

Carlube Triple R 5W-40 Fully Synthetic R-Tec 28

Technical Data Sheet



Proven Performance and Durability

Carlube Triple R 5W-40 R-Tec 28 is a fully synthetic, high performance passenger car engine oil, developed to provide enhanced wear protection and sludge control in older vehicles without aftertreatment devices.

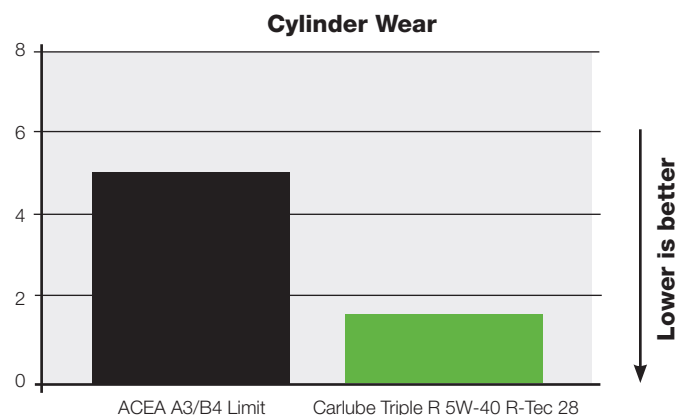
Performance Benefits

Carlube Triple R 5W-40 R-Tec 28 provides robust performance with proven protection against engine wear, sludge and deposit formation.

With approvals including ACEA A3/B4, API SN and MB 229.3, Carlube Triple R 5W-40 R-Tec 28 meets and exceeds American and European industrywide specifications. An oil meeting these specifications demonstrates all-round reliability for vehicle owners.

Carlube Triple R 5W-40 R-Tec 28 sustains engine cleanliness and prevents the accumulation of deposits on the surface of key engine components such as the pistons. Deposit buildup can cause many issues, including the impairment of component cooling and movement, as well as increased corrosion and engine wear.

Alongside the proven performance and cleanliness characteristics of this engine oil, Carlube Triple R 5W-40 R-Tec 28 provides excellent durability, minimising engine wear by offering over



72% Less Cylinder Wear

70% more protection compared to industry tests using a key Mercedes-Benz engine. Preventing wear in the engine can extend the life of a vehicle whilst minimising costly downtime.

In addition, Carlube Triple R 5W-40 R-Tec 28 utilises dispersant and detergent chemistry to deliver 13% more protection against sludge formation when compared to ACEA A3/B4 test limits. Engine sludge can negatively affect the oil flow around engine components, potentially reducing the life of your engine.

Customers using Carlube Triple R 5W-40 R-Tec 28 will benefit from improved wear protection in addition to reduced sludge and deposit formation.

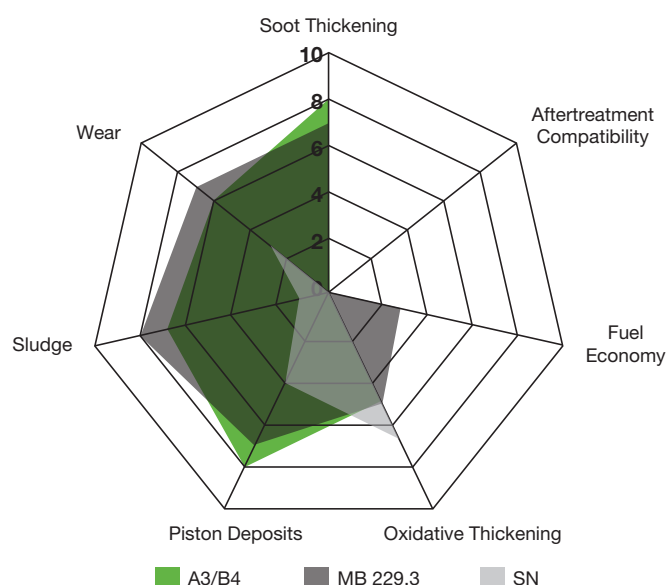


Carlube Triple R 5W-40 Fully Synthetic R-Tec 28 Performance Specifications

| Issuing Body | Performance Specification |
|--------------|---------------------------|
| ACEA | A3/B3, A3/B4 |
| API | SN |
| DAIMLER | MB 229.3 |
| RENAULT | RN0700 |
| VOLKSWAGEN | VW 50200/50500 |

Carlube Triple R 5W-40 R-Tec 28 meets key industry and OEM specification and performance requirements. The chart below shows a comparison of the ACEA A3/B4, API SN and Daimler MB 229.3 specifications. This highlights the additional protection offered by the MB 229.3 and API SN specifications in areas such as oxidative thickening, sludge formation and wear protection. This provides reassurance that this 5W-40 engine oil offers the durability that is required by a passenger car engine.

A3/B4, MB 229.3, and SN Performance



Product Reference

| Size | Part No | Barcode |
|------------|---------|---------------|
| 1 Litre | KBO001 | 5010373116746 |
| 5 Litre | KBO005 | 5010373116753 |
| 20 Litre | KBO020 | 5010373116760 |
| 60 Litre | KBO060 | 5010373116777 |
| 199 Litre | KBO199 | 5010373116784 |
| 500 Litre | KBO500 | N/A |
| 1000 Litre | KBO100 | N/A |

Properties

| Property | Result |
|--|-----------------------------|
| SAE Viscosity Grade | 5W-40 |
| Density @ 15°C (g/mL) | 0.8547 |
| Kinematic Viscosity (mm ² /s) | @40°C: 85.3 @100°C: 14.2 |
| Viscosity Index (VI) | 173 |
| Pour Point (°C) | -36 |
| Flash Point (°C) | 236 |
| Sulphated Ash (%) | 1.2 |

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.