

UNT UDM GREEN

PCMO

Description

Fully Synthetic high performance passenger car motor oil (PCMO) with standards of API SQ-RC and ILSAC GF-7A that is developed to address the critical needs of newer vehicles in engine technology developments, including turbocharged gasoline direct injection (TGDI) engines.

API SQ is a new category approach with a greater contribution to fuel economy and engine protection. Improved lubricant robustness assists in piston cleanliness and better fuel efficiency while maintaining sludge as well as wear control. The newest engine oil performance standard ILSAC GF-7A also aims to combat problems with low-speed pre-ignition (LSPI), a common issue with turbocharged engines.

Properties

- τ Low-speed pre-ignition (LSPI) and timing chain wear protection
- τ Greater fuel economy and fuel efficiency
- τ Enhanced overall engine cleanliness
- τ Protects against engine wear

Technical Characteristics

Test Description	Method	Unit	
SAE Viscosity Grade	SAE J 300	-	0W20
Density @ 15 °C	ASTM D 4052	kg/L	0.8481
Flash Point	ASTM D 92	°C	214
Pour Point	ASTM D 97	°C	-42
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	45.44
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	8.887
Viscosity Index	ASTM D 2270	-	180
TBN	ASTM D 2896	mgKOH/g	7.2

“Your Reliable Lubrication Choice”



Specifications

τ API	SQ-RC
τ ILSAC	GF-7A
τ FORD	WSS-M2C962-A1 in SAE 0W20

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