

wifi902英文版 安装及使用教程

wifi902 Diagnostic Software Installation and Tutorial

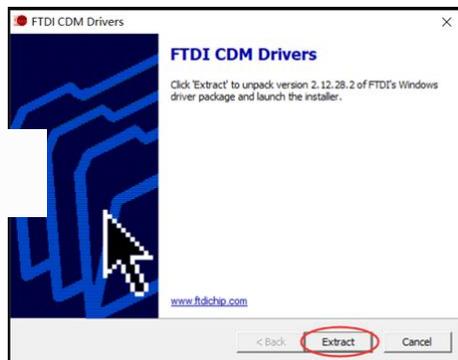
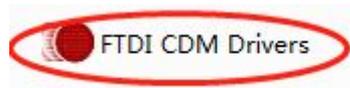
插上加密狗并连上诊断仪

Plug in softdog and connect the diagnostic equipment



双击FTDI CDM Drivers安装902驱动

double click FTDI CDM Drivers

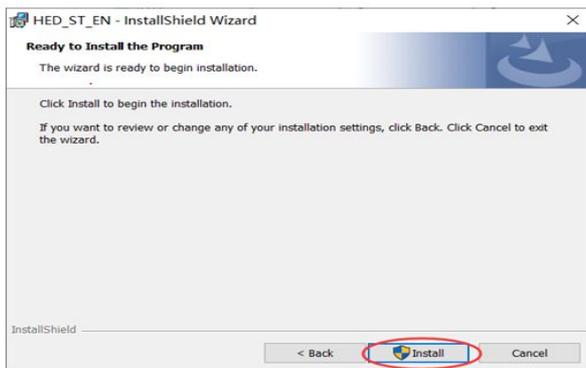
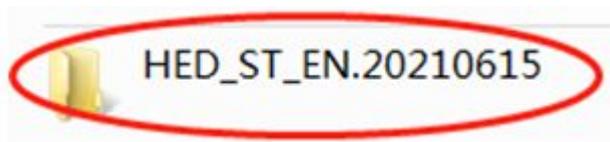


