



INSTALLATION INSTRUCTIONS

Accessory

FOG LIGHTS
P/N 08V31-TZ5-200

Application

2014 MDX

Publications No.

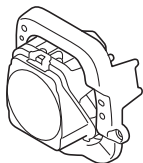
BII 48826

Issue Date

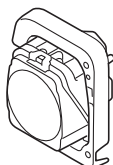
MAY 2013

PARTS LIST

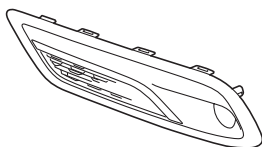
Left fog light



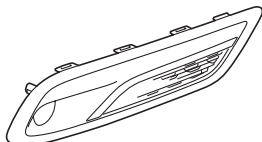
Right fog light



Left fog light cover



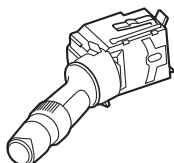
Right fog light cover



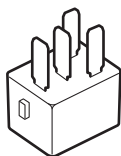
2 Spring nuts



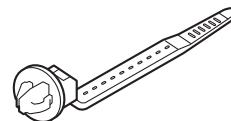
Combination light switch



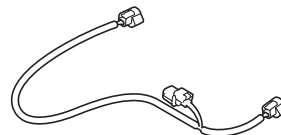
Relay



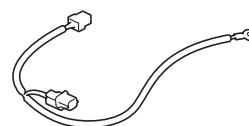
8 Wire ties with clip
(Some may not be used)



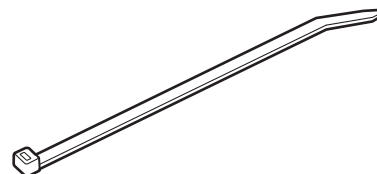
Fog light harness



Ground harness



15 Wire ties
(Some may not be used)



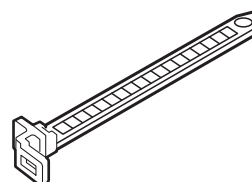
2 Washer-bolts



4 Self-tapping screws



2 Wire ties with holder



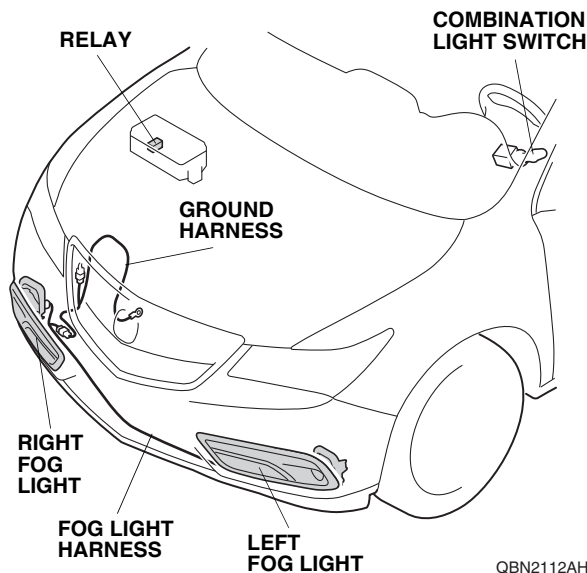
TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver
Ratchet
10 mm Socket
10 mm Open end wrench
Diagonal cutters
Tape
Blanket
Container
Shop towel

The following tools are available through the Honda Tool and Equipment Program. On the iN, click on: Service > Service Bay > Tool and Equipment Program, then enter the number under "Search". Or, call 888-424-6857.

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

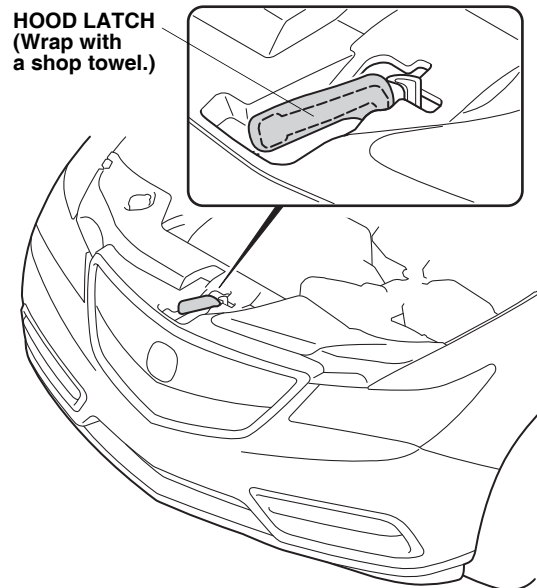
Illustration of the Fog Lights in the Vehicle



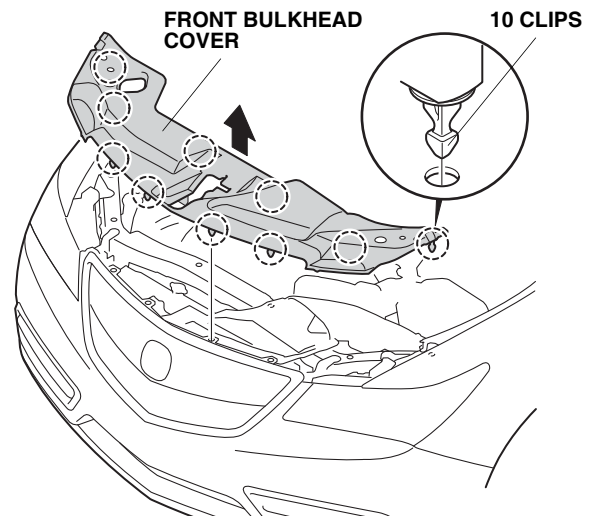
INSTALLATION

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."

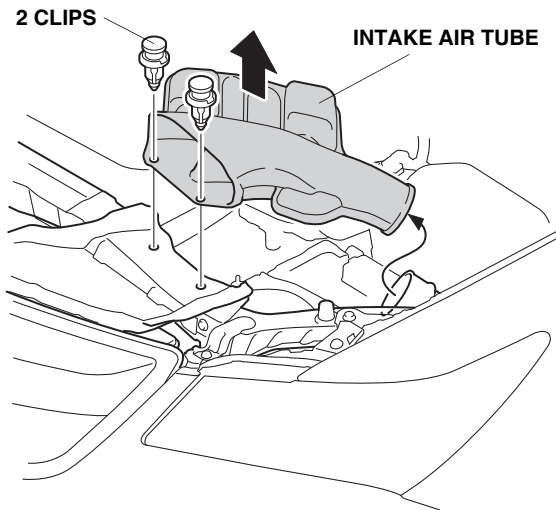
1. Disconnect the negative cable:
 - Wrap a shop towel around the hood latch.



- Remove the front bulkhead cover (10 clips).



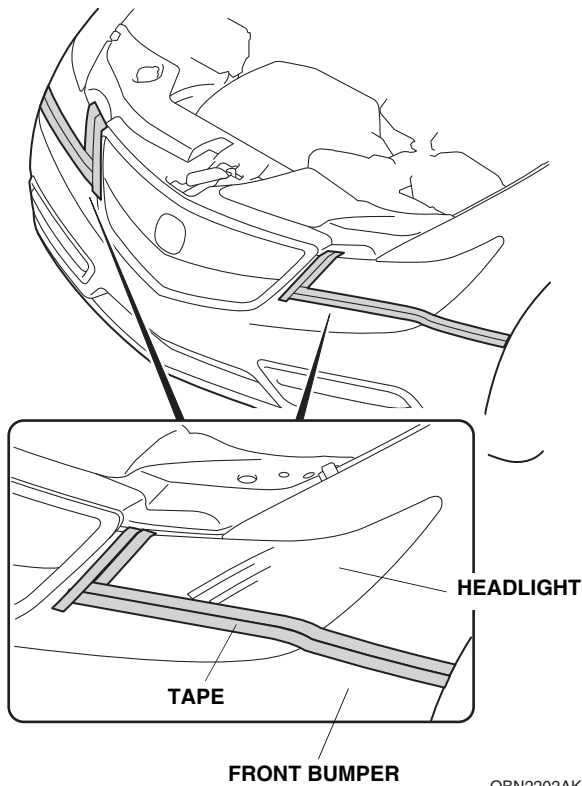
- Remove the intake air tube (two clips).
- Disconnect the negative cable from the battery.



QBN1504BK

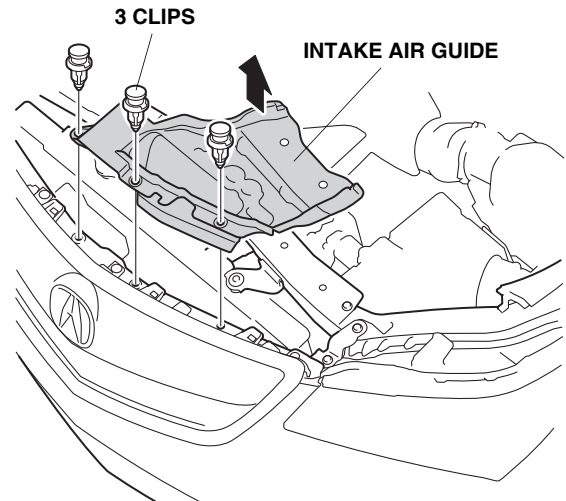
2. Remove the front bumper:

- Attach tape to the areas shown on each side.



