



EVOTEC SAE 20W/50

MOTOR OIL FOR CLASSIC VEHICLES

Description

MOTOREX EVOTEC SAE 20W/50 is a high-performance multigrade motor oil based on selected paraffinic base oils. An additive package developed exclusively for this formulation ensures very good protection against oxidation and corrosion. The increased zinc content also provides excellent wear protection. High-quality detergent additives dissolve dirt and deposits, and guide these to the oil filter with the help of selected dispersants.

Advantages

- Optimally formulated for classic vehicles
- Ideally suited for historical racing engines
- Very good oxidation and corrosion protection
- Excellent wear protection
- Good cleaning action
- Suitable for year-round use

Field of application

MOTOREX EVOTEC SAE 20W/50 has been specially developed for classic vehicles. It is extremely well suited for use with petrol and diesel engines with pressure circulation lubrication and fine filter.

Also ideally suited for use in engines from the USA, historical racing engines and engines with OHC/OHV valve control. The viscosity SAE 20W/50 allows for year-round use.

Note

MOTOREX EVOTEC SAE 20W/50 can be mixed with mineral-oil-based motor oils of the same performance level. Oil must be replaced in accordance with the information provided by the vehicle manufacturer.

Specifications

API Service Category: SE, SF/ CD

Historical specifications: API DS
CCMC G1, G2, G3/ D2, D3, PD1
MIL-L-2104C/D, -45199B, -46152C
FORD ESE-M2C101-C, ESE-M2C153-B/D,
SSM-2C9001-AA, SSM-2C9011-A
GM 6136-M, 6048-M, 6049-M
CATERPILLAR SERIES 3

Technical data

| Properties | Unit | Tested according to | Values |
|---------------------------------------|--------------------|---------------------|-------------|
| Viscosity class | | SAE J 300 | 20W/50 |
| Colour | | DIN ISO 2049 | yellowbrown |
| Density at 20 °C | g/ml | ASTM D 4052 | 0.888 |
| Viscosity at 40 °C | mm ² /s | DIN 51562-1 | 184.3 |
| Viscosity at 100 °C | mm ² /s | DIN 51562-1 | 19.6 |
| Viscosity according to HTSH at 150 °C | mPa·s | CEC-L-36-A-97 | ≥3.5 |
| CCS at -15 °C | mPa·s | ASTM D 5293 | 7719 |
| Viscosity index | | DIN ISO 2909 | 122 |
| Pour point | °C | ASTM D 5950 | -27 |
| Flash point | °C | DIN EN ISO 2592 | >200 |
| Sulphate residue content | weight % | ASTM D 874 | 0.75 |
| TBN | mg KOH/g | ISO 3771 | 4.9 |
| NOACK | weight % | CEC-L-40-A-93 | 6.8 |
| ZINC | ppm | RTA TEST METHOD | ≥1200 |

Water hazard class: WGK 1
Disposal code: EWC 130 205

The above information is subject to change without prior notice, although they are in accordance with current standards. Performance characteristics indicated are based on usual tolerances which occur during measuring and production using the latest technology. A safety data sheet is available for the product.

