

LL-01 5W-30

Low viscosity engine oil **High powered Gasoline and Diesel engines**

BMW Long Life-01 approved

100% Synthetic - Ester based

TYPE OF USE

Low viscosity, high HTHS Engine Oil especially designed for extended drain intervals for BMW gasoline and diesel engines when a BMW Long Life-01 approved oil is required.

PERFORMANCE

APPROVALS BMW Long Life-01

MOTUL Specific LL-01 5W-30 is especially designed for BMW Valvetronic engines, 4 in ligne, V8 and 6 in ligne engines, to allow extended drain intervals, low volatility, high efficiency lubricant, friction reduction, high resistance at high temperature met in modern engines. Anti-oxidation, Anti-wear, Anti-corrosion, Anti-foam properties.

MOTUL Specific LL-01 5W-30, environement friendly formula is the perfect balance between outstanding lubrication (high HTHS >3.5 mPa.s) and fuel economy due to its own viscosity grade.

RECOMMENDATIONS

Drain interval: according to manufacturers' recommendations to be tuned to your own use.

PROPERTIES

Viscosity grade Density at 15°C (59°F) Viscosity at 100°C (212°F) Viscosity at 40°C (104°F) Viscosity index Pour point Flash point	SAE J 300 ASTM D1298 ASTM D445 ASTM D445 ASTM D2270 ASTM D97 ASTM D92	5W-30 0.859 12.0 mm ² /s 73.0 mm ² /s 161 -42°C / -43°F 232°C / 449°F
Flash point	ASTM D92	232°C / 449°F
TBN	ASTM D2896	10.9 mg KOH/g