

It truly pays to have Willis on board.

Willis Auxiliary Power System.

It does everything but pull the load.

The Willis Auxiliary Power System eliminates non-operational idling, resulting in fuel and maintenance cost savings that far exceed your investment.

Fuel Cost Savings

- Immediate monthly savings *after* product payments are subtracted
- Substantial product lifetime savings
- Call for a **FREE** fuel savings estimate based on your current fuel cost and usage

Maintenance Cost Savings

- No more jump starts
- Fewer battery replacements
- Extended engine and accessory life
- Optional back-up air supply supports truck air systems
- And much more



The Willis Auxiliary Power System provides all the power requirements for a typical Class 8 truck, except pulling the load.



The Willis APU is lightweight and fits comfortably on the frame rail.

WILLIS

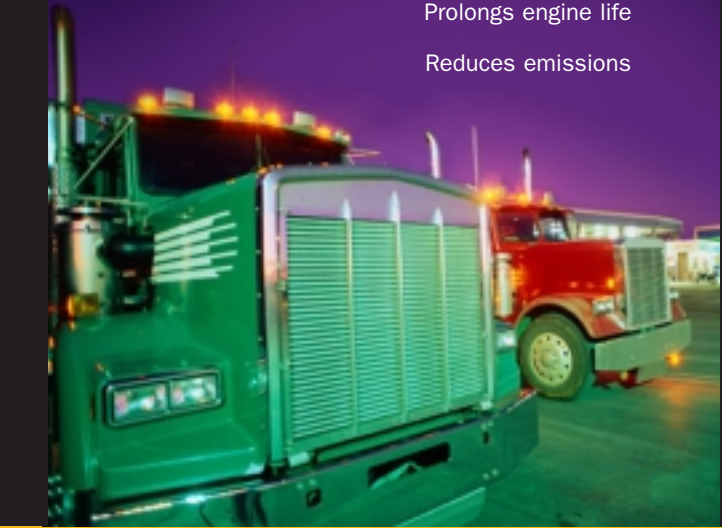
AUXILIARY POWER SYSTEM



Auxiliary Power Dynamics, LLC

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- Eliminates non-operational idling
- Reduces fuel and maintenance costs
- Increases driver comfort
- Prolongs engine life
- Reduces emissions



Willis Auxiliary Power System exclusively from Auxiliary Power Dynamics
(U.S. Patent #5,528,901)

Auxiliary Power Dynamics was founded by Eldon Willis, a man who personally experienced the rigors of travel as a corporate jet pilot and long-haul trucker. The Willis Auxiliary Power System is a patented system that brings the efficiencies and comfort of aerospace technology to the trucking industry.

WILLIS

AUXILIARY POWER SYSTEM

Stop idling and start saving. Details inside.

Spend parking hours in total comfort. And spend a lot less.

A fully integrated, one-of-a-kind system.

No other truck APUs can match the versatility of the Willis Auxiliary Power System. The baseline unit includes an alternator, A/C compressor and coolant circulation through a heat exchanger. Options found only on the Willis system include an oil pump, air compressor and air starter.

The Willis Auxiliary Power System is:

- Economical—uses less than 1/6 of a gallon of fuel an hour (with a full load)
- Easy to use—heating and A/C operates through existing truck cab controls, APU control requires minimum driver input
- Quiet—noise measures only 50-53 db in cab (Peterbilt 387), 63-66 db 10 feet from cab
- Lightweight—weighs just 260 lbs. with optional air starter (when batteries and electric starter are removed)
- Long-lasting—estimated service life is more than 20,000 hours

Technical Data

Dimensions (APU enclosure):

Height:23 inches
Width:29 inches
Depth:23 inches

Weight installed:

Baseline unit:340-360 lbs.
With options:400-420 lbs.
With air starter substituted
for the electric starter: 260 lbs. net

Service life: 20,000 plus hours

Oil change interval:500 hours

Service environment:Same as truck

Truck coolant:At -20 degrees Fahrenheit,
the Willis system heats the
truck engine crankcase to
68 degrees Fahrenheit

It's the premier auxiliary power system in the trucking industry. Simply set the parking brake and the Willis Auxiliary Power System automatically starts up providing comfortable heating and air conditioning and full electrical power to run parking lights, communications, TVs, microwaves, personal computers and more—all without costly fuel-guzzling idling.

