



Castrol GTX MAGNATEC 0W-20

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

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

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

Application

Castrol GTX MAGNATEC 0W-20 is suitable for use in automotive gasoline engines where the manufacturer recommends an API SP, ILSAC GF-6 or earlier specification 0W-20 lubricant.

Castrol GTX MAGNATEC 0W-20 is approved for use in vehicles that require a GM dexos1™ Gen 2 0W-20 lubricant.

Approved GM dexos1™ Gen 2 : D10304HD082

Advantages

Castrol GTX MAGNATEC's Intelligent Molecules:

- 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;
- Castrol GTX MAGNATEC 0W-20 delivers superior performance under extreme cold start up conditions relative to thicker grades

Typical Characteristics

Name	Method	Units	Castrol GTX MAGNATEC 0W-20
Density @ 15C, Relative	ASTM D4052	g/ml	0.8452
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	8.3
Viscosity, CCS -35C (0W)	ASTM D5293	mPa.s (cP)	5700
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	44
Viscosity Index	ASTM D2270	None	166
Pour Point	ASTM D97	°C	-48
Flash Point, PMCC	ASTM D93	°C	198
Ash, Sulphated	ASTM D874	% wt	0.9

Product Performance Claims

API SP
ILSAC GF-6
GM dexos1™ Gen 2

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 GTX MAGNATEC 0W-20
05 Mar 2021
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

www.castrol.com