

How to Add Bluetooth to a Car

Most people spend a lot of their time on the road. If you're one of these people, upgrading your car's multimedia system can be one of your main priorities to make those long hours tolerable. But having too many wires for your car's multimedia system can be bothersome and may even cause driving problems. One simple upgrade that you can do to eliminate this issue is by adding a Bluetooth to your car.



Step 1 : Purchase an aftermarket [Bluetooth car stereo](#). Stock head units of newer car models already have Bluetooth capability. But if your car is a bit older, you can purchase these kinds of car radios for at least a hundred dollars from your local car parts store or the online store.

Step 2 : Install the head unit. Aftermarket car stereos with Bluetooth capability are designed just like any other head units. To install, simply remove your current car radio and disconnect all the wires behind it. Then, following the same wiring diagram or what is instructed in your new head unit's manual,

connect the wires to the new radio and slide it back to the head unit bay.

Better yet, have the new car head unit installed by the store where you purchased it from. If you got yours from a local store and not over the Internet, installation should also come with the price tag you paid.

Step 3 : Connect your Bluetooth enabled device to your new car DVD player. Most head units have a quick-access button on its panel that you can use to instantly enable its Bluetooth. Once it's switched on, you can start connecting your mobile devices like smartphones and MP3 players to your radio.

Source: <http://www.wikihow.com/Add-Bluetooth-to-a-Car>

How Bluetooth Car Stereos Work



by Jessica Toothman

Bluetooth car stereos are commonly integrated with Bluetooth-enabled cell phones, and when the two devices are within range of each other, they can communicate in a number of interesting ways. Depending on the particular models in use, it may be possible to make and receive calls without even pulling out your phone or pushing a single button. You can even hear the calls through the vehicle's speakers. Other models may require a few button-pushes, but usually with more ease than plodding through cell phone menus. You may also be able to view other information such as the phonebook, incoming calls and call status on the stereo panel. When the phone rings, the speakers will automatically turn down the volume on any music or movies that are playing while you chat on the phone and resume when the call is over.

Some [Bluetooth car stereos](#) can store your phone's entire address book and other contact information; others have built-

in phones which copy all the information off your phone's SIM card and take over the functions for calling. Your cell phone is disconnected from the piconet, not only saving its battery power but also providing a stronger connection.

These innovations come almost as much out of necessity as convenience – at least for people who can't stand being in the car without making a quick phone call. Many places now enforce laws limiting the use of cell phones while driving, and Bluetooth car stereos are one way to bridge the middle ground.

Besides augmenting your ability to connect with the outside world through phone calls, Bluetooth car stereos can also enhance the environment inside a vehicle. Transmitters can be used to stream music from iPods, MP3 players and satellite radio straight into the stereo without creating a mess of tangled cords. Some car stereos can display video on full-color LCD displays, although this usually isn't an option when the car is moving. If you have some passengers in the back who could use a movie to settle down, lots of Bluetooth-enabled [Android car stereos](#) also come with the hookups needed to turn your vehicle into a mobile entertainment center. Connections for other devices like GPS navigators and USB flash drives are among other common fixtures.

And with each passing year, the technology grows and evolves. Comparing Bluetooth-enabled car stereos to cassette-enabled car stereos already seems like a throwback to the Middle Ages, so who knows what the future has in store.

source: <http://electronics.howstuffworks.com/gadgets/automotive/bluetooth-car-stereo.htm>
