



# OPALJET ENERGY 4 5W30

LUBRICANT WITH EXTENDED DRAIN INTERVALS FOR VAG



**LIGHT VEHICLES RANGE**  
ENGINE  
100% SYNTHETIC  
SAE 5W-30

Mineral

Semi-synthetic

100%  
synthetic

**STANDARDS AND SPECIFICATIONS**  
ACEA C3-21  
API SN  
VW 504.00 / 507.00

Engine cleanliness

Oxidation resistance

Shear stability

## APPLICATIONS

**OPALJET ENERGY 4 5W30** is a top-of-the-range, full synthetic engine oil for petrol, diesel, hybrid or biofuel engines, allowing longer oil change intervals while meeting Euro 5 and 6 emissions standards.

**OPALJET ENERGY 4 5W30** is recognised by the VAG group (VW, AUDI, SEAT, SKODA), which, with the WIV system installed in new VWs, makes it possible to extend oil change intervals (up to 30,000 km for petrol engines, and 50,000 km for diesel engines and according to the indications of the WIV system) and to extend the life of post-treatments (particle filters, catalytic converters etc).

**OPALJET ENERGY 4 5W30** is suitable for MERCEDES diesel engines fitted with PFs and certain petrol engines requiring MB 229.51 or 229.31 standard

**OPALJET ENERGY 4 5W30** suits to all VW vehicles, including those with injectors-pumps (except R5 cylinders V10 TDI).

**OPALJET ENERGY 4 5W30** is recommended in engines equipped with Stop/Start technology because it protects the engine against wear and the formation of sludge and glaze.

## BENEFITS

- **5W-30** grade provides fuel economy thanks to its cold and hot fluidity.
- Extension of oil change intervals for vehicles in the VAG group.
- Better wear protection, especially for new engine technologies.
- Reduced sludge formation and glaze deposits for start-stop engines.
- **OPALJET ENERGY 4 5W30** has low volatility and unshearable thanks to its 100% synthetic nature.
- **OPALJET ENERGY 4 5W30** insures DPF protection against clogging.



PERFORMANCES

APPROVAL (1) | VW 504.00 / 507.00

(1) Approval certificate available on request

<b>PERFORMANCE LEVELS</b>	ACEA C3-21 API SN  BMW LL-04 (N-20 engine test) CHRYSLER MS 11106 FIAT 9.55535-S3 MB 229.51, MB 229.31 PORSCHE C30
<b>EXPERIENCE IN OPERATIONAL USE</b>	BMW LONGLIFE-98/01/01 FE (except M3 and M5) GM DEXOS2™ VW 502.00 /503.00 /503.01 /505.01 /506.00 /506.01 (except engines R5 or V10 TDI)

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	5W-30
Specific gravity at 20°C	kg/m <sup>3</sup>	NF T 60-101	847
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	NF T 60-100	71,9
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	NF T 60-100	12
Viscosity index	-	NF T 60-136	165
Pour point	°C	NF T 60-105	-45
Flash point	°C	NF T 60-118	201
CCS viscosity at -30°C	mPa.s	ASTM D 5293	6 081
Sulfated ash content	% weight	NF T 60-143	0,8
TBN	mg KOH/g	ASTM D 2896	8,7

*This typical data is given for information only*

HEALTH, SAFETY AND ENVIRONMENT

Elimination must be carried out to conform to the rules set for the disposal of used lubricants.

**Must be stored away from bad weather.**

Should you need further details, our Technical Department remains at your entire disposal.

VW 504.00 / 507.00  
 ACEA C3-21  
 API SN  
 BMW LL-04 (N-20 engine test)  
 CHRYSLER MS 11106  
 FIAT 9.55535-S3  
 MB 229.51, MB 229.31  
 PORSCHE C30  
 BMW LONGLIFE-98/01/01 FE (except M3 and M5)  
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 VW 502.00 /503.00 /503.01 /505.01 /506.00 /506.01  
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