



**GROWTH & PROSPERITY**

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## Product Data Sheet (PDS)



# GP PETROGEN FULLY SYNTHETIC 0W30 API SP

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# GP PETROGEN FULLY SYNTHETIC 0W30 API SP



**GP PETROGEN FULLY SYNTHETIC 0W30 API SP** is a full synthetic lubricant based on carefully selected very high quality base oils. This oil is specifically formulated to meet both the BMW Longlife-12 FE and the Ford WSS M2C950-A specification.

It is adapted to meet the requirements of the latest technology, highly engineered turbo engines requiring high performance and lower viscosity oils.

## PERFORMANCE STANDARDS:

PETROGEN 0W30 meets and exceeds the requirements of the following specifications:

- ILSAC GF-5
- ACEA C2
- BMW LONG LIFE-12
- FEDAIME TRUCK-DTFR 15D100
- MB 229.61
- FIAT 9.55535-DS1
- FORD-WSS-M2C950-A

## APPLICATIONS:

This product is mandatory in the newest BMW and Ford gasoline and diesel engines. It provides a multi vehicle application through the ACEA C2 specification. Optimum formulation for today's cars with exceptional film strength preventing oil film breakdown and reducing friction providing fuel economy and reliability

## FEATURES & BENEFITS:

- Heat Activated Anti-Wear Molecule provides high temperature wear protection while keeping your engine clean
- Better engine wear protection up to 65%\*
- Improve engine efficiencies by reducing Engine Low Speed Pre-Ignition (LSPI)
- Based on Sequence IWB (Iron Wear) test result versus API SP engine test requirement. Result varies subject to engine, temperature and actual driving conditions.

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## **TECHNICAL DATA**

Sr. No	Characteristics	Test Method	Results
01	Appearance	VISUAL	B & C
02	Color	ASTM D-1500	L 3.5
03	Density @ 15 C, g/ml	ASTM D-4052	0.844
04	Viscosity @ 40 C, cSt	ASTM D-445	51.0
05	Viscosity @ 100 C, cSt	ASTM D-445	9.5
06	Viscosity Index	ASTM D-2270	173
07	TBN, mg KOH/gm	ASTM D-2896	8.3
08	Flash Point, COC, C	ASTM D-92	216
09	Pour Point, C	ASTM D-97	-45
10	CCS Viscosity (mPa·s) @ -35 °C	ASTM D-5293	5940

### **Health and Safety:**

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application, following the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request. This product should not be used for purposes other than its

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intended use. If disposing of used product, take care to protect the environment.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

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