

AMSOIL Quickshot®

Degraded fuel presents major problems for ATV and UTV engines. It can form varnish, gum and insoluble debris that clog carburetors, fuel injectors and fuel filters. Carbon buildup can form on the tops of pistons, causing pre-ignition, rough idling and poor throttle response. AMSOIL Quickshot is formulated to thoroughly clean and restore peak performance in ATV and UTV fuel systems. It addresses problems associated with ethanol, water and dirty pump gas.



- Fights ethanol-related problems
- Cleans varnish, gum and insoluble debris
- Stabilizes fuel between uses & during short-term storage

ATVs & UTVs



SYNTHETIC MOTOR OIL



AMSOIL E₃ FILTERS



ACCESSORY PRODUCTS



Contact your full-service AMSOIL Dealer for more information on AMSOIL products or to place an order. You may also order direct by calling AMSOIL INC. at 1-800-956-5695 and providing the referral number listed here. ▼

Referral # 779

Vaughn Enterprises, Inc.
Call Greg Vaughn at 1-800-581-5823
3508 W. Pine Street,
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Your ATV or UTV provides the freedom to work your land and the performance to conquer tough terrain. You've invested thousands of dollars into your machine and the accessories needed to get the job done or get out front of your buddies on the trail. AMSOIL synthetic lubricants deliver upgraded performance and protection for hard-working, hard-riden ATVs and UTVs. Upgrading to AMSOIL performance lets you safely and confidently push your machine to the limit.

AMSOIL 10W-40 Synthetic ATV/UTV Motor Oil

- Outstanding severe-service wear protection
- Delivers confidence in clutch feel
- Wet-clutch compatible

AMSOIL 5W-50 Synthetic ATV/UTV Motor Oil

- Performs in extreme heat and cold
- Outstanding severe-service wear protection
- Engineered for use in ATVs and UTVs that require 5W-50 motor oil, including the Polaris® Ranger®, RZR® and Sportsman®
- Delivers convenience by replacing OEM-branded 5W-50 and 10W-40 oils



AMSOIL 0W-40 Formula 4-Stroke® Power Sports Synthetic Motor Oil

- Quick start-up protection
- Helps prevent carbon/varnish formation
- Superior extreme-temp performance



AMSOIL ATV/UTV Oil Change Kits provide everything needed to perform an oil change on most Polaris ATVs and UTVs. Ask your independent AMSOIL Dealer or consult the Product Guide at amsoil.com to find the right kit for your machine.



AMSOIL Synthetic Drivetrain Lubricants

Transmission and differential maintenance is easy to overlook. Heavy hauling or towing increase stress on gears and bearings. Navigating tough terrain or riding hard to stay out in front of your buddies also increases heat and the potential for harmful component wear. AMSOIL Synthetic ATV/UTV

Transmission and Differential Fluid and Synthetic ATV/UTV Front Drive Fluid guard against wear in the toughest riding conditions, helping you get the most out of your machine.

AMSOIL Synthetic ATV/UTV Transmission and Differential Fluid

- Protects heavily loaded gears against wear
- Superior all-weather protection

AMSOIL Synthetic ATV/UTV Front Drive Fluid

- Protects heavily loaded gears against wear
- Engineered for use in hubs and centralized clutches, including those made by Polaris* and Hilliard*
- High-quality alternative to Polaris Demand Drive Fluid*



AMSOIL Suspension Fluid

- Controls friction & heat
- Limits shock fade and inconsistent dampening
- Light #5: Quick rebounds under extreme temperatures
- Medium #10: More dampening & slower rebounds



AMSOIL Synthetic Chaincase & Gear Oil

- Long-lasting wear protection
- Maximizes power to the ground
- Recommended for virtually all brands

AMSOIL Metal Protector

- Lubricates and protects metal surfaces
- Disperses water
- Penetrates existing rust buildup



AMSOIL Ea® Oil Filters

- Maximize wear protection
- Stop smaller contaminants than other filters



AMSOIL Synthetic Water-Resistant Grease

- Resists water washout
- Fights corrosion



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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.

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.



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

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 @ 100°C, cSt (ASTM D445)	14.3	20.2
Kinematic Viscosity @ 40°C, cSt (ASTM D445)	94.8	128.6
Viscosity Index (ASTM D2270)	155	180
Flash Point, °C (°F) (ASTM D92)	244 (471)	238 (460)
Fire Point, °C (°F) (ASTM D92)	252 (486)	250 (482)
Pour Point, °C (°F) (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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Formula 4-Stroke® Power Sports 0W-40 Synthetic Motor Oil

Formulated for Top ATV/UTV and Snowmobile Performance

AMSOIL Formula 4-Stroke Power Sports Synthetic Motor Oil is specially formulated for ATVs, UTVs, snowmobiles and other powersports applications. Its broad viscosity range and wax-free formulation make it excellent for use in both hot and cold temperature extremes. As an SAE 40-weight motor oil, AMSOIL Formula 4-Stroke Power Sports Oil provides outstanding protection for hot-operating engines, while its 0W rating and -58°F pour point ensure easy cranking, excellent cold-weather starting and quick post-startup protection. Formula 4-Stroke Power Sports Oil is an extreme-temperature lubricant that provides outstanding performance in high-performance, recreational or work/utility engines.

Resists Heat and Thermal Breakdown

AMSOIL engineered Formula 4-Stroke Power Sports Synthetic Motor Oil to withstand the high temperatures of recreational engines. It effectively resists oxidation and oil vaporization to help prevent carbon/varnish formation, control oil consumption and minimize exhaust emissions. It also controls oil thickening, promoting improved fuel economy, and it helps keep engines clean for peak operating efficiency.

