



INSTALLATION INSTRUCTIONS

Accessory
AUTOMATIC DAY/NIGHT MIRROR

Application
2018 HR-V

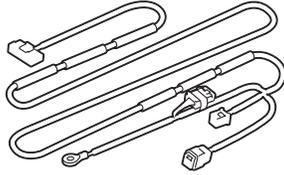
Publications No.
VERSION 1

Issue Date
JUL 2017

PARTS LIST

Attachment Kit
P/N 08V03-T7S-100

Automatic day/night mirror harness



Harness cover



8 Wire ties



Clip
(May not be used)



Urethane tape



Fuse label



Ground bolt



Aluminum tape



Automatic Day/Night Mirror Kit
P/N 08V03-TR0-100A

Automatic day/night mirror



Accessory User's Information Manual



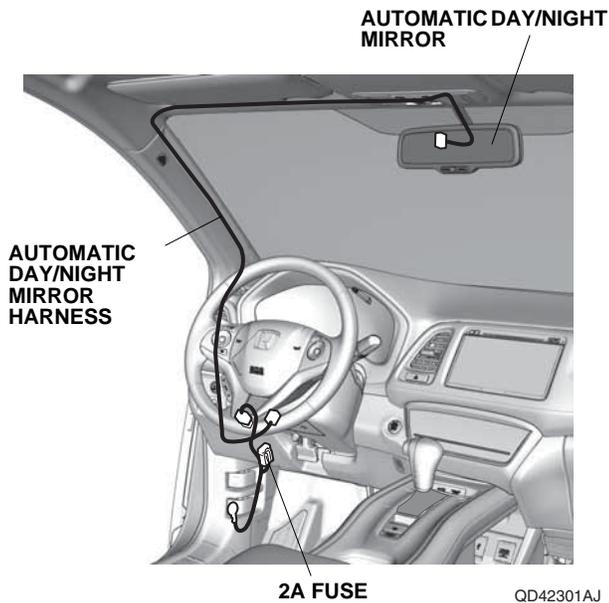
TOOLS AND SUPPLIES REQUIRED

Phillips screwdriver
Flat-tip screwdriver
Ratchet
10 mm Socket
Isopropyl alcohol
Shop towel
Diagonal cutters
Torque wrench
T20 TORX bit
Flashlight
Tape
10 mm Open end wrench
Scissors
White marker
Ruler

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)

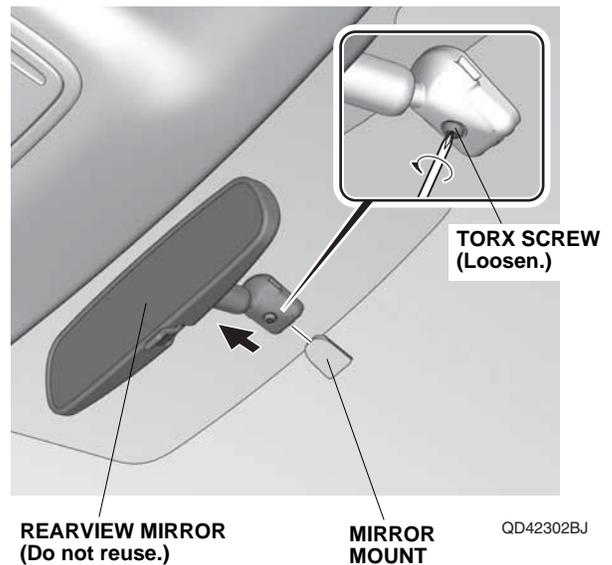
Illustration of the Automatic Day/Night Mirror in the Vehicle



INSTALLATION

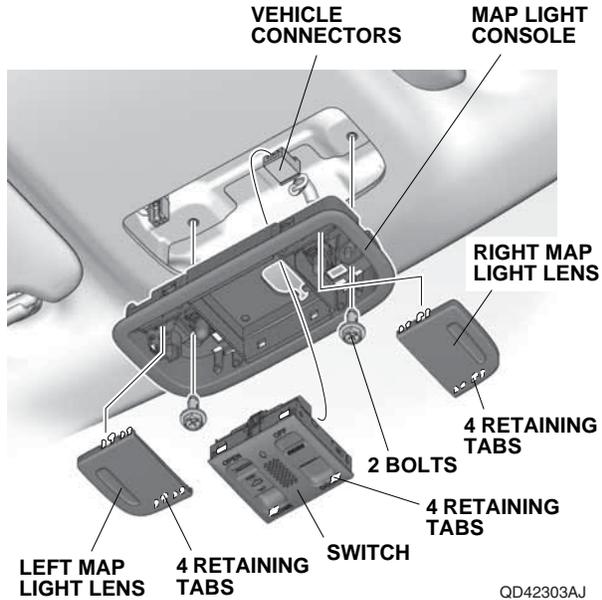
Customer Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

1. Disconnect the negative cable from the battery.
2. Loosen the TORX screw, and remove the rearview mirror from the mirror mount.

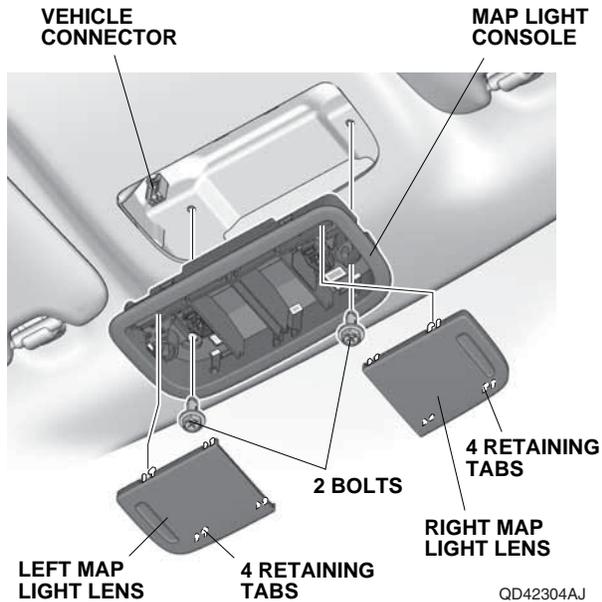


- Remove the left and right lenses from the map light console. Remove the two bolts.

