



Immobilizer Theory

SYSTEM OVERVIEWS



Immobilizer Theory (3)

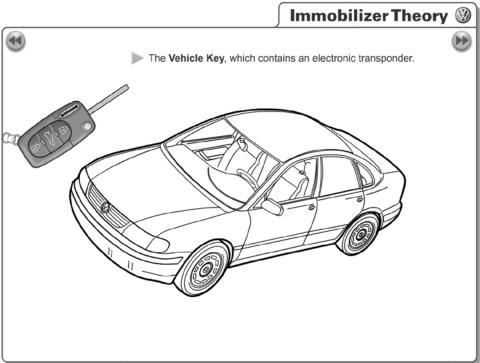


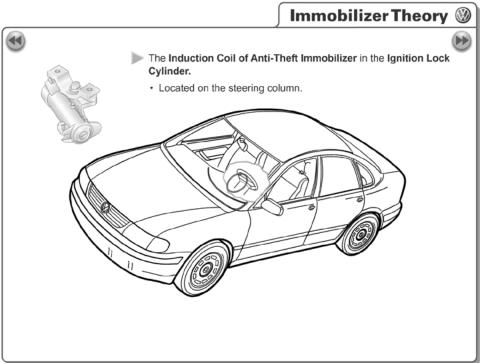
The Immobilizer system is a theft-deterrent that checks for an authorized vehicle key before allowing the engine to be started.

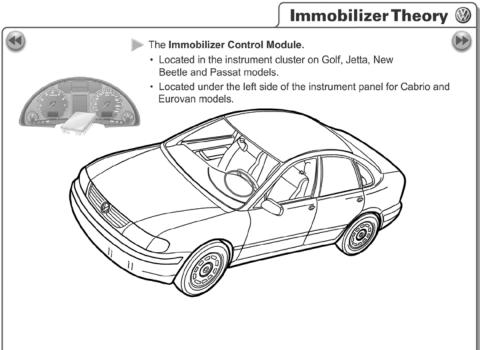
Model year 2000 and 2001 Golf, Jetta and New Beetle are equipped with Immobilizer II. All other vehicles in U.S and Canada equipped with the Immobilizer system use Immobilizer III.

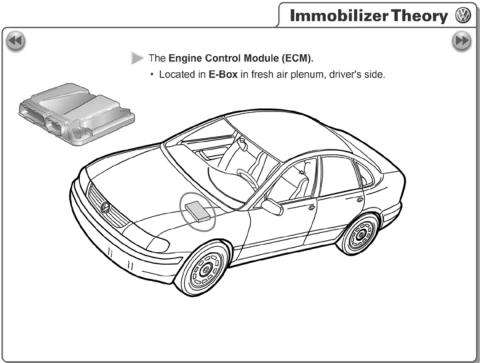
The **Immobilizer** system's main components are:

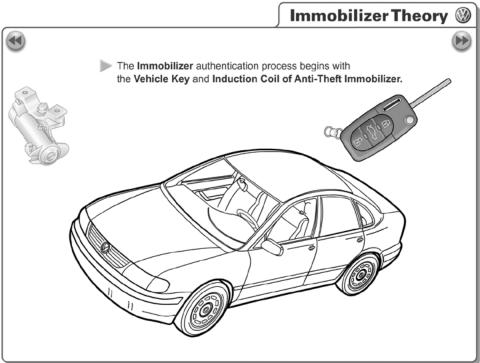






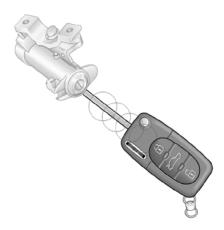












When the Vehicle Key is inserted into the Ignition Cylinder, a signal is sent from the Induction Coil of Anti-Theft Immobilizer that energizes the electronic transponder in the key. The electronic transponder in the key responds to the Induction Coil of Anti-Theft

Immobilizer with a signal.

