Product Data Sheet

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

Description



BENZOL® HD Fleet SAE 20W50 API CF-4/SL is particularly suitable for large mixed fleets and can be used in diesel engines that are naturally aspirated and/or equipped with turbochargers. This formulation includes high detergent and dispersant additives and is specifically developed to function well in extreme working conditions.

Applications

BENZOL® HD Fleet can be used in older trucks and buses as well as for cost effective lubrication in off-highway applications such as agricultural tractors.

Specifications and Approvals

API CF-4/SL, ACEA E5, MIL-L-2104E, MIL- L-46152D, CAT TO-2, Allison C4, MAN 271, MB 227.1, VOLVO VDS

Performance Benefits

- High thermal and oxidation stability.
- Fuel economy and better cold starting.
- Controls engine wear.
- Good detergent and dispersant qualities.
- Mixed fleet capabilities.
- Improved engine cleanliness and reduced piston deposits.

Product/Part Number

HD16342331	4 x 5	HD16342321	4 x 4
HD16342171	12 x 1	HD16342171	24 X 1
HD16342511	1 x 20	HD16342531	1 x 25
HD16342561	1 x 200	HD16342571	1 x 208
HD16342601	1x1000		

Technical Specifications

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	L2.5
Density @ 15 °C, kg/L	D-1298	0.8825
Viscosity @ 100 °C, cSt	D-445	19.30
Viscosity @ 40 °C, cSt	D-445	174.8
Viscosity index	D-2270	126
Flash Point, °C (COC)	D-92	240
Pour Point, °C	D-97	-24
Foam SEQ.I/II/III	D-892	0/0/0
TBN, mg KOH/g	D-2896	8.1
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

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