



Networkfleet® Helps All Clean Inc. Cut Repair Costs by 30 Percent

Summary

By helping All Clean Inc. focus on proactive maintenance, including regular upkeep and immediate repairs, Networkfleet saved the company more than 30% on major repair costs.

Problem

All Clean Inc. is a residential and commercial cleaner of carpets and air ducts that serves Northern Utah, including Salt Lake City, Ogden, and Provo. During its 15 years in business, the company has made many improvements and refinements to its process and equipment, and its fleet of vehicles has grown to 19 trucks and vans.

When Gary Atwell was hired as General Manager in 2008, All Clean was already using the Networkfleet fleet management system on 11 vans to eliminate unapproved vehicle usage. “When I took over, technicians were no longer using vehicles for side jobs,” said Atwell, “so I began looking for ways to better utilize Networkfleet’s advanced technology.”

He didn’t have to look for long. “It was obvious from the beginning that no one had been taking care of our vehicles,” said Atwell. “Oil and filters weren’t getting changed regularly, tires weren’t being rotated, belts weren’t being checked. As a result, we had what I considered to be higher-than-normal repair bills.”

Solution

Atwell began using Networkfleet’s numerous maintenance alerts and sophisticated engine diagnostics to establish a regular vehicle maintenance schedule and proactively fix vehicle problems before they escalated into larger issues.

In addition to transmitting GPS location, Networkfleet’s in-vehicle unit wirelessly sends diagnostic data from the vehicle’s engine. Fleet managers access a Web-based application to troubleshoot engine problems and view specific vehicle data such as current location, fuel use, mileage, speed, and idle-time.

Results

Using Networkfleet, Atwell has been able to establish a regular maintenance schedule for the 11 vans. When he receives an alert that things like an oil change need attention, he prints it out from the Networkfleet site and places it in his “Inbox” to remind him to schedule the task.

He also depends on Networkfleet’s engine diagnostic trouble codes (DTCs) to head off costly problems. When a vehicle reports a DTC, Atwell automatically receives an e-mail. In addition to the precise code, Networkfleet provides a description identifying the specific nature of the problem. For example, diagnostic trouble code P0171 indicates that the air to fuel mixture is sub optimal, which could be indicative of a faulty O2 sensor or a worn fuel pump.

“Using the DTCs, I can order parts ahead of time and begin working on the problem immediately instead of spending time trying to determine what is wrong,” said Atwell. Industry sources estimate that regular maintenance like oil changes and tire rotation, and non-regular maintenance like timing belts, water pumps, and transmissions, cost about \$150 per vehicle per month. “That may seem like a lot,” said Atwell. “Until you compare it to the cost of having a vehicle breakdown at the side of a road or getting into an accident because something malfunctions or fails.”

In fact, according to Atwell, Networkfleet’s regular maintenance alerts and DTCs have reduced All Clean’s vehicle repair costs by 30% to 40%.

Atwell can also monitor miles per gallon, stop times, and idling using Networkfleet. “When MPG drops, I can try to determine why. For example, it might be due to too much idling during bad weather. Bottom line: Networkfleet’s alerts, DTCs, and other data pay off with better fuel economy, lower repair costs, engines that run well, and over the long term, longer vehicle life.”

Results

- *Reduced repair costs by 30% to 40%.*
- *Established a regular maintenance schedule for upkeep of vehicles.*
- *Proactively anticipated engine problems and fixed them before becoming worse.*
- *Extended vehicle life span.*
- *Improved fuel economy.*

For more information on Networkfleet visit networkfleet.com or call 866.869.1353.