



## Castrol MAGNATEC 0W-20 DX

CLINGING MOLECULES PROTECT FROM THE START

### Description

Up to 75% of engine wear happens while your engine warms up. When the engine stops, oil drains 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. Instant Protection From The Moment You Start.

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

### Application

Castrol MAGNATEC 0W-20 DX 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 DX is approved for use in GM gasoline vehicles GM dexos1™ Approved-GEN 2 : D107671A082

Castrol MAGNATEC 0W-20 DX is suitable for use in vehicles that require a 0W-20 that Meets Ford WSS-M2C947-A/ WSS-M2C947-B1 specifications.

### Advantages

Castrol MAGNATEC's Intelligent Molecules also:

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

## Typical Characteristics

Name	Method	Units	Castrol MAGNATEC 0W-20 DX
Density @ 15C, Relative	ASTM D4052	g/ml	0.86
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	8.5
Viscosity, CCS -35C (0W)	ASTM D5293	mPa.s (cP)	5800
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	44
Viscosity Index	ASTM D2270	None	170
Pour Point	ASTM D97	°C	-51
Flash Point, PMCC	ASTM D93	°C	220
Ash, Sulphated	ASTM D874	% wt	0.94

## Product Performance Claims

API SP  
ILSAC GF-6  
Meets Ford WSS-M2C947-A/ WSS-M2C947-B1  
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.

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