

UNITED ES MAX

Product Description

Synthetic Passenger Car Motor oil blended from a synthesis of special basestocks via a patented technology. Reinforced with a powerful additive package, this oil is ideal for modern high output, low emission, super or turbo charged, DOHC or GDI engines that are commonly found in latest European vehicles calling for ACEA C3 specification and Japanese models utilizing API SQ.

With a naturally high Viscosity Index and low volatility, this oil offers uncompromised protection to the engines. Due to its excellent anti-oxidation property, it exhibits much extended drain intervals and potential fuel savings.

It meets the highest API standard for gasoline and light duty diesel engines and is suitable for use in the widest range of modern Passenger Cars and small vehicles.

Applications / Benefits

- * Super fluidity over a wide range of temperatures and operating conditions
- * Improves engine performance, yet energy conserving
- * Superior high temperature protection
- * Protects against rust and corrosion, extends drain interval

Typical Characteristics

Test Description	Method	Unit		
SAE Viscosity Grade	SAE J 300	-	5W30	5W40
Density @ 15 °C	ASTM D 4052	kg/L	0.854	0.855
Flash Point	ASTM D 92	°C	216	216
Pour Point	ASTM D 97	°C	-39	-39
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	72.1	92.8
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	11.9	14.9
Viscosity Index	ASTM D 2270	-	161	169
TBN	ASTM D 2896	mgKOH/g	8.0	8.0
CCS	ASTM D 5293	cP	≤6600	≤6600
HTHS	ASTM D 5481	cP	≥2.9	≥3.5

Specifications, Approvals & Recommendations

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| * API | SQ |
| * ACEA | C3 |
| * MERCEDES BENZ | 229.31 IN SAE 5W30 |

Reference No.
5173G23SQC3REV2

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