

EDIABAS / INPA Installation

NOTE: NO RESPONSIBILITY IS ACCEPTED FOR ANY DAMAGE YOU DO TO YOUR CAR BY FOLLOWING THESE INSTRUCTIONS. DO SO AT YOUR OWN RISK.

I have successfully installed EDIABAS / INPA on both Windows XP Pro and Vista Business using these instructions. The weak link is always going to be the lack of a serial port on modern laptops and whether or not a USB/RS232 or PCIExpress/RS232 adapter will work properly. I opted for getting my old Thinkpad out of the loft and treating it to a new battery.

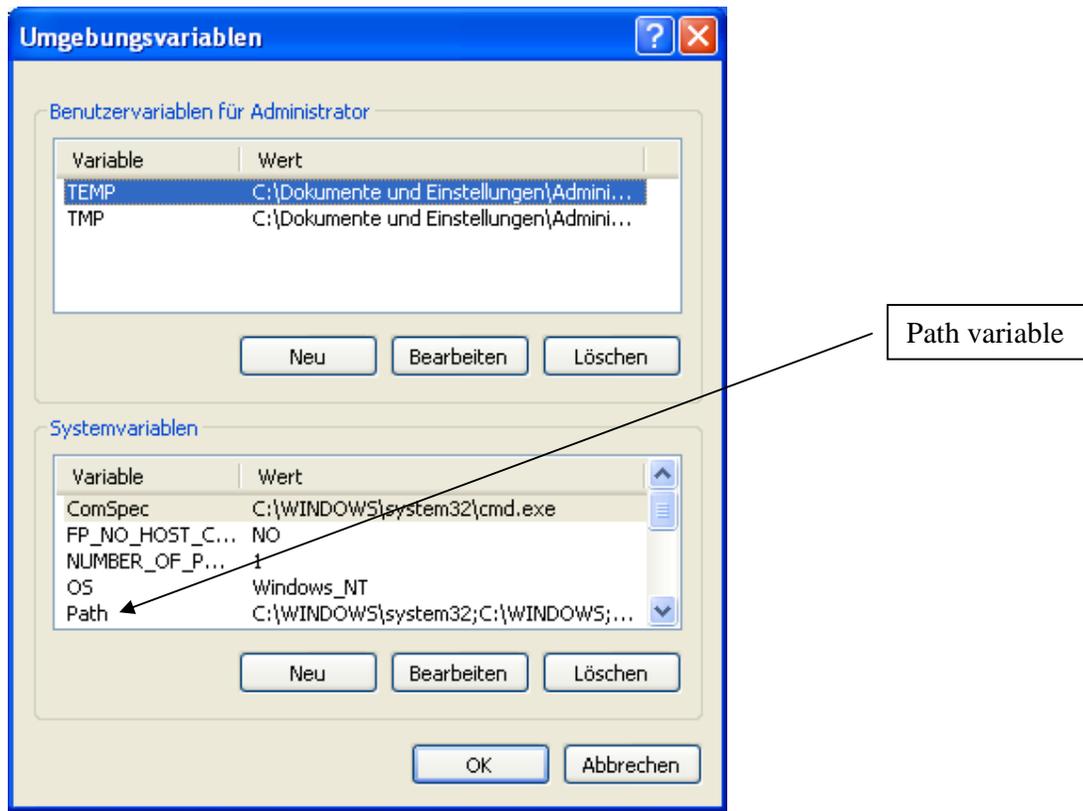
Step 1 – Prepare the laptop

First, you have to make a tiny change to the Windows environment variables. This is less scary than it sounds. INPA relies on a file called API.DLL being in a folder that is set in the Windows “path” so you need to add the EDIABAS folder to the path variable, like this:

1. Go to control panel, select Classic View and open the "System" item



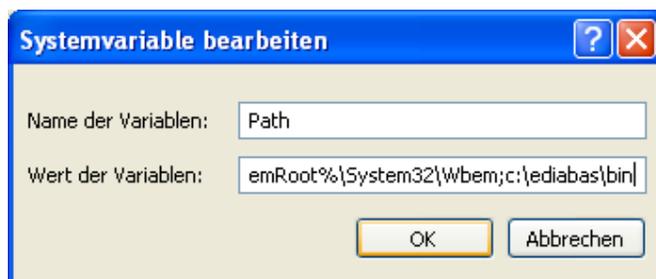
2. Choose "Advanced" and then "Environment Variables"



