



VELOCITY PRIME FULLY SYNTHETIC

PRODUCT DESCRIPTION:

VELOCITY PRIME is an advanced, synthetic engine oil designed to meet the new API SQ and ILSAC GF-7 performance categories for modern gasoline engines. It provides excellent protection against wear, sludge, and LSPI (Low Speed Pre-Ignition) while improving fuel economy and keeping engines clean.

APPLICATION:

Recommended for North American, European, and Japanese gasoline engines, including turbocharged and direct-injection systems. Suitable for vehicles requiring API SQ, ILSAC GF-7, or previous categories (SP, GF-6). Compatible with catalytic converters and ethanol blends up to E85.

FEATURES & BENEFITS:

VELOCITY PRIME delivers measurable performance advantages over previous GF-6 formulations:

- Provides cleaner pistons through improved oxidation and deposit control.
- Offers better fuel economy and enhanced efficiency.
- Ensures stronger LSPI protection, particularly in aged oil conditions.
- Reduces timing-chain wear, extending engine life.
- Improves low-temperature pumpability for faster lubrication.
- Optimized for GPF readiness and compatibility.
- Delivers robustness against oil gelation and water exposure.
- Enhanced elastomer compatibility with new tested materials.

These benefits combine to deliver outstanding wear protection, deposit control, oxidation resistance, and enhanced emission-system durability for next-generation engines.

PERFORMANCE LEVELS /MEETS OR EXCEEDS:

- API SQ
- ILSAC GF-7A/B
- API SP (0W-8 Viscosity grade is not applicable to API SP)
- JASO GLV-1

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	VELOCITY PRIME						
Grade			0W-8	0W-16	0W-20	0W-40	5W-30	5W-40	10W-30
Kinematic Viscosity @40 °C	D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @100 °C	D7042	cSt	5.1	7.1	8.3	13.8	10.3	14.2	10.5
Viscosity Index	D2270	–	145	150	165	170	160	165	150
Density @15 °C	D4052	g/cm ³	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	235	225	235	230
Pour Point (max)	D97	°C	-45	-39	-49	-39	-39	-39	-36

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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