

wifi902英文版 安装以及使用教程

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

Ready to Install the Program	4
The wizard is ready to begin installation.	
Click Install to begin the installation.	
If you want to review or change any of your installation settings, click the wizard.	Back. Click Cancel to exit

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, waiting5 minute, completed

HED_ST_EN.20210615	A HED_ST_EN.20210615
Help Update MSVBcrtAio Offline HASP Register Cancel	Help Diagnostic Tool for YCM(Bosch CR System).exe Open Open Cancel Download completed, please restart the program

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, YCDCU 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 ①K-Line:7 GND:4 VCC:16(For Bosch CR System) ②CAN-H0:6 CAN-L0: 14(For YCDCU) ③CAN-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 Introdution 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

BCR_ST-	4.F2C00000.202104 J Version File H	126 I elp Language		a d' X
Index	Fault	Status	Info	
Monitor Name Whe	│上海海能济 n cominc	i车电子有限公司 co (Describe g out with thi	eware Version(copied to clipboard) × YAU DC17_ENHANCED_P1382_V761	TO ELECTRONIC CO.,LTD. Read Fault Clean Fault Save Fault Monitor Acquistion Diag Test
				Prog Hex Exit

在"帮助"里可以找到各种信息 You can find all kinds of info in "Help"

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Fault	ECU Ve Data ID VIN Co Engine CALID CVN VMSOC About	rsion de ID A Vehicle Manufacturer	Info Such inf	o shows he	ere as you	I can see
						7
上海海能	汽车电子	子有限公司欢迎您	SHANGHAI	HIGH ENERGY AU	TO ELECTRON	IC CO.,LTD.
		Describe	Value	Unit Unit		Read Fault Clean Fault Save Fault Monitor Acquistion Diag Test Prog Hex Exit EDC17_ENHANCED_P1382_
	oooo.2021 ion File Fault	00000.20210426 ion File Help Lar Fault ECU Ve Data ID VIN Co- Engine CALID CVN VMSOC About	00000.20210426 ion File Help Language Fault ECU Version Data ID VIN Code Engine ID CALID CVN VMSOCA Vehicle Manufacturer About 上海海能汽车电子有限公司欢迎您	00000.20210426 ion File Help Language ECU Version Data ID VIN Code Engine ID CALID CVN VMSOCA Vehicle Manufacturer About 10 2 2 本 本 本 本 本 本 本 本 本 本 本 本 本	0000.20210426 ion File Help Language ECU Version Data ID VIN Code Engine ID CALID CVN VMSOCA Vehicle Manufacturer About 2.游海能汽车电子有限公司欢迎怨 SHANGHAI HIGH ENERGY AL Describe Value Unit	0000.2210426 ion File Help Language ECU Version Data ID VIN Code Engine ID CALID CVN VMSOCA Vehicle Manufacturer About

读取故障功能 Read Fault Function

BCR_ST-4	4.F2C00000.20210	426 Ielp Language			- 🗆 X
Index 1 2 3 4 5 6 7 8 9	Fault P0601 P0122 P0193 P0251 P0238 P0118 P0098 P0198	Status No FaultFault confirmed No FaultFault confirmed	Info ECU internal hardware Throttle all the way line Throttle two-way fault - Rail Pressure Sensor Li Fuel metering valve drih Boost pressure sensor Cooling water tempera Intake air temperature. Oil temperature sensor	failure - SOP (NOTCHECK, min fault - short to ground or ope short to ground or open circu faulte - Short to power re line fault - low-end line is op circuit fault - Short to power so ture sensor circuit fault - short sensor circuit fault - short to circuit fault - short to power of	▲ us torque) en circuit uit ben upply to power or open circuit or open circuit or open circuit
Monitor Name	上海海能洋	1年电子有限公司欢迎 Describe	SHANGHAI HIGH	I ENERGY AUTO ELECT	RONIC CO.,LTD. Read Fault Clean Fault Save Fault Monitor Acquistion Diag Test
					Prog Hex Exit EDC17_ENHANCED_P1382_ V761

清除故障功能 Clean Fault Function

梅 BCR_ST-4 Choose ECU	.F2C00000.202104 Version File H	126 elp Language				×
Index	Fault	Status	Info			A
1	P0601	No Fault Fault confirmed	ECIL internal has	dware failure - SOR (NOTCH	ECK minus tor	
2	P0001	No Fault Fault confirmed	Throttle all the y	wave line fault - short to group	nd or open circ	que)
3	P0722	No Fault-Fault confirmed	Throttle two-way	fault - short to ground or	open circuit	
4	P0193	No Fault-Fault confirmed	Rail Pressure Se	nsor Line Failure - Short to r	ower	
5	P0251	No Fault-Fault confirmed	Fuel metering va	live drive line fault - low-end	line is onen	
6	P0238	No Fault Fault confirmed	Boost pressure	sensor circuit fault - Short to	nower supply	1
7	P0118	No Fault Fault confirmed	Cooling water te	emperature sensor circuit fau	ult - short to po	ower or open circuit
8	P0098	No Fault Fault confirmed	Intake air temp	rature sensor circuit fault -	short to power	or open circuit
9	P0198	No Fault Fault confirmed	Oil temperature	sensor circuit fault - short to	power or ope	en circuit
						7
2						
Monitor	上海海能洋	主车电子有限公司欢迎您	SHANGHAI	HIGH ENERGY AUTO	ELECTRON	IIC CO.,LTD.
Name		Describe	Value	Unit	A	Read Fault
<u> </u>						Clean Fault
-						Save Fault
						• Monitor
<u> </u>		Clear faults	if FCU/RCU	I misjudge th	em	Acquistion
						Diag Test
						Prog Hex Exit EDC17_ENHANCED_P1382_ V761

