



## Castrol EDGE Professional LL04 5W-30

Boosted with TITANIUM FST™ - Strength for Maximum Performance

### Description

Castrol EDGE Professional, boosted with *TITANIUM FST™*, provides outstanding oil strength for today's engines that work harder, with higher pressures than ever before.

Castrol EDGE Professional is our strongest and most advanced range of engine oils. Its *TITANIUM FST™* doubles its film strength, preventing oil film breakdown and reducing friction.

Castrol EDGE Professional with *TITANIUM FST™*: helping your engine perform at its best.

Castrol EDGE Professional is now certified CO2 neutral according to the highest global standards. Engineered with micro-filtration in order to meet Castrol Professional's new quality standard and verified using our new Optical Particle Measurement System to guarantee product quality.

### Application

Castrol EDGE Professional LL04 5W-30 is a FULL SYNTHETIC engine oil recommended and approved for use in vehicles that require a BMW Longlife-04 specification lubricant.

Castrol EDGE Professional LL04 5W-30 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA C3, API SN/CF or earlier specifications.

### Advantages

Castrol EDGE Professional LL04 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 a high level of protection and high performance low viscosity oils.

Castrol EDGE Professional LL04 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

## Typical Characteristics

Name	Method	Units	Castrol EDGE Professional LL04 5W-30
Density @ 15C, Relative	ASTM D4052	g/ml	0.8524
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	12.1
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	5750
Gelation Index	ASTM D5133	-	3
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	70
Viscosity Index	ASTM D2270	None	173
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	204
Ash, Sulphated	ASTM D874	% wt	0.8

## Product Performance Claims

ACEA C3  
API SN/CF  
BMW Longlife-04

## 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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