# AMSOIL 100% Synthetic 4T Performance 4-Stroke Motorcycle Oil
## Reduces Heat and Protects Against Wear

Stop-and-go city driving and carrying heavy loads increase engine heat, especially during hot weather. Elevated heat quickly breaks down mineral oils, reducing their ability to protect against wear. For maximum performance, motorcycle owners need a motor oil designed to resist extreme heat; guard against wear; and provide smooth, confident shifts. AMSOIL 100% Synthetic 4T Performance 4-Stroke Motorcycle Oil was formulated for the extreme demands of daily drivers operating in the most severe conditions. It delivers the confidence and security that come with outstanding protection and performance.

### Reduces Friction, Heat and Wear
AMSOIL 4T Performance Motorcycle Oil's high-quality synthetic base oils naturally reduce friction better than mineral oils. Its outstanding high-temperature film strength and anti-wear additives reduce engine and transmission wear regardless of operating conditions. It is thermally (heat) stable and contains oxidation-inhibitor additives that help maintain proper lubrication, even in extreme heat. AMSOIL 4T Performance Motorcycle Oil's excellent friction-reduction and heat-transfer properties help keep engines running cool.

### Smooth, Confident Shifts
AMSOIL 4T Performance Motorcycle Oil promotes smooth shifting and positive wet-clutch engagement. It is engineered to control heat and prevent slippage and glazing, promoting long clutch life.

### Excellent Engine Cleanliness
High-revving, hot-running motorcycle engines can accumulate performance-robbing engine deposits. AMSOIL 4T Performance Motorcycle Oil contains advanced detergency additives that help clean critical engine components, neutralize harmful acids and reduce deposits for maximum performance.

### Helps Reduce Oil Consumption
Volatility refers to a lubricant's tendency to evaporate when exposed to high heat. Motor oils that volatilize more readily lead to increased oil consumption, which requires motorcycle owners to frequently top-off their oil. Volatility also leads to increased oil viscosity, which negatively affects energy efficiency. AMSOIL 4T Performance Motorcycle Oil features low volatility, meaning it helps reduce oil consumption and maintains its viscosity for optimum performance.

- **Cools** hot engines
- **Protects** against wear
- **Delivers** smooth shifts
- **Promotes** quiet operation
- **Cleans** engine components
- **Provides** superior clutch performance

## TYPICAL TECHNICAL PROPERTIES
### Full Synthetic 4T Performance 4-Stroke Motorcycle Oil (MC4)

Kinematic Viscosity @ 100°C, cSt (ASTM D445) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 14.6
Kinematic Viscosity @ 40°C, cSt (ASTM D445) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .98.4
Viscosity Index (ASTM D2270) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 154
Pour Point, °C (°F) (ASTM D97) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . -37 (-35)
Flash Point, °C (°F) (ASTM D92) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 234 (453)
Fire Point, °C (°F) (ASTM D92) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 262 (504)
NOACK Volatility, % weight loss (g/100g) (ASTM D5800) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .5.5
High-Temperature/High-Shear Viscosity @ 150°C, $1.0 \times 10^6 \, s^{-1}$, cP (ASTM D5481) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .4.4
Total Base Number (ASTM D2896) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .9.0

### Delivers Superior Corrosion Protection

Motorcycles are prone to corrosion from humidity and short drives. Corrosion can cause major damage, such as uncontrolled wear, compression loss and blow-by. Good corrosion protection, however, comes by design and is not natural to motor oils. Unlike many motorcycle oils, AMSOIL 100% Synthetic 4T Performance 4-Stroke Motorcycle Oil contains special anti-corrosion agents that deliver superior corrosion protection. It provides outstanding protection from acid corrosion and helps maintain internal engine cleanliness.

### APPLICATIONS

Use in motorcycles that require 10W-40 motorcycle oil and any of the following specifications: JASO MA/MA2; API SN, SM, SL,SJ, SH, SG.

### SERVICE LIFE

Follow the motorcycle manufacturer's recommended oil change interval.

### 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.



*The First in Synthetics* ®