

4.4.9 Software operation: Text file



In addition to being entered in the database, the measurement values can be stored in a text file. Pressing the "TXT" button (see 4.4.5-1 no. 6), automatically saves a new file in text format under the following path in the PC's "Documents" folder:

`C:\Benutzer\Benutzername\Dokumente\TKR-NW-Sensor-Data\txt_files\data_YYYY-MM-DD_HH_MM_SS.txt`

The following data is stored: the engine number, the engine type, the angle measurements of the intake camshaft (ENW), the angle measurements of the exhaust camshaft (ANW) and a time and date stamp (yyyy = year, mm = month, dd = day, hh = hour, mm = minute, ss = seconds).

If no entry has been made in the "Number" and "Type" text fields, the fields will display the entry "Unknown".

4.4.9-1

1	000	unknown	unknown	-162.2	-102.5	22.11.2016	08:40:55
2	001	unknown	unknown	-129.3	-010.9	22.11.2016	08:44:00
3	002	unknown	unknown	-012.4	-004.2	22.11.2016	08:46:08
4	003	unknown	unknown	-012.4	-004.2	22.11.2016	08:44:07

4.5 Firmware and software updates, technical support

4.5-1 Registration

Register your VAS 611 007 electronic measurement system on the website:

www.tkr-support.com

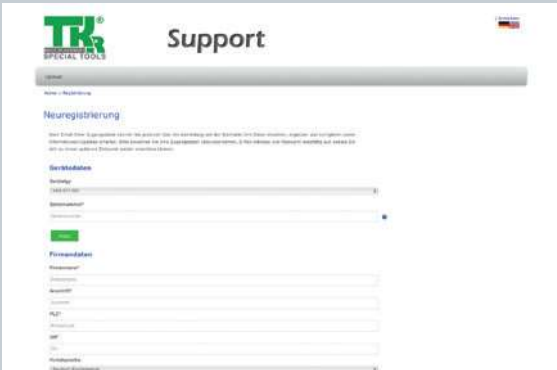
After registration, you will automatically receive a password that you can subsequently use to log in.

4.5-2 Download

To check the current status of your firmware and software, switch to the Download menu item after logging in and select the VAS 611 007 tool. Compare the displayed version numbers with the information in the "INFO" menu.

Follow the instructions for updating in our support portal.

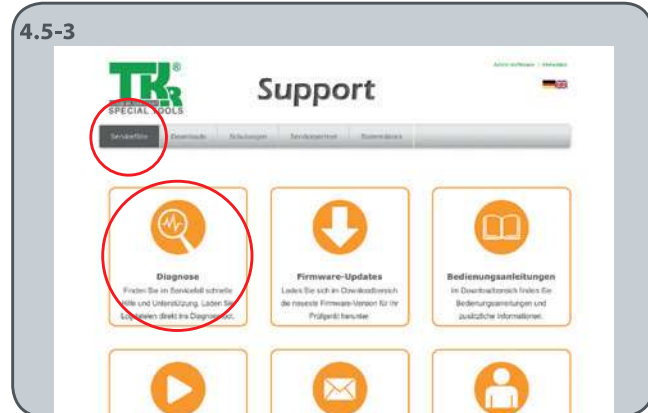
4.5-1



4.5-2



4.5 Firmware and software updates, technical support



4.5-3 Technical support

In the event of malfunctions, technical problems or service incidents, you will receive the fastest possible assistance via our support portal.

First, exclude any malfunctions that you can fix yourself:

➔ **4.7 Troubleshooting**

4.5-4 Creating a service incident

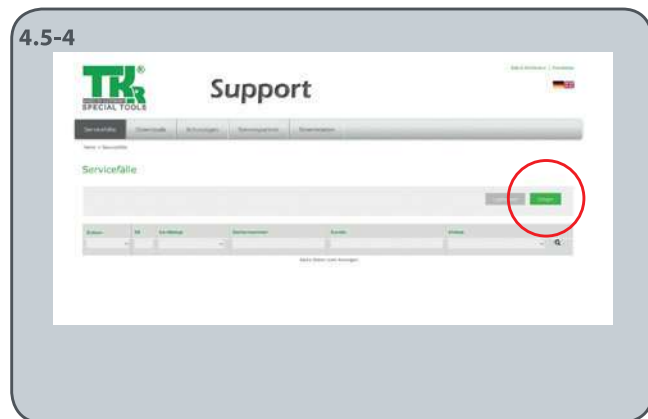
If the malfunction persists, log in to our support portal with your personal password:

www.tkr-support.com

Please note that for this service your device must be registered.

➔ **4.5-1 Registration**

Select the "Service Incidents" menu item or click the "Diagnosis" button. Create a new service incident by selecting "Add", and follow the instructions in the portal.



Please wait for our support team's feedback regarding how to proceed.