3. You'll see a system variable called "Path" - double-click this

4. In the "Variable value:" box, add ";c:\ediabas\bin" to the end of the list of folders - e.g:

`%SystemRoot%\system32;%SystemRoot%;%SystemRoot%\System32\Wbem;c:\ediabas\bin`



5. OK OK OK until the system window and control panel are gone

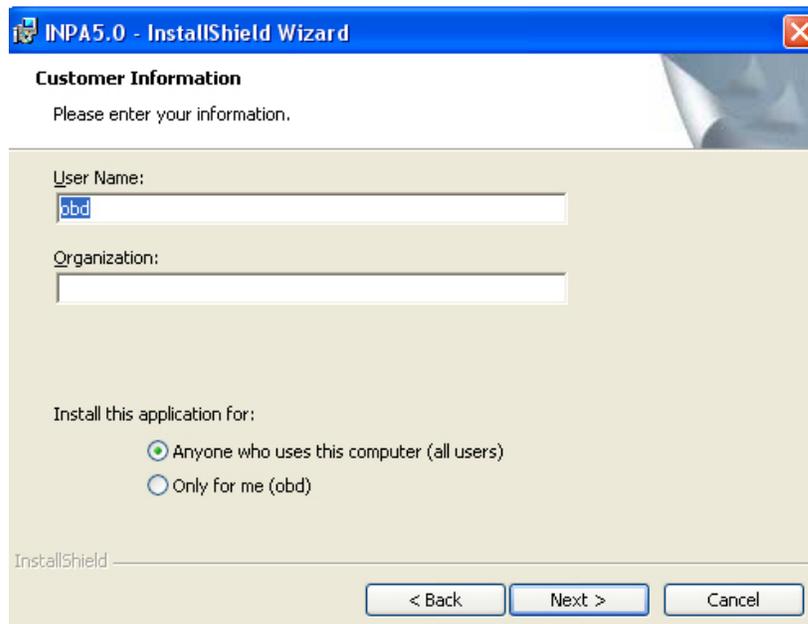
6. **Reboot** (important so that Windows picks up the change to the path)

Step 2 – Install the software

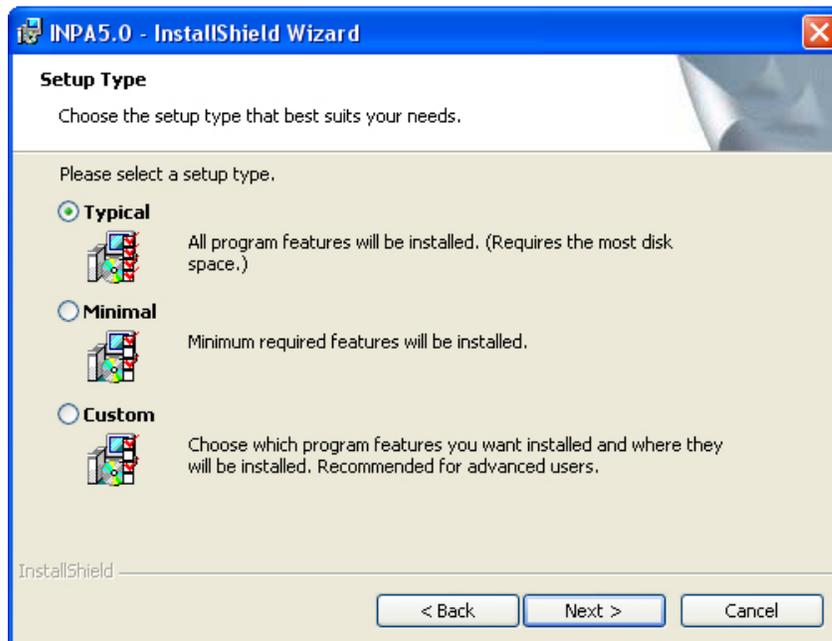
1. Unzip the package, either onto laptop directly or onto CD (I used CD so I could move it on to my old XP laptop easily)
2. Run the **setup.exe** program
3. Choose Next :



