



The First in Synthetics®

Snowmobile Products



Official Oil



Photo courtesy of Polaris Industries

Photo courtesy of Arctic Cat Corporation



AMSOIL Delivers Maximum Reliability

Dear AMSOIL,
 Decker Tours has been organizing and conducting snowmobile tours for 30 years across the snow belt regions of the U.S. and Canada. Reliability and longevity are absolutely essential from our guide sleds. These machines can't fail, as they lead large groups of snowmobilers. Additionally, each sled can easily accumulate 7,000 to 8,000 miles per season with a tour schedule that allows no time for breakdown repair. AMSOIL has proven to be the most effective lubricant in providing that day-to-day dependability. It's evident in cleaner-burning plugs, and we have never experienced an engine failure while using AMSOIL. Oh, did I forget to mention that the tour riders who follow me appreciate the reduced exhaust smoke? I can honestly say that using AMSOIL synthetic motor oil has made a world of difference in the performance and dependability of our guide sleds. We use AMSOIL exclusively and we highly recommend it to all our tour customers.

Sincerely,
 Dick Decker
 Owner, Decker Sno-Venture Tours, Eagle River, WI



Official Oil

AMSOIL INTERCEPTOR Synthetic 2-Cycle Oil

AMSOIL INTERCEPTOR Synthetic 2-Cycle Oil (AIT) is engineered specially for powersports applications and those engines equipped with exhaust power valves. It contains the finest synthetic base oils and additives available for exceptional cleanliness properties. INTERCEPTOR is the result of years of field testing in the Rocky Mountain region, which provided some of the most severe conditions possible. INTERCEPTOR excels at controlling exhaust valve sticking and provides outstanding overall lubrication properties. INTERCEPTOR Synthetic 2-Cycle Oil is recommended wherever API TC and JASO FC two-cycle oils are specified.



AIT



AMSOIL Synthetic Extreme-Pressure Chaincase Oil

AMSOIL Synthetic Chaincase Oil (TCC) is gear lube technology for chain cases. The extreme-pressure formulation provides maximum wear protection. And because it's synthetic, it doesn't thicken like petroleum oils. It reduces high-viscosity drag and increases power. AMSOIL Synthetic Chaincase Oil repels water and protects against rust. It is compatible with other chaincase oils, and the convenient 12-oz. pour-spout bottle provides the correct amount of oil for each chaincase application.



TCC



GWR

AMSOIL Synthetic Water Resistant Grease

AMSOIL Synthetic Water Resistant Lithium Complex Grease (GWR) is an extreme-pressure multi-purpose grease offering excellent cohesiveness and adhesiveness for wet-duty performance. It provides superior protection and performance over a broad temperature range, pumping easily in low temperatures, helping high-speed components run cooler and resisting the damaging effects of high temperatures and oxidation. AMSOIL Synthetic Water Resistant Grease effectively resists water washout and degradation while sealing metal surfaces against rust and corrosion. Recommended for use in snowmobile suspensions and trailer wheel bearings.



Heavy Duty Metal Protector

AMSOIL Heavy Duty Metal Protector (AMH) is a heavy-duty spray lubricant containing special rust and corrosion inhibitors. It penetrates and adheres to metal surfaces, leaving a long-lasting wax-like coating. Apply MPHD to trailer frames and hitches, suspension components and any other metal surface that requires a heavy-duty lubricant or is exposed to the damaging effects of salt, moisture or chemical corrosion. It coats front suspensions and protects against road salt, and is ideal for protecting skis while in summer storage.



AMH



FOG

Engine Fogging Oil

AMSOIL Engine Fogging Oil (FOG) offers superior film retention that provides stored equipment with long-term protection against corrosion and dry starts, extending engine life and reducing operating expenses. Its aerosol spray formulation offers easy and clean application, while reaching more components and offering complete distribution of the oil.

Gasoline Stabilizer

AMSOIL Gasoline Stabilizer (AST) keeps fuel from deteriorating during storage. It effectively reduces the oxidation process to help prevent varnish and gum buildup in gasoline. These contaminants can clog injectors, stick floats and cause poor engine performance.



AST

AMSOIL 2-Cycle Oil Recommendations

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 and incorporated direct fuel injection and exhaust power valves. AMSOIL 2-Cycle Oils are designed to maximize performance in 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. 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.

