

Methods of Repair

The most common methods of paintless dent repair utilize metal rods and body picks to push the dents out from the inner side of the body panel being repaired. Also, glue may be used from the outside of the panel to pull the dents out. In either case, fine-tuning of the repair often involves "tapping" down the repair to remove small high spots, making the surface flat. Paintless Dent

Repair may be used on both aluminum and steel panels.

Fluorescent lighting, or in some cases a light-reflection board, is used to see the shadows created by the deformation of the dent. This is an important aspect of the repair process. Without a Paintless

Dent Repair light board or reflector board, the fine detail of the process is unseen, and the technician cannot locate their tool specifically and cannot remove the damage accurately. The process of Paintless Dent Repair requires a technician to specifically push exact locations of metal to a precise height, which can only be witnessed with use of a PDR reading instrument, such as a Paintless Dent Repair reflector board or Paintless Dent Repair light.

Advantages of Paintless Dent Repair

A number of advantages for paintless dent repair include:

- no repainting or body filler needed;
- less expensive than traditional body repair;
 - same-day service in most cases;
- no risk of paint overspray on other vehicle areas;
 - no risk of incorrect color matching;
 - vehicle retains original paint.

A vehicle with original paint retains a higher value than a repainted vehicle. Even if it is just a door or a fender, it is always preferable to maintain the original paint on a vehicle for as long as possible.

Whether you're looking to save time and money or you simply want to make a more educated choice when it comes to your vehicle, there are many reasons why paintless dent removal has become the preferred choice for dent repair.

• Retain the car's value. Car panels that have been repaired using traditional body shop work almost always contain body filler and auto paint. These are more detectable to the eye and also detract from the overall value of the car, since you are no longer working with the original exterior. Even if you can't see the work, the addition of these materials means that your car is worth less in the long run. Paintless dent repair relies only on the expertise of the professional and gentle dent removal tools, leaving your car worth more when it comes time to trade it in or sell it.

• Make an eco-friendly choice. When you opt for paintless dent removal, you almost never have to use auto paint or other costly and environmentally-hazardous materials. Traditional panel shops rely on chemicals in the form of basecoats, clearcoats, auto paint, body filler, and paint thinners to repair the dents in a vehicle. Paintless dent removal works by massaging the metal of your car and returning it to its original shape without the need for added materials. From start to finish, there are no chemicals released into the air or put into landfills.

• Keep overall costs low. Because you don't have to pay for the auto paint or body filler materials – or the manpower involved in using these typically labor-intensive substances – the costs of paintless dent removal are low in comparison to the work you get from traditional paint and body shops. In most cases, you end up paying around 50 percent less than traditional body repair work.

- Save time. Many paintless dent repair services are mobile, meaning that the company comes to your residence, office, or business to do the repairs – getting your car back on the road within a few hours and offering virtually no inconvenience. Due to the materials they use and the time-intensive repairs, traditional body and paint shops cannot offer this option. In fact, you may end up having to leave your car at a traditional shop for several days before it is ready to go.

Getting your car picture perfect and back on the road has never been easier. From mobile services and ecologically-friendly materials to lowered inconvenience and an increase in your vehicles value the reasons why paintless dent repair has become the most popular dent removal choice are clear.