

PRODUCT DATA

Castrol EDGE 25W-50

PRODUCT DESCRIPTION

Castrol EDGE with *Titanium Fluid Strength Technology™* is Castrol's strongest and most advanced range of engine oils.

Infused with liquid Titanium, its unique adaptive strength reduces metal to metal contact across a range of different driving speeds.

Castrol EDGE - lowers friction and maximises engine performance.

Castrol EDGE 25W-50 gives you the confidence to demand maximum engine performance in older sports cars, competition and higher powered engines which are often required to operate under higher stresses and pressures.

Castrol EDGE 25W-50 is proven in tests to deliver outstanding oil strength. A new technology that has the adaptive strength to respond to your engines every needs.

Castrol EDGE. Strength to Perform - Freedom to Drive.

PRODUCT APPLICATION

Castrol EDGE 25W-50 is suitable for use in automotive gasoline engines where the manufacturer recommends an API SG 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.

PRODUCT FEATURES & BENEFITS

Castrol EDGE 25W-50 with *Titanium Fluid Strength Technology™*

- 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



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TYPICAL CHARACTERISTICS

SAE Viscosity Rating	KV@40°C cSt	KV@100 °C cSt	Sulphated Ash % mass	Viscosity Index	Pour Point °C	Total Base Number (TBN) mg KOH/g
25W-50	202.4	20.64	0.98	120	-39	8.3

PERFORMANCE LEVELS

American Petroleum Institute API Service Classification: Petrol: SG, Diesel: CD.

HEALTH, SAFETY & ENVIRONMENT

Castrol EDGE 25W-50 is considered hazardous in accordance with the HSNO Act. Skin Irritant - Toxicity Class - 6.3B 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 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 60°C, exposed to hot sun or freezing conditions.

10/08/11

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

