DATA BULLETIN



# AMSOIL Synthetic ATV/UTV Front Drive Fluid

## Protects high-stress hubs & differentials

AMSOIL Synthetic ATV/UTV Front Drive 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. Synthetic ATV/UTV Front Drive Fluid is Warranty Secure™ and will not void your ATV or UTV warranty. It is a cost-effective, high-performance alternative to ATV- and UTV-branded fluids.

#### **Severe-Service Wear Protection**

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 severe-duty operation cause inferior lubricants to lose viscosity due to shear, placing components at risk of wear.

AMSOIL Synthetic ATV/UTV Front Drive Fluid boasts outstanding shear stability and resists extreme pressures. It protects heavily loaded, high-torque gears and bearings against wear in the most severe operating conditions.

## **Premium, Purpose-Built Alternative**

Enthusiasts currently have few aftermarket alternatives to Polaris Demand Drive Fluid.\* Some ATV and UTV owners use automatic transmission fluids, which are not specifically formulated for ATV and UTV applications. AMSOIL Synthetic ATV/UTV Front Drive Fluid is purpose-built for use in Polaris hubs and centralized Hilliard clutches.\* It offers enthusiasts a high-performance alternative to the vehicle manufacturer-branded fluid.



- Protection for demanding chores and terrain
- **Protects** heavily loaded, high-torque gears
- High-performance alternative to Polaris Demand Drive Fluid\*

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## **TYPICAL TECHNICAL PROPERTIES**

## AMSOIL Synthetic ATV/UTV Front Drive Fluid (AUFD)

Kinematic Viscosity @ 100°C, cSt (ASTM D445)	9.3
Kinematic Viscosity @ 40°C, cSt (ASTM D445)	49.0
Viscosity Index (ASTM D2270)	175
Flash Point, °C (°F) (ASTM D92)	
Fire Point, °C (°F) (ASTM D92)	242 (468)
Pour Point, °C (°F) (ASTM D97)	53 (-63)
Four-Ball Wear Test (ASTM D4172) Para 3 (150°C, 1800 rpm, 40 kg, 1 hr)	0.40
Brookfield Viscosity @ -40°C, cP (ASTM D2983)	11,431

## **APPLICATIONS**

Engineered for use in hubs and centralized clutches, including those made by Polaris and Hilliard.\* Use in place of Polaris Demand Drive Fluid.\*. Do not use in applications requiring API GL-5 fluid.

#### **SERVICE LIFE**

Follow the original equipment manufacturer's oil change recommendation.

#### **WARRANTY SECURE™**

AMSOIL Synthetic ATV/UTV Front Drive Fluid is Warranty Secure, keeping your factory warranty intact. AMSOIL Synthetic ATV/UTV Front Drive 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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