

AUTOMOTIVE ENGINE | AUTOMOTIVE DRIVELINE | HEAVY DUTY ENGINE | HEAVY DUTY DRIVELINE | HYDRAULIC | GEAR OILS | GREASES | INDUSTRIAL LUBRICANTS | ANTIFREEZE

## HEAVY DUTY NATURAL GAS ENGINE OIL

**Performance Plus® Heavy Duty Natural Gas Engine Oil** is formulated using high-quality, superior base oil and advanced, performance additives designed to provide excellent oxidation and thermal stability to withstand pressure under the most severe operating conditions (low and high temperatures). It is recommended for use in Compressed Natural Gas (CNG) or Liquefied Natural Gas (LNG) trucks and buses demanding reliable protection, sludge and deposit control, engine cleanliness, and it is approved and licensed to meet or exceed the latest Cummins CES 20074 specification. Performance and Protection are the foundation of all Performance Plus products which is why they are designed to maintain power, perform, and protect engines in harsh driving conditions.

PERFORMANCE PLUS PROPERTIES		Approvals and Specifications	
SAE Viscosity Grade	15W-40	Performance Plus <sup>®</sup> Heavy Duty Natural Gas Engine Oil has been formally approved to meet	
Kinematic Viscosity cSt @ 40°C cSt @ 100°C	114.5 15.9	the following specifications: Cummins CES 20074	
Viscosity Index	148	Since Performance Plus Heavy Duty Natural Gas Engine Oils meet the latest stringent requirements of leading automobile manufacturers, they are suitable for the following OEMs (where applicable**):	IS
CCS Viscosity cP @ -20°C	4,700		
MRV Viscosity cP @ -25°C	14,900	Detroit Diesel Navistar Blue Bird MAN Thomas Scania	
TBN	5.9	Collins Hyundai	
Evaporative Loss, NOACK, wt%	6	Starcraft Iveco Hino Isuzu	lsuzu
Specific Gravity 15.6°C (60°F)	0.861	CrownMercedez-BenzLibertyVolvoDaimlerRenaultCaterpillarJohn DeereKomatsuToyotaMitsubishiHitachiTerexLiebherr	
Flash Point, °C (°F)	240 (464)		
Pour Point, °C (°F)	-39 (-38)		
Color (ASTM)	L 3.0		
Sulfated Ash, wt%	0.59		

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

\*\*Information regarding recommended maintenance and equipment operating conditions can be found by referencing Original Equipment Manufacturer's (OEM) owner's manual and recommended lubricant grades.



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**Features and Benefits:** Today's fleets (buses and trucks) demand performance, protection and power and Performance Plus Heavy Duty Natural Gas Engine Oil is designed to meet or exceed these demands. Tested, proven, and trusted quality are why those demanding the best turn to Performance Plus. In addition to performance and protection, Performance Plus Heavy Duty Natural Gas Engine Oil offers:

Superior performance over a wide temperature range

Excellent anti-wear characteristics

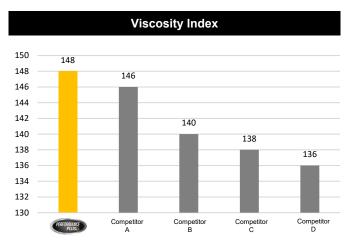
Provides protection at low start up conditions

Thermally stable with low ash percentage

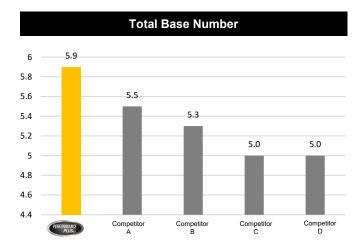
Formulated to resist corrosion over long service intervals

Extending service life in extreme conditions Preventing undue wear and scuffing of pistons and liners Eliminating undue wear at cold engine start Performing at high engine temperatures and RPMs Protecting key engine components and prolonging life

**Proven and Trusted:** The foundation of all Performance Plus products is the tested, proven and trusted base oil which exceeds the performance of many of the major oil refiners. Our finished lubricants start at a higher level than the competition due to our formulated blend of high quality base oils and additives.



Performance Plus<sup>®</sup> has a superior Viscosity Index, enhancing performance over a wider temperature range than the leading competitors, protecting engines from wear at extreme high and low temperature environments.



Performance Plus<sup>®</sup> contains state of the art additives, with industry leading technology. The superior Total Base Number of Performance Plus<sup>®</sup> indicates a greater corrosion protection over time extending the life of engine components.

Health and Safety: Information detailing health and safety can be found in the corresponding Safety Data Sheet on the Performance Plus website. Performance Plus products contain petroleum distillates and are not likely to pose any significant health or safety hazards. Gloves should be used to avoid any contact - should there be contact with skin, washing with soap and water is advised. If ingested, call a poison center or doctor - do not induce vomiting.

Storage: Performance Plus products should not be stored where the temperatures are above 140° F (60° C) or near sparks and flames. Products should be stored under cover and away from the reach of children. In case where drums cannot be under cover, they should be laid horizontally to avoid any potential contaminants.

Disposal: All efforts should be made to protect the environment. Please properly dispose of used motor oil and lubricants. Should you need any assistance please contact your sales representative for information on how Safety-Kleen's used motor oil collection services.

For additional questions, please contact your Performance Plus® Products Sales Representative.

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