

**ORLEN OIL MAX EXPERT FR 0W-30****Features:**

The latest generation synthetic, multi-grade mid-SAPS engine oil, which reduces fuel consumption while maintaining proper protection of all engine components. It was developed based on the new generation Advanced Protect Formula technology, ensuring excellent engine protection in all operating conditions. Thanks to its unique technology, the oil provides exceptional protection during cold starts in both diesel and gasoline engines. It is ideal for both city traffic and expressways.

**Benefits:**

- reduction of engine operation costs through fuel economy,
- quick start and adequate lubrication in low temperature,
- exceptional protection of engine components when using Stop-Start systems,
- long engine and filter lifetime,
- ideal temperature and oxidation stability,
- engine cleanness due to retention of soot in suspended state,
- maintaining its properties between oil change intervals,
- reduced emissions of compounds harmful to the natural environment.

**Application:**

**ORLEN OIL MAX EXPERT FR 0W-30** is intended for year-round use primarily in engines of passenger cars and light commercial vehicles, in BlueHDi Diesel engines with complex exhaust gas treatment systems equipped with SCR as well as modern petrol engines equipped with catalytic converters. The oil with such features is very often recommended for vehicles with Diesel Particulate Filter to guarantee maximum filter durability. It has been officially approved for the PSA Group vehicles (Peugeot, Citroën, DS, Opel) covered by the PSA B71 2312 specification and meeting Euro 6 emission standards. Simultaneously, it can be used in the latest Fiat engines.

**Quality class:**

ACEA C2  
API SP

**Viscosity class:**

SAE: 0W-30

**Meets the requirements of:**

PSA PEUGEOT CITROËN B71 2312  
PSA PEUGEOT CITROËN B71 2302

**Orlen Oil recommends:**

Fiat 9.55535-DS1  
Fiat 9.55535-GS1

**Physical and chemical properties**

Parameter	Unit of measure	Typical values
SAE viscosity class	-	0W-30
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	9.6
Structural viscosity CCS at -35°C	mPa*s	5 650
Viscosity index	-	166
Flash point	°C	229
Pour point	°C	-48
Base number TBN	Mg KOH/g	5.2

Note: The above values of physical and chemical parameters are the typical ones. The actual values are specified in quality certificates attached to each product lot.

v. 2 /2024.03.07



**ORLEN**  
**OIL**