



Safety Recall: 2007-08 Fit Power Window Master Switch May Not Work (Supersedes 13-052, dated June 26, 2013, to revise the information marked by the black bars)

REVISION SUMMARY

Under WARRANTY CLAIM INFORMATION, the failed part number was changed.

BACKGROUND

This safety recall replaces Service Bulletin 10-008, *Safety Recall: Power Window Master Switch May Not Work* (NHTSA safety recall no. 10V-033). All affected vehicles will need an inspection even if S/B 10-008 was done. In rare cases, the power window master switch will be replaced.

Under specific conditions, water or other liquid may enter the driver's window and reach the power window master switch on the door panel. Liquid in the switch can damage the switch's printed circuit board (PCB), causing the switch to fail. In rare cases, the damaged PCB creates a short circuit that overheats the switch connectors and melts them, leading to a possible fire.

Owners of affected vehicles are being sent a recall notice that asks customers to come in and have their power window master switch inspected, and to advise them to park their vehicle outdoors until the switch is inspected.

Customers are being asked to have their vehicle inspected to help make sure that affected vehicles with damaged power window master switches (see above for more information) are promptly repaired.

The failure rate is expected to be very low, but if switch damage is found during the inspection, the switch should be replaced with a revised switch.

If the inspection reveals no switch damage, the vehicle will be returned to the customer. Then, when new parts become available, American Honda will send those customers a second notice, asking them to bring their vehicle back in to have the switch replaced.

CUSTOMER NOTIFICATION

Owners of affected vehicles will be sent a notification of this campaign.

Do an **iN VIN status inquiry** to make sure the vehicle is shown as eligible.

Some vehicles affected by this campaign may be in your used vehicle inventory. These vehicles **must** be inspected before they are sold.

Should your dealership sell an uninspected vehicle that subsequently causes injury or damage because of the recalled item, the dealership will be solely responsible to the damaged party, and will be required to defend and indemnify American Honda for any resulting claims. To see if a vehicle in inventory is affected by this recall, do a VIN status inquiry before selling it.

CORRECTIVE ACTION

Inspect the power window master switch and, if necessary, replace it.

PARTS INFORMATION

NOTE: Damaged power window master switches are rare; order a replacement switch only after confirming that a replacement part is needed.

Power Window Master Switch: P/N 35756-SAA-406



WARRANTY CLAIM INFORMATION

OP#	Description	FRT
7445A1	Inspect the power window master switch.	0.5
7441D1	Inspect and replace the power window master switch.	0.5
7371AD	Add for replacing the driver's door wire harness.	0.7

■ Failed Part: P/N 35752-SAA-406ZA
 Defect Code: 5UA00
 Symptom Code: JA600
 Skill Level: Repair Technician

TOOL INFORMATION

KTC Trim Tool Set: T/N SOJATP2014

Magnification Loupe: T/N 07AGJ-SAAA100

NOTE:

- Two loupes were shipped to your dealership. If you need more, order them through the Honda Tool and Equipment Program Online Catalog: Log on to the Interactive Network (iN), and click on **Service/Quick Links/Tool and Equipment Program**, or call **888-424-6857**.
- Make sure you use the loupe as shown below to properly inspect the printed circuit board (PCB).

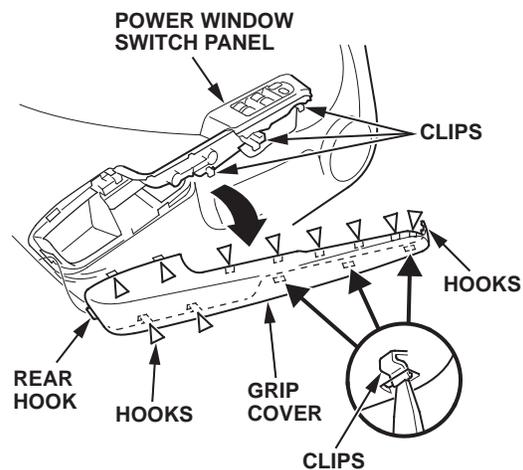
The board is in an upright position, and the loupe is held a slight distance away.



