How much does a trip to the gas station really cost your fleet?

With a few simple adjustments, and a Boost, you can improve your fleet's overall efficiency and productivity.

TIME

Source GEOTAB
management by measurement

20-30 min
per route[1]

=

61 hours
over a year[2]

[1] Fleet Refueling: The Impact of Out-of-Route and Refueling Time on Business, Geotab, 2020

[2] 20 minutes (Geotab, 2020) * 15.2 gas station visits per month (Booster customer data, 2022) * 12 months / 60 minutes = 60.8 hours

DISTANCE

Source GEOTAB
management by measurement

402
extra off-route miles
every year to each fleet vehicle[1]

[1] 2.2 miles (per off route trip, Geotab, 2020) * 183 stops (average gas station stops annually, Booster Customer Data, 2022) = 402.6 miles

WASTED FUEL

Source GEOTAB
management by measurement

23 Gallons
per vehicle in a year to travel to a gas station[1]

[1] 402.6 (Geotab, 2020, Booster customer data 2022) / average of 17.50 miles per gallon (Consumer Reports) = 23 gallons per year

EMISSIONS

Source GEOTAB
management by measurement

525 LBS OF CO_2
into the atmosphere annually per fleet vehicle[1]

[1] 2.87 lbs of CO_2 reduced * 183 visits (average gas station stops per year, Booster Customer Data) = 525.21 lbs

LABOR COSTS, MAINTENANCE, WEAR AND TEAR

Source GEOTAB   CR Consumer Reports
management by measurement

$1600 a year
per fleet vehicle[1]

[1] $7.85 labor cost per trip * 183 stops (average annual stops, Booster Customer Data) = $1,436 +$0.40 per mile *402.6 miles (depreciation, freightwaves.com) = $1606.33

ANNUAL SAVINGS
PER VEHICLE PER YEAR

	Without Booster	With Booster
Off-Route mileage per vehicle 2.2 miles (per off route trip, Geotab, 2020) * 183 stops (average gas station stops annually, Booster Customer Data, 2022) = 402.6 miles	402 Miles	0 miles
Total trip time per vehicle 20 minutes (Geotab, 2020) * 15.25 gas station visits per month (Booster customer data, 2022) * 12 months / 60 minutes = 30.8 hours	61 Hours	0 Hours
Labor Costs spent fueling $18.18 per hour * 29.5% benefits (US Bureau of Labor Statistics, 2022) / 60 min per hour x 20 minutes (IORT+SDT) = 7.85 * 183 trips per year (Booster customer data = 1436	$1436	$0
Average number of Visits Booster Customer Data, 2022	183	0
Average theft per vehicle $0.1567 (fuel cost per mi) (AAA, 2019) * 15,000 miles * 3% (fraud rate) (Booster Internal Study, 2021) = $70.52	$70.52	$0

We've gathered reputable sources and data points to understand the true cost of fueling and value that mobile fueling service provides.

GEOTAB   CR Consumer Reports   AAA
management by measurement

Learn more about Booster's mobile fueling service today and see how much hidden time, money and efficiencies we can help unlock for your fleet!

boosterusa.com

BOOSTER