等待一会并完成

Click done after waiting

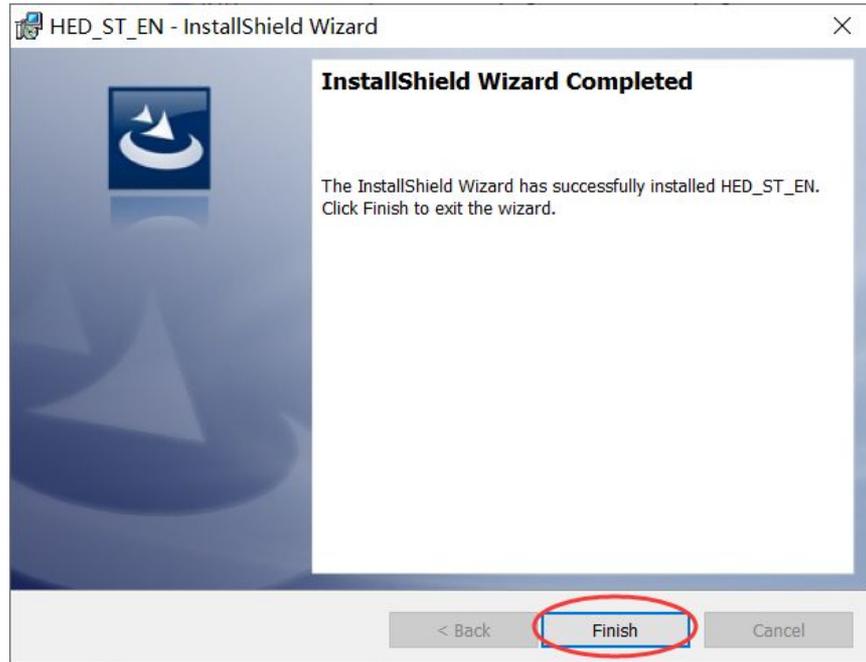


双击HED_ST_EN.20210615, setup, 安装软件
double click HED_ST_EN.2021061, setup



该程序安装完成

This progress accomplished



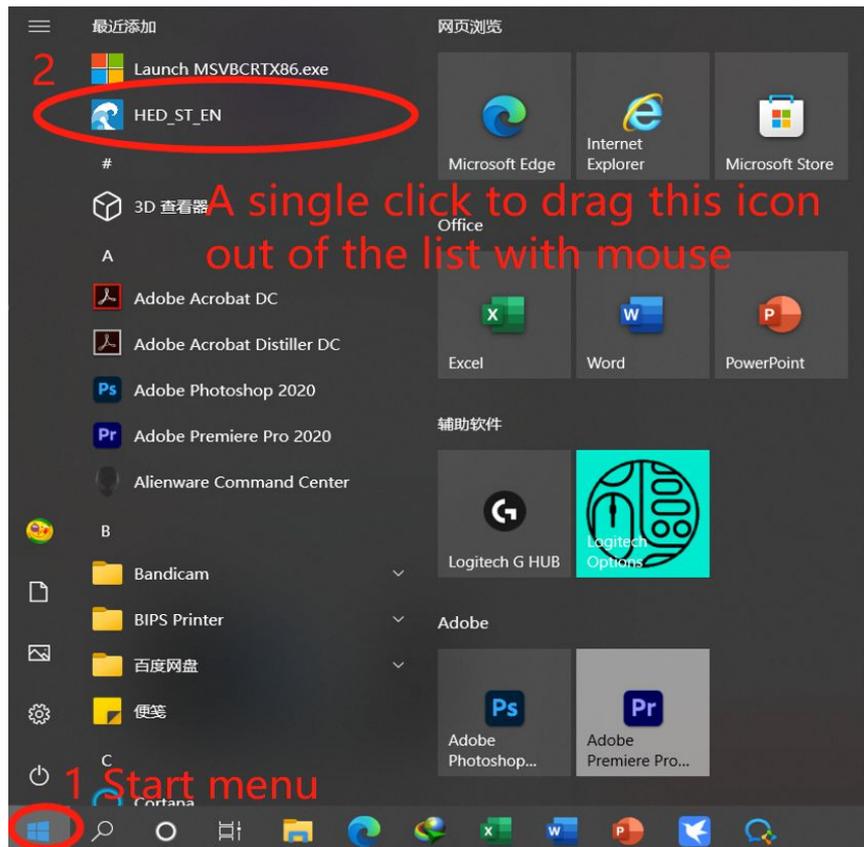
桌面上出现该图标，并双击

Now, an icon present to your desk and double click it



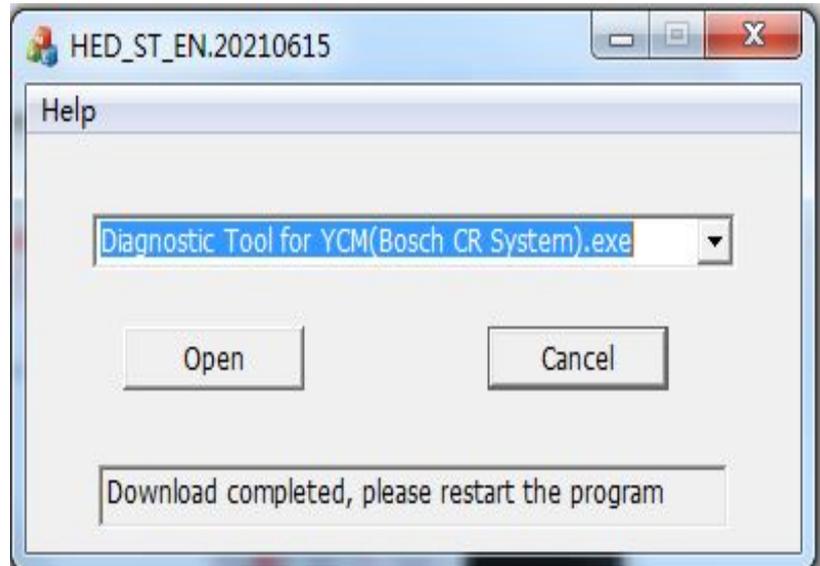
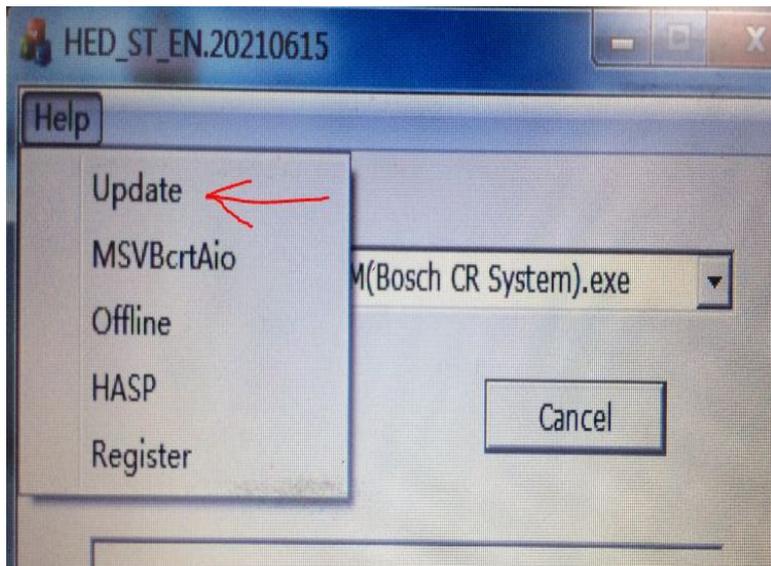
如果桌面没有出现该图标，则进入开始菜单进行寻找

