

AMSOIL 2-Cycle Oils

Today's high-stress, high-revving, two-cycle motorcycle engines demand superior lubrication for optimal performance. Two-cycle engines in motorcycles are frequently pushed to severe operating conditions and abuse, which results in high engine temperatures and dirty operating conditions.

AMSOIL Synthetic 2-Cycle Oils are formulated to provide maximum protection and performance in two-cycle gasoline engines. AMSOIL Synthetic 2-Cycle Oils control engine operating temperatures, increase power output and keep engines cleaner than petroleum oils. They are designed to provide maximum oxidation protection, excellent anti-corrosive characteristics and improved operation in low temperatures.

RESIST THERMAL BREAKDOWN FROM HEAT

AMSOIL Synthetic 2-Cycle Oils resist oil breakdown caused by heat to help prevent the formation of varnish and carbon deposits. AMSOIL Synthetic 2-Cycle Oils also control engine temperatures to inhibit power-robbing thermal expansion in hard-driven engines. This protection reduces maintenance costs and helps engines last longer.

RESIST HIGH-TEMPERATURE DEPOSITS

AMSOIL Synthetic 2-Cycle Oils promote clean burning. They inhibit the formation of varnish, carbon or deposit residues. Spark plug fouling and excessive carbon buildup on piston domes, exhaust ports and valving are virtually eliminated. Rings remain free for excellent compression and combustion.

REDUCE WEAR THROUGHOUT THE ENGINE

AMSOIL Synthetic 2-Cycle Oils protect pistons and rings from wear caused by metal-to-metal contact under the hottest loaded conditions. The lubricity properties in AMSOIL Synthetic 2-Cycle Oils provide a durable film that reduces friction and protects moving parts against wear.

REDUCE SMOKE, ODOR AND EMISSIONS

AMSOIL Synthetic 2-Cycle Oils burn clean, minimizing smoke, odor and emissions.

AMSOIL MOTORCYCLE OIL WHITE PAPER

In 2006, AMSOIL released the most comprehensive study of motorcycle oils ever produced and the industry reacted. AMSOIL released an updated version of this no-frills study in 2009 to help consumers make informed decisions when selecting motorcycle oils. See how 28 top-selling motorcycle oils compare in the most critical areas of motorcycle oil performance. There is no hype, no sales pitch, just facts.

A STUDY OF MOTORCYCLE OILS WHITE PAPER

Download a free copy at www.amsoil.com



Even though AMSOIL 2-Cycle Oils have been optimized for specific applications, they are multi-functional and recommended for use in many areas. The ratings for each oil's performance abilities per application are as follows:

Excellent: The primary recommendation for the oil. The oil is specifically designed for the operating conditions of the motors in these markets. There is only one "Excellent" recommendation per category.

Very Good: A main recommendation for the oil. Identifies an oil that is very good for the operating conditions of these motors.

Good: A secondary recommendation for an oil. The oil was not specifically designed for these applications. However, the chemistry in the oil is suited to the operating conditions of these motors.

Racing: Excellent for racing or modified motors. Very good for recreational use.

AMSOIL DOMINATOR Synthetic 2-Cycle Oil (TDR) is excellent for motorcycle racing applications. It is very good for recreational use.

AMSOIL INTERCEPTOR Synthetic 2-Cycle Oil (AIT) is excellent for two-cycle motorcycle applications.

AMSOIL Saber Professional Synthetic 2-Cycle Oil (ATP) is very good for pre-mix only two-cycle motorcycle applications.



See for yourself how the full range of the most popular motorcycle oils stands up to the hot-running, hard-pounding, high-RPM conditions of motorcycle applications. This complete battery of tests includes wear protection, rust protection, oxidation stability and more . . .

AMSOIL Fogging Oil and Gasoline Stabilizer

AMSOIL ENGINE FOGGING OIL

Two- and four-stroke motorcycles are commonly operated seasonally or infrequently, then stored for long periods of time. During these periods of inactivity, and as a result of fluctuations in ambient temperatures, water vapor can form condensation within the engine, eventually becoming surface corrosion on cylinder liners, piston rings, anti-friction bearings and steel/iron contact surfaces on rotational seals.

AMSOIL Engine Fogging Oil (FOG) offers superior film retention, providing long-term protection against corrosion and dry starts, extending engine life and reducing operating expenses. Its aerosol spray formulation offers easy and clean application, while reaching more components and offering better distribution than straight motor oil.

AMSOIL Engine Fogging Oil applications include, but are not limited to, motorcycles, snowmobiles, ATVs, outboard motors, stern drive and inboard marine engines, personal watercraft, lawn equipment, cars, trucks and much more.



FOG

AMSOIL GASOLINE STABILIZER

It is difficult to drain all of the fuel from equipment before storage, and doing so would expose the system to other problems, including the formation of rust and corrosion on the bare metal in the tank and fuel system and the drying and cracking of gaskets and seals. Some fuels are pre-treated with oxidation inhibitors that allow them to be stored for short periods without forming excessive deposits, while other fuels have no inhibitors at all.