Excellent For Transmissions

AMSOIL Formula 4-Stroke Power Sports Oil is wet-clutch compatible and contains no friction modifiers, making it ideal for both two- and four-stroke ATV transmissions. The friction-modifier-free formulation is designed to prevent clutch slippage, helping deliver maximum torque and power to the wheels – a critical feature for towing or high-horsepower engines. It meets the frictional requirements of JASO MA/MA2 and ISO-L-EMA2.

Superior Wear Protection

AMSOIL Formula 4-Stroke Power Sports Oil is formulated with high levels of anti-wear additives that provide excellent protection for pistons, bearings and gears in transmission-containing units. Its shear-stable, SAE 40 viscosity delivers a thick lubricating film for an extra margin of protection in hard-working engines.

Anti-Foam

Churning occurs in high-rpm engines that can cause oil to foam, depleting its lubricating abilities and increasing heat and wear. AMSOIL Formula 4-Stroke Power Sports Oil controls foam, promoting cooler engine operation and reduced wear.

Special Additives

AMSOIL Formula 4-Stroke Power Sports Synthetic Motor Oil contains robust dispersant/detergent additives that effectively neutralize the high levels of acids and combustion by-products prone to small engines. It is anti-rust fortified for superior rust prevention, which is especially important in seasonally or infrequently used powersports equipment.



- **Quick** startup protection
- **Helps** prevent carbon/varnish formation
- **Easy** cold-weather starts

TYPICAL TECHNICAL PROPERTIES

AMSOIL Formula 4-Stroke® Power Sports Synthetic Motor Oil (AFF)

Kinematic Viscosity @ 100°C, cSt (ASTM D445)	14.8
Kinematic Viscosity @ 40°C, cSt (ASTM D445)	87.0
Viscosity Index (ASTM D2270)	179
CCS Viscosity @ -35°C, cP (ASTM D5293)	5805
Flash Point °C (°F) (ASTM D92)	234 (453)
Pour Point °C (°F) (ASTM D97)	-50 (-58)
NOACK Volatility, % weight loss (g/100g) (ASTM D5800)	7.8
Four-Ball Wear Test (ASTM D4172B: 40 kg, 75°C, 1200 rpm, 1 hr.), Scar, mm	0.36
Total Base Number	9.1

APPLICATIONS AND RECOMMENDATIONS

Use in four-stroke ATV, UTV, snowmobile and other powersports engines and in transmissions found in two- or four-stroke applications that require a 0W-30, 0W-40, 5W-30, 10W-30 or 10W-40 oil recommended for any of the specifications below, including those made by Polaris*, Honda*, Yamaha*, Ski-Doo*, Can-Am* (Bombadier*), Suzuki*, Kawasaki* and Arctic Cat*.

- API SL/CF, SJ, SH, SG
- JASO MA/MA2
- ISO-L-EMA2

COMPATIBILITY

AMSOIL Formula 4-Stroke Power Sports Synthetic Motor Oil is compatible with other synthetic and conventional motor oils. Mixing AMSOIL motor oil with other oils, however, will shorten the oil's life expectancy and reduce its 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 motor oils.

SERVICE LIFE

Follow the equipment manufacturer's recommended drain interval.

AMSOIL PRODUCT WARRANTY

AMSOIL products are backed by a Limited Liability Warranty. For complete information visit www.amsoil.com/warranty.aspx.

HEALTH & SAFETY

This product is not expected to cause health concerns when used for the intended application and according to the recommendations in the Safety Data Sheet (SDS). An SDS is available via the Internet 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 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.

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 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

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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The First in Synthetics®

AMSOIL 100% Synthetic ATV/UTV Powertrain Fluid

Protects high-stress transmissions/differentials & front drives

AMSOIL Synthetic ATV/UTV Powertrain Fluid is designed for enthusiasts who want the best protection against wear and performance-robbing deposits. Riders often burden their ATVs and UTVs with accessories meant to boost productivity, but which also increase heat and stress. Aggressive riding, meanwhile, also takes its toll on gears, bearings and other components. Synthetic ATV/UTV Powertrain Fluid's exclusive formulation delivers the confidence to let you safely push your machine to the limit. In addition, it's Warranty Secure™ and will not void your ATV or UTV warranty.



Severe-Service Wear Protection

Synthetic ATV/UTV Powertrain Fluid's durable synthetic base oils naturally resist viscosity loss due to mechanical shear better than conventional oils. It forms a strong lubricating film to keep metal components separated despite extreme pressure and heat from working hard or riding aggressively. It delivers confidence that your machine is protected in the toughest conditions, even if you have modified your ATV or UTV with a plow, winch, door panels and other accessories that increase weight and severity of service.

Keeps components clean

By resisting oxidation better than standard-service lubricants, Synthetic ATV/UTV Powertrain Fluid helps prevent deposits, which act as an insulator and prevent optimum heat dissipation. Transmissions/differentials and front drives not only run cooler, they remain clean for maximum performance and service life.

Excellent startup protection

Synthetic ATV/UTV Powertrain Fluid features a low pour point (-58°F [-50°C]) for fast, reliable lubricant flow at startup, even in harsh winter climates. Its excellent cold-flow provides outstanding wear protection in extreme conditions while also reducing energy wasted circulating cold, thick fluid for maximum fuel efficiency.

