Product Data Sheet

# Castrol EDGE 5W-40

Fluid TITANIUM - Stronger Under Pressure

## Description

Today's engines continually push the boundaries of technology and engineering. They are smaller and ultra-efficient, without sacrificing performance. Advanced engines challenge the oil with increased pressures. These intense pressures cause friction, which can waste up to 10% of an engine's performance.

Castrol EDGE with patented Fluid TITANIUM transforms its physical structure to be stronger under pressure to keep metal apart and reduces friction for maximum engine performance when you need it most.

Castrol EDGE with Fluid TITANIUM: unlock the true performance of your engine.

## Application

Castrol EDGE 5W-40 is suitable for use in automotive gasoline and diesel vehicles where the manufacturer recommends: ACEA C3, API SN/CF Lubricant

Castrol EDGE 5W-40 is approved for use in vehicles from leading manufacturers please refer to the product performance section and your owners handbook.

*GM dexos2™: supersedes GM-LL-B-025 and GM-LL-A-025 : GB2D0114082

## Advantages

Castrol EDGE 5W-40 with Fluid TITANIUM is the natural choice for drivers who demand maximum engine performance from today's modern vehicles requiring a high level of protection and higher performance oils.

Castrol EDGE 5W-40:

- Transforms to be strongest when the pressure is highest, protecting your engine
- Reduces power-robbing friction across engine speeds and conditions
- Independently tested at the highest standards for proven performance
- Recommended by world-leading car manufacturers
- Protects the engine for the entire drain interval even under extreme pressure

## Typical Characteristics

| Name | Method | Units | Castrol EDGE 5W-40 |
|---|---|---|---|
| Density @ 15C, Relative | ASTM D4052 | g/ml | 0.85 |
| Viscosity, Kinematic 100C | ASTM D445 | mm²/s | 13.0 |
| Viscosity, CCS -30C (5W) | ASTM D5293 | mPa.s (cP) | 5800 |
| Viscosity, Kinematic 40C | ASTM D445 | mm²/s | 75 |
| Viscosity Index | ASTM D2270 | None | 174 |
| Pour Point | ASTM D97 | °C | -42 |
| Flash Point, PMCC | ASTM D93 | °C | 202 |
| Ash, Sulphated | ASTM D874 | % wt | 0.8 |

## Product Performance Claims

ACEA C3
API SN/CF
Meets Fiat 9.55535-S2
Meets Ford WSS-M2C917-A
GM dexos2™ *
MB-Approval 226.5/ 229.31/ 229.51
Renault RN 0700 / RN 0710
VW 505 00/ 505 01

## 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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