

CEPSA EUROTRANS SHPD 5W30

Description



A synthetic lubricant oil for the latest generation of diesel engines, it meets the current demand for oils with "fuel-saving" properties and extended oil drain intervals, following manufacturer guidelines for Euro V and earlier engines without diesel particulate filters (DPF).

Applications

- Intended for the latest generation of passenger and goods transportation vehicles that require very long oil change intervals combined with low friction and maximum protection.
- Specifically recommended by manufacturers for Euro III, Euro IV and Euro V engines without diesel particulate filters (DPF) that operate in Extended Maintenance service and use SCR and/or EGR.
- For all types of heavy vehicles that require the highest oil quality according to the new specifications of European manufacturers: ACEA E4 and E7.

Product performance

- Provides excellent piston cleaning, wear protection and the capacity to hold large amounts of soot, allowing the engine to remain in perfect working order and extending its service life.
- Makes it possible to extend the oil change periods, resulting in less maintenance downtime and considerable savings in vehicle lubrication and maintenance costs.
- Synthetic base oils and special additivation allow fuel savings of around 4% in transport fleets and around 5.5% in passenger fleets, while maintaining low oil consumption.
- SAE 5W-30 viscosity offers superb fluidity properties at low temperatures, providing rapid lubrication after a cold start and outstanding lubrication during service, even in the harshest of applications, reducing valve train wear to the minimum.

Specifications

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|----------------------|---------------------|------------------------|----------------|
| • ACEA E4-12 / E7-12 | • MB-Approval 228.5 | • MAN M 3277 | • SCANIA LDF-3 |
| • VOLVO VDS-3 | • MACK EO-N | • RENAULT VI RLD-2/RXD | • MTU Type 3 |
| • DAF Extended Drain | • DEUTZ DQC IV-10 | • CUMMINS CES 20077 | |

Typical Characteristics

CHARACTERISTIC	UNITS	METHOD	CEPSA EUROTRANS 5W30
SAE grade	-	-	5W30
Density at 15°C	g/ml	ASTM D 4052	0.8606
Viscosity at 100°C	cSt	ASTM D 445	12.0
Viscosity at 40°C	cSt	ASTM D 445	72.5
Viscosity index	-	ASTM D 2270	161
CCS viscosity at -30°C	cP	ASTM D 5293	5625
Pour point	°C	ASTM D 97	-45
Flash point, COC	°C	ASTM D 92	>220
Base number, TBN	mg KOH/g	ASTM D 2896	16
Sulfated ash	% (m/m)	ASTM D 874	1.6

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.

The typical specification values shown in the table are average values provided for illustrative purposes only and do not constitute a guarantee. These values are subject to modification without prior warning.