

## Required information for N43/N53 diagnostics

Please,

1. warm-up engine till working temperature (at least 90 oC, can be monitored at: ../F5/F2/F6 using INPA),
2. drive at least few km with speed at least 20km/h,
3. stop the car (don't switch off the engine) and make following screenshots.

Note: INPA loader 2.023 required. You can download INPA loader 2.023 [here](#).

1. ../F4/F1/F1 [errors, basic information, + **don't forget scroll down till the end** of the list]
2. ../F4/F1/F3 [errors, detailed information, + **don't forget scroll down till the end** of the list]
3. ../F4/F2/F1 [Info list, basic information, + **don't forget scroll down till the end** of the list]
4. ../F4/F2/F3 [Info list, detailed information, + **don't forget scroll down till the end** of the list]
5. ../F4/F3/F1 [errors, history memory, + **don't forget scroll down till the end** of the list]
6. ../F5/F4 [VANOS]
7. ../F5/F5/F2 and ../F5/F5/F3 [IBS/Battery data]
8. ../F5/F2/F6 [basic parameters of engine]
9. ../F5/F6 [fuel mixture; + **don't forget scroll down till the end** of the menu]
10. ../F5/F7 [rough run menu]
11. ../F5/Shift+F2/F1 [NOx sensor's menu]
12. ../F5/Shift+F6/F1 [injector's activation]
13. ../F5/Shift+F6/F2 [injector's learnbits]
14. ../F5/Shift+F6/F3 [injector's flowrate measurements for low/high load for Homogeneous mode; + **don't forget scroll down till the end** of the menu]
15. ../F5/Shift+F6/F4 [bank's additional correction via temperature]
16. ../F5/Shift+F6/F5 [injector's flowrate measurements at idle for Stratified charge; + **don't forget scroll down till the end** of the menu]
17. ../F9/Shift+F3/F1 [NOx converter menu]
18. ../F9/Shift+F4 [injector's coding data; + **don't forget scroll down till the end** of the menu]

Switch off engine, then turn on again, **wait at least 30 seconds (don't press accelerator pedal)**

19. ../F5/F6 [fuel mixture, + **don't forget scroll down till the end** of the menu]