

u n d e r s t a n d i n g t h e r e p a i r p r o c e s s .

Knowledge is power, but in collision repair, knowledge is also peace of mind. How we get your car back to normal after an accident is no mystery. We've broken down the basics of the repair process to give you a better idea of what goes on when you take your vehicle to a DuPont™ Performance Alliance™ shop.

SNELSON

Collision Repair



1822 Grand Ave. Granite City IL 62040

618-452-7165



damage assessment

Before any work is done on your vehicle, our Performance Alliance staff will do a thorough damage assessment and examine the critical safety systems of your vehicle. After everything has been inspected, they will explain which areas of your vehicle require repair, and answer any questions you may have about the repair process.



explain work

First, the original layers of paint are removed, dents are taken out and the vehicle body is prepared for refinishing. The repair area is cleaned, sanded and filled with body-repair material – twice, to ensure a perfectly clean and smooth surface. Any bare sheet metal is covered with a two-component primer to protect against corrosion.

Preparations start for applying the color coat. The vehicle is covered to protect it from overspray. A primer surfacer is applied to seal the substrate and guarantee good adhesion of paint. After the surfacer hardens, it is sanded and cleaned.

Next, the paint is mixed to match the exact color of your vehicle. Then the color coat is applied in a spray booth.

Finally, a clearcoat is applied to ensure the gloss and texture of the repaired areas are identical in every way to the original finish. The clearcoat also provides protection against fading, and it guarantees that your vehicle will keep its beautiful color for a very long time.

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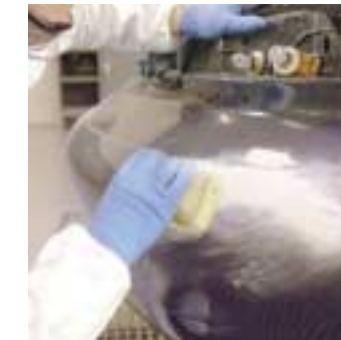
remove sanding dust



solvent-clean repair area



apply repair material



sand repair material



reapply repair material



finish sand



cover vehicle



clean repair area



apply surfacer



sand surfacer



clean surfacer



check color match



apply color coat



apply clearcoat



deliver vehicle



admire flawless finish

