



Technical Bulletin 237
05.2024

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237.1	Suspension Control Unit flagging DTC C1176-86	Tiger 900 GT Pro

Item: 237.1
Description: Suspension Control Unit flagging DTC C1176-86
Model Affected: Tiger 900 GT Pro

A DTC C1176-86 code is flagged by the Suspension Control Unit (SCU) when the rider switches from Off-road to On-road riding mode (Rain, Road, Sport or Rider). This is due to the delay in the preload setting adjustment being made when switching from the Off-road riding mode. We are working on an update to the instrument software to resolve this issue.

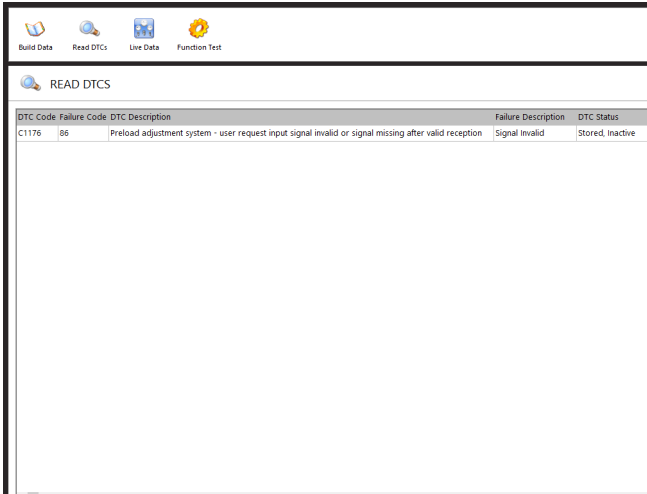
If the DTC C1176-86 is detected, follow the procedure described below.



WARNING

Make sure the motorcycle is stabilised and adequately supported.
Do not support the motorcycle on any ancillary component, the exhaust system or any other non structural parts of the motorcycle frame.
A correctly supported motorcycle will help prevent it from falling.
Failure to follow the advice above could result in serious injury or death.

1. Connect the Triumph Diagnostic Tool to the motorcycle as described in the Triumph Diagnostic Tool User Guide and turn the ignition ON.
2. Navigate to **Diagnostics->Suspension ECM->Read DTCs**.
3. If the DTC C1176-86 is detected as shown below, proceed with the following steps:



- If the DTC status is **Stored, Inactive** as shown in the above graphic, click on **Erase DTCs** and conclude the test.
- If the DTC status is **Stored, Active**, investigate and rectify the issue by following the pinpoint test as described in the service manual.