



## SOLUTION OVERVIEW

# SmartDrive Operations™

## Vehicle Tracking and Fuel Management for More Profitable, Productive Fleets

### Benefits to Fleet Managers and Coaches

- Saves money on wasted fuel, reduces emissions
- Reveals hidden opportunities to improve driver productivity
- Accurately tracks vehicle location, including stops
- Maps historical routes

### The cost of speeding, excessive idling, off-route driving



Every hour of productivity gained and every gallon of fuel saved can positively impact your bottom line. Consider this – the average medium duty truck wastes 0.8 gallons for every hour of idling. Then there's speeding – for every mile your trucks drive 70 mph instead of 55, your fuel economy declines by 17%. Or, consider how much time drivers may be spending each day driving off-route, or how often drivers use your vehicles for personal reasons off-hours.

### SmartDrive Operations combats wasted fuel and productivity

SmartDrive Systems, a leader in fleet solutions for safety and operational efficiency has a cost-effective solution – SmartDrive Operations. Fleet managers can improve fleet efficiencies by minimizing wasted fuel and ensuring optimal vehicle usage. This has been shown to save over \$150 and over 200 pounds of greenhouse gas emissions per vehicle each month.

- **Minimize wasted fuel by tracking idle time and excessive speed**
- **Increase driver productivity by ensuring drivers remain on-route**
- **Reduce carbon emissions and support corporate green initiatives**

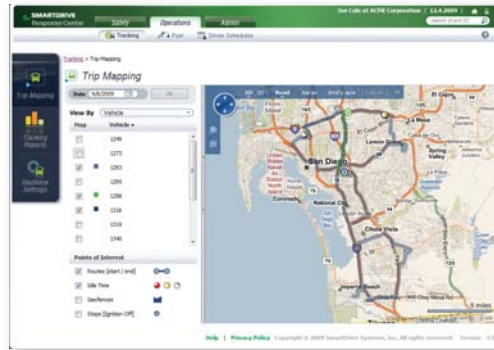
All while leveraging your current investment in SmartDrive to cost-effectively extend the capabilities of your SmartDrive Safety program.

## Get top productivity from your drivers.

SmartDrive Operations lets fleet managers map their vehicles location and ensure their appropriate use, reducing unauthorized use and decreasing wear and tear and maintenance expenses.

- **Trip Mapping** showing historical routes by driver or vehicle, including idle points, stops, and routes
- **Geofencing** by zipcode, point-of-interest, or custom polygon-based boundaries
- **Detailing off-hours and off-route usage**

The SmartDrive Response Center makes it easy to set up geofences, and notifies the fleet manager when the vehicle crosses the boundary.



## Instant Driver Feedback: Keep it Green!

Instant Driver Feedback lights provide drivers with real-time warnings on fuel wasting driving maneuvers.

There is nothing like instant feedback to change behaviors, and that's exactly what this SmartDrive program delivers.

According to the EPA, aggressive driving can decrease fuel mileage by up to 33%. By immediately showing drivers their impact to fuel economy, they can quickly form more efficient driving habits from behind the wheel.

At the beginning of a shift, the light is green, and remains so until the vehicle shows erratic motion, speeding, excessive idling or other wasteful activities. A yellow light indicates a moderately wasteful maneuver or journey, and a red shows an unacceptable condition.

What's more, efficient driving is also safer driving, with softer starts and stops, lower speeds and a higher level of attentiveness.

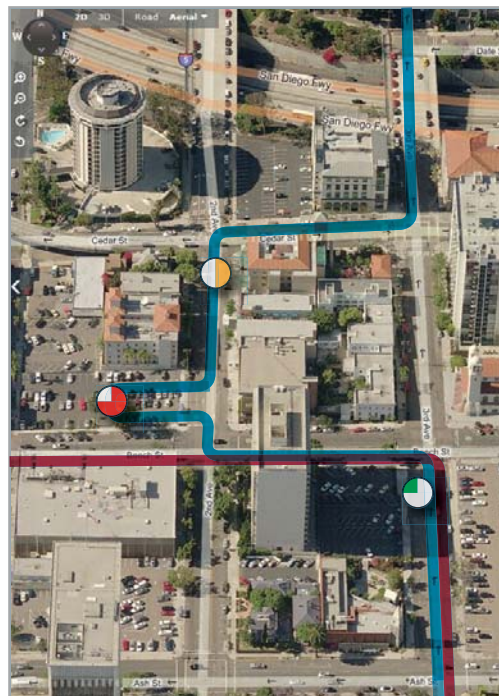
## Make wasted fuel a thing of the past.

SmartDrive Operations accurately measures wasted fuel events, and provides fleet managers with the data and tools they need to coach drivers to improve efficiency.

Get control over:

- **Excessive Idling Points**
- **Speeding**
- **Off-Hours Use**
- **Off-Route Activity**

Pre-configured reports summarize wasted fuel by idle duration, excessive speed and off-hours use, for each driver and the vehicle driven. Fleet managers can quickly see opportunities and save money.



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