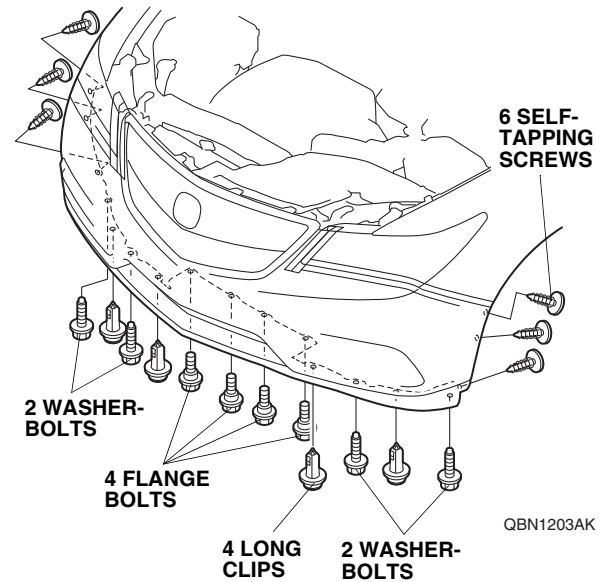
QBN2202AK

- Remove the intake air guide (three clips).



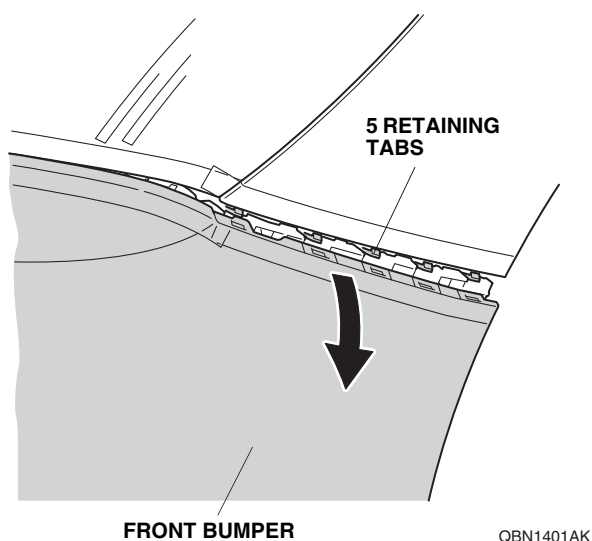
QBN2201AK

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

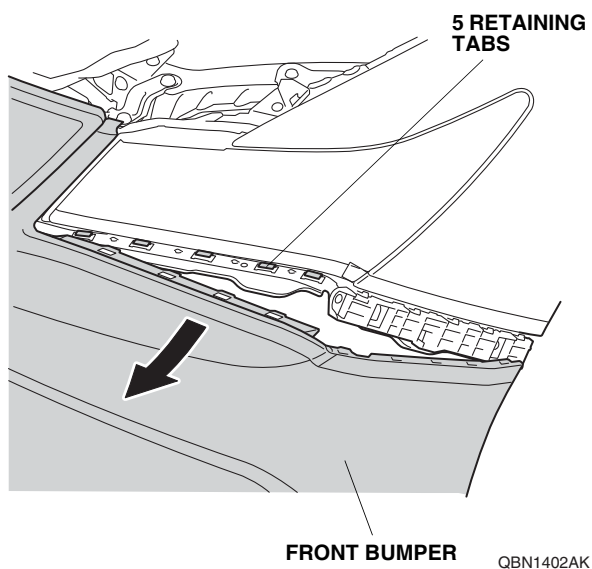


QBN1203AK

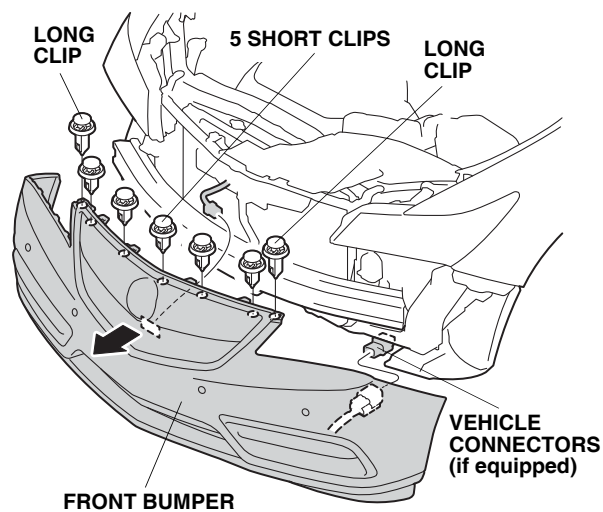
- Release five retaining tabs on each side.



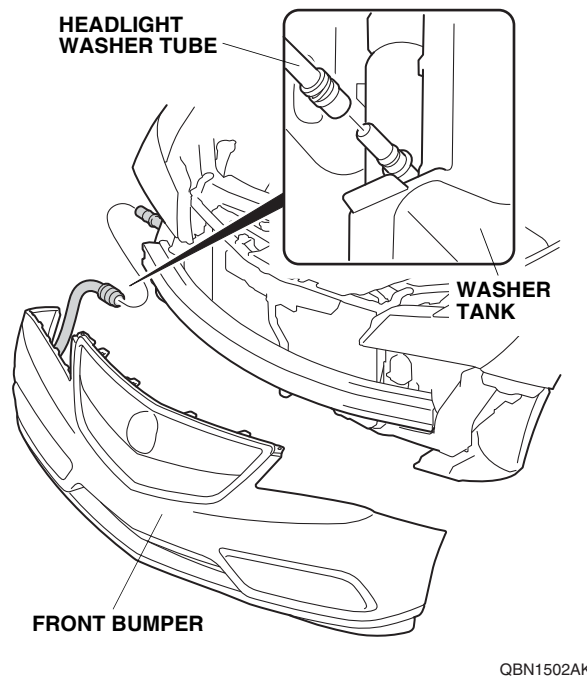
- With the help of an assistant, release five retaining tabs on each side.



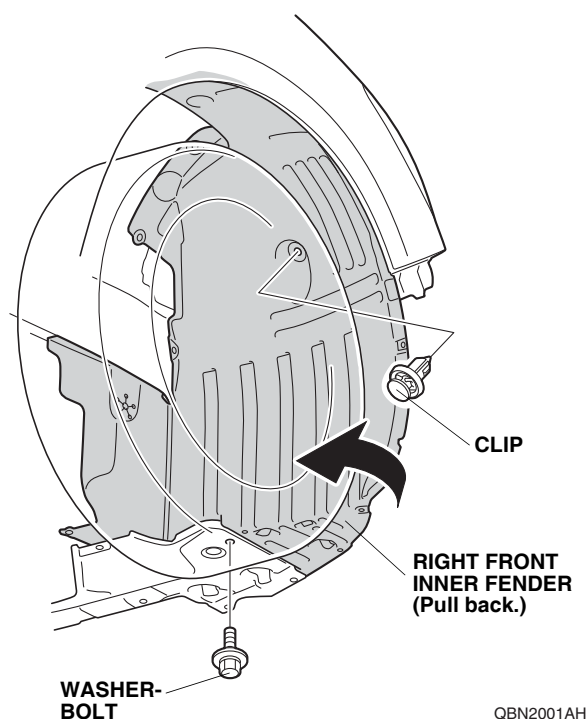
- With the help of an assistant, release the front bumper (five short clips, two long clips, and unplug the vehicle connectors).



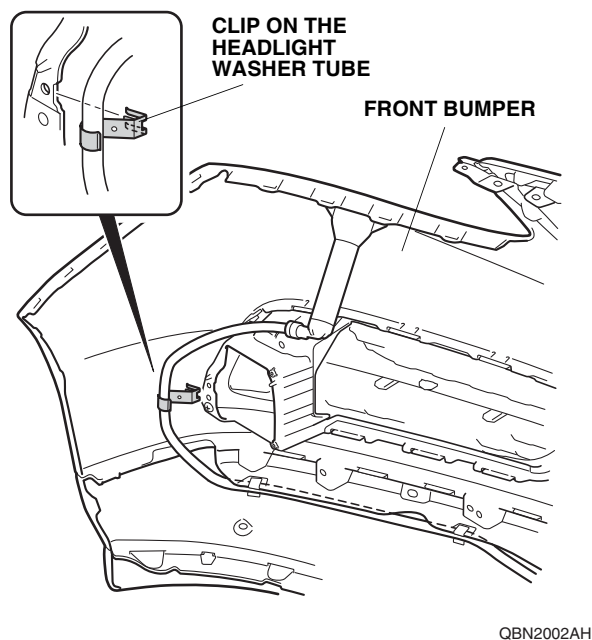
- If the vehicle is equipped with headlight washer, place a suitable container under the tube end to collect the washer fluid from the washer tube. Refill the washer tank up to the proper level after installing the front bumper. Disconnect the headlight washer tube.
- Remove the front bumper. Place the front bumper on the blanket to prevent damage.