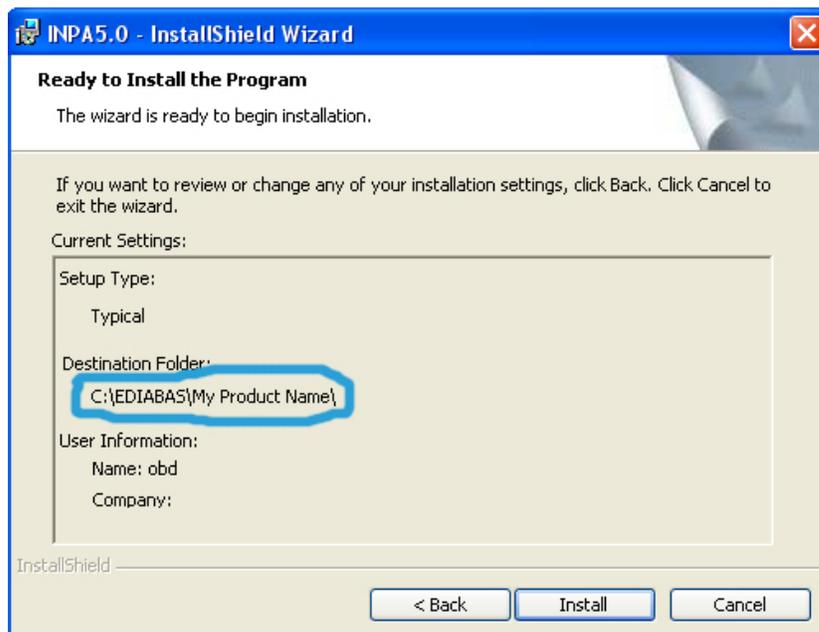
4. Choose Next



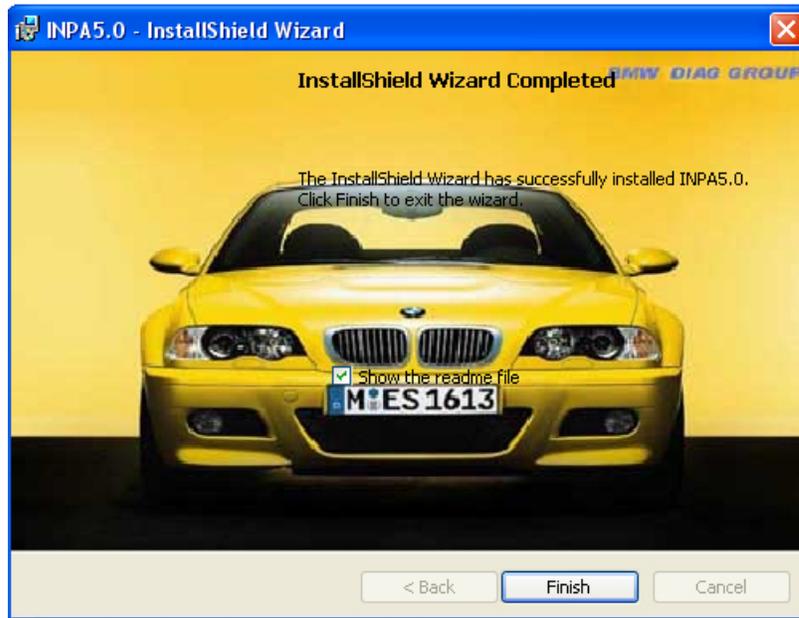
5. Choose Typical and click next



6. Remember installation drive and catalogue and click install to continue



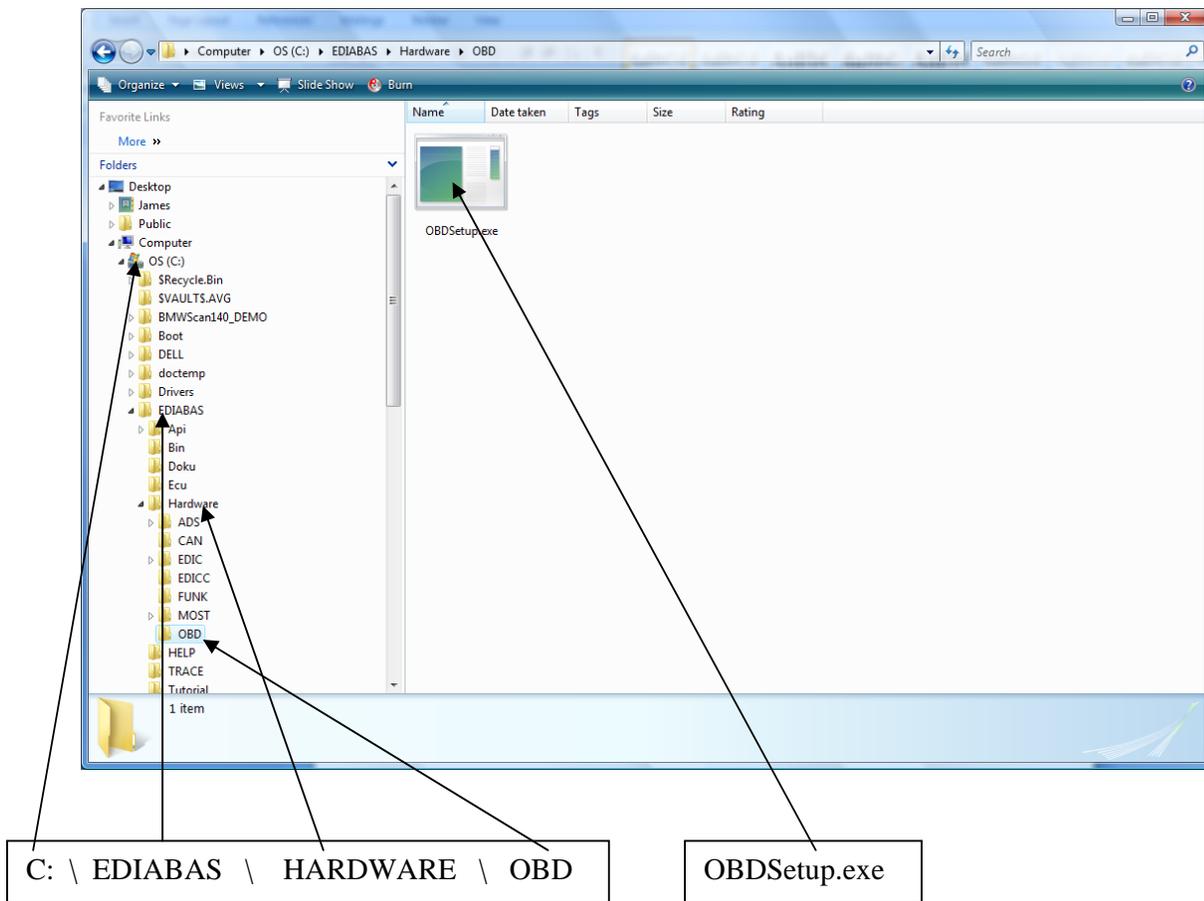
7. After installation click finish.



