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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>







