

AMSOIL INC. worked closely with West Yellowstone Arctic Yamaha owner and operator Bill Howell during the development of AMSOIL Interceptor Synthetic 2-Cycle Oil. Operating a fleet of over 100 Arctic Cat 600 snowmobiles equipped with exhaust power valves in Yellowstone National Park, Howell had previously been frustrated with valve sticking in his sleds. He has seen valves stick after less than 500 miles of operation. In over 400,000 accumulated miles of testing with AMSOIL Interceptor, Howell experienced no valve sticking or problems of any kind in any of his over 100 snowmobiles. In addition, smoke and odor were dramatically reduced.

Brian Holt, owner and operator of Good Times Adventure Tours in Breckenridge, Colo., also agreed to test new AMSOIL Interceptor 2-Cycle Oil in his snowmobile fleet. Operating a fleet of Ski-Doo 500 Grand Touring snowmobiles equipped with exhaust power

valves, Holt had been experiencing similar exhaust valve sticking problems.

Testing AMSOIL Interceptor over the 2002-2003 season, Holt was greatly impressed. "While pulling groomers, my snowmobiles get really hot and are worked harder than any sled I know of," says Holt. "AMSOIL Interceptor performed exceptionally well in these units with no valve sticking and no motor failures during the 2002-2003 season."

### Rocky Mountains Field Testing

Subjected to adverse field testing conditions in the Rocky Mountains, including long trail rides, high RPM powder riding and steep hill climbs, AMSOIL Interceptor demonstrated superior lubrication properties and outstanding deposit control.



Arctic Cat 600

Cylinder head is clean with no deposits, preventing pre-ignition problems.



Arctic Cat 600

Pistons show no scoring, little to no wear and no heavy deposits, and the wrist pins show no discoloration from heat. In fact, the original machine markings on the pistons are still visible. There was no ring sticking and no heavy deposits were found in the ring grooves.



Arctic Cat 600

No carbon deposits are detectable in the functioning region of the exhaust power valves, resulting in "no stick" performance, continuous valve operation and reduced maintenance.

Interceptor Data Bulletins			
Stock #	Qty.	U.S.	Can.
G-1955	25	2.80	4.65

Interceptor Pricing							
Stock #	Pkg/Size	Wt.	Comm. Credits	U.S. Dealer/ P.C. Cost	U.S. Sugg. Ret.	Can. Dealer/ P.C. Cost	Can. Sugg. Ret.
AIT-QT	(1) quart	2.1	3.65	5.10	7.05	8.25	11.30
AIT-01	(12) quarts	25.5	43.80	58.20	83.40	94.20	134.40
AIT-1G	(1) gallon	8.2	14.20	19.85	27.40	32.10	44.05
AIT-04	(4) gallons	33.0	56.80	75.60	108.00	122.20	174.60
AIT-16	16-gal. keg	136.0	181.00	278.00	370.00	450.00	598.00
AIT-30	30-gal. drum	251.0	295.00	492.00	654.00	797.00	1060.00
AIT-55	55-gal. drum	451.0	473.00	861.00	1145.00	1395.00	1855.00
AIT-27	275-gal. tote	2176.0	2365.00	4255.00	5725.00	6925.00	9275.00