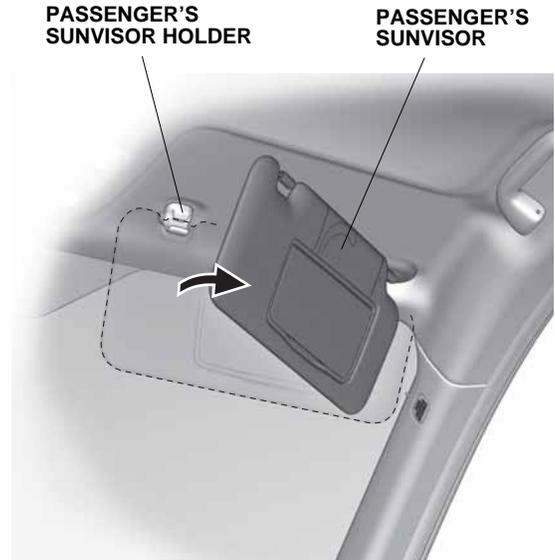
With Moonroof: Remove the map light console. Then unplug the vehicle connectors, and remove the switch.



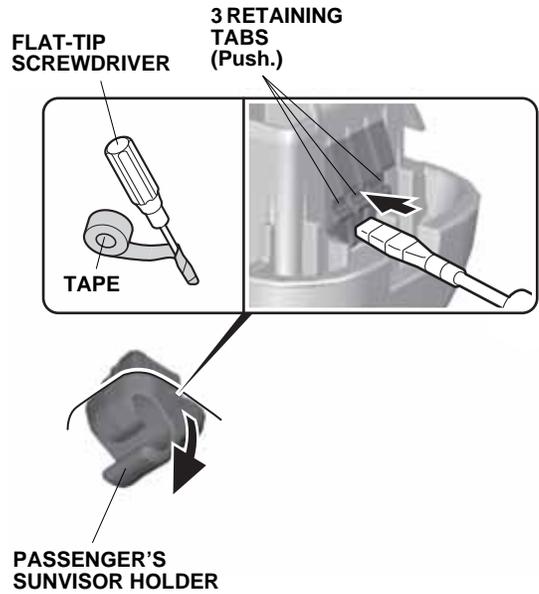
Without Moonroof: Remove the map light console and unplug the vehicle connector.



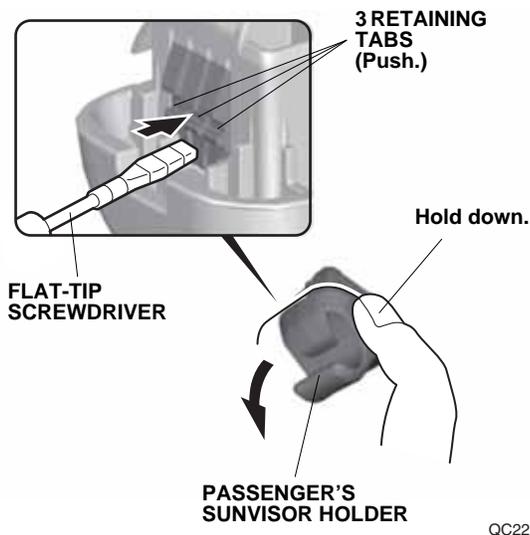
- Release the passenger's sunvisor from the passenger's sunvisor holder.



- Remove the passenger's sunvisor holder:
 - Wrap tape around the tip of flat-tip screwdriver.
 - Release three retaining tabs on the passenger's sunvisor holder.



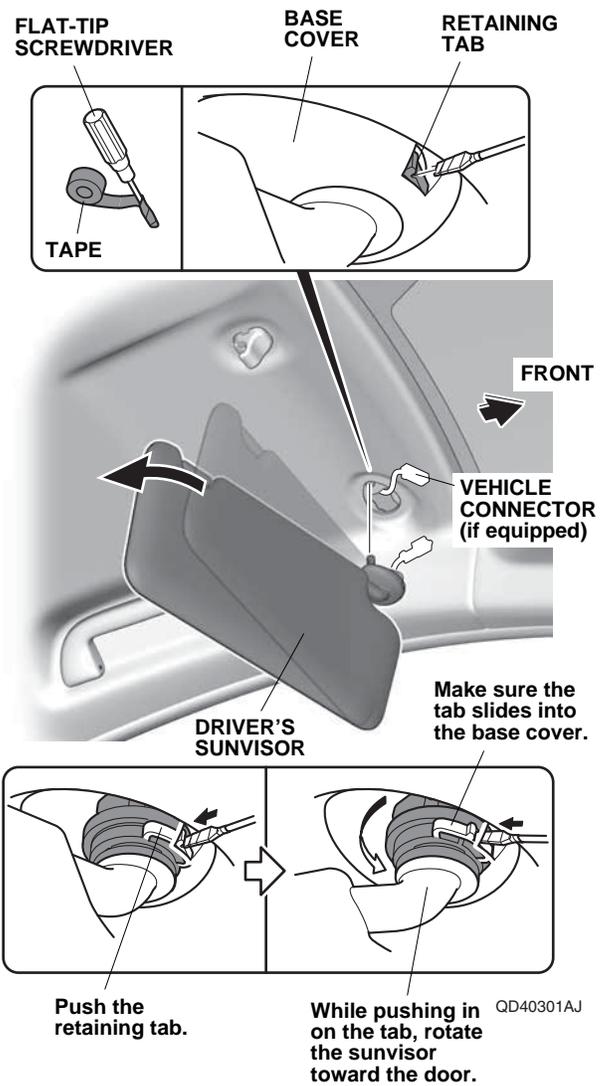
- While holding down the passenger's sunvisor holder as shown, use a flat-tip screwdriver wrapped with a tape to remove the passenger's sunvisor holder.



