



Product Data

## Magnatec 5W-30 DX

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

Castrol MAGNATEC. Instant Protection From The Moment You Start.

\* Tested versus the industry Sequence IVA API SN wear test limit.

### Application

Castrol MAGNATEC 5W-30 DX is suitable for use in automotive gasoline engines where the manufacturer recommends an API SP, ILSAC GF-6 or earlier specification 5W-30 lubricant.

Castrol MAGNATEC 5W-30 DX is approved for use in vehicles that require a dexos1™ Gen3 specification 5W-30 lubricant. Dexos1 Gen3 is backwards compatible with previous generation dexos1.

\*GM dexos1™ Approved-GEN 3 : D330AEDA082

### Advantages

Castrol MAGNATEC's Intelligent Molecules:

- Cling to engine parts when the oil drains down
- Adsorb 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

## Typical Characteristics

Name	Method	Units	Castrol Magnatec 5W-30 DX
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	64
Pour Point	ASTM D97	°C	-45
Flash Point, PMCC	ASTM D93	°C	203
Density @ 15C, Relative	ASTM D4052	g/ml	0.848
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	11
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	3900
Viscosity Index	ASTM D2270	None	174
Ash, Sulphated	ASTM D874	% wt	0.92

## Performance

API SP  
ILSAC GF-6  
GM dexos1™ Gen 3  
OPEL OV 040 1547 - G30

## 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.

Magnatec 5W-30 DX  
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