

**PCMO****BRAVOIL™****Technical Data Sheet****S ULTRA C5
FULLY SYNTHETIC****PRODUCT DESCRIPTION:**

S ULTRA C5 is a high-quality, fully synthetic engine oil designed for modern engines equipped with advanced technologies. It provides excellent wear protection, durability, and fuel economy performance. This oil is specifically formulated for use in diesel and petrol engines that are equipped with Diesel Particulate Filters (DPF), Gasoline Particulate Filters (GPF), and Catalytic Converters. S ULTRA C5 meets the standards set by Euro VI emissions regulations, ensuring compliance with environmental requirements.

APPLICATIONS:

S ULTRA C5 is specifically recommended for new diesel and gasoline engines that require the SAE 0W20 viscosity grade and meet the VW 508 00 / 509 00, VW TL 52577, or Porsche C20 specifications. It is important to note that the VW 508 00 / 509 00 specification is unique and not compatible with older engines. Therefore, it is crucial to ensure that the engine meets the specified requirements before using S ULTRA C5.

FEATURES & BENEFITS:

- Strong LSPI performance
- Excellent low temperature flow
- Exceptional viscosity stability at high temperatures
- Outstanding oil film resistance and reduction in friction
- Optimised for strong oxidation performance
- Fuel economy benefits
- Protects against wear even at low viscosity
- Extended oil drain interval
- Enhanced acid neutralisation and TBN retention capability

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API SN Plus
- ACEA C5
- VW 508 00 / 509 00
- VW TL52577
- Porsche C20

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	S ULTRA C5
Grade			0W-20
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	TBR
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	8.8
Viscosity Index (min)	D2270	-	150
SP. Gravity @ 15°C / 60°F	D4052	g/cm ³	TBR
Flash Point (min)	D92	°C	220
Pour Point (max)	D97	°C	-39
TBN	D2896	mg KOH/g	8.2
CCS	D5293	m.Pa.S	<6200 (-35°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.ae

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°C, exposed to hot sun or freezing conditions.