

KRÄFT Fully Synthetic Engine Oil SAE 0W40 SP-ILSAC GF-6A

Product Description

KRÄFT 0W-40 SP-ILSAC GF-6A is a premium full synthetic motor oil designed to meet the needs of modern high-performance gasoline and diesel engines. This advanced, low-friction formulation ensures exceptional performance under extreme pressures, offering outstanding protection, cleanliness, and fuel efficiency. Perfect for engines with turbochargers and catalytic converters, KRÄFT 0W-40 SP is built to reduce friction, prevent sludge, and support optimal power output across a wide range of operating conditions.

Application

KRÄFT 0W-40 SP-ILSAC GF-6A is recommended for a variety of gasoline and diesel engines where SAE 0W-40 is specified, including those from **Mercedes-Benz, BMW, Porsche, VW, Nissan, and more**. Suitable for engines with and without turbochargers, it meets API SP and ACEA A3/B4 standards and is compatible with catalytic converters and exhaust aftertreatment systems.

Performance Benefits

- **Strength Under Pressure:** Maintains stability under high-stress conditions, preventing wear and tear.
- **Ultimate Protection:** Advanced formula safeguards against extreme temperatures and oxidation, extending engine life.
- **Enhanced Cleanliness:** Resists sludge formation and keeps engine components cleaner for optimal efficiency.
- **Improved Fuel Economy:** Low friction reduces fuel consumption and supports fuel efficiency.
- **Multi-Fuel Compatibility:** Suitable for gasoline, diesel, LPG, and CNG engines.

Specifications and Approvals

- **API Service:** API SP, API SN PLUS
- **ACEA Standards:** ACEA A3/B4
- **OEM Approvals:** MB 229.3, MB 229.5, Porsche A40, VW 502 00/505 00, VW 503 01
- BMW Longlife-01
- Ford WSSM2C 937-A
- Renault RN 0700/0710
- FIAT 9.55535-M2, 9.55535-N2, 9.55535-Z2
- 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 | 84.08mm ² /s |
| Viscosity @ 100°C | ASTM D445 | 14.66 mm ² /s |
| Viscosity Index | ASTM D2270 | 183 |
| Pour Point | ASTM D5950 | -48°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 @-40 °C , Cp | ASTM D 4684 | 22500 |
| Apparent viscosity by CCS @-35 °C , Cp | ASTM D5293 | 5648 |
| HTHS Viscosity @ 150°C | ASTM D4741 | 3.85 mPa.s |
| Sulfated Ash | ASTM D874 | 1.06 % wt |



User Advice

Always refer to your vehicle's owner manual before use to ensure compatibility. This product may be used with extended oil change intervals as specified by the manufacturer.

Storage and Handling

- **Storage:** Store in a cool, dry place, ideally below 60°C and away from direct sunlight. Avoid freezing conditions.
- **Environmental Care:** Dispose of used oil responsibly at a certified collection center to prevent environmental contamination.

