



The First in Synthetics®

## Synthetic Chaincase & Gear Oil

### Long-Lasting Performance for ATVs and Snowmobiles

AMSOIL Synthetic Chaincase & Gear Oil provides superior protection and performance for enclosed chains and gears found in snowmobiles, ATVs and general equipment. Formulated with extreme-pressure additives, it helps extend chain and gear life through increased wear protection. AMSOIL Synthetic Chaincase & Gear Oil repels water, while also inhibiting rust, oxidation and foam. Its low pour point ensures superior low-temperature starting, reducing drag to deliver maximum power.

#### Designed Specifically for Chaincases & Gearcases

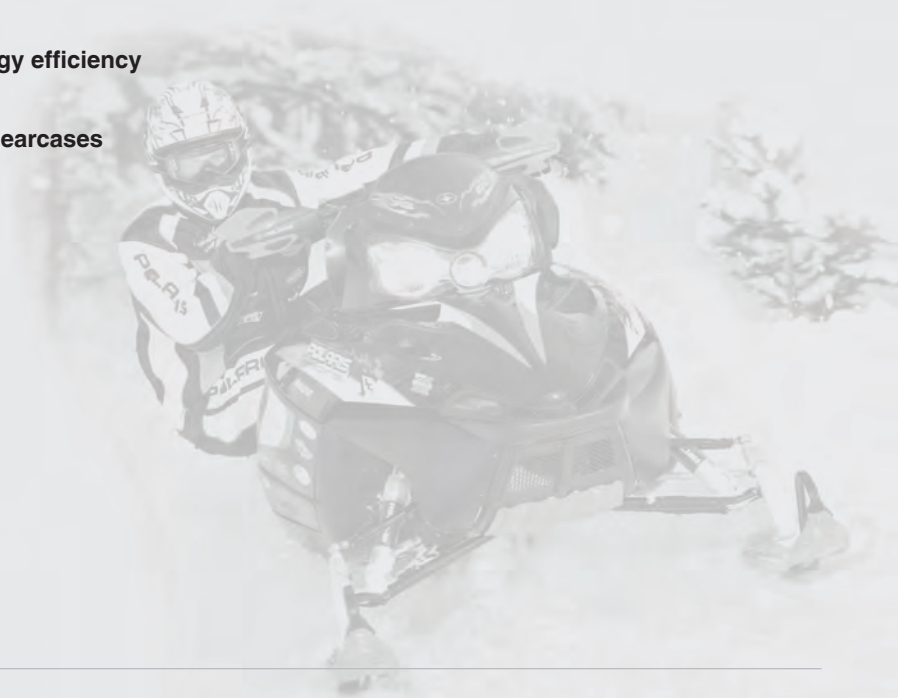
To reduce initial costs, some enthusiasts use automatic transmission fluid or gear lube in their snowmobile and ATV chaincases and gearcases. Neither fluid, however, is engineered for these applications. Automatic transmission fluid is a hydraulic fluid formulated without the extreme-pressure additives needed to provide enhanced wear protection, leaving gears and chains vulnerable to premature failure. Automotive gear lube is designed to lubricate hypoid gears and is too thick for proper chain and gear lubrication in powersports applications, impairing circulation and leading to wear and decreased energy efficiency.

AMSOIL Synthetic Chaincase & Gear Oil is specifically engineered to meet the demands of enclosed chaincases and gearcases, providing extreme-pressure protection and low-temperature fluidity for superior performance and protection.

#### Long-Lasting Protection

AMSOIL Synthetic Chaincase & Gear Oil is a 100 percent synthetic formulation that resists shear and chemical breakdown better than conventional fluids. Its superior base oils and additives provide long-lasting protection.

- **Extreme-pressure additives promote long chain and gear life**
- **Inhibits rust & oxidation**
- **Low-temperature fluidity ensures maximum energy efficiency**
- **Lasts longer than conventional oils**
- **Recommended for Arctic Cat® Diamond Drive™ gearcases**



## Typical Technical Properties – Synthetic Chaincase & Gear Oil (TCC)

Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	10.3
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	68.6
Viscosity Index (ASTM D-2270)	136
Flash Point, °C (°F) (ASTM D-92)	236 (457)
Fire Point, °C (°F) (ASTM D-92)	260 (500)
Pour Point, °C (°F) (ASTM D-97)	-46 (-51)
NOACK Volatility, % weight loss (g/100g) (ASTM D-5800)	5.1
Four-Ball Wear Test (ASTM D-4172B @ 40 kg, 75°C, 1200 rpm, 1 hr), Scar, mm	0.39

### APPLICATIONS

AMSOIL Synthetic Chaincase & Gear Oil is recommended as a replacement for the following ATV and snowmobile original equipment manufacturer (OEM) fluids:

#### Arctic Cat

Chain Lube	#0636-029
	#4639-363
Transmission Lube	#0636-817
	#1639-247
	#4639-364
Synthetic ACT Gearcase Fluid	#4639-025
	#4639-361
	#4639-362

#### Bombardier / Ski-Doo / Can-Am

XP-S Mineral Chaincase Oil	#413801900
XP-S Synthetic Chaincase Oil	#413803300

#### Polaris

Synthetic Gearcase Lube	#2871280
	#2871478
SCL Chaincase Lubricant	#2872951
	#2872952
	#2873105
	#2873106
AGL ATV Gearcase Lubricant	#2873602
	#2873603
	#2873604

#### Yamaha

Snowmobile Chaincase Lube	#ACC-CHNCS-LU-BE
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### SERVICE LIFE

Recommended for the drain intervals established by the OEM.

### COMPATIBILITY

AMSOIL Synthetic Chaincase & Gear Oil is compatible with conventional and synthetic chaincase oils. Mixing AMSOIL Synthetic Chaincase & Gear Oil with other oils, however, will reduce its performance benefits.

### HEALTH & SAFETY

This product is not expected to cause health concerns when used for the intended application and according to the recommendations in the Material Safety Data Sheet (MSDS). An MSDS 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.** Don't pollute. Return used oil to collection centers.

For AMSOIL warranty information, visit [www.amsoil.com/warranty.aspx](http://www.amsoil.com/warranty.aspx).



AMSOIL products and Dealership information are available from your local full-service AMSOIL Dealer.