

# Product Information

## AVENO Super Truck Turbo 50

0002-000079



### Description

AVENO Super Truck Turbo 50 is an HD engine oil, high-alloyed with synthetic additives suitable for diesel lorry engines, including with turbo charging. With AVENO Super Truck Turbo 50, a reliable and heavy-duty engine oil has been developed.

### Instructions for use

AVENO Super Truck Turbo 50 is an engine oil for year-round use, and is suitable for diesel engines and commercial vehicle engines with and without turbo charging. It can be used in engines with the specifications indicated. The operating instructions of the engine manufacturer must be observed.

### Quality classification

#### Specification

- API CI-4/SL
- MIL-L-2104 E
- ACEA A3/B3
- ACEA E3/E5/E7

#### Recommendation

- Caterpillar TO-2
- Deutz DQC II-10
- MAN 270, MAN M 3275-2
- DTFR 15B100 (228.2)
- MTU Type 2
- Volvo VDS

### Properties

- Stable and excellent viscosity behavior
- Neutrality towards sealants
- Suitability for catalytic converters
- Prevention of black sludge formation
- A high oxidation stability
- Good detergent and dispersing properties
- Extensive protection against wear, corrosion and foaming
- Suitable for passenger cars, as well as utility vehicles, agricultural and construction machines
- High safety margin even in boundary lubrication

### Technical specifications

| Properties                   | Data  | Unit               | Testing under            |
|------------------------------|-------|--------------------|--------------------------|
| Kinematic Viscosity at 40°C  | 210,1 | mm <sup>2</sup> /s | DIN 51659-2:2017-02      |
| Kinematic Viscosity at 100°C | 18,7  | mm <sup>2</sup> /s | DIN 51659-2:2017-02      |
| Viscosity Index              | 99    |                    | DIN ISO 2909:2004-08     |
| Appearance                   | BROWN |                    | VISUELL                  |
| Density at 15°C              | 901   | kg/m <sup>3</sup>  | DIN EN ISO 12185:1997-11 |
| Pour Point                   | -27   | °C                 | ASTM D 7346:2015         |
| Total Base Number (TBN)      | 8,8   | mgkoh/g            | ASTM D 2896:2015         |