

MODERN DRIVE SAE 0W40 API SQ ACEA A3/B4



Description

BENZOL® Modern Drive SAE 0W-40 API SQ ACEA A3/B4 is a high-performance Full Synthetic Technology engine oil engineered for European gasoline and light-duty diesel engines. It combines 0W low-temperature flow with strong high-temperature protection, high HTHS durability, turbocharger protection and engine cleanliness under severe service.



Applications

BENZOL® Fully Synthetic SAE 0W40 Engine Oil is recommended for modern European gasoline and light-duty diesel engines requiring A3/B4 performance. Suitable for turbocharged gasoline direct injection (TGDI) engines where the manufacturer recommends SAE 0W-40 and the stated ACEA category.

Specifications and Approvals

API SQ, ACEA A3/B4, BMW LL-01, Chrysler MS-12633/ MS-A0921, Daimler MB 229.5/ MB 229.3, Fiat 9.55535-M2, Ford WSS-M2C937-A, GM DexosR, Porsche A40, Renault RN 0710/0700, Volkswagen VW 502 00/505 00

Technical Specifications

Performance Benefits

- SAE 0W low-temperature flow technology
- High HTHS protection
- Severe service durability
- Superior wear control
- Turbocharger protection
- High-temperature shear stability
- Deposit and sludge control
- Reliable performance under load

Product/Part Number

MD04904333	4 x 5	MD04904323	4 x 4
MD04904173	12 x 1	MD04904173	24 X 1
MD04904513	1 x 20	MD04904533	1 x 25
MD04904563	1 x 200	MD04904573	1 x 208
MD04904603	1x1000		

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	L3.0
Density @ 15 °C, kg/L	D-1298	0.8455
Viscosity @ 100 °C, cSt	D-445	15.53
Viscosity @ 40 °C, cSt	D-445	90.50
Viscosity index	D-2270	179
Flash Point, °C (COC)	D-92	230
Pour Point, °C	D-97	-45
Foam SEQ.I/II/III	D-892	0/0/0
TBN, mg KOH/g	D-2896	10.1
CCS at -35°C (mPa.s)	D-5293	5500
Sulphated Ash(mass%)	D-874	0.70
Sulphur Content (mass%)	D-4294	0.20
Phosphorus (P) (mass%)	D-5185	0.07
HTHS @ 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

