



Briggs & Stratton Synthetic 4T Racing Oil (GBS2960), formulated by AMSOIL, is now available to AMSOIL Dealers for their sales efforts. Briggs & Stratton is the world's largest small-engine manufacturer, and karting is the fastest-growing motorsport in the U.S. Tens of thousands of racers rely on Briggs & Stratton engines at the track every weekend. The AMSOIL partnership with Briggs & Stratton provides a tremendous opportunity for AMSOIL Dealers to reach new markets and sell the wide range of AMSOIL synthetic motor oils to not only kart racers, but small-engine shops, landscaping companies, golf courses, construction companies and other users of equipment powered by all makes of small engines.



Sanctioning Bodies

International

CIK (Commission Internationale de Karting), located in Paris, France. The CIK is associated with FIA (Fédération Internationale de l'Automobile), also headquartered in Paris, which organizes races on many levels, including Formula-1 Grand Prix racing. CIK is the most 'official' of all karting sanctioning bodies and organizations

National

WKA (World Karting Association, www.worldkarting.com) tends to be popular in the eastern part of the United States.

IKF (International Kart Federation, www.ikfkarting.com) organizes races across the entire U.S., mostly from Louisiana westward, and even some events in Canada.

KART (Karters of America Racing Triad, www.kart.org) is mostly active in Midwestern states.

Market info

Fastest-growing form of motorsports in the U.S.

- About 100,000 Karters in the U.S.
- Popular on a global scale
- All age groups (as young as 7)
- Both genders
- All levels of competition ranging from just-for-fun to training for a racing career in F-1
- Inexpensive:
 - Beginner karts: \$1,500-\$5,000
 - Fees: A few hundred dollars a year
 - Parts and Maintenance: \$500-\$2,000
- Easy maintenance, storage and transportation

Classes

- Oval-Track
 - Typically **4-stroke** for both dirt and asphalt
- Road Course
 - Typically **2-stroke** for both sprint and road race
 - Sprint:** Road course on tracks built for karting, less than one mile in length, many corners (some banked) high- and low-speed turns, long and short straightaways, usually limits kart speed to under 75 mph.
 - Road Race (“enduro”):** Road course on tracks built for racecars, 3.56-mile road course, speeds up to 125 mph.
- Additional Sub-Classes: sit-up, lay-down, junior, senior, light or heavy drivers, shifter and non-shifters (Sub-classes applied to both Oval and Road)

Engine Types

- Popular 4-stroke engines.
 - **Briggs Animal:** Most powerful and expensive (replaced the flathead).
 - **Briggs Raptor (flathead):** (replaced by the Animal). Still strongly used in the dirt karting industry
 - **Box Stock Clone:** China-made, most popular engine in dirt karting, the most inexpensive, lower horsepower than the **Animal**.
 - For environmental concerns, 4-stroke engines are being pushed more.
- Popular 2-stroke engines.
 - **Yamaha KT-100:** Piston port engines.
 - **Comer P-51**
 - **Komet K-71:** Low maintenance and operating costs.
 - Although 4-stroke is becoming more popular, 2-stroke is still alive and well.

References

- **E-Karting News:** <http://www.ekartingnews.com/>
- **World Karting:** <http://www.worldkarting.com/>

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