

BUY ONLINE

Accessory Products

AMSOIL offers a variety of accessory products, including fuel additives, suspension fluids, protectants and more. For details on all AMSOIL motorcycle products contact your local full-service AMSOIL Dealer.



Contact your local 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 # \_\_\_\_\_

SAVE UP TO 25% G

V-Twin Motorcycles



There is nothing quite like jumping on a big V-twin and hearing that rumble. The fresh air and freedom to go anywhere you choose brings unmatched satisfaction. Nothing kills that feeling faster than a noisy transmission or an overheated bike. AMSOIL V-twin products are engineered to address the specific demands of V-twin motorcycles. Advanced synthetic technology protects your bike and the spirit of the American biker.



Check your owner's manual or the Motorcycle Product Guide at [amsoil.com](http://amsoil.com) for specific viscosity grade recommendations.

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### AMSOIL Synthetic Motorcycle Oil

Hot-running V-twins pose significant challenges to lubricants, especially in low-speed parades, in rally traffic or on long climbs on hot days. Motor oil plays a critical role in cooling these big air-cooled engines, and even more so in low-speed operation with limited wind generated to cool the bike. If the oil can't withstand the heat, its ability to protect your bike is compromised.

AMSOIL Synthetic V-Twin Motorcycle Oil is durable and long-lasting. It resists extreme heat and viscosity loss due to shear, keeping your V-twin protected in the toughest riding conditions.

- **Resists** extreme heat
- **Retains** viscosity
- **Guards** against wear
- **Excellent** for transmissions & primary chaincases

### Outstanding Transmission & Primary Chaincase Protection

AMSOIL Synthetic V-Twin Motorcycle Oil not only delivers superior engine protection, it provides outstanding protection and performance in motorcycle transmissions and primary chaincases. It is the primary recommendation for V-twin transmissions and primary chaincases.

- **Absolutely** shear-stable
- **Promotes** smooth shifts
- **Delivers** positive clutch engagement
- **Helps** prevent clutch slippage & glazing

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## AMSOIL Synthetic V-Twin Transmission & Primary Fluids

Some bikers prefer using separate primary and transmission fluids rather than multi-functional oils designed to protect the primary, transmission and engine. AMSOIL Synthetic V-Twin Transmission Fluid and AMSOIL Synthetic V-Twin Primary Fluid are perfect for bikers who prefer a dedicated lubricant over a multi-use product.

**AMSOIL Synthetic V-Twin Transmission Fluid's** frictional properties deliver smooth shifts and help quiet transmission noise.

- **Protects** against gear & bearing wear
- **Delivers** smooth shifts
- **Helps** eliminate loud thunks and gear noise

**AMSOIL Synthetic V-Twin Primary Fluid's** balanced formulation delivers consistent clutch feel for confident starts, helping you avoid killing the engine. It also protects components against wear to help you get the most years out of your bike.

- **Delivers** consistent clutch feel for confident starts
- **Helps** prevent clutch slip
- **Helps** riders easily find neutral
- **Provides** smooth acceleration



## AMSOIL Products for All Harley-Davidson\* Applications

AMSOIL 20W-50 Synthetic V-Twin 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 V-Twin Motorcycle Oil and AMSOIL Synthetic V-Twin Transmission Fluid for classic Harley models.

### Harley-Davidson Models

MODEL	ENGINE	TRANSMISSION	PRIMARY CHAINCASE
Flathead*	AMSOIL SAE 60 V-Twin Motorcycle Oil	AMSOIL Synthetic V-Twin Transmission Fluid or SAE 60 V-Twin Motorcycle Oil	—
Knucklehead*	AMSOIL SAE 60 V-Twin Motorcycle Oil	AMSOIL Synthetic V-Twin Transmission Fluid or SAE 60 V-Twin Motorcycle Oil	—
Panhead*	AMSOIL SAE 60 V-Twin Motorcycle Oil	AMSOIL Synthetic V-Twin Transmission Fluid or SAE 60 V-Twin Motorcycle Oil	—
Shovelhead*	AMSOIL SAE 60 V-Twin Motorcycle Oil	AMSOIL Synthetic V-Twin Transmission Fluid or SAE 60 V-Twin Motorcycle Oil	—
Evolution* 1340 & all Twin Cam*	AMSOIL 20W-50 V-Twin Motorcycle Oil	AMSOIL 20W-50 V-Twin Motorcycle Oil**	AMSOIL 20W-50 V-Twin Motorcycle Oil**
Ironhead*, Evolution Sportster* & V-Rod*	AMSOIL 20W-50 V-Twin Motorcycle Oil	AMSOIL 20W-50 V-Twin Motorcycle Oil**	AMSOIL 20W-50 V-Twin Motorcycle Oil**

*\*\*While AMSOIL 20W-50 Synthetic V-Twin Motorcycle Oil delivers outstanding performance in motorcycle transmissions and primary chaincases, some bikers prefer dedicated lubricants over multi-use products. AMSOIL Synthetic V-Twin Transmission Fluid and AMSOIL Synthetic V-Twin Primary Fluid are secondary recommendations in these applications.*

## How does AMSOIL Stand Up to Extreme Heat?

AMSOIL 20W-50 Synthetic V-Twin Motorcycle Oil was tested in a 2012 Harley-Davidson Street Bob\* that was run on an engine dyno for 250 hours (13,647 miles). The test was designed to create a motorcycle oil's biggest enemy – heat. The computer-controlled engine dyno was programmed to hold the bike at a steady 55 mph, alternating between low-torque (25 ft. lbs.) and high-torque (57 ft. lbs.) conditions to simulate highway cruising punctuated by periods of hill climbing. To add severity, test administrators adjusted the auxiliary cooling fan to artificially elevate the oil temperature to an average of 260°F. **AMSOIL 20W-50 Synthetic Motorcycle Oil protected against piston scuffing and wear to promote long engine life.**

No piston scuffing for long engine life



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Sturgis  
MOTORCYCLE RALLY

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.