



Product Data Sheet

EDGE 5W-50 S

UNLOCK THE VERY EDGE OF PERFORMANCE

Description

Advances in engine technology have led to increased power and efficiency, meaning engines work harder and under higher pressures than ever before. Never before has engine oil played such a key role to deliver performance.

Application

Castrol EDGE 5W-50 S is suitable for petrol cars and designed to meet the latest specifications required by modern engines where the vehicle manufacturer recommends a Meets Ford WSS-M2C931-C, WSS-M2C931-E1 or API SP 5W-50 lubricant. It has been developed for the FORD GT supercar and is also suitable for use in other performance cars.

Advantages

The Castrol EDGE range:

- Stronger under pressure in today's modern engine
- Independently tested at the highest standards
- Recommended for world-leading car manufacturers
- Protects the engine for the entire drain interval even under extreme pressure
- Proven performance across a variety of driving conditions and temperatures

Typical Characteristics

| Name | Method | Units | Castrol EDGE 5W-50 S |
|---------------------------|------------|--------------------|----------------------|
| Density @ 15C, Relative | ASTM D4052 | g/ml | 0.853 |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 16.7 |
| Viscosity, CCS -30C (5W) | ASTM D5293 | mPa.s (cP) | 5800 |
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | 102 |
| Viscosity Index | ASTM D2270 | None | 177 |
| Pour Point | ASTM D97 | °C | -39 |
| Flash Point, PMCC | ASTM D93 | °C | 220 |
| Ash, Sulphated | ASTM D874 | % w t | 0.78 |

Product Performance Claims

API SP

Meets Ford WSS-M2C931-C, WSS-M2C931-E1

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.

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16 Sep 2025

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