



**Product Data Sheet**

**MOTOR OIL FEC 5W-30**

**Product Description:**

**MOTOR OIL FEC 5W-30** is a high performance fuel saving oil based on 100% synthetic technology for use in gasoline- and diesel engines of passenger car and light vans with or without turbocharger and designed for the last generation Ford vehicles and other vehicles where an ACEA A5/B5 is been required. This product is not to be used in diesel engines equipped with a Diesel Particle Filter (DPF).

**MOTOR OIL FEC 5W-30** is formulated with high quality synthetic base stocks in combination with an unique additive technology to achieve the following performance:

- Very good low temperature properties.
- Protection to wear by cold start.
- Very high thermal- and oxidation stability.
- Excellent resistance against foaming, corrosion and wear.
- High dispersancy and detergency level.
- High viscosity index.
- Longer oil drain interval.

**MOTOR OIL FEC 5W-30** exceeds the following performance criteria:

API SL/CF  
Ford WSS M2C913C

ACEA A1/B1  
Ford WSS M2C913D

ACEA A5/B5

Renault 0700

Properties	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	5W-30
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	853
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	54.5
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	9.9
Viscosity Index		ASTM D2270	170
Viscosity CCS @-30°C, max	cP	ASTM D2270	6600
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-39
Total Base Number	mgKOH/g	ASTM D2896	9.0
Sulphated Ash	%Wt	ASTM D874	1.08

Product Nr: 4227

Date Issued: 24-05-2012

Date Superseded: 06-12-013

Revision nr: 1