

SAE 5W30

140201901



## EXTENDED CI-4 E4/E7 SAE 5W30

This is a full synthetic heavy duty engine oil that is classified under: UHPD (Ultra High Performance Diesel). Because of the synthetic base oil, this product has a naturally high viscosity index that ensures optimal protection against wear and ageing. This product can only be used in diesel engines and engines that are equipped with Diesel Particle Filters. This product significantly reduces fuel

consumption and CO<sub>2</sub> emissions and is specifically developed in order to meet the strong EUROPEAN emission regulations. This product can be used perfectly all-year round and provides easy starting properties even in winter conditions. This oil is not suitable for vehicles fitted with particulate filters. Recommended for turbocharged and naturally aspirated diesel engines.

GRADE	METHOD	UNIT	VALUE
Density @ 15 °C	ASTM D4052	kg/l	0,861
Kinematic viscosity @ 40 °C	ASTM D445	mm <sup>2</sup> /s	73,2
Kinematic viscosity @ 100 °C	ASTM D445	mm <sup>2</sup> /s	12,2
Viscosity Index	ASTM D2270		165
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	15,4
Pour point	ASTM D6892	°C	-45
Flash point	ASTM D92	°C	225
Sulphated ash content	ASTM D874	%	1,8
CCS viscosity @ -15 °C	ASTM D5293	mPa.s	
CCS viscosity @ -20 °C	ASTM D5293	mPa.s	
CCS viscosity @ -25 °C	ASTM D5293	mPa.s	
CCS viscosity @ -30 °C	ASTM D5293	mPa.s	6050

*All data on this technical data sheet is indicative only.*

## Specifications

- ▷ ACEA E4
- ▷ ACEA E7
- ▷ API CI-4
- ▷ DAF EXTENDED DRAIN
- ▷ DEUTZ DQC IV-10
- ▷ MAN M3277
- ▷ MB 228.5
- ▷ MTU OIL CATEGORY 3
- ▷ RENAULT RLD
- ▷ RENAULT RLD-2
- ▷ RENAULT RXD
- ▷ SCANIA LDF-3
- ▷ VOLVO VDS-3