

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 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 Castrol's new Optical Particle Measurement System (OPMS) to guarantee product quality. 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.

**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 WSS-M2C913-C or 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.

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 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
Density @ 15C, Relative	ASTM D4052	g/ml	0.84
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	9.6
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	4680
Viscosity, Kinematic 40C	ASTM D445	mm ² /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-C

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31 Mar 2016

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Castrol India Ltd, Technopolis Knowledge Park, PO Box. 19411, 1st Floor, Mahakali Caves Road, Mumbai - 400093, India

Technical Advice Line: Customer Service - 1800 209 8100 (Tata Indicom), Phone: 022-6783 9800

Customer Service: www.castrol.co.in Email: customercare.india@castrol.com