

2022 CHEVROLET CORVETTE SERVICE MANUAL

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Sheet Molded Compound (SMC) Panel Bonding

This is intended to provide general guidelines for sheet molded compound (SMC) and carbon fiber adhesive bonding of full panel replacement in regards to collision repair procedures.

Sectioning, partial panel of full panels, is not supported by General Motors unless specifically documented in a Service Bulletin or Service Information.

Important:

- Prepare the surfaces to be bonded according to adhesive manufacturer's recommendations. Many adhesive manufacturers have different preparation methods. Do not intermix adhesive manufacturers systems. Mixing materials from different manufacturers can produce unsatisfactory results.
- DO NOT top coat any adhesive bonding mating surface. Use primer only on bonding surfaces. Refer to adhesive manufacturer's recommendations for priming applications.

The adhesives listed below are known to meet the General Motors specifications and requirements for bonding of SMC and carbon fiber body panels.

GM Goodwrench®	Ashland Pliogrip / Crest Industries, Inc 1-800-822-4100	Lord Fusor	3M	Product Type
89020330	7770B	127 EZ	08219	Medium Set
N/A	7779B	N/A	N/A	Fast Set
Canadian applications may use U.S. part numbers. Refer to your GM Dealer Parts Department for the correct part number applications.				