AST

AMSOIL Gasoline Stabilizer (AST) reduces the oxidation process that occurs when fuel is stored for extended periods. It is formulated to prevent the formation of varnish and sludge which can clog injectors, stick floats and cause poor engine performance. AMSOIL Gasoline Stabilizer is ideal for stored seasonal equipment such as motorcycles, snowmobiles, lawnmowers and boats. The treat rate is one ounce with every 2.5 gallons of fuel. One bottle treats 40 gallons.



AMSOIL Ea Motorcycle Filters

EA MOTORCYCLE AIR FILTERS

The filtration media in Ea Motorcycle Air Filters (EaAM) is pleated and has epoxy-coated wire on the face and back of the media for additional strength and stiffness. High-quality plastisol potting compounds bond the pleat packs to the plastic or aluminum side plates. The S&S-style round filters are manufactured with high-quality plastisol that bonds the media to the wire backing and sealing area.

SUPERIOR FILTRATION

The synthetic nanofiber media featured in AMSOIL Ea Motorcycle Air Filters has sub-micron diameters and small inter-fiber spaces, resulting in more contaminants being captured on the surface of the media and lower restriction. Cellulose, wetted gauze and foam filters are larger and have larger spaces between the media that cause contaminants to load in the depth of the filter, resulting in airflow path plugging, higher restriction and lower capacity.

CLEANABLE FOR LONG SERVICE LIFE

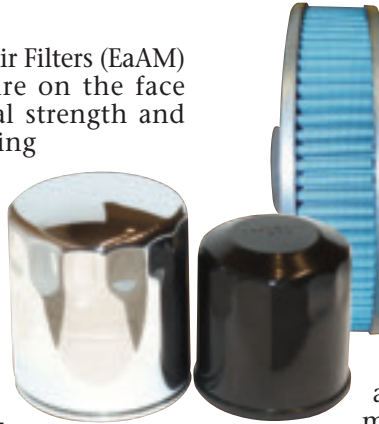
AMSOIL Ea Motorcycle Air Filters are cleanable, providing excellent protection and long service life. AMSOIL Ea Motorcycle Air Filters should be cleaned every year or according to operating conditions. Operation in extremely dusty or dirty environments may require more frequent cleaning. Ea Motorcycle Air Filters should be changed every four years.

CLEANING INSTRUCTIONS

AMSOIL Ea Motorcycle Air Filters are cleaned in the same manner as AMSOIL Ea Air Filters for cars and light trucks: with a vacuum or shop air.

To clean with a vacuum, place the filter on a flat surface and carefully vacuum the filter media on the dirty side where the incoming airflow enters the filter. Using a vacuum with too much suction may damage the filter.

To clean with shop air, hold the filter with one hand and carefully blow the filter media at a 45-degree angle on the clean side of the filter using low-pressure (15 to 20 psi) shop air. Using too much air pressure will damage the filter media.



SUPERIOR ALTERNATIVE

AMSOIL provides Ea Motorcycle Air Filters for Harley-Davidson, Honda and virtually all other domestic and metric applications, plus specialty filters for S&S carburetors and air cleaner housings, Baron Big Air Intakes, Screamin' Eagle and many more.

