

# Oleoblitz PULSAR F PROGRESS

## **5W-30**

#### **Description and Applications**

Oleoblitz Pulsar F Progress 5W-30 is a synthetic technology lubricant, designed for passenger cars using direct injection turbocharged gasoline engines and diesel engines where manufacturer recommends API SN, ACEA C3 specifications (please refer to the owner's manual).

It is also suitable for SUVs and vehicles running on biofuels and equipped with after treatment exhaust system and emission control devices such as DPF and catalytic converters, fuel injectors, multi-valves, turbochargers.

#### **Approvals, Specifications and Recommendations**

#### **Specifications:**

- ACEA C3
- API SN

#### **Approvals:**

VW 504.00

#### **Performance Level:**

- MB 229.51
- VW 507.00
- BMW LL-04

Note: Always consult your owner's manual to check for recommended viscosity grade and specifications for your specific vehicle

### **Typical Physical Data**

Parameters	Method	Unit	Typical Value
Appearance	-	-	Bright & Clear
Density @15°C	ASTM D 4052	g/cm <sup>3</sup>	0.8513
Kinematic Viscosity @100°C	ASTM D 445	mm <sup>2</sup> /s (cSt)	11.59
Viscosity Index	ASTM D 2270	-	171
Flash Point COC	ASTM D 92	°C	228
Sulphated Ash	ASTM D 874	%	0.7
TBN	ASTM D 2896	mgKOH/g	8.8
CCS at -30°C	ASTM D5293	mPa∗s	5711
Pour Point	ASTM D5950	°C	-48

All technical data are provided for reference only. These characteristics are typical of current production. Whilst future production will conform to PLI's specification, variations in these characteristics may occur.

#### Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water.

For further detail regarding storage, safe handling, and disposal of product, please refers to product SDS.

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