



## VELOCITY NANO XP

### PRODUCT DESCRIPTION:

Velocity Nano XP oils are formulated with high performance base stocks and fortified with proprietary balanced additive system, designed to provide our longest lasting engine protection. These oils control oil breakdown to maximize wear protection and prevent harmful sludge during extended oil change intervals. Velocity Nano XP oils are designed to provide protection against LSPI (low speed pre-ignition) in TGD engines and helps limit turbo coking and deposits that can lead to turbo charger temperature increase or bearing failure.

### APPLICATION:

North American, European & Japanese high output gasoline engines in passenger cars, sport utility vehicles, vans, and light-duty trucks where API SP, SN Plus, ILSAC GF-6 and / or API SN, API SM, API SL quality oils are specified. Passenger cars and Light Duty Vehicles running on gasoline and ethanol-containing fuels up to E85. Suitable for modern turbocharged direct injection gasoline engines where LSPI protection is required. ILSAC GF-6B is not backwards compatible with older engines.

### SUITABLE FOR:



### FEATURES & BENEFITS:

- Excellent engine cleanliness
- Engine protection under a wide variety of operating conditions
- Optimum power & performance under most severe driving conditions
- Fully compatible with all emission control devices and all gasoline grades
- Helps reduce engine wear and corrosion

API LICENSE:  
• SAE 5W30



### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-16	0W-20	5W-20	5W-30	10W-30	5W-40	10W-40	15W-40	20W-50
API	SN PLUS (RC)/ SP (RC)	SN PLUS (RC)/ SP (RC)	SN PLUS (RC)/ SP (RC)	SN PLUS (RC)/ SP (RC)	SN PLUS (RC)/ SP (RC)	SN PLUS/ SP	SN PLUS/ SP	SN PLUS / SP	SN PLUS / SP
ILSAC	GF-6B	GF-6A	GF-6A	GF-6A	GF-6A	-	-	-	-
GM	-	DEXOS1	DEXOS1	DEXOS1	-	-	-	-	-
CHRYSLER	-	MS6094M	MS6094M	MS6094M	MS6094M	-	-	-	-
FORD	-	947A	945A	946A	-	-	-	-	-



## Technical Data Sheet

**TYPICAL PERFORMANCE:**

PARAMETERS	ASTM	UNIT	VELOCITY NANO XP (Typical Specification)							
			0W-20	5W-20	5W-30	10W-30	5W-40	10W-40	15W-40	20W-50
KV@ 104°F /40°C	D-7042	cSt	43.5	44.3	57.65	63.5	89.1	100.5	107.2	175.6
KV @ 212°F /100°C	D-7042	cSt	8.3	8.3	10.3	10.3	14.8	14.8	14.9	19.5
Viscosity Index	D-2270	-	170	166	170	151	175	154	145	128
SP. Gravity @15°C	D-4052	g/cm <sup>3</sup>	0.840	0.846	0.845	0.875	0.844	0.870	0.885	0.89
Flash Point (min)	D-92	°C	222	226	226	228	224	228	230	236
Pour Point (max)	D-97	°C	-42	-42	-42	-39	-42	-36	-33	-24
TBN	D-2896	Mg KOH/g	8	8	8	8	8	8	8	8
CCS, (°C)	D-5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<7000 (-25°C)	<6600 (-30°C)	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°C)

**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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