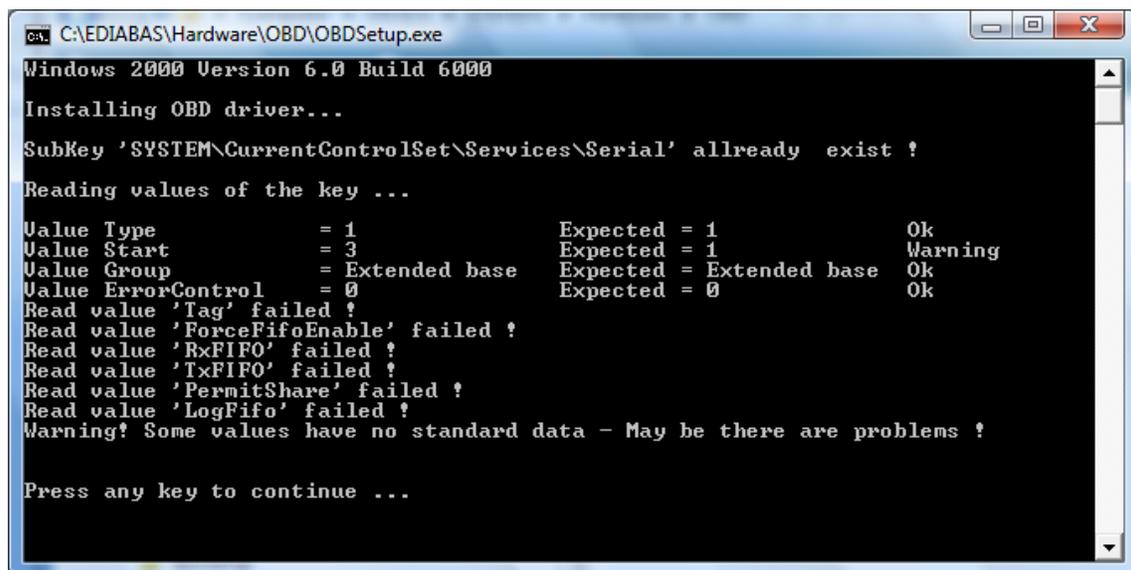
8. Now open "C:\EDIABAS\Hardware\ADS\ADS32", double click to run "ADSSETUP.EXE" , there will be a DOS window appear in second.

9. Now copy CAN, EDIC, EDICC, FUNK, MOST, OBD folders from Hardware folder in your CD to C:\EDIABAS\Hardware.

10. Now there will be a folder on your laptop called c:\ediabas\hardware\obd and inside it will be a program called OBDSetup.exe – you need to run this too to install OBD drivers if your cable is an OBD cable.



