



**SERIES 2000**

# SYNTHETIC 2-CYCLE RACING OIL

**NMMA TC-W3  
API TC • JASO FC**

*True Performance Only Comes From Experience*

## PRODUCT DESCRIPTION

AMSOIL Series 2000 Synthetic 2-Cycle Racing Oil (TCR) is a formulation of carefully selected synthetic basestocks and premium additives, providing excellent performance in both air cooled and water cooled two-cycle motors. AMSOIL TCR is fortified with corrosion inhibitors to prevent rust from condensation at shut down and during off-season storage. The AMSOIL racing formulation is based on extensive research conducted both in laboratories and on the race track. AMSOIL TCR provides superior lubrication, protection and performance for two-cycle motors in the most demanding applications.

### Reduces Friction and Heat

In extreme conditions where operating temperatures are high, two-cycle motors lose power and torque. The aluminum pistons expand from heat and cause an increase in friction. AMSOIL Series 2000 2-Cycle Racing Oil is a special blend of synthetic basestocks and additives that reduce friction, prevent metal-to-metal contact and provide maximum protection against piston scuffing.

### Compatibility

AMSOIL TCR is compatible with TC-W3 lubricants and most other two-cycle oils. For best performance, cross contamination should be minimized.

- **Friction-reducing additives increase power.**
- **Eliminates ring sticking, plug fouling, and minimizes exhaust power valve deposits.**
- **Excellent lubricity prevents scuffing and seizure.**

### Keeps Engines Clean

AMSOIL Series 2000 2-Cycle Racing Oil contains additives that have been tested and proven to provide superior cleanliness in both air and water-cooled motors. AMSOIL Series 2000 2-Cycle additives inhibit the formation of deposits in the ring grooves, in the combustion chamber and on the exhaust power valves. With AMSOIL Series 2000 2-Cycle Racing Oil rings do not stick and spark plugs do not foul from carbon deposits, and exhaust power valve maintenance is minimized.

### Applications

AMSOIL Series 2000 2-Cycle Racing Oil is recommended in air- or water-cooled two-cycle motors where NMMA TC-W3, API TC or JASO FC oils are specified. It is excellent for both racing and recreational use in snowmobiles, outboard motors, personal watercraft, motorcycles and ATVs. AMSOIL Series 2000 2-Cycle Racing Oil is not recommended for use with nitro-methane or alcohol fuels.

Recommended for use at a 50:1 mix ratio or as an injector oil for both racing and recreational use. Recommended for use with catalytic converters.

## TYPICAL TECHNICAL PROPERTIES

### SERIES 2000 SYNTHETIC 2-CYCLE OIL (TCR)

Kinematic Viscosity @ 100°C, cSt (ASTM D445) . . .	8.3
Kinematic Viscosity @ 40°C, cSt (ASTM D445) . . .	51.02
Viscosity Index (ASTM D2270) . . . . .	139
Pour Point, °C (°F) (ASTM D97) . . . . .	-42(-44)
Flash Point, °C (°F) (ASTM D92) . . . . .	110(230)
Color . . . . .	Red
SAE Miscability/Fluidity Grade . . . . .	4

AMSOIL products and Dealership information are available from your local AMSOIL Dealer.

