PRODUCT DATA SHEET

GIANT SYN MAX 0W20

High Performance Fully Synthetic 0W20 Engine Oil

DESCRIPTION

GIANT SYN MAX 0W20 is an advanced high performance fully synthetic motor oil formulated to provide exceptional overall engine cleanliness, fuel efficiency and protection. It is developed to meet the needs of all modern gasoline cars especially those requiring exceptional cold start properties. It has exceptional lubricity and properties to meet ILSAC GF-5 energy conserving standards, ensuring outstanding fuel economy in line with requirements of the major OEM engines.

GIANT SYN MAX 0W20 is specially formulated with the latest API SN Plus additive package to protect against Low-Speed Pre-Ignition (LSPI) and Timing Chain wear in high-compression Gasoline Direct Injection (GDI) engines.

GIANT SYN MAX 0W20 meets the requirements of major American, Japanese and European OEMs and is recommended for vehicles of most makes and types, including those with after-treatment devices requiring lower SAPS content. It can be used in services where oils meeting earlier classifications such as API SN, SM, SL, SJ, SH, SG, SF and SE are recommended.

PERFORMANCE STANDARDS

- API SN Plus/RC
- ACEA C5-21
- Porsche C20
- ILSAC GF-5
- MB 229.71
- VW 508.00/509.00

BENEFITS

- Excellent film resistance at high temperatures, protecting against resultant engine damage under the most severe conditions with low oil consumption.
- Protects from occurrences of Low-Speed Pre-Ignition and Timing Chain wear in GDI engines.
- High viscosity index and excellent viscosity stability in operation.
- Outstanding dispersancy and detergency, keeping the engine clean and thus preserving its power.
- Excellent anti-wear properties protecting the engine's most sensitive parts.
- Meets fuel economy/energy conservation standards set by major OEMs.
- Lower SAPS content suitable for use in vehicles fitted with after-treatment devices.

TYPICAL APPLICATIONS

GIANT SYN MAX 0W20 is particularly suited to modern engines designed for excellent fuel efficiency and low emissions. It can be used in the most severe operating conditions (dense city traffic, high speed on motorways, etc.) whatever the season. Suitable for use in the latest GDI engines and vehicles fitted with after-treatment devices.

TYPICAL PROPERTIES	TEST METHOD	RESULTS
SAE Grade		0W20
Appearance	Visual	Clear
Density, kg/L @ 15°C	ASTM 4052	0.843
Kinematic Viscosity, cSt @ 40°C	ASTM 445	41.00
Kinematic Viscosity, cSt @ 100°C	ASTM 445	8.12
Viscosity Index	ASTM D2270	176
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	226

Typical physical and chemical characteristics do not constitute as specifications. GIANT reserves the right to amend and change the information herein without notification as a result of continual product research and development.