

LUKOIL AVANTGARDE PROFESSIONAL 5W-30

Fully synthetic engine oil for heavy-duty diesel engines

Approvals

- Mack EO-N
- Renault VI RLD-2
- VOLVO VDS-3
- Deutz DQC IV-10
- MAN M 3277
- MB-Approval 228.5
- Scania LDF-3
- Ford WSS-M2C212-A1
- MTU Oil Category 3

Meets requirements

- ACEA E7
- ACEA E4
- DAF
- Renault RXD
- Cummins CES 20077
- Renault VI RLD
- IVECO 18-1804 Classe TFE

Product description

Fully synthetic high-performance engine oil for use in heavy-duty diesel engines of trucks, construction and special equipment operating under severe conditions and requiring extended drain intervals.

Application

It is recommended for modern heavy-duty turbocharged engines of trucks and buses without DPFS (Diesel Particulate Filters), equipped with exhaust gas recirculation (EGR) and selective catalytic reduction (SCR) systems.

Benefits

ENGINE CLEANLINESS

Great dispersant and detergent properties prevent deposits formation on engine parts

EXTENDED DRAIN INTERVAL

Reduces maintenance costs and reduces downtime

EASY COLD START

Synthetic base oil provides easy cold start-up

ENGINE CLEANLINESS

Long-term deposit/wear control

The product name in an order: Motor oil LUKOIL AVANTGARDE PROFESSIONAL synthetic SAE 5W-30, STO 00044434-017-2010

Typical test data

The information given in the typical data does not constitute a specification and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO «LLK-International»

| Property | Test methods | Value |
|---|---------------------------|-------|
| Kinematic viscosity at 100 °C, mm ² /s | ASTM D445 | 12.0 |
| Viscosity index | ASTM D2270 | 165 |
| Cold Cranking Viscosity (CCS) at -30 °C, mPa·s | ASTM D5293 / GOST R 52559 | 6,371 |
| Noack evaporation loss, % | ASTM D5800 / DIN 51581-1 | 10.5 |
| Total Base Number, mg KOH/1 g oil | ASTM D2896 | 15.3 |
| Sulphated ash, % | ASTM D874 | 1.8 |
| Flash Point, COC, °C | ASTM D92 | 232 |
| Pour Point, °C | GOST 20287 B | -44 |