Premium, Purpose-Built Alternative

AMSOIL Synthetic ATV/UTV Powertrain Fluid is purpose-built and recommended by AMSOIL for use in Polaris ATV/UTV transmission/differentials and front drives. Its unique formulation provides the convenience of buying only one lubricant for both areas instead of having to buy two different original equipment manufacturer (OEM) lubricants. It offers enthusiasts a high-performance alternative to OEM fluids.

- **Protects** heavily loaded, high-torque gears
- **Designed** to prevent clutch chatter
- **Flexible** easy-pack for clean, fast installation
- **High-performance** alternative to Polaris* Demand Drive Fluid* & Polaris AGL Synthetic Gearcase Lubricant and Transmission Fluid*

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TYPICAL TECHNICAL PROPERTIES

AMSOIL Synthetic ATV/UTV Powertrain Fluid (AUPT)

Kinematic Viscosity @ 100°C, cSt (ASTM D445)	7.4
Kinematic Viscosity @ 40°C, cSt (ASTM D445)	36.6
Viscosity Index (ASTM D2270)	175
Flash Point, °C (°F) (ASTM D92)	230 (446)
Fire Point, °C (°F) (ASTM D92)	248 (478)
Pour Point, °C (°F) (ASTM D97)	-50 (-58)
Four-Ball Wear Test (ASTM D4172) Para 3 (150°C, 1800 rpm, 40 kg, 1 hr)	0.39
Brookfield Viscosity @ -40°C, cP (ASTM D2983)	10,288

APPLICATIONS

Use in Polaris* RANGER,* RZR,* GENERAL* and Sportsman* transmission/differentials, front drives and hubs calling for Polaris Demand Drive Fluid* or Polaris AGL Synthetic Gearcase Lubricant and Transmission Fluid.* Also for use in ATVs & UTVs that require wet-brake-compatible fluid, including those made by Kawasaki,* Yamaha* and Argo.* 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 Powertrain Fluid is Warranty Secure, keeping your factory warranty intact. AMSOIL Synthetic ATV/UTV Powertrain 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

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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
- **Engineered** for use in Arctic Cat* Diamond Drive* gearcases



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

Kinematic Viscosity @ 100°C, cSt (ASTM D445)	10.3
Kinematic Viscosity @ 40°C, cSt (ASTM D445)	68.6
Viscosity Index (ASTM D2270)	136
Flash Point, °C (°F) (ASTM D92)	236 (457)
Fire Point, °C (°F) (ASTM D92)	260 (500)
Pour Point, °C (°F) (ASTM D97)	-46 (-51)
NOACK Volatility, % weight loss (g/100g) (ASTM D5800)	5.1
Four-Ball Wear Test (ASTM D4172B @ 40 kg, 75°C, 1200 rpm, 1 hr), Scar, mm	0.39

APPLICATIONS

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

Arctic Cat*	
Chain Lube	#4639-363
Bombardier*/Ski-Doo*/Can-Am*	
XP-S Mineral Chaincase Oil	#415129500
XP-S Synthetic Chaincase Oil	#293600138
Polaris*	
SCL Chaincase Lubricant	#2872952
	#2873105
	#2873106
Yamaha*	
Snowmobile Chaincase Lube	#ACC-CHNCS-FS-08

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.

AMSOIL PRODUCT WARRANTY

AMSOIL products are backed by a Limited Liability Warranty. For complete information visit www.amsoil.com/warranty.aspx.

HEALTH & SAFETY

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Synthetic Water-Resistant Grease

Superior Lubrication and Protection in Automotive, Powersports and Industrial Applications With Extensive Exposure to Water

AMSOIL Synthetic Water-Resistant Grease is an extreme-pressure grease formulated specially for wet-duty performance. Composed of premium-quality synthetic base oils and calcium-sulfonate complex thickeners, Water-Resistant Grease provides exceptional film strength, shear resistance, adhesion properties and mechanical stability. Its water-washout and sprayoff resistance are outstanding for applications frequently exposed to water, mud, snow or ice, including ATVs, UTVs, snowmobiles and boat trailers.

Water-Washout and Sprayoff Protection

The superior wet-duty performance of AMSOIL Synthetic Water-Resistant Grease is formulated with extra durable cohesive and adhesive chemistry. It holds together when exposed to water and clings tenaciously to metal surfaces when wet, protecting components during prolonged exposure to standing or pressurized water.

Corrosion Protection

Frequent or prolonged water contact can increase corrosion, resulting in damage to metal surfaces and compromised components. Water-Resistant Grease seals metal surfaces and chemically fights corrosion, making it ideal for applications with extensive exposure to water, mud, snow or ice.

Load-Carrying and Extreme-Pressure Performance

Water-Resistant Grease protects components from metal-to-metal contact even under heavy loads. Its extreme-pressure additives protect against sustained or sudden extreme loads for dependable protection against wear.

Application Recommendation

AMSOIL Synthetic Water-Resistant Grease meets the highest performance standards set by the National Lubrication Grease Institute (NLGI) for wheel bearing applications (GC) and chassis applications (LB). It may be used in automotive wheel bearings, chassis or other applications for which an NLGI #2 GC or LB grease is recommended.



