

SHPD FLEET TURBO SAE 5W40 API CK-4/SN ACEA E9



Description

BENZOL® SAE 5W40 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® SHPD Fleet Turbo Oil 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 E9, Cummins CES 20086, Detroit Diesel 93K222, Daimler MB 228.31, Renault RLD-3, Volvo VDS-4.5, Mack EOS-4.5,

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.

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	0.8565
Viscosity @ 100 °C, cSt	D-445	14.75
Viscosity @ 40 °C, cSt	D-445	89.89
Viscosity index	D-2270	172
Flash Point, °C (COC)	D-92	225
Pour Point, °C	D-97	-38
Foam SEQ.I/II/III	D-892	0/0/0
TBN, mg KOH/g	D-2896	11.5
CCS at -30°C (mPa.s)	D-5293	5870
Sulphated Ash(mass%)	D874-13a (2018)	0.78
Sulphur Content (mass%)	D4294-16e 1	0.27
Phosphorus (P) (mass%)	D5185-18	0.085

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

