



## VELOCITY NANO PLUS MS

### PRODUCT DESCRIPTION:

Velocity Nano Plus MS is an advanced fully synthetic engine oil designed to help deliver outstanding engine protection and enhanced fuel economy. It meets the requirements of "Mid SAPS" passenger car lubricants with 0.08% phosphorus and 0.8% sulphated ash levels. These oils are designed to provide improved oxidation resistance, improved deposit protection, better wear protection, and excellent low temperature performance over the life of the oil.

### APPLICATION:

Recommend for all types of modern gasoline fueled passenger cars, SUVs, vans and light trucks.

### FEATURES & BENEFITS:

- Quick cold weather starting and fast protection helps extend engine life
- Outstanding thermal and oxidation stability
- Used for all high performance gasoline engine cars equipped with direct-injection, multi-valve, and turbo-charged technologies
- Helps to improve fuel economy
- High quality detergents and dispersants keep engine parts clean

### PERFORMANCE LEVELS: Meets and Exceeds:

- API Service Category SN/CF
- ACEA C3
- Porsche A40
- MB 229.31/229.51/229.52
- Renault RN0700/RN0710
- BMW Longlife-04
- VW 502 00 / 505 01
- Ford WSS-M2C948-A/WSS-M2C948-B
- GM Dexos 2
- PSA B71 2290
- Volvo VCC RBS0-2AE

### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	VELOCITY NANO PLUS MS					
			0W-20	0W-30	0W-40	5W-20	5W-30	5W-40
SAE Grade			0W-20	0W-30	0W-40	5W-20	5W-30	5W-40
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	48.65	67.75	89.1	41.0	68.8	92.4
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	9.0	11.8	14.8	8.0	11.8	14.9
Viscosity Index (min)	D-2270	-	169	172	175	166	169	170
SP. Gravity @15°C/ 60°F	D-4052	g/cm <sup>3</sup>	0.853	0.856	0.857	0.857	0.858	0.859
Flash Point (min)	D-92	°C	224	224	226	228	230	230
Pour Point (max)	D-97	°C	-39	-39	-39	-39	-36	-36
TBN	D-2896	Mg KOH/g	8	8	8	8	8	8
CCS, (°C)	D-5800	m.Pa.S	5800 (-35)	5900 (-35)	5900 (-35)	5800 (-30)	6300 (-30)	6400 (-30)

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website [www.lubrex.net](http://www.lubrex.net)