

# MODERN DRIVE SAE 0W30 API SQ ILSAC GF-7A



## Description

**BENZOL®** Modern Drive SAE 0W-30 API SQ is a PAO (Polyalphaolefin) based; 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 0W-30 oil is particularly recommended for passenger cars, hybrid and gasoline powered high-performance engines equipped with Turbo-charged Gasoline Direct Injection (TGDI) technology.

## Specifications and Approvals

API SQ and RC (Resource Conserving), ILSAC GF-7A

## Technical Specifications

## Performance Benefits

- Ultra-Low viscosity, fully synthetic PAO based formula.
- Ensures engine durability via alleviation of timing chain wear.
- Exceptional cold temperature smooth engine start-up.
- High temperature sludge deposits, wear & oxidation control
- Protect post-processing devices with advanced low-SAPs technology.
- Robust solution to protect GDI engines
- Superior fuel economy plus LSPI Protection.
- Contributes over eco-friendly CO<sub>2</sub> emission.

## Product/Part Number

MD03900333	4 x 5	MD03900323	4 x 4
MD03900173	12 x 1	MD03900173	24 X 1
MD03900513	1 x 20	MD03900533	1 x 25
MD03900563	1 x 200	MD03900573	1 x 208
MD03900603	1x1000		

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	L3.0
Density @ 15 °C, kg/L	D-1298	0.8450
Viscosity @ 100 °C, cSt	D-445	11.45
Viscosity @ 40 °C, cSt	D-445	64.30
Viscosity index	D-2270	174
Flash Point, °C (COC)	D-92	226
Pour Point, °C	D-97	-45
Foam SEQ.I/II/III	D-892	0/0/0
TBN, mg KOH/g	D-2896	7.0
CCS at -35°C (mPa.s)	D-5293	5000
Sulphated Ash(mass%)	D-874	0.65
Sulphur Content (mass%)	D-4294	0.20
Phosphorus (P) (mass%)	D-5185	0.07
HTHS at 150°C, cP	D-5481	2.9

## 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)

