

## **Service Bulletin**

Bulletin No.: 19-NA-255

Date: July, 2020

# **TECHNICAL**

Subject: Wax Coating on Frame Peeling, Metal Shows Corrosion/Rusting

(U.S. and Canada Only)

Attention: This Bulletin also applies to any of the models that may be Export from North America

vehicles.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	Escalade Models	2011	2020				
Chevrolet	Avalanche	2011	2013				
	Express Suburban Tahoe	2011	2020				
	Silverado	2011	2018				
	Silverado 1500 (New Model - 12th VIN Digit = 7) - 4WD						
	Silverado 1500 (New Model)	2019	2019				
	Silverado LD Silverado 2500/3500						
	Silverado 1500	2020	2020			All	All
	Silverado 2500HD/ 3500HD						
GMC	Savana Yukon Models	2011	2020				
	Sierra	2011	2018				
	Sierra 1500 (New Model) Sierra Limited Sierra 2500/3500	2019	2019				
	Sierra 1500						
	Sierra 2500HD/ 3500HD	2020	2020				

Involved Region or Country	North America, Europe, Middle East, Israel, Palestine, Chile, Columbia, Ecuador, Paraguay, Peru, Uruguay, Japan, S Korea, China, Taiwan, Thailand, Africa and Egypt.
Additional Options (RPOs)	
	Some customers may comment that areas of the frame wax coating are peeling off and rust/corrosion is visible on the metal in these areas. Several examples of this condition are shown in each group of graphics below.
	Truck Example Photos
Condition	
	270890

2708906

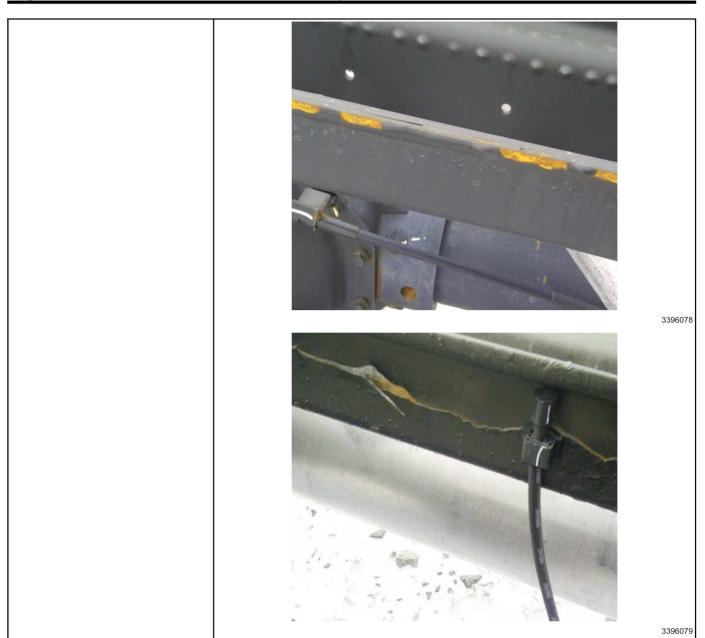


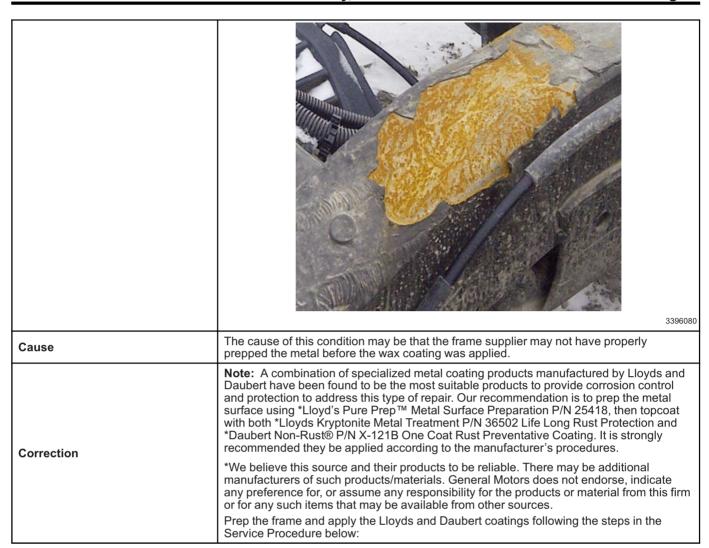
### Van Example Photos



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#### **Service Procedure**

**Important:** To ensure proper coating performance, all of the manufacturer's "Applications Guidelines" MUST be followed.

**Note:** The graphics below show the bed and/or cab removed from the vehicle. These pictures are provided for reference only. Bed and/or Cab removal are not

necessary. Dealers should only repair the locations that show the condition. The following procedure should be utilized to return the truck to a factory look.

