



## 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 SP/SN PLUS/SN

\* ILSAC GF-6

\* GM dexos1® Gen 2\*

\* Meets Ford WSS-M2C960-A1 and WSS-M2C945-B1

\*dexos1® is a registered trademark of General Motors

## Typical Characteristics

Name	Method	Units	Castrol GTX MAGNATEC 5W-20
Density @ 15C, Relative	ASTM D4052	g/ml	0.848
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	8.4
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	45
Viscosity Index	ASTM D2270	None	165
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	203
Ash, Sulphated	ASTM D874	% wt	0.82
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	3600

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