Service Bulletin

16-079

October 4, 2016 04927 Version 1

Product Update: Primer Not Applied to Sliding Door Spot Welds

AFFECTED VEHICLES

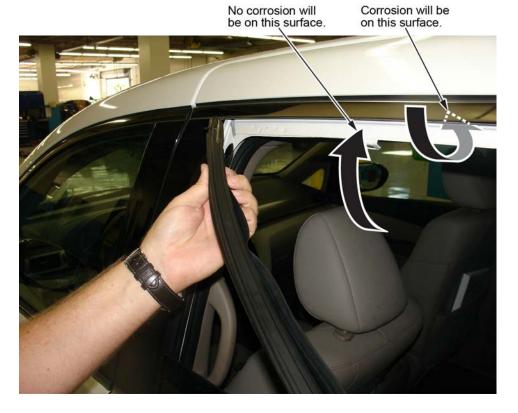
Year	Model	Trim	VIN Range
2016	Odyssey	ALL	Check the iN VIN status for eligibility

BACKGROUND

During manufacturing, three spot welds inside the top of the driver's side sliding door were not properly finished with primer. The untreated metal is susceptible to corrosion.

CORRECTIVE ACTION

Remove any rust or corrosion, and apply primer to the metal in the affected areas.



CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

RECOMMENDED MATERIALS

Part Name	Part Number	Quantity
Paint Kit (Includes primer, tape, foil, alcohol wipes, dust mask, trim tool, and sandpaper)	Each affected dealer received one paint kit. If you need one, contact Honda Automobile Customer Service at 1-909-664-9458.	1

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
8154A1	Mask, lightly sand, and prime the unfinished welds.	0.8 hr	6DP00	KC500	16-079A	67550-TK8-A60ZZ

Skill Level: Repair Technician

REPAIR PROCEDURE

NOTE:

• To make preparing the aluminum foil masking easier, apply the tape to the aluminum foil while it's on a table or bench, then press the tape firmly against the aluminum to ensure there are no gaps.

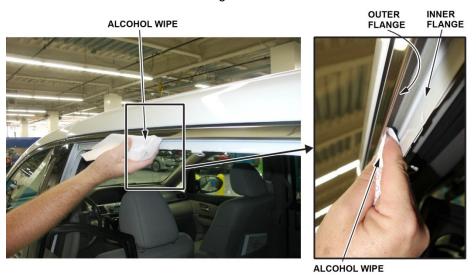


- Make sure the primer only contacts the flange area shown in this bulletin because the primer may damage other parts of the vehicle.
- 1. Remove the privacy screen hanger clips.

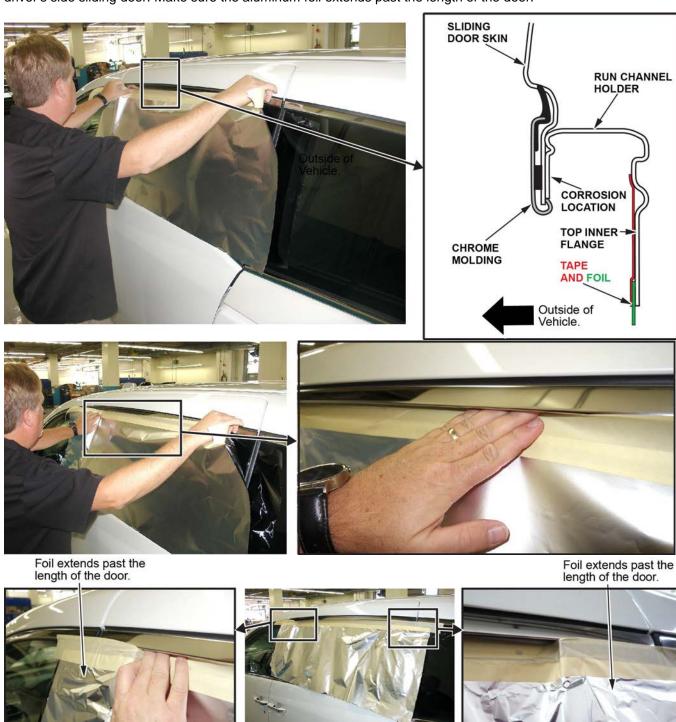
2. Carefully remove the window run channel, and let it hang inside the vehicle.



3. Clean the entire inner and outer flanges of the window run channel holder with an alcohol wipe.

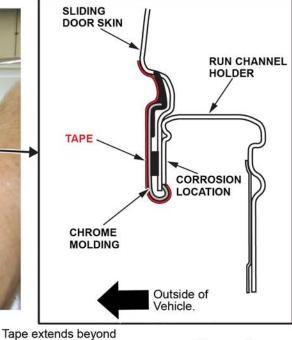


4. Mask the rear door with aluminum foil as shown by taping a sheet of aluminum foil to the top inner flange of the driver's side sliding door. Make sure the aluminum foil extends past the length of the door.



