



Technical Bulletin TB231

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TB231.1	Electronic Suspension Software Update - Introduction of Minimum Preload Function	Tiger 1200 GT, Tiger 1200 GT Pro, Tiger 1200 Gt Explorer, Tiger 1200 Rally Pro, Tiger 1200 Rally Explorer

Item:	TB231.1
Description:	Electronic Suspension Software Update - Introduction of Minimum Preload Function
Model Affected:	Tiger 1200 GT, Tiger 1200 GT Pro, Tiger 1200 Gt Explorer, Tiger 1200 Rally Pro, Tiger 1200 Rally Explorer

An electronic suspension software update has been released for the above models. This update activates the new Minimum Preload Function. The software update is available to download to motorcycles from Triumph Diagnostic Tool version 2023-04 onwards.

An Owner's Handbook Addendum has also been released for the above models which provides instructions on how to operate the Minimum Preload Function. The Owner's Handbook Addendum is included within this bulletin.

Dealers are requested to:

- 1. Install the software update to customer motorcycles at the next service/visit to dealership.**
- 2. Complete the customer handover Checklist.**
- 3. Hand a copy of the Owner's Handbook Addendum to the customer.**

Software Update Procedure

1. Download and install the latest version of the Triumph Diagnostic Tool to your computer as described in the Triumph Diagnostic Tool Installation Guide. Triumph Diagnostic Tool version 2023-04 or later is required to complete this procedure.
2. Connect the Triumph Diagnostic Tool to the motorcycle as described in the Triumph Diagnostic Tool User Guide and turn the ignition switch ON.
3. Perform an ECM Status Report to identify which ECMs have calibration updates available.
4. Download the latest calibrations to all ECMs that have calibration updates available.

NOTICE

Both the Instruments and Suspension ECM must be updated with the latest calibrations to activate the Minimum Preload Function.

5. After completing all downloads, turn the ignition Off and allow the motorcycle to power down for two minutes.
6. Turn the ignition ON and check the motorcycle ECMs for stored DTCs in the following order. Erase any stored DTCs as necessary:
 - Engine ECM
 - ABS ECM
 - Instruments
 - Immobiliser/Keyless ECM
 - Chassis ECM
 - Suspension ECM
 - Headlight
 - Blind Spot Radar (Tiger 1200 GT Explorer and Tiger 1200 Rally Explorer models only).
7. Perform an ECM Status Report Rescan and ensure all ECMs are now reported as up to date.
8. After updating with the latest calibrations, the Instruments and Suspension ECM should report the following Application Software Part Numbers and Issue Levels in both the ECM Status Report and on the Build Data screen in their respective diagnostic areas.

Models	Instruments	Suspension ECM
Tiger 1200 GT Tiger 1200 GT Pro Tiger 1200 GT Explorer	Application Software Part Number - 2570032 Application Software Issue Level - 120000	Application Software Part Number - 25740056 Application Software Issue Level - 020000

Models	Instruments	Suspension ECM
Tiger 1200 Rally Pro Tiger 1200 Rally Explorer	Application Software Part Number - 2570032 Application Software Issue Level - 120000	Application Software Part Number - 25740057 Application Software Issue Level - 020000