**NLGI #2
GC-LB**

TYPICAL TECHNICAL PROPERTIES

Synthetic Water-Resistant Grease (GWR)

	GWR	NLGI GC-LB Requirements
Thickener.....	Calcium-Sulfonate Complex	NR*
NLGI Consistency Grade.....	2	NR*
NLGI Performance Grade.....	GC-LB	GC-LB
Penetration (ASTM D217) (25°C [77°F], 0.1 mm)		
worked 60 strokes.....	277	220-340 min
Operating Range °F (°C).....	-40 to 350 (-40 to 177)	NR*
Dropping Point °F (°C) (ASTM D2265).....	>500 (>260)	428 (220) min
High-Temperature Life, hours (ASTM D3527).....	115	80 min
Water Washout, % (ASTM D1264).....	1.25	15 max
Rust and Corrosion (ASTM D1743).....	Pass	Pass
Oil Separation, % (ASTM D1742)		
(24 hours, 25°C [77°F]).....	0	6.0 max
Leakage, g lost (ASTM D4290).....	4.2	10 max
Four-Ball Wear Test, mm scar (ASTM D2266).....	0.42	0.60 max
Fretting Wear, mg (ASTM D4170).....	2.5	10 max
Four-Ball EP, kgf (ASTM D2596)		
Weld Point.....	500	200 min
Load Wear Index.....	70	30 min
Timken OK Load Test, lbs (ASTM D2509).....	70	NR*
Low-Temperature Torque, N•m (ASTM D4693)		
(-40°C [-40°F]).....	6.8	15.5 max
Oil Viscosity		
40°C (104°F), cSt.....	165	NR*
Color.....	Blue	NR*
Texture.....	Smooth with Tack	NR*

*NR: not required for NLGI GC-LB labeling

APPLICATION MAINTENANCE

Maintaining a clean work environment is important when equipment greasing is performed. Wipe grease fittings clean prior to injecting grease to prevent contaminant ingestion. Maintain bearing housings one-third to one-half full of grease. Do not over-grease, as excessive heat buildup can result. Supplement standard grease maintenance by cleaning and packing housings with fresh grease on an established maintenance schedule.

PRODUCT AVAILABILITY

AMSOIL Synthetic Water-Resistant Grease is available in 3-oz. cartridges, 14-oz. cartridges, 35-lb. lugs and 120-lb. kegs.

COMPATIBILITY

AMSOIL Synthetic Water-Resistant Grease is compatible with many other types of greases. However, it is recommended that, when changing greases, the equipment be cleaned of the old grease when possible or flushed with a liberal amount of Water-Resistant Grease while the mechanism is in operation. Closely monitor the system for any inconsistencies. Grease compatibility questions should be referred to your AMSOIL representative or AMSOIL INC.

AMSOIL PRODUCT WARRANTY

AMSOIL products are backed by a Limited Liability Warranty. For complete information visit www.amsoil.com/warranty.aspx.

HEALTH & SAFETY

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



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

Referral # 779

Vaughn Enterprises, Inc.
 Call Greg Vaughn at **1-800-581-5823**
 3508 W. Pine Street,
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 Fax: 920-734-5823
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The First in Synthetics®

Shock Therapy® Suspension Fluid

Formulated for Fade-Free Dampening and Smooth Rebounds in High-Performance Applications

A properly functioning suspension is vital to performance during a race or maneuvering around obstacles on the trail. For greatest effectiveness, riders need consistent suspension feel over a broad temperature range. Aggressive riding, however, can heat suspension fluid enough to cause viscosity loss, resulting in soft, inconsistent feel. AMSOIL Shock Therapy Suspension Fluid resists viscosity loss over a broad temperature range for consistent, effective suspension feel. It reduces foaming, aeration and wear, while conditioning seals for maximum life.

Controlled Dampening and Rebound

AMSOIL Shock Therapy Suspension Fluid is formulated to make suspension systems more predictable. Its base oils have inherently high viscosity indices that effectively maintain viscosity, while its anti-foam agents reduce aeration and foam.

Reduces Friction and Wear

The constant friction within a shock body decreases suspension performance. AMSOIL Shock Therapy Suspension Fluid contains friction modifiers to reduce the energy loss caused by friction, while anti-wear agents protect shocks and forks from premature wear.



- **High viscosity index** helps prevent fade under extreme temperatures
- **Consistent, smooth** dampening
- **Seal conditioners** for extended service life
- **Race-grade** technology

TYPICAL TECHNICAL PROPERTIES

Shock Therapy® Suspension Fluid

	#5 Light (STL)	#10 Medium (STM)
Viscosity @ 100°C, cSt (ASTM D445)	4.4	7.3
Viscosity @ 40°C, cSt (ASTM D445)	15.9	31.8
Viscosity Index (ASTM D2270)	209	206
Flash Point, °C (°F) (ASTM D92)	174 (345)	192 (378)
Fire Point, °C (°F) (ASTM D92)	192 (378)	208 (406)
Pour Point, °C (°F) (ASTM D97)	-53 (-63)	-48 (-54)
Four-Ball Wear @ 40 kgf, 75°C, 1200 rpm, 1 hr, scar diameter, mm (ASTM D4172)	0.44	0.42
Foam, ml (ASTM D892) Sequence I, II, III	50/0, 40/0, 50/0	60/0, 50/0, 60/0

Use Shock Therapy Light #5 and Medium #10 in applications that specify any of the following:

- Denison* HF-0, HF-1, HF-2
- Racine* Variable Vane Pump
- Lee Norse* 100-1
- DIN 51524 Part 2
- Ford* M6C-32
- Afnor* E 48-603
- BF Goodrich* 0152 (except PM 500 Series)

Recommendations

Use AMSOIL Shock Therapy Suspension Fluid in front forks and shocks on snowmobiles, dirt bikes, motorcycles, ATVs and other racing and recreational-use vehicles, as well as cars and trucks that require suspension systems that perform in the most extreme conditions. Agitate the fluid before use. Shock Therapy Suspension Fluid Light #5 is the preferred choice for winter use.

