



Product Data

## Castrol MAGNATEC Professional OE 5W-40

CLINGING MOLECULES PROTECT FROM THE START

### Description

Up to 75% of engine wear happens while your engine warms up. When the engine stops, oils drain off critical engine parts, however Castrol MAGNATEC's Intelligent Molecules don't. They cling to the engine like a magnet providing an extra layer of protection.

Castrol MAGNATEC's formulation protects from the moment you start, dramatically reducing engine wear\*.

Castrol MAGNATEC. Instant Protection From The Moment You Start.

\*As tested in the industry Sequence IVA wear test

### Application

Castrol Magnatec Professional OE 5W-40 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA C3, API SN/CF or earlier specification 5W-40 lubricant.

### Advantages

MAGNATEC's Intelligent Molecules:

- Cling to engine parts when the oil drains down
- Adsorbs to metal surfaces to make engine parts more resistant to wear
- Are combined with synthetic technology to provide increased protection in high and low temperature applications
- Provide continuous protection for different driving conditions, styles and temperatures

## Typical Characteristics

Name	Method	Units	Castrol MAGNATEC Professional OE 5W-40
Density @ 15C, Relative	ASTM D4052	g/ml	0.85
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	13
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	76
Viscosity Index	ASTM D2270	None	173
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	6200
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	203
Ash, Sulphated	ASTM D874	% wt	0.8

## Product Performance Claims

ACEA C3  
API SN/CF  
GM dexos2™  
MB-Approval 229.31/ 229.51  
OPEL OV 040 1547 - D40  
VW 505 00/ 505 01  
Meets Fiat 9.55535-S2  
Meets Ford WSS-M2C917-A

## 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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Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW  
Orders/Enquiries: 0345 6008125 Technical Enquiries: 0345 082 1719 BP (Ireland) Ireland Orders/Enquiries: 1850 930 3942 Ireland Technical Enquiries: 1800 509 353  
[www.castrol.com/uk](http://www.castrol.com/uk)