

#### T.G.Autoteile GmbH

Bennigsenstr. 9 D-67549 Worms

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#### **Product Information**

# PowerTech CK-4 SAE 10W-40

Item No. 1041

#### **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
- 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 offhighway applications. This engine oil contributes to low exhaust emission and particle levels, which highly benefits the lifetime of emission control systems. 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.

#### **Specifications**

ACEA E6, E7, E9 API CK-4 Deutz DQC IV-18 LA Mack EOS-4.5 MB-Approval 228.51 Renault VI RLD-3 Volvo VDS-4.5 Meets the requirements of:

Cat ECF-3

Cummins CES 20086 Detroit Diesel 93K222

JASO DH-2

MAN M 3477 / M 3775 MB 228.52 / 228.31 MTU Type 3.1 **DAF Extended Drain** Iveco 18-1804 TLS E9



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0,98

Typicals	Density at 15 °C, kg/l	0,868
	Viscosity -25 °C, mPa.s	6150
	Viscosity 40 °C, mm²/s	98,00
	Viscosity 100 °C, mm²/s	14,30
	Viscosity Index	150
	Flash Point COC, °C	224
	Pour Point, °C	-39
	Total Base Number, mgKOH/g	9,8

Sulphate Ash, %