



Product Data

Castrol GTX MAGNATEC 5W-30

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

Castrol GTX MAGNATEC. Instant Protection From The Moment You Start.

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

Application

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

Castrol GTX MAGNATEC 5W-30 is suitable for use in vehicles that require a 5W-30 lubricant that meets Ford WSS M2C946-A / WSS-M2C946-B1 specifications.

Castrol GTX MAGNATEC 5W-30 is approved for use in General Motoros gasoline vehicles that require a 5W-30 GM dexos 1™ Gen 3* specification lubricant.

*GM dexos1™ Approved-GEN 3 : D330AJDA082

Advantages

Castrol GTX 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 GTX MAGNATEC 5W-30
Density @ 15C, Relative	ASTM D4052	g/ml	0.847
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	11.2
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	4000
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	64
Viscosity Index	ASTM D2270	None	170
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	210
Ash, Sulphated	ASTM D874	% w t	0.83

Product Performance Claims

API SP
ILSAC GF6
GM dexos1™ Gen 3
Meets Ford WSS-M2C946-A / WSS-M2C946-B1

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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