



PRODUCT DATA SHEET

GIANT POWER ACE 5W30

High Performance Fully Synthetic 5W30 Gasoline Engine Oil

DESCRIPTION

GIANT POWER ACE 5W30 is an advanced high performance fully synthetic gasoline motor oil formulated to provide exceptional overall engine cleanliness and protection for extended oil-drain intervals, meeting the latest API SP requirements. 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 the stringent VW 504.00/507.00, Porsche C30, BMW LongLife-04 and MB 229.51 specifications

GIANT POWER ACE 5W30 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.

PERFORMANCE STANDARDS

- API SN
- VW 504.00/507.00, TL 52195, TL 52545
- MB 229.51
- ACEA C3-21
- PORSCHE C30
- BMW LONGLIFE-04

BENEFITS

- Excellent film resistance at high temperatures, protecting against resultant engine damage under the most severe conditions with low oil consumption.
- 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 POWER ACE 5W30 is particularly suited to modern gasoline engines designed for excellent performance, reliability and low emissions. It can be used in the most severe operating conditions (dense city traffic, high speed on motorways, etc.) whatever the season, in turbo-charged or normally aspirated engines. Suitable for use in vehicles fitted with the latest after-treatment devices.

TYPICAL PROPERTIES	TEST METHOD	RESULTS
SAE Grade		5W30
Appearance	Visual	Clear
Density, kg/L @ 15°C	ASTM 4052	0.852
Kinematic Viscosity, cSt @ 40°C	ASTM 445	69.80
Kinematic Viscosity, cSt @ 100°C	ASTM 445	12.30
Viscosity Index	ASTM D2270	176
Pour Point, °C	ASTM D97	-42
Flash Point, °C	ASTM D92	224