

## XTC INDY RACING 5W50 Syntronic

**Bardahl XTC INDY RACING 5W50 Syntronic** engine oil has been specially developed for the lubrication of 4-stroke competition engines; engines with very high demands. This high-quality fully-synthetic engine 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 engines become extremely hot and are exposed to very high pressures. Ordinary engine oils foam, burn or are pushed away by these exceptional conditions of use. Racing engines that use ordinary engine oils are at high risk of getting stuck but are in any case exposed to a lot of friction and wear.

### How it works

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**Bardahl XTC INDY RACING 5W50 Syntronic** engine 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 engine 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 engine. The lubricating film adheres to the metal surface and protects it from friction and wear.

**Bardahl XTC INDY RACING 5W50 Syntronic** voorkomt tevens dat de olie door de zeer hoge toerentallen gaat schuimen. Speciale antischuim additieven zorgen hiervoor en voorkomt dat de olie afsterft.

### Manual

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Use **Bardahl XTC INDY RACING 5W50 Syntronic** in race engines of racing and rally cars. Fill the crankcase with this engine oil and change the oil as soon as necessary.

### Specifications

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- API SN/CF
- ACEA A3/B4-08
- BMW LONGLIFE-01
- MB 229.3
- VW 501.01 / 505

**Analysis of data**

Test			Results
SAE - Class	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