Enter start menu if the icon don't show on your desk



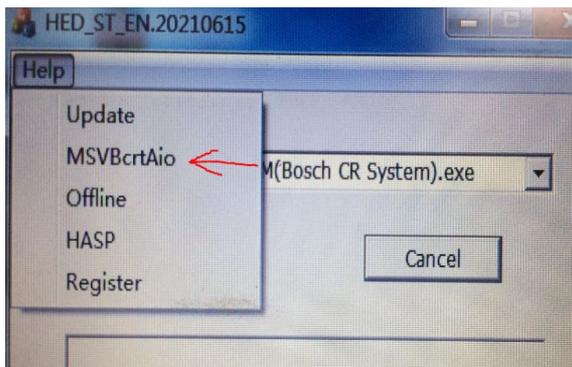
点击update, 等候5分钟, 完成。

Choose update, waiting 5 minute, completed



点击MSVBcrtAio, 运行库合集2019.07

Click MSVBcrtAio



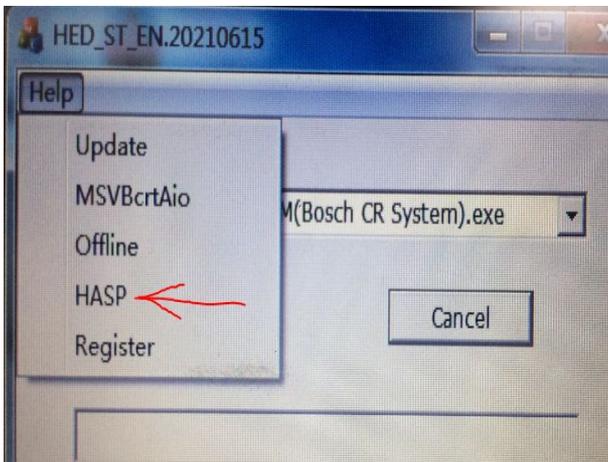
选择不重启电脑（因为还有工具需要安装）

Choose “Not to restart” and click finish (We have no install instrument yet)

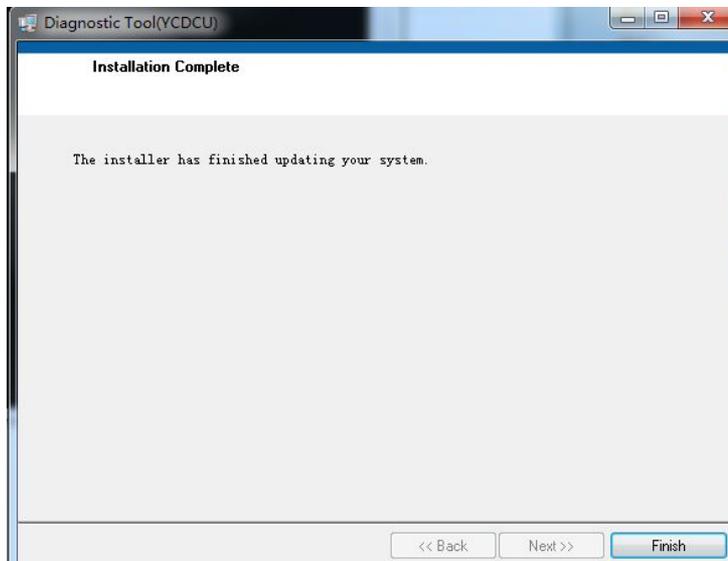
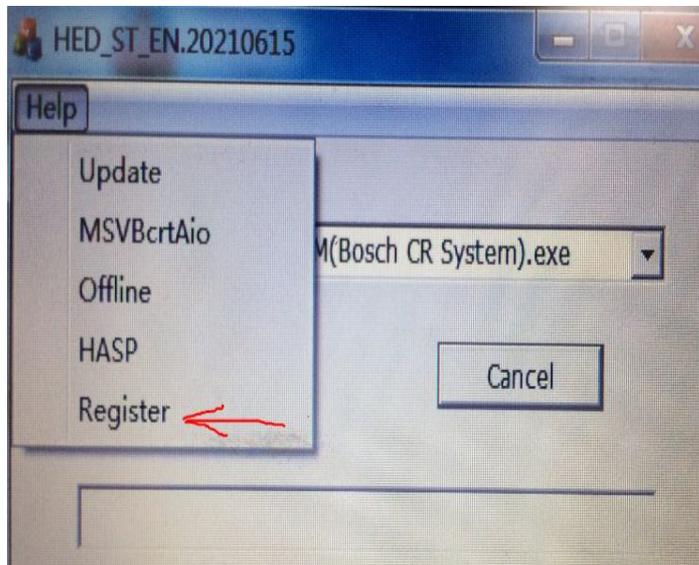


