



OPALJET ENERGY 3 5W30

OIL FOR EXTENDED DRAIN PERIODS ON VW



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

Mineral

Semi-synthetic

100%
synthetic**STANDARDS AND SPECIFICATIONS**

ACEA C3-16
API SN
MB Approval 229.51
VW 504.00 / 507.00

Engine cleanliness

Oxidation resistance

Shear stability

**APPLICATIONS**

OPALJET ENERGY 3 5W30 is a top of the range oil providing fuel saving of up to 8% depending on driving conditions (urban, motorway, traffic jams...).

OPALJET ENERGY 3 5W30 meets the VW 504.00 (petrol), 507.00 (Diesel) requirements. It allows to improve the drain periods with the WIV system installed in the new VW (up to 30.000 km for petrol engines, and up to 50.000 km for diesel engines and according to the indications given by the WIV system) and to extend the life duration of after treatment (DPF, SCR,...).

OPALJET ENERGY 3 5W30 suits to all VW vehicles, including those with injectors-pumps (except R5 cylinders V10 TDI).

BENEFITS

5W30, the grade insuring a higher economy of fuel:

- “5W”: is fluid when cold. This enables moving parts to be quickly lubricated when starting in extremely cold conditions, whilst optimising your engine's performance (less friction on starting).
- “30”: is more fluid when warm than the majority of oils on the market (SAE 40 grade when warm) to optimize the engine's mechanical performance. The SAE 30 grade provides good lubrication without causing any significant energy loss.

OPALJET ENERGY 3 5W30 has low volatility and unshearable thanks to its 100% synthetic nature.
OPALJET ENERGY 3 5W30 allows **improving the drain periods by VW**.
OPALJET ENERGY 3 5W30 insures DPF **protection against clogging**.

PERFORMANCES

APPROVALS (1) | MB Approval 229.51
VW 504.00 / 507.00

(1) Approval certificates available on request



TECHNICAL DATA SHEET

PERFORMANCE LEVELS

ACEA C3-16
API SN

BMW LL-04
MB 229.31
PORSCHE C30

EXPERIENCE IN OPERATIONAL USE

BMW LONGLIFE-98/01/01 FE (sauf M3 et M5)
CHRYSLER MS 11106
FIAT 9.55535-S1
VW 502.00 /503.00 /503.01 /505.01 /506.00 /506.01
(sauf moteurs R5 ou V10 TDI)

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	5W-30
Specific gravity at 15°C	kg/m ³	NF T 60-101	853
Kinematic viscosity at 40°C	mm ² /s	NF T 60-100	70,9
Kinematic viscosity at 100°C	mm ² /s	NF T 60-100	12,2
Viscosity index	-	NF T 60-136	171
Pour point	°C	NF T 60-105	-45
Flash point	°C	NF T 60-118	226
CCS viscosity at -30°C	mPa.s	ASTM D 5293	5 950
Sulfated ash content	% weight	NF T 60-143	0,72
TBN	mg KOH/g	ASTM D 2896	7,6

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.