1. Raise and suitably support the vehicle. Refer to Lifting and Jacking the Vehicle in SI. Page 6 July, 2020 Bulletin No.: 19-NA-255



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- If labels are in the area to be reworked, remove any of the visible white labels on the frame (usually one per side).
- 3. Remove any components as required to gain access to the corroded component or area.

**Important:** Any corrosion damage noted to the extent of weakening the component will require component replacement.

4. Determine a start and finish point on each side for the section/area of the frame to be repaired.



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5. Using a rag and wax/grease removing solvent, remove the wax coating and any grease, oil, or undercoating from the truck frame in the affected repair area. The graphic above shows an example of a small portion of the wax coating removed.



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**Important:** Lloyds Kryptonite is designed to apply directly onto brown rust or clean surfaces; however any loose flakes/scale of rust need to be removed prior to application.

- 6. Any loose rust or loose flakes should be scraped, wire brushed or ground off.
- Remove any residual wax, oil or rust by wiping the frame down with a towel or Scotch-Brite™ (3M) pad soaked with wax/grease remover.



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8. Using Lloyd's Pure Prep™ Metal Surface Preparation P/N 25418 (10 fluid ounce bottle), or equivalent, saturate a towel or Scotch-Brite™ (3M) pad with the pre-diluted solution and scrub the area well, rendering a foaming of the Pure Prep.™ This will greatly improve adhesion and corrosion resistance in the repair areas.



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**Important:** The frame must be dry and free of wax/oily substances prior to application of the new coating.

- Using a water dampened clean towel, remove any residue and dry the affected area. Dry the repair area completely using an air hose to blow dry the frame
- Check the repair area for phosphate treatment by wiping it to see if any corrosion residue can be picked up. Correctly treated areas will not have any residue on the surface.



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11. Apply a light flash-coat of Lloyds Kryptonite Metal Treatment P/N 36502 Life Long Rust Protection (14 ounce aerosol), or equivalent, to all rusted and bare areas of the frame where the wax coating was removed. This first coat should flash in approximately 3-5 minutes.



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12. Apply a second coat of Lloyds Kryptonite. This can be a heavy coat; double and triple passes with this product, over a light first coat, are not a problem.

**Note:** Dried Lloyds Kryptonite will perform beautifully over time and actually get harder and more durable as it experiences heat.



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13. We suggest top coating the Lloyds Kryptonite with Daubert Nox-Rust® P/N X-121B "One Coat Rust Preventative Coating" (aerosol), or equivalent.

**Note:** As shown in the graphic below, besides adding a corrosion resistant layer, it dries to firm, wax-like film which will more closely resemble the appearance of the unrepaired areas of the frame.

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3611143

14. Lower the vehicle and allow the final coat to dry as recommended by the manufacturer.

#### **Parts Information**

Dealers should obtain 25418 and 36502 by contacting Lloyds by e-mail at sales@lloydslaboratories.com, or by calling 1-800-361-6766.

U.S. Dealers can obtain the X-121B topcoat by contacting the Daubert website at www.daubertchemical.com or inside the U.S. only, by calling 1-800-914-0034.

Canadian dealers must contact the Daubert distributor in Canada, Corrosion Control Coatings Ltd, by faxing the form below to 1-800-563-8078.

Important: ONLY Canadian Dealers should use this form.



# GENERAL MOTORS DEALERSHIP ORDER FORM FOR CANADIAN DEALERS ONLY

U.S. Dealers can obtain the X-121B topcoat by contacting the Daubert website at <a href="www.daubertchemical.com">www.daubertchemical.com</a> or inside the U.S. only, by calling 1-800-914-0034.

-,,,			Fax Orders to: 1-800-563-8078
Address Bill	<u>To:</u>	Ship To:	Dealer #:
		Contact Name:	
Phone:	Fax:	Phone:	Fax:
Rust Pro Case (1	st X121B Aerosol eventive Coating 2 cans per case) of cases of cans		Cost per Case + shipping & applicable tax  Cost per Can 25 + shipping & applicable tax
Order Desk Information: Corrosion Control Coatings Ltd. 106 Colborne Street Walkerton, Ontario N0G 2VO  Phone: 519-881-1594 or 800-934-7771 Fax: 800-563-8078 E-Mail: lpegelo@cc-coatings.com		Please include  Credit Card #	re payment by Credit Card. credit card information.
Special Notes:			
Confirmation: (CC Use only) Ship Date:			

### **Warranty Information**

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation, and include material cost. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
1480098*	Remove Frame Wax, Apply Metal Coating	Up to 7.0 hrs
*This is a unique Labor Operation for Bulletin use only.		

Version	2
Modified	Released November 18, 2019
	Revised July 22, 2020 – Added 2019 and 2020 T1 Pickup Models.