



**NUMBER:** 23-012-16

**GROUP:** Body

**DATE:** March 05, 2016

*This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.*

**SUBJECT:**

Magnesium Inner Liftgate Repair And Appearance Characteristics

**OVERVIEW:**

This bulletin involves discussing magnesium inner liftgate repair warnings and appearance characteristics.

**MODELS:**

(RU) Chrysler Pacifica

**NOTE: This bulletin applies to vehicles within the following markets/countries:  
NAFTA, LATAM, APAC, and EMEA.**

**WARNING: There are necessary safety factors to follow when working with components made of magnesium and components made of a combination of materials utilizing magnesium. Failure to follow these instructions may cause serious injury or death.**

- Do not grind on the component. The grinding residue is highly combustible.
- In the event of a fire, a D-class rated fire extinguisher is necessary to extinguish.
- Do not expose the component to open flame or temperature in excess of 260 °C (500 °F).

**WARNING: Due to the usage of magnesium; do not attempt to repair the inner liftgate panel. The inner liftgate panel is a combination of magnesium and aluminum alloys. The use of this type of material in this application requires unique guidelines that must be adhered to.**

**APPEARANCE:**

- The textured finish differs from a smooth finish typically found on closure panels.
- The texture is produced from the casting of the component as compared to smooth stamped sheet metal.
- This finish is completely normal and acceptable.
- Do not remove the textured finish to produce a smooth finished appearance.

**WORKABILITY:**

- To prevent creating magnesium residue, do not grind the material.
- Do not make any repairs to inner liftgate panel other than for refinishing purposes.
- Any sanding of the component is to be done with a sanding pad only, such as a Scotch-Brite pad or equivalent.
- Refinish per paint manufacturer's recommendations.



***Fig. 1 Inner Liftgate Paint Appearance***

***POLICY:***

Information Only.