



Castrol EDGE 5W-30 LL

Fluid TITANIUM - Stronger Under Pressure

Description

Today's engines continually push the boundaries of technology and engineering. They are smaller and ultra-efficient, without sacrificing performance. Advanced engines challenge the oil with increased pressures. These intense pressures cause friction, which can waste up to 10% of an engine's performance.

Castrol EDGE with patented Fluid TITANIUM transforms its physical structure to be stronger under pressure to keep metal apart and reduces friction for maximum engine performance when you need it most.

Castrol EDGE with Fluid TITANIUM: unlock the true performance of your engine.

Application

Castrol EDGE 5W-30 LL is an advanced full synthetic engine oil suitable for use in automotive petrol and diesel vehicles where the manufacturer recommends an ACEA C3 lubricant.

Castrol EDGE 5W-30 LL is approved for use in vehicles that require a VW 504 00 / 507 00, Porsche C30 or MB-Approval 229.31/ 229.51 5W-30 lubricant.

Castrol EDGE 5W-30 LL is approved for use in VW Group vehicles that require a VW 504 00 / 507 00 5W-30 lubricant, including diesel vehicles equipped with a diesel particulate filter

Castrol EDGE 5W-30 LL is approved by leading manufacturers: Refer to the Product Performance section.

Advantages

Castrol EDGE 5W-30 LL with Fluid TITANIUM is the natural choice for drivers who demand maximum engine performance from today's modern vehicles requiring a high level of protection and higher performance oils.

Castrol EDGE 5W-30 LL:

- Transforms to be strongest when the pressure is highest, protecting your engine
- Reduces power-robbing friction across engine speeds and conditions
- Independently tested at the highest standards for proven performance
- Recommended by world-leading car manufacturers
- Protects the engine for the entire drain interval even under extreme pressure

Typical Characteristics

Name	Method	Units	Castrol EDGE 5W-30 LL
Density @ 15C, Relative	ASTM D4052	g/ml	0.851
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	5700
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	66
Viscosity Index	ASTM D2270	None	173
Pour Point	ASTM D97	°C	-39
Flash Point, PMCC	ASTM D93	°C	196
Ash, Sulphated	DIN 51575	% wt	0.75
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	11.6

Product Performance Claims

ACEA C3
MB-Approval 229.31/ 229.51
Porsche C30
VW 504 00/ 507 00

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Castrol EDGE 5W-30 LL
10 Jul 2019
Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, to the extent that it is permissible by law to exclude warranties and representations, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. Refer to the MSDS, available from our website for further information. No responsibility is taken by either Castrol Australia, BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol Australia Pty Limited - ABN 87 008 459 407 – 132 McCredie Road, Guildford NSW 2161, Australia
Technical Advice Line 1300 557 998 Customer Service 1300 554 890
www.castrol.com.au www.msds.castrol.com.au