

# MODERN DRIVE SAE 5W30 API SN/CF ACEA C3 RN17



## Description

**BENZOL®** Modern Drive SAE 5W30 API SN/CF ACEA C3 RN17 is a high range quality lubricant, fully synthetic, specially formulated with advanced low SAPS technology additives to meet the latest performance requirements of modern engines designed with GPF (Gasoline Particulate Filter), DPF (Diesel Particulate Filter) and SCR (Selective Catalytic Reduction) systems. It can be used in city, road, and highway, under extreme conditions in all seasons.



## Applications

**BENZOL®** Fully Synthetic SAE 5W30 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 with or without turbo-charging and direct injection.

## Specifications and Approvals

API SN/CF, ACEA C3, MB-Approval 226.52, Renault RN17 (RN0700/RN0710)

## Technical Specifications

## Performance Benefits

- Low viscosity, advanced full synthetic formula.
- Outstanding low temperature capabilities.
- 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.

## Product/Part Number

|            |         |            |         |
|------------|---------|------------|---------|
| MD27627333 | 4 x 5   | MD27627323 | 4 x 4   |
| MD27627173 | 12 x 1  | MD27627173 | 24 X 1  |
| MD27627513 | 1 x 20  | MD27627533 | 1 x 25  |
| MD27627563 | 1 x 200 | MD27627573 | 1 x 208 |
| MD27627603 | 1x1000  |            |         |

| Tests                   | Method    | Results        |
|-------------------------|-----------|----------------|
| Appearance              | Visual    | Clear & Bright |
| Water                   | Hot Plate | Nil            |
| Color                   | D-1500    | L3.0           |
| Density @ 15 °C, kg/L   | D-1298    | 0.8520         |
| Viscosity @ 100 °C, cSt | D-445     | 12.25          |
| Viscosity @ 40 °C, cSt  | D-445     | 69.95          |
| Viscosity index         | D-2270    | 175            |
| Flash Point, °C (COC)   | D-92      | 230            |
| Pour Point, °C          | D-97      | -45            |
| Foam SEQ.I/II/III       | D-892     | 0/0/0          |
| TBN, mg KOH/g           | D-2896    | 8.2            |
| CCS at -30°C (mPa.s)    | D-5293    | 6100           |
| Sulphated Ash(mass%)    | D-874     | 0.75           |
| Sulphur Content (mass%) | D-4294    | 0.20           |
| Phosphorus (P) (mass%)  | D-5185    | 0.080          |
| HTHS at 150°C (mPa.s)   | D-5481    | 3.65           |

## 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)

