

CEPSA EUROTRANS SHPD 10W40

Description



Latest generation of synthetic lubricant oil for advanced diesel commercial vehicles (turbocharged and intercooled) powered by Euro V and earlier engines from most manufacturers that use EcoBlue® (SCR) or exhaust-gas recirculation (EGR) systems. Not recommended for engines with diesel particulate filters (DPF) that require ACEA E6, MAN M 3477 or MB-Approval 228.51 quality levels. Recommended for SCANIA Euro VI engines.

Applications

- Intended for trucks and buses, operating long-haul (TIR) as well as urban and intercity routes, which require very long maintenance intervals and use additional oil filters that have high capacity and low micronage. "Super Extend Oil Drain" technology for very long oil drain intervals.
- For engines that produce large amounts of "soot", due to its high dispersant capacity.
- Recommended for mixed fleets, with vehicles using Euro V, Euro IV, Euro III and Euro II engines.
- Approved as SCANIA LDF-3 for its latest generation of Euro VI engines with long oil change intervals.

Product performance

- Due to its synthetic nature and latest-generation detergent additivation, it provides excellent piston cleaning, around 60% higher than conventional SHPDs, resulting in lower maintenance costs and a longer service life of the engine.
- Its low volatility allows for very low oil consumption under harsh conditions.
- Thanks to its improved fluidity, it reduces wear during critical starting times, ensuring considerable fuel savings when compared with SAE 15W-40 SHPDs.

Specifications

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|----------------------|-------------------------|------------------------|--------------------|
| • ACEA E4-12 / E7-12 | • API CF / CI-4 (level) | • MB-Approval 228.5 | • MAN M 3277 |
| • VOLVO VDS-3 | • MACK EO-N | • RENAULT VI RXD/RLD-2 | • SCANIA LDF-3 |
| • MTU Type 3 | • DAF Extended Drain | • CUMMINS CES 20072 | • DEUTZ DQC III-10 |

Typical Characteristics

CHARACTERISTIC	UNITS	METHOD	CEPSA EUROTRANS 10W40
SAE grade	-	-	10W40
Density at 15°C	g/ml	ASTM D 4052	0.866
Viscosity at 100°C	cSt	ASTM D 445	13.3
Viscosity at 40°C	cSt	ASTM D 445	87.48
Viscosity index	-	ASTM D 2270	153
CCS viscosity at -25°C	cP	ASTM D 5293	6370
Pour point	°C	ASTM D 97	-36
Flash point, COC	°C	ASTM D 92	>220
Base number, TBN	mg KOH/g	ASTM D 2896	16.1
Sulfated ash	% (m/m)	ASTM D 874	1.7

Health & Safety and Environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.