点击HASP, 阿拉丁驱动

Click HASP



点击Register, YDCU Click Register



插上加密狗并连上诊断仪

Plug in softdog and connect the diagnostic equipment

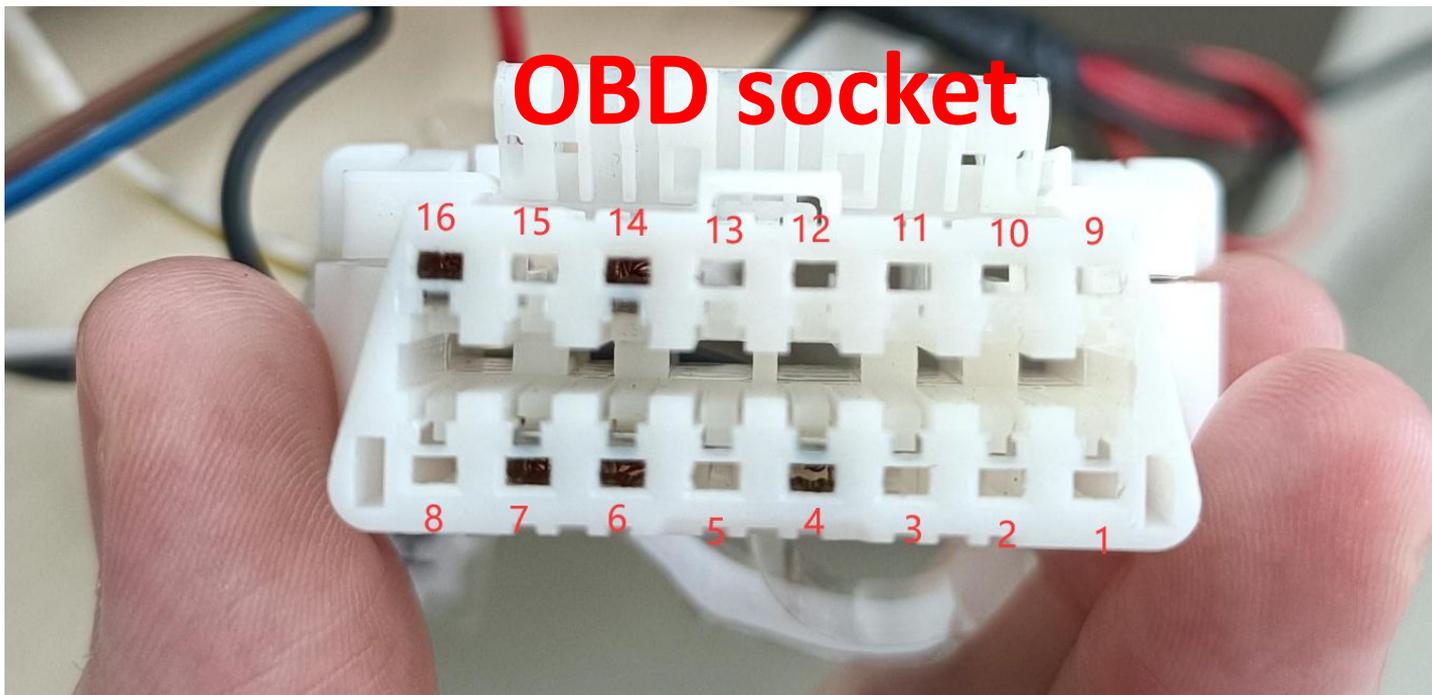


找到对应的OBD接口 Find the right connection group in OBD socket

① K-Line: 7 GND: 4 VCC: 16 (For Bosch CR System)

