



# HEAVY DUTY SAE 30

## MOTOR OIL FOR CLASSIC VEHICLES

### Description

MOTOREX HEAVY DUTY SAE 30 is an alloyed, mineral-oil-based monograde motor oil. Selected base oils in combination with ideally coordinated additives provide optimal protection against wear and oxidation. 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
- Good wear and oxidation protection
- Extensive corrosion protection
- Good cleaning action

### Field of application

MOTOREX HEAVY DUTY SAE 30 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, as well as for 2-stroke diesel engines. It is also ideal for use in engines with increased operating temperatures and under high loads.

### Note

MOTOREX HEAVY DUTY SAE 30 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: SC, SD/ CC

Historical specifications:

- API HEAVY DUTY (HD-OIL), API MS/ DM
- CCMC D1
- MIL-L-2104B, -46152A/B
- FORD ESE-M2C101-A/B
- GM 6041-M
- CATERPILLAR SERIES 2

### Technical data

| Properties               | Unit               | Tested according to | Values      |
|--------------------------|--------------------|---------------------|-------------|
| Viscosity class          |                    | SAE J 300           | 30          |
| Colour                   |                    | DIN ISO 2049        | yellowbrown |
| Density at 20 °C         | g/ml               | ASTM D 4052         | 0.885       |
| Viscosity at 40 °C       | mm <sup>2</sup> /s | DIN 51562-1         | 96.2        |
| Viscosity at 100 °C      | mm <sup>2</sup> /s | DIN 51562-1         | 11.0        |
| Viscosity index          |                    | DIN ISO 2909        | 99          |
| Pour point               | °C                 | ASTM D 5950         | -24         |
| Flash point              | °C                 | DIN EN ISO 2592     | >200        |
| Sulphate residue content | weight %           | ASTM D 874          | 0.6         |
| TBN                      | mg KOH/g           | ISO 3771            | 4.1         |
| NOACK                    | weight %           | CEC-L-40-A-93       | 4.4         |

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.

