

Carlube - The Heartbeat of your engine

Technical Data Sheet

Solid, Reliable and Robust

Carlube 10W-40 is a trusted and reliable engine oil, delivering excellent wear protection and cleanliness alongside inhibiting damaging corrosion and oxidation. This oil is suitable for use in a wide range of passenger car engines.

Performance Benefits

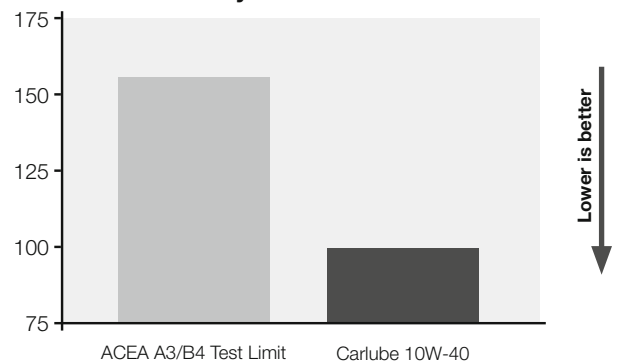
Proven performance is an understatement with Carlube 10W-40 as this engine oil has been thoroughly tested against American and European industry-wide specifications and criteria, then further proven when tested against more than ten other engine and vehicle manufacturers to prove the engine oil's performance in a variety of equipment and situations.

Created using a wealth of experience, testing and expertise, Carlube 10W-40 boasts superior wear protection, delivering 17% less cam wear and an impressive 66% less cylinder wear when compared to the stringent ACEA A3/B4 specification. By lubricating and protecting key components even on start-up, Carlube 10W-40 maximises engine life and performance.

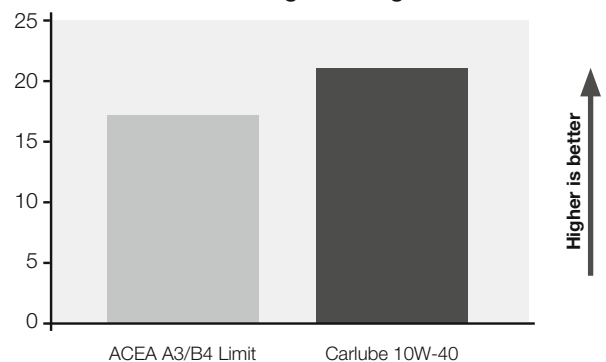
Carlube 10W-40 also delivers enhanced piston cleanliness, minimising ring-sticking which can result in premature engine wear and blow-by. Within engines, deposits can negatively impact fuel economy, performance and ultimately the life of your engine. Furthermore, Carlube 10W-40 reduces engine sludge by up to 13%, ensuring key components are kept cool, lubricated and working at their maximum potential.

Tested at temperatures as low as -45°, Carlube 10W-40 performs even when engines are coldest, and in cool climates when engines are at the most risk. Maintaining excellent oil flow to the most vulnerable areas of an engine during the cold winter months in Northern Europe and beyond, Carlube 10W-40 protects engines from wear and corrosion all year round.

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**Cylinder Wear**

66% Less Cylinder Wear Compared to the Test Limit

SEQ VG Engine Sludge

13% Better Sludge Performance Compared to the Test Limit

Solid and Dependable Engine Oil

Issuing Body	Performance Specification
ACEA	A3/B3-12, A3/B4-12
API	SL
Daimler	MB 229.1

Product Reference

Size	Part No	Barcode
1 Litre	XAJ010	
4.55 Litre	XAJ455	
20 Litre	YAJ020	
199 Litre	YAJ199	

Properties

Property	Result
SAE Viscosity Grade	10W-40
Density @15°C (kg/m ³)	0.8748
Kinematic Viscosity (mm ² /s)	@40°C
	@100°C
Viscosity Index (VI)	156
Pour Point (°C)	-45
Flash Point (°C)	230
Sulphated Ash (%)	1.49



Environmental Protection & Safety Precautions

Do not pour used surplus oil down sewers or drains. Dispose of used or surplus oil at your nearest oil-recycling bank. Dispose of empty packs in a responsible manner. Store container in an upright position and secure when transported. Wear goggles if splashing risk. Avoid exposure to oil mist. When using oil do not eat, drink or smoke. Wash hands after use.

Disclaimer

This Product Information Sheet does not constitute to any extent a fitness for purpose warranty or a quality specification. It is intended to be indicative only of the general characteristics of the product(s) and may not be relied upon (in whole or in part) in substitution of nor as a supplement to any of the information and/or instructions and/or warnings set out on the product(s) and/or on any packaging and/or in the relevant Safety Data Sheet (which is available on request).

Users of a product marked "For Professional Use Only" are deemed to declare and acknowledge for themselves professional levels of skill, knowledge, competence and experience in the selection and use of such product(s).

Product Information Sheets are updated from time to time and inquiries should be made on a regular basis to ensure that this is the latest version available.