

Product Data

Edge 5W-40

Castrol's Best Performance

Description

We love machines.

At Castrol we have shown that for more than 100 years in the oils we make. Castrol EDGE is our most complete range of our best car engine oils that perform across the Critical Engine Factors.

Castrol EDGE is a fully synthetic formulation for demanding drivers - who love machines.

Castrol Edge 5W-40 is a versatile synthetic oil designed to meet high performance standards set by premium car manufacturers including BMW (Longlife-98) and Daimler-Chrysler (MB 229.3).

Application

EDGE 5W-40 is suitable for use in automotive gasoline and diesel engines where the manufaturer recommends an API SL/CF or ACEA A3/B3, A3/B4 or earlier specification 5W-40 lubricant.

EDGE 5W-40 is also approved for use in vehicles from a wide variety of premium car manufacturers, refer to specifications and your owners handbook

Advantages

Castrol EDGE 5W-40 is engineered to provide;

- Superb strength.
- Our ultimate protection even when running hard, fast or hot.
- Meet the high performance standards set by premium car manufacturers.
- Turbo-proven under pressure.
- Uses synthetic technology to perform better than conventional oil.

Typical Characteristics

Name	Method	Units	EDGE 5W-40
Density @ 15C, Relative	ASTM D4052	g/ml	0.85
Viscosity, Kinematic 100C	ASTM D445	mm²/s	14.3
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	6200
Viscosity, Kinematic 40C	ASTM D445	mm²/s	85
Viscosity Index	ASTM D2270	None	178
Pour Point	ASTM D97	°C	-36
Ash, Sulphated	ASTM D874	% wt	1.1
Flash Point, PMCC	ASTM D93	°C	200

Product Performance Claims

ACEA A3/B3, A3/B4 API SL/CF GM LL-B-025 MB-Approval 229.3 VW 502 00/ 505 00 BMW Longlife-98

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.

Edge 5W-40 24 Sep 2010

Castrol, Edge 5W-40 and the Castrol logo 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 Ltd, Wakefield House, Pipers Way, Swindon, SN3 1RE, UK

www.castrol.com