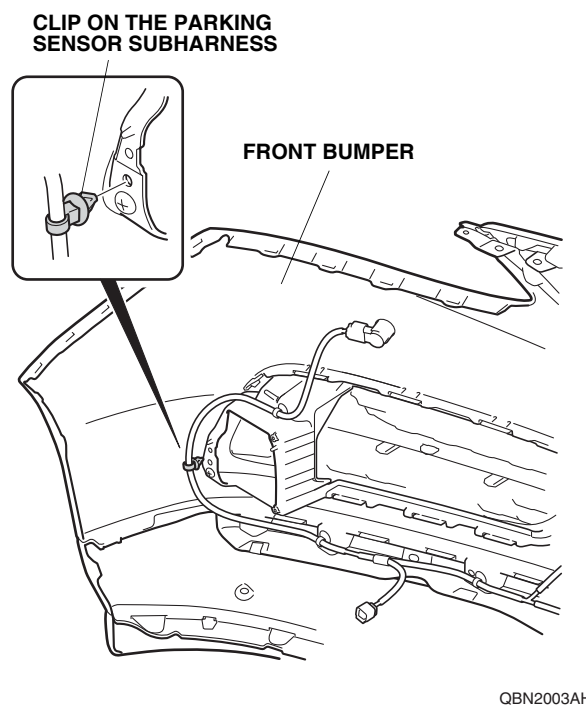
3. Remove one washer-bolt and one clip, and pull back the right front inner fender as shown.



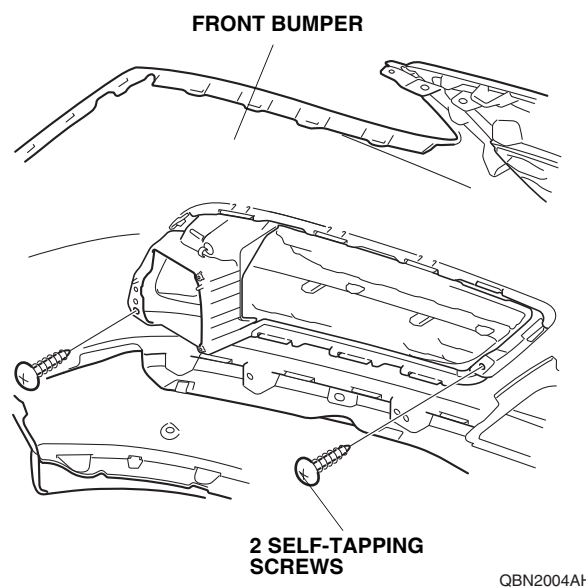
4. If the vehicle is equipped with headlight washer, remove the clip on the headlight washer tube.



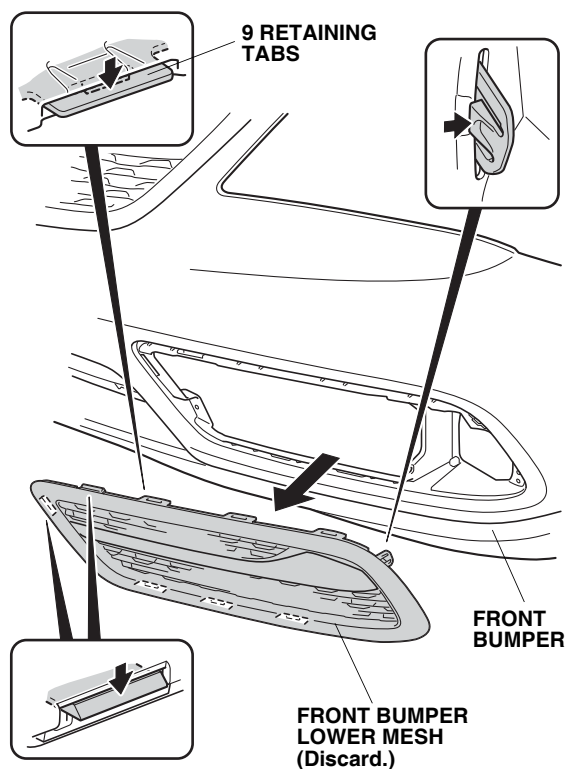
5. If the vehicle is equipped with parking and back-up sensor system, remove the clip on the parking sensor subharness.



6. Remove two self-tapping screws from the front bumper.

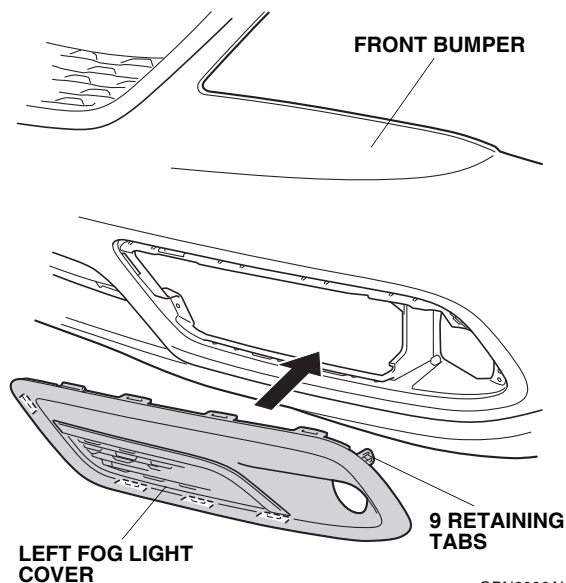


7. Remove the front bumper lower mesh from the front bumper (nine retaining tabs).



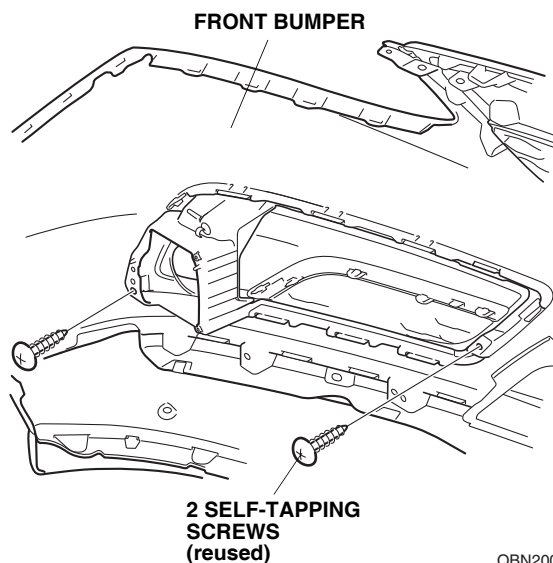
QBN2005AH

8. Install the left fog light cover to the front bumper with nine retaining tabs.



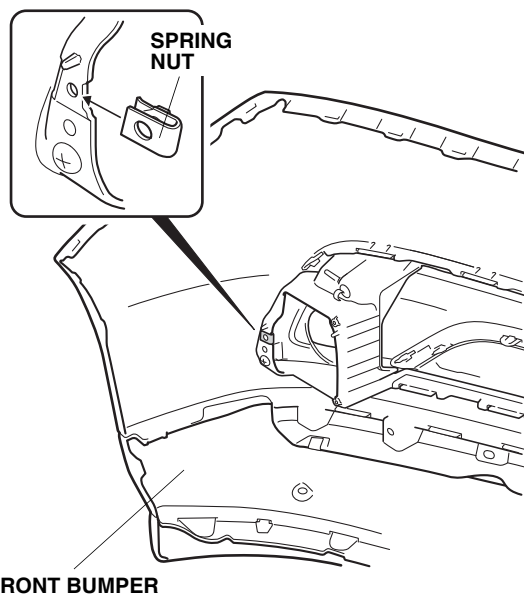
QBN2006AH

9. Secure the left fog light cover to the front bumper with two self-tapping screws.



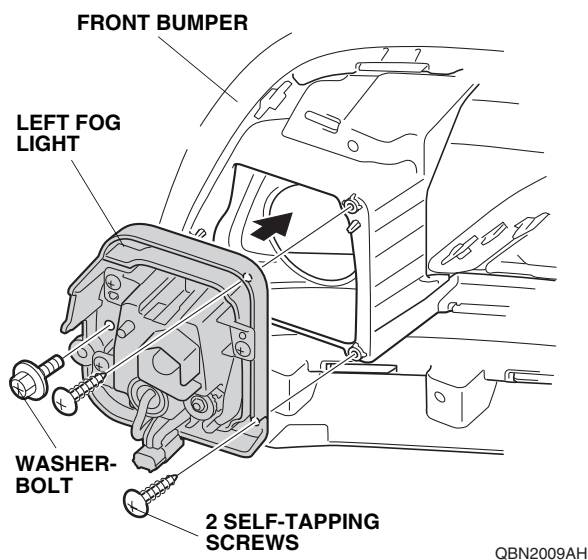
QBN2007AH

10. Install one spring nut onto the front bumper in the area shown. Make sure to install the spring nut in the correct position and orientation.