监测数据和断缸测试功能 Monitor and Diag Test Function

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	P0193	No Fault;Fault confirmed	Rail Pressure Sensor Line Failure - Short to power	
5	P0251	No Fault;Fault confirmed	Fuel metering valve drive line fault - low-end line is open	
6	P0238	No Fault;Fault confirmed	Boost pressure sensor circuit fault - Short to power supply	
7	P0118	No Fault;Fault confirmed	Cooling water temperature sensor circuit fault - short to power or	open circuit
8	P0098	No Fault:Fault confirmed	Intake air temperature sensor circuit fault - short to power or oper	n circuit
9	P0198	No Fault;Fault confirmed	Oil temperature sensor circuit fault - short to power or open circuit	t
Name	上海海能济	L车电子有限公司欢迎的 Describe	SHANGHAI HIGH ENERGY AUTO ELECTRONIC CO	.,LTD. Read Fault
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Name	上海海能济	L车电子有限公司欢迎的 Describe	SHANGHAI HIGH ENERGY AUTO ELECTRONIC CO	.,LTD. Read Fault lean Fault Save Fault
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Name	上海海能济	L 年 电 子 有 限 公 司 欢 迎 约 Describe	SHANGHAI HIGH ENERGY AUTO ELECTRONIC CO	LITD. Read Fault lean Fault Save Fault Monitor Coulstion Diag Test Prog Hex Exit

V761

7

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)

停止检测和保存检测数据功能 As shown in the figure (Monitor function)

梅 BCR_ST-4	I.F2C00000.202104	26	- 1	×
Choose ECU	Version File He	elp Language		
Index	Fault	Status	Info	A
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	P0193	No Fault;Fault confirmed	Rail Pressure Sensor Line Failure - Short to power	
5	P0251	No Fault:Fault confirmed	Fuel metering valve drive line fault - low-end line is open	
6	P0238	No Fault;Fault confirmed	Boost pressure sensor circuit fault - Short to power supply	
7	P0118	No Fault;Fault confirmed	Cooling water temperature sensor circuit fault - short to power or open circuit	
8	P0098	No Fault:Fault confirmed	Intake air temperature sensor circuit fault - short to power or open circuit	
9	P0198	No Fault;Fault confirmed	Oil temperature sensor circuit fault - short to power or open circuit	
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海海能汽车电子有限公司欢迎您

SHANGHAI HIGH ENERGY AUTO ELECTRONIC CO., LTD.

Name	Describe	Value	Unit		Read Fault
Epm_nEng	engine speed	0	rpm		
APP_r	Accelera-tor pedal position	0.0000	%		Clean Fault
InjCtl_qSetUnBal	Current injection quantity	0.0000	mg/cyc		Come Foult
Rail_pSetPoint	Rail pressure setpoint	500	bar		Save Fault
	Stop monitor	and quit		-<	Stop Mon
	•				Acquistion
					Diag Test
Save data at some	where without	clicking	the "Stop Moni	tor	
					Prog Hex
					Exit
				<u>₹</u>	EDC17_ENHANCED_P1382_ V761

- **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

	Fault	Status	Info	
	P0601	No Fault-Fault confirmed	ECU internal hardware failu	are - SOP (NOTCHECK, minus torque)
	P0122	No Fault Fault confirmed	Throttle all the way line fau	It - short to ground or open circuit
3	P0222	No Fault;Fault confirmed	Throttle two-way fault - sho	ort to ground or open circuit
4	P0193	No Fault;Fault confirmed	Rail Pressure Sensor Line F	ailure - Short to power
5	P0251	No Fault:Fault confirmed	Fuel metering valve drive li	ne fault - low-end line is open
5	P0238	No Fault;Fault confirmed	Boost pressure sensor circ	uit fault - Short to power supply
7	P0118	No Fault;Fault confirmed	Cooling water temperature	sensor circuit fault - short to power or open circuit
8	P0098	No Fault Fault confirmed	Intake air temperature sen	sor circuit fault - short to power or open circuit
9	P0198	No Fault;Fault confirmed	Oil temperature sensor circ	cuit fault - short to power or open circuit
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onition	T WE WE WE I	(千世了州市公司从史	Shanonai high Ei	NERGT AUTO ELECTRONIC CO., ETD.
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Name		Describe	Value Uni	t Read Fault
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Name		Describe	Value Uni	t Read Fault Clean Faul Save Fault
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Name		Describe	Value Uni Data moi	nitor
Name		Describe	Value Uni Data moi	t Read Fault Clean Fault Save Fault Monitor
Мање		Describe	Value Uni Data mor	t Read Fault Clean Faul Save Fault Monitor Acoustion Diag Test
Name		Describe	Value Uni Data moi Cylinder disable	t Read Fault Clean Fault Save Fault Monitor test Clean Fault Monitor Diag Test
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Name			Value Uni Data mor Cylinder disable	t Read Fault Clean Fault Save Fault Monitor test Prog Hex
Name	Fl	ash the new	Cylinder disable	t Read Fault Clean Fault Save Fault Monitor test - Diag Test

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