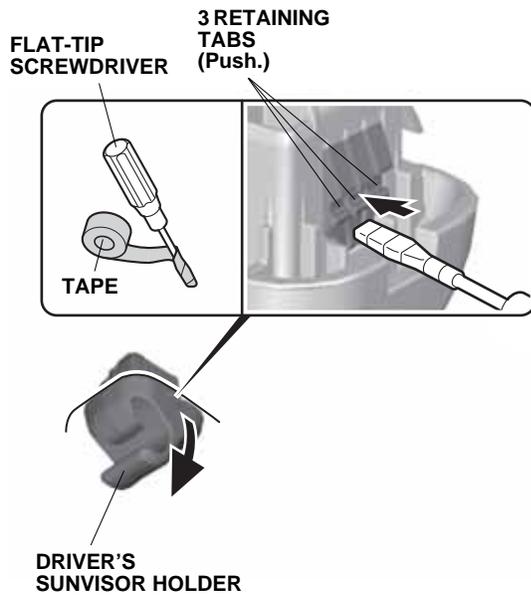
QC22004AJ

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

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

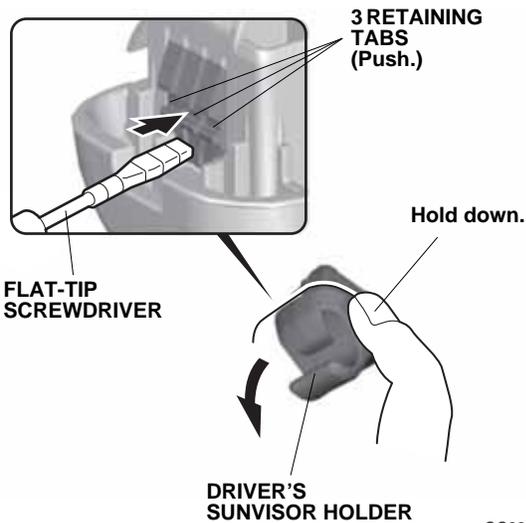


7. Remove the driver's sunvisor holder:
- Wrap tape around the tip of flat-tip screwdriver.
 - Release three retaining tabs on the driver's sunvisor holder.



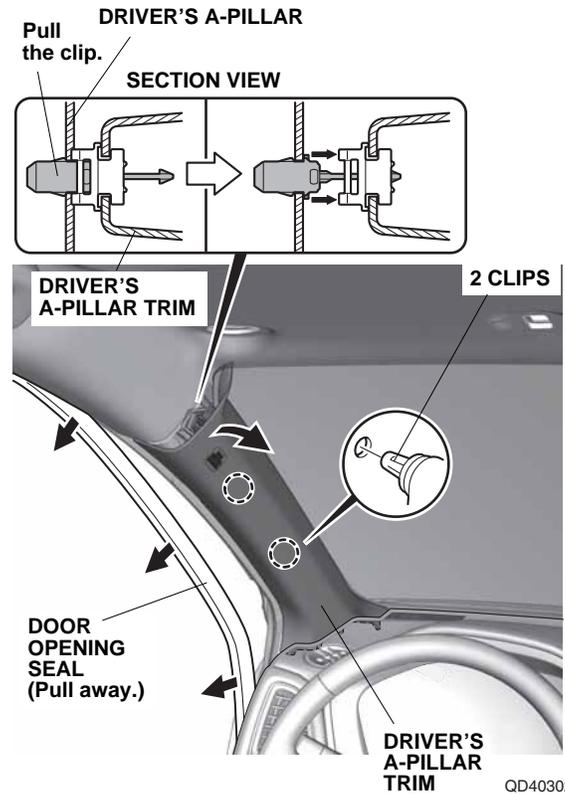
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- While holding down the driver's sunvisor holder as shown, use a flat-tip screwdriver wrapped with a tape to remove the driver's sunvisor holder.



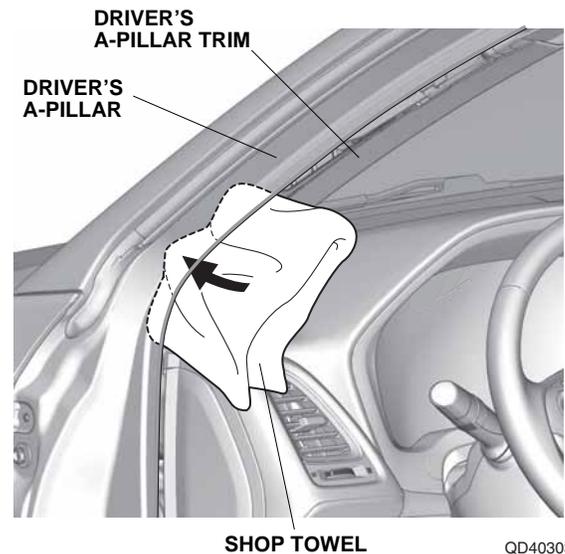
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8. Remove the driver's A-pillar trim:
- Pull away the door opening seal from the driver's A-pillar trim.
 - Pull out on the driver's A-pillar trim to release three clips.



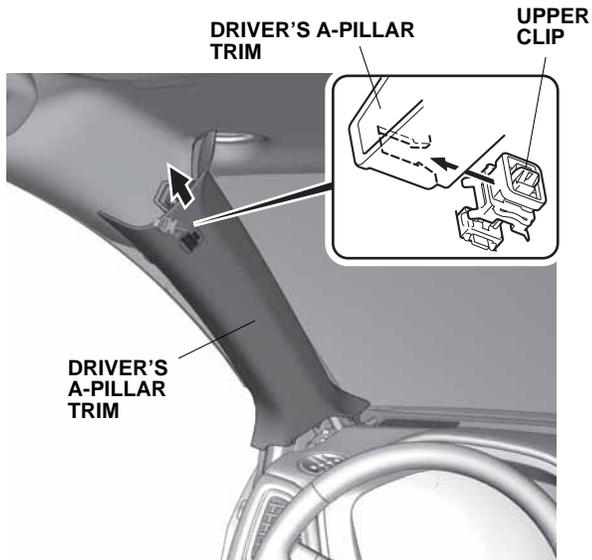
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- To prevent clips from falling into the body panel area, carefully insert a shop towel between the driver's A-pillar and the driver's A-pillar trim.



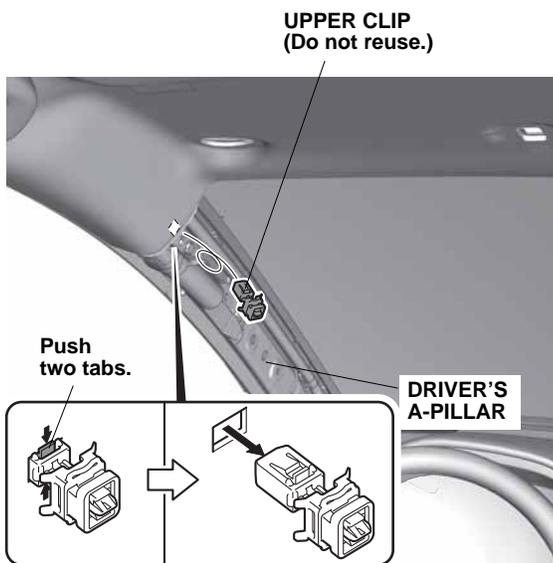
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- Slide the driver's A-pillar trim upward, and remove the driver's A-pillar trim.
- Remove the shop towel and any clips.



