

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	5W30	5W40
SAE Viscosity Grade	SAE J 300	-	5W30	5W40
Density @ 15 °C	ASTM D 4052	kg/L	0.858	0.861
Flash Point	ASTM D 92	°C	212	220
Pour Point	ASTM D 97	°C	-39	-39
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	70.1	88.9
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	11.8	14.5
Viscosity Index	ASTM D 2270	-	165	170
TBN	ASTM D 2896	mgKOH/g	11	11
CCS	ASTM D 5293	cP	≤6600	≤6600
HTHS	ASTM D 5481	cP	≥2.9	≥3.5

Suitable for the following Uses

* ACEA	A3/B3
* ACEA	A3/B4
* API	SP
* FIAT	M2 IN SAE 5W40
* MERCEDES BENZ	226.5
* MERCEDES BENZ	229.3
* MERCEDES BENZ	229.5
* PSA	B71 2296 IN SAE 5W40
* RENAULT	RN0700 / 0710
* VOLKSWAGEN	502.00 / 505.00

Reference No.
4162G3SPA3B4REV0

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