



PROTECTION | **PERFORMANCE**
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DATA SHEET

AMSOIL Synthetic 2-Stroke Injector Oil

Snowmobiles and boats operate under strenuous conditions in extreme environments. Without proper lubrication, two-stroke snowmobile engines and outboard motors run hotter and accumulate deposits that reduce performance. AMSOIL Synthetic 2-Stroke Injector Oil is specifically engineered, tested and proven to minimize wear and deposits that can reduce power and damage internal components. It provides protection and peace of mind for enthusiasts looking to maximize performance in two-stroke recreational equipment operating under tough conditions.

Wear Protection

AMSOIL Synthetic 2-Stroke Injector Oil reduces wear and maximizes engine life. Its high lubricity and reliable film strength help protect against piston scuffing and bearing wear.

Engine Cleanliness

AMSOIL Synthetic 2-Stroke Injector Oil Injector Oil is clean burning. It is fortified with high-temperature detergent and dispersant additives and naturally resists harmful deposits that cause ring sticking, ring jacking and exhaust power valve sticking. AMSOIL Synthetic 2-Stroke Injector Oil is ideal for direct-injection outboard motors, snowmobiles and personal watercraft (PWC).

Cold-Temperature Performance

AMSOIL Injector Oil provides cold-temperature fluidity with a pour point of -60°F (-51°C). Rapid oil flow on cold starts ensures oil reaches vital components quickly and helps prevent damaging dry starts.



- **Ideal** for snowmobiles and outboard motors
- **Protects** against rust and wear
- **Superior** startup protection
- **Controls** deposits



Typical Technical Properties
AMSOIL Synthetic 2-Stroke Injector Oil (AIO)

Kinematic Viscosity @ 100°C, cSt (ASTM D445)	6.6
Kinematic Viscosity @ 40°C, cSt (ASTM D445)	32.9
Viscosity Index (ASTM D2270)	158
Pour Point, °C (°F) (ASTM D97)	-51 (-60)
Flash Point, °C (°F) (ASTM D92)	86 (187)
Fire Point, °C (°F) (ASTM D92)	86 (187)
SAE J1536 Fluidity/Miscibility Grade 4 Arctic Climate (17,000 cP max @ -40°C)	Pass

APPLICATIONS

Use in outboard motors, snowmobiles and other two-stroke engines that require API TC or TC-W3 two-stroke oil, including those made by Arctic Cat,* BRP,* Evinrude,* Force,* Johnson,* Kawasaki,* Mariner,* Mercury,* Polaris,* Sea-Doo,* Ski-Doo,* Suzuki* and Yamaha.*

Use as injection oil or 50:1 pre-mix
(2.6 oz. per U.S. gallon of gas).

For Evinrude factory-lean setting, use AMSOIL HP Marine® Synthetic 2-Stroke Oil.

COMPATIBILITY

AMSOIL Synthetic 2-Stroke Injector Oil is compatible with most conventional and synthetic two-stroke oils; however, for best performance, mixing oils is not recommended.

WARRANTY SECURE®

AMSOIL Synthetic 2-Stroke Injector Oil is Warranty Secure, keeping your factory warranty intact. AMSOIL Injector Oil is a high-performance replacement for vehicle manufacturer-branded products and is also backed by the AMSOIL Limited Warranty (G1363). For details, visit [AMSOIL.com/warrantysecure](https://www.amsoil.com/warrantysecure).



HEALTH AND SAFETY

This product is not expected to cause health concerns when used for the intended applications and according to the recommendations in the Safety Data Sheet (SDS) available at [AMSOIL.com](https://www.amsoil.com) or upon request at (715) 392-7101. **Keep Out of Reach of Children.** Recycle used oil and bottle.

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