

# GLADIATOR SUV 5W-30

FULLY SYNTHETIC ADVANCED ENGINE OIL FOR SUVs & LIGHT TRUCKS

**BULWARK GLADIATOR SUV** oil is premium fully synthetic, multi-grade oil specially designed for use in the latest generation of SUV, 4X4 and off-road light duty trucks running on diesel or petrol fuel. This product meets the requirements for offering fuel efficiency benefits and other additional protection in vehicles with high power output including turbocharged & supercharged engines.

**BULWARK GLADIATOR SUV SAE 5W-30** oil is manufactured using high-quality synthetic base stocks, and technologically advanced premium additive packages. Recommended for use in all-season operations, especially gasoline/diesel engines of SUVs from European, American, Japanese and other Asian manufacturers, which require oils with API SN, ACEA C3 performance levels and SAE 5W-30 viscosity. They can also be used in diesel engines fitted with Diesel Particulate Filters (DPF).

### PERFORMANCE LEVEL\*

- API SN
- ACEA C3
- Dexos 1 Gen 2

#### **KEY BENEFITS**

- Improved fuel economy with excellent low-temperature capabilities.
- Maximum engine protection against wear in severe urban driving conditions.
- Excellent detergency/dispersant properties prevent formation of deposit.
- Optimized for engines operating under high-load and varying engine speeds.
- Lower oil consumption, maintains higher oil pressure leading to longer engine life.
- Excellent oxidation stability ensures lower deposits and protects against wear.

#### TYPICAL CHARACTERISTICS\*\*

Properties	Test Methods	5W-30
Density @ 29.5°C, Kg/m3	ASTM D4052	0.858
Kinematic Viscosity @ 100°C cSt	ASTM D7042	10.42
Viscosity Index	ASTM D2270	169
Cold Cranking Viscosity at -30°C, mPa-s	ASTM D5293	5260
Borderline Pumping Viscosity at -35°C, mPa-s	ASTM D4684	27,520
Sulphated Ash, %	ASTM D874	0.76
Flash Point, COC, °C	ASTM D92	236
Foam Stability	ASTM D892	
Seq I		0/0
Seq II		0/0
Seq III		0/0
Pour Point, °C	ASTM D97	-48
Total Base Number, mg KOH/g	ASTM D2896B	9.32

<sup>\*</sup> Performance levels indicated may include licensed API specs or specs that our products meet or exceed

## STORAGE

All packages should be stored under cover. Where outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either Bulwark international UK Ltd or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. Please consult our local representative if you require any further information.

Bulwark International UK Ltd, 34 Woodland Road, Sawston, CB22 3DU, United Kingdom. info@bulwarkauto.co.uk

<sup>\*\*</sup> Typical Characteristics are typical values. Minor variations within the permissible tolerance limits maybe expected on the final product.