

PCR 2.1 The most common errors during encoding

If the encoding procedure was properly executed and yet the car refuses to start or "SAFE" lights up on the display, or one of the MAC has the value 0, it means that the procedure was not successful.

Possible causes:

1. Power Class engine driver, which you can check using the function "Read Info" must be consistent with the "Power Class" read from the car counter that can be seen after reading the "Security Block" using the "Security Block Editor"
 - If you disagree with the Power Class reading, you need to upload the appropriate flash version. The software version (part number) may be checked in the old driver using the function "Read ECU.ID". The program will read the two numbers of the software. The second number is the correct software version number.
 - If you do not establish a communication with the ECU, you can dismantle the driver and read the EEPROM in which the part number is saved (software version number).
 - If you do not have the Old ECU, you must determine on your own what driver Power Class should have, and via trial and error match the version of the software (Part Number).
2. For each car brand, you must upload the appropriate version of the software. If you have a car from the VW brand, you must upload software from VW. If you upload software e.g. from Audi, the car will not start despite the proper completion of the encoding procedure. The currently installed software version can be checked using the function "Change Immo Data"
3. Key is not encoded (disconnect the ECU and turn on the ignition, if SAFE lights up on the display, it means that the key is not encoded)
4. Wrongly performed encoding procedure (see User Manual/Xcan)