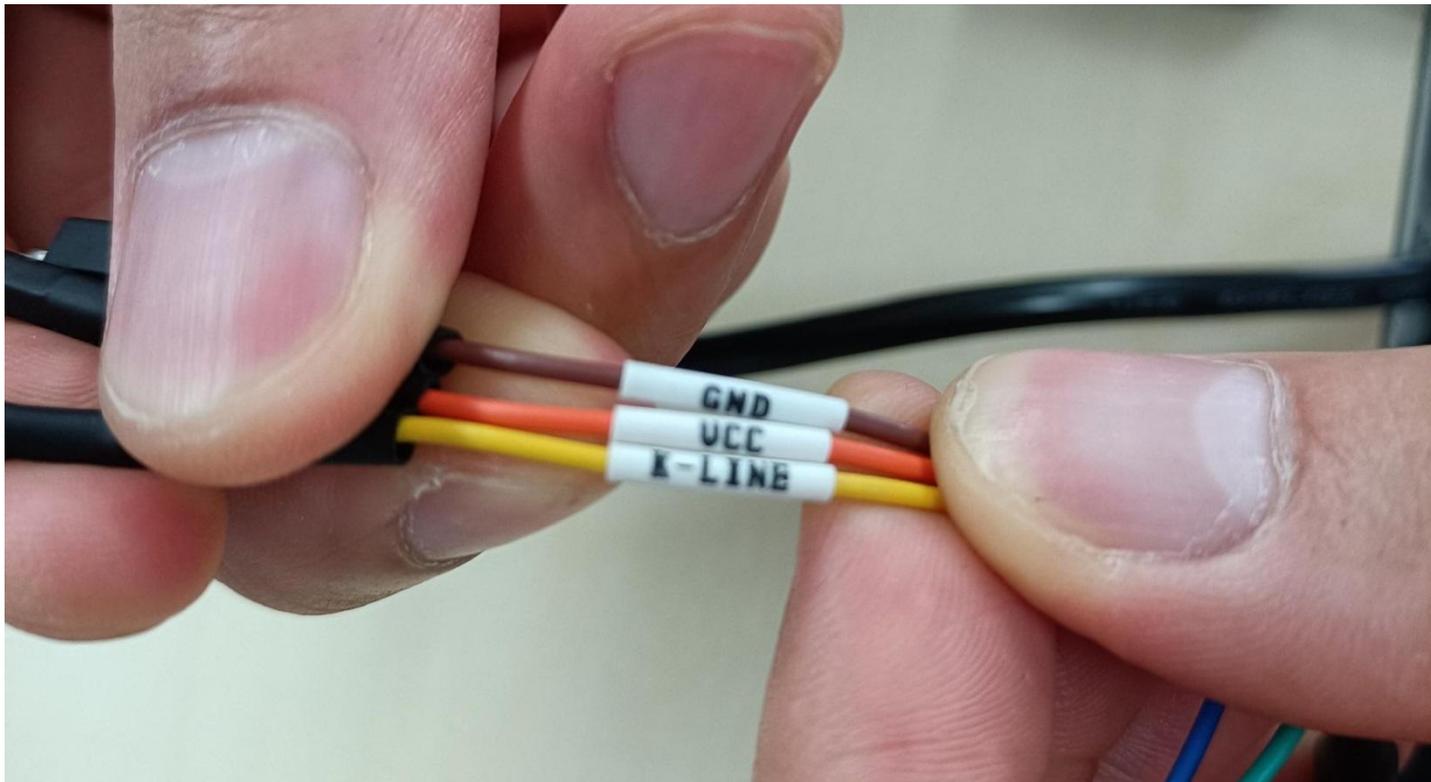
② CAN-H0: 6 CAN-L0: 14 (For YCDCU)