EA MOTORCYCLE OIL FILTERS

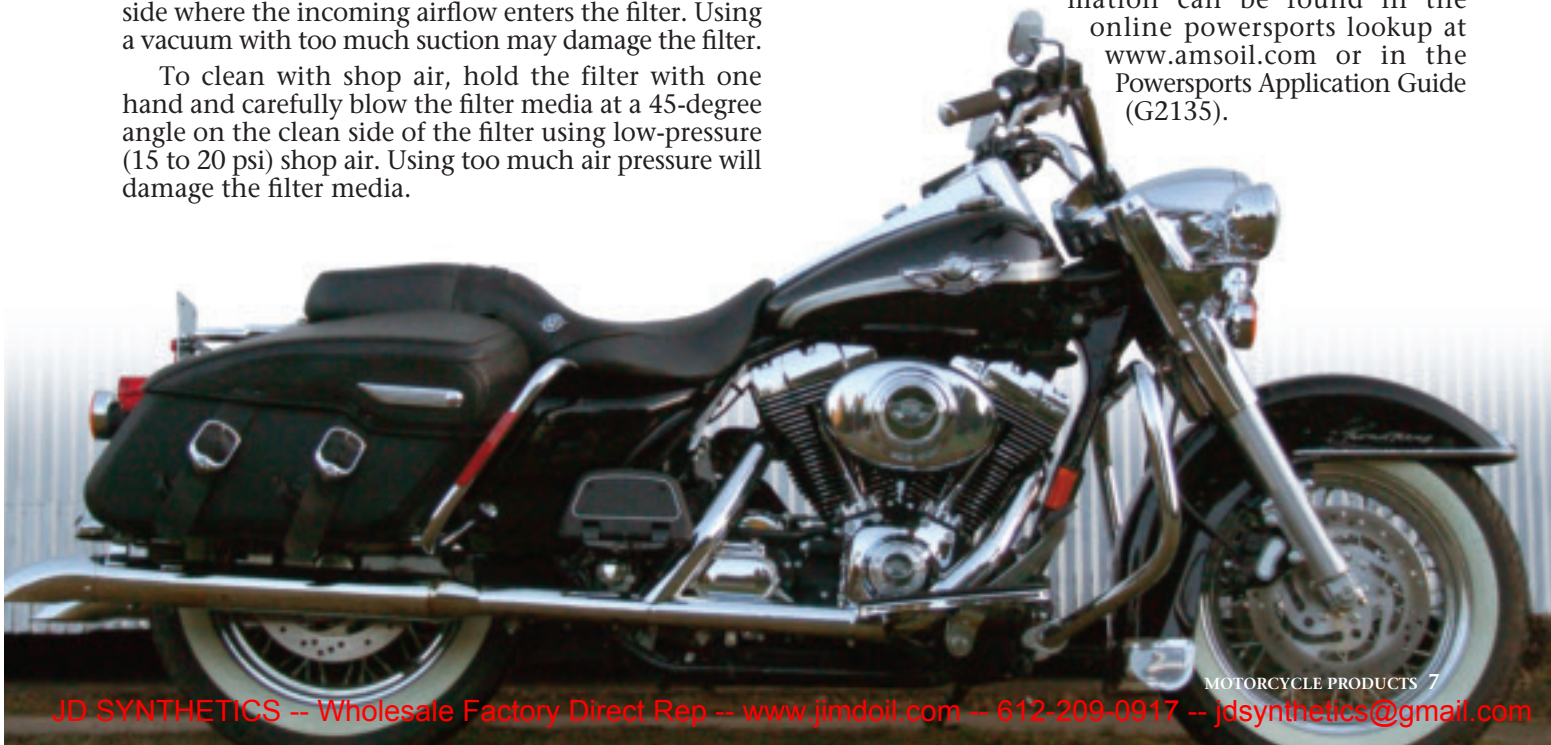
Ea Motorcycle Oil Filters (EaOM) feature a specially-constructed silicone anti-drainback valve and a nitrile sealing gasket to go along with the full-synthetic Ea nanofiber media. The anti-drainback valve provides excellent protection during startup and remains flexible in all temperatures, and the nitrile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

SUPERIOR FILTRATION

The unique construction and full-synthetic media of AMSOIL Ea Motorcycle Oil Filters allow them to provide outstanding performance in motorcycles and other powersports equipment. EaOM Filters are designed to last longer, stop smaller dirt particles and offer less restriction than other filters. Ea Motorcycle Oil Filters provide filtering efficiency of 98.7 percent at 15 microns, outperforming the best cellulose/synthetic blend media on the market. For maximum protection, AMSOIL recommends changing Ea Motorcycle Oil Filters at every oil change.

SUPERIOR ALTERNATIVE, MULTIPLE APPLICATIONS

AMSOIL Ea Motorcycle Oil Filters provide excellent protection for motorcycles, ATVs, four-stroke personal watercraft, four-stroke snowmobiles and four-stroke outboards. AMSOIL currently provides Ea Motorcycle Oil Filters for the most popular powersports applications, many of which are chrome plated. Application information can be found in the online powersports lookup at www.amsoil.com or in the Powersports Application Guide (G2135).



Motorcycle Accessory Products

SHOCK THERAPY SUSPENSION FLUID (STL, STM)

Formulated for fade-free dampening and smooth rebounds in racing and recreational applications. Controls friction and heat, reduces wear, scuffing, frictional energy loss and heat buildup and prevents fade more effectively than conventional suspension fluids. Ideal for both front forks and shocks. Available in two viscosity grades.



STL



AMP

MP METAL PROTECTOR (AMP)

Disperses water and protects metal surfaces from rust and corrosion. Penetrates existing rust buildup and dries wet electrical systems.

SERIES 2000 OCTANE BOOST (AOB)

Maximizes power, reduces engine knock and improves ignition and engine response. Helps fuel burn cleaner and removes carbon deposits.



AOB

HEAVY DUTY METAL PROTECTOR (AMH)

A heavy-duty spray lubricant fortified with special rust and corrosion inhibitors. MPHHD penetrates and adheres to metal surfaces, leaving a long-lasting protective coating. Ideal for motorcycle, bicycle and ATV chains.



AMH

SERIES 2000 RACING GREASE (GRG)

Ultimate protection for hard-driven, high-performance motorcycles. Dramatically reduces friction and wear for improved performance.



GRG



APF

POWER FOAM (APF)

Improves starting, fuel efficiency and overall engine performance. Cleans dirty intake systems and spark plugs, frees sticky valves. Also removes gum, varnish and carbon deposits from engine exterior surfaces.

MIRACLE WASH WATERLESS WASH AND POLISH (AMW)

Unique dry car wash and polish delivers outstanding performance with quick, easy and economical applications. No water required.

Incredibly easy to use: simply apply, use a clean terry cloth towel to spread Miracle Wash and wipe clean with a second terry cloth towel. No scratching, no scraping. It's a miracle.



AMW

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

AMSOIL Nationwide Distribution Services

JD SYNTHETICS - Jim Dufek

REFERRAL - DEALER # 488994 / Verizon 612-209-0917

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