

# **PCMO**

# Technical Data Sheet



# S ULTRA C1 FULLY SYNTHETIC

#### PRODUCT DESCRIPTION:

S Ultra C1 5W-30 is a cutting-edge, fully synthetic engine oil that caters to the requirements of modern gasoline and diesel engines equipped with after-treatment systems. This low SAPS (sulfated ash, phosphorus, and sulfur) oil provides exceptional performance and engine protection, even under extreme temperatures. With its low SAPS technology, this oil extends the lifespan and enhances the efficiency of after-treatment systems in both diesel and gasoline vehicles.

#### APPLICATION:

S Ultra C1 5W-30 is specifically recommended for various applications, including Ford WSS-M2C934-B and Jaguar Land Rover STJLR.03.5005 specifications. It is suitable for use in Jaguar and Land Rover vehicles equipped with the 3.0 Litre V6 Diesel engine from January 2009 onwards, as well as Mazda Diesel engines with Diesel Particulate Filters (DPF) from 2005 onwards. This oil meets the ACEA C1 requirements and has an SAE SW-30 viscosity grade, ensuring compatibility and optimal performance in these specific engine applications.

#### **FEATURES & BENEFITS:**

- Low SAPS formula helps maintain efficiency of diesel particulate filters and catalytic converters.
- · Provides engine cleanliness and improved engine efficiency.
- Unsurpassed levels of protection across a variety of driving conditions and temperatures.
- Excellent low temperature flow when cold starting, helping to instantly protect vital components.
- · High shear stability helps maintain viscosity throughout oil drain period.

# PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADE	5W-30
ACEA-16	C1
JAGUAR LAND ROVER	STJLR.03.5005
FORD	WSS-M2C934-B
JASO	DL-1

# **TYPICAL PROPERTIES:**

PARAMETERS	ASTM	UNIT	S ULTRA C1
SAE Grades			5W-30
Kinematic Viscosity @ 104°F /40°C	D445	cSt	TBR
Kinematic Viscosity @ 212°F /100°C	D445	cSt	10.5
Viscosity Index (min)	D2270	-	160
SP. Gravity @15°C/ 60°F	D4052	g/cm³	TBR
Flash Point (min)	D92	°C	220
Pour Point (max)	D97	°C	-39
TBN	D2896	mg KOH/g	8
ccs	D5293	m.Pa.S	<6600 (-30°C)

### **HEALTH & SAFETY, ENVIRONMENT:**

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.bravoil.ee

## **HEALTH & SAFETY:**

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 www.bravoil.ae

#### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. 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  $60^{\circ}$ C, exposed to hot sun or freezing conditions.