

# 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

- |                      |                     |                        |                |
|----------------------|---------------------|------------------------|----------------|
| • 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
<b>SAE grade</b>	-	-	<b>5W30</b>
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.