

PRODUCT DATA

Castrol EDGE 5W-20

PRODUCT DESCRIPTION

Castrol EDGE 5W-20 is a high quality, fuel efficient part synthetic based engine oil specifically designed to provide enhanced protection and satisfy the requirements of those manufacturers specifying a lower viscosity type engine oil.

PRODUCT APPLICATION

Castrol EDGE 5W-20 has been specifically co-engineered in partnership with Ford Performance Vehicles (FPV) for the latest generation 5 Litre V8 to ensure that all engine components, from the valve train to the bearings are fully lubricated to provide ultimate protection and optimum engine performance.

Castrol EDGE 5W-20 has been formulated to by Castrol and FPV engineers as a free flowing lubricant to reduce friction (viscous drag) and deliver maximum engine power, without compromising engine durability.

Note: **Castrol EDGE 5W-20** is not recommended for diesel engine applications or for petrol engines where higher viscosity oils are recommended e.g. 10W-30, 15W-40 etc.

PRODUCT FEATURES & BENEFITS

The technology incorporated in **Castrol EDGE 5W-20** offers the following benefits:

- Enhanced fuel efficiency, especially during stop-start city and suburban travel
- Low volatility to minimise oil consumption
- Controlled phosphorous level to ensure prolonged catalyst and oxygen sensor life for better engine performance and lower exhaust emissions



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TYPICAL CHARACTERISTICS

SAE Viscosity Rating	KV@40°C cSt	KV@100 °C cSt	Visc CCS (cP) @ -30°C	HighTemp High Shear Viscosity (cP)	TBN mgKOH/g	Pour Point °C
5W-20	49.0	8.3	5200	2.65	7.0	-45

PERFORMANCE LEVELS

American Petroleum Institute API Service Classification:

- Petrol: SM (SL, SJ and all superceded classifications)
- Diesel: Not Recommended
- ILSAC: GF-4
- Ford Performance Vehicles (Australia)
- SAE: 5W-20

HEALTH, SAFETY & ENVIRONMENT

Castrol EDGE 5W-20 is considered hazardous in accordance with the HSNO Act for Eye Irritant – Toxicity Class- 6.4A and Skin Irritant – Toxicity Class – 6.3B. (HSNO HSR002606). 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 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.

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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)

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