



# Gulf Formula GVX

## Passenger Car Motor Oil for Volkswagen Vehicles

### Product Description

**Gulf Formula GVX** series are synthetic engine oils designed to deliver outstanding performance and provide extended oil drain intervals in Volkswagen vehicles running on Ultra Low Sulfur fuel. Its mid SAPS (Sulphated ash, Phosphorous & Sulphur) additive technology helps in prolonging the life and maintaining the efficiency of after exhaust treatment devices such as Diesel Particulate Filters (DPFs) and Gasoline Catalytic Converters apart from providing exceptional deposit & wear protection. It is available in SAE 0W-30 and SAE 5W-30 viscosity grades.

### Features & Benefits

- Latest mid SAPS additive technology reduces particulate build-up in DPFs, reduces poisoning and degradation of catalyst to prolong life
- Outstanding thermo-oxidative stability reduces deposits & sludge build-up and aids extended oil life
- Excellent antiwear property protects against engine wear and facilitates longer engine life
- Special formula helps in protecting the engines from Low Speed Pre-Ignition (LSPI) and Timing chain wear issues observed in latest turbocharged Gasoline Direct Injection (GDI) engines
- Excellent low temperature fluidity aids cold start and protects against wear at start-up

### Applications

- Recommended for long life service in Europe for Volkswagen gasoline & diesel passenger vehicles meeting Euro 6, Euro 5 & Euro 4 emission norms and requiring VW 504 00/507 00 quality oils
- Fully backward compatible and can be used in Volkswagen vehicles requiring oils meeting earlier generation VW specifications
- Recommended for Mercedes Benz, BMW & Porsche vehicles requiring oils meeting MB 229.31/229.51/ 229.52, BMW Longlife-04 & Porsche Oil Category C30 specifications
- High performance gasoline and diesel engines in passenger cars and vans with exhaust treatment devices such as particulate filters, catalytic converters etc requiring ACEA C3/ API SN type oils

### Specifications, Approvals & Typical Properties

Meets the following Specifications		0W-30	5W-30
ACEA C3		X	X
API SN			X
VW 504 00, VW 507 00		X	
MB 229.31		X	X
MB 229.51, MB 229.52, BMW Longlife-04, Porsche oil category C30		X	
Has the following Approvals			
Approved under VW Standard 504 00 and VW Standard 507 00			X
MB-Approval 229.51, BMW Longlife-04, Porsche "C30" approval			X
Typical Properties			
Test Parameters	ASTM Method	Test Values	
Viscosity @ 100 °C, cSt	D 445	12.2	11.8
Viscosity Index	D 2270	201	174
Flash Point, °C	D 92	240	234
Pour Point, °C	D 97	-51	-45
Density @ 15°C, Kg/l	D 1298	0.845	0.853
Sulphated Ash, %wt	D 874	0.78	0.80
Phosphorus, %wt	D 4047/ICP	0.075	0.079
Sulphur, %wt	D 129	0.20	Report
HTHS Viscosity, cP	D 4683/ 4741/ 5481	3.50	3.60

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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