ORLEN OIL CLASSIC SYNTHETIC RACING 5W-40

General features

Fully synthetic, all-season engine oil manufactured according to modern technology. Owing to this, the oil has excellent parameters, reduces the risk of excessive valve wear, and ensures good buildup control and optimal motor protection in all service conditions.

It guarantees:

• reduction of excessive valve wear,
• failure-free engine operation during start-up in difficult conditions,
• protection against sludge accumulation and carbon deposit formation,
• excellent protective properties at low and high temperatures,
• high thermal stability and resistance to oxidation.

Application

ORLEN OIL CLASSIC SYNTHETIC RACING 5W-40 has been designed for automobiles driven by spark ignition and Diesel self-ignition engines. Owing to the use of modern technology, this oil performs excellently not only in automobiles, but in lightweight delivery vehicles. It is especially recommended for engines of sports and performance cars, and its use is always adapted to a sporty driving style. Effective in engines operating at extremely low temperatures and where fuel economy is required.
Due to its excellent viscosity and temperature characteristics, the oil is intended for all-year-round use, and ensures ideal engine lubrication while driving both in city traffic and outside cities.
The high quality of the oil is confirmed not only by its improved technology, but also by satisfying the requirements of some leading car manufacturers.

Quality class

API : SM/CF
ACEA: A3/B4

Viscosity grad

SAE: 5W-40

Standards, approvals, specifications

Meet requirements:
VW 502.00/505.00,
Mercedes-Benz 229.3,
BMW LL-01, GM-LL-B-025,
Porsche A40,
Renault RN 710/700

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Physical and chemical properties

Parameters	Unit	Typical values
SAE viscosity grade	-	5W-40
kinematic viscosity at 100 ^{0}C	mm2/s	14
viscosity index	-	165
pour point	^{0}C	-33
flash point	^{0}C	225
base value TBN	mg KOH/g	10
Noack evaporation loss	% (m/m)	11
Note: Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each production batch.		

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