

Product Data

Castrol EDGE 5W-30 M

STRONGER UNDER PRESSURE

Description

Advances in engine technology have led to increased power and efficiency, meaning engines work harder and under higher pressures than ever before. This means the oil has to be stronger to reduce friction and protect the engine.

Castrol EDGE is our most advanced engine oil range. It provides the strength to help maximise your vehicles performance.

Castrol EDGE: stronger under pressure.

Application

Castrol EDGE 5W-30 M is suitable for use in automotive gasoline and diesel vehicles where the manufacturer recommends an ACEA C3, API SN PLUS 5W-30 lubricant.

Castrol EDGE 5W-30 M is approved for use in vehicles from leading manufacturers, please refer to the specifications section and your owners handbook.

Advantages

Castrol EDGE 5W-30 M 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 M:

- Independently tested at the highest standards
- Recommended by world-leading car manufacturers
- Protects the engine for the entire drain interval even under extreme pressure
- Proven performance across a variety of driving conditions and temperatures

Typical Characteristics

Name	Method	Units	Castrol EDGE 5W-30 M
Density @ 15C, Relative	ASTM D4052	g/ml	0.851
Viscosity, Kinematic 100C	ASTM D445	mm²/s	12.0
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	5800
Viscosity, Kinematic 40C	ASTM D445	mm²/s	68
Viscosity Index	ASTM D2270	None	173
Pour Point	ASTM D97	°C	-39
Flash Point, PMCC	ASTM D93	°C	228
Ash, Sulphated	ASTM D874	% wt	0.8

Product Performance Claims

ACEA C3 API SN PLUS BMW Longlife-04 MB-Approval 229.31/ 229.51/ 229.52

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 M 10 Mar 2022

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, 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. No responsibility is taken by either 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 (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

www.castrol.com