

Q8 T 520 15W-40

Mineral API CG-4 and MB 228.1 heavy-duty engine oil

Description

Q8 T 520 15W-40 is a heavy-duty engine oil. This versatile product provides good lubrication after cold starting and thus limits engine wear, prohibits corrosion and protects against rust. It exceeds the normal standards of piston cleanliness for API CG-4 and meets the standards of MB 228.1.

Applications

Q8 T 520 15W-40 is developed for buses and off-highway or military equipment. It is suitable for normally aspirated, turbocharged or supercharged diesel engines, with or without intercooling and can also be used in commercial vehicles or off-highway equipment.

Benefits

- Advanced engine protection after cold start.
- Premium protection against engine wear.
- High protection against rust and corrosion.

Specifications, recommendations and approvals

| | | | |
|------|------|-------|-------|
| ACEA | E2 | MAN | M 271 |
| API | CF | MB | 228.1 |
| API | CF-4 | Volvo | VDS |
| API | CG-4 | | |

Properties

| | Method | Unit | Typical |
|-----------------------------|--------|--------------------|------------|
| Density, 20 °C | D 4052 | g/ml | 0.871 |
| Density, 15 °C | D 4052 | g/ml | 0.874 |
| Viscosity Grade | - | - | SAE 15W-40 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 108.6 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 14.3 |
| Viscosity Index | D 2270 | - | 133 |
| Total Base Number | D 2896 | mg KOH/g | 7.6 |
| Pour Point | D 97 | °C | -39 |
| Flash Point, P-M | D 93 | °C | 246 |
| Sulfated Ash | D 874 | % mass | 1.1 |

The figures above are not a specification. They are typical figures obtained within production tolerances.