

Übersicht der verfügbaren Hubraumvarianten für Porsche GT3-Motoren (3,8 bis 4,3 Liter)

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Overview of Available Engine Displacement Configurations for Porsche GT3 Engines (3.8 to 4.3 Liters)

Dear Ladies and Gents,

We offer two different cylinder and piston configurations for Porsche GT3 engines:

1. Standard Cylinders and Pistons (No Machining of the Crankcase Required)

With this configuration, the original engine case can be used without any modifications.

2. Larger Cylinders and Pistons (Crankcase Machining Required)

For this version, the crankcase must be machined to accommodate the larger cylinder spigots.

The final engine displacement depends on the crankshaft being used.

Standard GT3 / GT3 Cup Crankshaft

The stroke of the original Porsche GT3 and GT3 Cup crankshaft is: $s = 76,4 \text{ mm}$

This results in the following engine displacements:

- Standard cylinders and pistons: **3.8 liters**
- Larger cylinders and pistons (with crankcase machining): **4.1 liters**

Crankshaft with 80.4 mm Stroke

When using a crankshaft with the following stroke: $s=80,4 \text{ mm}$

the following displacements are achieved:

- Standard cylinders and pistons: **4.0 liters**

- Larger cylinders and pistons (with crankcase machining): **4.3 liters**

Summary

Crankshaft Used	Standard Cylinders/Pistons	Larger Cylinders/Pistons
GT3 / GT3 Cup (76.4 mm stroke)	3.8 liters	4.1 liters
AMS - Special Crankshaft 80.4 mm stroke	4.0 liters	4.3 liters

To recommend the correct configuration, we need to know which crankshaft will be used.

Best regards,

Albert Motorsport