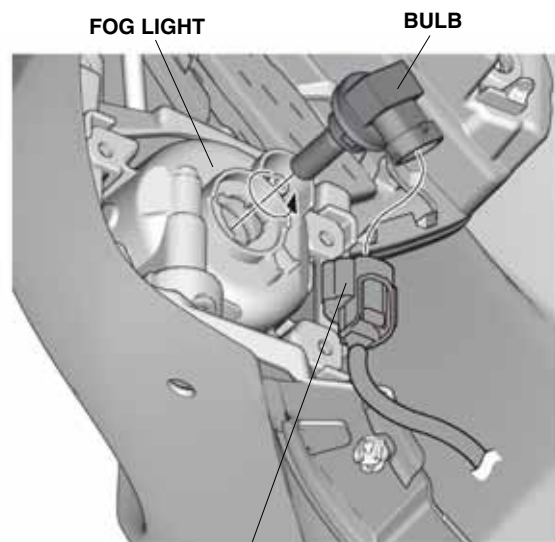
BULB REPLACEMENT

1. Release the left front inner fender.



QDD0412BS

2. Insert your hand inside of the left front inner fender released in step 1. Unplug the connector from the fog light.



CONNECTOR

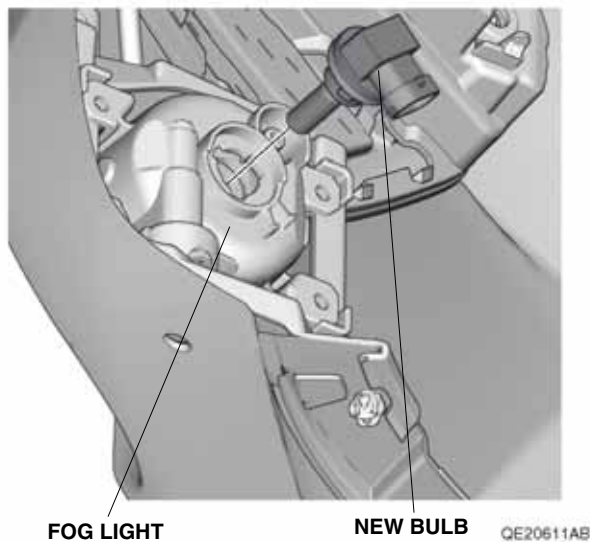
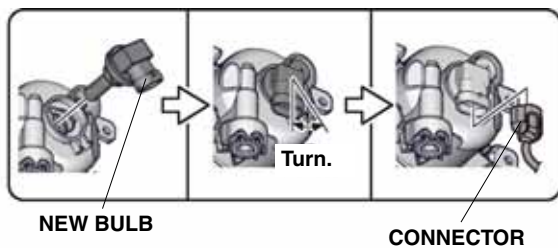
QE20610AB

3. Remove the bulb.

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 a 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 oncoming driver's.



5. Install the removed parts. Check that the wire harnesses are not pinched. Be sure to tighten the screw, clip, and bolts securely.
6. Check the operation of the fog light; adjust the aiming if necessary.