

## Renault Engine Management Units with Immobiliser Code

The computers are supplied without a code but are able to be programmed with a code.

If a computer is to be replaced the vehicle code must be programmed into the new computer, and the ignition lock system operation must be checked.

### Carry out the following operations:

- unlock the doors using the PLIP
- turn the ignition on for a few seconds
- lock and unlock the doors using the PLIP

### To check the ignition lock function:

- Turn the engine off
- Lock the doors from inside the vehicle using the PLIP
- Turn the ignition on.

### **Vehicle without ADAC on-board computer**

The injection warning light should flash to show the engine cannot be started.

### **Vehicle with ADAC on-board computer**

The range of symbol flashes on the display for a few seconds before being replaced by "Cod". The voice synthesiser gives the following message "Attention ignition lock is active". The vehicle cannot be started. Open the doors using the PLIP, or press the repeat key to enter the code.

The ignition lock function is assured.