Near Zero Emission Natural Gas Engine

INTRODUCING THE

ISL G NEAR ZERO

Performance and efficiency matches the current ISL G engine

Improves air quality and lowers noise pollution

Efficient Emissions Reduction - more vehicles per $ than electric-powered vehicles

Cooled Exhaust Gas Recirculation and Closed Crankcase Ventilation (CCV)

Spark-ignited, Stoichiometric Combustion and Three-Way Catalyst

Manufactured by Cummins and backed by Cummins Factory Warranty

For more detailed engine information refer to ISL G Bulletin 4971499 or visit: cumminswestport.com
Reduced Emissions from Trucks and Buses

> Certified to EPA and California Air Resources Board optional Near Zero emissions standard
> Reduces smog forming NOx emissions by 90% vs. EPA 2010
  - One 2010 certified vehicle = the NOx emissions of TEN ISL G Near Zero vehicles
  - Cost effective technology for Clean Air Act Ozone None Attainment areas
> reduces Greenhouse Gas emissions by 15%

8-Hour Ozone Nonattainment Areas
(2008 Standard)

Nonattainment areas are indicated by color. When only a portion of a county is shown in color, it indicates that only that part of the county is within a nonattainment area boundary.

Cost Effective Emission Reduction

> Proven technology - over 40,000 ISL G vehicles delivered
> Reduced Emissions now: Immediate Urban Air Quality benefit for:
  - New vehicles
  - Repowers of existing CNG trucks and buses
> Lowest cost Near Zero option
  - Minimal cost impact vs current natural gas product
  - No infrastructure changes for current NG fleets
  - Vehicles cost up to 70% less than electric
> Available for transit and shuttle buses, school bus, refuse, vocational, and conventional trucks.

Renewable Fuel

> Capable of operating on 100% Renewable Natural Gas (RNG)
  (Methane gas naturally produced from composting or landfills)
> Offers significant Near Zero Greenhouse Benefit (+70%)
> Meets California 2023/2031 NOx and petroleum reduction goals now

Well to Wheels GHG Benefit of Renewable Natural Gas Made From Landfill Gas*

8-Hour Ozone Classification
- Extreme
- Severe 15
- Serious
- Moderate
- Marginal

The Natural Choice

> Cleanest Internal Combustion technology
> Available today for Buses and Trucks
> Lowest cost Near Zero emissions option
> Fueling infrastructure and customer support services in place and growing
> Uses low carbon natural gas - abundant, domestic supply with stable pricing

Methane