

# Two Cycle Oil Recommendation

AMSOIL Product	Outboard*	Snowmobile*, Motorcycle* & ATV*	Personal Watercraft* & Jet boat*	Chain Saw, Chop Saw & Pump	Weed Eater, Blower & Lawn mower	Moped, Scooter & Go-Cart
<b>HP Injector</b> TC-W3, API TC (Injection or 50:1 Pre-Mix)	Excellent	Very Good	Very Good	Not Recommended	Not Recommended	Not Recommended
<b>Interceptor</b> API TC, JASO FC	Not Recommended	Excellent	Excellent	Good	Good	Good
<b>Dominator</b> API TC, JASO FC	Racing (1)	Racing (2)	Racing (2)	Very Good	Very Good	Very Good
<b>Saber Professional 100:1</b> Pre-Mix ISO-L-EGD, JASO FC, API TC	Not Recommended	Very Good Pre-Mix Only	Very Good Pre-Mix Only	Excellent	Excellent	Excellent
<b>Saber Outboard 100:1</b> Pre-Mix TC-W3, API TC	Excellent Pre-Mix Only	Very Good Pre-Mix Only	Very Good Pre-Mix Only	Not Recommended	Not Recommended	Not Recommended

Equipment manufacturers and motor builders have redesigned two-cycle motors to reduce emissions and increase fuel economy. These changes have increased operating temperatures, reduced oil consumption, incorporated direct fuel injection and exhaust power valves. AMSOIL two-cycle oils are designed to accommodate all types of engine designs and are optimized for select applications.

Even though AMSOIL 2-cycle oils have been optimized for specific applications, they are multi-functional and recommended for use in many areas. The chart rates each oil's performance abilities per application as follows.

**Excellent:** "The" primary recommendation for the oil. This is best possible choice for the application. The oil is specifically designed for the operating conditions of the motors in these markets. There is only one "Excellent" recommendation per category.

**Very Good:** A main recommendation for the oil. Identifies an oil that is very good for the operating conditions of these motors.

**Good:** A secondary recommendation for an oil. The oil was not specifically designed for these applications, however, the chemistry in the oil is suited to the operating conditions of these motors.

**Not Recommended:** Identifies applications where the product was not intended for use. "Excellent" rated products offer superior performance.

**Racing:** (1) Not recommended for long-term use in outboard motors as a TC-W3 type oil, although excellent as a race oil for short term use where motors are periodically inspected.  
(2) Excellent for racing or modified motors. Very good for recreational use.

\*Recommended for all (DFI) Direct Fuel Injected, (EFI) Electronic Fuel Injected, and Carbureted Motors. Outboard motors include: Mercury® Optimax®, Johnson® & Evinrude® FICHT® & E-TEC,™ Yamaha® HPDI, Nissan® & Tohatsu® TLDI®