

## PRODUCT BULLETIN

### Blue Blood Elite 4T V-Twin Full Synthetic Motorcycle Oil with DETOX

#### Product # 965

**CAM2 Blue Blood Elite 4T Motorcycle Oil with DETOX Technology** is a blend of premium synthetic basestocks and high temperature friction modifiers designed for use in liquid and air-cooled V-Twin motorcycle engines operating under severe operating conditions. The full synthetic formula provides superior high temperature protection and resists viscosity breakdown in highly stressed, high RPM performance engines and transmissions.

**CAM2 Blue Blood Elite 4T Motorcycle** formulations offer excellent flow characteristics at low temperatures to help reduce engine wear at start-up, and provide outstanding resistance to oxidation and/or volatilization at high temperatures, both of which degrade the oil. Each of the CAM2 motorcycle products have been optimized to meet the unique performance characteristics demanded by motorcycle engines and thus provide an extremely high level of performance and protection for motorcycle engines.

**CAM2 Blue Blood Elite 4T Motorcycle Oils** are advanced performance synthetic motorcycle oils. The unique, synthetic structure of CAM2 Motorcycle formulations enables them to offer advantages beyond conventional motorcycle oils of similar viscosities. For example, base oils become lighter in viscosity as temperature increase. This characteristic forces manufacturers of oils to use thickeners which will help the oil maintain its viscosity as the temperature increase. These thickeners, however, can shear down and lose their thickening capacity in an operating engine or transmission. Synthetic fluids do not require as much thickener to achieve a multi-grade viscosity rating and, in some cases, do not require any thickener. As a result, synthetic formulations tend to be very shear stable and thus, provide a solid, protective oil film for engine bearings, piston rings, transmission gears and other critical engine parts.

The fast acting **DETOX Additive** included in CAM2 Blue Blood Elite motorcycle oils contain a unique detergent and dispersant combination that targets contaminants providing superior engine cleanliness to maximize and maintain peak engine performance. It provides outstanding wet clutch protection for maximum power transfer and smooth shifting even at high RPMs.

#### FEATURES

- Enhanced lubricity to help maintain maximum power transfer
- Robust friction modifiers to meet JASO MA2 specifications
- Maximum shear stability to help resist viscosity shear down in high performance engine and transmissions
- Excellent thermal stability to help resist oxidation and high-temperature degradation
- Optimized wet-clutch performance
- Excellent low temperature flow characteristics to help minimize engine wear during start-up
- Suitable in central or dedicated lubrication systems
- Surface-active chemistry aggressively attaches to engine surfaces and keeps them clean

#### APPLICATIONS

**CAM2 Blue Blood Elite 4T Motorcycle Oils** have displayed acceptable performance for use where the following specifications are required:

Harley Davidson V-Twin Motorcycles

API SL, SJ, SH, and SG

API CF

JASO (T903) MA2





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#### TYPICAL PROPERTIES

SAE GRADE	20W-50
Product Code	965
Viscosity @ 40°C, cSt	127.7
Viscosity @ 100°C, cSt	18.2
Viscosity Index	160
Flash Point: °C	243
Pour Point: °C	-38
Dynamic Friction Index	2.0
Static Friction Index	1.9
Stop Time Index	2.2

Results are typical characteristics, small variations may occur during future production operations.

Contact your CAM2 representative or CAM2 distributor for additional information.

CAM2 INTERNATIONAL, LLC

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[www.CAM2.com](http://www.CAM2.com)