

## 1700TW Technical data, lubrication system

### Technical values

#### Engine lubrication

Designation	997 GT3 (M97/76)	997 Turbo (M97/70)
Engine oil specification – Europe	ACEA A3-02 and special Porsche requirements (refer to Technical Information notice about engine oils)	ACEA A4-96 and special Porsche requirements (refer to Technical Information notice about engine oils)
Engine oil specification – USA/RoW	API SJ and SL and special Porsche requirements (refer to Technical Information notice about engine oils)	API SG and SHn and special Porsche requirements (refer to Technical Information notice about engine oils)
Type	Dry sump lubrication with separate canister	
Oil cooling	via oil-water heat exchanger	via two oil/water heat exchangers
Installation location of oil filter	on pressure side behind oil pump	
Oil pressure at 5000 rpm and 90 (C	Approx. 7 bar	6.5 bar
Oil pressure indicator	Display with oil pressure warning light plus oil temperature	
Consumption of oil over 1000 km	Approx. 750 cm <sup>3</sup>	Max. 1 l
Quantity of oil for new engine	12.0 l	Approx. 11.0 l
Oil change quantity without oil filter	8.75 l	7.8 l
Oil change quantity with oil filter	9.0 l	8.0 l
Engine oil level check	without dipstick, display in instrument cluster	