DATA BULLETIN



# AMSOIL Synthetic ATV/UTV Transmission & Differential Fluid

Reserve protection for heavily loaded gears

AMSOIL Synthetic ATV/UTV Transmission & Differential Fluid is engineered to deliver upgraded performance for hard-working and performance ATVs and UTVs. Its outstanding severe-service formulation allows riders to confidently and safely push their machines to the limit, whether tackling tough chores around their property or riding aggressively on the trail. AMSOIL synthetic technology protects heavily loaded gears against wear. AMSOIL Synthetic ATV/UTV Transmission & Differential Fluid is Warranty Secure™ and will not void your ATV or UTV warranty. It is a cost-effective, high-performance alternative to OEM fluids.



Many enthusiasts modify their ATVs or UTVs with roof and door panels, skid plates, a winch, a plow or other accessories that add weight and increase the severity of operation. Aggressive riding and tough terrain place additional stress on the transmission and gears. Extreme pressures and high torque generated during severeduty operation cause oils formulated for standard service to lose viscosity due to shear, placing components at risk of wear.

AMSOIL Synthetic ATV/UTV Transmission & Differential Fluid boasts outstanding film strength and resists extreme pressures. It protects heavily loaded, high-torque gears and bearings against wear in the most severe operating conditions.

# **Superior Extreme-Temperature Performance**

High heat generated from towing and hauling can cause lubricants to break down, leading to harmful deposits and wear. AMSOIL Synthetic ATV/UTV Transmission & Differential Fluid cools critical components and resists the effects of extreme heat to deliver reliable protection in severe service. Its synthetic technology helps it remain fluid in cold weather.



**API GL-5** 

- **Protection** for demanding chores and terrain
- Protects heavily loaded, high-torque gears
- Superior all-weather protection

## **TYPICAL TECHNICAL PROPERTIES**

## AMSOIL Synthetic ATV/UTV Transmission & Differential Fluid (AUDT)

Kinematic Viscosity @ 100°C, cSt (ASTM D445)	15.6
Kinematic Viscosity @ 40°C, cSt (ASTM D445)	120.4
Viscosity Index (ASTM D2270)	136
Flash Point, °C (°F) (ASTM D92).	. 210 (410)
Fire Point, °C (°F) (ASTM D92)	. 220 (428)
Pour Point, °C (°F) (ASTM D97)	43 (-45)
Four-Ball Wear Test (ASTM D4172) Para 3 (150°C, 1800 rpm, 40 kg, 1 hr)	0.46
Foam (ASTM D892) Sequence I, II & III	0/0/0

## **APPLICATIONS**

Engineered for use in ATV and UTV transmissions and differentials, including those made by Polaris, Honda, Yamaha, Kawasaki, Can-Am and Suzuki.\*

#### **SERVICE LIFE**

Follow the original equipment manufacturer's oil change recommendation.

## **WARRANTY SECURE™**

AMSOIL Synthetic ATV/UTV Transmission & Differential Fluid is Warranty Secure, keeping your factory warranty intact. AMSOIL Synthetic ATV/UTV Transmission & Differential Fluid is a high-performance replacement for vehicle manufacturer-branded products and is also backed by the AMSOIL Limited Warranty (G1363). For details, visit www.amsoil.com/warrantysecure.



#### **HEALTH & SAFETY**

This product is not expected to cause health concerns when used for the intended applications and according to the recommendations in the Safety Data Sheet (SDS). An SDS is available online at www.amsoil.com or upon request at (715) 392-7101. **Keep Out of Reach of Children**. Recycle used oil and bottle.

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