



VELOCITY NANO PLUS XP

PRODUCT DESCRIPTION:

Velocity Nano Plus XP oils are formulated with high performance synthetic basestocks 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 Plus 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 charged temperature increase or bedding failure.

APPLICATION:

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

FEATURES & BENEFITS:

- LSPI protection
- 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.

API LICENSE:

- SAE 5W-30



PERFORMANCE LEVELS: Meets and Exceeds:

- API SN-RC/SN Plus RC (SAE 0W-16)
- API SN-RC/SN Plus RC, ILSAC GF-5 (SAE 0W20, 5W20, 5W30, 10W30)
- API SN Plus/SN (SAE 10W40, 20W50)

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	VELOCITY NANO PLUS XP						
			0W-16	0W-20	5W-20	5W-30	10W-30	10W-40	20W-50
SAE Grade			0W-16	0W-20	5W-20	5W-30	10W-30	10W-40	20W-50
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	36.35	45.75	48.65	68.8	77.0	95.4	172.95
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	7.2	8.5	9.0	11.8	12.0	14.1	19.5
Viscosity Index (min)	D-2270	-	167	166	169	169	151	152	130
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.838	0.856	0.858	0.859	0.866	0.865	0.890
Flash Point (min)	D-92	°C	228	226	228	230	226	228	236
Pour Point (max)	D-97	°C	-42	-42	-39	-39	-39	-39	-24
TBN	D-2896	Mg KOH/g	9.3	9.3	9.3	9.3	9.3	9.3	9.3
CCS, (°C)	D-5800	m.Pa.S	5800 (-35)	5900 (-35)	5900 (-30)	6300 (-30)	6800 (-25)	6800 (-25)	9100(-15)

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