

# HD FLEET SAE 40 API CH-4 ACEA E5



## Description

**BENZOL®** HD Fleet SAE 40 API CH-4 ACEA E5 is a superior quality heavy-duty monograde lubricant for diesel engines. It is blended from premium quality virgin base oils and advanced additives that offer the best possible lubrication. It assures excellent protection against high temperature engine deposits, oil degradation, and forms a thick oil film that protects engine parts from friction and wear.



## Applications

**BENZOL®** HD Fleet SAE 40 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 CH-4, ACEA E5, MB-Approval 228.0, MAN 270, MIL-L-2104E, MTU Oil Type 1.

## 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     | 15.50          |
| Viscosity @ 40 °C, cSt  | D-445     | 145.4          |
| Viscosity index         | D-2270    | 110            |
| Flash Point, °C (COC)   | D-92      | 238            |
| Pour Point, °C          | D-97      | -24            |
| Foam SEQ. I/II/III      | D-892     | 0/0/0          |
| TBN, mg KOH/g           | D-2896    | 10.2           |

## Performance Benefits

- Outstanding rust and corrosion protection.
- Controls engine wear.
- Good oxidation and thermal stability.
- Excellent engine cleanliness and wear protection.
- Excellent EGR emission control performance.

## Product/Part Number

|            |         |            |         |
|------------|---------|------------|---------|
| HD20402331 | 4 x 5   | HD20402321 | 4 x 4   |
| HD20402171 | 12 x 1  | HD20402171 | 24 X 1  |
| HD20402511 | 1 x 20  | HD20402531 | 1 x 25  |
| HD20402561 | 1 x 200 | HD20402571 | 1 x 208 |
| HD20402601 | 1x1000  |            |         |

## 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)

