



## VELOCITY NANO GTR FULLY SYNTHETIC

### PRODUCT DESCRIPTION:

Velocity Nano GTR is fully synthetic new generation oil especially formulated to meet demanding OEM specifications, including Volkswagen and Audi lubrication requirements. It is designed to be used in gasoline and diesel engines of passenger cars and light vans equipped with Diesel Particulate Filter (DPF) and Three-Way Catalytic convertor (TWC) systems.

### APPLICATION:

Specifically designed for VAG Group recent cars (VOLKSWAGEN, AUDI, SKODA, and SEAT) fitted with Euro 4, Euro 5 and Euro 6 engines that require lubricants with low Sulfated Ash, low Sulphur and low Phosphorus rates (SAPS level). Velocity Nano GTR is fully backward compatible over previous VW oil standards such as VW 501 01, 502 00, 503 00 and 503 01 for Gasoline engines, and VW 505 00, 505 01, 506 00 and 506 01 for Diesel engines.

### FEATURES & BENEFITS:

- Excellent engine cleanliness
- Excellent cold flow properties
- Engine protection under a wide variety of operating conditions
- Optimum power & performance under most severe driving

conditions

- Fully compatible with all emission control devices.
- Helps protect engine against wear and corrosion
- Allows fuel consumption reduction and therefore minimizes green house gases emissions.

### OEM Approvals:

- MB-Approval 229.51 (SAE 5W-30)

### API LICENSE:

- SAE 5W-30



### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-30	5W-30
API	SN	SN
ACEA 2022	C3	C3
MB	229.31/229.51	229.31/229.51
VW	504 00 / 507 00	504 00/ 507 00
VW TL	52545	52195
BMW	LL-04	LL-04
PORSCHE	C30	C30

### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	VELOCITY NANO GTR	
			0W-30	5W-30
Grade				
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	11.8	11.7
Viscosity Index (min)	D2270	-	160	160
Density@15°C/ 60°F	D4052	g/cm <sup>3</sup>	TBR	TBR
Flash Point (min)	D92	°C	220	220
Pour Point (max)	D97	°C	-39	-39
TBN	D2896	mg KOH/g	8.5	8.5
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°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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