

## G-Profi CNG LA 15W-40

Heavy Duty CNG/LPG Engine Oil



Compressed natural gas (CNG) fueled engines



Liquefied petroleum gas (LPG) fueled



Low ash additive technology



High purity mineral base oils

**G-Profi CNG LA 15W-40** is designed with combination of low ash additive technology and unique antiwear system to ensure that the oil adapts and protects under the full range of pressures and temperatures found in heavy duty CNG or LPG fueled engines. Protective power is enhanced with high quality base oils, resulting in long engine and oil life. G-Profi CNG LA 15W-40 oils provide excellent oxidation, nitration, and thermal stability to minimize combustion chamber ash deposits. Officially approved by Cummins (CES 20074).

### Applications



- Wide range of modern low-emission on-highway heavy duty trucks and buses fitted with engines fueled by CNG or LPG
- Stationary engines fueled by CNG
- Cummins gas engines

Features	Advantages and Potential Benefits
Low ash formulation	Reduced valve and combustion chamber ash and carbon build-up for longer spark plug life
Outstanding antiwear protection	Less engine wear for increased engine life
Exceptional shear stability	Retains viscosity and film strength under severe operating conditions to prevent wear
Outstanding oxidation stability and nitration resistance	Less engine sludge and reduced engine deposits for longer engine and filter life
Low oil consumption	Low oil volatility helps reduce make up oil additions and lubricant purchases

### Recommendations

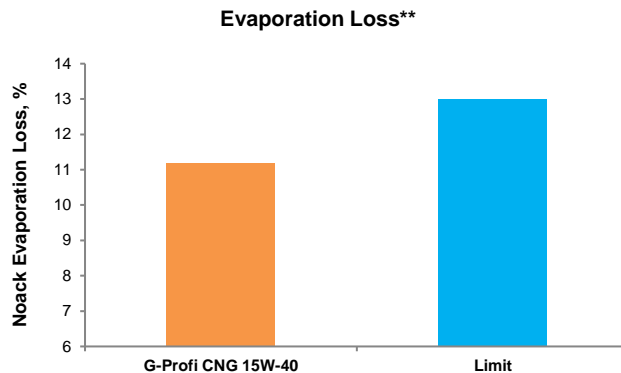
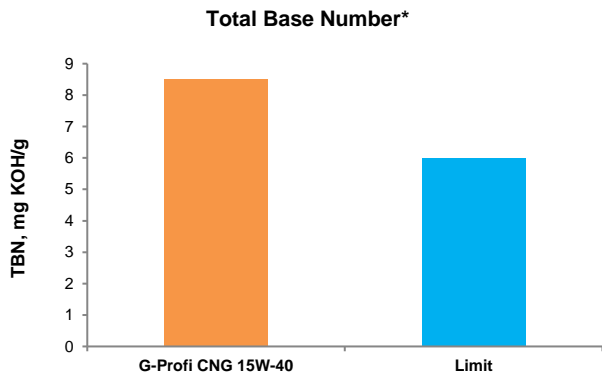
- API CF
- Detroit Diesel DDC 93K216

### Approvals

- Cummins CES 20074

### Typical Characteristics

Properties	Method	G-Profi CNG LA 15W-40
SAE Viscosity Grade	SAE J300	15W-40
Kinematic Viscosity @40°C, mm <sup>2</sup> /s	ASTM D445	111,7
Kinematic Viscosity @100°C, mm <sup>2</sup> /s	ASTM D445	14,6
CCS @-20°C, mPa·s	ASTM D5293	5300
Viscosity Index	ASTM D2270	134
Total Base Number, mg KOH/g	ASTM D2896	6,4
Sulphated Ash, wt%	ASTM D874	0,5
Flash Point (COC), °C	ASTM D92	247
Pour Point, °C	ASTM D97	-35
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	882



\*ASTM D2896; \*\*ASTM D5293

### Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.