



L'huile des records du monde

VX 1600 - SAE 5W-30

Synthetic oil with a high viscosity index at hot temperature for Gasoline, LPG and Diesel engines

USES

Especially developed for the **BMW (BWM longlife-01 standard)** and **Mercedes-Benz 229.5 standard)** engines requiring a “longlife” lubricant if not equipped with particulate filters (DPF). Well adapted to Gasoline and Diesel engines, turbo-charged and multivalves, including Diesel engines fitted with the **new direct injection* Common Rail systems, used under severe driving conditions** (highways, intensive urban traffic) whatever the season.

MAIN PHYSICAL DATA

		Units	5W-30
Density at	20° C	kg/m ³	845
Kinematic viscosity at	40° C	mm ² /s	70.5
Kinematic viscosity at	100° C	mm ² /s	12.1
Viscosity index			170
Flash point Cleveland open cup		° C	> 220
Pour point		° C	- 39
Dynamic viscosity at	- 30° C	mPa.s	5700

The data given in this table are typical values from production and cannot be specifications in any case.

PROPERTIES & ADVANTAGES

- High HTHS : very good shear stability even at **very high temperature**
- **Preserves** the engine performances for a longer service life
- **SAE 5W grade** provides **excellent properties at low temperature.**
- Superior oil flow provides immediate lubrication and start-up protection
- The **fuel economy oil concept helps to protect the environment**
- Additive package and **SAE 30** grade allow a **low coefficient of friction**
- Fully preserves the engine power, though contributing to its youth and strenght
- Outstanding resistance to **oxidation**
- Enhances the **engine performance until the oil drain**
- Keeps the engine clean

SPECIFICATIONS

ACEA A3/B4-04
API SL/CF

VX 1600 SAE 5W-30 exceeds widely the performances required by BMW, DaimlerChrysler, API and ACEA

* for Diesel engines with pump-injector from VW group, use **VX 2103 FAP 5W30** (VW 507.00), **VX 1703 FAP 5W40** (VW 505.01) or **VX 2000 0W30** (VW 506.01) according to the interval between two oil drains.

HOMOLOGATIONS

BMW Longlife-01
MB-Approval 229.5