- 5. Apply a piece of tape over the chrome trim. Make sure there is enough tape to cover the bottom of the chrome trim. NOTE:
 - Make sure the tape covers the chrome trim but does not cover the inner run channel sheet metal to ensure the primer is properly applied to the areas affected by the corrosion.
 - Make sure the strip of tape extends past the length of the door and that there are no gaps between the foil and tape as noted.





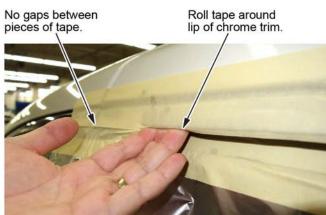
Chrome strip.

No gaps between pieces of tape.



Tape extends beyond length of door





edge of chrome strip.





6. Apply a sheet of aluminum foil to the tape covering the chrome trim to cover the roof from over-spray.





7. Apply a sheet of aluminum foil to cover the lower part of the sliding door.



- 8. Apply a sheet of aluminum foil to cover the driver's door.
 - Make sure the aluminum foil overlaps the aluminum foil protecting the lower door and roof
 - Fold it over toward the tape.







- 9. Apply a sheet of aluminum foil to cover the rear part of the vehicle.
 - Make sure the aluminum foil overlaps the aluminum foil protecting the lower door and roof
 - Fold it over toward the tape.









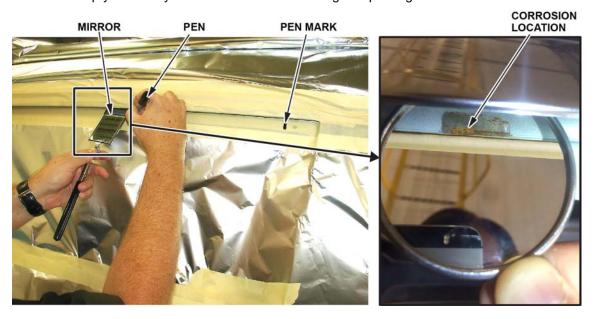
Overlap of foil protecting lower door

Foil protecting lower door

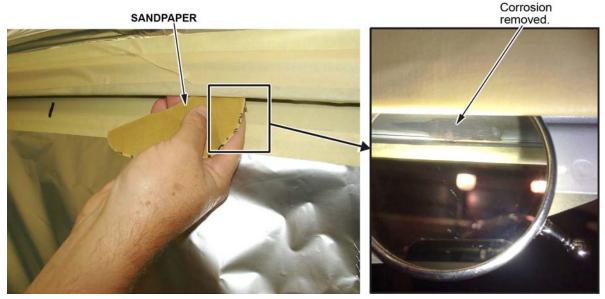
10. Apply a second sheet of aluminum foil onto the roof to be used as a paint hood when spraying primer.



11. Using the mirror and a pen, locate and mark the three locations of the welds/corrosion on the tape as shown. These marks will help you identify the areas that need sanding and priming.



12. Using sandpaper, remove all of the corrosion from the flange area.



- 13. Once the corrosion is removed, thoroughly clean the entire flange area with an alcohol wipe to remove all dust and particles.
- 14. Shake the primer vigorously for 1 minute after the mixing ball begins to rattle. Hold the aluminum sheet as shown to contain any over spray. Apply three thin coats of primer to the affected areas allowing each coat to dry for 2 minutes before applying the next coat.

NOTE:

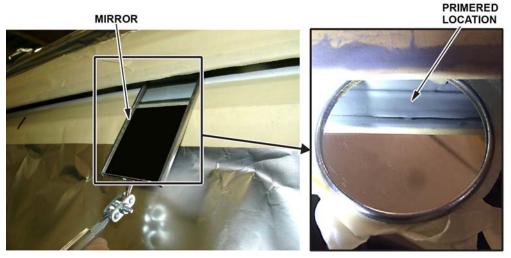
- Shake the primer often during use and before each coat.
- Once you've finished the third coat, turn the can upside down and spray it for a few seconds to clear the spray tube and nozzle. This will allow you to use the primer for any future vehicles that need repair.

Hold foil hood to



Spray three thin coats of primer.

15. Using a light and a mirror, make sure the flange area is properly covered.



- 16. Carefully remove all the aluminum foil and tape. Make sure no drips of primer contact the vehicle.
- 17. Using an alcohol wipe, clean the window run channel to remove any corrosion or contaminant stains from the rubber.



- 18. Install the window run channel using the white trim tool included in the kit.
- 19. Check that the window works properly by raising and lowering it at least 3 times to make sure it doesn't bind.
- 20. Install the privacy screen hangers.

END