

**Product Data** 

# **Castrol Magnatec Professional MP 5W-30**

Instant protection from the moment you turn the key.

# **Description**

Castrol Magnatec Professional's intelligent molecules protect from the moment you turn the key.

They cling to the engine like a magnet providing an extra layer of protection, dramatically reducing\* engine wear.

Castrol Magnatec Professional's unique formulation delivers protection you can see, hear and feel.

With micro filtration technology it's engineered for today's modern engines.

Castrol Magnatec Professional. Instant protection from the moment you turn the key.

\* As tested in the industry Sequence IVA wear test.

#### **Application**

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

Castrol Magnatec Professional MP 5W-30 is approved for use in vehicles from a wide range of manufacturers, please refer to the specifications section and your owners handbook.

\*Castrol recommends Magnatec Professional MP 5W-30 as suitable for use in engines requiring GM/Opel dexos2 lubricants and where GM LLA-025 or GM LL-B-025 specified products were originally required.

#### **Advantages**

Castrol Magnatec Professional's Intelligent Molecules:

- Cling to critical engine parts when the oil drains down
- Cling to your engine forming an extra layer that protects from the moment you turn the key;
- Bond to metal surfaces to make engine parts more resistant to wear;
- Provide continuous protection for all driving conditions, styles and temperatures.

Castrol Magnatec Professional MP 5W-30 delivers superior performance under extreme cold start up conditions relative to thicker grades

## **Typical Characteristics**

Name	Method	Units	Castrol MAGNATEC MP 5W-30
Density @ 15C, Relative	ASTM D4052	g/ml	0.85
Viscosity, Kinematic 100C	ASTM D445	mm²/s	12.1
Viscosity, Kinematic 40C	ASTM D445	mm²/s	71
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	6200
Ash, Sulphated	ASTM D874	% wt	0.8
Pour Point	ASTM D97	°C	-42

#### **Product Performance Claims**

ACEA C3 API SN/C3 BMW Longlife-04 GMdexos2<sup>TM\*</sup> MB-Approval 229.31/ 229.51 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.

Castrol Magnatec Professional MP 5W-30 15 Jan 2019

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

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