

FORD:

2000-2003 Ranger
2005-2006 Ford GT
2000-2007 Crown Victoria, Taurus
2007-2010 Explorer Sport Trac
2000-2016 Expedition
2002-2016 Explorer
2004-2016 F-150
2005-2016 Mustang
2013-2016 Fusion

LINCOLN:

2000-2006 Lincoln LS
2000-2007 Town Car
2000-2016 Navigator
2010-2016 MKT
2013-2016 MKZ
2016 MKX

MERCURY:

2003-2004 Marauder
2000-2007 Grand Marquis
2002-2007 Sable
2002-2010 Mountaineer

This article supersedes TSB **06-25-15** to update the update the model years and Service Procedure.

ISSUE

Some 2000 and newer Ford, Lincoln and Mercury vehicles equipped with aluminum body panels may exhibit corrosion concerns appearing as bubbled and/or peeling paint with or without accompanying white dust. Panel replacement is not required.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Remove the affected panel from the vehicle and inspect the corrosion concern areas.
2. If an over hem seam sealer is applied to the panel, remove all sealer on the panel as fully as possible.
3. Using a pressurized abrasive blaster or spot blaster, blast the immediate concern areas as required. Fine sandblasting sand may be utilized. Make sure to follow all health and safety precautions.
4. Smooth all blasted areas using a surface conditioning disc. Featheredge all repair areas.

NOTE: The information contained in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford, Lincoln, or Mercury dealership to determine whether the bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.

5. Using the Sikkens/Akzo Nobel MetaAlloy repair kit (an equivalent repair kit has not been identified at this time), prepare the concern repair areas following the Technical Data Sheet (TDS) information provided with the kit. Make sure to follow all directions exactly, as preparation, product dwell and dry times are critical to proper performance.
6. Once the MetaAlloy primer has fully cured per the TDS, apply the refinish primer system for your specific paint system. Sand the repair areas as required, following all published guidelines for your system.
7. Apply hem seam sealer to all hem areas. Use Lord Fusor® 123EZ, 3M 08329 or equivalent. Allow to flash per the sealer TDS information.
8. Mix and apply base coat and clear coat following your Ford approved paint system technical information.
9. Reinstall the panel.

Obtain Locally	
Part Number	Part Description
527924	Sikkens/Akzo Nobel MetaAlloy CI repair kit (3 Piece Box)
123EZ	Lord Fusor® Non-Sag Seam Sealer (Medium)
08329	3M™ Control-Flow Seam Sealer

WARRANTY STATUS:
Information Only