



Supreme PETRA

SAE 5W-30

Fully Synthetic Hybrid Passenger Car Motor Oil

API SN+/SN Resource Conserving

ILSAC GF-5



SUPREME PETRA, SAE 5W-30, is a Fully Synthetic Hybrid oil that delivers the latest technology to maximize the protection for the newest engines fueled by gasoline. It meets the highest API SN+ Resource Conserving, ILSAC GF-5 performance and exceeds the most demanding requirements in relation to modern engine emission control systems.

PRODUCT FEATURES & BENEFITS

- Low-speed pre ignition(LSPI) and timing chain wear protection
- Great engine performance beyond conventional engine oils
- Improved engine efficiency and fuel economy
- Synthetic base stock and advance additives to provide excellent low temperature properties
- High temperature deposit control
- Limit turbo cocking
- Enhance overall engine cleanliness and extend drain intervals

APPLICATIONS

- Newest TGDl (turbocharged gasoline direct injection) engines and naturally aspirated engines required SAE 5W-30, API SN+/ILSAC GF-5 engine oils.
- Use other passenger car motor oil applications where manufacturer recommends SAE 5W-30. API SN Plus or below specification.



PERFORMANCE CHARACTERISTICS

**SOCIETY OF AUTOMOTIVE ENGINEERS
VISCOSITY CLASSIFICATION**

SAE 5W-30

**AMERICAN PETROLEUM INSTITUTE
PERFORMANCE CLASSIFICATION**

API SN+

ILSAC SPECIFICATION

ILSAC GF-5



KEY PROPERTIES

| Parameter | Typical value | Method |
|------------------------------------|----------------|------------|
| Appearance | Bright & clear | Visual |
| Colour | 2.5-3.0 | ASTM D1500 |
| Kinematic Viscosity at 40°C cSt | 60.0 | ASTM D445 |
| at 100°C cSt | 9.50-10.50 | |
| Viscosity index, min | 175 | ASTM D2270 |
| Flash point, min °C | 200 | ASTM D92 |
| Total base number, min mgKOH/g | 7.0 | ASTM D2896 |

Note: This document does not constitute specifications of the product

ENVIRONMENT, HEALTH AND SAFETY - Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal.

All reasonable care has been taken to ensure that the information contained in this publication is accurate at the time of printing. However, the information is liable to variation in the event of subsequent changes in the blend, formulation, method of storage, improper handling and usage, etc.

for further information on LAUGFS lubricants products and services call the LAUGFS lube tech advisory service on 94 11 5565800 Monday to Friday.