③ CAN-H1: 3 CAN-L1: 11



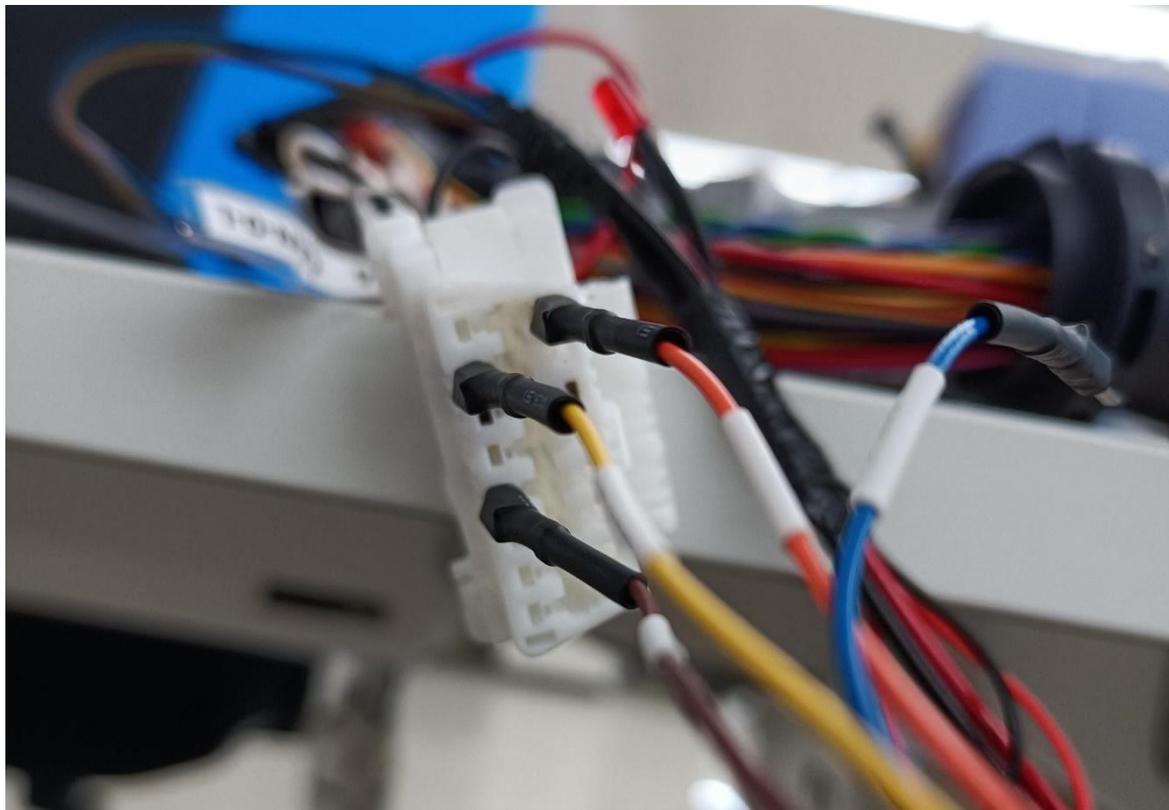
先尝试进入博世共轨系统，并找到对应线组

Try to enter Bosch CR System and find the
right wire group



找到接线组①的位置并插在OBD口里

Find the connection group ① and plug the wires in OBD socket



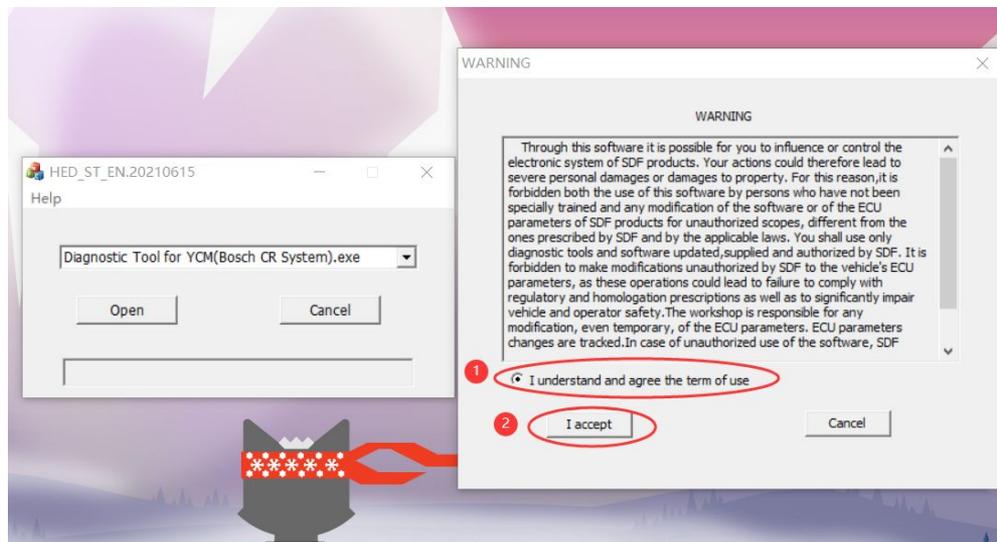
打开海能诊断软件

Open the software



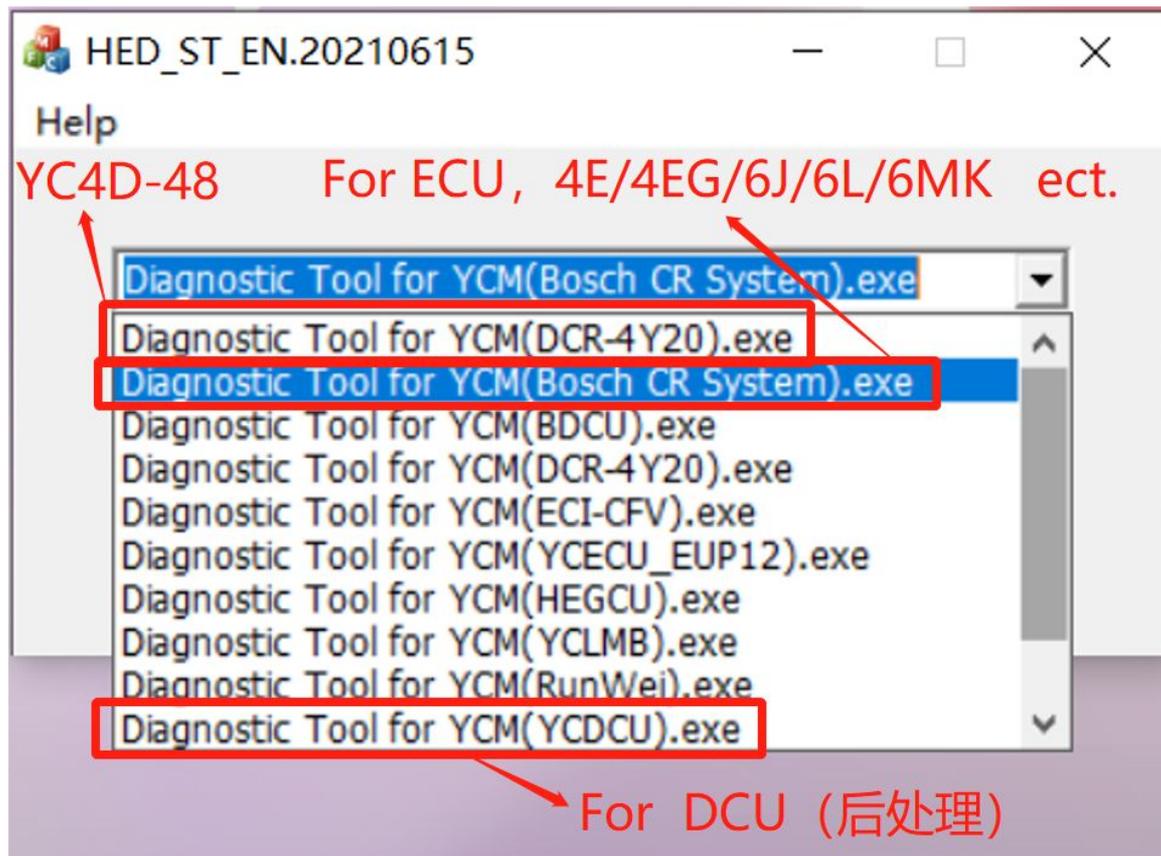
接好控制器和诊断仪的线后进入博世共轨系统

Enter the Bosch CR System after the connection between ECU/RCU/DCU and diagnostic equipment



