



HAIL DAMAGE 101



What is Hail?

Hail is a form of precipitation that is solid that varies in size. The hail size and frequency is contingent on the surface temperature and size of the storm.



What does Hail Damage mean for vehicles?

- Hail damage is defined as multiple (5 or more per panel) dents that are uniform in size and depth.
- Hail affects vehicles that is detectable via physical inspection using the gun sight method. The damage is contingent on a variety of factors.
 - These factors include but not limited to:
 - Vehicle substrate rigidity (work or bake hardened)
 - Substrate types include but are not limited:
 - Steel
 - Aluminum
 - Sheet molded composite
 - Fiberglass
 - Carbon Fiber
 - Thermoplastic
 - Thermoset
 - Severity of hail storm (some worse than others)
 - Typical areas on the vehicle affected by hail damage include:
 - Hood
 - Hood edges
 - Roof
 - Fenders
 - Fender lips
 - Doors
 - Door Edges
 - Quarter panels
 - Pillars
 - Decklid/Trunk/Cargo/Liftgate



How is Hail Damage repaired?

- The repair methodologies vary as some dents will damage paint and/or be located in a place where access to the backside of the panel is limited.
 - Methodologies include are not limited to:
 - Body and Paint repair (when PDR is not an option)
 - Body and Paint replacement (where cost effective vs. repairs)
 - Paintless Dent Repairs (PDR)
 - PDR Picks/Hammer and Dolly
 - Hot glue
 - Suction
 - Metal Induction
 - Hot air
 - Solar



For wholesale transactions at vehicle auctions that are part of the National Auto Auction Association, the most recent NAAA Arbitration policy timelines (contingent on seller announcements and sales channel) will apply for traditional arbitration processes. Please refer to www.naaa.com for the latest version.