You will see this screen when you run it: Choose Enter or any key to continue



11. Now restart your computer

12. Copy the files from the folder "P (Bin files)" into "C:\INPA\BIN"

13 . Done!! To start the program

Go to start → All programs → INPA 5.0 → BMWINPA

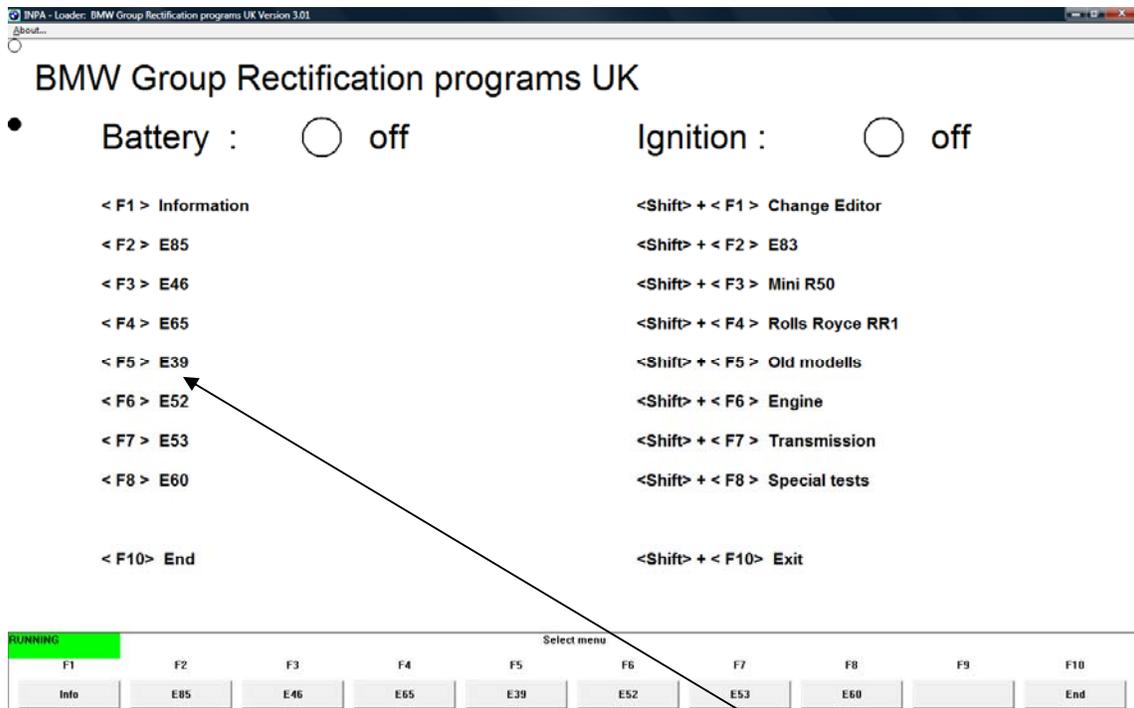
Step 2 – Using the software

Now you can give it a try. Here's an example of checking and resetting airbag faults on my E39 5-series.

1. Hook up the cable between the serial port and the car

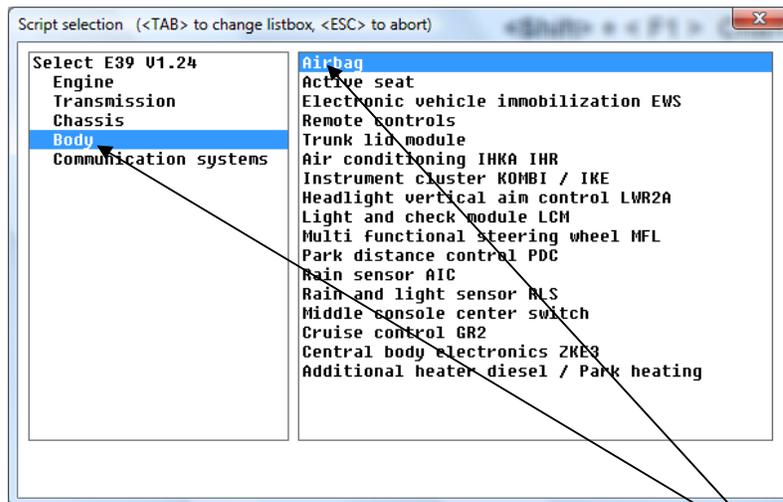
2. Run "INPA" from Start → All programs → INPA 5.0 → BMWINPA

3. Select car model (e.g. F5 for E39 5 series)



E39 5 Series

4. Choose the area of the car you want to work on



Body -> Airbag

5. You'll now see the specific options for the airbag. E.g. F4 to view faults, F5 to clear faults (not sure if it's actually F4 / F5 but you get the idea).