



Sturgis Motorcycle Rally 2011

OFFICIAL OIL



Little Jim's



AMSOIL Synthetic Motorcycle Oil is the Official Oil of many of the largest and most influential motorcycle organizations and events in the world. Its quality is recognized universally by hardcore riders, casual enthusiasts and professionals worldwide.

Accessory Products



Two-Cycle Oils

Formulated to control engine operating temperatures, increase power output and keep engines cleaner than petroleum oils. Designed to provide maximum oxidation protection, excellent anti-corrosive characteristics and improved operation in low temperatures.

Shock Therapy® Suspension Fluid

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.

Metal Protector

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

Miracle Wash®

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

Fogging Oil

Long-term protection against corrosion and dry starts, helping to extend engine life and reduce operating expenses.

Motorcycle Octane Boost

Maximizes power and performance, helps eliminate engine knock and cleans harmful deposits in all four-stroke air or liquid-cooled motorcycles.

Gasoline Stabilizer

Reduces oxidation process that occurs when fuel is stored for extended periods. Helps prevent the formation of varnish and sludge that can clog injectors, stick floats and cause poor engine performance.

Quickshot®

Formulated to thoroughly clean varnish, gums and insoluble debris in two- and four-stroke gasoline-powered small engines and powersports equipment fuel systems, restoring peak performance. Effectively addresses performance issues related to ethanol, water and dirty pump gas. Stabilizes fuel between uses and during short-term storage.



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 # _____

Motorcycles



SYNTHETIC MOTOR OILS



ACCESSORY PRODUCTS



AMSOIL® Synthetic Motorcycle Oil delivers maximum protection, power and performance for all makes of motorcycles.

AMSOIL Synthetic Motorcycle Oil

AMSOIL Synthetic Motorcycle Oil outperforms other conventional and synthetic motorcycle oils. Its exceptional high-temperature film strength provides maximum wear protection in the most demanding operating conditions. Engineered to prevent damaging sludge and carbon deposits, AMSOIL Synthetic Motorcycle Oil promotes superior engine cleanliness, while delivering excellent wet-clutch performance and transmission protection. It resists acid formation and provides superior rust protection, which is especially important during storage.

AMSOIL Synthetic Motorcycle Oil not only provides superior protection for motorcycle engines, it also provides superior gear protection, meeting API GL-1 and SAE 80, SAE 80W-90 and SAE 90 gear lube requirements.



Check your owner's manual for specific viscosity grade recommendations.

AMSOIL 20W-50 Synthetic Motorcycle Oil is recommended for Harley-Davidson®, Buell®, KTM®, Ducati®, BMW®, Aprilia® and Triumph® motorcycle engines, transmissions and primary chaincases.

AMSOIL 10W-40 Synthetic Motorcycle Oil is recommended for Honda®, Kawasaki®, Yamaha®, Suzuki®, Victory®, BMW® and Husqvarna® motorcycle engines and transmissions.

AMSOIL 10W-30 Synthetic Motorcycle Oil is recommended for Honda, Yamaha, Suzuki and Kawasaki motorcycle and scooter engines and transmissions.

AMSOIL SAE 60 Synthetic Motorcycle Oil is recommended for early-model air-cooled V-Twin engines where a 60-weight motor oil is specified. SAE 60 motor oils are commonly used in Harley-Davidson Knucklehead, Panhead, Shovelhead and big-bore motorcycles.



AMSOIL Products for All Harley-Davidson Applications



AMSOIL 20W-50 Synthetic Motorcycle Oil provides superior protection and performance for recent models of Harley-Davidson bikes, but older Harley engines require a different oil. AMSOIL delivers products that perform in all Harleys, including AMSOIL SAE 60 Synthetic Motorcycle Oil and AMSOIL Severe Gear Synthetic Gear Lube for classic Harley models.

Severe Gear® Synthetic EP Gear Lube

AMSOIL Severe Gear Synthetic EP Gear Lube is specifically engineered for high-demand applications. Its superior lube film strength combined with extra additives effectively protect gears and bearings from scoring and wear, even in temperature extremes.