Use **AMSOIL Shock Therapy Suspension Fluid Light #5** in suspension systems and forks where less dampening and quicker rebounds are desired, including those made by Showa,* Kayaba,* Bilstein,* RydeFX,* Penske,* WP,* RACETECH,* (US1) and Custom Axis.*

Use **AMSOIL Shock Therapy Suspension Fluid Medium #10** in suspension systems where more dampening control and slower rebounds are desired, including those made by Ohlin,* FOX,* RACETECH (US2), Koni* and WP shocks; and Harley-Davidson* forks that recommend type "E" or "B" fork oil.

To cross-reference against your current product visit amsoil.com/shockfluidcrossreference.

AMSOIL PRODUCT WARRANTY

AMSOIL products are backed by a Limited Liability Warranty. For complete information visit www.amsoil.com/warranty.aspx.

HEALTH & SAFETY

This product is not expected to cause health concerns when used for the intended application 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.

*All trademarked names are the property of their respective owners and may be registered marks in some countries. No affiliation or endorsement claim, express or implied, is made by their use. All products advertised here are developed by AMSOIL for use in the applications shown.



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Chain Lube

Outstanding Protection for On- and Off-Road Motorcycle Chains

AMSOIL Chain Lube (ACLSC) is a dedicated aerosol chain lubricant that provides outstanding wear and corrosion protection for all types of chains and sprockets. It penetrates deep into the pins and bushings of chains and leaves a protective coating that will not fling off or attract dirt, dust, sand or grit.

Performance Features

- Outstanding protection against wear and corrosion
- Helps extend chain life
- Does not attract dirt
- Does not fling off
- Easy application
- Fast-drying

APPLICATIONS

Chain Lube is suitable for all types of chains, including O, X and Z roller chains found in street, off-road and racing motorcycles. It is also excellent for bicycle, agricultural and industrial applications.

Directions

Shake well. Clean chain prior to application. Apply a steady stream along the full length of the chain. Allow to dry for 15 minutes.

Disposal

Aerosols may have different disposal requirements than other wastes in your area. Dispose of contents and container in accordance with all federal, state/provincial and local regulations.

TECHNICAL SERVICES

For immediate answers to your technical questions call (715) 399-TECH (8324) between 8 a.m. and 5 p.m. Central time or email tech@amsoil.com.

PRODUCT AVAILABILITY

Chain Lube is available in 11-oz. and 4.5-oz. spray cans.

PRODUCT WARRANTY

AMSOIL products are backed by a Limited Liability Warranty. For complete information visit www.amsoil.com/warranty.aspx.

HEALTH & SAFETY

This product is not expected to cause health concerns when used for the intended application 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.**



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Quickshot®

Formulated to Restore Peak Performance in Small Engines and Powersports Equipment

Degraded fuel presents a major maintenance issue in small engines and powersports equipment. It can form varnish, gum and insoluble debris that clog carburetors, fuel injectors and fuel filters. Carbon build-up can form on the tops of pistons, causing pre-ignition, rough idling and poor throttle response. Fuel-related problems are only expected to intensify in the coming years as the ethanol content in pump gasoline continues to increase.

AMSOIL Quickshot is a premium fuel additive formulated to thoroughly clean and restore peak performance in small engine and powersports equipment fuel systems. It also stabilizes fuel between uses and during short-term storage. Its revolutionary technology focuses on three major fuel-related issues plaguing these applications: ethanol, water and dirty pump gas.

Ethanol

Ethanol in fuel has a tendency to absorb water and separate from the gasoline (a process known as *phase separation*), sinking to the bottom of the gas tank where it quickly degrades and creates gum, varnish and other insoluble debris that can plug fuel-flow passages and negatively affect engine performance. When this ethanol/water mixture is pulled into the engine, it creates a lean-burn situation that increases combustion-chamber temperatures and can lead to engine damage. AMSOIL Quickshot is designed to keep water dispersed throughout the fuel tank, moving it out as a normal part of operation and decreasing the chance of ethanol separating from the gasoline.

Quickshot was tested in fuel containing 10 percent ethanol. Controlled plugging of injectors showed a 70 percent flow improvement, while oxidation stability improved 44 percent over untreated fuel.

Water

Water finds its way into gas tanks through condensation in tanks open to the atmosphere, gas pumps and other environmental conditions, and if left untreated, will cause starting, performance and corrosion problems. By keeping water dispersed in tiny molecules and safely moving it out of the tank through the combustion chamber, Quickshot helps maintain engine performance and protects against damaging corrosion.

