Product Data Sheet

MODERN DRIVE SAE 0W30 API SQ ACEA C3

Description



BENZOL® Modern Drive SAE 0W-30 API SQ is a PAO (Polyalphaolefin) based, fully synthetic low-friction motor oil engineered for turbocharged, direct-injection, and downsized engines. Formulated with advanced friction-modified additives deliver high levels fuel efficiency throughout oil life. API SQ technology provides maximum LSPI protection for long service life in modern TGDI engines. Its low SAPS formulation safeguards DPF, TWC and catalytic converters, while providing superior protection against engine wear, piston deposits, and timing chain wear under severe operations.

Applications

BENZOL® Fully Synthetic SAE 0W-30 oil is recommended for modern turbocharged gasoline and diesel passenger car engines and light commercial vehicles equipped with Diesel Particulate Filter (DPF)/ Three-Way Catalytic converter (TWC) aftertreatment systems.

Specifications and Approvals

API SQ, ACEA C3, BMW LL-19FE/ LL-04, MB 229.52/ MB 229.51/ MB 229.31, Fiat 9.55535-S3/ 9.55535-GS1/DS1, Opel Vauxhall OV 040 1547-G30/-D30, Porsche C30, Renault RN 0710/0700, Volkswagen VW 504 00/507 00, VW TL 525 45

Performance Benefits

- Low viscosity, fully synthetic PAO based formula.
- Mid-SAPS formula protects DPF, TWC and Catalytic converter
- Strong oxidation, wear and deposit control
- High temperature protection and year-round cold start
- Robust film strength to protect TGDI engines
- Superior fuel economy plus LSPI Protection
- Balancing after treatment protection

Product/Part Number

MD03907333	4 x 5	MD03907323	4 x 4
MD03907173	12 x 1	MD03907173	24 X 1
MD03907513	1 x 20	MD03907533	1 x 25
MD03907563	1 x 200	MD03907573	1 x 208
MD03907603	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	0.8455
Viscosity @ 100 °C, cSt	D-445	11.50
Viscosity @ 40 °C, cSt	D-445	64.35
Viscosity index	D-2270	175
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	7.1
CCS at -35°C (mPa.s)	D-5293	5000
Sulphated Ash(mass%)	D-874	0.70
Sulphur Content (mass%)	D-4294	0.20
Phosphorus (P) (mass%)	D-5185	0.07
HTHS at 150°C, cP	D-5481	3.55

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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