



# UNITED MS PRIME

## Product Description

**Fully Synthetic Passenger Car Motor Oil** formulated with polyalphaolefin (PAO) and the latest advances in mid SAPS (Sulphated Ash, Phosphorus and Sulphur) additive technology. It is ideal for modern high output, low emission, super or turbo charged, DOHC or GDI engines that are commonly found in latest European and Japanese models. This product is specifically designed to meet the requirements of ACEA C5 mid SAPS family with a SAE 0W-20 viscosity grade and HTHS viscosity ranging from 2.6 to 2.9 mPa·s.

With a naturally high viscosity index and low volatility, this product offers enhanced performance and uncompromised engine protection. Due to its excellent anti oxidation property, it exhibits much extended drain interval and potential fuel savings.

## Applications / Benefits

- \* Reduced SAPS technology compatible with GPF/DPF after-treatment
- \* Improves engine performance, yet energy conserving
- \* Superior high temperature protection
- \* Enhanced shear stability

## Typical Characteristics

Test Description	Method	Unit	
SAE Viscosity Grade	SAE J 300	-	<b>0W20</b>
Density @ 15 °C	ASTM D 4052	kg/L	0.832
Flash Point	ASTM D 92	°C	214
Pour Point	ASTM D 97	°C	-42
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	44.6
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	8.6
Viscosity Index	ASTM D 2270	-	174
TBN	ASTM D 2896	mgKOH/g	8.3
CCS	ASTM D 5293	cP	≤6200



**United Oil**  
PERFORMANCE • VALUE • RELIABILITY

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## Specifications, Approvals & Recommendations

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- \* API SQ
- \* ACEA C5

Reference No.  
5173G34SQC5REV1

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