

# Service Bulletin

**Types | General**

**Subject | Service Tool for GET - Antiknocking Control**

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**GE Jenbacher**

## Service tool for GET - Antiknocking Control

In order to make the most of antiknocking control (AKC) by GET there is a service tool available now.

This tool is a visualising software, allowing a lot of practical applications directly on your PC.

Once you have installed this software on your notebook or PC, you just need to connect your PC with the AKC box using the accompanying cable. For this the control box is equipped with a RS232 connector. All necessary data can now be picked out.

The service tool includes the following features:

### **Visualising of functionality**

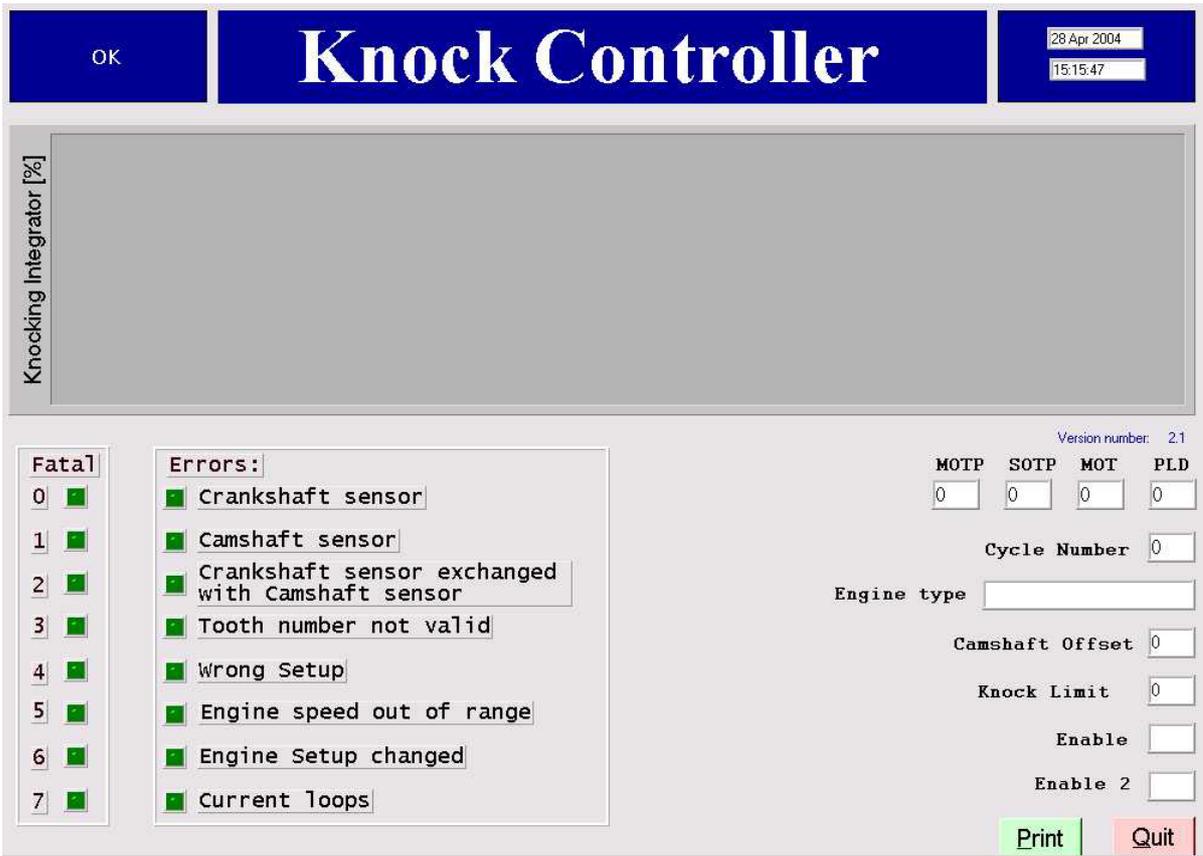
- Knocking integrators of the single cylinders are displayed in [%]

### **Display of information on setup, version and status**

- Hardware information like MOTP, SOTP, MOT, PLD  
(eg. the respective versions of master- and slave cards)
- Cycle number (Counter of combustion cycles)
- Status of enabling signals
- Engine settings (engine type, camshaft offset, knock limit)

### **Possibility of diagnosis in case of failure**

- 1. Errors:  
Operating condition not fulfilled is indicated (eg. pickup failure, engine setup).
- 2. Fatal:  
Failure signalling in one of fields 0...7 indicates a system's internal defect. Replacement of control box is necessary.



Visualising software is available on CD with the following part numbers:

**Single user licence .....p/n 342331**

**Multi user licence (<= 5) .....p/n 345051**

Please note: software is only compatible with GET-AKC Version JAG V2.0 1299.600 and higher. The antiknocking control's version is apparent on the front label of your box.

Part number of the accompanying link cable from PC to control box: **p/n 306115**

Cable length is 3 m