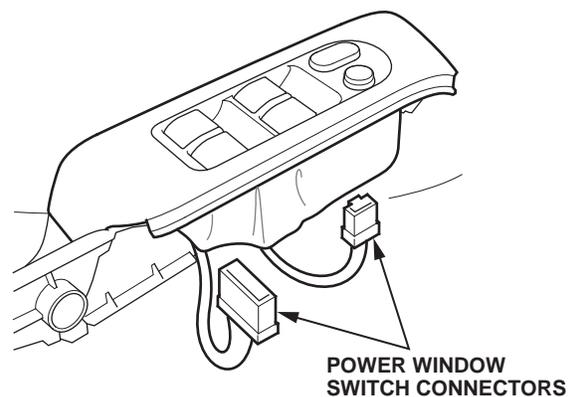
Look through the wide end of the loupe.

DIAGNOSIS

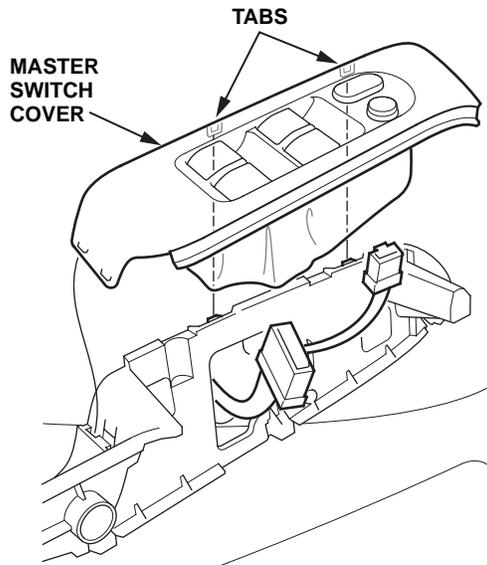
- Check the operation of all switches on the power window master switch:
 - If all the switches are working, go to step 2.
 - If any of the switches don't work, troubleshoot that function, repair the problem, then go to step 2. If the problem is in the power window master switch, replace it with a new switch.
- Remove the driver's door grip cover:
 - Using the appropriate trim tool, push up the clips and pry out the front bottom edge of the grip cover.
 - Release the clips from the power window switch panel.
 - Pry out along the edge of the cover to release the hooks from the rear.
 - Pull the cover out to release the hooks.



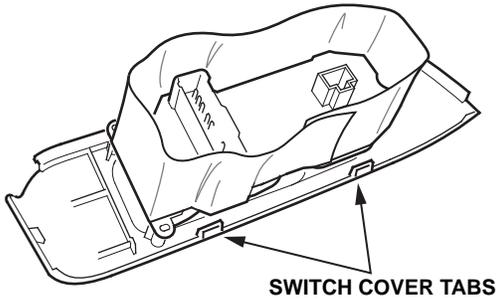
- Disconnect the 3P and 20P connectors from the switch.



4. Remove the power window master switch cover from the switch panel.

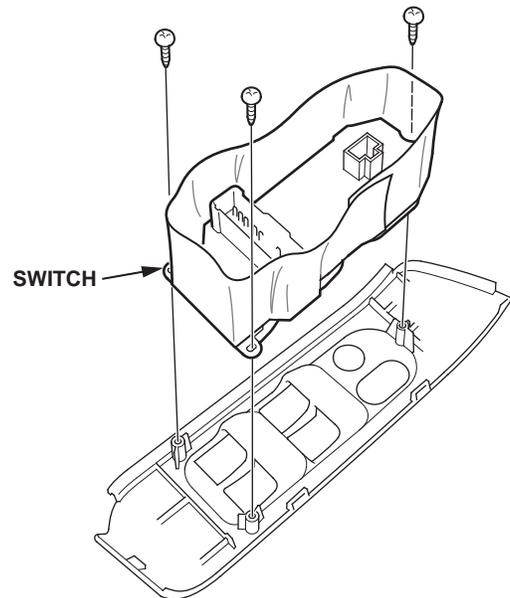


NOTE: Be careful not to break the switch cover tabs when removing the switch cover.



5. Remove the power window master switch from the switch cover (three screws).

NOTE: There may be a protective skirt around the switch if Service Bulletin 10-008 was done.

