

# UNITED ONE

## Product Description

Fully Synthetic passenger car motor oil (PCMO) specially designed for use in modern gasoline and light duty diesel vehicles. This formulation is tailored to meet the requirements of European OEM claims. Blended with Polyalphaolefin (PAO) and advanced additives, it delivers exceptional low-temperature soot dispersancy and superior high-temperature deposit control. The oil boasts a naturally high viscosity index and outstanding thermo-stability, ensuring extended engine service life, excellent wear protection, improved fuel efficiency, and reliable performance in low-temperature conditions.

## Applications / Benefits

- \* Exceptional fluidity across a wide range of temperatures
- \* Enhances overall engine efficiency and responsiveness
- \* Provides superior protection under high-temperature conditions
- \* Safeguards against rust and corrosion

## Typical Characteristics

Test Description	Method	Unit	
SAE Viscosity Grade	SAE J 300	-	<b>0W40</b>
Density @ 15 °C	ASTM D 4052	kg/L	0.844
Flash Point	ASTM D 92	°C	216
Pour Point	ASTM D 97	°C	-42
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	81.4
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	14.6
Viscosity Index	ASTM D 2270	-	189
TBN	ASTM D 2896	mgKOH/g	12.0
CCS	ASTM D 5293	cP	5374

## Specifications, Approvals & Recommendations

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* API	SQ
* ACEA	A3/B4
* BMW	ONGLIFE-01
* FORD	WSS-M2C937-A
* MERCEDES BENZ	229.5
* MERCEDES BENZ	229.3
* MERCEDES BENZ	226.5
* RENAULT	0710
* VOLKSWAGEN	50200
* VOLKSWAGEN	50500

Reference No.  
5176G34SQ3B4REV1

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