



## CNG/LNG Engine Oil

Eco Ultra® CNG/LNG Engine Oil is a premium low ash lubricant for liquefied natural gas or compressed natural gas fueled engines. It is formulated with high quality, re-refined, API Group II base oils and a high performance, low ash additive package. The additive chemistry has been extensively tested in international mobile engines fueled with CNG/LNG. It is capable of performing long drain applications globally.

Eco Ultra CNG/LNG Engine Oil has been formulated to provide exceptional deposit, wear, oxidation and nitration control in mobile engines fueled with CNG/LNG.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>SAE 15W-40</u>
Viscosity @ 40°C, cSt	D-445	113.00
Viscosity @ 100°C, cSt	D-445	14.50
Viscosity Index	D-2270	130
Flash Point, COC, °C (°F)	D-92	250 (482)
Pour Point, °C (°F)	D-97	-30 (-22)
Color	D-1500	2.0
Gravity, °API	D-287	30.0
Sulfated Ash, % wt.	D-874	0.60
Phosphorus, % wt.	D-4951	0.080
Nitrogen, % wt.	D-3228	0.065
Zinc, % wt.	D-4951	0.089
Calcium, % wt.	D-4951	0.212
Total Base Number (TBN)	D-2896	6.0

Meets the following engine manufacturers' specifications for CNG/LNG fueled engines operating on dry, processed natural gas under normal conditions:

API CF  
Cummins CES 20074  
CAT  
Detroit Diesel DDC 93K216

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