

## OWS Truck King SAE 5W-30

Fully Synthetic Heavy Duty Diesel Engine Oil

OWS Truck King SAE 5W-30 is a high performance fully synthetic engine oil based to be used in diesel engines in light- and heavy commercial vehicles with or without turbocharger designed for use in Euro-II, Euro-III, EURO-IV and Euro-V emission requirements and engines equipped with EGR and/or SCR exhaust after treatment system. OWS Truck King SAE 5W-30 is not suitable for diesel engines equipped with a Diesel Particle Filter (DPF).

OWS Truck King 5W-30 is based on high quality 100% synthetic Poly Alpha Olefin (PAO) in combination with a specially selected additive technology to ensure the following properties:

- Extreme Low temperature properties, to ensure a smooth cold start.
- Excellent thermal and oxidation stability.
- Excellent protection against forming of "Bore Polishing".
- Suitable for Low emission engine equipped with EGR and SCR technology
- Excellent protection against wear, foam en corrosion.
- Extended oil drain interval possible

### Specifications

OWS Truck King SAE 5W-30 exceeds the following performance criteria:

#### Approved

MB-Approval 228.5  
MAN M3277  
MTU Type 3

#### Exceed

ACEA E7/E4  
Mack EO-M  
Renault RVI RXD  
Cummins 20076/20077/20078  
Global DHD-1

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-30
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	860
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	69
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	11.8
Viscosity Index		ASTM D2270	160
Viscosity CCS @-30°, max.	cP	ASTM D5293	6600
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D97	-48
Total Base Number	mgKOH/g	ASTM D2896	15.5
Sulphated Ash	%Wt	ASTM D874	1.85

The figures above are not a specification. They are typical figures obtained within production tolerances.