



## *Product One Voice Q&A*

**Product:** Briggs & Stratton Synthetic 4T Racing Oil

**Product Area:** Powersports

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**1. Question:**

What is Briggs Synthetic 4T Racing Oil?

**Answer:**

Briggs Synthetic 4T Racing Oil is a synthetic motor oil formulated by AMSOIL specifically for Briggs & Stratton's highest-performing racing engines. Briggs & Stratton chose AMSOIL especially to develop this product.

**2. Question:**

How can Briggs Synthetic 4T Racing Oil combine the horsepower of a light oil with the wear protection of a heavy oil?

**Answer:**

Briggs Synthetic 4T Racing Oil is engineered with specialized friction modifiers and advanced additives that reduce energy loss due to friction while providing strong anti-wear properties

**3. Question:**

Will Briggs Synthetic 4T Racing Oil still protect my engine during periods of storage?

**Answer:**

Yes. Briggs Synthetic 4T Racing Oil contains corrosion inhibitors to guard against the formation of corrosion between races and during longer periods of storage.

**4. Question:**

Is Briggs Synthetic 4T Racing Oil available in Canada?

**Answer:**

At this time Briggs Synthetic 4T Racing Oil is not available in Canada. However, AMSOIL is currently reviewing this issue and it may be available in the future, but as of right now this product is not available for purchase in Canada.

**5. Question:**

For what applications is the oil designed?

**Answer:**

Briggs Synthetic 4T Racing Oil is specifically designed for stock and modified small-displacement air-cooled racing engines used in kart, junior drag, quarter midget and other racing applications.

**6. Question:**

What benefits does Synthetic 4T Racing Oil provide?

**Answer:**

Briggs Synthetic 4T Racing Oil is formulated to control harmful deposits and inhibit rust and corrosion between races and during longer periods of storage. It was dynamometer-tested and track-proven in Briggs & Stratton kart engines to deliver horsepower common to a lite oil with the protection of a medium-weight oil.

**7. Question:**

Are AMSOIL Dominator® Synthetic 5W-20 (RD20) and 10W-30 (RD30) Racing Oils good for racing karts? What are the differences between Dominator and Briggs 4T Racing Oil?

**Answer:**

Briggs Synthetic 4T Racing Oil is formulated specifically to handle the severity of Briggs & Stratton modified competition engines as well as stock engines. Briggs 4T replaces both light- and medium-weight oils. It provides the protection of a higher viscosity oil yet the horsepower of a light weight oil. AMSOIL Dominator Racing Oils are built differently and while they will work in kart engines neither the Dominator 10W-30 or 5W-20 can replace Briggs Synthetic 4T all on its own. Dominator 5W-20 can be used in stock kart racing engines and Dominator 10W-30 can be used in stock and modified kart racing engines.

**8. Question:**

Can Briggs Synthetic 4T Racing Oil be used with methanol fuel?

**Answer:**

Yes. Briggs 4T Racing Oil can be used with methanol- (alcohol) and gasoline-burning engines.

**9. Question:**

Can I mix with polyalkylene glycol (PAG) oils when converting to Briggs Synthetic 4T Racing Oil?

**Answer:**

No. Drain existing oil and refill with Briggs Synthetic 4T Racing Oil. Then operate engine at idle/low speed for 2-3 minutes. Drain oil and refill with fresh Briggs Synthetic 4T Racing Oil.

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[www.SyntheticOils.us](http://www.SyntheticOils.us)