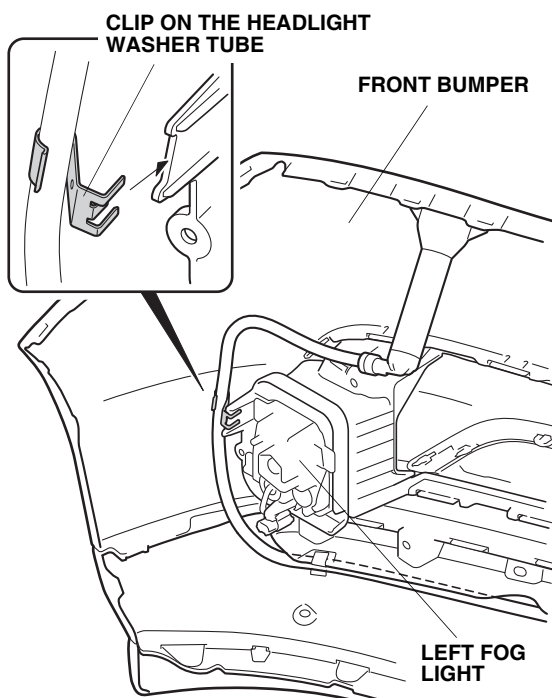


QBN2008AH

11. Install the left fog light to the front bumper with two self-tapping screws and one washer-bolt.



12. If the vehicle is equipped with headlight washer, secure the clip on the headlight washer tube to the left fog light.

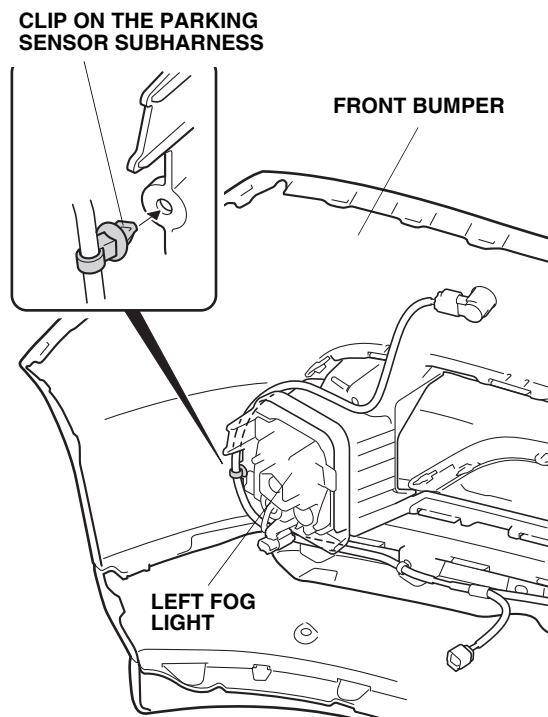


13. Repeat steps 4 through 12 to install the right fog light to the right side of the front bumper.

If the vehicle is equipped with parking and back-up sensor system, continue with step 14. If not, go to step 20.

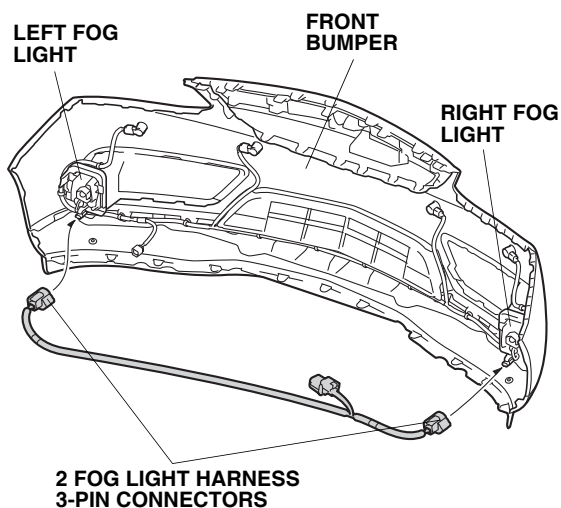
With parking and back-up sensor system

14. Secure the clip on the parking sensor subharness to the left fog light.



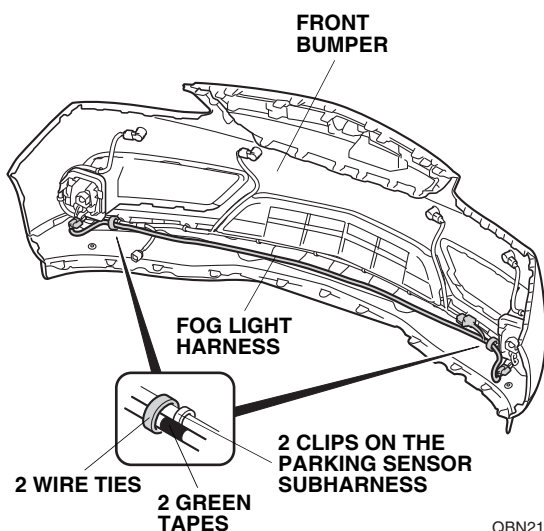
15. Secure the clip on the parking sensor subharness to the right fog light the same way.

16. Plug the two fog light harness 3-pin connectors into the left and right fog lights.



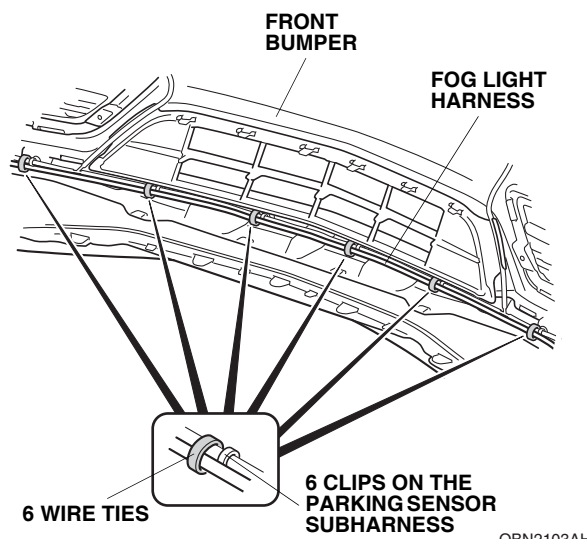
QBN2101BH

17. Align the green tape on the fog light harness with the clips on the parking sensor subharness, and secure the fog light harness to the parking sensor subharness with one wire tie on each side.



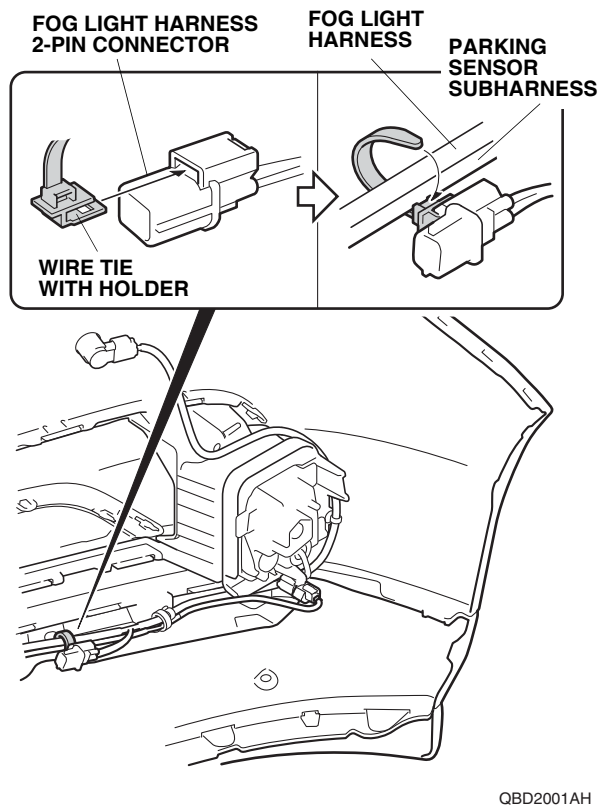
QBN2102BH

18. Secure the fog light harness to the parking sensor subharness with six wire ties.



QBN2103AH

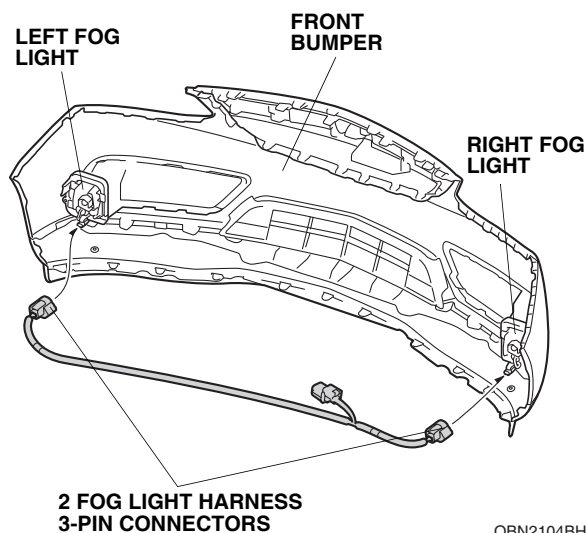
19. Secure the fog light harness 2-pin connector to the fog light harness and parking sensor subharness with one wire tie with holder. Go to step 24.