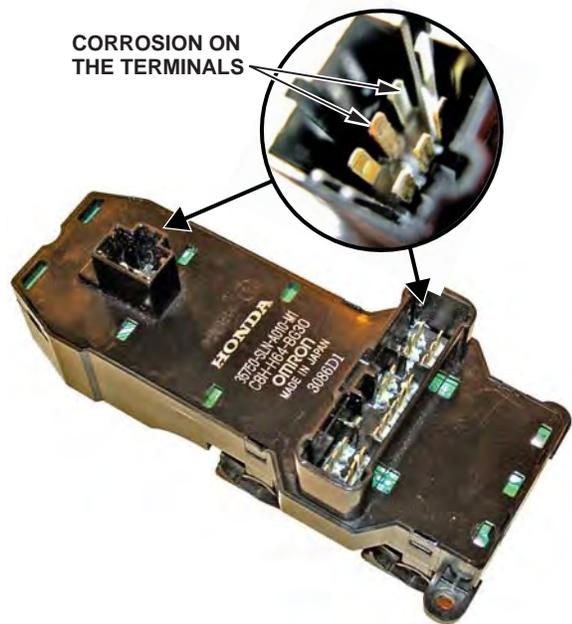
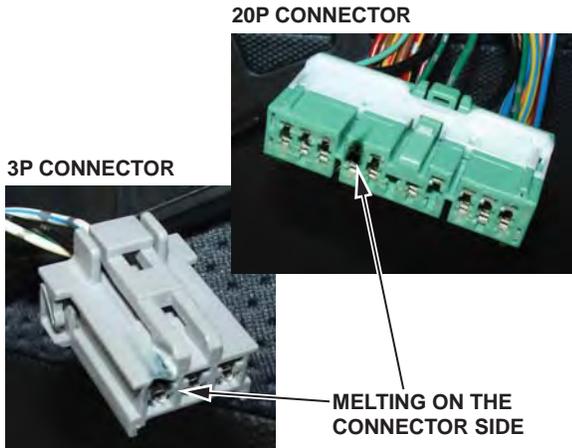


6. If there is a protective skirt installed on the power window master switch, remove it.



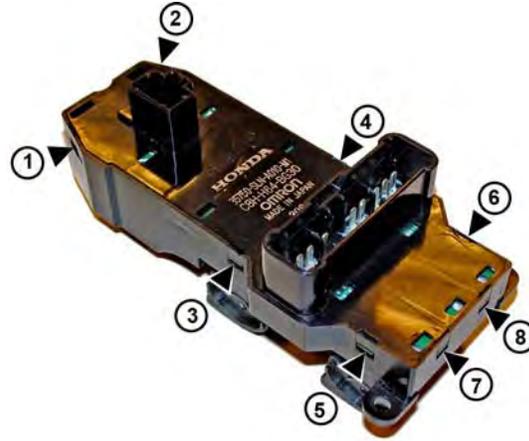
7. Check for corrosion or melting on the switch side and the harness side of the 3P and 20P connectors:

- If there is no corrosion on the terminals and no melting on the connectors, go to step 8.
- If any of the terminals have corrosion, or if any of the connectors are melted, replace the driver's door wire harness and the power window master switch, then go to step 12 to reassemble the vehicle.



