



VELOCITY NANO GT1

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

Velocity Nano GT1 is an advanced fully synthetic engine oil formulated to provide outstanding performance for high powered engines. It provides significant oil film resistance, outstanding engine cleanliness, wear protection and strong durability. It has been specially designed for last generation cars powered by gasoline or diesel engines, naturally aspirated or turbo-charged, direct or indirect injection, requiring an ACEA C3 engine oil. Velocity Nano GT1 is compliant with EURO VI emission standards.

APPLICATION:

It is recommended for high-performance engines fitted with GPF (gasoline particulate filter) and SCR (Selective Catalyst Reduction), requiring an ACEA C3 engine oil. It is not backward compatible with vehicle engines requiring an A40, C30 or C20 specifications lubricant.

FEATURES & BENEFITS:

- Active detergent system helps to prevent build-up of deposits and sludge.
- Excellent thermal oxidation stability helps to reduce oil aging.
- Provides outstanding wear protection.
- Excellent cold flow properties helps to provide protection at start up.
- Enhanced frictional properties provide fuel economy improvement.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	0W-40	5W-40
API	SN	SN
ACEA-22	C3	C3
MB	229.31, 229.52, 226.5	229.31, 229.52, 226.5
BMW	LL-04	LL-04
RENAULT	RN 0700/0710	RN 0700/0710
GM	DEXOS 2	DEXOS 2
PORSCHE	C40	C40
VW	511 00	511 00
FIAT	9.55535-S2/9.55535-T2	9.55535-S2/9.55535-T2

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	VELOCITY NANO GT1	
			0W-40	5W-40
SAE Grades				
Kinematic Viscosity @ 104°F /40°C	D445	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D445	cSt	14.1	13.9
Viscosity Index (min)	D2270	-	170	160
Density@15°C/ 60°F	D4052	g/cm ³	TBR	TBR
Flash Point (min)	D92	°C	220	220
Pour Point (max)	D97	°C	-39	-39
TBN	D2896	mg KOH/g	8	8
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

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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