

PERFORMA NGV

SAE 10W-40 / 20W-50

Product Description

PERFORMA NGV is synthetic technology motor oil formulated to offer high performance in heat resistance to reduce oil degradation for bi-fuel passenger cars using compressed natural gas (CNG/ NGV), LPG. It helps to reduce wear of engine parts along with reducing deposit for engine cleanliness.

Benefits

- Enhance drivability / acceleration and improve fuel economy
- Allows faster starts and provides better lubrication and engine wear protection under all operating conditions
- Provides excellent thermal stability, oxidation stability
- Prolongs engine life and extends the oil drain intervals
- Keeps engines cleaner, especially at piston and piston cylinder, and protects against deposits and sludge formation
- Field proven with bi-fuel taxi fleet and bi-fuel passenger cars under the most extreme driving conditions for a distance of 15,000 km without changing the oil

Applications

- Designed for bi-fuel passenger cars using compressed natural gas (CNG/ NGV), LPG and gasoline fuel.
- Recommended for vehicles using gasoline, ethanol blended gasoline E10, E20 and E85.

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Typical Characteristics

Test	Method	Units	Results	
			10W-40	20W-50
Density at 15 °C	ASTM D 4052	g/cm ³	0.863	0.872
Kinematic Viscosity at 40 °C	ASTM D 445	mm ² /s	97.5	155.3
Kinematic Viscosity at 100 °C	ASTM D 445	mm ² /s	14.5	18.8
Viscosity Index	ASTM D 2270		153	137
Mini-Rotary Viscometer	ASTM D 4684	mPa.s	26,600 at -30 °C	16,800 at -20 °C
Cold-Cranking Simulator	ASTM D 4684	mPa.s	6,100 at -25 °C	4,900 at -15 °C
Flash Point (COC)	ASTM D 92	°C	229	231
Pour Point	ASTM D 5950	°C	-39	-33

Performance Standards

- API SN

Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttor.com>

PTT LUBE SOLUTIONS Professional Lubricant Service Partner



The product can cause some skin irritation and has flash point higher than 93.4°C

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

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