

# ALL YOU NEED TO KNOW ABOUT WINDSCREEN REPAIRS

Windscreen repair is an industry that has seen a lot of growth due to technological improvements in recent years. More and more cracks and chips can now be repaired without replacing an entire windscreen. Not only is this great for your wallet, it also reduces needless waste, which is great for the environment. In Australia particularly, loose rocks from country roads or construction vehicles cause cracks and chips on a regular basis, making windscreen repair a crucial service for drivers all over the country.

Below is a quick guide to the process of windscreen repair. This will help you understand exactly what you are paying for next time you have your windscreen repaired.

## **The Importance Of Repairs**

Many people who have had damage done to their windscreen put off repairs, especially if the damage is small, or out of the drivers' line of sight. This is a very poor attitude to have and can lead to greater repair bills, or a full windscreen replacement in the future.

Extreme temperatures, movement in the vehicle, or additional impacts can see a minuscule crack or chip in a windscreen grow considerably, potentially destroying the entire piece of glass. It is because of this that you need to address any damage to your windscreen as soon as you see it.

### **Damage That Can Be Repaired**

There are two types of damage to windscreens that can most easily be repaired by a windscreen technician. These are referred to as 'bull's-eye breaks' and 'star cracks' - they get their names from the shapes they commonly take. You should be able to identify these for yourself, but the only person who can say for sure that repair is possible, is a qualified professional.

### **The Repair Process**

Once it has been decided that the damage to your windscreen can be repaired, there is a two stage process that must take place. First there is injection, then curing, which will both be explained below. These repairs can be conducted either at a windscreen repair workshop, or by on call technicians.

### **Injection**

Injection is the first step of the repair process. A special adhesive resin is injected into the chip or crack, usually directly into the laminated layer of the glass. This will fill the crack and limit its further growth.

## **Curing**

The second step in the repair process is curing, which is actually the most time consuming part. The adhesive that has just been injected into the damaged windscreen must now be allowed to dry. This process is assisted by the use of a UV light applied to the damaged area.

Once the resin has dried, you should not even be able to see any sign of the damage – the functionality and clarity of your windscreen should have been restored.

The ability to repair a damaged windscreen is a great alternative to replacing this expensive item. It allows you to save money and the hassle and cost of a new windscreen. If you need windscreen repairs done, you should contact your local windscreen repair experts.

Source: <http://www.otherarticles.com/automotive/automotive/32390-all-you-need-to-know-about-windscreen-repairs.html>