

Understanding Your Vehicle's Theft-Deterrent System



Printed in U.S.A.
June 1999
W42 IMMOBILIZER699



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VOLKSWAGEN PARTS & SERVICE



Your new Volkswagen is equipped with a theft-deterrent device called the Immobilizer – an integrated security system that makes it all but impossible to start the car without the proper key. The system is always active and requires no intervention on the part of the driver.

How the Immobilizer Works

If the proper key is used, starting occurs as on any other car. An improper key – even if it fits the lock mechanically – won't start the car. It will turn the lock, and the car will start, but die immediately.

The Immobilizer system consists of four components – the key, which contains a special read/write transponder; the data reading coil; the evaluation unit; and the engine control unit. These four components communicate with one another in a fraction of a second to electronically unlock the car and enable starting. Special codes are transmitted from one component to another; if at any time the codes don't match, starting is disabled. After each transmission, the codes are automatically reset using a random arithmetical calculation, ensuring the security of the system.

Benefits of the Immobilizer System

It's simple – the system is always active and requires no special action on the part of the driver. This fact, and the system's proven

effectiveness in reducing vehicle theft, may qualify you for additional insurance discounts. Check with your insurance agent for available discounts, as allowances vary by state and insurer.

Replacement Keys

To maintain the integrity of the Immobilizer locking system, only authorized Volkswagen dealers with the necessary equipment can replace keys if they are lost.

In order to replace or add a key, your dealer will require access to your vehicle plus all the keys to the car. If all keys aren't available at the time of replacement, the old keys must be re-initialized at a later date. Until the keys are re-initialized, they will not start your vehicle.

It is very important that the secret key code imprinted on the key tag that you received at the time of delivery be maintained in a safe, accessible location. (Do not keep your secret key code inside your vehicle.) If the key code is lost, the dealer must retrieve the correct code from the manufacturer, which could delay the return of your vehicle to operating condition.

You've purchased a vehicle with one of the most advanced theft-deterrent systems available. It's simple to use and, with proper safeguarding of your keys and secret code, the Immobilizer provides hassle-free vehicle security.

