

先在桌面新建一个文件夹【op-com】
 Créer un nouveau dossier "op-com" sur le bureau de votre ordinateur



2 打开 cd Ouvrir le CD



3 安装 op-com EN exe Installer le op-com EN exe

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91	地址 @) 🛅 F:\new op-com 139		💙 🔁 转到
	文件和文件夹任务	OPCOM090714_EN.exe Opcom090714_EN.exe OP-COM Diagnostics Auto-M3 Ltd.	The adme frist.txt 文本文档 王 1 KB
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	其上位置 ★ •••••••••••••••••••••••••••••		
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4 安装路径【选择安装在桌面新建的 op-com 文件夹里面】

la voie de l'installation (Choisissez d'installer le logiciel dans le dossier "op-com" cré nouvellement dans le bureau de votre ordinateur

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5 打开 op-com 文件夹 Ouvrir le dossier "op-com"





6 把 cd 里的【OPCOM090714_EN_Crack.exe】拷贝到【桌面 op-com 文件夹里】

Copiez le "OPCOM090714_EN_Crack.exe" dans le CD au dossier "op-com" dans le bureau de votre ordinateur

查看 (Y) 收藏 (A) 工具 (I) 帮助 (B)	N	may 素印L any
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BebugFiles Drivers	FaultCodes	opcom090714_EN. axe OPCOM090714_EN.C. 算 Readme frist.txt OP-COM Diagnostics Auto-M3 Ltd.
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7 把 op-com 诊断设备连接电脑【电脑会提示安装 op-com 驱动------选择从列表或指定位置安装】下一步

Connectez l'interface opcom avec votre ordinateur(L'ordinateur va vous dire d'installer du pilote de l'OP-COM ---- choisissez de l'installer à partir de la liste ou le lieu dirigé), puis cliquez sur étape suivante

-	找到新的硬件向导	
		欢迎使用找到新硬件向导
		这个向导帮助您安装软件:
		OP-COM USB V2
		如果您的硬件带有安装 CD 或软盘,请现在将 其插入。
		您期望向导做什么?
		○ 自动安装软件(推荐)(I) ● 以列表或指定位置安装(高级)(S)
		要继续,请单击"下一步"。
		< 上一步 (B) 下一步 (B) > 取消

8 选择驱动安装路径

Choisissez la voie de l'installation du pilote.

请选择您的搜索和安装选项。	X
④ 在这些位置上搜索最佳挑动	
便用 P列的复选性限制或扩 到的最佳驱动程序。	. 庞默认搜索,包括本机路径和可移动媒体。 会安装技
□ 搜索可移动媒体 (软盘	CD-ROM)(M)
▼ 在搜索中包括这个位	
A:	→
○ 不要搜索。我要自己选择要	安装的驱动程序 (2)。
选择这个选项以便从列表中 动程序与您的硬件最匹配。	"选择设备驰动程序。Windows 不能保证您所选择的驰
	< 上一步 (B) 下一步 (B) > 取消

25 H	技承和艾农选块=	
	浏览文件夹 ? 🔀	
立 用的 □ ▼ 医 择程	选择包含您的硬件的驱动程序的文件夹。 ② 桌面 ● ① 我的文档 ● ③ 我的电脑 ● ③ 我的电脑 ● ④ 网上邻居 ○ 908 ○ bmw_key_pic ○ hc08progsetup_ver2_7 ○ lexia3 ● ○ p-com	本 [(忽
1823 C	► 新建文件夹(2) 要查看任何子文件夹, 请单击上面的 + 号。 确定 取消	

选择您的搜索和安装选项。

 ●在这 使用 到的 ● hc08progsetup_ver2_7 ● hc08progsetup_ver2_7 ● lexia3 ● op-com ● DebugFiles ● Drivers ● amdb4 ● i386
 c hc08progsetup_ver2_7 c lexia3 c op-com c DebugFiles c Drivers amd54 c i386
○不要 □ i386
选择 🚬 🛄 🔝
动程. □ FaultLodes
要查看任何子文件夹,诸单击上面的 + 号。
确定取消

Kh ai n b	.什问寺
请选择踅	系的搜索和安装选项。
②在	这些位置上搜索最佳驱动程序 (2)。
使到	用下列的复选框限制或扩展默认搜索,包括本机路径和可移动媒体。会安装找 的最佳驱动程序。
	□ 搜索可移动媒体(软盘、CD-ROM)(M)
1	── 在搜索中包括这个位置 (0):
	C:\Documents and Settings\Administrator\桌 🗸 [浏览图]
〇不	要搜索。我要自己选择要安装的驱动程序 @)。
选动	.择这个选项以便从列表中选择设备驱动程序。Windows 不能保证您所选择的驱 .程序与您的硬件最匹配。
	< 上一步 (B) 下一步 (B) > 取消



9 驱动安装完成查看 op-com 驱动的位置【我的电脑-=管理==设备管理==通用串行总线】可 以看到 op-com 的驱动如下图是 ok 的

Terminer l'installation du pilote, vérifiez l'endroit du pilote d'op-com (Mon ordinateur

== Management = = Management des périphériques == == Universal Serial cable) Vous pouvez voir le pilote d'op-com comme suivant, et il est ok, si non, il signifie que vous n'arrivez pas à installer avec succès.



