MODERN DRIVE SAE 5W20 API SP ACEA C5

Description

BENZOL® Modern Drive SAE 5W20 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 5W20 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.

Specifications and Approvals

API SP and RC, API SN plus and RC, ILSAC GF-6A, GM dexos1™ Gen 2, GM 6094M, Chrysler MS6395, Ford WSS-M2C945-B1 / WSS-M2C945-A /WSS-M2C960-A1 / WSS-M2C930-A

Performance Benefits

- Low viscosity, advanced full synthetic formula.
- 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.

Product/Part Number

MD05809333	4 x 5	MD05809323	4 x 4
MD05809173	12 x 1	MD05809173	24 X 1
MD05809513	1 x 20	MD05809533	1 x 25
MD05809563	1 x 200	MD05809573	1 x 208
MD05809603	1x1000		

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	0.8428
Viscosity @ 100 °C, cSt	D-445	8.40
Viscosity @ 40 °C, cSt	D-445	48.01
Viscosity index	D-2270	150
Flash Point, °C (COC)	D-92	218
Pour Point, °C	D-97	-45
Foam SEQ.I/II/III	D-892	0/0/0
TBN, mg KOH/g	D-2896	7.4
CCS at -30°C (mPa.s)	D-5293	6200
Sulphated Ash(mass%)	D-874	0.79
Sulphur Content (mass%)	D-4294	0.30
Phosphorus (P) (mass%)	D-5185	0.078
HTHS at 150°C (mPa.s)	D-5481	2.7

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

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