



## XTC INDY RACING 10W60 Syntronic

**Bardahl XTC Indy 10W60 Syntronic** is a fully-synthetic engine oil specially developed for the lubrication of 4-stroke (competition) engines, i.e. engines that are subject to 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 10W60 Syntronic** engine oil is built on the basis of a high-quality synthetic base oil 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 conditions of use. Bardahl's lubricating film is resistant to very high pressures and will not be burned away by high peak temperatures. These boundary 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 10W60 Syntronic** also prevents the oil from foaming due to the very high speeds. Special anti-foam additives ensure this and prevent the oil from dying.

### Manual

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Use **Bardahl XTC Indy 10W60 Syntronic** in race engines of racing and rally cars. Fill the crankcase with this oil and change the oil as soon as necessary. This engine oil can also be used for petrol and diesel engines, both with and without turbo, that require an engine oil that meets the specification below.

### Specifications

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



## Analysis data

Test			Results
SAE - Class	Method	Unit	XTC INDY RACING 10W60
Density, 15 °C	ASTM D4052	g/ml	0,855
Viscosity at 40 °C	ASTM D445	mm <sup>2</sup> /s	156
Viscosity at 100 °C	ASTM D445	mm <sup>2</sup> /s	25
Viscosity index	ASTM D2270		194
Flashpoint COC, °C	ASTM D92	°C	235
Pourpoint, °C	ASTM D6892	°C	-36
TBN	ASTM D2896	mg KOH/g	9.5
Sulfated Ash; wt.%	ASTM D874	wt.%	1.0

**Article number** 50251

**Contents** 1 liter

**Article number** 50255

**Contents** 5 liter

**Article number** 50282

**Contents** 25 liter

**Article number** 50286

**Contents** 60 liter

**Article number** 50292

**Contents** 210 litres