AMSOIL 2-Cycle Oil	Outboard	Snowmobile, Motorcycle & ATV	Personal Watercraft & Jet Boat	Chain Saw, Chop Saw & Pump	Weed Eater, Blower & Lawn Mower	Moped, Scooter & Go-Cart
hp Injector (HPI) TC-W3, API TC (Injection or 50:1 Pre-Mix)	Excellent (4) (5)	Very Good	Very Good	Not Recommended	Not Recommended	Not Recommended
INTERCEPTOR (AIT) API TC, JASO FC (Injection or 50:1 Pre-Mix)	Not Recommended	Excellent (4)	Excellent (3) (4)	Good	Good	Good
DOMINATOR (TDR) API TC, JASO FC (Injection or 50:1 Pre-Mix)	Racing (1)	Racing (2)	Racing (2) (3)	Very Good	Very Good	Very Good
Saber Professional 100:1 Pre-Mix (ATP) ISO-L-EGD, JASO FD, API TC	Not Recommended	Very Good Pre-Mix Only	Very Good Pre-Mix Only (3)	Excellent	Excellent	Excellent
Saber Outboard 100:1 Pre-Mix (ATO) TC-W3, API TC	Excellent Pre-Mix Only	Very Good Pre-Mix Only	Very Good Pre-Mix Only	Not Recommended	Not Recommended	Not Recommended

Not Recommended: Identifies applications where the product was not intended for use.

- Notes:**
- (1) Not recommended for long-term use in outboard motors as a TC-W3 type oil, although excellent as a racing oil for short term use where motors are periodically inspected.
 - (2) Excellent for racing or modified motors. Very good for recreational use.
 - (3) For applications calling for a TC-W3 product use the recommendations listed under Outboards.
 - (4) Recommended for all direct fuel injected (DFI), electronic fuel injected (EFI) and carbureted motors.
 - (5) Includes Mercury® Optimax®, Johnson® & Evinrude® FICHT® & E-TEC™, Yamaha® HPDI, Nissan® & Tohatsu® TLDI®.

The Oil the Pros Use

Team **AMSOIL** snocross racers **Robbie Malinoski** and **Andrew Johnstad** and oval track racer **P.J. Wanderscheid** rely on **DOMINATOR Synthetic 2-Cycle Racing Oil** to protect their race sleds.

AMSOIL DOMINATOR Synthetic 2-Cycle Racing Oil

AMSOIL DOMINATOR Synthetic 2-Cycle Racing Oil (TDR) is a robust formulation specially engineered for unsurpassed protection in high-performance two-cycle motors, both on and off the track. It contains heavier synthetic base oils that provide more lubricity for "on the edge" operation. DOMINATOR reduces friction and protects pistons and bearings subjected to the rigors of racing. DOMINATOR contains the right additives for clean motor operation. DOMINATOR Synthetic 2-Cycle Racing Oil is recommended wherever API TC and JASO FC two-cycle oils are specified.



Robbie Malinoski



Andrew Johnstad



P.J. Wanderscheid



TDR

Formula 4-Stroke Synthetic Power Sports Motor Oil

AMSOIL Formula 4-Stroke Synthetic Power Sports Motor Oil (AFF) provides serious protection and performance in four-stroke snowmobile and ATV engines. Its broad OW-40 viscosity rating provides superior protection in both hot and cold temperature extremes. Provides superior shear stability and resistance to vaporization so engine wear, oil consumption, friction, heat and emissions are kept to an absolute minimum.



AFF

Shock Therapy Suspension Fluid

AMSOIL Shock Therapy Suspension Fluids (STL, STM) are formulated for maximum stability and performance in high-performance snowmobile applications. They effectively control friction and heat and significantly reduce wear and scuffing. Viscosity remains constant and foam and aeration are kept to a minimum, limiting shock fade and inconsistent dampening. AMSOIL Shock Therapy Suspension Fluids offer superior performance in temperature extremes. Available in "light" and "medium" formulations.

AMSOIL STL is recommended for applications that demand quick rebounds under extreme temperatures.

AMSOIL STM is recommended for applications that require more dampening and slower rebounds.



STL

STM

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

