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DATA BULLETIN

The First in Synthetics®

V-Twin Synthetic Primary Fluid

AMSOIL V-Twin Synthetic Primary Fluid is purpose-built for bikers who prefer a dedicated primary chaincase lubricant. Its balanced formulation delivers consistent clutch feel for confident starts, helping riders avoid killing the engine. It also protects components against wear to help riders get the most out of their bikes. V-Twin Synthetic Primary Fluid is Warranty Secure™ and will not void your motorcycle's warranty. It is a cost-effective, high-performance alternative to original equipment manufacturer (OEM) fluids.



Delivers Consistent Clutch Feel & Smooth Acceleration

V-Twin Synthetic Primary Fluid is formulated with a balanced additive system that provides consistent clutch performance and feel. It helps riders easily find neutral and promotes smooth acceleration, whether in stop-and-go city conditions or when on the highway. Its superior load-holding capacity helps prevent clutch slip for confident starts.

Protects Against Chain, Gear & Bearing Wear

V-Twin Synthetic Primary Fluid contains a heavy dose of anti-wear additives to protect the gears, chain and compensator bearing from premature wear. Its superior film strength helps protect against shock-loading, promoting reduced wear and longer component life.

Helps Reduce Operating Temperatures

In extreme heat, V-Twin Synthetic Primary Fluid's thermally stable synthetic formulation naturally resists the harmful effects of thermal breakdown. It helps components stay cool and achieve optimum performance and life.

Maximizes Energy Efficiency

V-Twin Synthetic Primary Fluid's balanced formulation reduces energy lost to drag in cold-temperature riding conditions. It promotes smooth shifts at startup and maximizes energy efficiency.

- **Delivers** consistent clutch feel for confident starts
- **Helps** prevent clutch slip
- **Provides** smooth acceleration
- **Helps** riders easily find neutral
- **Protects** compensator bearing, chain and gears against wear

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Order by Phone 1-800-956-5695 - Give Operator Reference #5983322

TYPICAL TECHNICAL PROPERTIES
AMSOIL V-Twin Synthetic Primary Fluid (MVP)

Kinematic Viscosity @ 100°C, cSt (ASTM D445)	18.7
Kinematic Viscosity @ 40°C, cSt (ASTM D445)	147.1
Viscosity Index (ASTM D2270)	144
Pour Point, °C (°F) (ASTM D97)	-37 (-35)
Flash Point, °C (°F) (ASTM D92)	244 (471)
Fire Point, °C (°F) (ASTM D92)	256 (493)
Four-Ball Wear Test (ASTM D4172 @ 40 kgf, 150°C, 1800 rpm, 1hr), Scar, mm.	0.39
JASO T 904 Friction Test.	MA/MA2, Pass

APPLICATIONS
Harley Davidson*, Triumph* and pre-2013 INDIAN* bikes.

RECOMMENDATIONS
V-Twin Synthetic Primary Fluid is recommended for up to 10,000 miles or one year, whichever comes first.

WARRANTY SECURE™
AMSOIL V-Twin Synthetic Primary Fluid is Warranty Secure, keeping your factory warranty intact. AMSOIL V-Twin Synthetic Primary 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.

WARRANTY SECURE®

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. Return used oil to collection centers.

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