



Premium Plus 15W-40 CNG/LNG

STARFIRE Premium Plus 15W-40 CNG/LNG is a premium multi-grade lubricant specifically designed for use in compressed natural gas (CNG/LNG) fueled vehicles such as transit buses, refuse trucks, airport and intercity shuttles.

FEATURES AND BENEFITS:

STARFIRE Premium Plus 15W-40 CNG/LNG is formulated with a hydro-treated, high VI, Group II+ base oils and has a higher level of antiwear protection than engine oils designed for larger, slower speed stationary gas engines. It also differs significantly from diesel engine oils. The benefits include:

-) Excellent engine start-up lubrication
-) Superior wear protection
-) Very good oxidation control in heavy duty, natural gas-fueled service
-) Crankcase sludge and piston deposit control

APPLICATIONS:

STARFIRE Premium Plus 15W-40 CNG/LNG is well suited for use in Detroit Diesel 50G and 60G Series engines where DD PGOS 93K216 specification is recommended and for Cummins B, C and L-10 Series engines for Cummins CES 20074 specification. It is also recommended for most other CNG fueled commercial vehicle engines, including models from Mack Trucks and John Deere. This product exceeds the requirements of API Service Category CF (Note: lubrication for CNG service is not well-defined by API Service Categories).

TYPICAL PROPERTIES		
STARFIRE Premium Plus	SAE	15W-40
Kinematic Viscosity cSt @ 40°C cSt @ 100°C		104.5 14.5
Viscosity Index		143
CCS Viscosity cP @ -20°C		4900
Flash Point, °C		240
Pour Point, °C		-39
Color (ASTM)		L 3.0
Specific Gravity 15.6°C (60°F)		0.867
TBN		5.9
TAN		1.9
Sulfated Ash wt%		0.59

Note: Values shown above are representative of current production and may vary within modest ranges

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