Dirty Gasoline

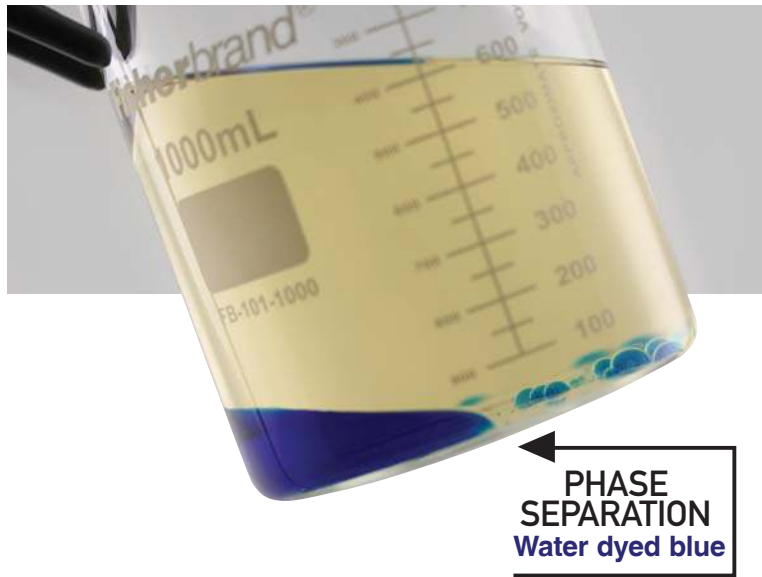
Dirty gasoline causes fuel-system gumming and varnish, as well as piston and combustion-chamber deposits. Although all gasoline sold in the U.S. is formulated with a lowest additive concentration (LAC) level of detergent additives, these detergent levels are not enough to prevent deposits from building up on critical fuel-system components. Quickshot contains unique chemistry that quickly detaches and carries away deposits and buildups in fuel systems, injectors and carburetors, while also cleaning hard-to-remove deposits on piston tops, spark plugs and other combustion-chamber parts.



- **Cleans** fuel systems
- **Addresses** ethanol-related performance issues
- **Stabilizes** fuel



Phase Separation



When ethanol/water mixtures fall to the bottom of fuel containers, it leads to lean-burn situations. Quickshot helps keep water molecules dispersed to prevent phase separation.

APPLICATIONS

Quickshot (AQS) is recommended for use in all two- and four-stroke gasoline-powered engines, including motorcycles, snowmobiles, boats, personal watercraft, ATVs, edgers, tillers, mowers, snowblowers, chainsaws, generators and farm and construction equipment. However, AMSOIL P.i.[®] Performance Improver is the superior choice for passenger vehicle applications.

RECOMMENDATIONS

Quickshot is designed for an initial clean-up dose of 8 oz. (236-ml) per 6 gallons (23 litres) of gasoline, followed by 8 oz. (236-ml) per 12 gallons (45 litres) thereafter. Slight overtreatment has no negative consequences.



Contact your AMSOIL Dealer for more information on AMSOIL products or to place an order. You may also order direct by calling AMSOIL INC. at 1-800-956-5695 and providing the referral number listed here. ▼

Referral # **779**

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Motorcycle Octane Boost

Maximizes Power and Efficiency

AMSOIL Motorcycle Octane Boost (MOB) increases octane for maximum power and efficiency. It is designed to improve startup performance and eliminate engine ping or knock for increased power at low-rpm operation. Motorcycle Octane Boost contains detergents that help combustion chambers and fuel delivery systems maintain cleanliness for optimum performance. At the recommended treat rate, it does not harm catalytic converters or oxygen sensors and is compatible with all other AMSOIL fuel additives.

Maximizes Power & Performance

When added to 4-6 gallons of fuel, Motorcycle Octane Boost increases the octane of gasoline up to three numbers. Increased octane improves power and can eliminate performance-robbing and potentially damaging engine knock or ping (see reverse).

Improves Low-rpm Performance

Engine knock is especially noticeable in some motorcycles during idle or low-rpm operation and high-temperature driving. Most modern bikes are equipped with sophisticated knock-detection systems that can alter spark timing and the air-to-fuel mixture until knock ceases. Although these systems protect the engine from damage, they can also cause reduced horsepower and poor low-rpm operability. AMSOIL Motorcycle Octane Boost helps reduce the need for knock-detection systems to compensate, ensuring maximum low-rpm power and performance in modern bikes.

Cleans Harmful Deposits

Because Motorcycle Octane Boost contains active detergents, it can help maintain the cleanliness of combustion chambers and fuel delivery systems for improved efficiency. For clean up, however, AMSOIL recommends treating gasoline with AMSOIL Quickshot®, which contains a greater concentration of cleaning agents.



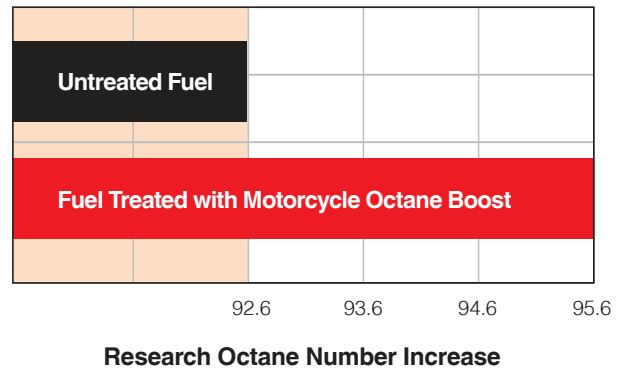
What is engine knock and why does it matter?

The tendency of a hydrocarbon fuel, such as gasoline, to knock is measured by its octane number. Lower numbers denote a greater knock tendency; higher numbers denote greater knock control. "Engine knock" is a reference to the sound made from an uncontrolled and early ignition of fuel in the combustion chamber. It causes a knocking or pinging sound, robs the engine of power and can cause catastrophic engine damage. Knock may be eliminated by increasing the fuel's octane.

What is Research Octane Number?

Research Octane Number (RON), Motor Octane Number (MON) and Anti-Knock Index (AKI) are the three most common octane ratings. AKI, the rating with which most North American motorists are familiar, is typically displayed on gas pumps as the average of the fuel's RON and MON $[(R+M)/2]$. RON, however, is the most common industry rating. Therefore, AMSOIL uses the RON rating when conducting performance tests and product validation. Gasoline's RON generally is a few numbers higher than the AKI posted on the gas pump (e.g. 87 octane fuel, or regular pump gas, has a RON of about 91-92).

