



## GTX Ultraclean 5W-20

Helps extend engine life

### Description

The modern world creates difficult challenges for engines. Poor fuel quality, heat and tough driving conditions can all lead to sludge that potentially shortens engine life. Sludge is a sticky deposit that builds up in an engine's oil-ways and it can prevent the oil from protecting the engine.

Castrol GTX Ultraclean's synthetic blend technology - with its proprietary sludge buster - is our cleanest GTX ever. It's unique Double Action formula cleans away old sludge\*\* and protects against new sludge formation, giving you more control over today's challenging conditions.

Help extend the life of your engine with GTX Ultraclean.

### Application

Exceeds manufacturer's warranty requirements for applications requiring API SN (Resource Conserving) and ILSAC GF-5.

### Advantages

Castrol GTX Ultraclean also delivers:

- 50% superior sludge protection compared to tough industry standards\*
- Advanced protection against viscosity and thermal breakdown
- Superior protection against high temperature deposits
- Premium quality base oils and anti-wear additives that help extend the life of your engine

\* 50% cleaner than the industry standard as measured in the Seq. VG Sludge test

\*\* When tested in engines with high level of sludge

## Typical Characteristics

Name	Method	Units	Typical Values
Density @ 15C, Relative	ASTM D4052	g/ml	0.860
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	9.0
Viscosity, CCS -30C (5W)	ASTM D5293	mPa.s (cP)	5400
Viscosity, MRV / Yield Stress -35C (5W)	ASTM D4684	mPa.s (cP)	18000
Noack Volatility	ASTM D5800	% Loss	13.7
Gelation Index	ASTM D5133	-	5.4
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	52.97
Viscosity Index	ASTM D2270	None	150

## Product Performance Claims

API SN

ILSAC GF-5

Meets - Ford WSS-M2C945-A

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