

2022 CHEVROLET CORVETTE SERVICE MANUAL

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Aluminum Panel Bonding

This information is intended to provide general guidelines for adhesive bonding of aluminum panels. Panel bonding of aluminum is only recommended when the panel is originally bonded to the vehicle.

The adhesives listed in this document are known to meet the General Motors specifications and requirements for bonding of aluminum body panels.

Bonding procedures in general are applicable only at factory joints.

The use of adhesive to section aluminum panels is not recommended by General Motors.

Rivets, or other mechanical fasteners, may be used in combination with adhesive bonding of aluminum panels. Refer to Service Information for specifications.

Impact Resistant Adhesive is used body structure joints that have critical strength requirements. The factory applied Impact Resistant Adhesive is purple in color when cured.

Note:

Always follow the adhesive manufacturer's instructions for application, handling, and curing for the specific product.

Aluminum Panel Bonding Impact Resistant

Manufacturer and Part Number	Description
Fusor 2098	Fusor 2098 Impact Resistant Adhesive Available from Lord Fusor 800-234-3876 www.fusor.com
3M 07333	3M Impact Resistant Structural Adhesive Available from 3M www.3MCollision.com
Pliogrip 5770P	Pliogrip 5770P Structural Impact Durable Adhesive Available from Ashland 800-PLIOGRIP www.ashland.com/products/pliogrip-structural-adhesives
SEM 39757 Structural Impact Resistant Adhesive	www.semproducts.com/product/dual-mixtm-structural-impact-resistant-adhesive/39757