

TEMP-A-START



The complete solution for idle reduction.

Temp-A-Start, the best investment you can make for year around idle reduction control.

The industry leader in idle reduction technology for over twenty years



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Temp-A-Start has what other companies don't— a twenty-year track record of reliable service.

For over two decades, Temp-A-Start has been working with private operators, fleet owners, and OEMs to get more out of their investment by using idling reduction technology to:

- Maintain driver comfort by utilizing vehicle heating and air conditioning.
- Protect against battery failure caused by electrical drain.
- Eliminate cold starts.
- Prevent diesel fuel "gel" in cold weather.
- Automatic shut down feature.

How do we do it?

By integrating an automatic control and monitoring system which starts and stops the main engine only when needed.

Thus creating the perfect balance between performance, quality, emission control, and total cost of ownership—and turning that balance into a competitive advantage.

At Temp-A-Start, this important idea is not a new one. In fact, a long time ago we recognized the benefits of reducing engine idling and introduced the market to idle-reduction technology. We've been improving and refining the process ever since.

If you're looking for a company that can reduce idling time and provide a cost-effective solution that smoothly integrates with the engine and electrical system, take a closer look at us.



Long recognized as the industry leader in idle reduction technology.

Put Temp-A-Start to work for you.

Call, visit, or email us to find out more.

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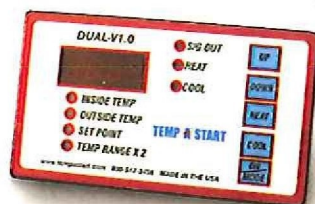
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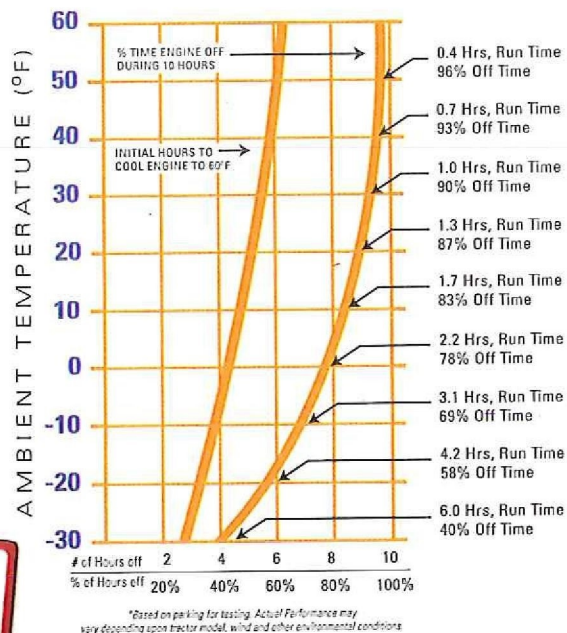
Here's what Temp-A-Start can do for you and your business.

By utilizing Temp-A-Start, drivers and companies benefit in a number of important ways:

- Maintains driver comfort
- Eliminates unnecessary idling
- Engine wear & oil contamination minimized due to elimination of excess idling
- Better fuel mileage through significantly reduced idling
- A 20 year track record of excellence for reliability
- 24/7 support for questions
- No additional complicated moving parts
- Eliminate service calls for dead batteries and trucks that won't start
- No preventive maintenance
- Built in diagnostics makes trouble shooting and repair fast and easy
- Practical to transfer and install in successor vehicle
- Less than 5% of the weight of a typical APU
- Extremely easy to use
- Typically pays for itself in six to eight months
- Thermostat can run diesel fired bunk heater or battery powered air conditioner



TEMP-A-START SAVINGS DURING A 10 HOUR IDLE*



A lot of people talk about cutting emissions. Temp-A-Start does something about it.

It's a simple fact, concern continues to mount about how emissions are impacting the environment. No wonder there are so many programs, laws, guidelines, etc. dealing with this important issue.

What can the owner of a truck or fleet do to reduce emissions, protect the environment, and comply with regulations?

What about an APU?

Adding an APU is one alternative, but APUs don't always live up to the claims made about them. And that should come as no surprise. Here's why:

- An APU is just a smaller engine that still has to run. Which means it doesn't allow the larger engine to stay warm so a "cold" start is still required — this is where a majority of pollutants come from.
- The weight of the APU must be carried around all the time, which increases fuel consumption.
- The ability to transfer an APU to another vehicle requires fluids to be drained, plus labor to remove and reinstall it. Life expectancy of the APU may also indicate the need for replacement.
- Every manufacturer has different warranties and service requirements which makes it more difficult for the operator to maintain the vehicle. Since an APU is another engine to maintain, this requires more time in the shop.

- Estimated claims for APU fuel consumption and emissions have been shown to be artificially low based on research and customer experience.

Are electrical solutions the answer?

Not really. Electrical solutions require bigger, longer-lasting batteries or the ability to recharge them. Which means that they suffer from the same problems as APUs. Just on a smaller scale.

There's also been a lot of discussion about creating facilities where one could recharge vehicles or filter emissions, but what is the cost of building, supporting, and maintaining these facilities? In a word... enormous.

Temp-A-Start is a smarter, cleaner choice.

As you can see, when it comes to idle reduction, you have to consider all the facts. When you do, you'll discover that Temp-A-Start can help you reduce emissions and save money!

But don't take our word for it. Compare Temp-A-Start vs. other options and make an educated decision.

The bottom line? APUs get a lot of hype but don't always deliver the goods.

Now, performance, comfort, and durability are integrated in a single, affordable solution.

Our long years of experience, and the feedback we get from our loyal customers, means that Temp-A-Start provides all the benefits you're looking for. Check out what Temp-A-Start has to offer and what it can do for your business.

Comfort

- Automatic start and stop as needed.
- Works year 'round in hot and cold conditions (as needed) with vehicle heating and air conditioning.
- Recharges battery to support "Hotel Loads."

Less maintenance

- Minimum maintenance (almost no down time).
- Extends your oil change intervals, engine and alternator life.
- Maintains battery in a ready to go state for a reliable re-start.
- Utilizes the original wiring of the vehicle.

Cost effective

- Typically provides a return-on-investment within the first year.

Less strain on the vehicle

- Eliminates cold starts.
- Recharges your battery to keep it from going dead due to weather or other drains on the battery.
- Weighs less other solutions. On average, Temp-A-Start adds less than 15 lbs. to the vehicle weight.

Recycle

- Can be transferred from one truck to another.

Temp-A-Start performs best because it doesn't introduce any new moving parts into the vehicle's system which maximizes the original manufacturer's design.



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The numbers tell our story best.

An owner operator who has been a customer for the past two years...

"There is no comparison. The installed cost of Temp-A-Start is less than 25% of the costs of an APU. Maintenance costs for the two systems are dramatically different...Not only is Temp-A-Start a lot less expensive to own and maintain, it does an equally good job of keeping me and my truck comfortable while reducing my idle time...Temp-A-Start saves me money everyday."

A fleet owner who has been a customer for the past 18 years...

"Based upon our years of experience with Temp-A-Start and other idle control technologies...I felt that Temp-A-Start is the best idle control solution...I like that we keep all of the original benefits of Temp-A-Start while we use less fuel to warm the sleeper with a diesel fired bunk heater and this combination has eliminated the driver's complaints about frequent starting and stopping."

"...installed cost of Temp-A-Start is less than 25% of the cost of an APU"