10 打开 桌面 op-com 【OPCOM090714_EN_Crack.exe】软件进行激活 因 为 软 件 没 有 激 活 所 以 会 提 示 没 有 端 口

Ouvrir l' op-com [OPCOM090714_EN_Crack.exe] dans le bureau pour activer le logiciel





12 选择 test interface【运行激活程序】 Choisir test interface (Marcher la procédure d'activation)

THE OF SECTIONS ATTIMOT		N 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997
Test Interface		
Advanced Protocol Settings		
Enable full-screen mode		
	Let me choose identifier from list	
Workshop details:	Interface type:	
Please add your workshop	OP-COM Revision A	
name in the settings window		
name in the settings window		
name in the settings window		
name in the settings window		
name in the settings window	Save Config	Apply Settings
name in the settings window Back	Save Config	Apply Settings
name in the settings window Back	Save Config	Apply Settings

13 激活程序运行 ok 得到激活码【保存 save config】关闭激活码

Si vous réussissez à exécuter la procédure, vous obtiendrez le code d'activation (Save config), fermer le code d'activation

t Interface		
Protocol Settings		
B shop indow	- Interface Test Results	
	Save Config	Ар

14 选择【diagnostics】Choisir diagnostics

I – Iain Vindov		
	OP-COM 090714	1
	<u>D</u> iagnostics	
	<u>S</u> ettings	
	Ab <u>o</u> ut the program	
	Exit	

System description:	
Automatic Vehicle Identification	<u> </u>
2009	
2008	
2007	
2006	
2005	Ξ.
2004	
2003	
2002	
2001	
2000	
1999	
1998	
1997	
1996	
1995	<u> </u>
Back	

15 选择协议检测 Choisir le protocole de commencer à tester

01 001	 TTE VENTETE IMENTITIESTION			
		L.		
	 KWP-2000			
		 1		
	CAN			
-				
	Total Vehicle Readout			
-				
	Diagnose ECM		Back	
-			·	

16 协议检测通过选择 diagnose ecm

Les tests de Protocole sont bien passés, choisir diagnose ecm

tomatic Vehicle Identification	
KWP-2000	VIN: W0L000025V1059059
	Modelyear: 1997
CAN	Model: Omega-B
	Engine Code: X20XEV
	0-0206
	Identifier.
	ECM system name: Simtec 56.5
Total Vehicle Readout	
Diagnose ECM	Back

