



Castrol Magnatec 5W-30 C3

Instant protection from the moment you turn the key

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 ready to protect from the moment you turn the key.

Castrol Magnatec's molecules are always there, always ready, dramatically reducing* engine wear when the most damage happens; as your car warms up.

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

** As tested against the industry Sequence IVA wear test.*

Application

Castrol Magnatec 5W-30 C3 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA A3/B4, A3/B3, C3, API SN/CF or earlier specification 5W-30 lubricant.

Castrol Magnatec 5W-30 C3 is approved for use in a vehicles from a wide range of manufacturers, please refer to the specifications section and your vehicle handbook.

*Castrol recommends Castrol Magnatec 5W-30 C3 as suitable for use in engines requiring GM/Opel dexos2 lubricants and where GM LL-A-025 or GM LL-B-025 specified products were originally required.

Castrol Magnatec 5W-30 C3 has been specially formulated to deliver outstanding protection for the latest engines fitted with after treatment devices such as diesel particulate filters and 3 way catalysts

Advantages

Castrol Magnatec's Intelligent Molecules:

- Cling to critical engine parts when the oil drains down
- Cling to your engine forming an extra layer that protects during start up and beyond;
- Bond 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 all driving conditions, styles and temperatures;

Castrol Magnatec 5W-30 C3 also delivers superior performance under extreme cold start up conditions.

Typical Characteristics

Name	Method	Units	Castrol Magnatec 5W-30 C3
Density @ 15°C, Relative	ASTM D4052	g/ml	0.852
Viscosity, Kinematic 100°C	ASTM D445	mm ² /s	12.8
Viscosity, CCS -30°C (5W)	ASTM D5293	mPa.s (cP)	6400
Viscosity, Kinematic 40°C	ASTM D445	mm ² /s	72
Viscosity Index	ASTM D2270	None	166
Pour Point	ASTM D97	°C	-39
Flash Point, PMCC	ASTM D93	°C	207
Ash, Sulphated	ASTM D874	% wt	0.8

Product Performance Claims

ACEA A3/B3, A3/B4, C3
API SN/CF
dexos2*
MB-Approval 229.31
VW 502 00/ 505 00
BMW Longlife 04

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 5W-30 C3

29 Feb 2012

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 Ltd, Wakefield House, Pipers Way, SWINDON, Wiltshire, SN3 1RE, Castrol (Ireland), Castrol Ireland Ltd, Wakefield House, Pipers Way, SWINDON, Wiltshire, SN3 1RE

Castrol UK Telephone: 01793 512712 Automotive Technical Helpline: 0845 082 1719 Orders/Enquiries: 0845 6008125 Castrol Ireland Telephone: +44 (0)1793

512712 Automotive Technical Helpline: 1800 509 353 Orders/Enquiries: 1850 930 394

www.castrol.com/uk

Page 2 of 2