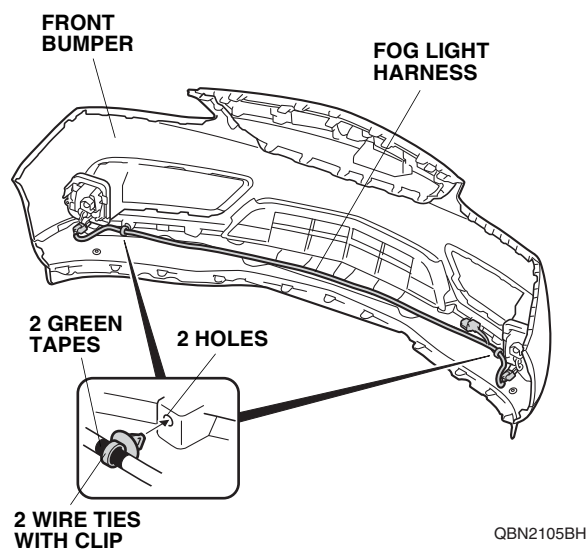
QBD2001AH

Without parking and back-up sensor system

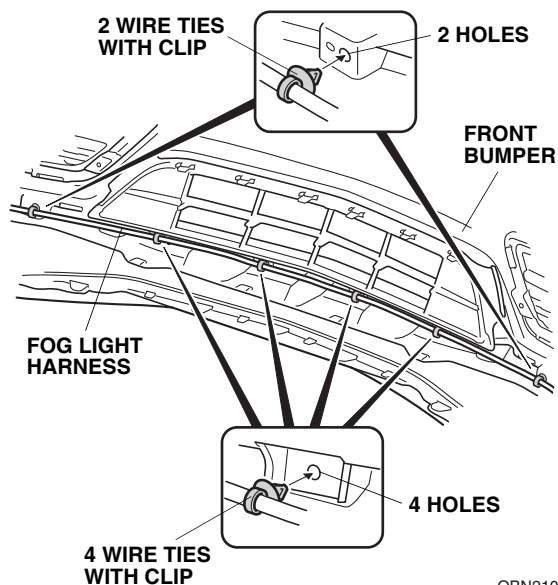
20. Plug the two fog light harness 3-pin connectors into the left and right fog lights.



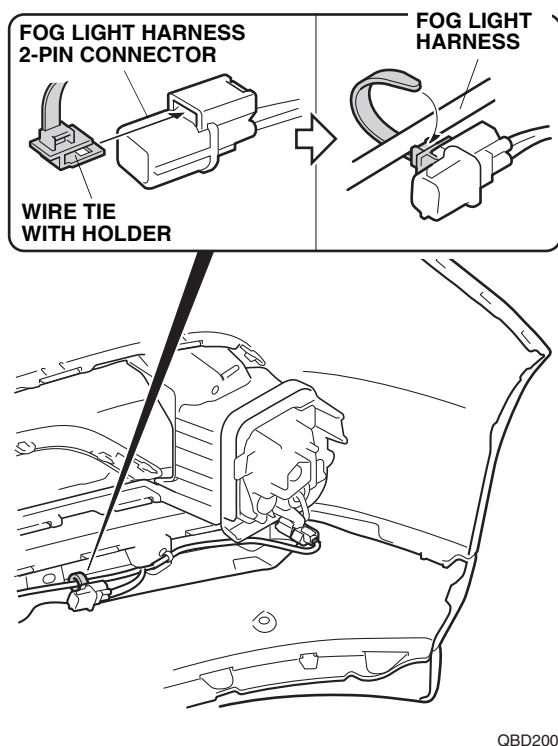
21. Secure the green tape on the fog light harness to the holes in the front bumper with one wire tie with clip on each side.



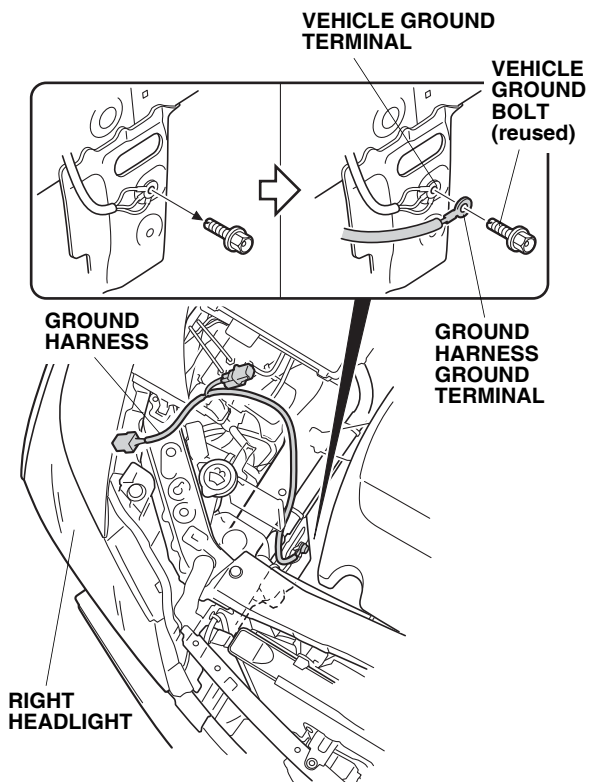
22. Secure the fog light harness to the holes of the front bumper with six wire ties with clip.



23. Secure the fog light harness 2-pin connector to the fog light harness with one wire tie with holder.

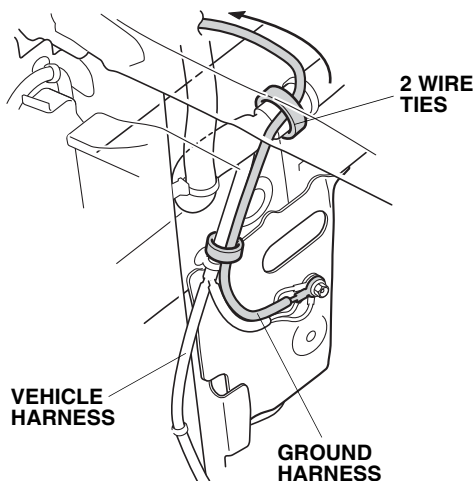


24. Remove the vehicle ground bolt.



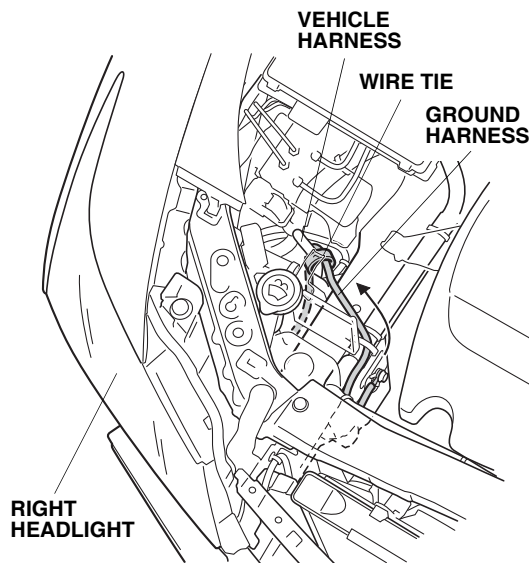
QBN1940BH

25. Attach the ground harness ground terminal to the vehicle ground terminal, and reinstall the vehicle ground bolt.
26. Route the ground harness along the vehicle harness. Secure the ground harness to the vehicle harness with two wire ties.



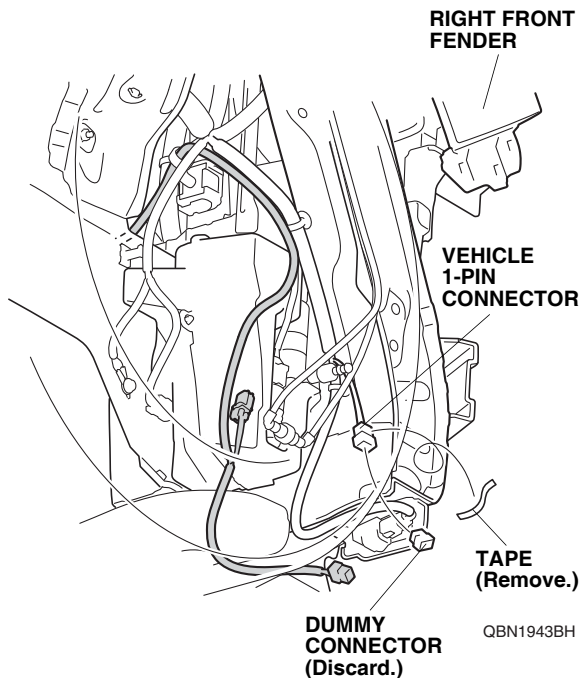
QBN1941AH

27. Route the ground harness down the right front inner fender area. Secure the ground harness to the vehicle harness with one wire tie.



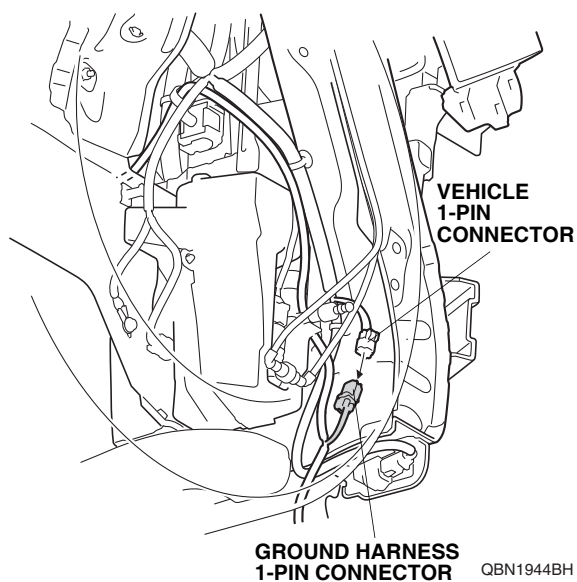
QBN1942AH

28. 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.