其它系统介绍

Introduction of other system



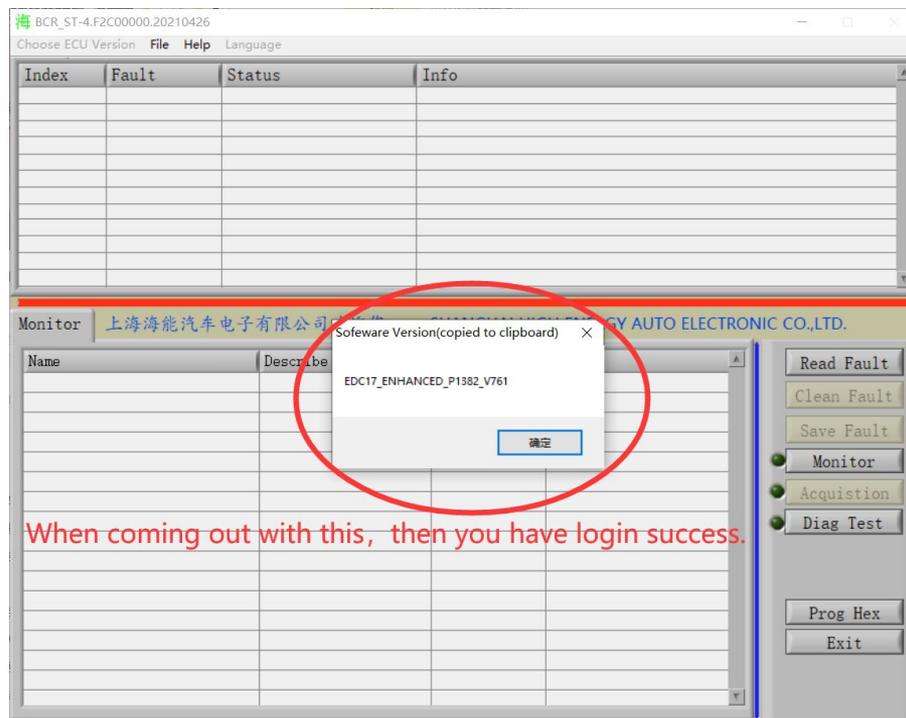
诊断仪会显示两个绿灯

The diagnostic equipment will show two green lights when connection completed



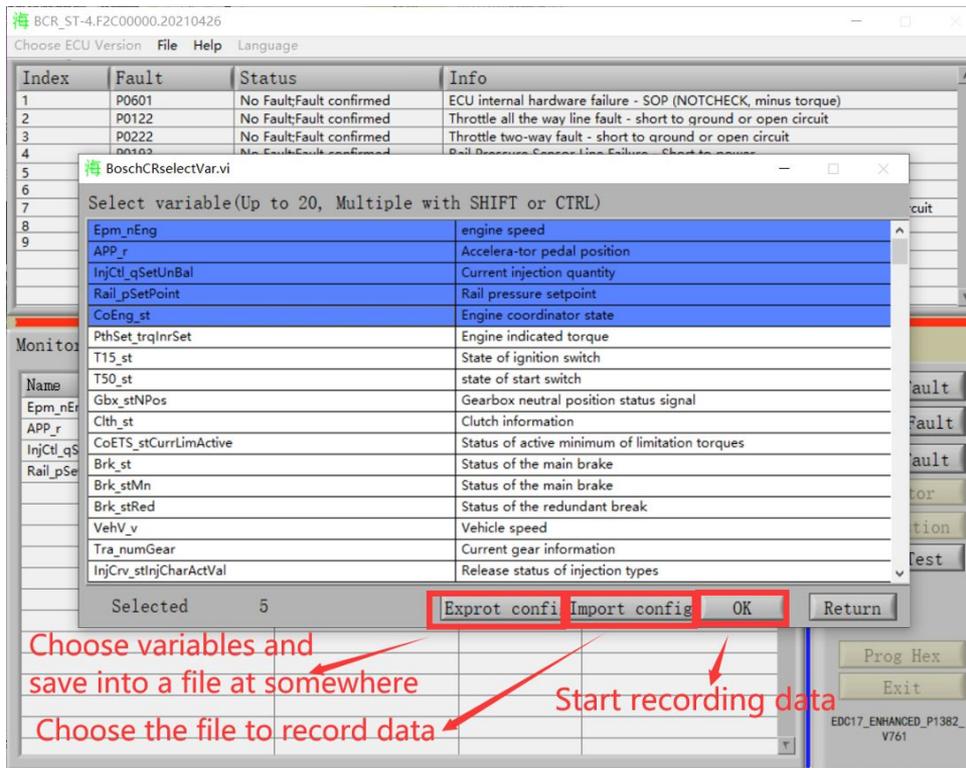
成功进入时会显示软件版本号

It shows the software version when you are login successful



数据监测里的功能（按钮依次为制作模板、载入模板、开始记录、返回）

As shown in the figure (Monitor function)



