

Carlube - The heartbeat of your engine

Technical Data Sheet

Robust Enduring Engine Oil

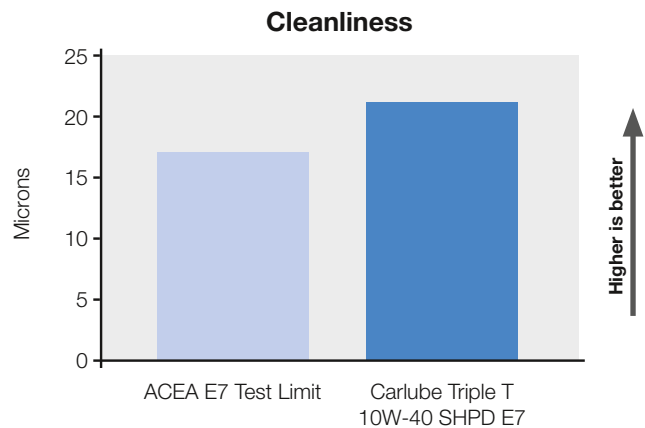
Carlube Triple T 10W-40 E7 is a super-high performance mineral engine oil, specifically designed for vehicles which meet the challenging Euro V emission targets. Ideal for established fleets with mixed vehicle types, suitable in trucks, agricultural equipment, construction and off-road equipment.

What makes Carlube Triple T 10W-40 E7 a Robust and Enduring Engine Oil

Carlube Triple T 10W-40 E7 has proven performance as evaluated through a variety of industry and Original Equipment Manufacturers (OEMs) test standards, confirming the wide range of benefits and performance characteristics.

Designed with heavy duty equipment engines in mind, Carlube Triple T 10W-40 E7 has been developed for continuous and unrelenting usage in demanding conditions, with heavy loads and difficult driving conditions. Such challenging conditions require robust and enduring lubricant technology, which Carlube Triple T 10W-40 E7 delivers, as demonstrated by providing 27% higher piston cleanliness when tested in industry standard Mercedes-Benz engines.

Carlube Triple T 10W-40 E7 not only maintains clean and well performing pistons, it also delivers excellent wear protection as proven in the OM646LA cam-wear test, providing 36% less wear than the test results require.



OM501LA Piston Cleanliness

With cleanliness and wear protection assured, Carlube Triple T 10W-40 E7 is also suitable for use in engines fitted with exhaust gas recirculation (EGR) systems and selective catalyst reduction (SCR) aftertreatment devices, which is a growing concern amongst vehicle fleet owners.

Developed to the highest exacting standards with premium quality base oil, Carlube Triple T 10W-40 E7 provides a strong and reliable layer of lubricant between metal-on-metal contact within the engine to minimize wear, additionally being a preventative barrier between metal surfaces and air which can cause rust and corrosion, especially in damp or humid environments.

Customers using Carlube Triple T 10W-40 E7 will benefit from advanced wear protection and reliable performance.



Exceptional Range of Performance Specifications:

Issuing Body	Performance Specification
ACEA 2012	E7-12
API	CI-4, CH-4, CG-4, CF-4
Caterpillar	ECF-2, ECF-1-a
Cummins	20076, 20077, 20078
Deutz	DQC III-10
DDC	93K215
Global	DHD-1
Mack	EO-N, EO-M Plus
MAN	M3275
MB	228.3
MTU	Type 2
Renault Truck	RLD-2
Volvo	VDS-3

Product Reference

Size	Part No	Barcode
5 Litre	KAK050	5010373070772
25 Litre	KAK020	5010373070789
199 Litre	KAK199	5010373070796

Properties

Property	Result	
SAE Viscosity Grade	10W-40	
Density @15°C (kg/m ³)	0.88	
Kinematic Viscosity (mm ² /s)	@40°C	97.8
	@100°C	14.7
Viscosity Index (VI)	156	
Pour Point (°C)	-45	
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.