

**Product Data** 

### Castrol EDGE Professional TWS 10W-60

Castrol EDGE - Strength To Perform

## **Description**

Castrol EDGE Professional with *Fluid Strength Technology* <sup>TM</sup> is Castrol's strongest and most advanced range of engine oils, it is an SAE 10W-60, and its unique adaptive strength reduces metal to metal contact across a range of different driving speeds. Castrol EDGE Professional - lowers friction, maximises engine performance.

Castrol EDGE Professional TWS 10W-60 gives you the confidence to demand maximum engine performance from M Series vehicles, competition and the latest technology high powered engines which operate under higher pressures requiring an oil with unsurpassed strength and performance credentials.

Castrol EDGE Professional TWS 10W-60 is proven in tests to deliver outstanding oil strength. Microfiltered and with its signature fluorescent colour it is your guarantee of Professional quality. Castrol EDGE Professional. Strength to Perform - Freedom to Drive.

# Application

Castrol EDGE Professional TWS 10W-60 is suitable for use in automotive petrol and diesel engines where the manufacturer recommends an ACEA A3/B3, A3/B4, API SWCF or earlier specification 10W-60 lubricant.

Castrol EDGE Professional TWS 10W-60 is endorsed for use in BMW M - Models.

#### Advantages

Castrol EDGE Professional TWS 10W-60:

- Delivers and sustains maximum horsepower for longer, even when under pressure.
- Protects short and long term engine performance.
- Ensures maximum protection under all driving conditions, speeds and temperatures.
- Reduces engine deposits to help maximise engine response.
- Recommended by BMW for M Models.

# **Typical Characteristics**

Name	Method	Units	Castrol EDGE Professional TWS 10W-60
Product code			11231
Density @ 15C, Relative	ASTM D4052	g/ml	0.853
Viscosity, Kinematic 100C	ASTM D445	mm²/s	22.7
Viscosity, CCS -25C (10W)	ASTM D5293	mPa.s (cP)	4879
Viscosity, Kinematic 40C	ASTM D445	mm²/s	160
Viscosity Index	ASTM D2270	None	173
Pour Point	ASTM D97	°C	-39
Flash Point, PMCC	ASTM D93	°C	203
Ash, Sulphated	ASTM D874	% wt	1.29

#### **Product Performance Claims**

ACEA A3/B3, A3/B4 API SN/CF VW 501 01 / 505 00 Exclusive Approval For BMW M-Models

# **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.

Castrol EDGE Professional TWS 10W-60 18 Jan 2012

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