MODERN DRIVE SAE 5W40 API SP

Description

BENZOL® Modern Drive SAE 5W40 API SP is a fully synthetic low friction motor oil of the latest generation recommended for the lubrication of gasoline engines. API SP technology ensures maximum resistance to low speed pre-ignition (LSPI) events for long service life in modern direct injected high-output engines. These oils are specifically formulated to provide high level of fuel efficiency and deposit protection under severe service conditions.

Applications

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

Performance Benefits

- Outstanding low temperature capabilities.
- Can clean up sludge left behind in your engine.
- Exceptional resistance to oxidation and foaming.
- Excellent dispersive and detergent properties ensuring a clean engine.
- Improved protection during start-up by maintaining protective oil film.
- Superior fuel economy and CO2 reduction.

Specifications and Approvals

API SP and RC, API SN plus and RC

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	0.8550
Viscosity @ 100 °C, cSt	D-445	14.50
Viscosity @ 40 °C, cSt	D-445	85.40
Viscosity index	D-2270	178
Flash Point, °C (COC)	D-92	226
Pour Point, °C	D-97	-38
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	5850
Sulphated Ash(mass%)	D874-13a(2018)	0.70
Sulphur Content (mass%)	D4294-16e 1	0.26
Phosphorus (P) (mass%)	D5185-18	0.075
HTHS at 150°C (mPa.s)	ASTM D5481	3.58

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

CUSTOMER CARE
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