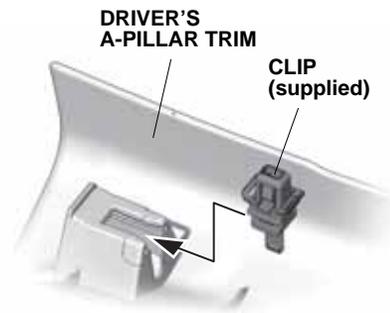
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9. Remove the remaining upper clip from the driver's A-pillar.



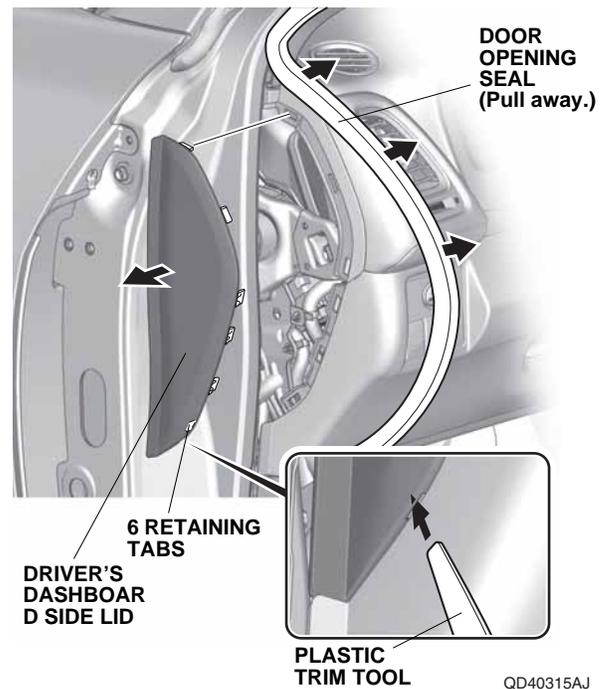
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10. Install the new clip (supplied) to the driver's A-pillar trim.



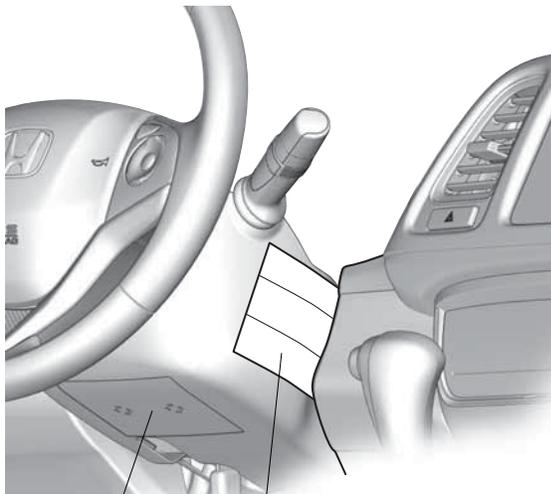
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11. Pull away the door opening seal, and remove the driver's dashboard side lid.



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12. Attach the tape to the lower column cover.

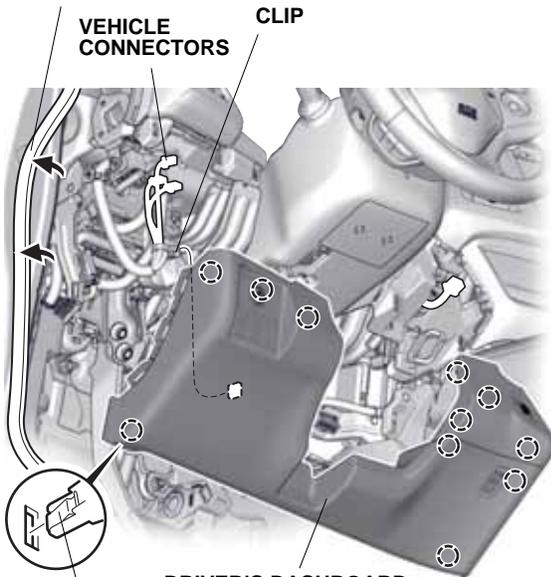


LOWER COLUMN COVER **TAPE**

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13. Pull away the door opening seal, and remove the driver's dashboard lower cover and unplug the vehicle connectors.

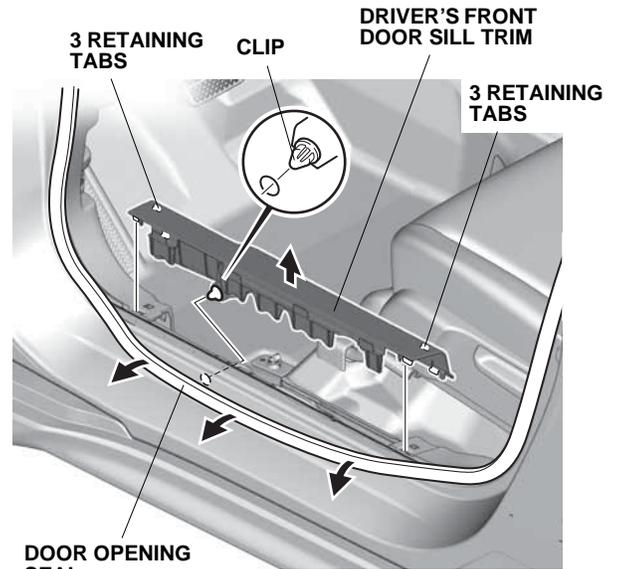
DOOR OPENING SEAL
(Pull away.)



11 CLIPS **DRIVER'S DASHBOARD LOWER COVER**

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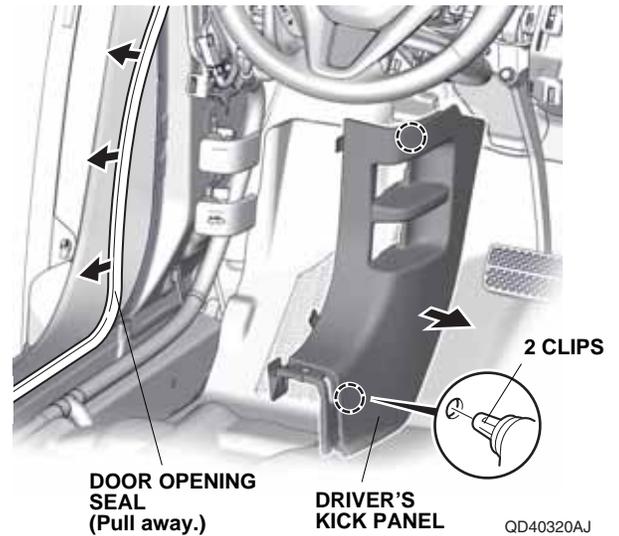
14. Pull away the door opening seal, and remove the driver's front door sill trim.



