



Service Bulletin

TECHNICAL

Subject: Information on Evaluation and Repair of Aluminum Hood Exhibiting Paint Bubbles, Corrosion

Attention: This Bulletin also applies to any of the models that may be Export vehicles.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	SRX	2010	2016			All	All

Involved Region or Country	U. A. E., CANADA, CHINA, ISRAEL, MEXICO, RUSSIAN FEDERATION, UNITED STATES
Condition	Some customers may comment on seeing paint bubbles on the top front surface of the hood.
Cause	The cause may be corrosion that may have developed underneath the paint.

Correction

Remove paint, neutralize the corrosion, seal the front hem flange, and repaint using approved materials following the Service Procedure below.

Service Procedure

1. To expose the entire area affected by corrosion, remove the front hood molding. Refer to *Hood Front molding Replacement* in SI.
2. Completely wash the hood of the vehicle.
3. Clean the area to be repaired with a wax and grease remover solvent.
4. Remove any corrosion scale with a 3M Scotch-Brite™ clean pad and strip wheel (or equivalent), without removing any base metal.
5. Inspect hood for any metal perforation.
 - If the hood is perforated with corrosion, replace the hood. Refer to *Hood Replacement* in SI.
 - If no metal perforation is evident, proceed ahead to step #6.
6. Feather sand the immediate area around the corrosion spot.

Important: Step 7 MUST be followed using the Lloyds Pure-Prep™ product. GM testing determined that pure-prep, used as a pre-treatment as outlined here, is crucial to this repair having proper corrosion resistance.
7. With the corrosion scale removed, apply Lloyds Pure-Prep™ SKU: 25910 (10 fluid ounce bottle) to the corroded area and scrub the area with a 3M Scotch-Brite™ pad that is wet with the Pure-Prep™ product. The Pure-Prep™ should foam up.
8. Scrub the Pure-Prep™ into the corroded area for 30 seconds to a minute, and then rinse the area with clean water to neutralize the Pure-Prep™.
9. Dry the repair area completely, using an air hose to blow dry the hood.
10. Apply a direct to metal primer from the GMW 15406 approved paint line you are using:

- **PPG:** NCP270 Corrosion Resistant Primer (National Rule) or DPLV305x V-Prime LV Acrylic Urethane Surfacer — Global: D822 Corrosion Resistant Primer
- **BASF:** *Glasurit:* 801-72 Chromate-Free Epoxy Primer (National Rule) 801-73 Low VOC Epoxy Primer *R-M:* EP569/ 669/ 769/ 869 Chromate Free Epoxy Primer, Grey/White/Black/Red (National Rule) or EP369 Grey Epoxy Primer Low VOC
- **Axalta:** 25X0S Cromax® Epoxy DTM Primer/Sealer (National Rule) or V-2940S *Cromax*® Low VOC
Cromax®:
REPAIR REQUIRING BODY FILLER: 2510S™ / 2540S™ / 2570S™ / 2580CR™ / 2590S™ Epoxy DTM Primer/Sealer (National Rule Aluminum guide) or V-2910S™/ V-2940S™/ V-2970S™ Epoxy DTM Primer/Sealer (Low VOC Aluminum guide)
REPAIR WITHOUT BODY FILLER: 615S™ Self etching primer or 22880S™ Self etching primer then 7701S™ / 7704S™ / 7707S™ or 33430S™ urethane primer-filler (National Rule Aluminum guide) or 22880S™ Self etching primer and LE3401S™ / LE3404S™ / LE3407S™ primer-filler (Low VOC Aluminum guide)
Spies/Hecker::
Priomat® Wash Primer 4075/Permasolid® HS Vario Surfacer 8590 Gray, Permasolid® HS Premium Surfacer 5310, or Permasolid® 2.1 Surfacer 5157 (National Rule)
Priomat® 5.5 Wash Primer 4055 Gray/Permasolid® 2.1 Surfacer 5157 (Low VOC)
Standex:
Standex® Etching Adhesion Primer/Standex® 2K Nonstop Primer Filler, Standox® 2K HS System Filler (National Rule), or Standox® PF Filler (National Rule)
Standex® Low VOC Etching Adhesion Primer /Standex® PF Filler (Low VOC)
- **Valpar / DeBeer:** 1-780 Primer (works for National rule and Low VOC) *Octoral:* 80-780 Low VOC Primer
- **Sherwin Williams:** NP75 Direct to Metal (DTM) Primer or PE995 Corrosion Shield™ LCF Primer (Both products have National Rule and Low VOC mixing options available)
Martin-Senour: TP570 Direct to Metal (DTM) Primer or TE504 Trio/Prime® LCF Etching Primer (Both products have National Rule and Low VOC mixing options available)
- **Akzo - Nobel / Sikkens:** Colorbuild Plus (National Rule) or low VOC HS Surfacer LV

11. Block sand the repair area and apply any primer surfacer that may be needed.
12. Refinish accordingly, blending the basecoat color and clear coating the entire hood.
13. Reinstall the hood front molding. Refer to *Hood Front Molding Replacement* in SI.

Parts Information

Lloyds Pure-Prep™ can be ordered direct from Lloyds at this website: https://www.lloydslaboratories.com/?s=pure+prep&post_type=product

or

By calling: Tel: (705) 876-9997 or Toll-Free: 1-800-361-6766

Warranty Information

For vehicles repaired under warranty, use the appropriate labor operation(s) from SI.

Version	1
Modified	

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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