

## ENGINE OIL VFE

5W-30

## **Product Description:**

**ENGINE OIL VFE 5W-30** is a fuel saving MID SAPS, lowered HTHS, super high performance engine oil based on 100% synthetic technology designed for high loaded diesel engines in light-and heavy commercial vehicles working under severe operating conditions through the whole year.

**ENGINE OIL VFE 5W-30** is intended use in specific Euro-6 engines; please consult the owner's manual and/or the 77 oil-finder to check suitability.

**ENGINE OIL VFE 5W-30** is formulated on high refined synthetic base stock in combination with a special additive package to reach the following properties:

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against "Bore Polishing".
- Extended drain intervals up to 150.000 km.
- Suitable for engines equipped with a Diesel Particulate Filter (DPF).
- Fuel conserving

**ENGINE OIL VFE 5W-30** exceeds the following performance criteria.:

Approved: Volvo VDS 5 Mack EOS-5 Renault VI RLD-5

DTFR 15C130

Exceeds: API FA-4 ACEA F01 API SN

JASO DH-2 Cummins CES 20087 DDC 93K223

Ford WSS-M2C214-B1

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J306	5W-30
Density@15°C	kg/m³	ASTM D4052	856
Kin. Viscosity @40°C	mm²/s	ASTM D7042	54.9
Kin. Viscosity @100°C	mm²/s	ASTM D7042	9.8
Viscosity Index		ASTM D2270	167
Viscosity CCS @ -30°C	сР	ASTM D5293	5800
HTHS @150°C	mPa*s	ASTM 4683	3.0
Total Base Number	mgKOH/g	ASTM D2896	9.8
Flash Point COC	°C	ASTM D92	>200
Pour Point	°C	ASTM D7346	-36

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