8. Using a small, flat-tip screwdriver, remove the lower half of the switch case:

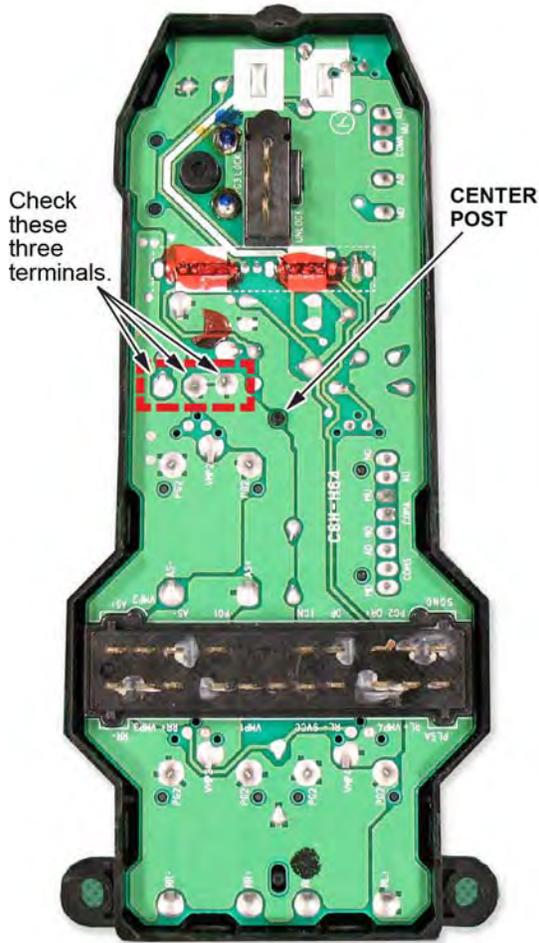
- Insert the screwdriver into the clip slots in the bottom edge of the switch case to release the eight clips in the order shown below.
- Remove the bottom half of the switch case.
- Be careful not to damage the clips or the switch case.



9. Inspect the three solder terminals on the PCB using the loupe (magnifying lens).

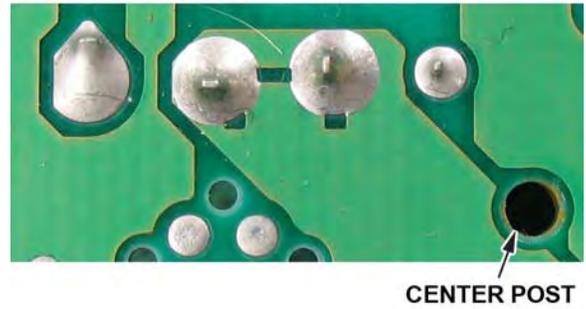
NOTE:

- Make sure you use the loupe to check for corrosion because the amount of corrosion could be so small your eyes cannot see it.
- When using the loupe, it may be easier to find the center post, then move the loupe up and to the left until you see the three solder terminals shown.

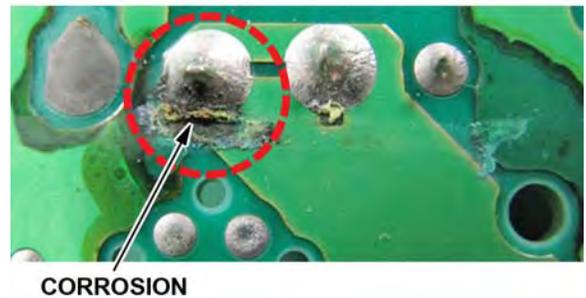


- If there is no corrosion present, go to step 10.
- If there is any corrosion present, replace the switch, then go to step 12.

Good - No corrosion



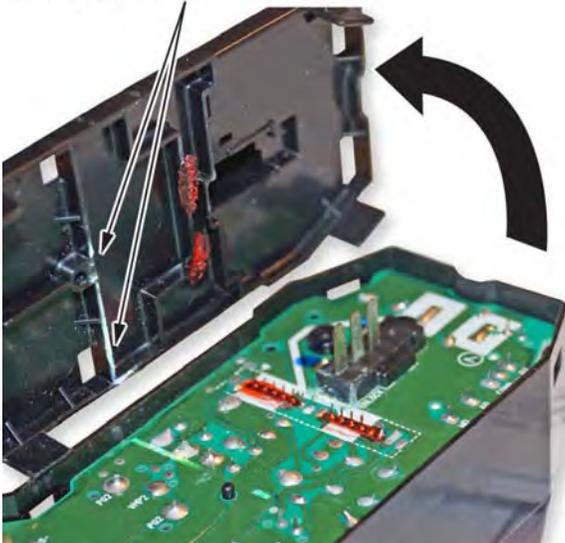
No Good - Corrosion is present



10. Inspect the plastic rib on the lower half of the switch case for corrosion residue.

- **If there is no corrosion residue present**, go to step 11 to reassemble the power window master switch.
- **If there is corrosion residue present**, replace the power window master switch, then go to step 12.

