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AMSOIL
The First in Synthetics®

DATA BULLETIN

Synthetic ATV/UTV Motor Oil

Delivers Upgraded Performance & Protection



AMSOIL Synthetic ATV/UTV Motor Oil is formulated 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 hot, high-revving engines against wear. AMSOIL Synthetic ATV/UTV Motor Oil is Warranty Secure™ and will not void your ATV or UTV warranty. It is a cost-effective, high-performance alternative to original equipment manufacturer (OEM) fluids.

- **Protection** for demanding chores and terrain
- **Delivers** consistent clutch feel
- **Superior** all-weather performance
- **Wet-clutch** compatible

Severe-Service Engine 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 tackling tough terrain place additional stress on the engine. Increased heat generated during severe-duty operation causes oils designed for standard service to break down sooner, increasing the risk for wear.

AMSOIL Synthetic ATV/UTV Motor Oil's synthetic technology delivers reserve protection against heat. It provides reliable wear protection and aids in cooling shrouded engines.

Superior All-Weather Performance

AMSOIL 5W-50 Synthetic ATV/UTV Motor Oil remains fluid in sub-zero temperatures to provide excellent startup protection. It resists thinning due to extreme heat and mechanical shear for superior protection in hot conditions. Its all-season performance makes it ideal as a year-round oil in applications that recommend switching to a 10W-50 in hot weather, helping riders avoid time and money spent on maintenance.

Confidence in Clutch Feel

AMSOIL 10W-40 Synthetic ATV/UTV Motor Oil's superior friction-durability properties help minimize clutch slippage, fade and chatter, giving riders consistent clutch feel during takeoffs or when maneuvering around obstacles on the trail. It delivers confidence that ATVs will perform consistently in all types of riding conditions.

Wet-Clutch Compatible

AMSOIL Synthetic ATV/UTV Motor Oil contains no friction modifiers and promotes smooth shifting and positive clutch engagement. It controls heat and helps improve clutch life.

RACING IS RESEARCH™

AMSOIL Synthetic ATV/UTV Motor Oil underwent on-track testing in the ATVs and UTVs of AMSOIL-sponsored professional riders in the AMSOIL GNCC Series. It is fine-tuned for outstanding wear protection and consistent clutch feel.

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Order by Phone 1-800-956-5695 - Give Operator Reference #5983322

TYPICAL TECHNICAL PROPERTIES

AMSOIL 10W-40 Synthetic ATV/UTV Motor Oil (AUV40)
AMSOIL 5W-50 Synthetic ATV/UTV Motor Oil (AUV50)

	10W-40 (AUV40)	5W-50 (AUV50)
Kinematic Viscosity @ 100ºC, cSt (ASTM D445)	14.3	20.2
Kinematic Viscosity @ 40ºC, cSt (ASTM D445)	94.8	128.6
Viscosity Index (ASTM D2270)	155	180
Flash Point, ºC (ºF) (ASTM D92)	244 (471)	238 (460)
Fire Point, ºC (ºF) (ASTM D92)	252 (486)	250 (482)
Pour Point, ºC (ºF) (ASTM D97)	-44 (-47)	-43 (-45)
NOACK Volatility, % weight loss (g/100g) (ASTM D5800)	4.2	5.7
Four-Ball Wear Test (ASTM D4172) Para 3 (150°C, 1800 rpm, 40 kg, 1 hr)	0.40	0.39
High-Temperature/High-Shear Viscosity (ASTM D5481) @ 150°C, 1.0 X 10^6 s^{-1}), cP	4.1	5.5

Premium, Purpose-Built Alternative

AMSOIL 5W-50 Synthetic ATV/UTV Motor Oil is formulated specifically by AMSOIL for use in Polaris* Ranger*, RZR* and Sportsman* UTVs and ATVs. It offers a cost-effective, high-performance alternative to OEM-branded fluids.

APPLICATIONS

Use **AMSOIL 10W-40 Synthetic ATV/UTV Motor Oil** in ATVs and UTVs that require a 10W-40 motor oil, including those made by Kawasaki*, Suzuki*, Can-Am*, Honda*, Yamaha*, Kubota* and John Deere*.

Use **AMSOIL 5W-50 Synthetic ATV/UTV Motor Oil** in ATVs and UTVs that require a 5W-50 motor oil, including the Polaris Ranger, Polaris RZR and Polaris Sportsman. AMSOIL recommends 5W-50 Synthetic ATV/UTV Motor Oil in place of Polaris PS-4 and PS-4 Extreme Duty.*

SERVICE LIFE

Follow the original equipment manufacturer's oil-change recommendation.

COMPATIBILITY

AMSOIL Synthetic ATV/UTV Motor Oil is compatible with other synthetic and conventional motor oils. Adding other oils, however, will shorten the life expectancy of AMSOIL motor oils and reduce their performance benefits. AMSOIL does not support extended drain intervals where oils have been mixed.

Aftermarket oil additives are not recommended for use with AMSOIL Synthetic ATV/UTV Motor Oil.

WARRANTY SECURE™

AMSOIL Synthetic ATV/UTV Motor Oil is Warranty Secure, keeping your factory warranty intact. AMSOIL Synthetic ATV/UTV Motor Oil is a high-performance replacement for vehicle manufacturer-branded products and is also backed by the AMSOIL Limited Warranty. 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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AMSOIL products and Dealership information are available from your local full-service AMSOIL Dealer.

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