



TECHNICAL DATA BULLETIN

**8530
MONOLEC[®]
SPB[™] Engine Oil SAE 5W-30**

DESCRIPTION:

Gasoline engine oil made from a high-quality blend of synthetic and paraffinic base oils, optimized to exceed the energy conserving performance requirements of API SL and ILSAC GF-3. Formulated with MONOLEC[®], LE's exclusive wear-reducing additive, and additives for gasoline engines.

Contains a shear-stable viscosity modifier to achieve the high VI and to span the SAE 5W-30 viscosity grade.

PHYSICAL CHARACTERISTICS—TYPICAL:

SAE Grade	5W-30
Gravity, °API	33.1
Viscosity	
SUS @ 100°F	356.8
SUS @ 210°F	63.51
cSt @ 40°C	70.11
cSt @ 100°C	11.05
HTHS Viscosity cP @ 150°C, min.	3.23
Viscosity Index, min.	145
Color	Red
Flash Point, °F (°C), min.	430 (221)
Pour Point, °F (°C), max.	-41 (-42)
Total Base Number (TBN), ASTM D-2896	6.2
Sulfated Ash, Mass %, ASTM D-874	0.89
Selby-Noack, max % Loss (D5880)	<9
Simulated Distillation, max % (D6417)	<15

PERFORMANCE TEST RESULTS:

Copper Corrosion Rating, ASTM D-130	1a
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SPECIFICATIONS EXCEEDED:

API SL	ILSAC GF-3
GM 6094M	Ford WSS-M2C205-A

LEADERS IN LUBRICANTS

LUBRICATION ENGINEERS[®], Inc.

APPLICATIONS:

Recommended for use in all late model gasoline powered automobiles and light duty trucks calling for API SL or ILSAC GF-3 starburst symbol engine oil.

BENEFICIAL QUALITIES:

Made with a blend of synthetic and highly refined paraffinic base oils to improve oxidation stability and low temperature performance, and to reduce volatility.

Contains MONOLEC[®], LE's exclusive wear-reducing additive.

Partial synthetic base oil for easier starting in cold weather.

Exceeds API Service Classification SL and ILSAC Service Classification GF-3.

Superior oxidation resistance protects against high temperature degradation.

Multigrade oil provides better viscosity stability at high temperatures and low temperatures resulting in improved fuel and oil consumption.

Designed for extended drain intervals in gasoline engines. Engine Manufacturers' recommendations on filter changes should be followed, and the engine and oil monitored during any long-drain program.

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