

UNITED ECO-GNOSIS

Product Description

Fully Synthetic Passenger Car Motor Oil formulated with the latest advances in mid SAPS (Sulphated Ash, Phosphorus and Sulphur) additive technology, featuring naturally low volatility synthetic base oil and polyalphaolefins (PAO). It is specifically designed to meet the requirements of the new ACEA C5 and ACEA C6 category that is a new addition to the ACEA mid SAPS family with a SAE 0W-20 viscosity grade and HTHS viscosity ranging from 2.6 to < 2.9 mPa·s.

This oil prevents oil oxidation, keeps engines clean and minimizes wear in today's engines, which run hotter because of cramped engine bays, smaller sumps, turbo-charging, super-charging, variable timing, and other engineering advances. It is suitable for use in modern multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged, low emission petrol engines, including petrol/electric Hybrids such as in Volkswagen, Toyota, Honda and Lexus as indicated in car manuals. This product is also suitable for those that are fitted with aftertreatment devices such as diesel/gasoline particulate filters (DPFs / GPFs).

Applications / Benefits

- * Exceeds API SP application
- * Maximum wear protection and reduced piston deposits
- * Excellent resistance to viscosity thermal breakdown
- * Superior cold engine start-up performance

Typical Characteristics

Test Description	Method	Unit	
SAE Viscosity Grade	SAE J 300	-	0W20
Density @ 15 °C	ASTM D 4052	kg/L	0.845
Flash Point	ASTM D 92	°C	216
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	8.33
Viscosity Index	ASTM D 2270	-	165
TBN	ASTM D 2896	mgKOH/g	8.7
CCS	ASTM D 5293	cP	≤6200
HTHS	ASTM D 5481	cP	≥2.60

Specifications, Approvals & Recommendations

* API	SP
* ACEA	C5
* ACEA	C6
* FORD	WSS-M2C952-A1
* MERCEDES BENZ	229.71
* OPEL	OV0401547-A20
* STJLR	03.5006

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5170G34SPC5REV1

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