AMSOIL Motorcycle Octane Boost Increases Research Octane up to 3 Numbers



When marketing their products, some additive manufacturers have adopted a points system where 10 points equals one octane number. A claim that an additive increases octane 30 points translates into an increase of three octane numbers. This approach is often used only to artificially strengthen marketing claims and is not endorsed by AMSOIL.

Treat Rate

One 4-oz. bottle of AMSOIL Motorcycle Octane Boost treats four to six gallons of gasoline.

APPLICATIONS

Motorcycle Octane Boost is primarily recommended for use in four-stroke air- or liquid-cooled motorcycles manufactured by Harley-Davidson*, Yamaha*, Honda*, Ducati*, BMW*, Triumph* and all other four-stroke motorcycles. It may be used in off-road applications, including ATVs, UTVs and snowmobiles, as an alternative to AMSOIL DOMINATOR® Octane Boost.

Note: Clean spills immediately using a clean towel. If left standing, Motorcycle Octane Boost can stain painted or metal surfaces. If cleaned immediately, there is no need for concern.

HEALTH & SAFETY

This product is not expected to cause health concerns when used for the intended application and according to the recommendations in the Safety Data Sheet (SDS). An SDS is available via the Internet at www.amsoil.com or upon request at (715) 392-7101. **Keep Out of Reach of Children.** Don't pollute.

For AMSOIL warranty information, visit www.amsoil.com/warranty.aspx.

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Superior Filtration for Motorcycles and Powersports Equipment

Motorcycle and powersports enthusiasts want their equipment to run at peak performance and deliver years of satisfaction. Many have invested thousands of dollars and untold hours into acquiring and taking care of their machines. Dirt and other particles, however, can infiltrate the engine and cause wear. Over time, the engine can become less efficient, lose power and fail to deliver the “like-new” feeling enthusiasts desire when riding. AMSOIL Ea® Motorcycle Oil Filters (EaOM) incorporate the same synthetic media found in AMSOIL Ea Oil Filters (EaO/Ea15K) for auto/light-truck filters. Their excellent filtering efficiency maximizes wear protection, helping equipment run at peak efficiency and last longer.

Maximum Protection Against Wear

The unique construction and full-synthetic media of Ea Motorcycle Oil Filters allow them to provide excellent performance in motorcycles and other powersports equipment. They are designed to last longer, remove smaller particles and offer less restriction than other filters. Ea Motorcycle Oil Filters provide filtering efficiency of 98.7 percent at 20 microns, delivering outstanding protection for motorcycles and other equipment.

Durable Construction

Ea Motorcycle Oil Filters feature a specially constructed silicone anti-drainback valve (where applicable) and a nitrile sealing gasket to go along with full-synthetic media. The anti-drainback valve provides excellent protection during startup and remains flexible in all temperatures. The nitrile sealing gasket resists chemical breakdown, providing excellent durability and ensuring long filter life. Ea Motorcycle Oil Filters are fluted for easy removal and are available in chrome.

Multiple Applications

Ea Motorcycle Oil Filters provide outstanding protection for motorcycles, ATVs, UTVs, four-stroke personal watercraft, four-stroke snowmobiles and four-stroke outboards. AMSOIL provides Ea Motorcycle Oil Filters for the most popular powersports applications.



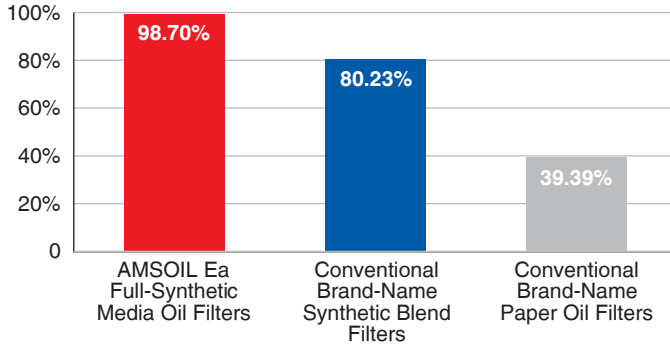
- **Guard** against engine wear
- **Help** extend engine life
- **Help** improve performance
- **Fluted** for easy removal



Ea Motorcycle Oil Filter Service Life

For maximum engine protection, AMSOIL recommends changing Ea Motorcycle Oil Filters at every oil change.

Filter Efficiency @ 20 Microns per ISO 4548-12



AMSOIL PRODUCT WARRANTY

AMSOIL products are backed by a Limited Liability Warranty. For complete information visit www.amsoil.com/warranty.aspx.

RECOMMENDED ACCESSORIES

Filter wrenches with a 3/8" square drive offered by AMSOIL are designed to install and remove AMSOIL Ea Oil Filters and Ea Motorcycle Oil Filters in hard-to-reach locations.

Filter Wrench (64 mm) (GA265) Recommended for AMSOIL Ea Oil Filters and Ea Motorcycle Oil Filters EA15K09, EA15K10, EA15K12, EA15K13, EAO14, EAOM103, EAOM103C, EAOM109.

Filter Wrench (74 mm) (GA258) Recommended for AMSOIL Ea Motorcycle Oil Filters EAOM122C, EAOM132, EAOM132C, EAOM133, EAOM133C, EAOM137C.

