



PRODUCT DATA SHEET

SYNTHETIC
API SP

PETROL ENGINE OIL

DESCRIPTION

Petrogulf SPARK X Zenith Green 547 is a high-performance synthetic engine oil formulated to provide exceptional cleaning power and excellent wear protection. Petrogulf SPARK X Green 547 has been expertly formulated with low SAP additive chemistry to prolong the life and maintain the efficiency of engines emission systems of latest EURO 4 and EURO 5 engines. Petrogulf SPARK X Green 547 meets and exceeds the requirements of many leading car manufacturers standards for new modern diesel and gasoline engine passenger cars, particularly Volkswagen.

APPLICATIONS

- For all types of modern automobile engines with the latest Diesel Particulate Filters (DPF's) and Gasoline Catalytic Converters (CAT's).
- It is formulated to help deliver outstanding performance and protection in conjunction with fuel economy benefits.

KEY FEATURES & BENEFITS

PETROGULF SPARK X GREEN 547 provides:

- Low Ash Content
- Low sulphur and phosphorous content
- Active cleaning agent
- Low oil consumption
- Excellent low temperature capabilities

PERFORMANCE STANDARDS

SPARK X GREEN 547 is suitable for use as engine oil in the following OEM and International specification requirement:

- Volkswagen (Gasoline/Diesel) 504 00/ 507 00
- BMW Longlife 04
- ACEA C3 - 2010
- Porsche C 30
- MB 229.51

TYPICAL CHARACTERISTICS

PROPERTIES	TYPICAL VALUES
SAE Grade	5W-30
Kinematic Viscosity @40°C, mm ² /s	64.1
Kinematic Viscosity @100°C, mm ² /s	11.5
Viscosity Index	176
Density @ 15 °C Kg/L	0.8413
Pour Point °C	-48
Flash Point (COC), °C	236
CCS Viscosity, CP	5650
CSS temp °C	-30
TBN, mg KOH/g	9.0

*These characteristics are typical of current production. Whilst future production will conform to Petrogulf specification, variations in these Characteristics may occur. The oil drain interval as specified by the engine manufacturer should be adhered to, particularly where indirect fuel Injection is used.

SAE GRADE	5W-30
PRODUCT CODE	30106080023

Handling, Health and Safety

- In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with skin.
- Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off the used oil correctly; don't pour down drains, into watercourses or the soil.
- PetroGulf will not accept liability if the product is used other than in manner or with the precautions, or for the purpose specified. Before the product is used other than directed advice should be obtained from PetroGulf local office.