



VX 1000 LL – SAE 0W-40

100% synthetic longlife oil for gasoline, diesel and LPG engines

USES

100% synthetic longlife oil for very high performance gasoline, diesel and LPG engines. Meets or exceeds the requirements of leading car manufacturers. Suitable and recommended for highly stressed gasoline and diesel engines (including direct injection, multi-valve and turbocharged engines) without DPF (diesel particulate filter).

Approvals:

Mercedes MB-Approval 229.5
Porsche A40
API SN

Specifications:

ACEA A3/B4
API CF
BMW Longlife-01 (until end 2018)
FORD WSS-M2C937-A
Renault RN0710/0700, VW 502.00/505.00



MAIN PHYSICAL DATA

| | | Methods | Units | 0W-40 |
|--------------------------------|-------|--------------|--------------------|-------|
| Density at | 20°C | ASTM D4052 | kg/m ³ | 841 |
| Kinematic viscosity at | 40°C | ASTM D445 | mm ² /s | 76.5 |
| Kinematic viscosity at | 100°C | ASTM D445 | mm ² /s | 13.5 |
| Viscosity index | | ASTM D2270 | | 181 |
| Pour point | | ASTM D97 | °C | -48 |
| Cleveland Open Cup Flash Point | | ASTM D92 | °C | 224 |
| Dynamic viscosity at | -35°C | ASTM D5293 | mPa·s | 5800 |
| HTHS viscosity (150°C) | | CEC L-036-90 | mPa·s | 3.7 |
| Sulphated ash | | ASTM D874 | % mass | 1.1 |
| Total Base Number (TBN) | | ASTM D2896 | mgKOH/g | 10 |

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

- ▶ 100% synthetic oil with specific additives. Exceeds the performance level of most SAE 5W-40 and SAE 0W-40 engine oils available on the market.
- ▶ Excellent thermal and oxidation stability extend the service life of the oil and provide optimal engine protection, even during extended oil change intervals.
- ▶ Excellent shear resistance for enhanced stay-in-grade performance.
- ▶ Outstanding viscosity at low temperatures means easy start-ups and reduced wear during these phases.
- ▶ High detergent/dispersant properties keep the engine clean, even under the most extreme driving conditions.



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