PURUS® HEAVY DUTY TFO SYNTHETIC BLEND ENGINE OILS

Manufactured with highly refined base oils

DESCRIPTION:

PURUS® Heavy Duty Tri-Fuel Option Synthetic Blend Engine Oils are formulated with revolutionary "Triple-Fuel Option" technology to assure performance in a variety of applications including diesel, natural gas, or gasoline powered vehicles in both on and off highway applications. Available in Synthetic Blend SAE 15W-40 and Synthetic Blend SAE 10W-30, these oils are designed to provide enhanced protection against oil oxidation, viscosity loss due to shear, and oil aeration. Also protects against catalyst poisoning, particulate filter blocking, engine wear, piston deposits, degradation of low and high temperature properties, and soot-related viscosity increase.

APPLICATIONS:

PURUS® Heavy Duty Tri-Fuel Option Synthetic Blend Engine Oils have original equipment manufacture's approvals for: Cummins CES 20092, CES 20086, Detroit Diesel DFS 93K222, Volvo VDS-4.5, Mack EOS-4.5, and Renault VI RLD-3 and meet API Service Classification CK-4, CJ-4, CI-4 Plus, CI-4, CH-4 and SN. They are also recommended for use in applications calling for Mack EO-O Premium Plus, EO-N, Volvo VDS-4, VDS-3, Caterpillar ECF-3, ECF-2, Cummins CES 20085 and CES 20081, Detroit Diesel DFS 93K218, Daimler MB 228.31, MAN M3575, MTU Category 2.1, and Renault RLD-4.

PERFORMANCE BENEFITS:

- Premium protection in diesel, natural gas, and gasoline powered vehicles
- Superior oxidation protection and TBN retention
- Excellent deposit protection

TYPICAL PROPERTIES*:

		10W-30 Synthetic Blend	15W-40 Synthetic Blend
Viscosity			
@ 40° C, cST	D445	83.8	121
@ 100°C, cST	D445	12.4	15.8
Viscosity Index	D2270	144	139
Density	D4052	0.87	0.875
Pour Point °C (°F)	D97	-42 (-44)	-36 (-33)
Flash Point °C (°F)	D92	222 (432)	231 (448)
Sulfated Ash, wt.%	D874	0.86	0.86
Cold Crank Simulator, cP	D5293	6320/-25°C	5810/-20°C
Mini-Rotary Viscometer TP1, cP	D4684	20800/-30°C	19700/-25°C
High Temperature High Shear, HTHS @150°C, cP	D4683	3.5	4.2
TBN	D2896	10	10

*Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.

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