



## VELOCITY NANO RX

### FULLY SYNTHETIC / SEMI SYNTHETIC / MINERAL

#### PRODUCT DESCRIPTION:

Velocity Nano RX is a lubricant fortified with proven metallo-organic anti-wear additive system which protects engines under all operating conditions by providing excellent wear control in even the most sophisticated valve train mechanisms, including those with variable valve timing. It has been expertly engineered to help deliver superior cleaning power, wear protection and outstanding performance. It helps resist degradation between oil changes, extending the time and mileage interval between oil changes.

#### APPLICATION:

Recommended for gasoline fueled automobiles and light duty trucks requiring an oil meeting API SN/CF specification.

#### FEATURES & BENEFITS:

- Outstanding wear protection under a wide variety of operating conditions.
- Special cleaning additive to help prevent the formation of sludge and harmful deposits.
- Optimal engine operating temperature, owing to thermal control formula.
- Limits formation of deposits on the most loaded engine parts.
- Provides safe operation of catalytic exhaust converters.
- Resistant to extreme thermal load, due to high quality of base oil.
- Enables fast and easy start in extreme temperature conditions.
- High performance extended drain formulation helps offer optimum engine uptime.

#### API LICENSE:



#### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-20	5W-20	5W-30	5W-40	10W-30	10W-40	15W-40	20W-50
API	SN/CF	SN/CF	SN/CF	SN/CF	SN/CF	SN/CF	SN/CF	SN/CF
ILSAC	GF-5	GF-5	-	-	-	-	-	-
ACEA	-	-	A3/B4-12	A3/B4-12	A3/B4-12	A3/B4-12	A3/B4-12	A3/B4-12
MB	-	-	229.3	229.3	229.3	229.3	229.3	229.3
VW			502 00/ 505 00	502 00/ 505 00				
RENAULT			700/710	700/710	700/710	700/710	700/710	700/710


**TYPICAL PROPERTIES:**

PARAMETERS	TEST METHOD	UNIT	VELOCITY NANO RX							
			0W-20	5W-20	5W-30	5W-40	10W-30	10W-40	15W-40	20W-50
Grade			0W-20	5W-20	5W-30	5W-40	10W-30	10W-40	15W-40	20W-50
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	8.4	8.5	11.8	15	11.8	15.1	15.4	20.1
Viscosity Index (min)	ASTM D2270	-	150	150	160	160	145	145	135	120
Density@15°C/ 60°F	ASTM D4052	g/cm <sup>3</sup>	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	ASTM D92	°C	220	220	220	220	220	220	220	220
Pour Point (max)	ASTM D97	°C	-39	-39	-39	-39	-36	-36	-33	-24
TBN	ASTM D2896	mg KOH/g	8	8	8	8	8	8	8	8
CCS	ASTM D5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°C)

**DISCLAIMER:** The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to the latest version of this Technical Data Sheet (TDS).

**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)

**HEALTH & SAFETY:**

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet [www.lubrex.net](http://www.lubrex.net)

**PROTECT THE ENVIRONMENT:**

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

**STORAGE:**

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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