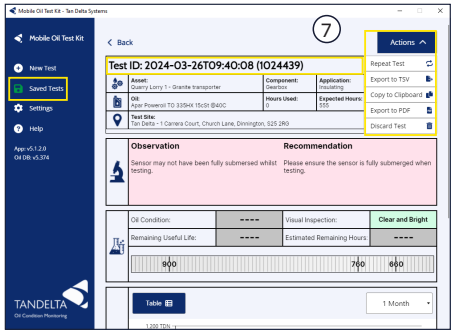
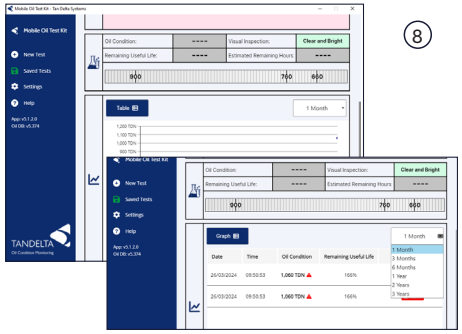
7) Your oil will now be analysed.
The results and recommendations are shown on the **Test Result** screen.
See the **Actions** menu for more options.

8) On the **Test Result** screen, you can switch between viewing the data as a graph or in table form. The graph will display the historic trend of any saved tests.





6 SUPPORT - FAQ

If you have any issues, CLICK or SCAN the QR Code below and read our **FAQ** Section.
Alternatively, email: support@tandeltasystems.com

FULL MOT KIT USER GUIDE

You can find further information in the MOT Kit User Guide on the support page of our website.
If you have any questions, contact our support team who will answer no later than the next working day.

CLICK OR SCAN

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MOBILE OIL TESTER KIT
QUICK START GUIDE

TANDELTA
Oil Condition Monitoring



Product Code: MOT-1

1 BEFORE YOU BEGIN

Check that your kit contains the following items:

1. 1 x Oil Quality Sensor
2. 1 x Sensor to PC power and Data Cable
3. 1 x MOT Kit Bottle Adaptor
4. 1 x USB stick (MOT software)
5. 5 x Reusable sample bottles
6. 1 x Loctite 7063© Solvent Cleaner (UK only due to shipping restrictions)

IMPORTANT:
Ensure you are running Windows 10 or above, have administrator privileges, and you have the required 166 Mb of available disk space.

2 SOFTWARE INSTALLATION

Take everything out of the case and plug the USB stick into your PC/laptop.

To start the installation, double-click on the **SetupMOT.exe** file.

The pop-up window will appear.

Accept the end user licence agreement and follow the instructions to complete the MOT Software set up.

2.1 Activate the License

IMPORTANT:

The license provided is only valid for use with the kit provided, and is specific to the sensor supplied.

If the license is lost or the sensor is replaced for any reason, a new license will need to be obtained. Contact your distributor / point of sale for assistance with updating the license key.

1) From the **Home** page, click on **Settings**

2) Click on **License** (continued overleaf...)

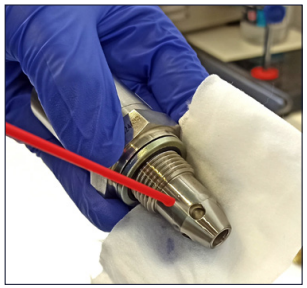
Version: 4
Date: 22 October 2026
Publication Nº 201-1002-4

FULL MOT KIT USER GUIDE
CLICK OR SCAN ME

A box will appear to add your **License Key** number.
This is found on the USB Stick provided with your MOT Kit.

3) In File Explorer, access the files on the Tan Delta USB.
Click on **MOT License key** to open the folder containing your license number.
Copy and Paste this number into the **License Key** box in the software.

4) When your License Key number is entered correctly, click **Save**.
Your license key will be saved.



3 CLEAN THE SENSOR AND BOTTLE

⚠ CAUTION: For accurate results, it is vitally important to perform any test using a clean sensor and sample bottle. Any oil residue from a previous test MUST be removed by wiping excess with an absorbent material and spray solvent cleaner (6)

4 TAKE A SAMPLE

1) Screw the bottle adapter to the sensor and then connect the blue Bulgin connector on the configuration cable to the sensor.

2) Pour your oil sample into a clean sample bottle and screw onto the bottle adapter.

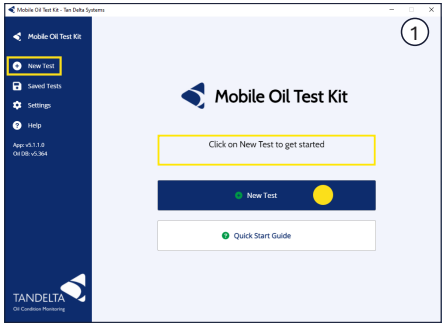
3) Agitate for a few seconds and invert the whole assembly.



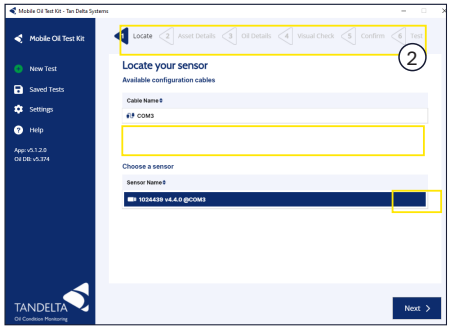
ⓘ IMPORTANT:
The Sensor nose **must** be submerged completely in oil for accurate results.

5 RUN A NEW TEST

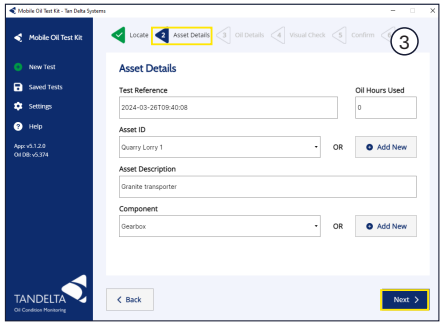
1) **Run a new test**
Start the MOT software.
Click on **New Test**.



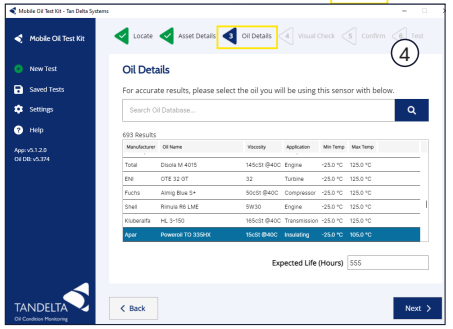
2) **Locate your Sensor**
Plug the USB end of the Config Cable into your PC/laptop. The COM port will automatically connect as below.
Click **Next >**.



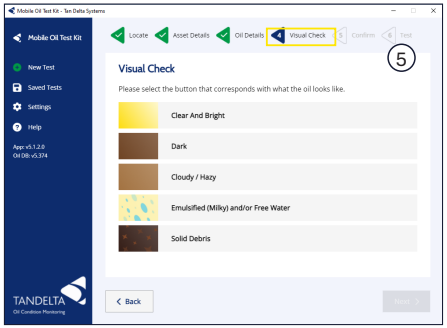
3) **Asset Details**
Enter the **Asset Details** for your asset.
Click **Next >**.



4) **Oil Details**
Select your oil from the database.
Click **Next >**.



5) **Visual Check**
Select the option that matches your oil.
Click **Next >**.



6) **Confirm Details**
Confirm the details entered are correct.
Click **Run Test >** to begin the analysis.

