

HD FLEET SAE 20W50 API CH-4/SL ACEA E5



Description

BENZOL® HD Fleet 20W50 API CH-4/SL is manufactured from highly refined, high viscosity index base oils and carefully balanced mixed fleet additives producing a high-quality petrol and diesel engine oil. It offers excellent high temperature stability and stay in grade performance.



Applications

BENZOL® SAE 20W50 API CH-4/SL can be used in naturally aspirated and turbo charged gasoline engines, light trucks, and passenger cars as well as diesel engine for commercial vehicles.

Specifications and Approvals

API CH-4/SL, ACEA E5, MB 228.1, MAN 271, Allison C4, Cummins CES 20075, Volvo VDS-3, Mack EO-K/2, Detroit Diesel DDC 93K215, Global DHD-1, Deutz DQC

Technical Specifications

Performance Benefits

- Excellent protection against piston deposits.
- Excellent low temperature properties help speed cold starts
- Controls engine wear.
- Maintains engine power and efficiency and lowers servicing costs.
- Mixed fleet capabilities.
- Improved engine cleanliness and reduced piston deposits.

Product/Part Number

HD16442331	4 x 5	HD16442321	4 x 4
HD16442171	12 x 1	HD16442171	24 X 1
HD16442511	1 x 20	HD16442531	1 x 25
HD16442561	1 x 200	HD16442571	1 x 208
HD16442601	1x1000		

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	L2.5
Density @ 15 °C, kg/L	D-1298	0.8850
Viscosity @ 100 °C, cSt	D-445	19.50
Viscosity @ 40 °C, cSt	D-445	173.3
Viscosity index	D-2270	129
Flash Point, °C (COC)	D-92	240
Pour Point, °C	D-97	-27
Foam SEQ.I/II/III	D-892	0/0/0
TBN, mg KOH/g	D-2896	10.2
CCS at -15°C (mPa.s)	D-5293	8200

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

