#### 1. Install VAG-COM 409 cable driver.

Please download the drive from the link: http://www.ftdichip.com/Drivers/CDM/CDM21226 Setup.zip

Double click to download file: CDM21226\_setup.exe.zip to unpack the file.

FTDI CDM Drivers		×
(C	FTDI CDM Drivers Click 'Extract' to unpack version 2.12.26 of FTDI's Windows driver package and launch the installer.	
Ub	www.ftdichip.com	

2. Click extract



### 3. Click next



4. Choose 'accept this agreement' and click next

Driver Name Status			Installation Wizard
Driver Name Status	_		
		Status	Driver Name
✓ FIDI CDM Driver Packa Ready to use ✓ FTDI CDM Driver Packa Ready to use		Heady to use Ready to use	✓ FTDI CDM Driver Packa ✓ FTDI CDM Driver Packa

5. After the driverhas been installed, click finish.

6. Plug the USB cable into any USB port, then the software for the cable will be installed automatically and you will see ' your device is ready to use'.



# 7. Open control panel and search ' device manager'



8. Click device manage, and click 'port', you will see USB TO SERIAL device with 1 COM port number. If you can not see any device or any device with a yellow warning sign, please go to

http://www.ftdichip.com/support/documents/installguiders.htm

and choose the windows system on your PC and follow the guide to install the driver again.



9. Ross-tech VCDS software only can choose COM1, COM2, COM3 and COM4 If the 'USB TO SERIAL' device is not with one of first 4 com ports, then you need to change the COM port to one of them. To change the com port, double click the 'USB TO SERIAL' device.



10. Click port settings and double click 'advanced', then choose one of the numbersthat is 'not in used' com port from the first 4 com ports, (if all of first 4 ports in used, then you need to move one of the 4 to other 'not in used' port first, then move the 'USB TO SERIAL' device in), then click OK.



11. Then you will see the 'USB TO SERIAL' device will be on COM1 port.

Install the software.

download VCDS- lite for 3rd-party Interfaces from:

http://www.ross-tech.com/vcds-lite/download/index.php



#### 12. Install the downloaded program

e with an existing Ross-Lech software on your





# 13. Then run the VCDS-Lite

	VCDS-Lite Release 1.2	9673 Codes Loaded	t eft: 0 cm
Select Control Module	Auto-Scan	Control Module Finder	ight: 0 cm
Select an Individual Control Module such as Engine, ABS, Airbag, etc.	An automatic scan of all controllers for Fault Codes	Scans an address range for ISO9141 compliant control modules.	
Select	Auto-Scan	Control Module Finder	ng ∨C
OBD-II Functions	Applications	Program Options	has been ir
Test for OBD-II Compatibility. Additional Functionality Available Separately	Features consisting of several basic commands, like transport mode	Select Comm Port, Set Debug and Protocol Options, etc.	lose Setup
OBD-II	Applications	Options	Lite Now
Abo	ut	Exit Click the Options button, cho	efound X

14. Click 'options', then choose the COM port number same as the COM port for the 'USB TO SERIAL' device and click test.

😤 VCDS-Lite: Main Screen		- 🗆 🗙 com - Microso
	VCDS-Lite	9673 Codes Loaded
	🐄 VCDS-Lite: Program Options	
Select Control Module Select an Individual Control Module such as Engine, ABS, Airbag, etc.		VCDS-Lite Program Options
Select	COM1 COM2	Other Debug Output Level:
OBD-II Functions Test for OBD-II Compatibility. Additional Functionality Available Separately	Protocol Option Start Baud	Port Test Port Status: OK Interface: Not Found! Contact your hardware supplier for assistance. prkSh
OBD-II	Blk Int	OK VZ/Im 25 0 0
A		Restore Defaults
	Save	Apply Cancel

15. Then you will see the Port status: OK. Interface: Not Found. You only can see the interface when you connect the cable to a compatible car and with the ignition turned on.

Useful link:

Drive installation guide:

http://www.ftdichip.com/support/documents/installguiders.htm