

# DIESEL TURBO THPD MID SAPS 10W30



AUTOMOTIVE

Lubricants

## Description

Lubricant oil with MID SAPS synthetic technology designed to meet the most demanding requirements of state-of-the-art diesel engines (EURO 6). Its reduced ash content ensures suitable operation in engines with exhaust gas post-treatment systems, such as particle filters. Especially recommended for engines requiring a quality level of API CJ-4, ACEA E9 and using fuel with low sulfur content.

Furthermore, due to its viscosity and additivation, it contributes to fuel saving and helps to protect the environment.

## Properties

- Long lasting lubricant oil suitable for exhaust gas post-treatment systems, which enables the reduction of maintenance costs and waste generation.
- It can be used in combination with GNC, GLP and biodiesel fuel, in accordance with the recommended change periods established by the manufacturers.
- Its Mid Saps (mid ash) technology ensures performance and durability of modern engines equipped with particle filters by preventing their premature obstruction.
- Due to its level of quality and performance, this lubricant is suitable for the most modern Euro 6 engines and earlier models.
- Its formula has been shown to decrease fuel consumption, contributing to protect the environment.

## Quality Levels

- API CJ-4/SN
- ACEA E9/E7
- VOLVO VDS-4
- MACK EO-O Premium Plus
- MTU Type 2.1
- CUMMINS CES 20081
- MB-Approval 228.31
- MAN 3575
- RENAULT RLD-3
- DEUTZ DQC-III-10 LA
- JASO DH-2
- CAT ECF-3/ECF-2/ECF-1a

A safety data sheet is available on request.

repsol.com  
+34 901 111 999

Technical data sheet for Lubricants. Revision 2. May 2015.

# DIESEL TURBO THPD MID SAPS 10W30



AUTOMOTIVE

Lubricants

## Technical Specifications

	ITEM	METHOD	VALUE
SAE GRADE			10W30
Density at 15 °C	g/mL	ASTM D 4052	0.871
Viscosity at 100 °C	cSt	ASTM D 445	11.9
Viscosity at 40 °C	cSt	ASTM D 445	83
Viscosity at -25 °C	cP	ASTM D 5293	7000 max.
Viscosity index	-	ASTM D 2270	139
Flash point, open cup	°C	ASTM D 92	225 min.
Pour point	°C	ASTM D 97	-45
T.B.N.	mg KOH/g	ASTM D 2896	8.7
Bosch Injector Shearing: Viscosity at 100 °C after shearing	cSt	CEC L-14-A-93	9.3 min.
Sulfated ash	% weight	ASTM D 874	0.85

A safety data sheet is available on request.

repsol.com  
+34 901 111 999

Technical data sheet for Lubricants. Revision 2. May 2015.