

## ESSENTIAL SAE 5W-30 FO

Motor oils developed for Ford models that require an oil in accordance with WSS-M2C 913-C or 913-D.

### Description

ESSENTIAL SAE 5W-30 FO is a motor oil for Ford petrol and diesel engines developed on the basis of HC-synthesis.

### Application

ESSENTIAL SAE 5W-30 FO can be used in all applications that require Ford specification WSS-M2C913-D in the SAE-class 5W-30. It can also be used when the previous specifications WSS-M2C913-A, 913-B and 913-C are required.

**Additionally this product is recommended when the following filling instructions are required**

- ACEA A5/B5
- API SL/CF
- Ford WSS-M2C913-D (überdeckt/covers 913-A/-B/-C)

### Benefits

- improved fuel efficiency
- good grime absorption capability
- good compatibility with seal and belt materials
- good cold start properties and fast lubrication of the engine
- can be used for specifications WSS-M2C913-A, 913-B and 913-C
- high oxidation stability
- safe year-round operation
- low oil consumption
- mixable and compatible with conventional and synthetic motor oils. In order to fully utilise all the product advantages of ESSENTIAL SAE 5W-30 FO, a complete oil change is recommended.

### Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.849
Kinematic viscosity KV 40	ASTM D-7042	mm²/s	59
Kinematic viscosity KV 100	ASTM D-7042	mm²/s	10,2
Viscosity index	ASTM D-7042	-	163
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	234
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-33
CCS	ASTM D-5293	cP @ °C	4850 @ -30
Total base number	DIN 51639-1	mgKOH/g	10
HTHS	ASTM D4683	mPas	3,0
Sulphated ash	ASTM D874	wt-%	≤ 1,6

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guaranty of certain product properties or of the suitability of the product for a specific application. ROWE products are continually improved. Therefore ROWE reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms ([www.rowe.com.de](http://www.rowe.com.de)).

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