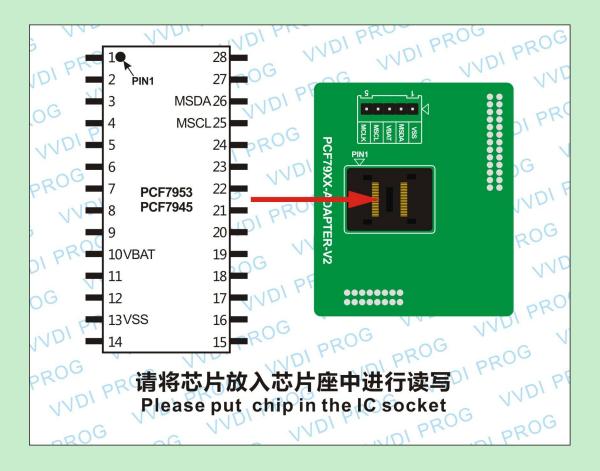
# PCF79XX adapter user guide

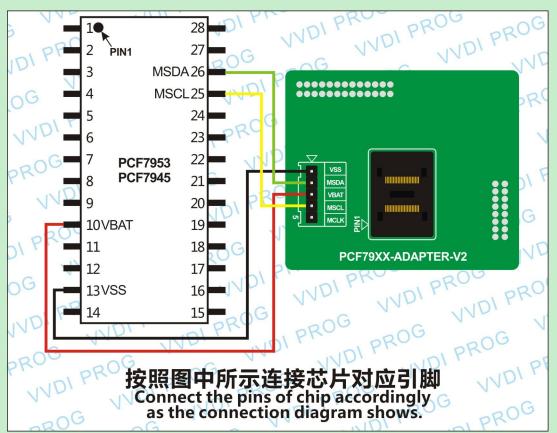
#### 1. Supported Chip models:

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.





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

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

2 WDIProg 4.1.2	
文件 缓冲区 器件 窗口 PIN计算器 设置 帮助 Language	
新建 打开 保存 读取 每人 技能 全白检测 脚除 计算器 升级	\vcc + 3.0 ∨ _
读取范围 EEPROM EROM	3 ————————————————————————————————————
1 2	类型 [2-单片机 厂商 思智浦 型号 PCF7953芯片 【 4
2015-12-10 10:50:55]:选择 2-单片机>摩托罗拉(飞思卡尔)>MC9512KG256未加密 [2015-12-10 10:51:52]:选择 1-EEPROMAFLASH>ATMEL>AT24C01 [2015-12-10 10:51:53]:选择 2-单片机>摩托罗拉(飞思卡尔)>MC68HC05X32(0D62J) [2015-12-10 10:51:55]:选择 2-单片机>思智浦>PCF7922芯片 [2015-12-10 11:02:26]:选择 2-单片机>思智浦>PCF7953芯片	

(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.