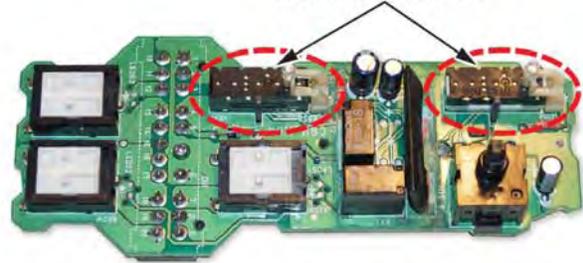
Look for corrosion residue on the inside of the switch case cover.



11. Reassemble the switch case making sure that all eight clips are secure.

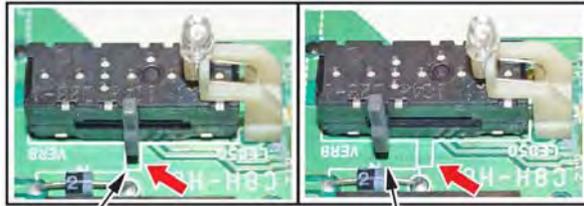
NOTE: If you removed the PCB from the switch case to inspect it, make sure the two poles for the lighted switches are centered as shown. If they are not centered, the door lock and/or the driver's power window may not work.

LIGHTED SWITCHES



GOOD

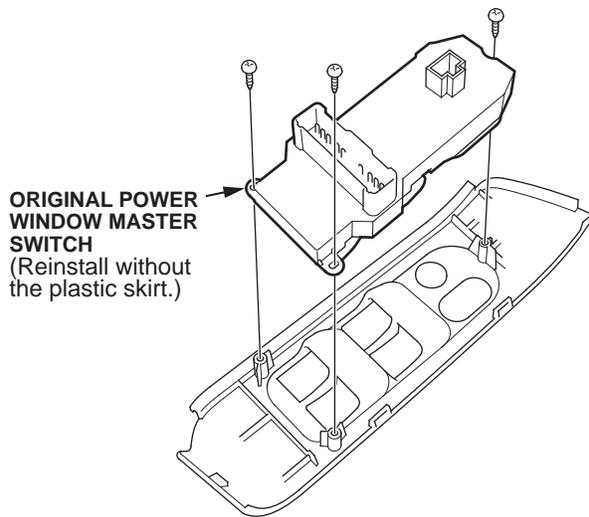
NO GOOD



Pole is centered.

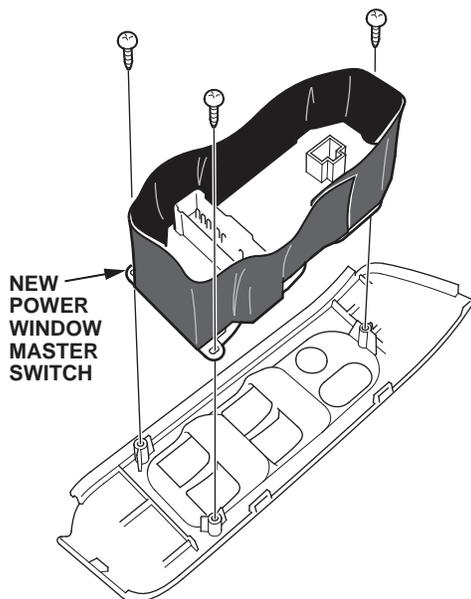
Pole is not centered.

12. Install the power window master switch onto the switch cover.



NOTE:

- If you are reinstalling the original power window master switch, **reinstall it without the plastic skirt.**
- If you are installing a replacement switch, it comes with an acrylic seal attached. Make sure you handle the switch by the switch body to avoid damaging the seal.



- Before installing the replacement switch, make sure the seal is not damaged and there are no gaps between the seal and the switch body. **If there is any seal damage, or gaps between the seal and the skirt, replace the switch.**



13. Reinstall the switch cover to the switch panel.
14. Connect the 3P and 20P connectors.
15. Reinstall the driver's door grip cover in the reverse order or removal. Make sure that you insert the rear hook first, then work forward to connect the remaining hooks.
16. Turn the ignition switch to ON (II).
17. Open the driver's window all the way. When the window reaches the bottom, hold the switch in the DOWN position for 2 seconds.
18. Close the driver's window all the way. When the window reaches the top, hold the switch in the UP position for 2 seconds.
19. Make sure the door lock switch works.