Harley-Davidson Models

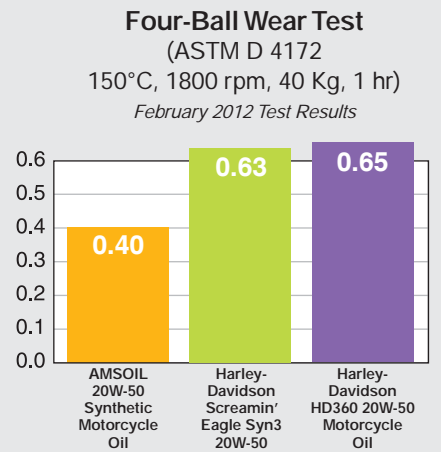
MODEL	ENGINE	TRANSMISSION	PRIMARY CHAINCASE
Flathead	AMSOIL SAE 60 Motorcycle Oil	Severe Gear 75W-110 or SAE 60 Motorcycle Oil	—
Knucklehead	AMSOIL SAE 60 Motorcycle Oil	Severe Gear 75W-110 or SAE 60 Motorcycle Oil	—
Panhead	AMSOIL SAE 60 Motorcycle Oil	Severe Gear 75W-110 or SAE 60 Motorcycle Oil	—
Shovelhead	AMSOIL SAE 60 Motorcycle Oil	Severe Gear 75W-110 or SAE 60 Motorcycle Oil	—
Evolution 1340, Big Twin 1450 and Revolution V-Rod	AMSOIL 20W-50 Motorcycle Oil	AMSOIL 20W-50 Motorcycle Oil	AMSOIL 20W-50 Motorcycle Oil
Ironhead & Evolution Sportster	AMSOIL 20W-50 Motorcycle Oil	AMSOIL 20W-50 Motorcycle Oil	AMSOIL 20W-50 Motorcycle Oil



How does AMSOIL Stand Up to Other Brands?

Premium Wear Protection

The intense pressures placed on gears and bearings inside motorcycle engines and transmissions can break the oil's lubricating film, causing metal-to-metal contact and accelerated wear. As shown in the graph, AMSOIL 20W-50 Synthetic Motorcycle Oil protects more effectively than the other oils, resulting in reduced wear for potentially fewer repairs and longer component life. **Lower values reflect better protection.**

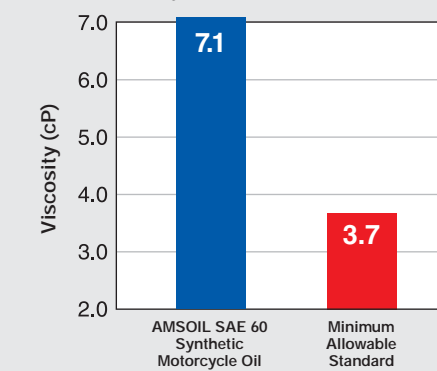


High-Temperature Stability

Long rides in hot weather can cause inferior oils to lose viscosity. The thinner oil fails to protect bearings and other critical components from wear. As indicated by the test results below, each viscosity of AMSOIL Synthetic Motorcycle Oil exceeds the standards of their viscosities for high-temperature film strength to deliver excellent wear protection. **Higher values reflect better film strength.**

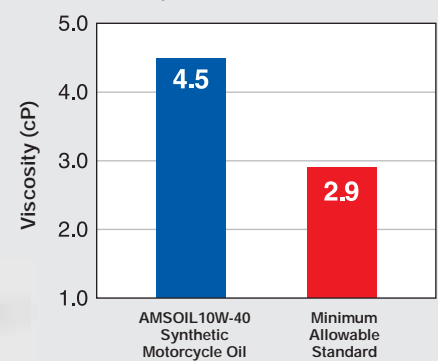
High-Temperature Viscosity Protection (ASTM D 4683)

January 2012 Test Results



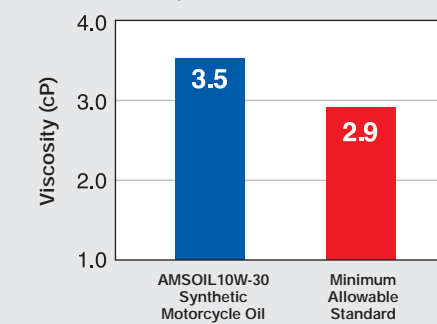
High-Temperature Viscosity Protection (ASTM D 4683)

February 2011 Test Results



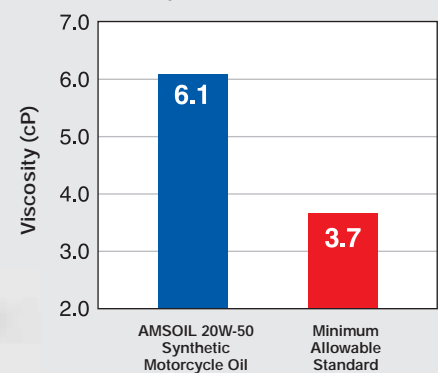
High-Temperature Viscosity Protection (ASTM D 4683)

February 2011 Test Results



High-Temperature Viscosity Protection (ASTM D 4683)

February 2011 Test Results



Made from synthetic nanofiber media, AMSOIL Ea Motorcycle Filters trap and hold more contaminants than other filters. They last longer, stop smaller dirt particles and offer reduced restriction for maximum engine performance and protection.