DOOR OPENING SEAL
(Pull away.)

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

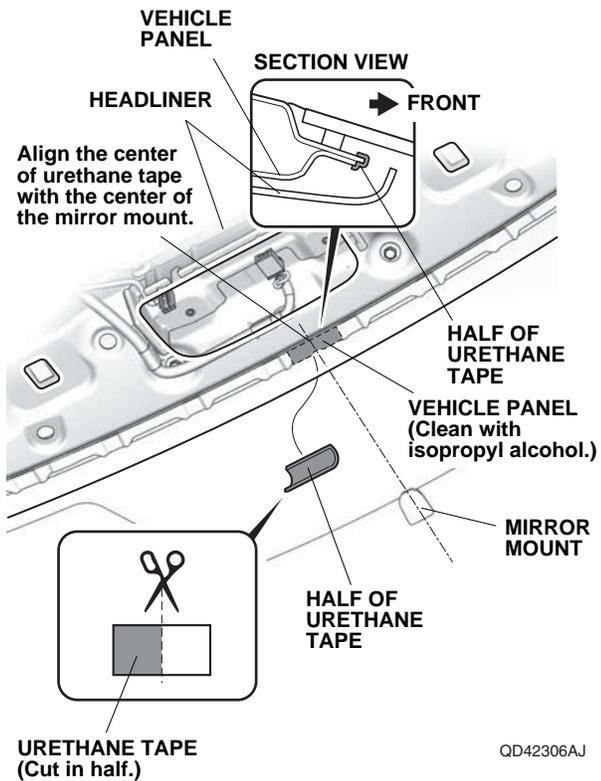


DOOR OPENING SEAL
(Pull away.)

DRIVER'S KICK PANEL

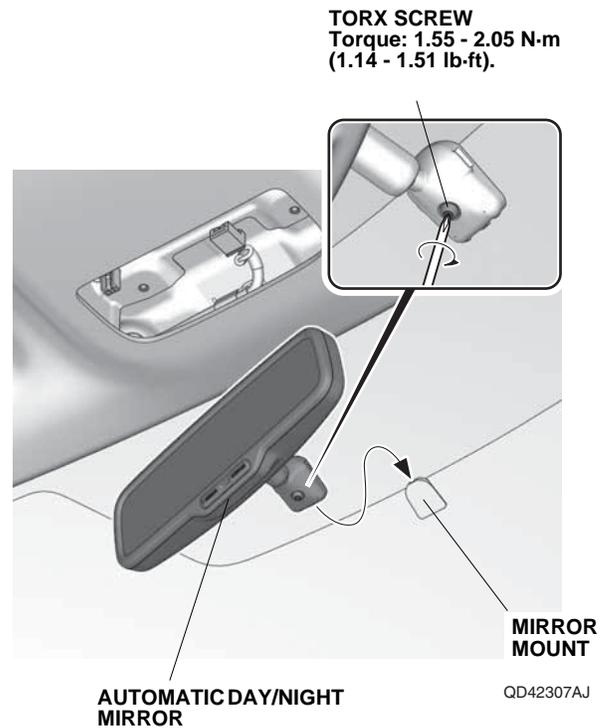
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16. Using isopropyl alcohol on a shop towel, clean the vehicle panel where the urethane tape will attach.

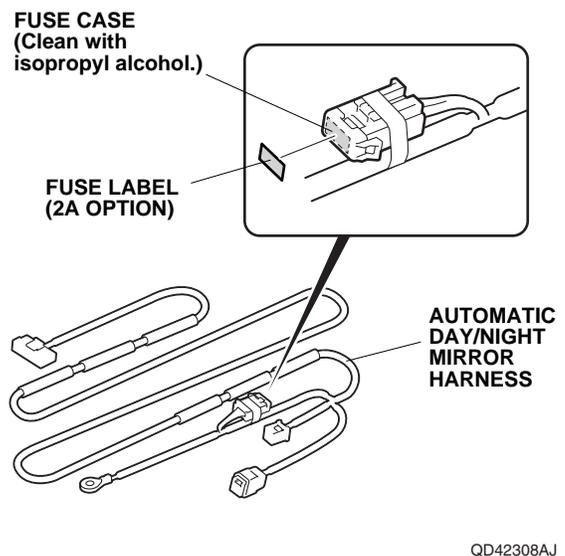


17. Using scissors, cut one urethane tape in half. Attach one half of urethane tape to the vehicle panel as shown. Be careful not to crease the headliner.

