PETROTM OIL

LUBENZ MOTOBAK series

Multigrade Gasoline and Diesel – Fully Synthetic Engine Oil

Product Data Sheet

Product Description

LUBENZ MOTOBAK series is advanced technology engine oil blended in high performance synthetic basestocks fortified with precisely balanced additive system, specifically formulated to help deliver high level of performance and outstanding protection during long service intervals. to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline and diesel fueled automobiles and light duty trucks requiring an API SN specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines. It provides maximum protection in engines operating under severe conditions, including high-performance turbo-charged, supercharged gasoline and certain diesel multi-valve fuel injected systems.

Features & Benefits

- Excellent fuel economy & easy cold starts due to extreme fluidity at low temperatures.
- High resistant oil film even at high engine operating temperatures.
- Advanced additive technology, reduces sludge formation which improves engine cleanliness.
- Excellent oxidation & thermal stability, helps in extending oil drain intervals.
- Outstanding engine protection, helps maintain longer engine life and greater compatibility with engine seals.

Specifications

LUBENZ MOTOBAK meets or exceeds following International and Builder specifications:

- API SN, SM, SL, SJ
- ILSAC GF-5
- Ford WSS-M2C945-A/WSS-M2C930-A
- General Motors dexos1

LUBENZ MOTOBAK also meets or exceeds specifications: Honda HTO-06 & ACEA A1/B1

Application

LUBENZ MOTOBAK series is suitable for use in following:

- Passenger cars, SUVs, light trucks and vans.
- Suitable for all types of modern vehicles, including high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines
- Excluded service includes - commercial and racing applications, frequent towing or hauling, extremely dusty or dirty conditions or excessive idling.

Typical Characteristics

LUBENZ MOTOBAK	Test Method	Units	5W-20	5W-30
Density @ 15 ^{0}C	ASTM D 4052	gm/cc	0.848	0.848
Viscosity @ 100 ^{0}C	ASTM D 445	cSt	8.9	10.4
Viscosity @ 40 ^{0}C	ASTM D 445	cSt	49.5	58.65
Viscosity Index	ASTM D 2270	-	161	169
Pour Point	ASTM D 97	°C	-39	-39
Flash Point (COC)	ASTM D 92	°C	215	220
Total Base Number	ASTM D 2896	mg KOH/g	8.0	8.0
Phosphorous	ASTM D 4951	% wt	0.078	0.078
CCS Viscosity	ASTM D 5293	cP	4560 @ -30 °C	4560 @ -30 °C

The above figures are typical of blends with normal production tolerance and do not constitute a specification.