

# No Idling, No Worries

CARDONE upgrades its long-haul tractors with auxiliary power units to meet “no-idling” requirements now in 21 states.

- Steve Dillon

Diesel exhaust is a major air pollutant. As a result, several states now have “no-idling” requirements for diesel-powered vehicles. These vehicles are the heart of the country's shipping and delivery system for goods. Philadelphia even now prohibits diesel-powered vehicles from idling for more than three consecutive minutes if the vehicle is not in motion.

It's important to understand that while drivers, or delivery specialists, are on the road, their tractor is their home. This is where they sleep while on the road. As such, sleeper cabs need to be heated and cooled, which is done by idling the big diesel engine that drives the tractor and trailer when it is on the road. This itself uses about one gallon of fuel for each idling hour.

While off the road, whenever the thermostat in the cab calls for heating or cooling, the engine starts. This creates the motion of an earthquake, waking drivers throughout the night. When considering the best interests of our Factory Family Members operating these vehicles and the “no-idling” rulings, the Logistics Services Team took action.

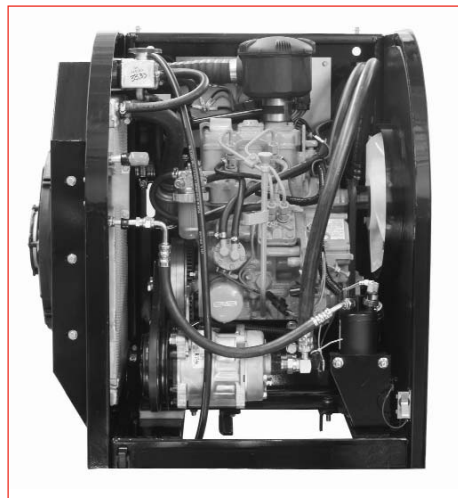
In July, Mike Atwood, Compliance, helped the Logistics Services Team by working to obtain a \$63,000 grant

***By installing APUs, CARDONE is reducing air emissions by over 100 tons of carbon dioxide a year.***

from the Pennsylvania Energy Harvest Program. This grant helped us to equip all of our tractors with auxiliary power units (APU). The

APU is a small engine that runs on diesel fuel, but only uses about 10 percent of the fuel that the main engine requires — saving fuel costs and significantly reducing air emissions.

By installing APUs, CARDONE is reducing air emissions by over 100 tons of carbon dioxide a year. Additionally, our delivery specialists never need to worry about not complying with the “no-idling” restrictions. It's a win-win situation. We're saving money, improving the environment, and creating a better "on-the-road home" for our delivery specialists.



Inside of APU





Mike Hess, CARDONE Delivery Specialist, points out the control panel of a Rigmaster APU. He states, "Rigmaster APUs are environmentally friendly. It is also an incredible cost savings because we're using less fuel. It also gives me a much more comfortable nights rest so that I can focus more on what I need to do each day."

***"The Rigmaster APU is quieter than my normal engine. Along with the fuel savings, I now get better rest at night, which is an additional very valuable safety aspect."***

***Doug Rex, CARDONE  
Regional Delivery Specialist***

**CHANGE – FOCUS – EXECUTE**