



GTX Magnatec

Applications

Castrol GTX Magnatec 5W-30 A1 has been synthetically engineered to provide enhanced protection for modern vehicles and has now been radically improved.

Every time you start your car it takes a while for your engine to get fully effective protection from an ordinary oil, because the oil cannot protect properly until it reaches a critical temperature - as a result independent tests show up to 75% of engine wear occurs in the first ten minutes.

New improved Castrol GTX Magnatec 5W-30 A1 is different because it gets to work straight away by virtue of a unique synthetic ester that clings to engine surfaces like a magnet - this "Unique Molecular Attraction" .

Castrol GTX Magnatec 5W-30 A1 has wide application in modern petrol and diesel passenger cars and has been specifically designed to optimise fuel economy. It is particularly suited to Ford vehicles where a 5W-30 A1/B1 oil is specified .

Features / Benefits

Castrol GTX Magnatec 5W-30 A1 offers 4 times better wear protection than ordinary oils
Up to 60% better than the competitor grades we compared Castrol GTX Magnatec against
Unique triple layer formula with active molecules clinging to engine parts

Specifications / Performance

ACEA A1/B1
API SL/CF
meets performance requirements of Ford M2C-913-B

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 the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

Castrol (UK) Ltd. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local Castrol office.

Typical Characteristics

Test Methods	Units	Value:
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SAE 5W-30

<i>Test</i>	<i>Method(s)</i>	<i>Unit</i>	<i>Typical</i>
Density @ 15C, Relative	ASTM D4052		0.854
Appearance	Visual		Clear and bright
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	10.06

Viscosity, CCS -30C (5W)	ASTM D5293,DIN 51377,Supplier	cP	3800
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	60.63
Viscosity Index	ASTM D2270		153
Flash Point, PMCC	ASTM D93	°C	185
Ash, Sulphated	ASTM D874	% wt	1.4
Total Base Number, TBN	ASTM D2896	mg KOH/g	10.66
Viscosity, HTHS 150C	ASTM D4683 Supplier	cP	2.9

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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