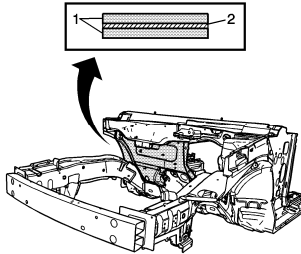


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# Laminated Steel



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.
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