

Opaljet Energy 3 5W30

Fully Synthetic 5W30 for high performance and extended drain intervals
FOR DIESEL AND PETROL ENGINES

263064/04.18

Rev. 1

DESCRIPTION & APPLICATIONS

Opaljet Energy 3 5W30 is a 100% synthetic engine oil designed primarily for TDI and TSI engines from the Volkswagen group (VW-AUDI-SEAT-SKODA) that require a standard VW 504.00 / VW 507.00, or Porsche engines that require the standard PORSCHE C30.

The high-quality base oils and specific components make Opaljet Energy 3 the ideal engine oil to deliver top performances for the latest engines and turbocharged engines with or without accompanying emission systems such as EGR, DPF and Catalyst.

The engine enjoys the full protection by perfect lubrication both during cold starts as when operating at higher regimes. The thermal stability and high oxidation resistance of the oil ensure less wear and a longer service life of the engine.

ADVANTAGES

- all-round applicable where a top class product 5W30 is required.
 - modern diesel and petrol engines. (commonrail diesel, petrol with direct injection,...)
 - vehicles equipped with emission reduction systems (EGR, DPF, Catalyst)
 - performance driven engines with turbo, bi-turbo or supercharger
- The reference engine oil when the engine factory approval VW 504.00 / VW 507.00, 229.51 MB or Porsche C30 is required
- Ideal when extended drain intervals to 30,000 km are prescribed

PERFORMANCES

Satisfies to the following specifications:

ACEA C2-16/C3-16

API CF/SN

BMW Longlife 04

FIAT 9,55535-S1/9.55535-S2

MB 229.51

PORSCHE C 30

VW 502.00/503.00/503.01/504.00/506.00/506.01/507.00

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ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

PROPERTIES

| CHARACTERISTICS | UNITS | METHODS | TYPICAL DATA |
|------------------------------|--------------------------|-------------|--------------|
| SAE grade | - | - | 5W30 |
| Specific gravity at 15°C | kg/m ³ | NFT 60101 | 857 |
| Kinematic viscosity at 40°C | mm ² /s (cSt) | NFT 60100 | 67 |
| Kinematic viscosity at 100°C | mm ² /s (cSt) | NFT 60100 | 11,8 |
| Viscosity index | - | NFT 60136 | 168 |
| Dynamic viscosity at -30°C | mPa.s | ASTM D 5293 | 5400 |
| Flash point | °C | NFT 60118 | >200 |
| Pour point | °C | NFT 60105 | -36 |
| TBN (Total Base Number) | mg KOH/g | ASTM D 2896 | 6,4 |

The average values are given for information only.