Filter Wrench (76 mm) (GA251) Recommended for AMSOIL Ea Oil Filters and Ea Motorcycle Oil Filters EAO17, EAO18, EAO23, EA15K29, EA15K32, EAO34, EAO37, EAO38, EA15K50, EA15K51, EAO64, EAOM122, EAOM134, EAOM134C, EAOM135, EAOM135C, EAOM136C, EAOM138.



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Mudslinger™

Repels Mud, Dirt and Snow

Mudslinger (AMS) provides a protective, non-stick layer of armor against the accumulation of mud, dirt and snow on ATVs, UTVs and dirt bikes. It makes removing mud and dirt with low-pressure water easy while protecting against UV rays and keeping equipment looking pristine.

Performance Features

- Provides a protective layer of armor against mud, dirt and snow
- Eases clean-up after riding
- Restores, cleans and shines plastic, fiberglass and painted surfaces
- Provides a protective layer to counteract the damaging effects of UV rays
- Pleasant cherry scent

Directions

1. Make sure surfaces are clean and dry before applying.
2. Shake well.
3. Spray evenly and liberally on desired surfaces. DO NOT SPRAY ON PEDALS, SEATS, BRAKES OR BRAKE ASSEMBLIES.
4. Allow to dry for 15 minutes. Wipe off excess with a lint-free microfiber towel for a brilliant shine.
5. For an extra barrier against mud and snow, leave wet and do not wipe.

Note: When left wet, product may attract dust.

AMSOIL PRODUCT AVAILABILITY

AMSOIL Mudslinger is available in 12-ounce spray cans.

AMSOIL PRODUCT WARRANTY

AMSOIL products are backed by a Limited Liability Warranty. For complete information visit www.amsoil.com/warranty.aspx.

Disposal

Aerosols may have different disposal requirements than other wastes in your area. Dispose of contents and container in accordance with all federal, state/provincial and local regulations.



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Metal Protector

High-Performance Spray-On Metal Surface Protectant

Metal Protector (AMP) is a high-performance, easy-to-use spray-on product that lubricates, displaces moisture, protects against corrosion and penetrates to free rusty parts.

Metal Protector effectively lubricates moving parts, silencing squeaks without gumming up mechanisms. It displaces moisture from freshwater or saltwater to help prevent corrosion, and it is the product of choice for drying and protecting electrical and ignition systems. Metal Protector penetrates deep through rust and corrosion to restore movement of rusty parts. Metal Protector contains no silicone, and is compatible with plastic, leather, fabric, fishing line and paint.

Recommendations

Shake well before use. Spray product on area to be treated. For best results, do not wipe off. Film carrier will evaporate, leaving Metal Protector protection in place. Disconnect power source to electrical equipment before spraying.

Product Availability

AMSOIL Metal Protector is available in 4-oz. and 8.75-oz. spray cans. The 8.75-oz. spray cans are available in Canada with stock code CMP.

Disposal

Aerosols may have different disposal requirements than other wastes in your area. Dispose of contents and container in accordance with all federal, state/provincial and local regulations.

Technical Services

For immediate answers to your technical questions call (715) 399-TECH (8324) between 8 a.m. and 5 p.m. Central time or email tech@amsoil.com.

PRODUCT WARRANTY

AMSOIL products are backed by a Limited Liability Warranty. For complete information visit www.amsoil.com/warranty.aspx.

HEALTH & SAFETY

This product is not expected to cause health concerns when used for the intended application and according to the recommendations in the Safety Data Sheet (SDS). An SDS is available at www.amsoil.com or upon request at (715) 392-7101.

Keep Out of Reach of Children.



- **Cuts through** rust and frees frozen components
- **Helps protect** against rust and corrosion, even in salt water
- **Displaces** water
- **Stops** squeaks
- **Cleans**
- **Sprays into** hard-to-reach places
- **Protects** electrical equipment
- **Lubricates** moving parts



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Miracle Wash® Waterless Wash & Wax

A Showroom Shine Without the Mess of Soap and Water

AMSOIL Miracle Wash® Waterless Wash & Wax (AMW) provides vehicles with a fantastic shine and super-tough protective finish in just two easy steps – spray and wipe. Specialized surfactants lift the dirt off the surface of the vehicle and hold it in suspension while the vehicle is wiped clean. Miracle Wash acts as a protective barrier between the dirt particles and the surface, protecting the finish from abrasion. Specialized anti-static agents repel dust and light dirt, maintaining the vehicle's brilliant shine long after washing is finished. Miracle Wash also protects against the damaging effects of the sun's ultraviolet rays.

Applications

Miracle Wash is highly effective on virtually all non-porous and painted surfaces:

- Cars • Trucks • RVs • Motorcycles •
- Boats • Countertops • Windows • Mirrors
- Kitchen Appliances • Many More

Test in a small area before using on matte or other porous finishes.

Directions

1. Remove thick, coated dirt on surface.
2. Shake well.
3. Apply in dry, shaded location onto a 3 sq. ft. area.
4. Wipe immediately with a clean, lint-free cloth.

Disposal

Aerosols may have different disposal requirements than other wastes in your area. Dispose of contents and container in accordance with all federal, state/provincial and local regulations.

TECHNICAL SERVICES

For immediate answers to your technical questions call (715) 399-TECH (8324) between 8 a.m. and 5 p.m. Central time or email tech@amsoil.com.

PRODUCT AVAILABILITY

Miracle Wash is available in 13-ounce spray cans. Not available in Canada.

PRODUCT WARRANTY

AMSOIL products are backed by a Limited Liability Warranty. For complete information visit www.amsoil.com/warranty.aspx.

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