

Dent Removal Options

Removing a dent from a vehicle is something that almost every car owner has had to think about at one time or another. Depending on the dent, it can get pretty expensive to have the dent removed professionally. And for those who have had the unfortunate experience of having multiple dents, they know that not all dents are created equal.

Some dents are fairly round in shape and sit in easy to access places. Other dents come with jagged edges spanning over multiple sides, panels, and bumpers of the car. Still other dents were born at the cost of large scratches and missing sections of paint. Depending on what kind of dent you're looking at, there are multiple methods of fixing them. Some dents that look the worst are actually the easiest to fix.

The very first time my car got dented, it was from the white bumper of a good friend's car that hit the side panel of one of my doors. And though the dent looked awful, being streaked with white that stood out brightly against the silver of my car, I found that the white paint from his bumper came off surprisingly easily when I cleaned it with a certain chemical, and a simple suction cup type dent removal tool was able to almost completely erase the dent.

But the type of dent removal method I'm especially interested in sharing is the kind that uses dry ice to remove the dent. With this method, the metal on and around the dent is supercooled very quickly, causing it to shrink and tighten. The dent literally pulls itself out because of the vast temperature difference between the different areas on the metal.

This form of dent removal will only work on metal areas of the car. Some panels and bumpers are made of fiberglass and other things and don't react the same way to heat and cold. This style of dent removal also generally only works well on relatively small dents. The reason that it works is because the dry ice, being so incredibly cold, well below zero degrees in fact, when pressed on the metal around and on the dent, the metal is cooled very quickly in that specific area, literally causing it to shrink.

This shrinking process causes the metal to tighten, and when that happens, the dent magically starts to disappear. This method really does work and is very effective for certain kinds of dents. As I expressed earlier, it works the best on dents that are pretty small. And the best part is that this method doesn't do any damage to the paint of the vehicle. It's by far the easiest most painless way to remove a dent on your own. Of course some other things may need to be done in addition to removing the dent, like taking care of scratches or removing paint from the other vehicle. But as far as repairing the dent, this type of system has shown to be very good. So before you run to the body shop and pay lots of money, try this method first and see what you think.

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Every car owner has to go through the hard experience of removing a dent from his or her vehicle, one time, or another. The severity of a dent is the main factor that decides its professional removal costs. The people who have had multiple dents on their vehicle ever, understand that the dents vary in size and complexity.

Dents vary in size and shapes, depending on the cause of denting like some are round and are in easily accessible part of the vehicle. Many dents have jagged edges and stretching over multiple sides of the vehicle on the edges or bumpers of the car. Dents that are big and easily visible are easier to remove than smaller and hidden ones. A dent bears larger cost with it when it results in scratched paint, while dents that seem complex in the beginning are sometimes easily fixed. A dent can be removed through a number of techniques depending on the type of it.

I removed the first dent on my car through a suction technique and the technique was successful in removing the dent completely. The dent had occurred on the side panel of the car after collusion with the white bumper of my friend's car. The dent looked severe and the white paint from my friends' car was looking ugly on my silver car yet it was easily erased with some kind of chemical.

However, the denting technique I want explain about here uses dry ice for dent removal. In this technique, the ice is rubbed around the dent, which cools down the metal and pops out the dent in its previous state. This happens because the dry ice is extremely cold and when it is pressed against the metal near the dent and along the sides, it allows the metal to shrink due to the varying temperature effect of different metal areas.

A dent is removed through dry ice because its temperature is extremely low. This extreme coldness makes the surface on which it is applied to shrink and tighten up, causing the metal to regain its old shape. This technique does not prove effective on every area of the car as many car parts are made of materials other than metal. This is why these parts don't react to the hold and cold reaction in the same way. In addition, this technique is useful only in cases of lighter dents.

However, this technique has proved out to be effective in complete removal of very small dents and the best part is that it does not damage the paint of the vehicle. This method is also helpful for saving the expenses you have to pay in a body shop as it successfully eliminates the dent without compromising on the quality of paint job. However, you might have to manage the scratches and removing the paint from other vehicle, but as far as the denting is concerned, it works best.

So the next time, you think of taking your car to a body shop for dent removal, try on this technique at home.