

Auto Security, Do you have a high security key? What is a transponder? You need to get duplicate high security and or a transponder key because you do not want to be at the mercy of a dealer or the endure the trouble of finding a locksmith that can assist you in the late hours or remote location. We have in stock in most cases all transponder and laser or wave cut keys. Most all models of car keys are available, drop us an email keys@lockexam.com Seek out a Locksmith that can assist you with your particular model(s) before the need arises.

Many automotive dealers have done a good job selling the new customer of a high security equipped car with the premise that the keys to the new purchase can only be made at the dealer!! In most cases high end locksmith facilities can not only duplicate but can program or reprogram the new keys for a owner at a substantially reduced price in comparison to a dealer.

(PRWEB) September 23, 2004 -- A transponder is short for: transmitter + responder. The word was invented around 1944.

In basic terms a transponder is a miniaturized electronic chip and has what is known as nonvolatile memory. Nonvolatile memory is the type of memory that does not need constant energy for memory purposes.

Transponders do not have their own power source they are very limited to range of communication and generally operate in the range of 1cm to 15cm. Since this is a radio frequency it can penetrate materials that would make the transponder not directly visible, such as the plastic or rubber in the bow of a key.

The process of key identification is similar in most automotive transponder systems. Once a key is inserted into the ignition lock and turned to one of the  $\hat{A} \Box \text{on} \hat{A} \Box$  or  $\hat{A} \Box \text{run} \hat{A} \Box$  positions, the induction coil that is mounted around the ignition lock sends out an electromagnet field of energy. The windings in the transponder chip absorb signal energy and power the electronic chip to emit a signal. The induction coil reads the signal and sends it to the vehicle onboard computer system. If the signal is recognized as being authorized, the computer signals the appropriate components and allow the starting of the vehicle or the fuel pump to start functioning. Do not loose your only key. The difference in a loss versus a duplicate or an additional key being made can reach 10-30 times a the price of a duplicate; towing rentals and loss of use.

Sacramento UnLocks is the founding institution that is creating a transponder technician network world wide. If you have one of the listed vehicles from the link below, you have a high security key. GET A DUPLICATE TODAY Locate a technician. Find out more

www.lockexam.com

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