The screenshot shows a software window titled "BCR_ST-4.F2C00000.20210426" with a menu bar (Choose ECU Version, File, Help, Language). A table of faults is visible in the background:

Index	Fault	Status	Info
1	P0601	No Fault:Fault confirmed	ECU internal hardware failure - SOP (NOTCHECK, minus torque)
2	P0122	No Fault:Fault confirmed	Throttle all the way line fault - short to ground or open circuit
3	P0222	No Fault:Fault confirmed	Throttle two-way fault - short to ground or open circuit
4	P0102	No Fault:Fault confirmed	Rail Pressure Sense Line Failure - Short to ground

In the foreground, a dialog box titled "BoschCRselectVar.vi" is open, displaying a list of variables for selection:

Name	Description
Epm_nEng	engine speed
APP_r	Accelerator pedal position
InjCtl_qSetUnBal	Current injection quantity
Rail_pSetPoint	Rail pressure setpoint
CoEng_st	Engine coordinator state
PthSet_trqInrSet	Engine indicated torque
T15_st	State of ignition switch
T50_st	state of start switch
Gbx_stNPos	Gearbox neutral position status signal
Clth_st	Clutch information
CoETS_stCurrLimActive	Status of active minimum of limitation torques
Brk_st	Status of the main brake
Brk_stMn	Status of the main brake
Brk_stRed	Status of the redundant break
VehV_v	Vehicle speed
Tra_numGear	Current gear information
InjCrv_stInjCharActVal	Release status of injection types

At the bottom of the dialog box, there are buttons: "Exprot confi", "Import config", "OK", and "Return". The "Exprot confi" button is highlighted with a red box. Red arrows point from the text below to these buttons:

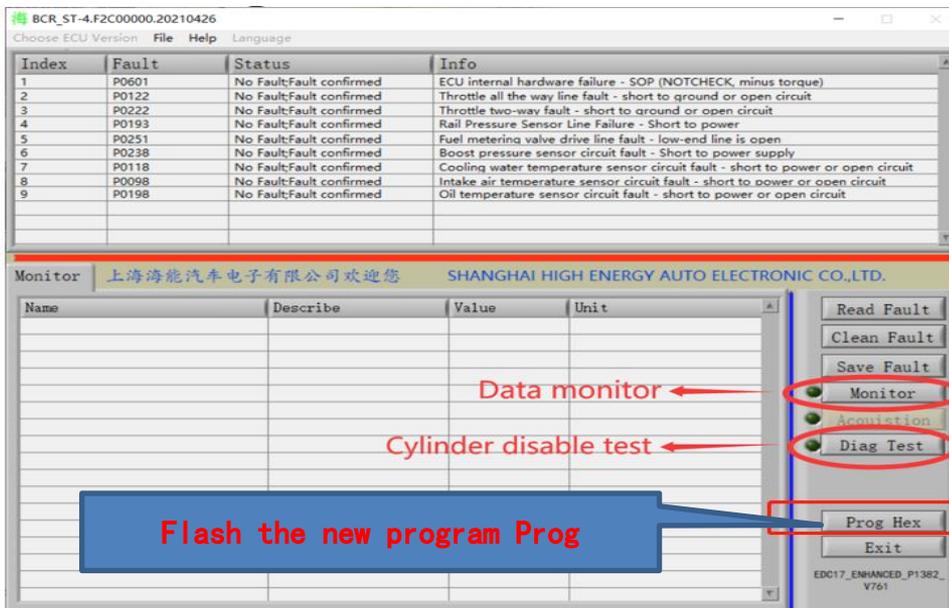
- "Choose variables and save into a file at somewhere" points to the "Exprot confi" button.
- "Choose the file to record data" points to the "Import config" button.
- "Start recording data" points to the "OK" button.

刷写新程序Prog Hex:

- 1、点击Prog Hex按钮，上传新程序
- 2、等待新程序刷写完成，然后关闭钥匙3分钟
- 3、重新打开钥匙开关，然后重新打开诊断软件。
- 4、启动发动机，检查故障灯是否亮，是否可以达到最高转速

Flash the new program Prog:

1. Click the Prog Hex button to upload a new program
2. Wait for the new program to be flashed, and then turn off the key for 3 minutes
3. Turn the key switch back on, and then re-open the diagnostic software.
4. Start the engine, check whether the fault light is on, and whether it can reach the maximum speed





谢谢 THANKS