18. Install the automatic day/night mirror on the mirror mount as shown, and tighten the TORX screw.

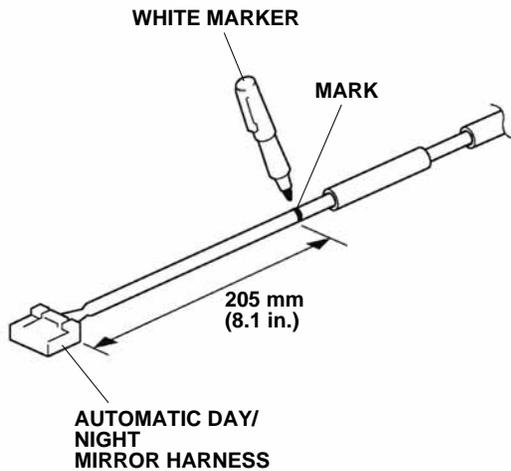


19. Using isopropyl alcohol on a shop towel, clean the fuse case where the fuse label will attach.



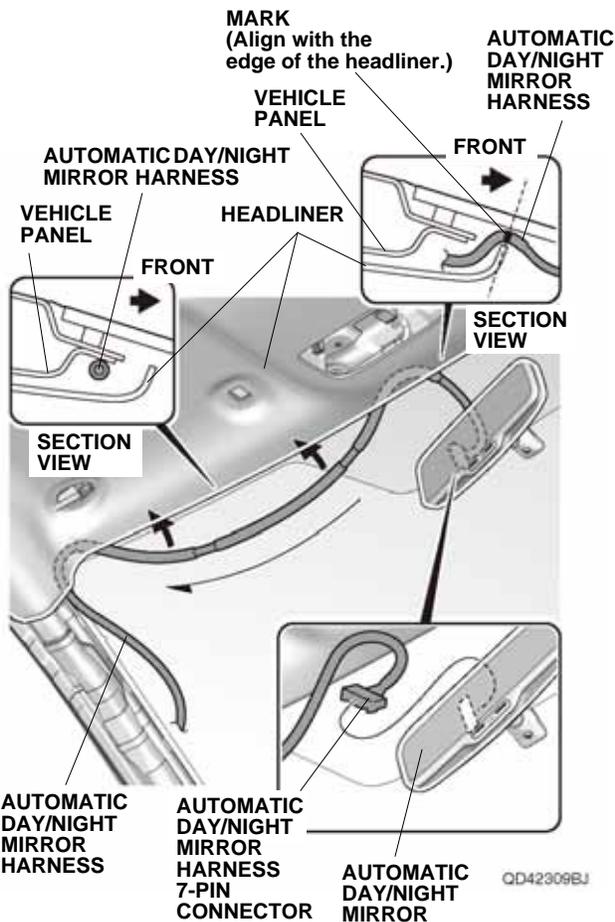
20. Attach the fuse label to the automatic day/night mirror harness fuse case.

21. Using a white marker, mark the automatic day/night mirror harness at the measurement shown.



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22. Plug the automatic day/night mirror harness 7-pin connector into the automatic day/night mirror.

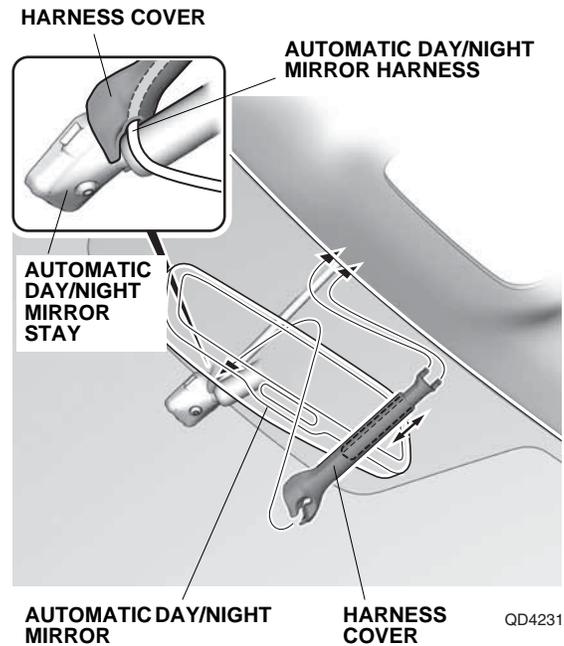


QD42309BJ

23. Gently pull back the headliner, and tuck the automatic day/night mirror harness behind the

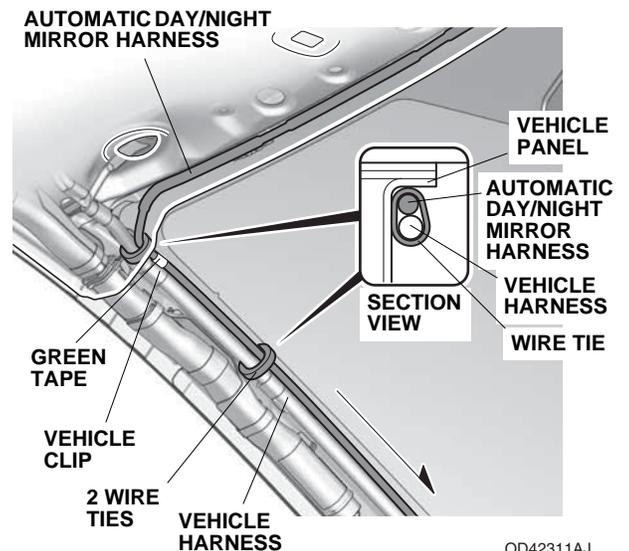
headliner. Align the mark on the automatic day/night mirror harness with the edge of the headliner. Be careful not to crease the headliner.

24. Route the automatic day/night mirror harness through the groove in the harness cover. Secure the harness cover to the mirror stay. Slide the harness cover behind the headliner.



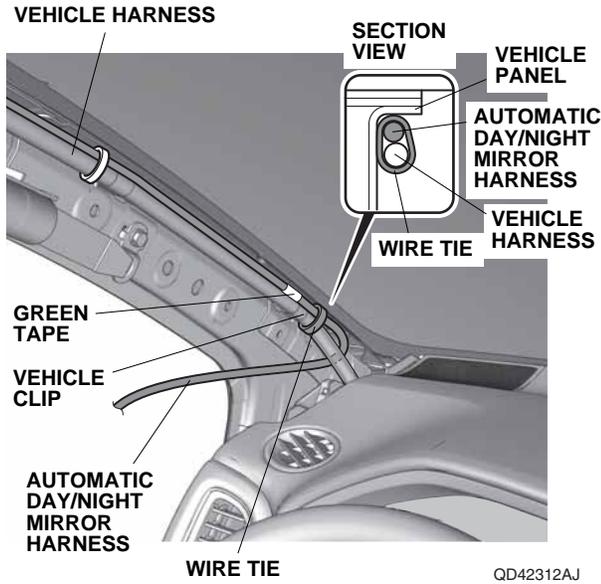
QD42310AJ

25. Route the automatic day/night mirror harness down the A-pillar as shown. Align the green tape on the automatic day/night mirror harness with the vehicle clip, and secure the automatic day/night mirror harness to the vehicle harness with two wire ties. Do not cover the installation holes of the driver's A-pillar trim.

