



TAKE CONTROL OF WHAT  
**POWERS**  
**YOUR FLEET**



**DERIVE**  
Efficiency



Fleets are facing higher costs yet larger pressures to increase efficiencies. One customization option that is often overlooked is...

## **THE ENGINE.**

By using Derive Efficiency's engine software, fleet managers can calibrate and maximize the engine's computers in an easy, maintenance-free solution that also preserves the integrity of OEM engine warranties.

# DERIVE EFFICIENCY CAN...



Increase fleet miles-per-gallon to significantly reduce fuel costs



Enhance vehicle performance for law enforcement pursuit vehicles



Improve safety for fleet vehicle operators



Clean up a fleet's carbon footprint up to 16%

# HOW IT WORKS



## **IDLE RPM REDUCTION:**

Turning down a vehicle's RPM can result in a reduction of unnecessary fuel burn. This saves your fleet up to 30% in fuel costs during idle times, extends the life of the engine, and maintains appropriate idling power needed to do the job right.



## **SPEED LIMITING:**

Derive Efficiency engine calibration software can improve vehicle driver safety and reduce fuel consumption by setting a top-end speed limit of your choice that the driver cannot exceed.



## **SHIFT PATTERN/ TORQUE OPTIMIZATION:**

Fuel is saved by scaling a transmission's factory-standard shift pattern to one of efficiency rather than performance. Yet for law enforcement, performance can be increased to improve 0-to-60 speeds by more than one second, in some cases.



## **CYLINDER DEACTIVATION:**

OEM factory settings already take advantage of 'cylinder deactivation' at high speeds to help save fuel. Aftermarket fleet needs can be modified even more for your fleet's special driving characteristics at highway speeds.



## **NO ADDED WEIGHT AND NO ONGOING MAINTENANCE:**

Derive Efficiency's engine calibration software is customized to an individual fleet's needs. The installation takes less than 10 minutes per vehicle, does not require vehicle hardware modification and never requires ongoing maintenance.

# HOW WE WORK TOGETHER

## CUSTOM SOLUTIONS FOR EACH FLEET

### FLEET CONSULTATION:

Derive works in concert with fleet managers and corporate teams to identify fleet needs. Our engineers will work with you to create the perfect calibrations to achieve your specific goals.

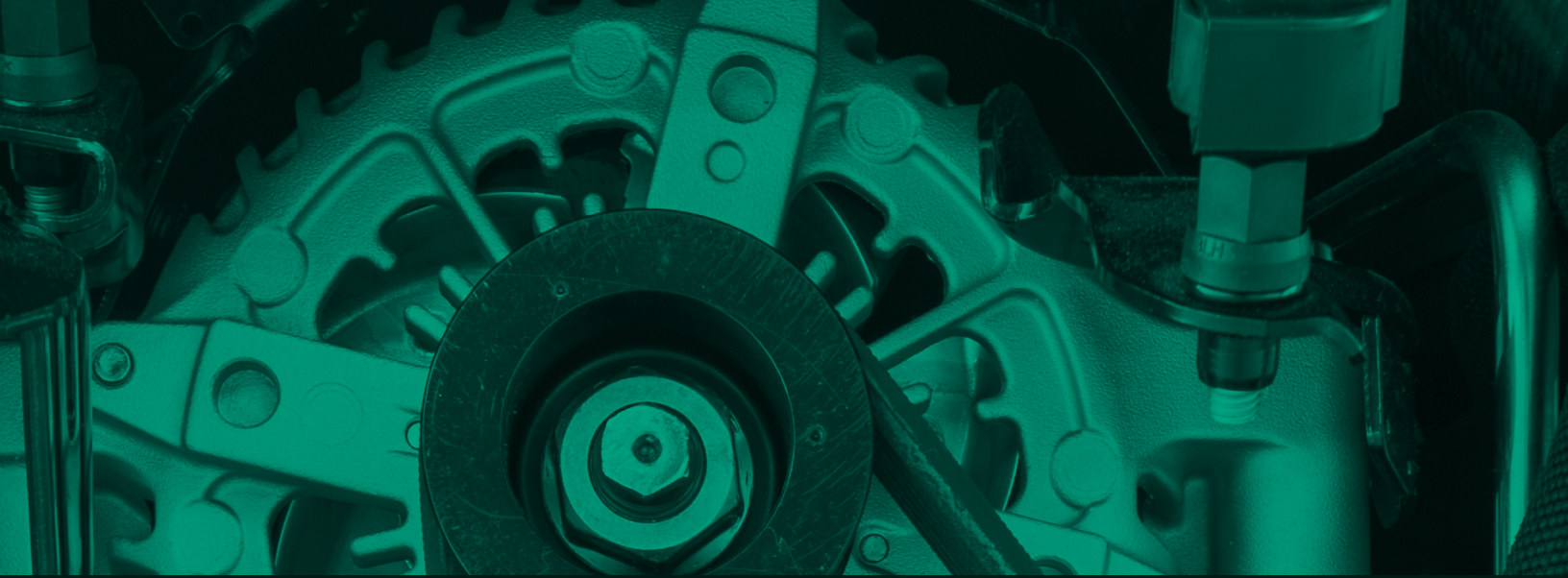
### ONGOING SUPPORT:

Derive's partnership doesn't end after the customized calibrations. We are available for customer support 14 hours a day, 5 days a week to keep your fleet in top shape.

### FLEET INTEGRATION:

We load your custom calibration onto our programming device for distribution to your fleet. One programmer can calibrate up to 1,000 vehicles.





More than 50,000 vehicles are on the road using Derive Efficiency including fleets from Pepsi, DISH Network, Sears, ARS Rescue Rooter and numerous law enforcement agencies and government municipalities.

To find out more information on Derive Systems and Efficiency, please visit [www.derivesystems.com](http://www.derivesystems.com)

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Efficiency

