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Product Data Sheet

MODERN DRIVE SAE 5W40 API SN ACEA C3

Description

BENZOL® Modern Drive SAE 5W40 API SN is a high range quality lubricant, fully synthetic, specially formulated to meet the latest performance requirements of modern engines. It can be used in city, road and highway, under extreme conditions in all seasons.

Applications

BENZOL® Fully Synthetic SAE 5W40 Engine Oil is recommended for passenger cars, light trucks, gasoline powered equipment engines. For all-season use in engines operating on gasoline, high-ethanol gasoline and without turbo-charging and direct injection.

Specifications and Approvals

API SN/CF, ACEA C2/C3, MB 229.31/229.51/226.5, VW 502.00/505.00, BMW LL-04, GM Dexos 2, PORSCHE A40,RN 0700/0710, FIAT 9.55535-S2, FORD WSS-M2C917-A

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 | 0.8525 |
| Viscosity @ 100 °C, cst | D-445 | 14.35 |
| Viscosity @ 40 °C, cst | D-445 | 86.3 |
| Viscosity index | D-2270 | 173 |
| Flash Point, °C (COC) | D-92 | 224 |
| Pour Point, °C | D-97 | -36 |
| Foam SEQ.I/II/III | D-892 | 0/0/0 |
| TBN, mg KOH/g | D-2896 | 6.7 |
| CCS at -30°C (mPa.s) | D-5293 | 6200 |
| Sulphated Ash(mass%) | D874-13a(2018) | 0.76 |
| Sulphur Content (mass%) | D4294-16e 1 | 0.25 |
| Phosphorus (P) (mass%) | D5185-18 | 0.080 |
| HTHS at 150°C (mPa.s) | ASTM D5481 | 3.60 |

Performance Benefits

- Incorporate low ash foaming additive to extend DPF (Diesel Particulate Filters) service lifetime.
- Low Sulphur and Phosphorous content help to reduce poisoning of Gasoline Catalytic Converters (CAT's).
- Sustains maximum performance even when under pressure.
 Reduces engine deposits to help maximize engine response.

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 <u>www.benzollubricants.de</u>







