# PRODUCT INFORMATION



Lubricants - Engine Oil - Passenger Car Motor Oils

Version: 044/05

## SynPower™ ENV C1 SAE 5W-30

Premium quality full synthetic motor oil. Formulated for ultimate performance and protection under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

## Approvals

Jaguar Land Rover STJLR 03.5005

#### **Performance levels**

#### ACEA C1

Recommended for in-warranty service fill where Ford WSS-M2C934-B is required.

Meets requirements of:

Land Rover\*

Jaguar\*

Mitsubishi\*

#### **Applications**

For passenger car or light duty diesel engines with Diesel Particulate filter (DPF) and gasoline engines with Three Way Catalyst systems (TWC).

Suitable for Land Rover, Jaguar, Mitsubishi and other engines where an ACEA C1 engine oil is recommended. Please consult the owners manual before use.

#### **Features & Benefits**

#### Ultimate protection and performance

SynPower engine oil is formulated with the highest quality base oils and latest additives to ensure ultimate protection and performance under all operating conditions. Designed to fulfill the latest standards of leading engine manufacturers.

#### **Deposit control**

Special additives prevent the formation of sludge and harmful deposits inside the engine.

#### **Engine cleanliness**

Keeps engine extremely clean by minimizing deposits.

#### **Optimized for emission control systems**

Specifically designed for use with emission control systems like DPF (Diesel Particulate Filter) and TWC (Three Way Catalyst). Low SAPS output makes the emission control system last longer.

#### **Excellent cold start performance**

Instant oil flow at low temperatures provides easy cold starts and optimal lubrication within seconds after ignition.

#### Wear protection

Provides ultimate protection against wear under all operating conditions.

<sup>\*</sup> check owners manual before use

# PRODUCT INFORMATION



#### Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit **www.valvolineeurope.com** 

#### **Typical properties**

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

SynPower ENV C1 Motor Oil	
SAE Viscosity Grade	5W-30
Viscosity, mm <sup>2</sup> /s @ 100 °C.	10
ASTM D-445	
Viscosity, mm <sup>2</sup> /s @ 40 °C.	55
ASTM D-445	
Viscosity Index	169
ASTM D-2270	
Viscosity, mPa.s –30°C.	<6400
ASTM D-5293	
TBN, mg KOH/g	8,1
ASTM D-2896	
Pour Point, <sup>o</sup> C	-42
ASTM D-5949	
Specific Gravity @ 15.6°C.	0,851
ASTM D-4052	,
Flash Point, COC, °C.	216
ASTM D-92	

# This information only applies to products manufactured in the following location(s): Europe

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet http://sds.valvoline.com

#### Protect the environment

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

#### Storage

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

Replaces - 044/04

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**Health & Safety** 

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