



Carlube Triple R 5W-30 Longlife C1

Carlube Triple R - The Heartbeat of your engine

Technical Data Sheet

Advanced Protection for Aftertreatment Systems with Increased Fuel Economy Benefits

Carlube Triple R 5W-30 Longlife C1 is a fully synthetic, lower SAPS engine oil designed to deliver advanced protection for the latest generation of petrol and diesel engines for Ford, Mazda, Jaguar and Land Rover.

Why Carlube Triple R 5W-30 Longlife C1 is an Advanced Protection Engine Oil

Carlube Triple R 5W-30 Longlife C1 has been specially developed to meet and exceed the ACEA C1 specification. Engine oils meeting the C1 specification will increase the life of the aftertreatment devices and maintain the vehicle's fuel economy.

Carlube Triple R 5W-30 Longlife C1 can help achieve fuel economy benefits of 3.1% as shown in the CEC M111 fuel economy test requirements.

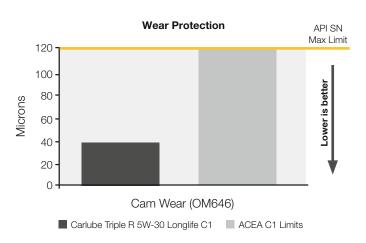
Carlube Triple R 5W-30 Longlife C1 is a Low SAPS engine oil (Low in Sulphated Ash, Phosphorus and Sulphur), meeting the latest European emission standards, designed to reduce particulate build up in exhaust aftertreatment systems. Carlube Triple R 5W-30 Longlife C1 provides reduced levels of SAPS even compared to the stringent limits of the ACEA C1 specification.

Using a non low SAPS engine oil in a vehicle fitted with an aftertreatment device can severely damage the aftertreatment system. This can lead to the vehicle releasing harmful emissions into the environment, whilst also creating back pressure in the system which can result in reduced efficiency and increased fuel consumption.

Today, emissions legislation, fuel economy requirements and the increasing use of alternative fuels demand engine oils provide greater durability. Carlube Triple R 5W-30 Longlife C1 delivers over 50% more protection against wear compared to the ACEA industry test limits, ensuring that the oil does not degrade and cause damage to engine components.







Carlube Triple R 5W-30 Longlife C1 provides enhanced durability, fuel economy and emissions systems protection required for the latest engines even when running on biofuels.

Customers using Carlube Triple R 5W-30 Longlife C1 will benefit from increasing the life of the aftertreatment device, enhanced engine durability and fuel economy.

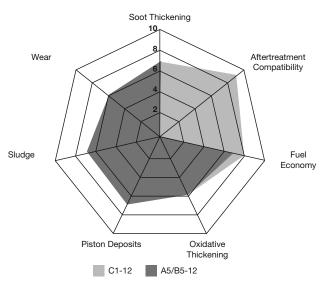




Exceptional Range of Passenger Car Performance Specifications

ACEA 2012	C1/C2-12
Ford	M2C934-B

The chart below shows a comparison of engine oil specifications, the ACEA specifications C1-12 versus A5/B5-12. This highlights that no aftertreatment compatibility is offered by the ACEA A5 specification and therefore using the correct oil is vital for long oil life and total vehicle protection.





Product Reference

Size	Part No	Barcode
1 Litre	XMF010	TBC
5 Litre	XMF050	TBC
25 Litre	XMF025	TBC
199 Litre	YMF199	TBC

Properties

SAE Viscosity Grade		5W-30
Density @ 15°C		0.8502
Kinematic Viscosity (mm ₂ /s)	@40°C	53.38
	@100°C	9.84
Viscosity Index (VI)		173
Pour Point (°C)		-39
Flash Point (°C)		234
Sulphated Ash (%)		0.50

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 googles 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.

