

# GP PETROGEN FULLY SYNTHETIC 5W20 API SP



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## Product Data Sheet (PDS)



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**GP PETROGEN FULLY SYNTHETIC 5W20 SP** is premium class low-friction motor oil that was specially developed for year-round use in Asian and American vehicles. The combination of synthetic base oils together with the latest additive technology guarantees a motor oil that provides exceptional protection against wear, reduces oil and fuel consumption and keeps the engine clean while ensuring fast oil penetration of the engine.

GP PETROGEN FULLY SYNTHETIC 5W20 SP meets the highest emission norms, fuel saving standards and helps preventing the low-speed pre-ignition (LSPI). Ideally suited for engines with direct injection (GDI), turbochargers and Hybrid Electric Vehicles.

## **PERFORMANCE STANDARDS:**

PETROGEN 5W20 meets and exceeds the requirements of the following specifications:

- API SP
- ILSAC GF-6A
- API SN
- Dexos1 Gen3
- Chrysler MS-6395
- Ford WSS-M2C 947-B1
- Honda, Toyota, Hyundai, Kia, Nissan.

## **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 IVB (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	COLOUR	ASTM D 1500	<3.5
03	DENSITY	DA-100	.847
04	KV@40°C	ASTM D 445	42.86
05	KV@100°C	ASTM D 445	8.23
06	VISCOSITY INDEX	ASTM D 2270	170
07	TBN	ASTM D 2896	10.0
08	FLASH POINT °C	ASTM D 92	218
09	POUR POINT °C	ASTM D 97	-42
10	CCS VISCOSITY (MPA·S) @ -30°C	ASTM D 2602	3613
11	CRACKLE	BUNSEN BURNER	-VE

### **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 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.