

CEPSA EUROTRANS SHPD 10W40

Description



100% synthetic lubricant, with the latest generation technology additives for advanced commercial diesel vehicles (turbocharged and intercooler) and with "common rail system" injection and injector pump, in Euro IV and Euro V engines of most Manufacturers that use EcoBlue® (SCR) or gas recirculation systems (EGR). Technology for very extended drainage periods "Super Extend Oil Drain", as it meets the new ACEA E4-10 requirements.

Also indicated for mixed fleets in which there are also vehicles with Euro III and Euro II motors.

Not indicated for diesel particulate filter (DPF) engines that require ACEA E6-08, MAN 3477 or MB-Approval 228.51 qualities.

Applications

- Designed for lorries and buses, both for long distance TIR and for inter and intra-city use that need very extended maintenance periods and use additional high capacity oil filters of small pore size.
- For motors that produce high "sot" indices, as it has a high dispersant capacity to levels of API CI-4 and CH-4
- For any heavy vehicle that needs a top quality oil meeting the specifications of European and American manufacturers.

Performance

- Due to its synthetic nature and the latest generation detergent additives, it provides high piston cleanliness, approximately 60% greater than conventional SHPD oils, which results in lower maintenance costs and a greater useful life for the engine.
- Due to its low volatility, about 24% less than ACEA requirements, it gives much lower oil consumption under sever conditions.
- Its greater fluidity reduces wear during the critical times of starting, giving important fuel savings compared with the SHPD SAE 15W40.

Specifications

• ACEA E4-08i2 / E7-08i2	• SCANIA LDF-2/3	• MB-Approval 228.5	• MAN M 3277
• VOLVO VDS-3	• MTU Type 3	• API CI-4 (nivel)	• RENAULT VI RLD-2
• DAF Extended Drain	• CUMMINS CES 20072	• MACK EO-N	

Typical Characteristics

CHARACTERISTICS	ASTM STANDARD	CEPSA EUROTRANS SHPD 10W40
SAE grade		10W-40
Density 15 °C, g/cc	D-4052	0.866
Flash point O/C °C	D-92	>220
Freezing point, °C	D-5950	- 36
Viscosity at 100°C, cSt	D-445	13.3
Viscosity at 40°C, cSt	D-445	87.48
Apparent Viscosity CCS -25 °C, cP	D-5293	6370
Viscosity index	D-2270	153
Base Number, mg KOH/g	D-2896	16.1

Health & Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.