



Product data sheet



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PRODUCT NAME/VISCOSITIES: **TRIDENT LONGLIFE 5w40**

DESCRIPTION:

Trident Longlife 5w40 is a high performance fully synthetic Mid SAPS (Sulphated Ash, Phosphorous & Sulphur) engine oil suitable for the latest engine technology. It has been designed to meet OEM (Original Equipment Manufacturer) specifications, which has been achieved by offering increased cleanliness, engine/oil durability, reduced friction/wear and improved fuel economy.

Trident Longlife 5w40 is suitable for petrol and diesel engines requiring an SAE 5w40 ACEA C3 meeting the below specifications; including VWAG 502.00/505.01 which is ideally suited to PD 'Pumpe Düse' engines. Trident Longlife 5w40 is fully compatible with the latest Diesel Particulate Filters (DPF), Gasoline Particulate Filters (GPF) and Catalytic Converters and is compliant with emissions standards.

USER BENEFITS:

- This synthetic technology produces excellent low temperature flow when cold starting down to -30°C, this yields rapid protection of vital components, as most engine wear occurs during start up.
- It offers exceptional viscosity stability at high temperatures and severe operating conditions for maintainable protection and prolonged engine life.
- Increased protection via a stronger oil film between metallic components, with an achievable level of performance throughout the OEM oil change interval.
- Low viscosity offers improved fuel economy in comparison to thicker viscosity oils. Trident 5w40 uses optimum levels of detergents and dispersants. These provide high levels of engine cleanliness and sludge control, which offers improved combustion.
- ACEA Mid SAPS specification.



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MILLERS OILS

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**PERFORMANCE PROFILE:**

- ACEA C3
- API SN, CF
- BMW Longlife-04
- MB 226.5, MB 229.51
- Porsche A40
- Renault RN0700, RN0710

Also suitable for:

- GM Dexos 2
- Fiat 9.55535-S2
- Ford M2C917-A
- MB 229.31
- VW 502.00/505.00
- VW 502.00/505.01

TYPICAL CHARACTERISTICS:

SAE Viscosity Grade	5w40
Specific Gravity @ 15°C	0.850
Kinematic Viscosity @ 100°C	14.4cSt
Kinematic Viscosity @ 40°C	86cSt
Viscosity Index	174
Pour point °C	-39
Flashpoint °C	>200
Cold Crank Viscosity @ -30°C	6,600Cp max

HEALTH AND SAFETY:

When used for the purpose recommended and with due regard to the appropriate Health and Safety Data, the product should cause no concern. If in doubt, consult with Millers Oils Technical Department.

For Technical assistance call +44 (0) 1484 475060 or email technical@millersoils.co.uk



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