

# SHPD FLEET TURBO SAE 5W30 API FA-4



## Description

**BENZOL®** SHPD Fleet Turbo SAE 5W-30 API FA-4 is fully synthetic heavy duty diesel engine oil of the latest generation, recommended for SAE 5W-30 viscosity grade and API FA-4 commercial category are specified engines. It is designed to contribute to gain greater fuel economy by lower fuel consumption and emission of lower-level CO<sub>2</sub>. Compatible with exhaust after treatment systems using diesel particulate filters (DPF), diesel oxidation catalysts (DOC) and/or selective catalytic reduction (SCR). It is not suitable for backward compatibility.



## Applications

**BENZOL®** SHPD Fleet Turbo SAE 5W-30 API FA-4 is particularly suitable for use in naturally aspirated and turbocharged four-stroke diesel engines in the trucks of haulage transport and in bus transports. It is also suitable for light commercial vehicles with diesel engines.

## Specifications and Approvals

API FA-4, ACEA F01-24, Ford WSS-M2C214-B1, CES 20087, DFS 93K223, Daimler DTFR 15C130, Renault RLD-5, Volvo VDS-5, Mack EOS-5, JASO DH-2

## Technical Specifications

## Performance Benefits

- Total engine protection.
- Outstanding engine cleanliness and durability.
- Low viscosity and high shear stability under high temperature.
- Very long oil drain interval.
- Exceptional wear protection for longer engine life.
- Improved engine cleanliness increased operating hours.
- High wear protection, increased engine lifespan.
- Increased oxidative stability, extended optimal oil performance.

## Product/Part Number

FT06800333	4 x 5	FT06800323	4 x 4
FT06800173	12 x 1	FT06800173	24 x 1
FT06800513	1 x 20	FT06800533	1 x 25
FT06800563	1 x 200	FT06800573	1 x 208
FT06800603	1x1000		

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	2.5
Density @ 15 °C, kg/L	D-1298	0.8625
Viscosity @ 100 °C, cSt	D-445	11.70
Viscosity @ 40 °C, cSt	D-445	69.15
Viscosity index	D-2270	165
Flash Point, °C (COC)	D-92	228
Pour Point, °C	D-97	-42
Foam SEQ.I/II/III	D-892	0/0/0
TBN, mg KOH/g	D-2896	10.1
CCS at -30°C (mPa.s)	D-5293	5950
Sulphated Ash(mass%)	D-874	0.84
Sulphur Content (mass%)	D-4294	0.28
Phosphorus (P) (mass%)	D-5185	0.095

## 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)

