



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.

* Based on Sequence IVA vs. API SN test limits

Application

Castrol 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 MAGNATEC 0W-20 is approved for use in vehicles that require a GM dexos1™ Gen 3* specification.

*GM dexos1™ Approved-GEN 3 : D330BEDA082

Advantages

Castrol MAGNATEC also delivers:

- Superior wear protection on critical engine parts
- Unsurpassed level of protection against viscosity breakdown
- Synthetic technology to fight against harmful sludge build-up
- High level of fuel economy based on US industry standards

Typical Characteristics

Name	Method	Units	Castrol Magnatec 0W-20
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	44
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	208
Density @ 15C, Relative	ASTM D4052	g/ml	0.8452
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	8.2
Viscosity, CCS -35C (0W)	ASTM D5293	mPa.s (cP)	5500
Viscosity Index	ASTM D2270	None	163
Ash, Sulphated	ASTM D874	% wt	0.83

Performance

API SP
ILSAC GF-6
GM dexos1™ Gen 3

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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