

MODERN DRIVE SAE 10W40 API SQ



Description

BENZOL® Modern Drive SAE 10W-40 API SQ is a fully synthetic low friction motor oil of the latest generation recommended for the lubrication of modern gasoline engines. API SQ technology ensures maximum resistance to low-speed pre-ignition (LSPI) events for long service life in modern turbo-charged Gasoline Direct Injection (TGDI) engines. These oils are specifically formulated with advanced additive technology to provide high levels of fuel efficiency and protection over piston deposits, Low-speed Pre-ignition (LSPI), Gasoline Particulate Filter (GPF) contaminants and timing chain wear under severe operations.



Applications

BENZOL® Fully Synthetic SAE 10W-40 oil is particularly recommended for passenger cars, hybrid and gasoline powered high-performance engines equipped with Turbo-charged Gasoline Direct Injection (TGDI) technology. For all-season use in engines operating on gasoline and high-ethanol gasoline with turbo-charging and direct injection.

Specifications and Approvals

API SQ and RC (Resource Conserving)

Technical Specifications

Performance Benefits

- Modern full synthetic technology.
- Optimal high temperature sludge and varnish protection.
- Prevent sludge formation, keeps your engine clean.
- Contributes over escalating the life of TGDI Engine
- Mitigation of timing chain wear, smooth noiseless operation
- Excellent dispersive and detergent properties ensuring a clean engine.
- Improved protection during start-up by maintaining protective oil films.
- Enhanced fuel economy and eco-friendly CO₂ emission.

Product/Part Number

MD10900333	4 x 5	MD10900323	4 x 4
MD10900173	12 x 1	MD10900173	24 X 1
MD10900513	1 x 20	MD10900533	1 x 25
MD10900563	1 x 200	MD10900573	1 x 208
MD10900603	1x1000		

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	L3.0
Density @ 15 °C, kg/L	D-1298	0.8650
Viscosity @ 100 °C, cSt	D-445	14.50
Viscosity @ 40 °C, cSt	D-445	90.20
Viscosity index	D-2270	167
Flash Point, °C (COC)	D-92	232
Pour Point, °C	D-97	-39
Foam SEQ.I/II/III	D-892	0/0/0
TBN, mg KOH/g	D-2896	7.0
CCS at -25°C (mPa.s)	D-5293	5500

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

