



# Carlube Triple R 5W-40 Fully Synthetic

**Carlube Triple R - The Heartbeat of your engine**

## Technical Data Sheet

### Maximum Performance Engine Oil

Carlube Triple R 5W-40 Fully Synthetic is a high performance engine oil, giving maximum performance with proven protection against engine wear and deposit formation for the latest generation of petrol and diesel engines.

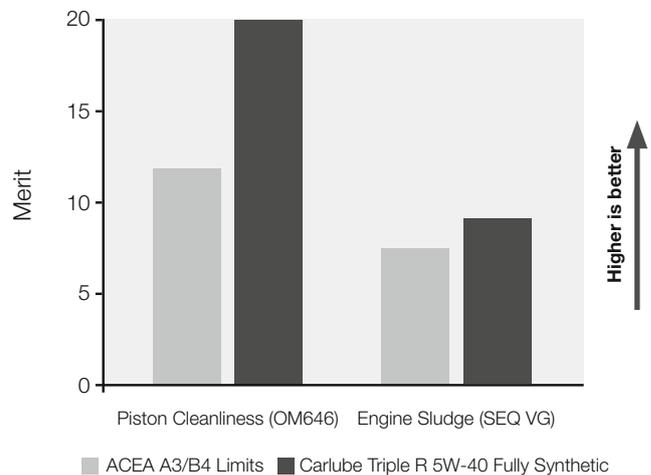
### Why Carlube Triple R 5W-40 Fully Synthetic is a Maximum Performance Engine Oil

Carlube Triple R 5W-40 Fully Synthetic has been developed to meet and exceed a wide range of vital OEM approvals offering significantly more engine protection than other engine oils with limited or no additional OEM approvals. Over the years, engine oil demands have dramatically increased making OEM specifications more challenging to meet.

The Daimler MB229.5 specification and the PSA B71 2296 provide a number of advantages to vehicle owners by offering higher protection against sludge and deposit build up, outstanding wear protection and oxidative thickening.

When a lubricant degrades as a result of contamination, oxidation or thermal stress, it forms deposits. These deposits eventually accumulate on the surface of engine parts or machine components. If they are allowed to build up, they can interfere with lubricant circulation, cooling and the movement of components, which can contribute to wear and corrosion.

Carlube Triple R 5W-40 Fully Synthetic demonstrates superior piston cleanliness by offering 70% more engine cleanliness compared to the ACEA A3/B4 specification limits. It also delivers nearly 20% more protection against sludge formation, thus protecting critical components to allow them to operate as designed.



In addition to providing wear protection and engine cleanliness, Carlube Triple R 5W-40 Fully Synthetic can deliver improved fuel economy benefits and therefore reduces the running costs of your vehicle. It can contribute to reducing operating costs by providing a 1.95% improvement in fuel economy as shown in the CEC M111 fuel economy test.

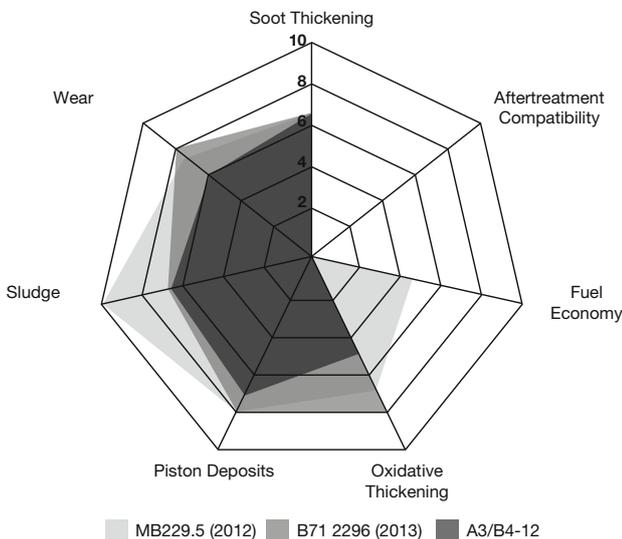
**Customers using Carlube Triple R 5W-40 Fully Synthetic will benefit from improved engine cleanliness and reduced wear, providing maximum performance and fuel economy improvements.**



## Exceptional Range of Passenger Car Performance Specifications

ACEA 2012	A3 / B4-12
API	SN
Daimler	MB229.5
Volkswagen	50200 / 50500
BMW	LL-01
Opel	LL-B-025
Porsche	A40
Renault	RN0700 / RN0710
PSA Peugeot Citroën	B71 2296

The chart below shows a comparison of engine oil specifications, ACEA specification A3/B4-12, PSA B71 2296 and Daimler 229.5. This highlights the additional protection offered in oxidative thickening, engine wear, sludge formation and fuel economy improvements, reinforcing the additional benefits of Carlube Triple R 5W-40 Fully Synthetic.



## Properties

SAE Viscosity Grade	5W-40	
Density @ 15°C	0.8552	
Kinematic Viscosity (mm <sup>2</sup> /s)	@40°C	78.37
	@100°C	13.6
Viscosity Index (VI)	178	
Pour Point (°C)	-39	
Flash Point (°C)	232	
Sulphated Ash (%)	1.25	

## Product Reference

Size	Part No	Barcode
1 Litre	XGF010	
5 Litre	XGF050	
25 Litre	FHB025	
199 Litre	FHB199	

## 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.

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