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# MAG 1<sup>®</sup> SAE 30 MOTOR OIL

## CONVENTIONAL MOTOR OIL PASSENGER CAR MOTOR OIL

MAG 1<sup>®</sup> SAE 30W Motor Oil is formulated for older vehicles and/or high-temperature climates, if thicker oil is preferred.

- Reduced friction for excellent protection against engine wear.
- High resistance to viscosity and thermal breakdown.



MAG 1<sup>®</sup> SAE 30 MOTOR OIL FEATURING **EVOLUTIONARY PERFORMANCE**<sup>™</sup>

MAG 1<sup>®</sup> with FMX<sup>®</sup> Technology – Friction Management for Xtreme protection<sup>™</sup> provides these benefits:

### PERFORMANCE

- Outstanding control of friction and wear.

### STRENGTH

- Provides a strong oil film to protect rotating engine parts, even under extreme stress conditions.

### DURABILITY

- Stands up to the heat and shearing so it extends oil life.

### APPLICATIONS

- Formulated to meet all API SP, SN, SM, and SL requirements.

### INDUSTRY/OEM SPECIFICATIONS

API SP	Approved
API SJ, SH, SG, SF	Meets Requirements
API SL	Meets Requirements
API SM	Meets Requirements
API SN	Meets Requirements
API SN Plus	Meets Requirements

### TYPICAL PROPERTIES

Boron, wt. %	ASTM D5185	0.007
Calcium, wt. %	ASTM D5185	0.119
Color	ASTM D1500	3
Flash Point °C	ASTM D92	220

Flash Point °F	ASTM D92	428
Foam Seq. III (Tendency/Stability), mL	ASTM D892 (Opt. A)	0/0
Foam Seq. II (Tendency/Stability), mL	ASTM D892 (Opt. A)	0/0
Foam Seq. I (Tendency/Stability), mL	ASTM D892 (Opt. A)	0/0
Gravity, °API	ASTM D287	29.83
High Temperature Foaming, static foam	ASTM D6082 (Opt A)	20/0
High Temperature / High Shear Vis at 150°C, cP	ASTM D5481	3.27
Magnesium, wt. %	ASTM D5185	0.038
Molybdenum, wt. %	ASTM D5185	0.004
Nitrogen, wt. %	ASTM D4629	0.081
Noack Volatility, % loss	ASTM D6375	5.3
Phosphorus, wt. %	ASTM D5185	0.064
Pour Point °C (°F)	ASTM D5950	-33°C (-27°F)
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8771
Sulfated Ash, wt. %	ASTM D874	0.712
Sulfur, wt. %	ASTM D4951	0.235
TBN, mgKOH/g	ASTM D2896	7.0
Viscosity @ 100°C cSt	ASTM D445	10.64
Viscosity @ 40°C cSt	ASTM D445	86.6
Viscosity Index	ASTM D2270	107
Zinc, wt. %	ASTM D5185	0.07

CONTAINER/BULK AVAILABILITY

6/1 Quart	Product Number - 61646
55 Gallon Drum	Product Number - 64877
2/2.5 Gallon	Product Number - 00402

Available in Bulk

Information accurate as of March 3, 2024