



## Reuse of Salvage Structural Parts

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General Motors (GM) vehicles, systems and components are engineered, tested and manufactured to protect vehicle occupants based upon both government mandated and internal corporate requirements relative to durability, NVH (noise/vibration/harshness), occupant protection, and vehicle safety. The overall structural integrity of the vehicle is dependent on its inherent design specifications.

Structural parts are critical elements in the design of specific crush zones that allow the energy of a collision to be absorbed in a predictable way and maximize the effectiveness of the restraint system to protect the occupants. The use of parts not specifically designed and tested by General Motors may compromise the integral balance between these safety systems.

Only authentic Genuine GM Parts are designed, engineered, manufactured and tested to the General Motors internal and government mandated standards and are the only ones equivalent to the original equipment installed on the vehicle.

General Motors does not approve of or support structural repair procedures where Genuine GM Parts are not used for Chevrolet, Buick, GMC, and Cadillac vehicles. Any repairs performed not using Genuine GM Parts may expose current or future vehicle owners and occupants to unnecessary risk.

When repairing a damaged vehicle, General Motors supports the following practices:

- All damaged panels have been repaired or replaced with new Genuine GM Parts
- All replaced panels provide the as-built structural equivalence and corrosion protection of the original equipment panels
- Where applicable, GM provides repair information that details the partial replacement of structural parts. Structural parts must be installed in their entirety when no structural partial replacement procedure exists.
- General Motors does not support the use or re-use of any structural component which has been removed from a vehicle previously damaged, flooded, burned, scrapped or removed from use for any other reason—commonly referred to as “salvage parts.”
- While some salvage parts may “appear” equivalent, there can be dramatic differences in the design and functional characteristics which cannot be determined by a visual inspection and which could have a negative effect on the vehicle occupants in a future collision event.
- Salvage components may have been affected by crash impact loads, incorrect, improper or inadequate disassembly and removal procedures, weathering or environmental exposure outside of that expected during normal use.
- Salvage components are not traceable should a component recall be required in the future.

In summary, Genuine GM Parts remain General Motor's recommendation for repairs involving structural components and parts. A vehicle's structural integrity can best be returned to appropriate levels of performance when Genuine GM Parts are used.

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