Laminated Steel

This information provides repair recommendations and general guidelines for steel classified as Laminated Steel. This type of steel is constructed by bonding 2 pieces of cold rolled steel (1) with a viscoelastic layer of adhesive (2).

General Motors recommends the following when repairing or replacing this type of steel during collision repair.

**Important:**

• The use of heat to repair damage is not recommended for this type of steel.

• This type of steel should be replaced at factory joints. Sectioning or partial replacement is not recommended.

• This classification of steel can not be used as a backing reinforcement or a sleeve for a sectioning joint.

• The use of MIG Plug and Stitch Welding is not recommended for this type of steel.

• The use of MIG Brazing is not recommended for this type of steel.

**Recommended Repairs:**

• Cold repairs can be performed on this classification of steel, unless the damage includes kinks. If the damage includes kinks, the part should be replaced.

• Adhesive bonding with specified rivets can be used to replace factory spot welds, when a specific procedure is provided.

• Squeeze Resistance Spot Welding can be used for full panel replacement to replace factory spot welds, where applicable.