

SHPD FLEET TURBO SAE 10W30 API CK-4/SN ACEA E11



Description

BENZOL® SHPD FLEET TURBO SAE 10W30 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 10W30 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, ACEA E11, Daimler MB 228.31/228.3, Ford 171-F1, Deutz QDC III-10 LA, Cummins CES 20086, Renault VI RLD-4, RLD-3, Volvo VDS 4.5, MTU Type 2.1, Mack EOS-4.5, MAN M3775, Detroit Diesel DFS 93K222, Caterpillar ECF-3.

Technical Specifications

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

FT09764333	4 x 5	FT09764323	4 x 4
FT09764173	12 x 1	FT09764173	24 X 1
FT09764513	1 x 20	FT09764533	1 x 25
FT09765563	1 x 200	FT09764573	1 x 208
FT09765603	1x1000		

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	L3.0
Density @ 15 °C, kg/L	D-1298	0.8650
Viscosity @ 100 °C, cSt	D-445	11.50
Viscosity @ 40 °C, cSt	D-445	73.35
Viscosity index	D-2270	150
Flash Point, °C (COC)	D-92	232
Pour Point, °C	D-97	-36
Foam SEQ.I/II/III	D-892	0/0/0
TBN, mg KOH/g	D-2896	11.2
CCS at -25°C (mPa.s)	D-5293	6270
Sulphated Ash(mass%)	D-874	0.84
Sulphur Content (mass%)	D-4294	0.28
Phosphorus (P) (mass%)	D-5185	0.094

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

