

## KRÄFT Fully Synthetic Engine Oil SAE 5W30 SP-ILSAC GF-6A Resource Conserving

### Product Description

**KRÄFT 5W-30 SP-ILSAC GF-6A** is a premium, full-synthetic engine oil tailored for modern gasoline engines, including turbocharged and hybrid models. Designed with advanced additive technology, it provides superior protection against wear, optimizes fuel efficiency, and supports high-performance demands, even in challenging conditions. KRÄFT 5W-30 SP meets API SP and ILSAC GF-6A standards, ensuring compatibility with catalytic converters and extended oil change intervals.

### Application

Recommended for use in gasoline and hybrid engines that require SAE 5W-30 and API SP/GF-6A certified oils. Ideal for recent models from major manufacturers like Toyota, Honda, GM, and Ford, and is well-suited for vehicles with turbocharged systems and direct injection engines. Always refer to the owner's manual to confirm compatibility.

### Performance Benefits

- **Advanced Engine Protection:** Features heat-activated anti-wear technology for superior wear protection, especially in high-temperature conditions, supporting extended engine life.
- **Enhanced Fuel Economy:** Formulated with friction-reducing additives that optimize fuel efficiency by minimizing internal engine friction.
- **Reduced LSPI Risk:** Helps prevent Low-Speed Pre-Ignition (LSPI) in turbocharged engines, promoting smooth performance and prolonging engine health.
- **High Thermal Stability:** Excellent resistance to oxidation, maintaining viscosity over extended drain intervals and reducing deposit formation.

### Specifications and Approvals

Meets or Exceeds:

- API SP, ILSAC GF-6A

OEM Approvals:

- FORD WSS-M2C961-A1/B1
- CHRYSLER MS 6395
- FIAT 9.55535-CR1
- GM DEXOS1 GEN3, GM 4718 M , GM 6094M
- BMW Longlife-04
- MB-Approval 229.31/ 229.51/ 229.52 .

### Typical Properties

Property	Method	Value
Appearance	Visual	Bright and clear
Density @ 15°C g/cm <sup>3</sup>	ASTM D4052	0.857 g/cm <sup>3</sup>
Viscosity @ 40°C	ASTM D445	68.23 mm <sup>2</sup> /s
Viscosity @ 100°C	ASTM D445	11.85 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	171
Pour Point	ASTM D5950	-42°C
Flash Point	ASTM D92	223°C
TBN , mg KOH/g	ASTM D2896	7.32
Noack volatility , evaporation loss , 1hr @250°C , %	ASTM D 5800	8.8
Apparent viscosity by MRV @-35 °C , Cp	ASTM D 4684	20600
Apparent viscosity by CCS @-30 °C , Cp	ASTM D5293	5672
HTHS Viscosity @ 150°C	ASTM D4741	3.2 mPa.s
Sulfated Ash	ASTM D874	0.7% wt



## User Advice

Consult your vehicle's manual to confirm compatibility with KRÄFT 5W-30 SP, as it's formulated for modern gasoline engines, including hybrid and turbocharged. Follow your manufacturer's recommended service intervals, and store the oil sealed, away from direct sunlight or extreme temperatures. Dispose of used oil responsibly at certified facilities.

## Health, Safety, and Environment

Refer to the Material Safety Data Sheet (MSDS) for complete information on safe handling and disposal. This product should be disposed of in accordance with local regulations to minimize environmental impact. Avoid prolonged skin contact; wash thoroughly with soap and water after handling.

## Storage and Handling

- Store in a cool, dry place below 60°C, away from direct sunlight or freezing conditions.
- Avoid prolonged exposure to moisture to maintain oil quality.
- Containers should be sealed when not in use to prevent contamination.

