

UNT UDM GOLD

PCMO

Description

Fully Synthetic high performance passenger car motor oil (PCMO) with standards of API SQ and ILSAC GF-7 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-7 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	-	0W30	5W20	5W30	5W40
Density @ 15 °C	ASTM D 4052	kg/L	0.849	0.852	0.854	0.855
Flash Point	ASTM D 92	°C	216	218	220	216
Pour Point	ASTM D 97	°C	-42	-39	-39	-39
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	58.2	47.8	64.8	86.7
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	11.0	8.8	11.5	14.3
Viscosity Index	ASTM D 2270	-	185	165	173	171
TBN	ASTM D 2896	mgKOH/g	7.2	7.2	7.2	7.2

“Your Reliable Lubrication Choice”



Specifications

τ API	SQ-RC IN SAE 0W30, 5W20, 5W30, 5W40
τ ILSAC	GF-7A IN SAE 0W30, 5W20, 5W30
τ FORD	WSS-M2C960-A1 in SAE 5W20
τ FORD	WSS-M2C961-A1 in SAE 5W30
τ FORD	WSS-M2C963-A1 in SAE 0W30

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