



Magnatec 5W-30 DX2

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 5W-30 DX2 is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an ACEA C3, API SN 5W-30 lubricant.

Castrol MAGNATEC 5W-30 DX2 is approved for use in vehicles that require a GM dexos2TM 5W-30 lubricant*.

*GM dexos2TM: supersedes GM-LL-B-025 and GM-LL-A-025 : License number D220AAAJ082

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 temperatur

Castrol MAGNATEC 5W-30 DX2 delivers superior performance under extreme cold start up conditions relative to thicker oils.

Typical Characteristics

Name	Method	Units	Castrol MAGNATEC 5W-30 DX2
Density @ 15C, Relative	ASTM D4052	g/ml	0.85
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	12.1
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	71
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	6200
Flash Point, PMCC	ASTM D93	°C	205
Ash, Sulphated	ASTM D874	% wt	0.8
Pour Point	ASTM D97	°C	-42

Product Performance Claims

ACEA C3
API SN
dexos2®*

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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