

# SHPD FLEET TURBO SAE 5W30 API CK-4/SN ACEA E11



## Description

**BENZOL®** SHPD FLEET TURBO SAE 5W30 API CK-4/SN is a full synthetic heavy duty diesel engine oil of the latest generation. This product meets a variety of specifications and is specifically developed in order to have total engine protection at extreme long interval ranges. It is specially formulated for compatibility with exhaust after treatment systems using diesel particulate filters (DPF), diesel oxidation catalysts (DOC) and/or selective catalytic reduction (SCR).



## Applications

**BENZOL®** SAE 5W30 API CK-4/SN is particularly suitable for use in naturally aspirated and turbocharged diesel engines in the trucks of haulage transport, in bus transport, in construction and ship transport. It is also suitable for light commercial vehicles with diesel engines.

## Specifications and Approvals

API CK-4/SN, API CJ-4, ACEA E11, Caterpillar ECF-3, Cummins CES 20086, Detroit Diesel 93K222, JASO DH-2-17, MAN M3677- M3777, MB 228.51, Renault RLD-4, Scania LDF-4, Volvo VDS-4.5, Mack EOS-4.5, MTU Type 3.1, Type2.1

## Technical Specifications

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	L3.0
Density @ 15 °C, kg/L	D-1298	0.8505
Viscosity @ 100 °C, cSt	D-445	11.75
Viscosity @ 40 °C, cSt	D-445	66.05
Viscosity index	D-2270	175
Flash Point, °C (COC)	D-92	224
Pour Point, °C	D-97	-42
Foam SEQ.I/II/III	D-892	0/0/0
TBN, mgKOH/g	D-2896	12.1
CCS at -30°C (mPa.s)	D-5293	5750
Sulphated Ash(mass%)	D-874	0.79
Sulphur Content (mass%)	D-4294	0.25
Phosphorus (P) (mass%)	D-5185	0.075

## Performance Benefits

- Total engine protection.
- Outstanding engine cleanliness and durability.
- Drain interval extension.
- Very long oil drain interval.
- Exceptional wear protection for longer engine life.
- Excellent soot busting viscosity control.
- Excellent shear stability.
- Optimum DPF (Diesel Particulate Filter) life.

## Product/Part Number

FT06765333	4 x 5	FT06765323	4 x 4
FT06765173	12 x 1	FT06765173	24 X 1
FT06765513	1 x 20	FT06765533	1 x 25
FT06765563	1 x 200	FT06765573	1 x 208
FT06765603	1x1000		

## HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other BENZOL products, please visit [www.benzollubricants.de](http://www.benzollubricants.de)

