

## XTC INDY RACING 5W50 Syntronic

**Bardahl XTC INDY RACING 5W50 Syntronic** motor oil has been specially developed for the lubrication of 4-stroke competition motors; motors with very high demands. This high-quality fully-synthetic motor oil has exceptional film strength and limit lubrication properties. At very low and very high temperatures, and high speeds, this oil always provides a protective lubricating film.

### The problem

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Competition motors become extremely hot and are exposed to very high pressures. Regular motor oils foam, burn or are pushed away by these extreme conditions. Racing motors that use regular motor oils are at high risk of getting piston crown damage. Or in any case, exposed to a lot of friction and wear.

### How it works

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**Bardahl XTC INDY RACING 5W50 Syntronic** motor oil is made up of high-quality synthetic and mineral base oils to which a special additive package has been added with maximum protection against friction and wear. Extensive tests have proven that this motor oil is extremely suitable for extreme competition purposes.

Bardahl's lubricating film is resistant to very high pressures and will not be burned away by high peak temperatures. These limit lubrication properties are the critical factor for the speed, reliability and service life of a racing motor. The lubricating film adheres to the metal surface and protects it from friction and wear.

**Bardahl XTC INDY RACING 5W50 Syntronic** also prevents the oil from foaming due to the very high revs while preserving its excellent properties.

### Specifications

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ACEA - A3/B4-08 | API - SN/CF | BMW - LONGLIFE-01 | MB - 229.3 | VW - 501 01 | VW - 505 00

### Analysis of data

SAE - Class	Test		Results
	Method	Unit	INDY RACING 5W50
Density at 15 °C	ASTM D4052	g/ml	0.852
viscosity at 40 °C	ASTM D445	mm <sup>2</sup> /s	118
viscosity at 100 °C	ASTM D445	mm <sup>2</sup> /s	18
Viscosity index	ASTM D2270		170
TBN	ASTM D2896	mg KOH/g	9.6
Stolpunt	ASTM D6892	°C	-30
CCS viscosity at -30 °C	ASTM D5293	mPa.s	6200
Sulphate ash	ASTM D874	Wt%	1.1
Flashpoint COC	ASTM D92	°C	235

**Article number** 50951  
**Contents** 1 liter



**Article number** 50955

**Contents** 5 liter

**Article number** 50982

**Contents** 25 liter

**Article number** 50986

**Contents** 60 liter

**Article number** 50992

**Contents** 210 liter