

PRODUCT DATA

Castrol EDGE 0W-20

PRODUCT 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 0W-20 is Castrol's latest generation high performance fully synthetic engine oil for modern high performance fuel efficient cars.

PRODUCT APPLICATION

Castrol EDGE 0W-20 is suitable for use in automotive gasoline engines where the manufacturer recommends an API SM or ILSAC GF-4 0W-20 lubricant.

PRODUCT FEATURES & BENEFITS

Castrol EDGE 0W-20 uses fully synthetic technology to:

- Exceed the high performance standard for modern fuel efficient engines set by car manufacturers.
- Provide excellent wear protection throughout normal oil drain intervals
- Designed to keep engines clean



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TYPICAL CHARACTERISTICS

SAE Viscosity Grade	KV @ 100 °C (cSt)	KV @ 40 °C (cSt)	Sulphated Ash % mass	Viscosity Index	Pour Point (°C)	Total Base Number
0W-20	8.6	45	0.87	172	-48	7.61

PERFORMANCE LEVELS

Castrol EDGE 0W-20 is recommended where the following current and superseded specifications, performance levels and test methods are cited:

- **American Petroleum Institute (API) Service Classification:** API SM

Petrol: API SM
ILSAC GF-4

HEALTH, SAFETY & ENVIRONMENT

Castrol EDGE 0W-20 is considered hazardous in accordance with the HSNO Act for Sensitiser Toxicity Class – 6.5B and Ecotoxicity Class – 9.1C. However, in line with safe handling practices, it is recommended that the handling instructions outlined in the Castrol Material Safety Data sheet be followed.

Spillage

- Small:** Soak up using an inert mineral adsorbent such as Castrol MOP S and dispose of in the appropriate manner.
- Large:** Corrective action usually dictated by individual company safety procedures. Immediate containment and subsequent removal is essential.
- Disposal:** Oily materials must not be allowed to enter groundwater, watercourses, sewerage or drainage systems. Refer to local Waste Disposal Authority for legal requirements.

Product Removal

- Bare Metal Surfaces:** Remove with Castrol solvent cleaners or water based degreasers.
- Hand Cleaning:** Use any of the Castrol range of hand cleaners, e.g. CareClean Plus.
- Other Surfaces:** Contact the Castrol Technical Advice Line on 0800 10 40 60.

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 60⁰C, exposed to hot sun or freezing conditions.

30/09/2011

Although all reasonable care has been taken to ensure that the information contained in this publication is accurate as at the time of printing, such information is nevertheless liable to variation in the event of changes occurring subsequent to the date of printing it: the blend formulation, methods of storage, or due to the improper handling or application of any of the products referred to, or in the requirements of any specification or approval relating to any of the products.

For more information contact: Castrol NZ (A Business Division of BP Oil New Zealand Limited)
 Technical Advice Line: 0800 10 40 60
 Customer Service: 0800 CASTROL (227 876)

www.castrol.com/nz

