



## Gulf Formula GVX 5W-30

### Passenger Car Motor Oil

#### Product Description

**Gulf Formula GVX 5W-30** is the latest low emission synthetic engine oil exclusively developed to meet the requirements of the entire range of passenger cars of Volkswagen running on Ultra low Sulfur fuel. It is formulated from carefully selected synthetic base oils and advanced additive technology meeting mid SAPS (Sulphated ash, Phosphorous & Sulphur) requirements so as to be fully compatible with the most modern Diesel Particulate Filters (DPFs) and Gasoline Catalytic Converters. It helps in prolonging the life and maintaining the efficiency of after exhaust treatment devices used in the latest generation gasoline and diesel cars. It has been designed to deliver outstanding performance for extended drain intervals.

#### Features & Benefits

- Low Ash content reduces particulate build-up in DPFs and helps in extending the regeneration intervals
- Latest mid SAPS additive technology reduces poisoning and degradation of catalyst and prolongs life of after treatment devices
- Outstanding thermo-oxidative stability reduces deposits & sludge build-up and facilitates extended oil life
- Exceptional low temperature fluidity aids cold start and protects against wear at start-up
- Excellent antiwear property protects against engine wear and facilitates extended engine life

#### Applications

- Recommended for all the gasoline and diesel powered passenger car engines of Volkswagen including the latest vehicles meeting Euro 4 & 5 emission norms requiring the most advanced VW 504 00/ 507 00 quality oils for long life service
- Strongly recommended for latest generation high performance gasoline and diesel engines in passenger cars and vans, equipped with exhaust treatment devices such as particulate filters, catalytic converters, etc requiring ACEA A3/B4, MB 229.51 and BMW Longlife-04 quality oils

**NOTE:** Not suitable for older versions of the R5 (used in light trucks) and V10 (SUV-Touareg) Pumpedue (PD) engines (pre week 21-2006)

#### Specifications, Approvals & Typical Properties

Meets the following Specifications		5W-30
ACEA C3		X
Has the following Approvals		
Approved according to VW Standard 507 00 and 504 00		X
Porsche oil category C30		X
MB-Approval 229.51, BMW Longlife-04		X
Typical Properties		
Test Parameters	ASTM Method	Test Values
Viscosity @ 100 °C, cSt	D 445	11.64
Viscosity Index	D 2270	169
Flash Point, °C	D 92	234
Pour Point, °C	D 97	-45
Density @ 15°C, Kg/l	D 1298	0.850
Sulphated Ash, %wt	D 874	0.68
Phosphorus, %wt	D 4927	0.076
Sulphur, %wt	D 4927	0.224

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

#### Gulf Oil International

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