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The First in Synthetics®

DATA BULLETIN

## AMSOIL Synthetic 2-Stroke Injector Oil

Strenuous conditions define the normal operating environments of snowmobiles and boats. Without the right lubrication, two-stroke snowmobile engines and outboard motors run hotter, accumulate deposits and suffer a reduction in performance. AMSOIL Synthetic 2-Stroke Injector Oil offers the convenience of one formula for the tough conditions of all two-stroke recreational equipment. It is tested and proven to minimize wear and deposits that can damage internal components. AMSOIL Synthetic 2-Stroke Injector Oil provides quality and affordability for cost-conscious enthusiasts who want the benefits of synthetic two-stroke oil.

### 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 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 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 lower than -60°F. Rapid oil flow on cold starts ensures oil reaches vital components quickly and helps prevent damaging dry starts.



- **Ideal** for outboard motors and snowmobiles
- **Protects** against rust and wear
- **Controls** deposits
- **<-60°F** pour point

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Order by Phone 1-800-956-5695 - Give Operator Reference #6096636

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

Kinematic Viscosity @ 100°C, cSt (ASTM D445)	6.9
Kinematic Viscosity @ 40°C, cSt (ASTM D445)	35.3
Viscosity Index (ASTM D2270)	161
Pour Point, °C (°F) (ASTM D97)	< -53 (-63)
Flash Point, °C (°F) (ASTM D92)	88 (191)
Fire Point, °C (°F) (ASTM D92)	88 (191)
SAE J1536 Fluidity/Miscibility Grade 4 Arctic Climate (17,000 cP max @ -40°C)	Pass

### APPLICATIONS

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

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 should be minimized.

### 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 [www.amsoil.com/warrantysecure](http://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). An SDS is available via the Internet at [www.amsoil.com](http://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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