

KRÄFT Fully Synthetic Engine Oil SAE 5W40 SP-ILSAC GF-6A Resource Conserving

Product Description

KRÄFT 5W-40 SP-ILSAC GF-6A is a premium, fully synthetic engine oil formulated for superior engine protection, performance, and extended oil life. Tailored for high-performance gasoline and diesel engines (excluding particulate filters), it provides optimal lubrication under extreme temperatures and pressures. Designed to support both turbocharged and naturally aspirated engines, KRÄFT 5W-40 SP-ILSAC GF-6A offers protection against wear, deposit buildup, and oxidation while maintaining engine cleanliness and efficiency.

Application

KRÄFT 5W-40 SP-ILSAC GF-6A is ideal for high-performance gasoline and diesel engines without diesel particulate filters (DPF) and is suitable for use in vehicles requiring ACEA A3/B4, API SP, or specific OEM approvals. Always refer to the owner's manual for specific guidelines on usage.

Performance Benefits

- **High Shear Stability:** Maintains viscosity for consistent protection under high-stress conditions.
- **Outstanding Wear Protection:** Enhanced anti-wear additives prevent engine wear, even in extreme operating conditions.
- **Improved Fuel Efficiency:** Low friction formula reduces fuel consumption, lowering emissions.
- **Optimal Cold Start Performance:** Quick oil flow at startup to protect against wear.
- **Engine Cleanliness:** Prevents sludge and deposit buildup, ensuring longer engine life and cleaner operation.
- **Excellent Compatibility:** Safe for catalytic converters and turbochargers.

Specifications and Approvals

Industry Standards:

- ACEA: A3/B4
- API: SP

OEM Approvals:

- BMW Longlife-01
- MB-Approval 229.5
- Porsche A40
- Renault RN 0700 / RN 0710
- VW 502 00 / VW 505 00
- Peugeot Citroen (PSA) B71 2296
- Renault RN 0700/0710
- Chrysler MS-12991

Typical Properties

Property	Method	Value
Appearance	Visual	Bright and clear
Density @ 15°C g/cm ³	ASTM D4052	0.8346 g/cm ³
Viscosity @ 40°C	ASTM D445	87.23 mm ² /s
Viscosity @ 100°C	ASTM D445	14.78 mm ² /s
Viscosity Index	ASTM D2270	178
Pour Point	ASTM D5950	-42°C
Flash Point	ASTM D92	225°C
TBN , mg KOH/g	ASTM D2896	7.35
Noack volatility , evaporation loss , 1hr @250°C , %	ASTM D 5800	9.000
Apparent viscosity by MRV @-35 °C , Cp	ASTM D 4684	24800
Apparent viscosity by CCS @-30 °C , Cp	ASTM D5293	5872
HTHS Viscosity @ 150°C	ASTM D4741	3.8 mPa.s
Sulfated Ash	ASTM D874	1.2% wt



User Advice

For optimal results, use KRÄFT 5W-40 SP within the recommended oil change interval as per manufacturer guidelines, especially under demanding driving conditions

Storage and Handling

- **Storage:** Store in a cool, dry area away from direct sunlight and temperatures above 60°C.
- **Shelf Life:** For best performance, use within three years of production.

