DIAGNOSTIC TOOL 2022-10

TRIUMPH

Notice Information

Ref	22651
Posted Date:	
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TOL NOTICE (USCA) – November 1, 2022   TOL Ref. #22651-SVC

DIAGNOSTIC TOOL 2022-10

Triumph has released diagnostic software version 2022-10. It is now available to download and update your workshop computer. Please download (from the Triumph Diagnostic Tool page under the Service/Technical menu on TOL) today and commence using immediately.

This release addresses the following subjects with more information and model listing in the attached Release Notes.

General Improvements

- DTC description management migrated to a new database. This gives the flexibility to implement system specific   descriptions in the future, for DTCs that can be reported by multiple ECM types.

- The "Cycle the Ignition" instructions have been improved in the ABS download and Unlock ECM processes for the   Tiger 1200 GT and Tiger 1200 Rally model ranges. The "Cycle the Ignition" instructions are now as follows:

    1. Press the Power ON/OFF button to turn the ignition OFF

    2. Press the Engine Start Button to turn the ignition ON

    3. Make sure the Engine Stop Switch is in the RUN position.

- Key pairing - Key ignition models fitted with an LDL Immobiliser – Onscreen feedback improved for key pairing   failures that occur due to a timeout error. The most likely causes of timeout errors are a faulty key transponder chip, or   faulty ignition barrel antenna. The following feedback will now be displayed if a timeout error is detected when using the   Add new Key or Reregister all Keys features:

    o Add new key to immobiliser system failed – Time Out – Possible Key or Antenna Fault

    o Register keys with immobiliser system failed – Time Out – Possible Key or Antenna Fault

  Engine Diagnostics - connection times improved.

Bug Fixes

- IUPR data collection – Odometer value collection improved.

Engine ECM Calibrations

New Brazilian calibration released for:

- Tiger 1200 GT Pro – All VINs

Calibration updates released for all markets for the following models:

- Tiger 1200 GT – All VINs

- Tiger 1200 GT Pro – All VINs

- Tiger 1200 GT Explorer – All VINs

- Tiger 1200 Rally Pro – All VINs

- Tiger 1200 Rally Explorer – All VINs

Chassis ECM Calibrations

Calibration updates released for all markets for the following models:

- Speed Triple 1200 RS – All VINs

    o Includes an improvement to cooling fan error detection.

- Speed Triple 1200 RR – All VINs

    o Includes an improvement to cooling fan error detection.

Instrument Calibrations

Updated instrument calibrations released for the following models:

- Tiger 850 Sport – All VINs

    o Bug fixes, including incorrect units in some themes.

- Tiger 900 – All VINs

    o Bug fixes, including incorrect units in some themes.

Updated *"Connectivity Ready"* instrument calibrations released for the following models:

- Speed Triple 1050 S from VIN 867685 onwards

- Speed Triple 1050 RS from VIN 867601 onwards

- Street Triple R/Street Triple R-LRH from VIN 806646 to VIN 982751

- Street Triple RS from VIN 800262 to VIN 965682

- Street Triple RS from VIN 966534 onwards

- Tiger 800 XRX/Tiger 800 XRX-LRH from VIN 855532 onwards

    o Bug fixes, including incorrect fuel gauge calibration.

- Tiger 800 XRT from VIN 855532 onwards

    o Bug fixes, including incorrect fuel gauge calibration.

- Tiger 800 XCX from VIN 855532 onwards

    o Bug fixes, including incorrect fuel gauge calibration.

- Tiger 800 XCA from VIN 855532 onwards

    o Bug fixes, including incorrect fuel gauge calibration.

- Tiger 900 GT – All VINs

- Tiger 900 GT – LRH – All VINs

- Tiger 900 GT Pro – All VINs

- Tiger 900 Rally – All VINs

- Tiger 900 Rally Pro – All VINs

- Tiger 1200 XRX from VIN 852216 onwards

    o Bug fixes, including correction of TSA/TSAS menu visibility.

- Tiger 1200 XRX-LRH from VIN 852216 onwards

    o Bug fixes, including correction of TSA/TSAS menu visibility.

- Tiger 1200 XRT from VIN 852216 onwards

    o Bug fixes, including correction of TSA/TSAS menu visibility.

- Tiger 1200 XCX from VIN 852216 onwards

    o Bug fixes, including correction of TSA/TSAS menu visibility.

- Tiger 1200 XCA from VIN 852216 onwards

    o Bug fixes, including correction of TSA/TSAS menu visibility.

- Tiger 1200 Alpine – All VINs

    o Bug fixes, including correction of TSA/TSAS menu visibility.

- Tiger 1200 Desert – All VINs

    o Bug fixes, including correction of TSA/TSAS menu visibility.

Note:

- We recommend using the Enable Connectivity feature provided within Instrument Diagnostics to perform the *"Connectivity Ready"* instrument calibration updates. This will ensure that all connectivity systems remain enabled after completing the update.

The attached **TDT Release Notes 2022-10.** are stored and available to download anytime from the dedicated TDT page within TOL.

If you have any additional questions, please contact Triumph Customer Support at (888) 284-6288.