



## Gulf EUROSTAR 5W-40 –100% Synthetic PAO + Ester Motor Oil

### Gulf Racing SPEC Oils Series Description,

Ultra-high-performance engine oils which Gulf proud of in the world. 100% chemically synthetic oils (PAO + Ester) with the forefront and original additive technologies brought strong oil films and lowest friction performances.

### Product Description

- 100% synthetic oil using PAO + ester for base oil.
- Having good high temperature-high shear viscosity (HTHS viscosity) , it reduces frictional resistance inside the engine while maintaining a strong oil film strength even at high temperatures.
- High viscosity index resulting from excellent base oil enable engine protection at a high level from low temperature at engine starts time to high temperature at high rotation.
- Viscosity setting can be widely matched from large vehicles to compact cars.
- From sports driving to high-speed city-riding, it can be operated under any conditions.
- It is an ideal engine oil for European cars, US cars and Japanese high-end cars.

### Features & Benefits

- 100% synthetic oil with PAO + ester is responsive from low rotation and delivers smooth rotation feel.
- Two types of synthetic oil, which are unified at molecular level, are used for base oil to maintain a strong oil film even when temperature rises.
- Excellent low-temperature fluidity helps to protect the engine from cold-start wear at starting engines.
- In addition to good start ability of the engine in mid-winter, stable oil film is formed at high temperatures during summer.
- Excellent oxidation stability reduces the generation of sludge and carbon deposited inside the engine and maintains an appropriate engine internal environment.
- It is an ideal oil for any high-end cars made in European , USA and Japan.

### Specifications, Approvals & Typical Properties



Specifications		5W-40
No formal specifications can be claimed, this Oil contain Performance additives designed to achieve API SN		
Typical Properties	JIS Method	Typical Values
Density @15°C	K 2249-1	0.864
Viscosity @40°C	K 2283	79.60
Viscosity @100°C	K 2283	14.94
Viscosity Index	K 2283	198
Flash Point, °C	K 2265-4	236
Pour Point, °C	K 2269	-45.0
Packaging		Per Box(Packing)
1 Liter can		CAN 1L x 6
20 Liter can		CAN 20L

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products. GOTCO-Japan reserves the right to modify and change its products and specifications without prior notice.