



INTERCEPTOR® High-Performance Synthetic 2-Cycle Oil

Maximum Performance in All Recreational Motorsports Applications

AMSOIL INTERCEPTOR Synthetic 2-Cycle Oil is specifically formulated to inhibit exhaust power valve sticking, ring sticking and engine wear in high-performance powersports applications. It contains synthetic base oils that increase lubricity and provide exceptional wear protection for pistons, cylinders and bearings. Its robust additive package provides superior overall cleanliness properties in both air- and liquid-cooled engines and in hot-operating direct-fuel-injected (DFI) engines.

Excellent Deposit Control for Exhaust Power Valves

Some two-cycle oils can allow deposits to accumulate on the functioning regions of exhaust power valves, resulting in sticking and poor performance. INTERCEPTOR's excellent cleanliness properties inhibit deposit formation to help ensure power valves operate as designed for long periods.

Helps Control Wear

Its synthetic base oils and increased lubricity allow INTERCEPTOR to reduce friction and withstand the rigors of high-performance operation. It is engineered to maintain a durable lubricating film between components and control wear to critical engine parts.

Low Smoke & Odor

INTERCEPTOR is formulated for reduced smoke and odor associated with two-cycle engines.



APITC

- Excellent performance in fuel-efficient, low-emissions engines such as Rotax® E-TEC™
- Helps prevent hard carbon deposits that cause exhaust power valve sticking
- Superior lubricity controls cylinder, piston and bearing wear
- Helps prevent plug fouling
- Provides exceptional SAE #4 cold-temperature fluidity (< -60°F pour point)
- Protects against rust
- Helps prevent pre-ignition from combustion chamber "hot spots"



Typical Technical Properties – AMSOIL INTERCEPTOR® Synthetic 2-Cycle Oil (AIT)

Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	7.7
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	39.8
Viscosity Index (ASTM D-2270)	168
Pour Point, °C (°F) (ASTM D-97)	-58 (-72)
Flash Point, °C (°F) (ASTM D-92)	84 (119)
Fire Point, °C (°F) (ASTM D-92)	84 (119)
ASTM Brookfield Viscosity @ -40°C (°F), cP	11,851
SAE Fluidity/Miscibility	#4

APPLICATIONS

AMSOIL INTERCEPTOR Synthetic 2-Cycle Oil is recommended as an injector oil or at a 50:1 mix ratio in carbureted, electronic fuel-injected (EFI) and direct fuel-injected (DFI) snowmobiles, personal watercraft, motorcycles and ATVs. Manufacturers include, but are not limited to, BRP®; Ski-Doo®, including Rotax® E-TEC™ engines; Yamaha®; Arctic Cat®; Polaris®; Kawasaki®; Suzuki®; and Honda®. It is recommended wherever API TC two-cycle oils are specified and is compatible with most mineral and synthetic two-cycle oils; however, for best performance, mixing oils should be minimized.

HEALTH & SAFETY

This product is not expected to cause health concerns when used for the intended application and according to the recommendations in the Material Safety Data Sheet (MSDS). An MSDS is available via the Internet at www.amsoil.com or upon request at (715) 392-7101. **Keep Out of Reach of Children.** Don't pollute.

For AMSOIL warranty information, visit www.amsoil.com/warranty.aspx.

AMSOIL INTERCEPTOR Field Trial

AMSOIL INTERCEPTOR was installed in a new 2008 Ski-Doo® MXZX Renegade 800R snowmobile to monitor performance. After over 9,000 miles of hard trail riding, the exhaust power valves were disassembled and examined. INTERCEPTOR prevented hard carbon deposits from forming on the exhaust power valves and allowed for continuous high-performance, no-stick operation without the need for removal and cleaning of the power valves.



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