17 读取故障码 Lire des codes d'erreur

Communication parameters Control Unit Information 010400 bps IC=00 CRC Error=00 Used pin=007 RW-2000 Protocol 90491975	
010400 bps IC=00 Part Number: Production Date: Alpha Code CRC Error=00 Used pin=607 90491975 565\$9020 NU KW-2000 Protocol Vision of the second sec	
Operation type Description CRC Error-00 Used pin=007 NW-2000 Protocol 90491975	
NW-2000 Protocol 90491975 565S9020 NU	
I forward 2007 mathematic	
Keyword 2027 protocol	
Keyword #1: 6B Fault Codes	
Normal timing parameter set.	
vehicleManufacturerECUHardwareNumber 90491975 NU Measuring Block	ks
systemSupplierECUsoftwareNumber: 20102	
systemSupplierECUSoftwareversionNumber: 0420 exhaustRegulationOrTypeApprovalNumber: S96001	
systemNameOrEngineType: X20XEV Output Tests RepairShopCodeOrTesterSerialNumber: Not programmed	
ProgrammingDate: FFFFFFF	
Identifier: 0206 Special Function	ns
CalibrationDate: 56559020	
Close Further Developm	ient
The second s	
🔐 OP-COM - ErrorCodes	
List of stored fault codes Total number of fault codes: 8	
List of stored fault codes Total number of fault codes: # P0410 - (2) Secondary Air Pump Relay Voltage Low - Present	
List of stored fault codes Total number of fault codes: # P0410 - (2) Secondary Air Pump Relay Voltage Low - Present P1503 - (0) Immobiliser Wrong Signal - Not present P02400 - (2) Comparison Description Signal - Not present	
List of stored fault codes Total number of fault codes: # P0410 - (2) Second ary Air Pump Relay Voltage Low - Present P1503 - (0) Immobiliser Wrong Signal - Not present P0340 - (8) Camshaft Sensor Incorrect Signal - Not present P0110 - (1) Intake Air Temperature Voltage High - Present	
List of stored fault codes Total number of fault codes: 3 P0410 - (2) Second P1503 - (0) Immobiliser Wrong Signal - Not present P0540 - (8) Camshaft Sensor Incorrect Signal - Not present P0110 - (1) Intake Air Temperature Voltage High - Present P0115 - (1) Coolant Temperature Voltage High - Present P0115 - (1) Coolant Temperature Voltage High - Present P0110 - (1) Threat Present P0120 - (1) Threat Present P0120 - (1) Threat Present	
List of stored fault codes Total number of fault codes: 3 P0410 - (2) Second ary Air Pump Relay Voltage Low - Present P1503 - (0) Immobiliser Wrong Signal - Not present P0340 - (8) Camshaft Sensor Incorrect Signal - Not present P0110 - (1) Intake Air Temperature Voltage High - Present P0115 - (1) Colond Temperature Voltage High - Present P0120 - (1) Throttle Position Sensor (TPS) Voltage High - Present P0505 - (1) Idle Air Control Voltage High - Present	
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List of stored fault codes Total number of fault codes: 3 P0410 - (2) Second ary Air Pump Relay Voltage Low - Present P1503 - (0) Immobiliser Wrong Signal - Not present P0340 - (8) Camshaft Sensor Incorrect Signal - Not present P0110 - (1) Intake Air Temperature Voltage High - Present P0115 - (1) Coolant Temperature Voltage High - Present P0120 - (1) Throttle Position Sensor (TPS) Voltage High - Present P0505 - (1) Idle Air Control Voltage High - Present P1690 - (2) Telltale	
List of stored fault codes Total number of fault codes: 3 P0410 - (2) Second P1503 - (0) Immobiliser Wrong Signal - Not present P0340 - (8) Camshaft Sensor Incorrect Signal - Not present P0110 - (1) Intake Air Temperature Voltage High - Present P0115 - (1) Coolant Temperature Voltage High - Present P0120 - (1) Throttle Position Sensor (TPS) Voltage High - Present P0505 - (1) Idle Air Control Voltage High - Present P1690 - (2) Telltale (Check Light) Voltage Low - Intermittent	
List of stored fault codes Total number of fault codes: 3 P0410 - (2) Second ary Air Pump Relay Voltage Low - Present P1503 - (0) Immobiliser Wrong Signal - Not present P0340 - (8) Camshaft Sensor Incorrect Signal - Not present P0110 - (1) Intake Air Temperature Voltage High - Present P0115 - (1) Coolant Temperature Voltage High - Present P01120 - (1) Throttle Position Sensor (TPS) Voltage High - Present P0505 - (1) Idle Air Control Voltage High - Present P1690 - (2) Telltale (Check Light) Voltage Low - Intermittent Check Light) Voltage Low - Intermittent	
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List of stored fault codes Total number of fault codes: 3 P0410 - (2) Second ary Air Pump Relay Voltage Low - Present P1503 - (0) Immobiliser Wrong Signal - Not present P0340 - (8) Camshaft Sensor Incorrect Signal - Not present P0110 - (1) Intake Air Temperature Voltage High - Present P0115 - (1) Coolant Temperature Voltage High - Present P0120 - (1) Throttle Position Sensor (TPS) Voltage High - Present P0505 - (1) Idle Air Control Voltage High - Present P1690 - (2) Telltale (Check Light) Voltage Low - Intermittent	
List of stored fault codes Total number of fault codes: 3 P0410 - (2) Second ary Air Pump Relay Voltage Low - Present P1503 - (0) Immobiliser Wrong Signal - Not present P0340 - (8) Camshaft Sensor Incorrect Signal - Not present P0110 - (1) Intake Air Temperature Voltage High - Present P0110 - (1) Intake Air Temperature Voltage High - Present P0120 - (1) Throttle Position Sensor (TPS) Voltage High - Present P0150 - (1) Idle Air Control Voltage High - Present P1500 - (2) Telltale (Check Light) Voltage Low - Intermittent P0400 - (2) Telltale Check Light) Voltage Low - Intermittent P0410 Present (2) Secondary Air Pump Relay Voltage Low	
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List of stored fault codes Total number of fault codes: 1 P0410 - (2) Second ary Air Pump Relay Voltage Low - Present P1503 - (0) Immobiliser Wrong Signal - Not present P0340 - (8) Camshaft Sensor Incorrect Signal - Not present P0110 - (1) Intake Air Temperature Voltage High - Present P0110 - (1) Intake Air Temperature Voltage High - Present P0110 - (1) Throttle Position Sensor (TPS) Voltage High - Present P0505 - (1) Idle Air Control Voltage High - Present P1690 - (2) Telltale (Check Light) Voltage Low - Intermittent Detailed fault code description Cellate to description Potent (2) Secondary Air Pump Relay Voltage Low Refresh List Clear Fault Codes	
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List of stored fault codes Total number of fault codes: 8 P0410 - (2) Secondary Air Pump Relay Voltage Low - Present P1503 - (0) Immobiliser Wrong Signal - Not present P0340 - (8) Camshaft Sensor Incorrect Signal - Not present P0110 - (1) Intake Air Temperature Voltage High - Present P0115 - (1) Coolant Temperature Voltage High - Present P0120 - (1) Throttle P0505 - (1) Idle Air Control Voltage High - Present P0505 - (2) Telltale (Check Light) Voltage Low - Intermittent P1690 - (2) Telltale (Check Light) Voltage Low - Intermittent P0410 Present (2) Secondary Air Pump Relay Voltage Low Refresh List Clear Fault Codes Print Fault Codes Save Codes to File	