



Lube Control Pty Ltd



Product Data Sheet

Castrol EDGE 25W-50

Unlock the very edge of performance

Description

From the production line to pit lane, Castrol has access to some of the most advanced engines in the world. Rigorously designed and tested over thousands of hours, Castrol EDGE products are proven to surpass some of the world's most demanding manufacturer specifications. By taking additional learnings from our partnerships with leading motorsport teams, Castrol applies this knowledge to the development of our on-road products to deliver proven performance.

Castrol EDGE 25W-50 is a SAE 25W-50, API SG/CD, engine oil formulated for big bore street machines in petrol passenger and light commercial vehicles, naturally aspirated, supercharged or turbocharged.

Choose Castrol EDGE and unlock the very edge of performance.

Application

Castrol EDGE 25W-50 is suitable for engines running methanol fuel. Castrol EDGE 25W-50 is also suitable for use in automotive petrol engines where the manufacturer recommends an API SG/CD lubricant.

Castrol EDGE 25W-50 is suitable for use in highly tuned large capacity street and race engines including; high performance and modified conventional V8s, inboard engined power and ski boats, big bore 4 stroke dry clutch motorcycles, please consult your engine builder.

Advantages

Castrol EDGE 25W-50:

- Excellent protection for radical cam profiles tappets and other highly stressed components
- Protects short and long term engine performance
- Ensures maximum protection under all driving conditions including competition use
- Delivers unsurpassed levels of protection across a variety of driving conditions



Typical Characteristics

Name	Method	Units	Castrol EDGE 25W-50
Density @ 15C, Relative	ASTM D4052	g/ml	0.887
Viscosity, Kinematic 100C	ASTM D445	mm²/s	21.8
Viscosity, Kinematic 40C	ASTM D445	mm²/s	204
Viscosity Index	ASTM D2270	None	121
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	202
Ash, Sulphated	ASTM D874	% w t	0.98
Viscosity, CCS -10C (25W)	ASTM D5293	mPa.s (cP)	9132

Product Performance Claims

API SG/CD

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 25W-50
19 Mar 2025
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