

Porsche 911 oil pump clearance

When you increase the stroke on the 911 engines bigger than 70.4 mm, you have to double check the clearance between the rods and the oil pump. This important point depends much on the oil pump that you are using.

The OEM oil pumps that have more clearance and reliefs are the 911 GT3 4.0L and the part number prefix 964. But even with these oil pump (depending on the stroke and rod journal diameter that you are going to use) sometimes you need to increase that relief by 1 mm or 0.04". Another good solution it's to use an Auto Verdi oil pump that already have a reduce dimensions, higher scavenge, an even pressure and lower power consumption (increasing the outcome power by 3-6 HP).

