



Premium Grade Gasoline Engine Oil - API SN

Premium Grade Gasoline Engine Oil - API SN is a highly shear-stable, multi grade gasoline engine oil for use in passenger cars and light truck engines requiring API SN or lower performance lubricants under all operating conditions. It is formulated with highly refined base stocks and selected DI Packages which provides excellent wear control. High thermal stability and oxidation resistance provides excellent protection against in-service oil degradation that contributes to filter blocking and sludge formation in the oil galleries, crankcase and valve train.

Main Benefits

- Enhanced fuel economy
- Improved engine cleanliness and reduced oil consumption
- Excellent high and low-temperature performance
- Effective corrosion inhibitors protect against rust and corrosion
- Proven protection against sludge and harmful deposits

Applications

- Naturally aspirated and turbocharged gasoline engines in passenger cars.
- Light truck gasoline engines.
- Four-stroke gasoline engines in portable power equipment where the manufacturer recommends conventional passenger car motor oils.

Specification & Performance Standards

Premium Grade Gasoline Engine Oil - API SN exceeds the requirements of all major car manufacturers and the following standards. API SN, VW – 500.00, 502.00, 505.00, BMW - Long Life 98, Mercedes Benz – Sheet 229.3, Porsche “GL”

Typical Physical Characteristics

SAE Viscosity Grade	10W/30	10W/40	15W/40	20W/40	20W/50
Viscosity, cSt @100°C	11.50	14.50	15.00	15.00	18.50
Viscosity Index	140	147	138	115	127
Pour Point, °C	-33	-33	-30	-27	-27
Flash Point COC, °C	216	216	220	230	230
TBN, mg KOH/gm ASTM D 2896	7.5	7.5	7.5	7.5	7.5
Apparent Viscosity – Cp	6400 @ -25°C	6600 @ -25°C	6000 @ -20°C	7600 @ -15°C	7800 @ -15°C

Color Varies from Country to Country. Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. Advice and opinion noted herein are given in good faith and on the basis of the best information available, information is based on past history of the grade only and must not be construed as a guarantee of performance nor any legal liability is accepted by United Grease or any of its affiliates. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available with your nearest United Grease office or at www.unitedgrease.com. © United Grease and Lubricants Co LLC, 2022