

# PRODUCT DATA

## CASTROL EDGE SPORT 10W-60

### PRODUCT DESCRIPTION

**Castrol EDGE Sport 10W-60** is an SAE 10W-60, API SM/CF, ACEA A3/B3/B4 full synthetic engine oil suitable for the majority of passenger vehicles on Australian roads today. The wide viscosity rating provides excellent cold start-up wear protection with extreme high temperature stability, offering superior engine protection under all operating conditions.

### PRODUCT APPLICATION

**Castrol EDGE Sport 10W-60** is suitable for use in the majority of both petrol and diesel passenger vehicles on Australian roads today. The benefit of using **Castrol EDGE Sport 10W-60** is superior protection, enhanced engine performance, smooth idling and noise level.

As well as road applications, **Castrol EDGE Sport 10W-60** is suitable for use in motorsport and specialist applications.

### PRODUCT FEATURES & BENEFITS

- Meets the Extreme Maximum Horsepower (EMP) claim. **Castrol EDGE Sport 10W-60** is extreme tested to deliver maximum horsepower up to 45% longer than other synthetic oils.
- Wide SAE 10W-60 viscosity range provides outstanding protection under any operating conditions in Australia.
- Superior thermal stability ensures no breakdown in formulation and minimal engine deposits for cleaner engine internals and ultimate engine protection.
- Synthetic reserve provides extended drain intervals by resisting thermal and physical degradation. Helps engines run cooler, contributing to longer engine life.
- Engineered to minimize oil consumption, ensuring maximum potential is available from the oil throughout the service interval.
- Flow characteristics in low ambient temperatures ensure engine protection from the first moments of ignition, minimizing wear and damage.
- Controlled phosphorus and low chlorine additive technology contribute to sustained catalyst performance and oxygen sensor life.



## PRODUCT FEATURES & BENEFITS ... continued

- Excellent light duty diesel engine performance; suits modern direct injection engines designed for lower viscosity oils. Not suitable for engines fitted with Diesel Particulate Filters, typically 2007 onwards.

## TYPICAL CHARACTERISTICS

SAE Viscosity Grade	KV @ 100 °C (cSt)	KV @ 40 °C (cSt)	CCS @ -25 °C (cP)	High Temp. High Shear Viscosity	Pour Point (°C)	Base Number, mgK/H/g
10W-60	24.0	168	6,000	5.3	-36	10.9

## PERFORMANCE LEVELS

- American Petroleum Institute (API) Service Classification:  
 Petrol: SM (SL, SJ, SH and all superseded classifications.)  
 Diesel: CF
- Association of Constructors of European Automobiles (ACEA):  
 Petrol: A3.  
 Diesel: B3, B4 (recommended for diesel engine, including turbocharged engines in passenger cars and light commercial vehicles). Not recommended for engines fitted with Diesel particulate filters, typically 2007 onwards.

**Note:** Castrol recommends that **Castrol EDGE Sport 10W-60** should not be put into new or reconditioned engines until they have covered approximately 1,000 km for road vehicles or approximately 30 minutes of dyno run-in for race engines. A mineral engine oil is recommended to ensure prompt and effective engine bed-in, such as Castrol GTX3 Modern Engine 15W-40.

## HEALTH, SAFETY & ENVIRONMENT

**Castrol EDGE Sport 10W-60** is considered non-hazardous according to Worksafe. 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 absorbent 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 1300 557 998.

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 Lubricants (A Business Division of BP Australia Pty Limited - ABN 53 004 085 616)  
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