

## **Engine Oil FSV 5W-30**

Synthetic Heavy Duty Diesel Engine Oil

**Engine Oil FSV 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.

Product Code: 76282

**Engine Oil FSV 5W-30** is intended use in specific Euro-6 engines; please consult the owner's manual to check suitability.

**Engine Oil FSV 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 FSV 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

## **Typical Analysis**

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-30
Density @15°C	kg/m <sup>3</sup>	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
Flash Point COC	°C	ASTM D92	>200
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	9.8
HTHS @150°C	mPa*s	ASTM D4683	3.0