

**ORLEN OIL MAX EXPERT DEX1 5W-30****GENERAL FEATURES:**

Advanced, synthetic, multiseasonal, low viscosity engine oil. Reduces friction, provides optimal protection against wear and offers better control of deposit even under toughest driving conditions. Protects the engine against the lowspeed preignition (LSPI) effect. In addition, it allows for even lower combustion, particularly for frequent starting and cooling down the engine, and owing to the application of adequately selected improving additives it increases resistance to oxidation and reduces contamination.

GUARANTEES:

- excellent fuel economy under both full and partial loads,
- long engine and filter lifetime,
- engine cleanness due to retention of soot in suspended state,
- ideal temperature and oxidation stability,
- engine fast start in low temperature,
- large mileage intervals between oil changes (longer oil lifetime),
- natural environment protection.

APPLICATION:

The ORLEN OIL MAX EXPERT DEX1 5W-30 oil is intended for yearround operation, mainly in modern gasoline engines GDI (Gasoline Direct Injection), with turbocharging TGDI, equipped with elaborate exhaust gas treatment systems. This oil has been designed for compliance with the latest API SN Plus and API SN RC standards, so it extends the lifetime of the turbocharger and of exhaust gas emission control systems. The oil meets the requirements of GM dexos1™ Gen 2. specification. It is recommended for GM makes including OPEL, Chevrolet, Cadillac and Buick.

STANDARDS, APPROVALS. SPECIFICATION:

Meets requirements:

GM dexos1™ Gen 2;

Chrysler MS6395; Ford WSSM2C946A;

Ford WSSM2C946B1.

PHYSICAL AND CHEMICAL PROPERTIES:

| Parameter | Unit | Typical value |
|--------------------------------|--------------------|---------------|
| SAE viscosity grade | - | 5W-30 |
| kinematic viscosity in 100°C | mm ² /s | 11,00 |
| structural viscosity CCS -30°C | mPa*s | 3690 |
| viscosity index | - | 157 |
| flash point | °C | 240 |
| flow point | °C | -36 |
| Total Base Number (TBN) | Mg KOH/g | 8,6 |

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

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