

## CLEAN MACHINE

After 30 hours of operation at extreme temperatures and high turbo boost pressure, engine components remained clean and show no signs of wear.



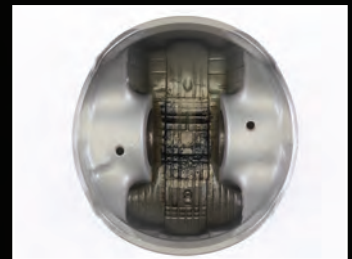
PISTON



HEAD



RAVE VALVE



UNDERCROWN

## We Tortured This Sled

Testing AMSOIL INTERCEPTOR® Synthetic 2-Stroke Oil

Manufacturers are designing today's sleds to deliver unprecedented power and performance, so snowmobile enthusiasts can push the boundaries even further. Some models use turbocharging to produce extreme horsepower, but turbos create intense heat and pressure with the potential to damage the engine. In these extreme conditions, deposits can form on the turbo bearing, pistons and exhaust power valves, reducing engine power and causing engine wear.

AMSOIL INTERCEPTOR Synthetic 2-Stroke Oil (AIT) is designed to handle the challenging engine conditions created by high-performance sleds. To evaluate its performance, we installed INTERCEPTOR in a Ski-Doo 850 Etec Turbo R\* and ran it on our dyno for 30 hours, simulating a full season of mountain riding.

After testing, we tore down the engine and examined the parts for deposits and wear. The synthetic base oils and advanced additives in INTERCEPTOR prevented deposits and wear, keeping parts clean and helping deliver maximum power and engine life.

For more details, check out the video at [youtube.com/amsoilinc](https://www.youtube.com/amsoilinc).

