

# HPURE NITRON AX7

## Product 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.

## Applications / Benefits

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

## Typical Characteristics

Test Description	Method	Unit			
SAE Viscosity Grade	SAE J 300	-	<b>5W30</b>	<b>5W40</b>	<b>5W50</b>
Density @ 15 °C	ASTM D 4052	kg/L	0.854	0.855	0.855
Flash Point	ASTM D 92	°C	220	216	218
Pour Point	ASTM D 97	°C	-39	-39	-39
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	64.8	86.7	113.7
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	11.5	14.3	18.6
Viscosity Index	ASTM D 2270	-	173	171	184
TBN	ASTM D 2896	mgKOH/g	7.2	7.2	7.2

## Specifications, Approvals & Recommendations

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Y API	SQ-RC IN SAE 5W30 & 5W40
Y ILSAC	GF-7A IN SAE 5W30

## Suggested for the Following Uses

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Y API SQ IN SAE 5W50
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Reference No.  
5157G3SQGF7REV0

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