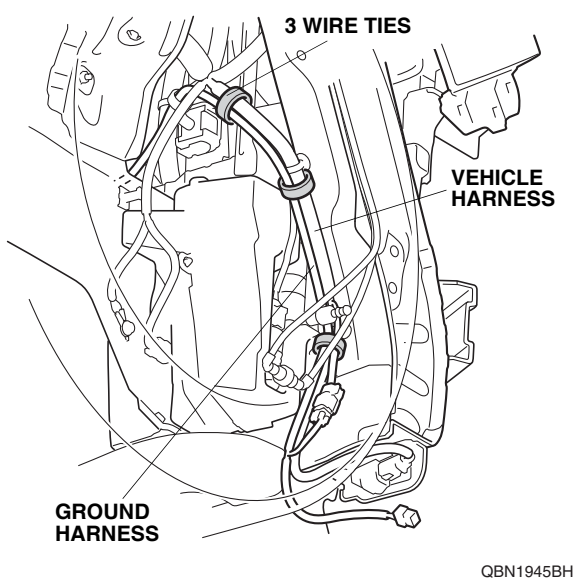


QBN1943BH

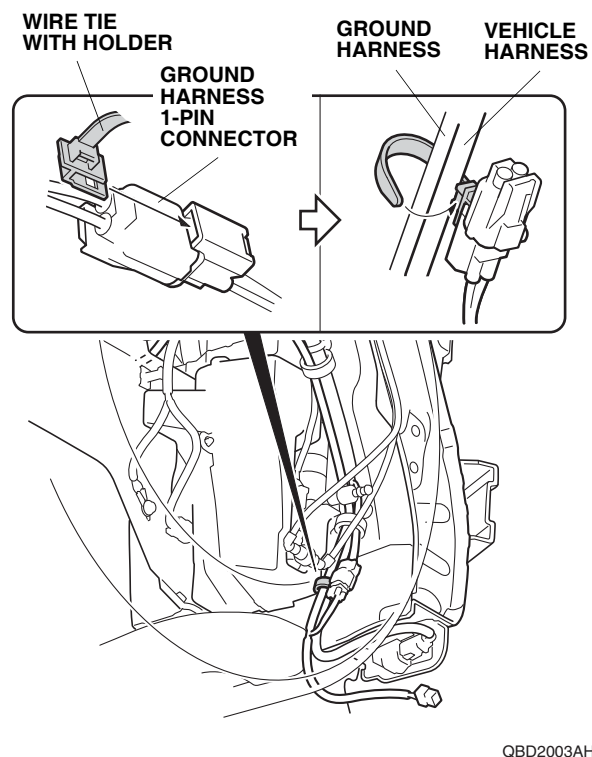
29. Plug the vehicle 1-pin connector into the ground harness 1-pin connector.



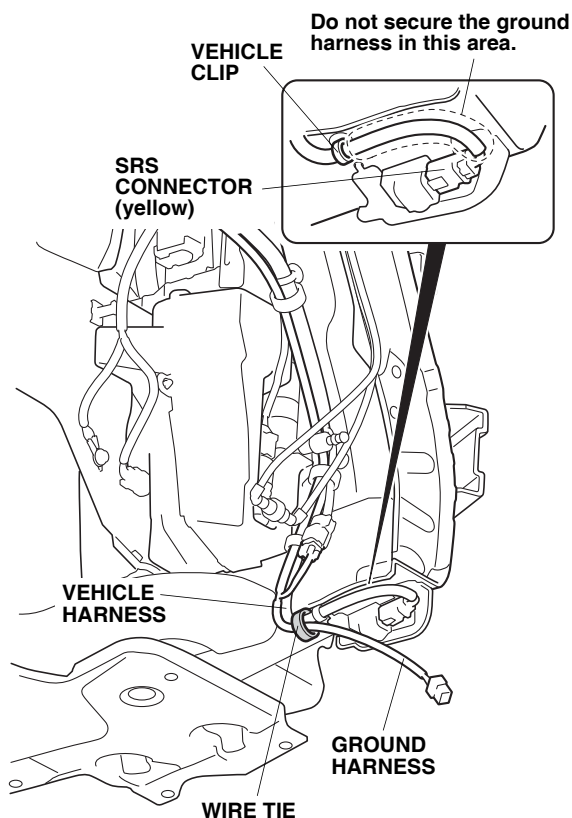
30. Secure the ground harness to the vehicle harness with three wire ties.



31. Secure the ground harness 1-pin connector to the ground harness and vehicle harness with one wire tie with holder.

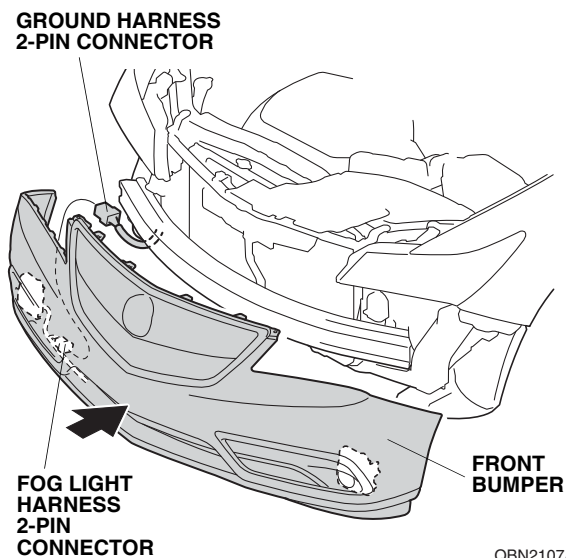


32. Secure the ground harness to the vehicle harness with one wire ties.



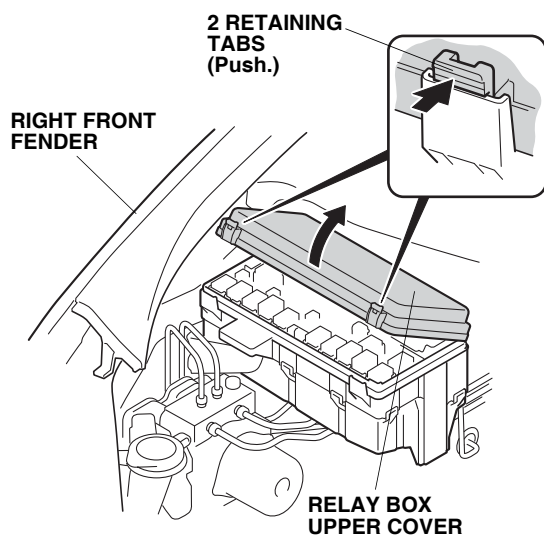
QBN1946BH

33. 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.



