



## Castrol Magnatec Professional A5 5W-30

CLINGING MOLECULES PROTECT FROM THE START

### Description

Castrol MAGNATEC PROFESSIONAL's intelligent molecules protect from the moment you start. 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. It is now certified CO<sub>2</sub> neutral according to the highest global standards. Engineered with Micro-Filtration in order to meet Castrol PROFESSIONAL's new quality standard and verified using Castrol's new Optical Particle Measurement System (OPMS) to guarantee product quality.

Castrol MAGNATEC PROFESSIONAL. Instant Protection From The Moment You Start.

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

### Application

Castrol Magnatec Professional A5 5W-30 is suitable for use in Ford gasoline and diesel engines that require an oil that meets Ford WSSM2C913-Dor earlier specifications.

Castrol Magnatec Professional A5 5W-30 is also suitable for use in automotive gasoline and diesel engines where the manufacturer recommends ACEA A5/B5, ACEA A1/B1, API SN/CF or ILSAC GF-4 5W-30

Castrol MAGNATEC PROFESSIONAL A5 5W-30 is a fully synthetic lubricant. It's tailor made with Ford to meet their demanding fuel economy and emissions targets.

### Advantages

Castrol Magnatec Professional's Intelligent Molecules:

- Dramatically reduce engine wear during warm-up.
- Provide continuous protection for all driving conditions, styles and temperatures

Castrol Magnatec Professional A5 5W-30 delivers superior performance under extreme cold start up conditions relative to thicker grades

## Typical Characteristics

Name	Method	Units	Castrol Magnatec Professional A5 5W-30
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	9.6
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	4680
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	54
Viscosity Index	ASTM D2270	None	164
Pour Point	ASTM D97	°C	-39
Ash, Sulphated	ASTM D874	% wt	1.24
Flash Point, PMCC	ASTM D93	°C	207

## Product Performance Claims

ACEA A1/B1, A5/B5  
API SN/CF  
ILSAC GF4  
Meets Ford WSS-M2C913-D

## 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 A5 5W-30

24 Aug 2016

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, to the extent that it is permissible by law to exclude warranties and representations, 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. Refer to the MSDS, available from our website for further information. No responsibility is taken by either Castrol NZ, 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 NZ (a business division of BP Oil New Zealand Limited)  
Technical Advice Line 0800 10 40 60 Customer Service 0800 CASTROL (227 876)  
[www.castrol.co.nz](http://www.castrol.co.nz) [www.msds.castrol.co.nz](http://www.msds.castrol.co.nz)