

Product Information

AVENO HC PT Diesel 10W-40

0002-000100



Description

AVENO HC PT Diesel 10W-40 is a smooth-running engine oil for all diesel engines with and without turbo charging in lorries, buses and machinery. It has an excellent flow behavior, even at low temperatures. It quickly reaches critical lubrication points, thus ensuring a considerable reduction in wear during the warm-up phase. Selected active ingredients ensure maximum engine cleanliness, even in short-haul traffic. AVENO HC PT Diesel 10W-40 allows for extended oil change intervals in accordance with manufacturer's instructions, and high wear protection with low oil and fuel consumption.

Instructions for use

AVENO HC PT Diesel 10W-40 is ideal for mixed fleets. It can be used in engines with the specifications indicated. The operating instructions of the automobile and engine manufacturer must be observed.

Quality classification

Specification

- ACEA E4/E7
- API CI-4
- Global DHD-1
- JASO DH-1

Approval

- API CI-4
- Cummins CES 20077/20078
- Deutz DQC III-10
- Mack EO-N
- MAN M 3277
- DTFR 15B120 (228.5)
- MTU Typ 3
- Renault VI RLD-2
- VOLVO VDS-3

Recommendation

- Cummins CES 20076
- Daewoo-Avia
- DAF HP-1/2
- DDC 93K215
- Iveco 18-1804 T3 E4
- Renault VI RXD
- SCANIA LDF-2
- Tatra TDS 40/16
- TEDOM 258-4
- Voith Retarder B
- Zetor

Properties

- Reduction in fuel consumption due to smooth running characteristics
- Protection against formation of mirror surfaces on cylinder tracks
- Protection against corrosion, silting and bonding
- Fastest possible lubrication after starting
- Reduction of exhaust gas particles
- Environmental friendliness due to longest oil change intervals

Technical specifications

| Properties | Data | Unit | Testing under |
|------------------------------|-------------|--------------------|--------------------------|
| Kinematic Viscosity at 40°C | 96,2 | mm ² /s | DIN 51659-2:2017-02 |
| Kinematic Viscosity at 100°C | 14,5 | mm ² /s | DIN 51659-2:2017-02 |
| Viscosity Index | 156 | | DIN ISO 2909:2004-08 |
| Appearance | YELLOWBROWN | | VISUELL |
| Viscosity CCS at -25°C | 6410 | mpa*s | ASTM D 5293:2020 |
| Density at 15°C | 869 | kg/m ³ | DIN EN ISO 12185:1997-11 |
| Pour Point | -36 | °C | ASTM D 7346:2015 |
| Total Base Number (TBN) | 13,0 | mgkoh/g | ASTM D 2896:2015 |