



## LKW MAX POWER & TORQUE FLEET LINE LSP 5W40

### Description

This Heavy Duty engine oil is formulated with unique "low SAPS" high performance additives in combination with special selected base oils. This multigrade engine oil fulfills the latest requirements of OEM's for use in high speed four stroke diesel engines of the latest models and has the following properties:

- meets or exceeds the requirement of the nowadays low emission standards
- an excellent cold start properties
- a very good shear stability
- an improved oxidation resistance
- a very strong dispersion, therefore the deposits and sludge are restricted to a minimum
- excellent properties against wear, corrosion and foam

### Application

This Heavy Duty engine oil is suitable for use in both on-road and off-highway applications. This engine oil contributes to low exhaust emission and particle levels benefits highly to the lifetime of emission control systems. This product complies with and exceeds the requirements of API CJ-4. By meeting the requirements of OEM's in Europe and North America this product has a wide choice of application possibilities. This product can be applied in Euro 5 and Euro 6 engines with SCR exhaust gas system and in Euro 3 and Euro 4 engines when indicated by the manufacturer.

### Performance Level

ACEA E7, E9  
 API CJ-4/SM  
 Mack EO-O Premium Plus  
 MAN M 3575  
 Renault VI RLD-3  
 Volvo VDS-4  
 Meets the requirements of  
 Cat ECF-2/ECF-3  
 Cummins CES 20081  
 Detroit Diesel 93K218/93K215/93K214  
 MB 228.31

### Typicals

Density at 15 °C, kg/l	0,851
Viscosity -30 °C, mPa.s	5740
Viscosity 40 °C, mm <sup>2</sup> /s	88,40
Viscosity 100 °C, mm <sup>2</sup> /s	13,90
Viscosity Index	161
Flash Point COC, °C	220
Pour Point, °C	-36
Total Base Number, mgKOH/g	10,3
Sulphate Ash, %	0,95