

10W-40 E6 HD

Description:

10W-40 E6 HD is a fully-synthetic high performance motor oil, which meets the highly exalted tribological requirements of the EURO 5- and EURO 6- commercial vehicle engine generation. It assures top performance at the quality criterions wear protection and friction reduction, detergency & dispersancy, corrosion prevention, viscosity temperature dependency, thermal oxidative stability, low evaporation tendency, good elastomer compatibility and few environmental impact.

10W-40 E6 HD ensures the EURO 5- and -6-turbo charged diesel engines extremely extended drain intervals, excellent motor cleanliness, very good cold starting and warmup performance even at lowest temperatures, outstanding aging resistance, reliable lubrication under all operation conditions and reduced pollution of noxious matter caused by the lubricant.

10W-40 E6 HD falls below the limits for sulphated ash, sulphur- and phosphorus content (Low SAP's), regulated by law as from 2008 for the EURO 5 and 2014 for the EURO 6 and thus provides one of the basis for the trouble-free operating of downstream exhaust gas treating devices (particle filter).

Specification / Recommendations:

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|-------------------|------------|
| ACEA E6-2016 | API CK-4 |
| ACEA E9-2016 | MAN M 3477 |
| CUMMINS CES 20087 | MB 228.51 |
| VOLVO VDS-4.5 | |

Typical Values:

| 10W-40 E6 HD | Unit | Value | Method |
|--------------------|-------------------|-------|--------------|
| Density at 15°C | kg/m ³ | 866.5 | DIN 51 757 |
| Viscosity at 100°C | | 15.15 | DIN 51 562 |
| Viscosity Index | mPa.s | 151 | DIN ISO 2909 |
| CCS at -25°C | °C | 6482 | DIN 51 377 |
| Pourpoint | °C | -36 | DIN ISO 3016 |
| Flashpoint | °C | 235 | DIN ISO 2592 |
| TBN | mg KOH/g | 10.14 | DIN ISO 3771 |

*Specification variations in these characteristics may occur. The instructions of manufacturer must be regarded.
Further information available by MSDS.*

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