

**TigerTool V3.51 is now released.** 🙌👍

**NOTE: You MUST be logged-in to the forum to see, and download, the attachment below.** 😊

**TigerTool ONLY works on devices running the Windows operating system!**

This is an interim release in order to cover a few bug fixes and changes made by Triumph. The next release is scheduled to be V4 but that WILL NOT happen until I have had access to a 2024 Tiger 900 and/or Gen4 Tiger 1200 in order to fix the changed ECU access and service reset functions.

[See more here...](#)

Subject to the disclaimer below, this software supports the Tiger 800, 850, 900, Sport, Trophy & Explorer/1200 models. **It can also be tested with other Triumph models, including twins**, via special command-line switches. Support for some models may be limited so not all features will be available. Details on how to try TigerTool with other models are included in the instruction document.

#### **V3.51 includes features to allow the user to do the following:-**

- Reset the service interval and clear the 'service due' wrench symbol from the instruments
- Configure ABS / TPMS menu items & default distance units for the instruments
- Read & clear diagnostic trouble codes (DTCs) and the Malfunction Indicator Light (MIL)
- Read & clear ABS DTCs
- Bleed ABS brake modulator
- Check throttle body balance
- Read, enable/disable & program TPMS sensors
- Erase Immobiliser/TPMS DTCs and monitor live TPMS data
- Read VIN, ECU serial & engine map reference codes

#### **New features and bug fixes since V3.3 was released:-**

- Supports wider range of interfaces by removing the use of the 'AT D' command
- Added support for OBDLink Bluetooth interfaces (e.g. LX, MX etc)
- Updated VIN check for alphanumeric VINs beginning after 'A'
- Added VIN decode support for Tiger Sport 660, Trident 660 & Gen4 Tiger 1200
- Fixed a bug with the way the miles/km units type is decoded on some models
- Fixed service date reset bug
- Changed tests for identifying if TFT display is used
- Added 65 new Chassis DTCs for Tiger 900
- Added support for bikes with no VIN after ECU replaced (**see below**)

On bikes where the ECU has been replaced, the VIN may read back as '?????????????????' or '0000000000000000' instead of the usual alphanumeric characters, thereby causing error messages in TigerTool. In these cases, it's necessary to add a text file containing the correct VIN to the same directory as the TigerTool executable in order to access the ECU etc.

This file must be named '**VIN.txt**' with the following conditions:-

- File contents = **VIN=0123456789ABCDEFX** with NO extra spaces, lines or carriage-returns.

- The file size **MUST BE** exactly 21 bytes with **VIN=** as the first 4 characters.
- The text file must be in same directory as TigerTool and only gets used if an invalid VIN is read from the ECU.

#### **DISCLAIMER**

*These instructions and the attached software are provided as-is and without warranty of any sort.*

*The software is provided free of charge for non-commercial use. It allows the user limited access to the ECU on Triumph Tiger 800, 850, 900, Sport, Trophy & Explorer/1200 models ONLY, and can be used to perform various functions as part of a regular maintenance and/or servicing schedule.*

*Using this software, and the consequences therein, remains the sole responsibility of the user. Neither the author nor anyone associated with the officially supported forums will be held liable for any subsequent costs, losses or damages as a result of downloading, installing or using this software.*

*The software **MUST NOT** be copied to other websites, internet forums, social media sites etc without the express written authority of the original author. Software support and new releases will only be provided by the author via the forums at [www.tiger800.co.uk](http://www.tiger800.co.uk), [www.tiger-explorer.com](http://www.tiger-explorer.com), [www.tiger1050.com](http://www.tiger1050.com) and [www.triumph-trophy.com](http://www.triumph-trophy.com)*

*All reasonable steps have been taken to ensure the accuracy of the instructions and suitability of the software, but be aware that editing or modifying your bike's ECU may cause undesirable effects and/or invalidate your warranty. The software has been scanned at VirusTotal prior to release.*

#### **OBD Interface**

As with all previous versions of TigerTool, accessing ECU data can be achieved using the ISO9141-2 and ISO15765-4 (aka CAN bus) protocols. This software is intended to work with most USB & Bluetooth ELM327-based OBD2 interfaces, including the OBDLink range and some ELM327 clones. There are a number of interfaces around that don't work with TigerTool because they contain very poor quality components and/or firmware and don't support some of the basic ELM327 commands that are needed. Ensure that you have the latest drivers for the device that you're using to support the version of Windows that your PC is running. DO NOT install any drivers that may be supplied with your interface lead or via a download link as Windows 'should' take care of installing the correct driver for you.

#### **NOTE:**

- **This software WILL NOT work with the VAG/KKL leads such as those from Lonelec that are used with TuneECU.**
- **This version supports ELM327 OBD2 interfaces that are V1.n or V2.n.**

[See this link for leads that I recommend](#)

#### **Installation**

TigerTool is a standalone Windows application (on all versions from XP to 11) that needs no installation process and no additional files to run. You can manually add a shortcut to your desktop to make access easier if you like. Although not a requirement, it is recommended that you put TigerTool in its own directory (e.g. C:\TigerTool). Using desktop shortcuts and a dedicated directory will help if you plan to try using TigerTool with other Triumph models.

**NOTE:** As from 5th April 2024 TigerTool is now available below as a single zip file so no messing about with Windows file renaming is required after downloading.

The 28-page instruction manual (PDF) from V3.0 should still be used as the main reference although it doesn't cover all features in this release. This file contains some important information so you **MUST** download and read it thoroughly before using the software.

[Download V3.0 Instructions](#)