



ORLEN OIL ULTOR EFFECTIVE 5W-20

General features

ORLEN OIL ULTOR EFFECTIVE 5W-20 is the highest quality low ash diesel engine oil. The product was developed in combination with synthetic base oil and a technologically advanced system of additives designed to extend the life of engines and facilitate daily operation. Recommended for engines meeting the low emission Euro VI standard. Technology developed for the latest generation of power units.

Application

ORLEN OIL ULTOR EFFECTIVE 5W-20 is recommended for modern diesel engines in trucks, buses and construction equipment equipped with exhaust emission reduction systems, including DPF. ORLEN OIL ULTOR EFFECTIVE 5W-20 contributes to lower fuel consumption and guarantees effective lubrication even in the harshest operating conditions. It extends the oil drain interval and facilitates engine starting in sub-zero temperatures.

The oil is not backward-compatible and therefore cannot be used in engines requiring an older or different specification product.

Standards, approvals

SCANIA LDF-5

Meets requirements:

MAN M 3977

Physical and chemical properties:

Parameters	Unit	Typical values
Kinematic viscosity at 100 °C	mm ² /s	8,0
Viscosity index	-	146
Ignition temperature	°C)	229
Base value TBN	mgKOH/g	11,5
Sulphate ash	%(m/m)	0,86
HTHS	mPa	2,7
Flow temperature	°C	-45

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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