



GTX Magnatec 5W-20

CLINGING MOLECULES PROTECT FROM THE START

Description

Did you know testing confirms that up to 75% of engine wear occurs during the first 20 minutes of warm up?*

When your engine stops, oil drains off critical engine parts, but Castrol GTX MAGNATEC's intelligent molecules don't – they form an extra layer of protection during warm up, when your engine needs it most, dramatically reducing engine wear and keeping critical parts up to 4X smoother.*

Provides superior protection in gasoline direct injection engines (including but not limited to GDI, FSI, SIDI, EcoBoost - check your owner's manual for details).

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

Castrol GTX MAGNATEC also delivers:

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

Application

Industry Specifications and OEM Approvals:

* API SN PLUS/SN

* ILSAC GF-5

* GM dexos1® Gen 2

* Meets Ford WSS-M2C930-A and Ford WSS-M2C945-A

dexos1® is a registered trademark of General Motors

Typical Characteristics

Name	Method	Units	Typical Values
Density @ 15C, Relative	ASTM D4052	g/ml	0.885
Appearance	Visual	-	Clear & Bright
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	8.15
Viscosity, HTHS 150C	ASTM D4683	cP	2.68
Viscosity, MRV / Yield Stress -35C (5W)	ASTM D4684	mPa.s (cP)	15600
Noack Volatility	CEC L-40-A-93	% wt	9.7
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	44.9
Viscosity Index	ASTM D2270	None	134
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	210
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	4557

Product Performance Claims

API SN PLUS, SN
ILSAC GF5
GM dexos1™ Gen 2*

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