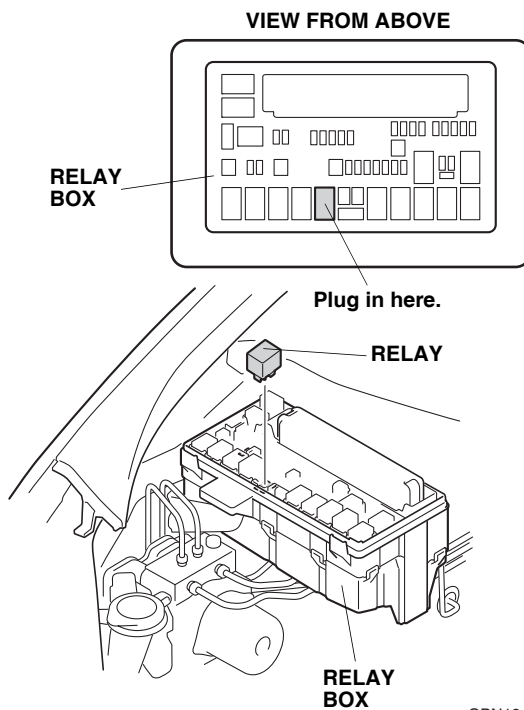
QBN2107AH

34. Under the hood, remove the relay box upper cover (two retaining tabs).



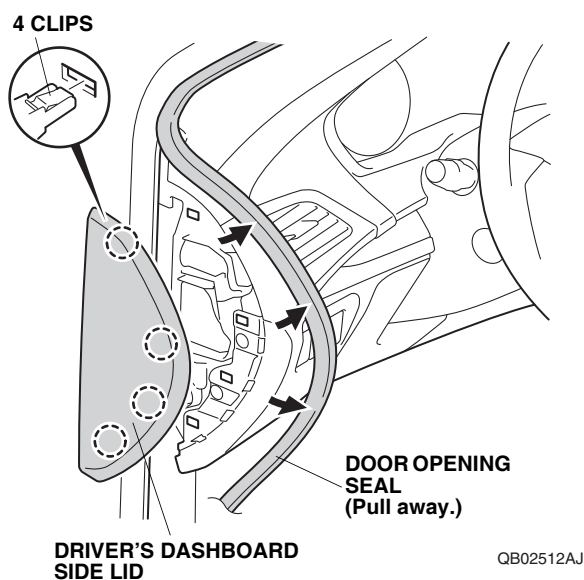
QBN1947AH

35. Plug the relay into the relay box in the slot shown.

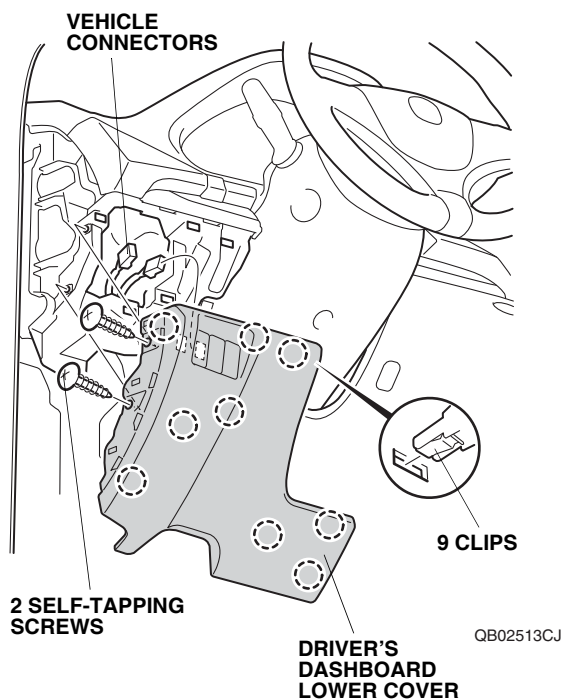


QBN1948AH

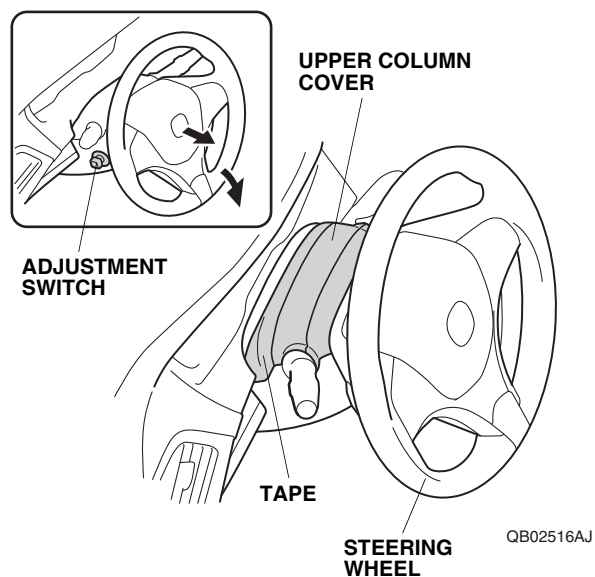
36. Pull away the door opening seal, and remove the driver's dashboard side lid (four clips).



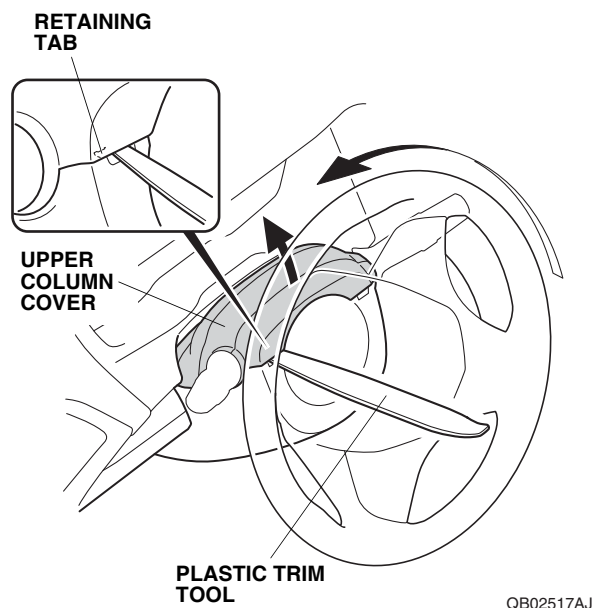
37. Remove the driver's dashboard lower cover (two self-tapping screws, nine clips, and unplug the vehicle connectors).



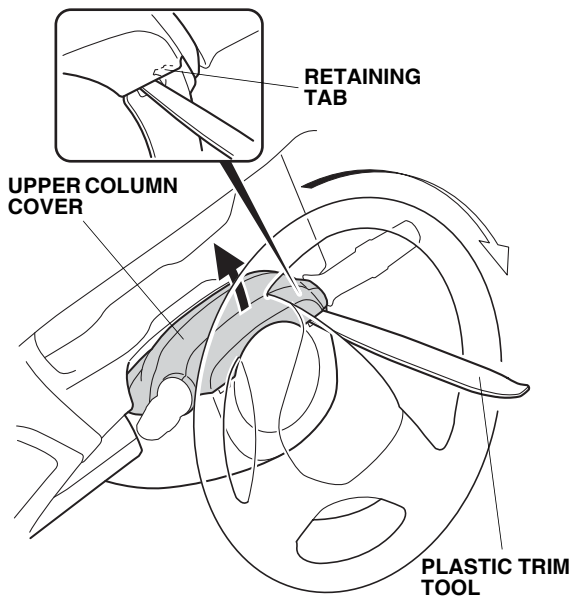
38. Reconnect the negative cable to the battery, then press the engine start/stop button to select the ON mode. Lower the steering wheel by moving the adjustment switch.



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

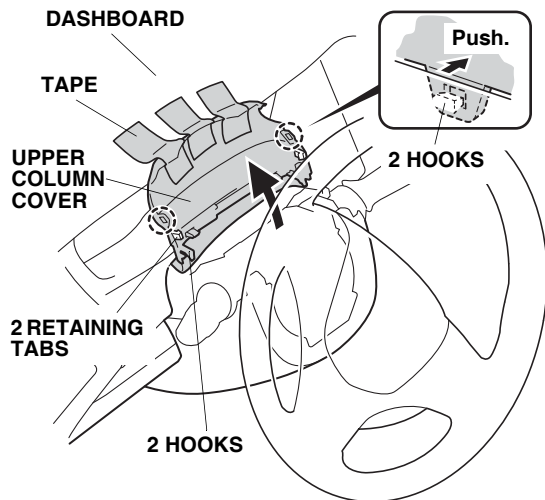


41. Turn the steering wheel 180° clockwise. Using a plastic trim tool, release the retaining tab.



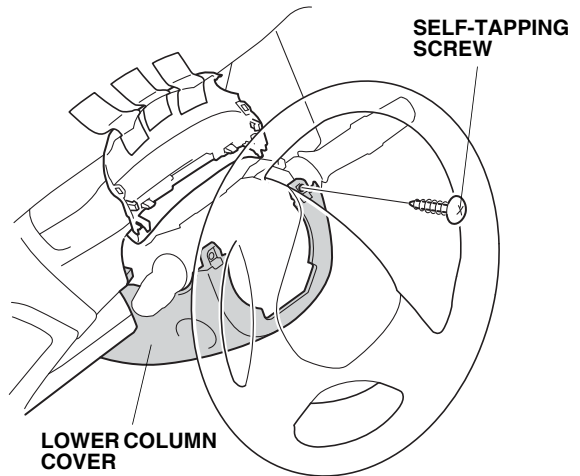
QB02518AJ

42. Release the upper column cover (two retaining tabs and four hooks), and secure the upper column cover to the dashboard with the tape.



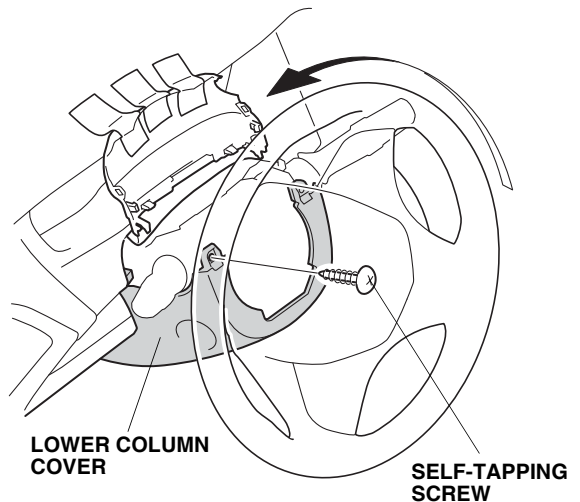
QB02519AJ

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



QB02520AJ

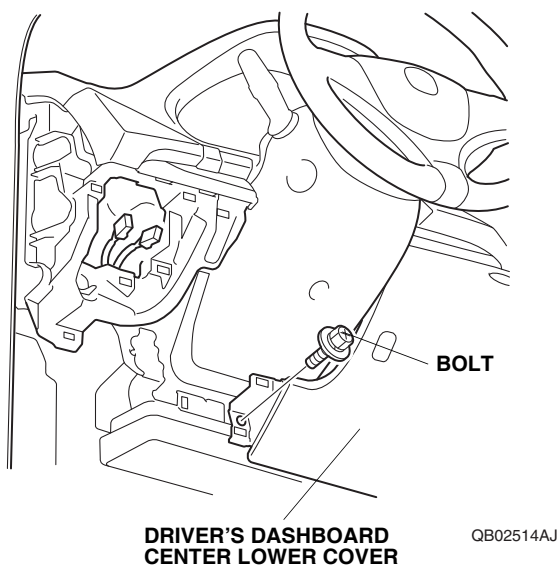
44. Turn the steering wheel 180° counterclockwise, and remove the other self-tapping screw from the lower column cover.



