Technical Bulletin TB245
03.2025

Contents

Item:	**TB245.1**
Description:	**Triumph Diagnostic Tool - Smart Scan Feature - ABS Calibration Check Improvement**
Model Affected:	**Tiger 1200 GT, Tiger 1200 GT Pro, Tiger 1200 GT Explorer, Tiger 1200 Rally Pro, Tiger 1200 Rally Explorer**

We would like to inform dealers that you will no longer be required to cycle the ignition switch when performing a Smart Scan on the above models.

As a result of this change, the Smart Scan ABS calibration check process will no longer cause ABS CAN Error related DTCs to be stored on various ECMs.

This change will take effect from the Triumph Diagnostic Tool 2025-04 update onwards.

Background

The diagnostic tool previously used a CAN based ABS diagnostic session to query the ABS calibration version installed on the motorcycle.

- The CAN based ABS diagnostic session can only be accessed within a short period after the ignition is switched ON, hence the previous requirement for an ignition switch cycle.
- Accessing the CAN based session also causes normal ABS CAN signals to be interrupted, which causes ABS CAN Error related DTCs to be stored other ECMs.

From the 2025-04 update onwards, the diagnostic tool will change to use a K-Line based diagnostic session when querying the ABS calibration version. The K-Line based diagnostic session can be accessed without performing an ignition switch cycle, and without causing ABS CAN Error related DTCs to be stored.

ABS Downloads

ABS downloads will still require a CAN based diagnostic session. Therefore, you will still be required to perform an ignition switch cycle when starting an ABS download.

Performing downloads to ABS (and other ECMs) will still cause DTCs to be stored on various ECMs. Stored DTCs should be checked and erased after all downloads have completed.