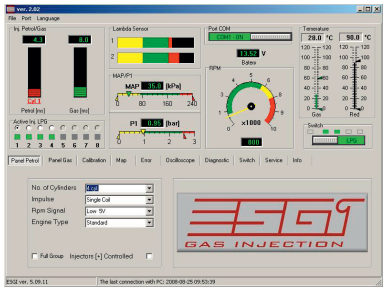
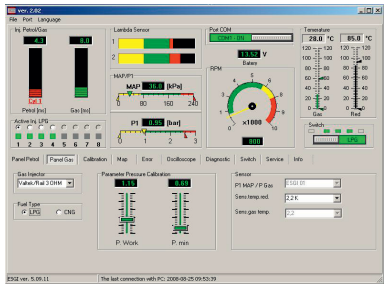


STEP 1 - PETROL PANEL

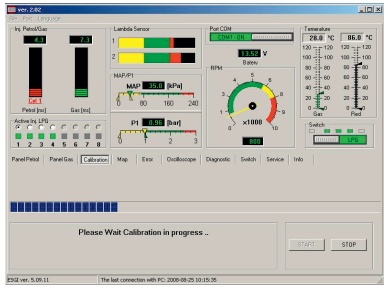
- select the proper number of cylinders
- select the proper ignition system to ensure correct RPM display
- select the proper RPM signal level: 5 V – signal from ECU, 12 V – signal from coil
- choose the engine type: "standard" or "turbo"
- for engines with synchronic injection check the "full group" option
- if the injectors are controlled by positive voltage check the "positive injectors" box



STEP 2 - GAS PANEL

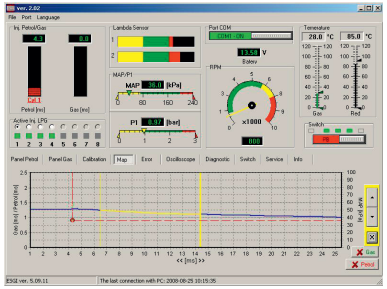
- select the type of gas injector
- select the type of gas petrol LPG/CNG
- set the appropriate type of the reducer temperature sensor to obtain correct readings (ESGI standard - 2,2 k)

Please note: the adaptation pressure parameters are set automatically after the adaptation test. When manually changing the paramenters of the engine power supply please adjust the pressure values of P-load and P-min



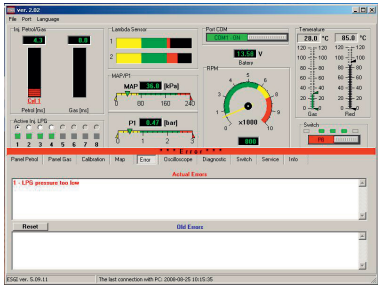
STEP 3 - ADAPTATION PANEL

- wait until reducer temperature reaches minimum 50 °C
- run the adaptation at slow idle
- do not change the engine load during adaptation (keep lights and air conditioning turned off, do not turn the steering wheel)
- after the adaptation has finished the application displays the correction values at slow idle
- when running the adaptation again it is necessary to reset the driver



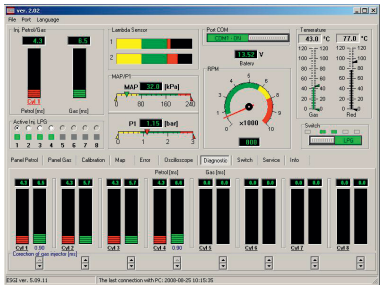
STEP 4 - MAP PANEL

- connect the points on the map both for the petrol mode (red) and the LPG mode (green)
- if there are deviations in the line graph, move the correction curve by clicking the arrow buttons
- to adjust individual parts of the line graphs, mark the part of the graph using the mouse and move it by clicking the arrow buttons
- if necessary, lock the petrol map when exiting the Map Panel



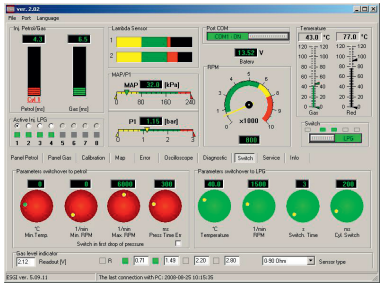
STEP 5 - ERROR PANEL

- in the event of failure or faulty wiring the application switches to petrol mode and emits a sound signal and flashes the LPG LED
- read the error type in the „current errors" window and remove the potential fault in the LPG system
- during regular vehicle inspection read the errors saved in the application and fix the fault
- delete the errors in the application memory by clicking "reset"



STEP 6 - DIAGNOSTIC PANEL

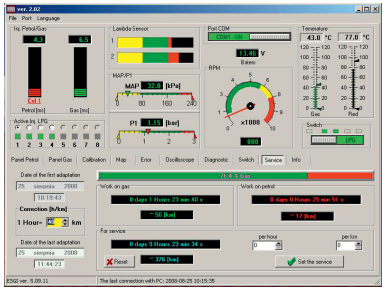
- after turning on the system check the readings of petrol injection signals
- if there are no signals check the wiring
- to recalibrate the injectors or equalize the filling of cylinders set the individual values for each gas injector
- above the correction buttons you will see the correction value in [ms]



STEP 7 - SWITCH PANEL

- check and set the petrol/gas switch parameters
- set the parameters for switching back to petrol
- select the type of LPG level gauge and check the readouts

Please note: the switch parameters are set automatically after the adaptation test.



STEP 8 - SERVICE PANEL

- set the conversion factor to 1hour/km
- set the operation time or mileage to next vehicle inspection
- check the application's operation history during each inspection

GAS INJECTION

ISO 9001:2000
ZN: 75.100.30947
TÜV Rheinland InterCert