



ADVANCED-PERFORMANCE SNOWMOBILE OIL

NMMA Certified TC-W3®

DESCRIPTION

PENNZOIL® ADVANCED-PERFORMANCE SNOWMOBILE OIL is certified by the National Marine Manufacturer's Association (NMMA) as an approved NMMA TC-W3® lubricant. It also exceeds the performance requirements of the API Service Classification TC for air-cooled two-cycle engines.

PENNZOIL® ADVANCED-PERFORMANCE SNOWMOBILE OIL is formulated with premium quality ashless components which minimize spark plug fouling, ring-sticking, exhaust port blockage and combustion chamber deposits. The ashless additives protect against rust and corrosion as well as resisting gel formation due to water or other contamination. PENNZOIL® ADVANCED-PERFORMANCE SNOWMOBILE OIL also uses specially selected base stocks that resist piston and cylinder scuffing.

PENNZOIL® ADVANCED-PERFORMANCE SNOWMOBILE OIL mixes easily with gasoline and flows through injectors, even at very low temperatures. It is dyed blue-green to allow for easy detection when mixed with gasoline. Always follow the engine manufacturers recommended fuel-air ratio.

APPLICATION

PENNZOIL® ADVANCED-PERFORMANCE SNOWMOBILE OIL is specially formulated for snowmobile injection and pre-mix systems. It is formulated to provide excellent protection under severe operating conditions, such as those found in competition and racing applications.

PENNZOIL® ADVANCED-PERFORMANCE SNOWMOBILE OIL exceeds the performance requirements of the NMMA TC-W®, TC-W II®, and TC-W3®, as well as the API Service Classification TC. It meets the requirements of the following snowmobile and snowmobile engine manufacturers:

- John Deere
- Kawasaki
- Polaris
- Motoski
- Yamaha
- Arctic Cat
- Skidoo
- Bombardier

BENEFITS

- TC-W3[®] approval will maintain your warranty and is recognized by major snowmobile manufacturers
- Exceeds the requirements of the API Service Classification TC for air-cooled two-cycle engines
- Ashless additives protect your engine against spark plug fouling, ring-sticking, exhaust port blockage and combustion chamber deposits
- Specially selected basestocks maintain the proper viscosity grade, providing maximum protection against piston cylinder scuffing
- Excellent low-temperature pumpability for all snowmobile applications
- Exceeds NFPA Code 30 Class IIIB liquids flash point limit
- Flash point greater than 200°F and requires no special warehousing
- Mixes easily with fuel for premix applications

TYPICAL CHEMICAL AND PHYSICAL PROPERTIES PENNZOIL[®] ADVANCED-PERFORMANCE SNOWMOBILE OIL

TEST	METHOD	TYPICAL RESULTS
Gravity, °API	ASTM D-287	30.9
Viscosity @100°C cSt	ASTM D-445	5.8
Brookfield Viscosity @-25°C, CPS	ASTM D-2983	6800
Flash Point °F (°C)	ASTM D-93	212(100)
Pour Point °F (°C)	ASTM D-97	<-38(<-39)
Sulfated Ash, % wt.	ASTM D-894	nil
Material Number 12/1 Quart		4624