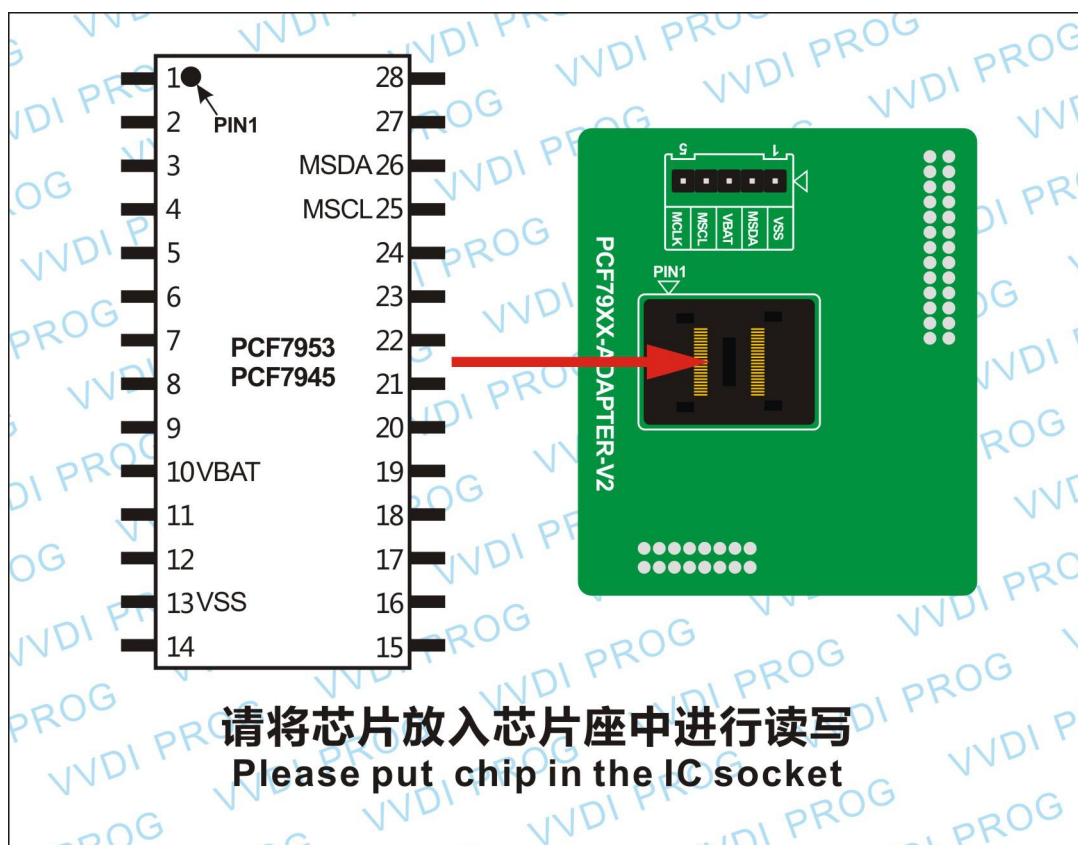# PCF79XX adapter user guide

1. Supported Chip models:
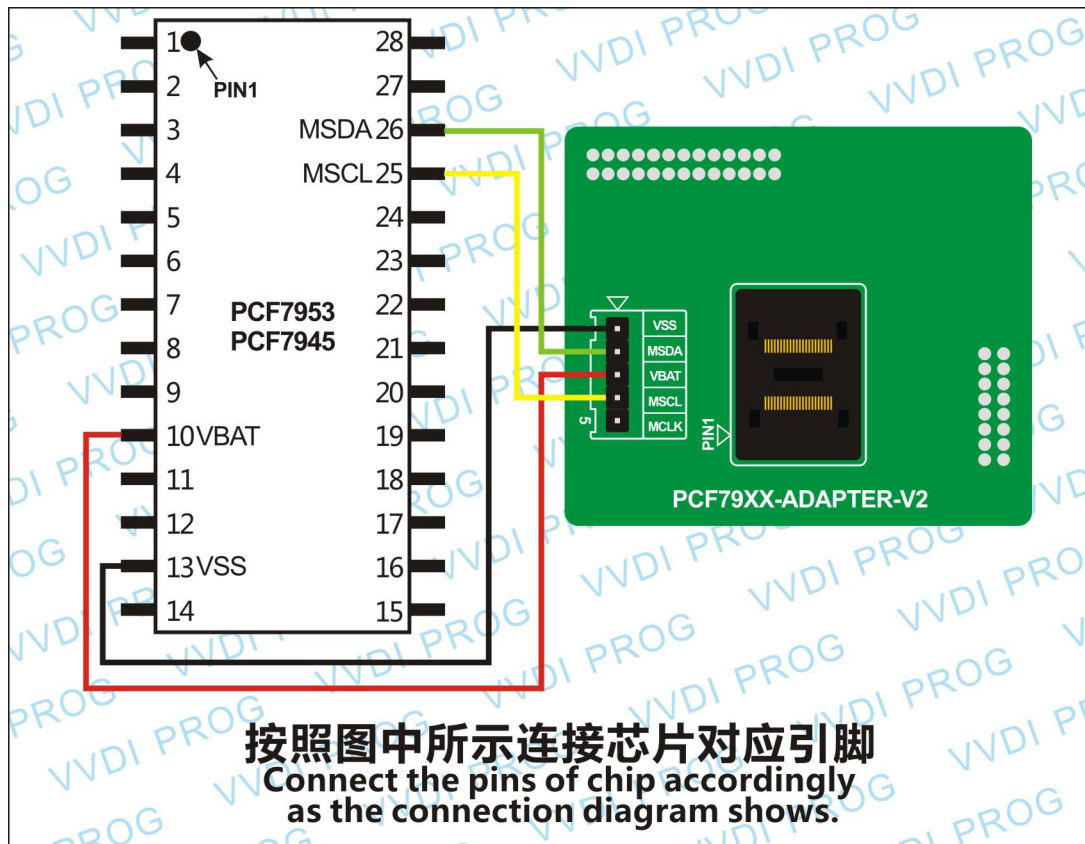
PCF7922 PCF7941 PCF7945 PCF7952 PCF7953 PCF7961

2. Two optional ways to read write PCF79XX chip

（1）Remove the chip and put it in the IC socket, select option "PCF79XX chip" shown as follows.
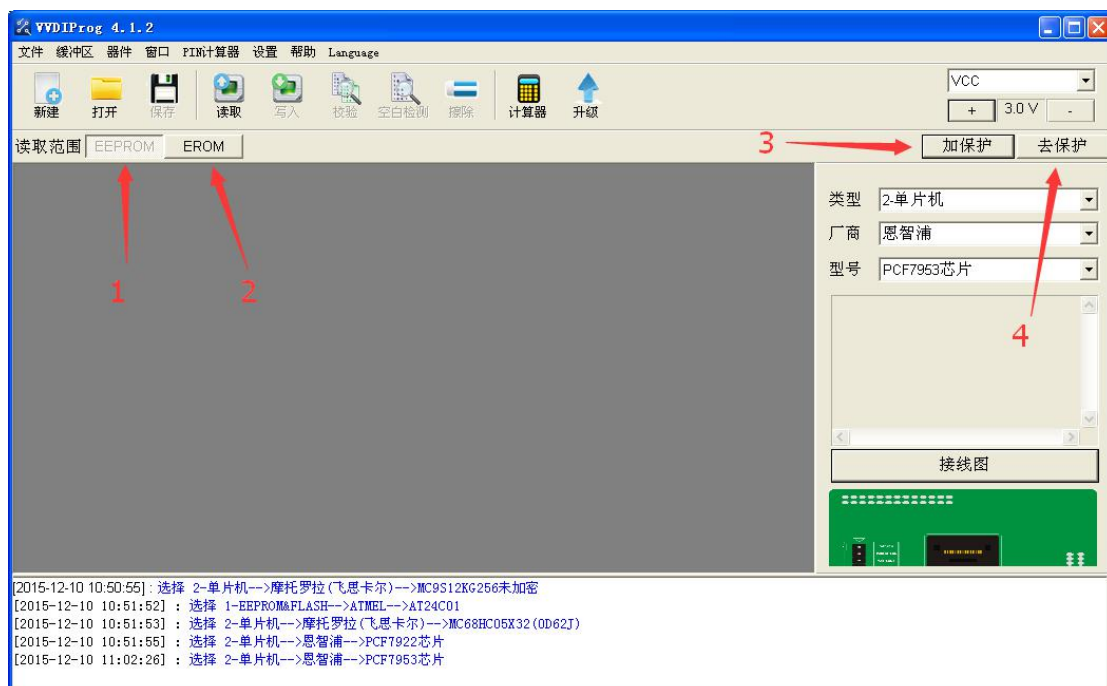

请将芯片放入芯片座中进行读写
Please put chip in the IC socket

(2) Connect wire to the circuit board, select option "PCF79XX adapter" shown as follows.

按照图中所示连接芯片对应引脚
Connect the pins of chip accordingly as the connection diagram shows.

Note: If PCF79XX adapter option can't recognize chip due to the affection of circuit board, just remove chip and put it in IC socket, then use option "PCF79XX chip" to operate.

3. VVDI Pro Options Description

(1) "EEPROM": data storage space, it can read & write in protected status.
(2) "EROM": program memory space (equal to other chip's FLASH space), it can read & write in unprotected status.
(3) "Protected": click "Protected" to lock chip and unable to read out chip data.
(4) "Unprotected": click "Unprotected" to unlock chip and able to read out chip data. After unlock, the original data in the chip will be cleared.

5. PCF79XX chip Function
(1) Currently PCF79XX chip support lock, unlock and read/write data.
(2) RENEW function will be added in the coming days, it will load corresponding data and directly renew key, the detailed specific car model data will be released.