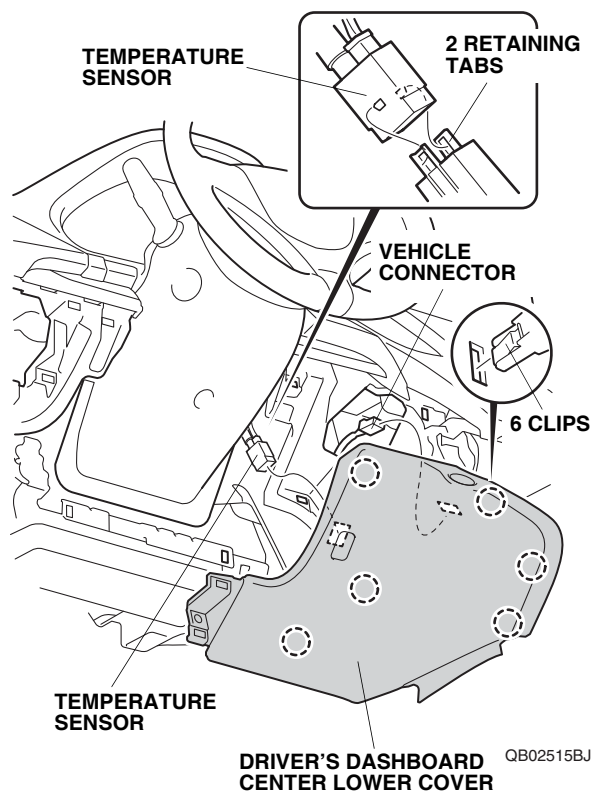
QB02521AJ

45. 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.

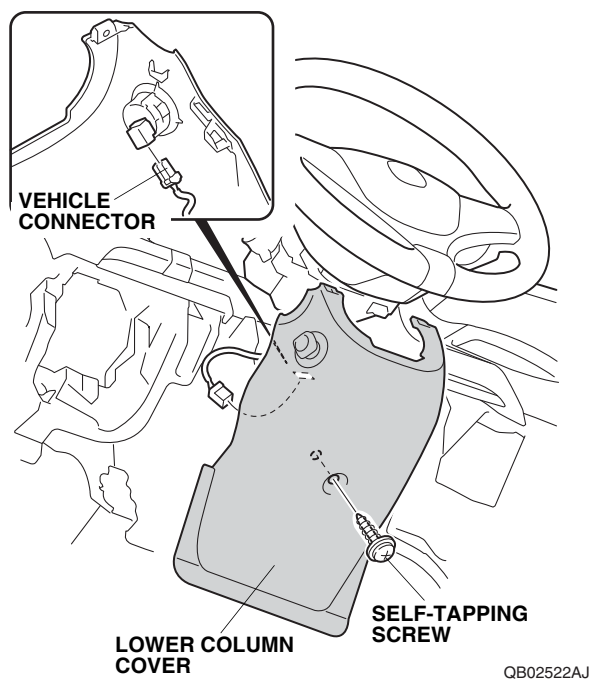
46. Remove the bolt from the driver's dashboard center lower cover.



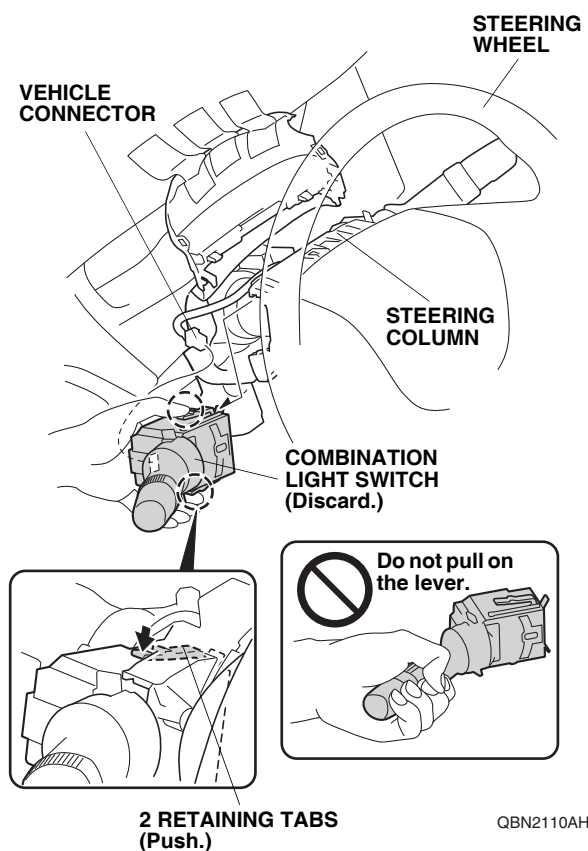
47. Remove the driver's dashboard center lower cover (six clips, and unplug the vehicle connector and temperature sensor).



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

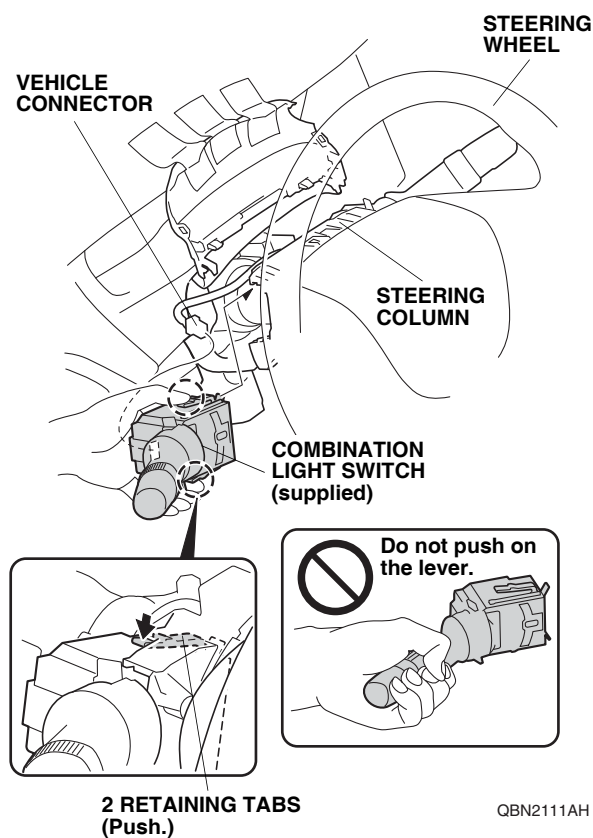


49. Unplug the vehicle connector from the combination light switch.



50. Push two retaining tabs, and slide the combination light switch out of the steering column. Do not pull on the lever.


51. Install the new combination light switch onto the steering column. Do not push on the lever.

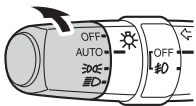


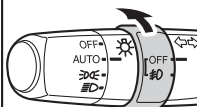



52. Plug the vehicle connector into the new combination light switch. Make sure the vehicle harness has some slack.
53. Check that all wire harnesses are routed properly and all connectors are plugged in.
54. Reinstall all removed parts except for the front bulkhead cover and the intake air tube.
55. Reconnect the negative cable to the battery.
56. Reinstall the front bulkhead cover and the intake air tube.
57. Press and hold the radio power button for two seconds to restore the radio and navi (if equipped) system functions.
58. Reset the clock.
59. Restore the systems back to normal operation as described in the Service Manual if necessary.

USE AND CARE

How to Operate the Fog Lights

- Turn the headlight switch to the “D” position (headlights on low beam).
- Turn on the fog light switch (indicator is on).

		HEADLIGHT SWITCH			
OFF			AUTO/		
			Low	High	
		FOG LIGHT SWITCH	OFF		
					ON

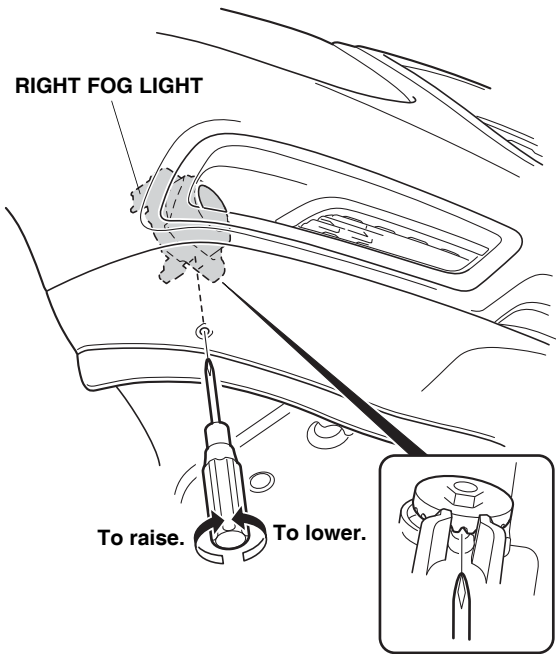
QBN2108AH

If the fog lights do not turn on, check the fuse and all the connectors, including the ground cable.

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

How to Aim the Fog Lights

1. 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.



QBN2109AH

LED REPLACEMENT

NOTE: The fog light (LED) is a part of the fog light assembly, and it cannot be replaced by itself.