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DATA SHEET

Synthetic ATV/UTV Motor Oil

Delivers Upgraded Performance & Protection

AMSOIL Synthetic ATV/UTV Motor Oil is specifically designed to protect hard-working and high-performance ATVs and UTVs while tackling demanding chores or riding aggressively on tough terrain. Its synthetic technology and severe-service formulation protects hot, high-revving engines against wear, allowing riders to confidently and safely push their machines to the limit. AMSOIL Synthetic ATV/UTV Motor Oil is Warranty Secure™ and will not void your vehicle's warranty. It is a high-performance alternative to original equipment manufacturer (OEM) fluids.



Severe-Service Engine Protection

Many enthusiasts modify their ATVs or UTVs with roof and door panels, skid plates, winches, plows and 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 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. AMSOIL 0W-50 Synthetic ATV/UTV Motor Oil's 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.

Confident 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 vehicles 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.

- **Protection** when performing demanding chores and tackling tough terrain
- **Superior** all-weather performance
- **Delivers** consistent clutch feel
- **Wet-clutch** compatible

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TYPICAL TECHNICAL PROPERTIES
AMSOIL Synthetic ATV/UTV Motor Oil

	10W-30 (AUV30)	10W-40 (AUV40)	5W-40 (AUV54)	5W-50 (AUV50)	0W-50 (AUV05)
Kinematic Viscosity @ 100ºC, cSt ASTM D445)	10.5	14.1	16	20.1	19.4
Kinematic Viscosity @ 40ºC, cSt (ASTM D445)	65.7	88.3	97.4	128.2	114.4
Viscosity Index (ASTM D2270)	148	165	177	179	191
Flash Point, ºC (ºF) (ASTM D92)	242 (468)	242 (468)	228 (442)	240 (464)	220 (428)
Fire Point, ºC (ºF) (ASTM D92)	264 (507)	268 (514)	252 (486)	266 (511)	230 (446)
Pour Point, ºC (ºF) (ASTM D97)	-42 (-44)	-40 (-40)	-46 (-51)	-48 (-54)	-48 (-54)
Noack Volatility, % weight loss (g/100g) (ASTM D5800)	3	4.7	4.8	4.7	6.7
Four-Ball Wear Test Para 3 (150°C, 1800 rpm, 40 kg, 1 hr) (ASTM D4172)	0.38	0.57	0.38	.0.52	0.53
HT/HS Viscosity @ 150°C, 1.0 X 106 s-1), cP (ASTM D5481)	3.3	4.1	4.3	5.3	5.0

Premium, Purpose-Built Alternative

AMSOIL designs purpose-built lubricants that deliver cost-effective, high-performance alternatives to OEM-branded fluids.

APPLICATIONS

Use **AMSOIL 10W-30 Synthetic ATV/UTV Motor Oil** in ATVs and UTVs that require a 10W-30 motor oil, including those made by Honda.*
- API SJ, JASO MA

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

Use **AMSOIL 5W-40 Synthetic ATV/UTV Motor Oil** in ATVs and UTVs that require a 5W-40 motor oil, including those made by Can-Am, CFMOTO and Kawasaki.
- API SN, JASO MA/MA2

Use **AMSOIL 5W-50 Synthetic ATV/UTV Motor Oil** in ATVs and UTVs that require a 5W-50 motor oil, including the Polaris* Ranger,* RZR,* Sportsman* and General.* AMSOIL recommends 5W-50 Synthetic ATV/UTV Motor Oil in place of Polaris PS-4* Full Synthetic 5W-50 Engine Oil.
- API SL, JASO MA

Use **AMSOIL 0W-50 Synthetic ATV/UTV Motor Oil** in ATVs and UTVs that require a 0W-50 motor oil, including the Polaris Ranger, RZR, Sportsman and General. AMSOIL recommends 0W-50 Synthetic ATV/UTV Motor Oil in place of Polaris PS-4 Extreme Full Synthetic 0W-50 Engine Oil.
- API SL, JASO MA

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 backed by the AMSOIL Limited Warranty. For details, visit 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) available at AMSOIL.com or upon request at (715) 392-7101. **Keep Out of Reach of Children**. Recycle used oil and bottle.

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