

### OPERATION

When the immobiliser system is operational, the engine immobiliser indicator light flashes slowly: (once per second).

After the ignition is switched on, the key code is transmitted to the UCH.

If the code is recognised by the UCH, the UCH and the injection computer send coded signals to each other via the multiplex network and turn off the immobiliser indicator light.

If the signals transmitted by the UCH and the injection computer match, the UCH authorises the engine to start and the injection is unlocked.

### SPECIAL CASES:

The injection computer has no reference code in its memory: the code which is transmitted is memorised.

If the key code and the UCH code do not match, the system remains locked. The engine immobiliser indicator light flashes (quickly). The vehicle cannot be started.

**WARNING:** when the vehicle battery has a low charge, the drop in voltage caused by operating the starter may set the immobiliser. If the voltage is too low, the engine cannot be started, even by pushing the vehicle.

### Key recognition in normal operation mode

|   | IMMOBILISER INDICATOR LIGHT  |
|---|--|
| Vehicle protected (without After Ignition)  | indicator light flashes at <b>1 Hertz</b>  |
| key recognised, injection protection lifted   | indicator light comes on for <b>3 seconds</b> , then goes out  |
| vehicle protected (without After Ignition)<br>key recognised, injection protected or unprogrammed | indicator light <b>1 Hertz</b><br>indicator light stays on after <b>3 seconds</b>                        |
| key recognised, injection protection lifted   | indicator light comes on for <b>3 seconds</b> then goes out<br>indicator light flashes at <b>4 Hertz</b> |
| key not recognised  |  |
| key recognised, injection protected or blank  | indicator light stays on after <b>3 seconds</b>  |
| key not recognised  | indicator light flashes at <b>4 Hertz</b>  |