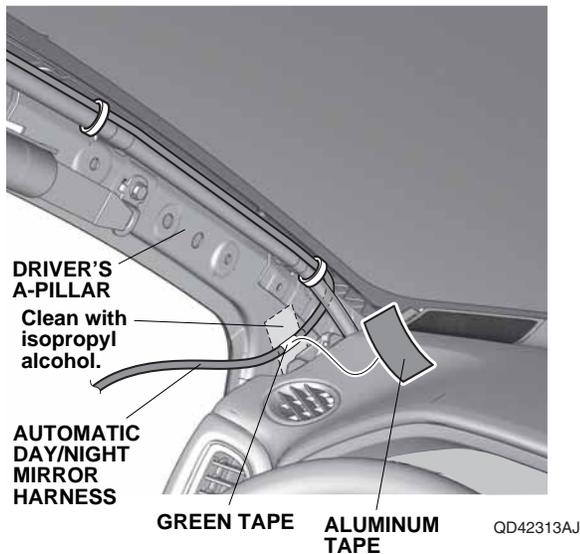


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26. Align the green tape on the automatic day/night mirror harness with the vehicle clip, and secure the automatic day/night mirror harness to the vehicle harness with one wire tie.

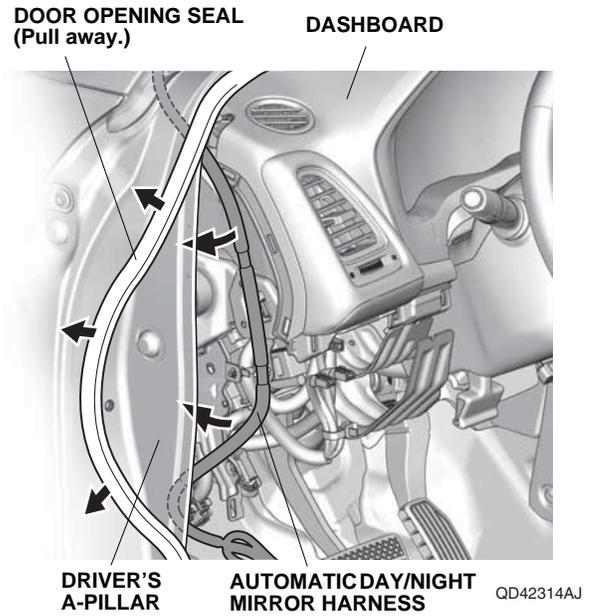


27. Using isopropyl alcohol on a shop towel, clean the driver's A-pillar where the aluminum tape will attach.



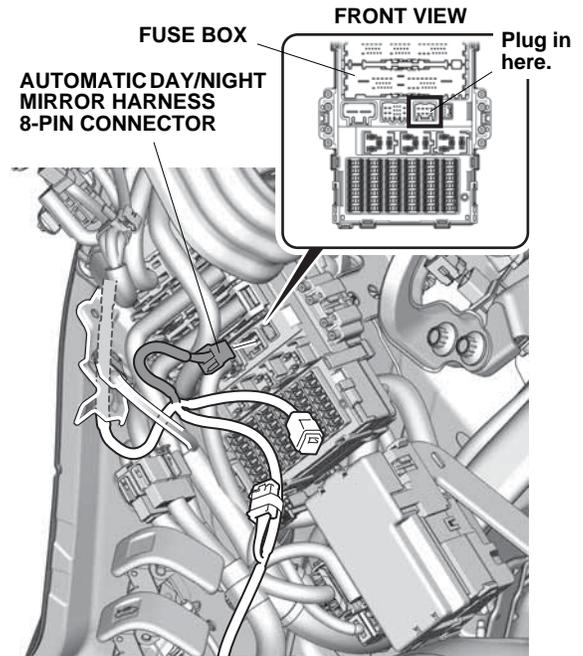
28. Line up the green tape on the automatic day/night mirror harness to the driver's A-pillar with one aluminum tape.

29. Pull away the door opening seal. Route the automatic day/night mirror harness down next to the dashboard, and tuck the automatic day/night mirror harness between the driver's A-pillar and the dashboard.



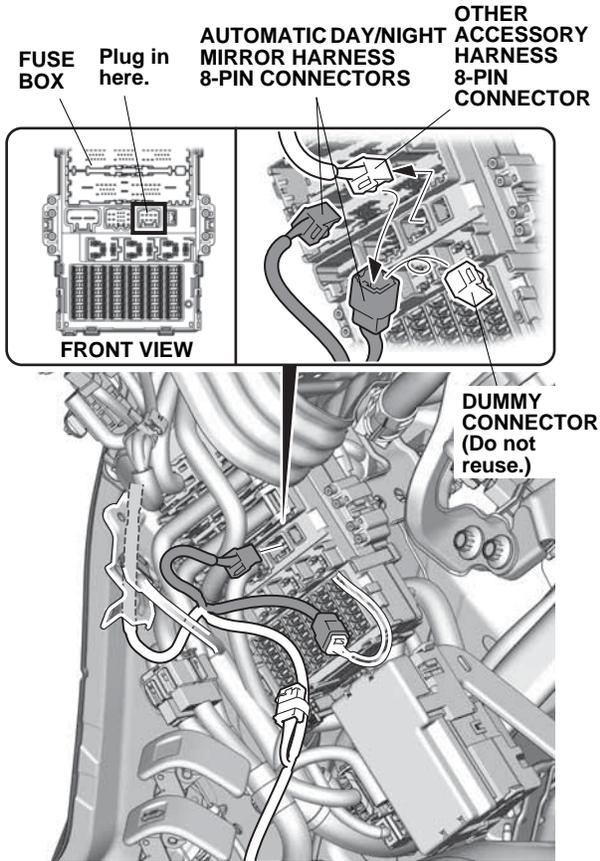
Without Other Accessory Harness 8-pin Connector

30. Plug the automatic day/night mirror harness 8-pin connector into the fuse box. Go to step 32.



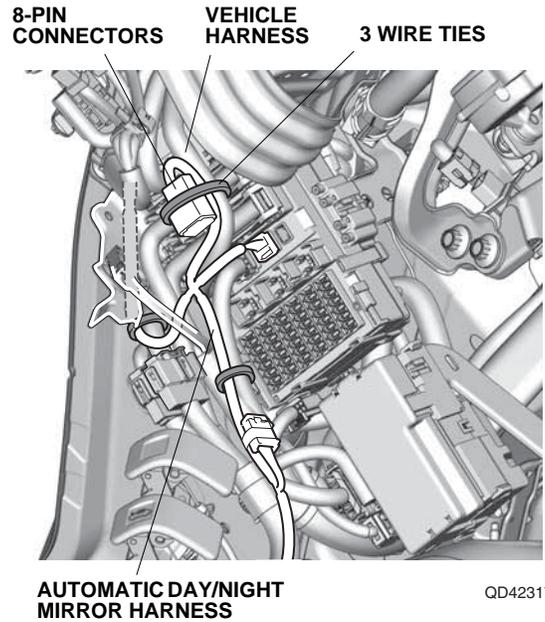
With Other Accessory Harness 8-pin Connector

31. If other accessory harness 8-pin connector is plugged into the fuse box, unplug the 8-pin connector from the fuse box, then plug the automatic day/night mirror harness 8-pin connector into the fuse box. Remove and discard the dummy connector from the automatic day/night mirror harness 8-pin connector, and plug other accessory harness 8-pin connector into the automatic day/night mirror harness 8-pin connector.

