

UNITED UNIQUE ERA

Product Description

Passenger car motor oil that is specially designed to deliver premium performance, robust protection and maximized longevity for your engine hardware. It is a full SAPS product that fulfills ACEA A3/B4 and API SP requirements along with a wide OEM specification coverage.

This product is specially formulated to provide outstanding anti-oxidation performance and sludge prevention as well as enhancing piston cleanliness. It delivers excellent wear protection and low speed pre-ignition (LSPI) protection for TGDI engines.

This is ideal for modern high-output, low-emission, super or turbo-charged DOHC or GDI engines that are commonly found in the latest European and Japanese models.

Applications / Benefits

- * Super fluidity over a wide range of temperatures and operating conditions
- * Improved engine performance, yet energy conserving
- * Reduced friction particularly during cold starts
- * Excellent anti-oxidation property and protects against rust and corrosion

Typical Characteristics

Test Description	Method	Unit		
SAE Viscosity Grade	SAE J 300	-	5W30	5W40
Density @ 15 °C	ASTM D 4052	kg/L	0.853	0.853
Flash Point	ASTM D 92	°C	216	220
Pour Point	ASTM D 97	°C	-39	-39
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	68.16	88.86
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	11.88	14.73
Viscosity Index	ASTM D 2270	-	172	174
TBN	ASTM D 2896	mgKOH/g	11.6	11.6

Specifications, Approvals & Recommendations

	5W40
* ACEA	A3/B4
* API	SP
* MERCEDES	MB 229.5
* MERCEDES	MB 229.3
* VW	502.00
* VW	505.00
* RENAULT	0700
* RENAULT	0710

Suggested for the following uses

	5W30
* ACEA	A3/B4
* API	SP
* MERCEDES	MB 229.5
* MERCEDES	MB 229.3
* VW	502.00
* VW	505.00
* RENAULT	0700
* RENAULT	0710

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