

**Product Data Sheet (PDS)  
GP PETROGEN SAE 5W-40  
API SQ ACEA C3 EURO**

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**Published By: Technical Department of General Petroleum FZE  
Last Update Date: 11/21/2025**



# GP PETROGEN API SQ

**GP-PETROGEN SAE 5W-40 API SQ ACEA C3** is a fully synthetic low friction motor oil of the latest generation powered high performance engine equipped with turbocharged gasoline direct injection (TGDI) technology recommended for the lubrication of modern gasoline engine. API SQ technology ensure maximum resistance to for all season used in engine operating on gasoline and high ethanol gasoline with with turbo-charging and direct low-speed pre-ignition even for long service life in modern turbo-charged gasoline direct injection engines. These oil are specifically formulated with advanced additive technology to provides high level of fuel efficiency and protect over piston deposits, low-speed pre ignition (LSPI), gasoline particulate filter contaminants and timing chain wear under severe condition.

## FEATURES & BENEFITS

- o Excellent cold start in severe weather conditions due to the usage of our strong and latest additive technology and base oils.
- o Reduced engine wear and soot deposits helping in keeping the engine extremely clean.
- o Provides outstanding anti-frictional properties

**MEET PERFORMANCE STANDRADS: API SQ/SP ACEA C3, ACEA A3/B4, BMW Longlife-01, MB 229.5, Porsche A40, Renault RN0700/RN0710, VW 502.00/505.00,Chrysler MS-12991,Chrysler MS-10725,FIAT 9.55535-Z2/9.55535-N2/9.55535-M2**



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## TECHNICAL DATA

Sr. No	Characteristics	Test Method	5W-40 SQ
1	APPEARANCE	VISUAL	B&C
2	COLOUR	ASTM D -1500	<3.0
3	DENSITY@15°C	ASTM D -1298	0.8430
4	K.VISCOSITY@40°C	ASTM D- 445	92.00
5	K.VISCOSITY@100°C	ASTM D- 445	14.40
6	VISCOSITY INDEX	ASTM D- 2270	162.337
7	FLASH POINT °C	ASTM D-92	228
8	POUR POINT °C	ASTM D-97	-45
9	Total Base Number	ASTM D-2896	7.2
10	CCS CP@-35°C	ASTM D-5293	6200
11	MRV CP	ASTM D-4684	22400
12	Sulfur content WT%	ASTM D-4294	0.3%
13	Evaporation loss%	ASTMD-5800	8.00%
14	Homogeneity& Miscibility	ASTMD-6922	PASS
15	Copper corrosion@ 100 ° C	ASTM D-130	1a