



GIANT SYNACE

High Performance Fully Synthetic 5W30 Gasoline & Diesel Engine Oil

DESCRIPTION

GIANT SYNACE is a modern mid-SAPS (Sulphated Ash, Phosphorus and Sulphur) SAE 5W30 fully synthetic high performance gasoline and light-duty diesel engine oil designed for maximum oil drain intervals whilst being fully compatible with the latest Diesel Particulate Filters (DPF) and Three Way Catalysts (TWC) fitted to engines complying to the latest Euro IV and Euro V low emission specifications (ACEA C3-12).

GIANT SYNACE is formulated with selected fully synthetic base stocks, performance-enhancing additives for outstanding thermal & shear stability, improved viscosity-temperature characteristics and excellent low temperature fluidity. The synergistic performance derived from carefully chosen synthetic base stocks and additive packages, ensure superior protection against wear, deposits, varnish, rust and corrosion.

GIANT SYNACE meets and/or exceeds multiple industry and engine manufacturers' standards. It can easily satisfy the warranty requirements of many major OEMs such as Daimler Chrysler, GM, Renault, Porsche and Volkswagen, meeting BMW Long life test standards as well as API Energy Conserving requirements.

PERFORMANCE STANDARDS

- API SN/CF
- MB-229.31, MB-229.51, MB-226.5
- GM dexos 2
- VW 502 00/505 01
- ACEA C3-12
- Renault RN0700/0710
- BMW Longlife-04
- Porsche A40

BENEFITS

- Surpasses the warranty service requirements for a wide range of engines
- Premium performance for mixed fleet operations, including those with after-treatment devices requiring lower SAPS
- Superior piston cleanliness
- Reduced wear = extended engine life; lower SAPS = extended life of after-treatment devices
- Excellent shear stability ensures viscosity integrity throughout its service life and reduces oil consumption
- Enhanced film strength at high temperatures
- Extraordinary oxidation and thermal stability for extended oil drain intervals

TYPICAL APPLICATIONS

GIANT SYNACE is recommended for a wide range of high-output engines requiring lower SAPS for the after-treatment devices, operating in both on-road and off-road industries. It is designed for use even in the latest highly rated turbo-charged 4-stroke diesel engines under severe operating conditions.

TYPICAL PROPERTIES

SAE Grade	5W30
Appearance	Clear
Density, kg/Litre @ 15°C	0.852
Kinematic Viscosity, mm ² /s @ 40°C	58.6
Kinematic Viscosity, mm ² /s @ 100°C	10.4
Viscosity Index	168
Pour Point, °C	-45
Flash Point, °C	226
TBN, mgKOH/g	8.5
Sulfated Ash, % wt	≤ 0.8