

Know All About Car Dent

Your car gets a dent and your heart is clasped. You carry the dent in your mind till it is actually repaired. The blemish on your car gone and peace is restored.

The most likely place's the metal ruptures are the side panels the quarter panel and the front and rear bumpers. The cost of removal goes up with the surface area, the depth and the damage to the body lines. There is a great of dent story to every dent. The important thing to examine though is the paint. If it is wearied-off, the car would certainly need a paint job.

Conventionally, dents are removed by beating the metal upwards to its original position. There are hot and cold pulls. To remove smaller dings chemical sprays are available. The idea is to push the metal to achieve its original symmetry.

The job: Your garage professional would tap around the dent area to assess the stress in the metal. Then he would attempt to push the metal from the back of the panel to its original position. This is usually referred to as paint- less dent removal (PDR). There are several ways to do this:

- Using a metal bar to push the dent or a roller housed in a casing.
- Heating the area around the ding and spraying chemicals alleviate some dent.
- Removing the panel and beating the dent from the opposite side to a flat surface area.
- Using stream LED lights thrown on the surface and push till it matches the parallel symmetries.

There is another method by which the not so deep and wide dents are fixed. Though this may not always work but does an excellent job to match a professional one. It's an easy DIY job. What is done is the opening line along the panels is sealed and air is blown to create pressure with a balloon needle and the meatal trough pops up.

Using the LED light stream: This requires elaboration, which is used by professionals. When parallel beams of coloured light is thrown on the metal surface, they take the symmetry along the metals edge lines and contours. The area where there is a dent the lines gets deeper and mixed up. As one pushes the metal to its original position the reflected light starts to match with the symmetry of the correct contours.

All the while we talked about pushing the metal to the original contour. There are the pull type techniques and the by and large in the DIY category. Pulling cups with handles are used to remove the dents. Such cups could be pneumatic or come with glue to attach to the surface and pull the metal up. The only thing is that this is to be repeatedly done till the dent is sufficiently removed then fine tuned later. People have attempted sink plungers to pull the metal. Does not do a very clean job but is enough the ward off a discerning eye.

If you are more detail then must visit on our website <http://www.aceofdents.com> or call us on 201-699-9102 .