

# **CAM2** **Blue Blood** **Racing Motor Oil**



## **HIGH ZINC FORMULA RACING MOTOR OILS**

***CAM2 Motor Oil was the FIRST Multi-Viscosity Oil to win the Indianapolis 500!***

The CAM2 Racing Heritage dates back to 1966 and the successful Roger Penske/Sunoco Racing program. CAM2 Racing Motor Oil Teams competed and won in TRANS AM, CAN AM, CART Championship (Indy Cars) and NASCAR. Using CAM2 motor oils Penske Racing won at Indy on three occasions with Rick Mears and Bobby Unser.

### ***CAM2 RACING OILS ARE BACK!***

CAM2's legendary, yet revolutionary, new high zinc formula Blue Blood Racing Oil is formulated with thermally stable synthetic base stocks and additional friction modifiers to deliver the maximum obtainable horsepower. Blue Blood is especially designed to resist thermal breakdown and can be used with a wide variety of competition fuels.

- High zinc levels for excellent anti-wear protection
- 0W-30 is a full synthetic racing oil
- 10W-30 and 20W-50 racing oils are synthetic blends
- Top of the line shear stable VI improvers, for stay in grade performance
- Excellent oxidation stability in high performance engines

**PRODUCT  
BULLETIN**

**WWW.CAM2RACING.COM  
800-338-CAM2**



# CAM2<sup>®</sup> Blue Blood Racing Motor Oil

## High Zinc Formula For Extreme Heavy-Load Protection

CAM2 Blue Blood Racing Oils are formulated with superior ZDDP anti-wear additives to help protect critical engine parts from deposits and sludge in today's highly stressed on-road and off-road high-performance competition engines. Blue Blood Racing Oils are available in 3 multi-viscosity grades - Full Synthetic 0W-30 and 10W-30 / 20W-50 Synthetic Blends - and "Nitro" 70, which is specifically formulated for gas, alcohol and nitro-methane fueled racing engines that experience extreme load and high temperature conditions. The high viscosity of the oil allows for excessive dumping of fuel "blow by" into the racing oil while maintaining critical protection.

### TYPICAL PROPERTIES - CAM2 BLUE BLOOD RACING OILS

SAE GRADE:	Test Method	0W-30	10W-30	20W-50	Nitro 70
API Gravity, 60°F	ASTM D-1298A	33.1	31.5	30.2	27.1
Specific gravity	Calculated	0.860	0.868	0.875	0.892
VISCOSITY cSt@40°C	ASTM D-445	53.8	76.8	150	360
cSt@100°C	ASTM D-445	10.0	11.88	19.25	28.3
Viscosity, SUS @ 100°F	ASTM D-2161	270	370	730	1,760
Viscosity, SUS @ 210°F	ASTM D-2161	59.5	66.8	101	138
Viscosity Index	ASTM D-2270	173	150	146	107
CCS, cP	ASTM D-5293	5,800 @ (-35°C)	5,950 @ (-25°C)	6,400 @ (-15°C)	N/A
MRV, cP	ASTM D-4598	22,500 @ (-40°C)	40,800 @ (-25°C)	36,500 @ (-20°C)	N/A
HTHS @150°C, cP	ASTM D-4683	3.38	3.54	6.20	N/A
Pour Point, °F (°C)	ASTM 5949	-60 (-51)	-44 (-42) (max)	-33 (-36)	21 (-6)
Flash Point, COC, °F (°C)	ASTM D-92	385 (196)	400 (204)	420 (216)	548 (286)
Calcium, ppm	ASTM D-6481	2,100	2,100	2,100	2,100
Zinc, ppm	ASTM D-6481	2,100	2,100	2,100	2,100
Phosphorous, ppm	ASTM D-6481	1,800	1,800	1,800	1,800
Color	ASTM D-1500	Blue	Blue	Blue	Un-Dyed
TBN	ASTM D-2896	5.5	5.5	5.5	8.0
Sulfated Ash, mass %	ASTM D-874	1.2	1.2	1.2	1.0

CAM2 BLUE BLOOD RACING OILS are available throughout CAM2's marketing area.  
Need additional help? Call your CAM2 representative or call CAM2 at 1-800-338-CAM2.

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