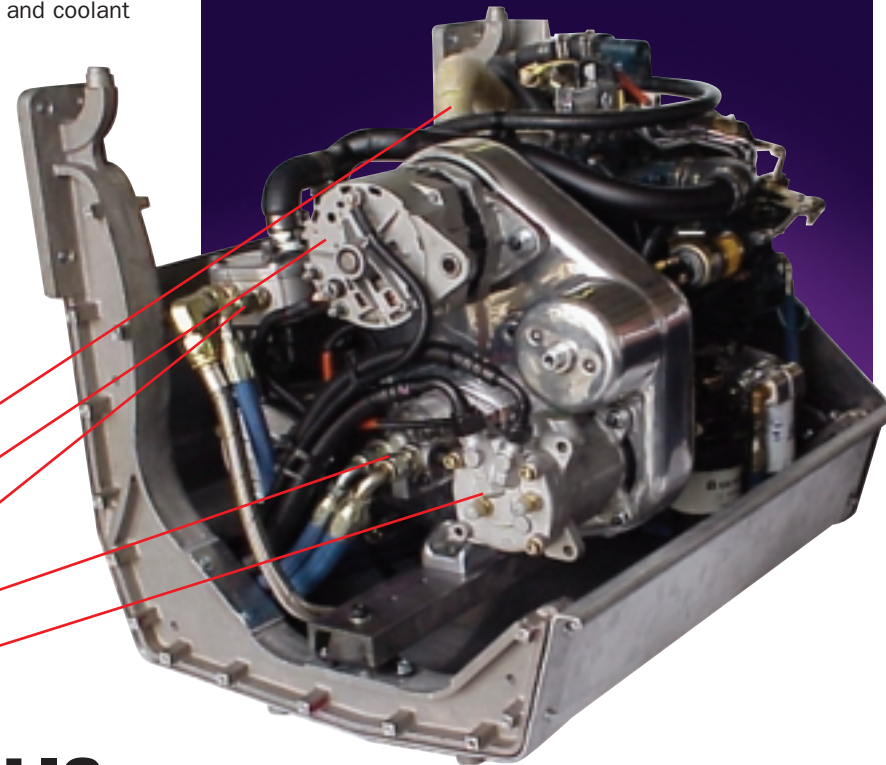
Reliable, engine-preserving starts. Only available with the Willis Auxiliary Power System, the optional oil pump and coolant circulation eliminate dry and cold starts so you can confidently crank the main engine at any time in any conditions.

The only APU design that:

- Pre-oils the main engine to eliminate dry starts
- Can be equipped with an optional air starter
- Provides a complete back-up air supply for truck air systems, including brakes

Willis Auxiliary Power System

- Heat Exchanger
- Alternator
- Air Compressor (optional)
- Oil Pump (optional)
- A/C Compressor



The only loud noise comes from customers.

Here's what they're saying about the Willis Auxiliary Power System:

"The other units we've tried only cool the sleeper. The Willis APU cools and heats both the cab and the sleeper comfortably."

Mike Couch, safety director and maintenance consultant, Fundis Co., Sparks, NV

"Before I was running my profits out of the stack. But with the Willis Auxiliary Power System, I'm using less than a quart of fuel an hour to heat or cool my truck."

Kevin Jackson, owner operator based in Altha, FL

"The Willis Auxiliary Power System pumps oil through the engine, so I don't have to start a cold or dry engine. It's the best APU design I've ever seen."

John Naylor, owner operator in Colville, WA

"By eliminating idling, you're getting a bigger payoff. And our drivers love this unit."

John Lawson, John Lawson Rock and Oil, Fresno, CA

Stop idling and start saving. Call today.
(775) 825-4566 Toll free: (800) 825-4361 Email: info@willisapu.com