



# **Castrol EDGE Professional OE-X 5W-30**

Unlock True Engine Performance

## Description

Advances in engine technology have led to increased power and efficiency, meaning engines work harder and under higher pressures than ever before. This means the oil has to be stronger to reduce friction and protect the engine.

Castrol EDGE Professional OE-X 5W-30 gives you the confidence to demand maximum engine performance from today's latest technology, highly engineered engines that operate with tighter tolerances, requiring lower viscosity oils.

Castrol EDGE Professional is micro-filtered and CO2 neutral according to the highest global standard\*. It provides the strength to help maximise your vehicles performance.

\* in accordance with the BSI PAS 2060 specification

#### Application

Castrol EDGE Professional OE-X 5W-30 is an advanced full synthetic engine oil suitable for use in automotive petrol and diesel engines where the manufacturer recommends an ACEA C3 API SN/CF or earlier specification 5W-30 lubricant.

Suitable for many automotive diesel engines fitted with Diesel Particulate Filters (DPF).

Castrol EDGE Professional OE-X 5W-30 is approved by leading automobile manufacturers, please refer to the specifications section and your owners handbook.

\*GM dexos2®: supersedes GM-LL-B-025 and GM-LL-A-025 : GB2C1126082

#### **Advantages**

Castrol EDGE Professional OE-X 5W-30:

- Maximises short and long term engine performance
- Reduces engine deposits to help maximise engine response
- Delivers complete protection across a variety of engine speeds, conditions and temperatures
- Sustains maximum performance even when under pressure
- Independently proven to improve engine efficiency
- Delivers unsurpassed levels of protection across a variety of driving conditions and temperatures
- Delivers and sustains maximum horsepower for longer, even when under pressure
- Suitable for use in diesel engines that are equipped with a DPF

# **Typical Characteristics**

| Name                      | Method     | Units      | Castrol EDGE Professional OE-X 5W-30 |
|---------------------------|------------|------------|--------------------------------------|
| Density @ 15C, Relative   | ASTM D4052 | g/ml       | 0.852                                |
| Viscosity, Kinematic 100C | ASTM D445  | mm²/s      | 12.4                                 |
| Viscosity, CCS -30C (5W)  | ASTM D5293 | mPa.s (cP) | 6500                                 |
| Viscosity, Kinematic 40C  | ASTM D445  | mm²/s      | 75                                   |
| Viscosity Index           | ASTM D2270 | None       | 165                                  |
| Pour Point                | ASTM D97   | °C         | -39                                  |
| Flash Point, PMCC         | ASTM D93   | °C         | 210                                  |
| Ash, Sulphated            | ASTM D874  | % wt       | 0.8                                  |

# **Product Performance Claims**

ACEA C3 API SN/CF GMdexos2<sup>™\*</sup> MB-Approval 229.31/ 229.51

## 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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