

AMSOIL Saber™ Outboard Synthetic 2-Cycle Oil



Saber™ Outboard Synthetic 2-Cycle Oil (ATO)

AMSOIL Saber Outboard is formulated with exclusive AMSOIL synthetic base oils and premium additives. Designed for lean mix ratios in two-cycle motors, Saber 2-Cycle Oil has excellent lubricity and cleanliness properties to control friction and help prevent wear, plug fouling, ring sticking and exhaust port blocking. AMSOIL Synthetic 100:1 2-Cycle Oils have been protecting and providing improved performance in two-cycle motors since 1973. **TC-W3, API TC**

See Pricing Information or Place an Order

Package sizes include:

- 8-oz. Bottle
- 8-oz. Bottles (case of 12)
- 1-Quart Bottle
- 1-Quart Bottles (case of 12)
- 30-Gallon Drum
- 55-Gallon Drum

AMSOIL 2-Cycle Oil Lineup ATO Applications "The Fabulous Four"

[hp Injector Synthetic 2-Cycle Oil \(HPI\)](#)

[Saber Professional Synthetic 100:1 Pre-Mix 2-Cycle Oil \(ATP\)](#)

[Saber Outboard Synthetic 100:1 Pre-Mix 2-Cycle Oil \(ATO\)](#)

[INTERCEPTOR Synthetic 2-Cycle Oil \(AIT\)](#)

[DOMINATOR Synthetic 2-Cycle Racing Oil \(TDR\)](#)

Saber Outboard (ATO) is specifically designed for outboard motors. It is also very good for personal watercraft, jet boats, motorcycles, snowmobiles and ATVs. Saber Outboard contains a heavy dose of lower temperature dispersant additives that excel at reducing varnish and carbon deposit formation in water-cooled motors. Saber Outboard is a very low smoke, low odor, low toxicity product that produces fewer emissions at 100:1 mix ratios than oils mixed at 50:1. It is formulated to prevent "oil loading" and plug fouling for rapid throttle response, making it ideal for trolling motors. Operators and the environment benefit from the use of Saber Outboard. It is recommended for pre-mix use where TC-W3 or API TC is specified.

Applications ([2-Cycle Recommendations Chart](#))

AMSOIL Saber 100:1 2-Cycle Oil is recommended for 100:1 mix ratios in normal service. Richer mix ratios may be used where desired.

2.6 oz.	per 1 U.S. gallon	50:1
8 oz.	per 5 U.S. gallons	80:1
1.3 oz.	per 1 U.S. gallon	100:1
8 oz.	per 6 U.S. gallons	100:1

TYPICAL TECHNICAL PROPERTIES

Saber Outboard Synthetic 100:1 Pre-Mix 2-Cycle Oil (ATO)

Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	17.9
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	141.2
Viscosity Index (ASTM D-2270)	141
Pour Point °C (°F) (ASTM D-97)	-33 (-27)
Flash Point °C (°F) (ASTM D-92)	120 (248)
Fire Point °C (°F) (ASTM D-92)	138 (280)