

# UNITED MAX PROTECTION

## Product Description

Fully synthetic passenger car motor oil formulated with Polyalphaolefin (PAO) and high-quality synthetic base oils, enhanced with advanced additive technology. Meeting American Petroleum Institute (API) standards, it delivers a high-performance lubricant with superior oxidation stability, thermal stability at high temperatures, excellent low-temperature mobility, a low pour point, and a naturally high viscosity index, making it ideal for modern vehicles.

Additionally, this product qualifies for European Automobile Manufacturers' Association (ACEA) specifications, promoting fuel efficiency while maintaining low Noack volatility for reduced hydrocarbon tailpipe emissions. It enhances engine efficiency by minimizing friction, conserving energy, and ensuring optimal lubrication of engine components.

## Applications / Benefits

- \* Engineered for long-lasting performance and reduces maintenance frequency
- \* Forms a strong emulsion to protect the oil pump system
- \* Excellent control of wear and piston deposits
- \* Good control of contamination and sludge formation
- \* For gasoline and diesel used engines
- \* For high performance made with PAO (group IV) base
- \* Guarantees protection during the cold season

## Typical Characteristics

Test Description	Method	Unit	5W30	5W40
SAE Viscosity Grade	SAE J 300	-	5W30	5W40
Density @ 15 °C	ASTM D 4052	kg/L	0.854	0.858
Flash Point	ASTM D 92	°C	218	220
Pour Point	ASTM D 97	°C	-42	-42
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	64.1	85.4
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	10.9	14.4
Viscosity Index	ASTM D 2270	-	162	176
TBN	ASTM D 2896	mgKOH/g	12.1	12.1

## Specifications, Approvals & Recommendations

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	<b>5W30</b>	<b>5W40</b>
* API	-	SP
* API	SL/SN/SN PLUS	
* API	CF	CF
* ACEA	-	A3/B4
* ACEA	A5/B5-21	-
* BMW	-	LL-01
* FORD	WSS-M2C913-D	-
* MERCEDES BENZ	-	229.5
* MERCEDES BENZ	-	229.3
* MERCEDES BENZ	-	226.5
* PORSCHE	-	A40
* PSA	-	B71 2296
* RENAULT	0700	0700
* RENAULT	-	0710
* STJLR	03.5003	-
* VOLKSWAGEN	-	50200
* VOLKSWAGEN	-	50500

Reference No.  
5176G34SLSPA3B4A5B5REV1

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