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## INJECTOR OIL

RACE TEAM PERFORMANCE

Undergoing years of research and development, on engine test-stands, in field testing, and in all types of racing, **Arctic Blue High Performance Synthetic Blend 2-Cycle Oil** continues to demonstrate exceptional engine protection in snowmobiles operating under the severest conditions, extending engine life.

Compounded with a unique combination of high temperature, thermally stable additives, special synthetic/mineral base oils and polyisobutylene (PIB), **Arctic Blue High Performance Synthetic Blend 2-Cycle Oil** reduces high temperature piston scuffing and varnish, bearing wear, carbon deposits, spark plug fouling, preignition, stops smoking, and prevents rust during storage.

### Arctic Blue Worldwide Qualifications:

- Exceeds API TC or TSC-3 in North America.
- Exceeds Japanese "Genuine" Automobile Standard Organization JASO specification "FC."
- Meets or exceeds performance requirements of International Standards Organization latest ISO "Global" specification "GD" (ISO-L-EGD) and "GC" (ISO-L-EGC).

### Arctic Blue Features:

- Excellent low temperature flow (-60°F Pour Point) and mixes completely with gas.
- Reduces piston scuffing by more than 90% versus ashless, outboard formulations.
- Reduces exhaust smoke from 25 - 55%.
- Since 1987, **Arctic Blue High Performance Synthetic Blend 2-Cycle Oil** has proven superior in major snowmobile racing. Engines remain extremely clean, with exhaust ports, pistons and heads, deposit free. Cylinder walls show no signs of wear, and most crosshatching below the rings remain intact.
- Field testing in high temperature, heavily loaded, 2-cycle all-terrain vehicles (ATV's) show unsurpassed engine protection from deposits and wear.
- Excellent performance in all snowmobiles: Arctic Cat, Polaris, Ski-Doo, Yamaha, Kawasaki, Motoski, John Deere, and other leading brand snowmobiles, liquid or fan-cooled.
- Use in **BOTH INJECTOR and PREMIX** systems, with liquid or fan-cooled engines. (Premix at any required gas:oil mixing ratio 100:1, 50:1, 40:1, 32:1, 24:1, 16:1 - follow manufacturers' recommendations).
- Dyed for easy identification of mixed fuel.
- Using Arctic Blue Synthetic Blend WILL NOT void your engine warranty.

Superior protection in high performance snowmobile engines; plus, many other 2-cycle engines found in ATV's, motorcycles, chain saws, snow throwers, golf carts, lawn mowers, trimmers, blowers, and other lawn and garden equipment.

**ARCTIC BLUE™ Synthetic Blend** high performance formula is designed for both premix or injector systems. For injector systems, add **ARCTIC BLUE™ Synthetic Blend** directly to injector oil bottle. For premix systems, mix **ARCTIC BLUE™ Synthetic Blend** thoroughly with the correct amount of gas shown on the chart below. Check Owner's Manual for the proper gas:oil ratio for your two-cycle engine.

#### TYPICAL TECHNICAL PROPERTIES

Color	Blue
Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	7.7
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	39.6
Viscosity Index (ASTM D-2270)	167
Pour Point °C (°F) (ASTM D-97)	-51 (-60)
Flash Point °C (°F) (ASTM D 92)	86 (187)
ASTM Brookfield Viscosity @ -40°C (°F)	12800 cP
SAE Fluidity/Miscibility	#4