

KRÄFT Fully Synthetic Engine Oil SAE 5W20 SP-ILSAC GF-6A Resource Conserving

Product Description

KRÄFT 5W-20 SP-ILSAC GF-6A is a premium, fully synthetic, low-viscosity motor oil crafted to meet the high demands of modern gasoline engines. This advanced oil is designed for fuel economy and enhanced engine protection under extreme pressures, ensuring cleaner, efficient, and long-lasting engine performance. It's especially suitable for direct injection (GDI) and turbocharged engines, meeting API SP-RC and ILSAC GF-6A standards.

Application

KRÄFT 5W-20 SP-ILSAC GF-6A is suitable for a variety of gasoline-powered engines where SAE 5W-20 is recommended. This oil is especially designed for engines requiring GM-dexos1™ Gen 2, API SP, and ILSAC GF-6A specifications and is compatible with Ford WSS-M2C945-A and Chrysler MS-6395 standards.

Performance Benefits

- **High-Pressure Strength:** Reduces friction and with stands extreme pressures to optimize performance.
- **Fuel Efficiency:** Low HTHS viscosity minimizes friction, improving fuel economy.
- **Clean Engine Operation:** Advanced additives prevent sludge, deposits, and contaminants.
- **Extended Oil Life:** Designed for long oil drain intervals as per manufacturer guidelines.
- **Emission System Safe:** Compatible with catalytic converters and emission control systems.

Specifications and Approvals

API Service:

- API SP-RC

ILSAC Standards:

- ILSAC GF-6A

OEM Approvals:

- GM dexos1™ Gen 2 , GM 6094M
- Chrysler MS-6395
- Ford WSS-M2C945-A
- Ford WSS-M2C945-B1
- Fiat 9.55535-CR1

Typical Properties

Property	Method	Value
Appearance	Visual	Bright and clear
Density @ 15°C g/cm ³	ASTM D4052	0.850 g/cm ³
Viscosity @ 40°C	ASTM D445	47.0 mm ² /s
Viscosity @ 100°C	ASTM D445	8.5 mm ² /s
Viscosity Index	ASTM D2270	160
Pour Point	ASTM D5950	-42°C
Flash Point	ASTM D92	225°C
TBN , mg KOH/g	ASTM D2896	8.5
Noack volatility , evaporation loss , 1hr @250°C , %	ASTM D 5800	10.2
Apparent viscosity by MRV @-40 °C , Cp	ASTM D 4684	20.300
Apparent viscosity by CCS @-30 °C , Cp	ASTM D5293	6000
HTHS Viscosity @ 150°C	ASTM D4741	2.6 mPa.s



User Advice

Always refer to the vehicle's owner manual to confirm compatibility. KRÄFT 5W-20 SP-ILSAC GF-6A is suitable for extended drain intervals as recommended by the manufacturer and should be used with engines requiring low-friction, low-viscosity oils.

Storage and Handling

- **Storage:** Store in a cool, dry environment, below 60°C, away from direct sunlight or freezing conditions.
- **Environmental Care:** Recycle used oil responsibly at certified collection centers.

