



Product Data

Magnatec 0W-20

NON-STOP PROTECTION FROM EVERY 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 MAGNATEC's formulation protects from the moment you start, dramatically reducing engine wear*.

Castrol MAGNATEC. Non-stop protection from every start.

*As tested in the industry Sequence IVA wear test

Application

Castrol MAGNATEC 0W-20 is suitable for use in automotive gasoline and Hybrid vehicles where the manufacturer recommends an API SP/CF, ILSAC GF-6 or earlier specification 0W-20 lubricant

Advantages

Castrol MAGNATEC's Intelligent Molecules:

- Cling to engine parts when the oil drains down
- Adsorbs 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 different driving conditions, styles and temperatures
- Delivers against HYSPEC – Castrol's new standard for hybrid performance*

* Across critical areas of contaminants, engine intermittency and system efficiency

Typical Characteristics

Name	Method	Units	Castrol Magnatec 0W-20
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	43.4
Pour Point	ASTM D97	°C	-48
Flash Point, PMCC	ASTM D93	°C	201
Density @ 15C, Relative	ASTM D4052	g/ml	0.845
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	8.4
Viscosity, CCS -35C (0W)	ASTM D5293	mPa.s (cP)	5805
Viscosity Index	ASTM D2270	None	172
Ash, Sulphated	ASTM D874	% wt	0.76

Performance

API SP/CF
ILSAC GF-6

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.

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31 Aug 2023
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