Article published on January 3rd 2012 | Auto

The best solution for protecting your car when reversing is to install a back up auto sensor. By adding an infra red sensor to your rear bumper, you will be able to keep track of anything that is behind your car. By knowing what is hidden behind your car when you are going backwards, you will be able to avoid any accidental bumps that will cause damage to your vehicle.

It is almost impossible to see the details of everything behind your car when you are reversing. Thanks to the limited field of view provided by your mirror, and the shape of the rear of your car, seeing small or low objects such as the front of other cars, docks, and even small children can be extremely difficult.

If you cannot see objects, or are unaware of what is behind your car, you run the risk of bumping into it and either causing damage to your vehicle, or injury to any person who is behind you. This is where a back up auto sensor comes into play. These sensors act as your eyes, and work to detect any objects behind your car, and provide you with a warning before you hit them to prevent damage or injury.

Typically, a back up auto sensor takes the form of row of sensors across the rear bumper of your car connected to a warning device inside the car to let you know when you get too close to an object.

When reversing in a car, it is all too easy to be unaware of any small objects behind the car. If you have children, you will no doubt have had at least one scare when the kids have run out from behind the car when you are reversing. Just imagine if you had not been lucky. By having a back up auto sensor fixed to the rear of your car, you will give yourself peace of mind that you are not putting the lives of loved ones at risk.

Most sensors use an ultrasonic field that echoes off any objects in the way of your vehicle as you reverse, and then provide audible feedback to warn you as you close in on the object that is in your way. Basic back up auto sensors simply combine an alarm with the sensors to warn you, but more advanced models also include a visible display to give you an indication of how close you are getting to any static objects.

Fitting a back up auto sensor to your car can be a very straightforward process. All you need to do is fix the sensors to the rear of your car, and then connect it to the power supply and the internal warning device, whether this is an alarm, or a display screen.

In the past, many people have been put off purchasing a parking sensor for the rear of their car, because they thing that having the sensor devices on their bumper spoils the lines of their car, and is a little unsightly, but this is no longer the case.

To address these concerns, many manufacturers have now started to offer more discreet back up auto sensors which are concealed around the license plates at the back of the car. These are just as effective as the other models, but are less obvious on the back of your car.

You can choose from back up auto sensors that offer a simple audible alarm that beeps at an increasing rate as you close in on objects, through to much more advanced models that include a screen to display the exact distance to objects to make it completely clear to you just how close to something you are getting.

The latest versions can be integrated into the car more completely than ever, and include the possibility of having an LCD display as part of your existing rear view mirror that shows you the distance in either feet or metres.

If you want to make it simpler to park, reduce the risk of bumping into static objects when you are reversing, or protect other people when you are going backwards, fitting a back up auto sensor to the rear of your car will offer you the kind of warning that you need. The expense of bumping into someone elseâ€™s car can be quite high, and for a fraction of that cost, you can protect your self and keep your vehicle looking great.

Article Source:
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Article Keywords:
auto, insurance, quote, online, cheap, car, free

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