



## MANNOL Longlife 504/507 5W-30 7715

Innovative universal premium bi-synthetic engine oil (PAO-based) for modern petrol and diesel engines of VW group cars (including direct injection) with and without turbocharging, including those equipped with pump-injectors (Pumpe-Düse).

Product properties:

- Due to the ester components contained, it has excellent anti-wear, extreme pressure and anti-friction properties, which ensures long and trouble-free operation of the pump-nozzle system and the entire gas distribution mechanism, reducing cam wear;
- Due to its excellent detergent-dispersing properties and high thermal-oxidative stability, it effectively combats all types of deposits and keeps engine parts clean throughout the entire interval between replacements;
- Saves fuel due to optimal anti-friction properties;
- Ester components together with the bi-synthetic base provide a low solidification temperature (-45 °C and below) and guarantee easy low-temperature engine start-up due to exceptional turn ability and pump ability, which significantly reduces engine starting wear;
- It has optimal viscosity over a wide temperature range, which ensures stable operation in all operating modes, including in urban mode and under overload conditions;
- Due to its high thermal-oxidative stability, it effectively resists aging;
- Compatible with all exhaust gas neutralization systems, DPF, TWC, EGR and SCR through the use of Mid SAPS technology;
- Used in engines with extended oil change intervals (Long Life up to 30,000 km) and conventional;
- Suitable for engines running on liquefied natural gas (LNG) and petroleum gas (LPG).

Designed for gasoline and diesel engines of EURO IV and EURO V wide fleet of vehicles (cars, light SUVs, vans and light trucks) of VW imposes additional requirements on motor oils in accordance with the specifications 504 00/507 00 and previous.

The oil is not suitable for use in heavy trucks and similar vehicles!

**Specifications**

SAE 5W-30

API SN

ACEA C3

MB 229.51

VOLKSWAGEN TL 52 195

BMW Longlife-04

PORSCHE C30

**Approval**

VOLKSWAGEN 504 00 Approval

VOLKSWAGEN 507 00 Approval

**Recommendation****PACKAGING**

5L	MN7715-5	Plastic	
1000L	MN7715-IBC	Pallet tank	
208L	MN7715-DR	Drum	
60L	MN7715-60	Drum	
20L	MN7715-20	Plastic	
10L	MN7715-10	Plastic	
	MN7715-5ME		
	MN7715-4		
1L	MN7715-1	Plastic	20 pcs/box
1L	MN7715-1ME	Plastic	20 pcs/box
4L	MN7715-4	Plastic	4 pcs/box