

## Fully Synthetic Multi Grade Gasoline Engine Oil

**Groove****SAE OW16 / OW20****GOODYEAR**  
LUBRICANTS

API-SP

**Product Description**

API SN plus was developed as a technical upgrade of API SN with respect to low speed pre-ignition (LSPI). Development of Gasoline engines continued with additional requirements in areas such as engine and chain wear performance, corrosion protection, emission system compatibility, oxidation stability, deposit control, protection from sludge and varnish. This has necessitated the development of API SP oils. Goodyear Groove API SP OW16 & OW20 oils are made of fully synthetic base oils and technologically superior class of additives to provide the highest quality to the user.

**Benefits**

- Goodyear Groove API SP OW16 & OW20 are fully synthetic multi grade gasoline engine oils
- They provide outstanding protection to the gasoline engine against harmful engine deposits and provide the greatest protection against oxidation, sludge and varnish.
- The superior detergent technology ensures that ultimate cleanliness of the engine is assured besides providing the best possible fuel economy.
- These oils provide the highest possible anti wear protection to the engine bearings and turbo chargers
- Sustained performance against low speed pre ignition (LSPI).

**Typical Characteristics**

Groove	OW16	OW20
API Grade	SP	SP
Specific Gravity @ 15°C	0.8447	0.8843
Flash Point, °C	230	234
Pour Point, °C	-45	-42
Viscosity at 40°C, cSt	37.3	42.0
Viscosity at 100°C, cSt	7.2	8.0
Viscosity Index	161	167
Total Base No., Min.	7.0	7.0

Typical physical characteristics of Groove are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

**Application**

The most modern, latest gasoline engines with and without turbo chargers; engines with GDI (Gasoline Direct Injection); engines operating in all climates from low temperatures to high temperatures; SUV's; Pickup trucks; Vans; new and older gasoline engines

OW16 viscosity is developed to meet the latest ILSAC GF-6B specification for fuel economy while viscosities such as OW20 are developed to meet ILSAC GF-6A specification wherein the grade is compatible with the earlier API specifications.

**Properties**

The synthetic technology gives very high thermal stability performance to the oil which leads to very prolonged oil change interval. Easier starting in cold weather, faster oil flow for engine life by protecting surfaces from wear and by helping to neutralize the corrosive combustion.

**PERFORMANCE LEVEL- MEETS**

API-SP/SN PLUS /SN/SL/RC  
ILSAC GF-6A (OW20)  
ILSAC GF-6B (OW16)  
CHRYSLER  
FIAT  
FORDE  
GM

**Health & Safety**

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from your Goodyear lubricants sales office, or via the Internet on [www.goodyearlubricants.me](http://www.goodyearlubricants.me)

208 L



3,4 &amp; 5 L

800ML, 1 &amp; 3 L



GOODYEAR LUBRICANTS (MENA)  
ALONSA ELECTRIC GULF FZCO  
PLOT NO. S10717, JEBEL ALI, UAE  
[www.goodyearlubricants.me](http://www.goodyearlubricants.me)