



Service Bulletin

PRELIMINARY INFORMATION

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

Models: 2011-2013 Cadillac Escalade Models
2011-2013 Chevrolet Avalanche, Express, Silverado, Suburban, Tahoe
2011-2013 GMC Savana, Sierra, Yukon, Yukon XL

This PI is being revised to add the Express and Savana models. Please discard PI0564B.

Condition/Concern

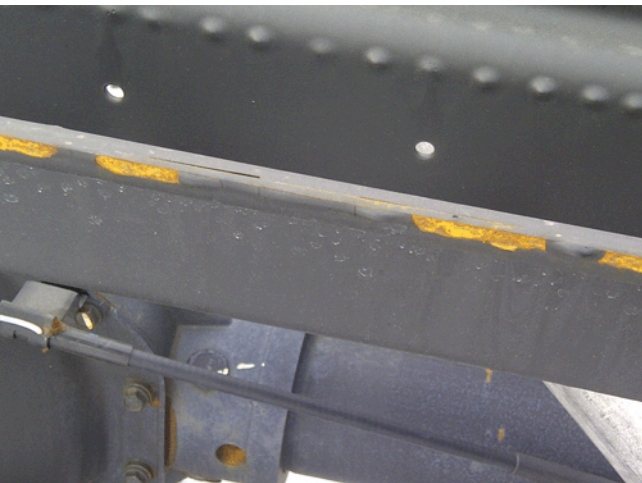
Some customers may comment that areas of the frame wax coating are peeling off and rust/corrosion is visible on the metal in these areas. Several examples of this condition are shown in each group of graphics below.

Truck Example Photos





Van Example Photos





Recommendation/Instructions

A specialized metal coating product, Rust Bullet®, has been found to be the most suitable product to provide corrosion control and protection to address this type of repair. Our recommendation is to use the Rust Bullet® Automotive Formula* and the Rust Bullet BlackShell®* and that they must be applied according to the manufacturer's procedures.

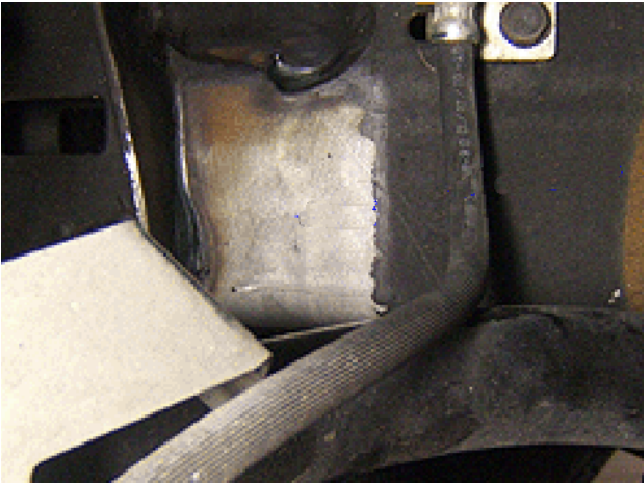
Important: To ensure proper coating performance, all of the manufacturer's "Applications Guidelines" MUST be followed.

Prep the frame and apply the Rust Bullet® Automotive Formula and the Rust Bullet BlackShell® coatings following the steps below:

1. Raise and suitably support the vehicle. Refer to Lifting and Jacking the Vehicle in SI.



2. Remove any of the visible white labels on the frame (usually one per side), if labels are in the area to be reworked.
3. Determine a start and finish point on each side for the section/area of the frame to be repaired.



4. Using a rag and wax/grease removing solvent, remove the wax coating from the truck frame in the designated repair area. The graphic above shows an example of a small portion of the wax coating removed.



Important: Rust Bullet® coatings have strong adhesion qualities that provide outstanding results with little or no surface preparation prior to application. Rust Bullet® is designed to apply directly onto rusted or clean surfaces; however it is recommended to remove any loose flakes/scale of rust prior to application.

5. Any loose rust or loose flakes should be scraped, wire brushed or ground off.

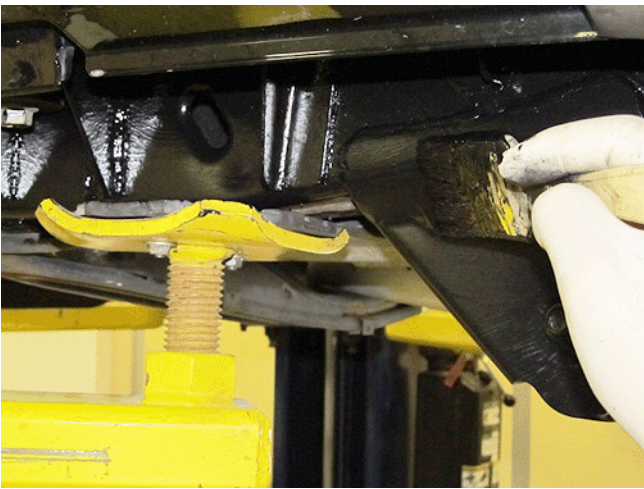


6. Remove any residual wax, oil or rust by wiping the frame down with a Scotch-Brite™ pad and wax/grease remover.



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

7. Use an air hose to blow dry the frame.



Important: Protective clothing, gloves and eye protection are recommended during set up, application and clean up; it is extremely difficult to remove Rust Bullet® coatings from your skin after about 20 minutes. Also, pay close attention to the proper ventilation and stirring procedures outlined in the "Applications Guidelines."

Note: Rust Bullet® coatings may be applied by brush, roller or spray equipment. The brush on application is recommended for this type of repair.

Important: A second coat of Rust Bullet® Automotive coating must be applied to completely seal the first coat. Before applying the second coat, the first coat must be completely dry (approximately two to four hours) and should not be wet or tacky.

8. Apply two coats of the Rust Bullet® Automotive Formula by brush to all rusted and bare areas of the frame where the wax coating was removed. Ensure the first coat is allowed to completely dry before applying the second coat.



9. After following the manufacturer's suggested optimum drying time for the two coats of Rust Bullet® Automotive Formula, brush on one or two coats of

the Rust Bullet BlackShell® coating as required to achieve desired appearance. Though referenced as gloss black, the BlackShell® coating dries to a low gloss appearance.

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

Parts Information

Obtain Rust Bullet® Automotive and Rust Bullet BlackShell® and the “Application Guidelines” by contacting the website at www.rustbullet.com, or by calling 1-800-245-1600* (Export Dealers please review the website listed for a distributor near you).

A pint can of each product will cover approximately 25 square feet as described in this PI, which should cover both sides of the center/low visual areas of the truck frame. A quart, covering approximately 50 square feet, would be necessary if extended lengths or a full frame were repaired.

Dealers in Canada: The Canadian distributor of Rust Bullet BlackShell® is KAP Corrosion Control and Servicing (kapcor.ca). Canadian orders may be placed by contacting Certified Tool & Supply Ltd. at 780-434-8711.

*We believe this source and their products to be reliable. There may be additional manufacturers of such products/materials. General Motors does not endorse, indicate any preference for, or assume any responsibility for the products or material from this firm or for any such items that may be available from other sources.

Warranty Information

For vehicles repaired under warranty, use Labor Operation below and include material cost.

Labor Operation	Description	Labor Time
B9978*	Remove Frame Wax, Apply Metal Coating	Use Actual Clock Time
*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.		

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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