

UNT UDM DIAMOND C3

PCMO

Description

Fully Synthetic Motor Oil utilizing the latest development in lubricating oil technology to maximize the protection of the newest gasoline engines by blend of Polyalphaolefins (PAO) synthetic base. It has the current highest performance specification, API SP and exceeds most demanding requirements of 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.

Properties

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

Technical Characteristics

Test Description	Method	Unit		
SAE Viscosity Grade	SAE J 300	-	5W30	5W40
Density @ 15 °C	ASTM D 4052	kg/L	0.8530	0.8550
Flash Point	ASTM D 92	°C	216	216
Pour Point	ASTM D 97	°C	-42	-42
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	68.1	86.9
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	11.9	14.4
Viscosity Index	ASTM D 2270	-	172	172
TBN	ASTM D 2896	mgKOH/g	8.7	8.7
CCS	ASTM D 5293	cP	≤6600	≤6600
HTHS	ASTM D 5481	cP	≥ 3.5	≥3.5

“Your Reliable Lubrication Choice”



Specifications

τ API	SP
τ ACEA	C3
τ ILSAC	GF-6A IN SAE 5W30
τ BMW	LL-04
τ MERCEDES BENZ	229.31
τ MERCEDES BENZ	229.51
τ MERCEDES BENZ	229.52
τ OPEL	OV0401547
τ RENAULT	0700 / 0710

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