

UNITED F1 EXPERIENCE

Product Description

Fully Synthetic Motor Oil delivers the latest development in lubricating oil technology to maximize the protection for the newest gasoline engine by blend of Polyalphaolefins (PAO) synthetic base. It has the current highest performance specification, API SP and exceeds most demanding requirements modern engine's emission control and oil consumption. In today's energy-conscious era, it also delivers fuel economic benefits by using effective friction reduction and load improvement agents.

This oil qualifies as a ACEA C3 oil. As a top-tier mid-SAPS lubricant, it is specially designed for high performance gasoline and light duty diesel engines where advanced aftertreatment systems such as Diesel Particulate Filter (DPFs) and Three Way Catalysts (TWC) are used. This oil also aligns well with many OEM performance specifications. It can be used in most advance European, American and Japanese cars models.

Applications / Benefits

- * Formulated for stop and go driving conditions
- * Silk smooth operation for all high performance engines.
- * Exceeds latest global requirements for gasoline and LPG/CNG engines
- * Protects engines under severe driving conditions.

Typical Characteristics

Test Description	Method	Unit	
SAE Viscosity Grade	SAE J 300	-	5W30
Density @ 15 °C	ASTM D 4052	kg/L	0.853
Flash Point	ASTM D 92	°C	216
Pour Point	ASTM D 97	°C	-42
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	68.1
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	11.9
Viscosity Index	ASTM D 2270	-	172
TBN	ASTM D 2896	mgKOH/g	8.7
CCS	ASTM D 5293	cP	≤6600
HTHS	ASTM D 5481	cP	≥ 3.5

Specifications, Approvals & Recommendations

* API	SP
* ACEA	C3
* ILSAC	GF-6A
* BMW	LL-04
* MERCEDES BENZ	229.31
* MERCEDES BENZ	229.51
* MERCEDES BENZ	229.52
* OPEL	OV0401547
* RENAULT	0700 / 0710

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