



The First in Synthetics®

# Snowmobile Products

Photo courtesy of Polaris Industries



Official Two-Cycle Oil

Photo courtesy of Bombardier Corporation

# 121,500 Miles of Service Proves AMSOIL Reliability



Dear AMSOIL,

As you know, we operate a fleet of 27 Polaris snowmobiles. Last season was the first year that we used AMSOIL synthetic motor oil in all of our machines. We noticed that the machines smoked less, were easier to start in cold weather and plug fouling was greatly reduced as a result of our use of AMSOIL. More importantly, with all of our machines having a minimum of 4,500 miles of use last season, not one experienced an engine-related problem. Our primary focus is multi-day tours of the surrounding area. A breakdown during a tour is very costly and inconvenient for both our company and the guest. AMSOIL products outperformed our previous oil, and I believe it was key to keeping all of our sleds on the snow last season. Based on our experiences, I would highly recommend the product.

Craig Koll, Owner, Old Faithful Snowmobile Tours, Inc.  
Jackson, WY



**Official Two-Cycle Oil**

Photo courtesy of Bombardier Corporation

## AMSOIL INTERCEPTOR Synthetic 2-Cycle Oil

AMSOIL INTERCEPTOR Synthetic 2-Cycle Oil (AIT) is engineered specially for power sports applications and those engines equipped with exhaust power valves. It contains the finest synthetic ester 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.



## AMSOIL Synthetic Extreme Pressure Chain Case Oil

AMSOIL Synthetic Chain Case Oil 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 Chain Case Oil repels water and protects against rust. It is compatible with other chain case oils, and the convenient 12-ounce pour spout bottle provides the correct amount of oil for each chain case application.



Photo courtesy of Bombardier Corporation



## AMSOIL Synthetic Water Resistant Grease

AMSOIL Synthetic Water Resistant Lithium Complex Grease is an extreme-pressure multi-purpose grease offering peerless 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 resist-



ing 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 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 MPH 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.



## AMSOIL 2-Cycle Oil Recommendations

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
<b>HP Injector (HPI) TC-W3, API TC</b> (Injection or 50:1 Pre-Mix)	Excellent	Very Good	Very Good	Not Recommended	Not Recommended	Not Recommended
<b>INTERCEPTOR (AIT) API TC, JASO FC</b>	Not Recommended	Excellent	Excellent	Good	Good	Good
<b>DOMINATOR (TDR) API TC, JASO FC</b>	Racing (1)	Racing (2)	Racing (2)	Very Good	Very Good	Very Good
<b>Saber Professional 100:1 Pre-Mix (ATP) ISO-L-EGD, JASO FC, API TC</b>	Not Recommended	Very Good Pre-Mix Only	Very Good Pre-Mix Only	Excellent	Excellent	Excellent
<b>Saber Outboard 100:1 Pre-Mix (ATO) TC-W3, API TC</b>	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 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.

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

**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 direct fuel injected (DFI), electronic fuel injected (EFI) and carbureted motors. Outboard motors include Mercury® Optimax®, Johnson® & Evinrude® FIGHT® & E-TEC™, Yamaha® HPDI, Nissan® & Tohatsu® TLDI®.

# The Oil the Pros Use

Team AMSOIL rider Justin Tate finished the 2002-03 WSA Snocross season with 12 top 10 finishes.

Team AMSOIL rider D.J. Eckstrom won the silver medal at the 2003 ESPN Winter X Games.



Justin Tate



D.J. Eckstrom

## 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.



## Formula 4-Stroke Synthetic Motor Oil

Provides serious protection and performance in four-stroke snowmobile and ATV engines. Broad 0W-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.



## Shock Therapy Suspension Fluid

Formulated for maximum stability and performance in high-performance snowmobile applications. Effectively controls friction and heat and significantly reduces wear and scuffing. Viscosity remains constant and foam and aeration are kept to a minimum, limiting shock fade and inconsistent dampening. Offers 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.*



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

