

Central Wheel Lock: Additional Information When Driving On Race Circuits (73/10)

Vehicle Type: **911 Turbo (997)/911 Turbo S (997)**
911 GT3 (997)/911 GT3 RS (997)/911 GT2 RS (997)

Model Year: **As of 2010**

Equipment: Central lock (I-no. 422, 430)

Concerns: **Vehicles with central lock on wheels**

Information: **Additional information for the use of the central lock components when driving on race circuits**

Before a vehicle with central lock on wheels is driven on race circuits, the central wheel bolts must be greased as described below and tightened to a higher tightening torque. Please inform the customer of this information accordingly.

Parts Info: 000.043.020.00 ⇒ Assembly grease Optimoly TA 100g tube

Tools: Socket wrench 9796
 Assembly aid 9794 (for vehicles with PCCB – Porsche Ceramic Composite Brake)
 Torque wrench Nr.91 Pos.2 (300–800 Nm/222–592 ftlb.)

Work Procedure: 1 **Grease central wheel bolts in accordance with the following overview before driving the vehicle on race circuits.**

To do this, first remove and partly disassemble the central bolts. For details, see ⇒ *Workshop Manual '440519 Removing and installing wheel with central bolts'*.

Overview of central bolt surfaces to be greased

Surface	Designation	Grease with Optimoly TA Part No. 000.043.020.00
1	Circular area on central bolt ⇒ <i>Figure 1 -1-</i>	Apply a light coating of grease (approx. 0.2 – 0.5 mm thick).
2	Trapezoidal thread on central bolt ⇒ <i>Figure 1 -2-</i>	Apply a generous coating of grease (approx. 0.5 – 1.0 mm thick).
3	Washer ⇒ <i>Figure 1 -3-</i>	Do not grease the washer (applies to both sides)
4	Circular area of cone ring ⇒ <i>Figure 1 -4-</i>	Apply a light coating of grease (approx. 0.2 – 0.5 mm thick).