

# FULL SYN SP/GF-6



## FULL SYNTHETIC ENGINE OIL FOR PASSENGER CAR VEHICLES

Full Syn SP/GF-6 is an automotive engine oil formulated with full-synthetic base oil and premium additives. It provides good wear protection, sludge control, and protection against rust and corrosion. The formulation is compatible with current emission control systems and meets standard API specifications.

### Advantages

- Formulated to be compatible with emission control system catalysts
- Good resistance to viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Protects against rust, bearing corrosion, and wear

### Applications

- Gasoline direct-injection, conventional gasoline-fueled passenger cars, light trucks, and SUVs
- Four-stroke gasoline engines in other mobile or stationary equipment

### Specifications

Full Syn SP/GF-6 meets the following industry and OEM certifications:

- API SP (SAE 0W-20, 5W-20, 5W-30, & 10W-30)
- ILSAC GF-6 (SAE 0W-20, 5W-20, 5W-30, & 10W-30)

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## TYPICAL PROPERTIES

SAE Grade		0W-20	5W-20	5W-30	10W-30
Specific Gravity @ 60°F		0.85	0.85	0.85	0.85
Density, lbs/gal @ 60°F		7.1	7.1	7.1	7.1
Color, ASTM D1500		2.5	2.5	2.5	2.5
Flash Point (COC), °C (°F)		>200(>392)	>200(>392)	>200(>392)	>200(>392)
Pour Point, °C (°F)		-40(-40)	-38(-36)	-38(-36)	-36(-33)
Viscosity					
cSt @ 40°C		48.0	49.0	59.0	65.0
cSt @ 100°C		8.5	8.5	10.0	11.0
Viscosity Index		165	165	162	155
Cold Cranking Viscosity, cP @ (°C)		6100(-35)	4500(-30)	5400(-30)	5500(-25)
Total Base Number (TBN), ASTM D2896		7.0	7.0	7.0	7.0
Phosphorus, wt%		0.080	0.080	0.080	0.080
Zinc, wt%		0.085	0.085	0.085	0.085

Minor variations in typical properties data are to be expected in normal manufacturing.

### Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet (SDS).

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