



VELOCITY NANO GTR PLUS

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

VELOCITY NANO GTR PLUS is a high-performance, fully synthetic, mid-SAPS engine oil developed for modern gasoline and diesel passenger vehicles, including turbocharged and direct-injection engines. Its advanced additive system delivers outstanding engine cleanliness, superior wear protection, excellent oxidation resistance, and effective deposit control. The formulation also provides enhanced protection against Low-Speed Pre-Ignition (LSPI) and timing-chain wear while ensuring compatibility with advanced exhaust after-treatment systems.

APPLICATION:

VELOCITY NANO GTR PLUS is recommended for use in modern passenger cars and light commercial vehicles requiring a mid-SAPS engine oil that meets ACEA C3 and relevant OEM specifications. It is especially suitable for Euro 4, Euro 5, and Euro 6 gasoline and diesel engines equipped with sensitive exhaust after-treatment devices, such as diesel particulate filters (DPFs) and catalytic converters. The product is suitable for extended oil-drain intervals where approved by the vehicle manufacturer and when operating conditions support such service intervals.

VELOCITY NANO GTR PLUS is suitable for vehicles equipped with:

- Diesel Particulate Filters, DPF
- Gasoline Particulate Filters, GPF
- Three-Way Catalytic Converters, TWC
- Turbochargers
- Gasoline Direct Injection, GDI
- Turbocharged Gasoline Direct Injection, TGTDI

FEATURES & BENEFITS:

- Advanced protection against LSPI in turbocharged direct-injection gasoline engines
- Enhanced timing-chain wear protection
- Excellent piston, ring-belt and turbocharger cleanliness
- Strong sludge and deposit control
- Reliable wear protection under severe operating conditions
- Mid-SAPS formulation supporting DPF, GPF and TWC durability
- Excellent oxidation resistance and viscosity retention
- Rapid oil circulation during cold starts
- Strong lubricating-film protection at elevated temperatures
- Helps minimize oil consumption through volatility control
- Protection against rust and corrosion
- Suitable for gasoline, diesel and hybrid passenger-car applications where the listed specifications are required

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-30	5W-30	5W-40
API	SP	SP	SP
ACEA	C3-23	C3-23	C3-23
MB	229.31 / 229.51 / 229.52	229.31 / 229.51 / 229.52	229.31 / 229.51 / 229.52
VW	504 00 / 507 00	504 00 / 507 00	–
BMW	Longlife-04	Longlife-04	Longlife-04
PORSCHE	C30	C30	–
OPEL	OV 040 1547-D30 / G30	OV 040 1547-D30 / G30	–

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	VELOCITY NANO GTR PLUS		
Grade			0W-30	5W-30	5W-40
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	TBR	TBR	TBR
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	11.5	11.5	14.5
Viscosity Index (min)	D2270	–	160	160	165
Density @ 15°C / 60°F	D4052	g/cm ³	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220
Pour Point (max)	D97	°C	-39	-39	-39

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

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

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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