# **Product Information**

## JB GERMAN OIL Truckstar SHPD Multi-LA SAE 10W-40

J2060



#### Description

JB GERMAN OIL Truckstar SHPD Multi-LA SAE 10W-40 is a high-quality lorry engine oil which is formulated with Low SAPS technology. It can be used in both older and newer engines. JB GERMAN OIL Truckstar SHPD Multi-LA SAE 10W-40 improves the performance, reliability and cleanliness of engines. It reduces the fuel consumption and wear, as it reduces friction.

#### Instructions for use

JB GERMAN OIL Truckstar SHPD Multi-LA SAE 10W-40 is ideal for use in Euro 5 engines with exhaust systems and in Euro 3 & 4 engines, if this is prescribed by the engine manufacturer.

| Quality classification |  |  |
|------------------------|--|--|
| Specification          |  |  |

• JASO DH-2

• MAN M 3575

• MTU Type 2.1

Volvo VDS-4

• Renault VI RLD-3

• ACEA E6/E7/E8/E9/E11

• DTFR 15C100 (228.31)

### • API CK-4

- API SN/CF
- Global DHD-1

#### Recommendation

- Caterpillar ECF-2/ECF-3
- Cummins CES 20081
- DDC 93K218
- Deutz DQC III-10 LA
- lveco 18-1804 TLS E9
- Mack EO-O Premium Plus

#### Properties

- Stable viscosity behavior
- Excellent detergent & dispersing properties
- High oxidation stability & engine cleanliness

- Protection against silting, coking & varnish
- Very good wear and corrosion protection

| Technical specifications     |             |         |                          |  |
|------------------------------|-------------|---------|--------------------------|--|
| Properties                   | Data        | Unit    | Testing under            |  |
| Kinematic Viscosity at 40°C  | 92,7        | mm²/s   | DIN 51659-2:2017-02      |  |
| Kinematic Viscosity at 100°C | 14,2        | mm²/s   | DIN 51659-2:2017-02      |  |
| Viscosity Index              | 158         |         | DIN ISO 2909:2004-08     |  |
| Appearance                   | YELLOWBROWN |         | VISUELL                  |  |
| Viscosity CCS at -25°C       | 5200        | mPa*s   | ASTM D 5293:2020         |  |
| Density at 15°C              | 862         | kg/m³   | DIN EN ISO 12185:1997-11 |  |
| Pour Point                   | -39         | °C      | ASTM D 7346:2015         |  |
| Total Base Number (TBN)      | 9,0         | mgKOH/g | ASTM D 2896:2015         |  |

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