



LUBE BM-17 FE SAE 0W-20

100% synthetic P.A.O based fuel economy lubricant
Mid SAPS technology

USES

100 % synthetic fuel economy lubricant for gasoline and diesel engines
Recommended for BMW gasoline engines where BMW Longlife 17 FE+ oil is required. Also suitable for use in diesel and gasoline engines from other manufacturers that require one of the below-mentioned specification.
Recommended for BMW/MINI B38/B48/B58 and N20 series gasoline engines manufactured from 2014 onwards.
DO NOT USE in M series BMW engines.

Approvals: BMW Longlife-17 FE+ (Can replace BMW Longlife-14 FE+ oil. The drain interval must be adapted to the quality of the fuel).

Specifications:

ACEA C6 and C5, API SP-RC, API SN/SN Plus/SN-RC, ILSAC GF-6a
Opel/Vauxhall OV0401547 (GM dexos D/ dexos2 Gen2/ GMW 18006),
MB 229.72/ 229.71, JLR 03.5006, Ford M2C954-A1

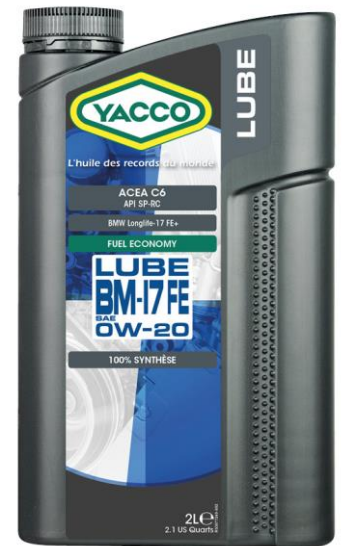
MAIN PHYSICAL DATA

		Methods	Units	0W-30
Density at	20°C	ASTM D4052	kg/m ³	842
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	42
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	8.3
Viscosity index		ASTM D2270		178
Pour point		ASTM D97	°C	-51
Cleveland Open Cup Flash Point		ASTM D92	°C	222
Dynamic viscosity at	-35°C	ASTM D5293	mPa·s	5700
HTHS viscosity (150°C)		CEC L-036-90	mPa·s	261
Sulphated ash		ASTM D874	% mass	0.77
Total Base Number (TBN)		ASTM D2896	mgKOH/g	7.8

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

- ▶ Low H.T.H.S viscosity (SAE 0W-20) provides quick oil flow, increases fuel economy, reduces CO₂ and exhaust gas emissions, and offers excellent engine protection against wear.
- ▶ Specific additives prevent the risk of L.S.P.I (low speed pre-ignition) in the last generation of gasoline direct injection engines.
- ▶ “Mid SAPS” technology extends the service life of diesel particulate filters (DPF) and catalytic converters.
- ▶ Good detergent/dispersant properties keep engines clean.
- ▶ Excellent shear stability ensures optimal engine protection at high temperatures.
- ▶ Immediate lubrication upon start-up, even at extremely low temperatures.



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