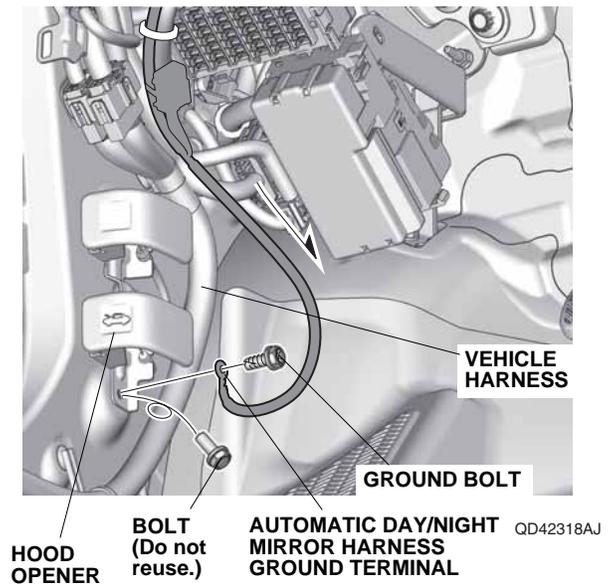


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32. Secure the 8-pin connectors and automatic day/night mirror harness to the vehicle harness with three wire ties.

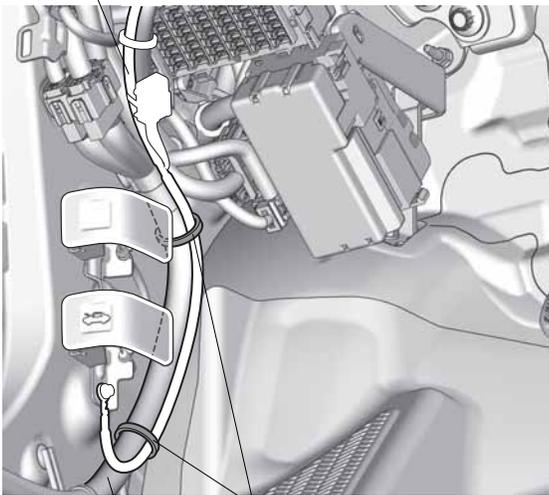


33. Route the automatic day/night mirror harness along the vehicle harness. Remove the bolt, and install the automatic day/night mirror harness ground terminal with one ground bolt.



- Secure the automatic day/night mirror harness to the vehicle harness with two wire ties.

AUTOMATIC DAY/NIGHT MIRROR HARNESS



VEHICLE HARNESS **2 WIRE TIES**

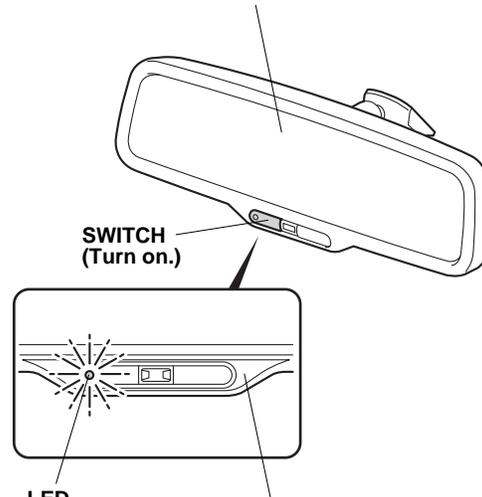
QD42319AJ

- Check that all wire harnesses are routed properly and all connectors are plugged in.
- Check the overlap between the headliner and the driver's A-pillar trim. Refer to the Service Manual. If necessary, adjust the overlap.
- Install all removed parts.
- Connect the negative cable to the battery.
- Press and hold the audio unit power button for two seconds to restore the audio and navi (if equipped) system functions.
- Set the clock.
- If necessary restore the systems back to normal operation as described in the service information.
- Perform the "CHECK THE OPERATION OF THE AUTOMATIC DAY/NIGHT MIRROR."
- Adjust the zone and calibrate as required.

CHECK THE OPERATION OF THE AUTOMATIC DAY/NIGHT MIRROR

- Turn the engine switch to ON, but do not start the engine.

AUTOMATIC DAY/NIGHT MIRROR



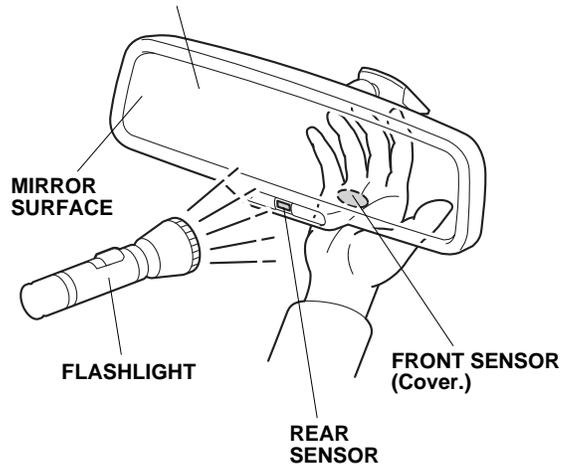
LED

AUTOMATIC DAY/NIGHT MIRROR

030406AB

- Turn on the switch. Check that the LED lights.
- Cover the front sensor on the automatic day/night mirror with your hand, and use a flashlight to light the rear sensor on the automatic day/night mirror. Make sure the mirror surface dims.

AUTOMATIC DAY/NIGHT MIRROR



030407AB

- Step on the brake pedal, and move the shift lever to the R position. Repeat step 3, and make sure the mirror surface does not dim.
 - Make sure that the parking brake is set securely.
 - If the automatic day/night mirror does not function properly, check the fuse and all connectors, including the ground cable.