

T&T Oil Temperature Gauge, Order no. 10034535

The oil temperature gauge measures the temperature of the engine oil. This enables you to know exactly when you can start to use full throttle. The temperature gauge is designed for all types of vehicle with a 12 V DC electrical system, and it displays the instantaneous oil temperature in a range from 50°C to 150°C. It has white LED illumination, which cannot be replaced.

Basic knowledge of vehicle electrics and suitable tools are required for installing this oil temperature gauge. Remember, for example, that incorrect routing of the wiring harness may cause many different types of damage to your motorbike, e.g. cable fires or failure of the ignition electronics. If you are in any doubt about whether you have the necessary know-how, you should have the installation done by a motorcycle workshop.

Installation:

- Find a suitable position to fit the oil temperature gauge on your handlebar or in the cockpit. It is essential to ensure that the gauge will not be subjected to vibrations. If your motorcycle does not have a suitable mounting point, you should use a vibration-dampened handlebar clamp from the Louis range (see www.louis.de), which is specially designed for correct installation on the handlebar. For installation elsewhere on your motorcycle, you will need to make a suitable mount.
- Disconnect the battery before starting with the electrical connection.
- Connect the black cable to earth (-31) and the red cable to positive (+15) of the ignition lock so that the oil temperature gauge only receives power when the ignition lock is in the „On“ position. Connect the green cable to a temperature sensor, available in the Louis range.
- Preferably do not route the cables parallel to ignition cables or other leads supplying large devices.
- Fix the cables with cable ties or insulating tape. Also ensure that the cables do not pass over moving parts and are not subjected to pressure, tension or shear forces. Exposed wires must always be insulated.
- The connecting cables should be insulated and have a cross-section of 0.5 – 1.0 mm². In view of the small cross-section, we recommend soldering the cables and then insulating them with heat shrink tubes.
- Before using your motorcycle, reconnect the battery and check that all the electrical devices are functioning correctly.

Since this is a universal product and not intended just for one particular vehicle, it is important to make sure that it is suitable for your type of bike before you use the product for the first time. In doing so, always follow the instructions in your vehicle owner's manual and the directions of the vehicle manufacturer. This is essential, as improper use of this product or its unsuitability for a vehicle could impair the safety of the vehicle and/or damage it.

If you have any questions about the product and/or these instructions, please contact our Technical Centre by fax on 00 49 (0)40 734 193-58 or by e-mail at: technikcenter@louis.de before you install or use the product. We will then be able to resolve your questions quickly. This is the best way to ensure that your product is installed properly and used correctly.

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