



Ecological. Economical. Effective.

Test Results

Omstar Sales and Marketing

Lags Distributing, LLC
14761-G Franklin Avenue
Tustin, CA 92780

866 442 5557
www.omstar.com

Omstar Product Implementation Protocol

The following pages illustrate product performance through joint, transparent, and customer supported demonstrations between Omstar and its clients - proving the effectiveness of Omstar when used on a fleet of vehicles under normal operating conditions.

Phase 1 - Baseline

What: Establishment of fuel mileage and opacity (particulate matter) readings using the SAE J1667 standard with no Omstar in the engine's fuel or oil system.

How: By accurately and transparently measuring all fuel induced into the engine (monitored and recorded by Omstar representative and the client representative) at each fueling/each day.

Duration: Minimum of five (5) days and 500 operating miles to allow for a more accurate statistical representation.

Desired Control Features (as many as feasible without interfering with operations): Repeatable route of travel, similar times of day, similar loads if any, same driver if possible.

Phase 2 - Implementation

What: Establishment of fuel mileage and opacity (particulate matter) readings using the SAE J1667 standard with 5oz of Omstar/10 gallons of fuel in the engine's fuel tank and 1oz of Omstar/1qt of oil in the engine's oil system.

How: By accurately and transparently measuring all fuel induced into the engine (monitored and recorded by Omstar representative and the client representative) at each fueling/each day – along with adding the requisite amount of Omstar into the fuel to maintain the 5oz/10 fuel gallon ratio.

Duration: Minimum of five (5) days and 500 operating miles to allow for a more accurate statistical representation. This time allows the Omstar chemisorption process to begin to take effect.

Desired Control Features (as many as feasible without interfering with operations): Repeatable route of travel, similar times of day, similar loads if any, same driver if possible.

****At the end of this phase, a change of oil and change of oil and fuel filters is required along with a re-introduction of Omstar into the oil system at the 1oz/1qt of oil rate****

Phase 3 - Further Implementation

What: Establishment of fuel mileage and opacity (particulate matter) readings using the SAE J1667 standard with 3oz of Omstar/10 gallons of fuel in the engine's fuel tank and 1oz of Omstar/1qt of oil in the engine's oil system.

How: By accurately and transparently measuring all fuel induced into the engine (monitored and recorded by Omstar representative and the client representative) at each fueling/each day – along with adding the requisite amount of Omstar into the fuel to maintain the 3oz/10 fuel gallon ratio.

Duration: Minimum of five (5) days and 500 operating miles to allow for a more accurate statistical representation. This time allows the Omstar chemisorption to continue to progress.

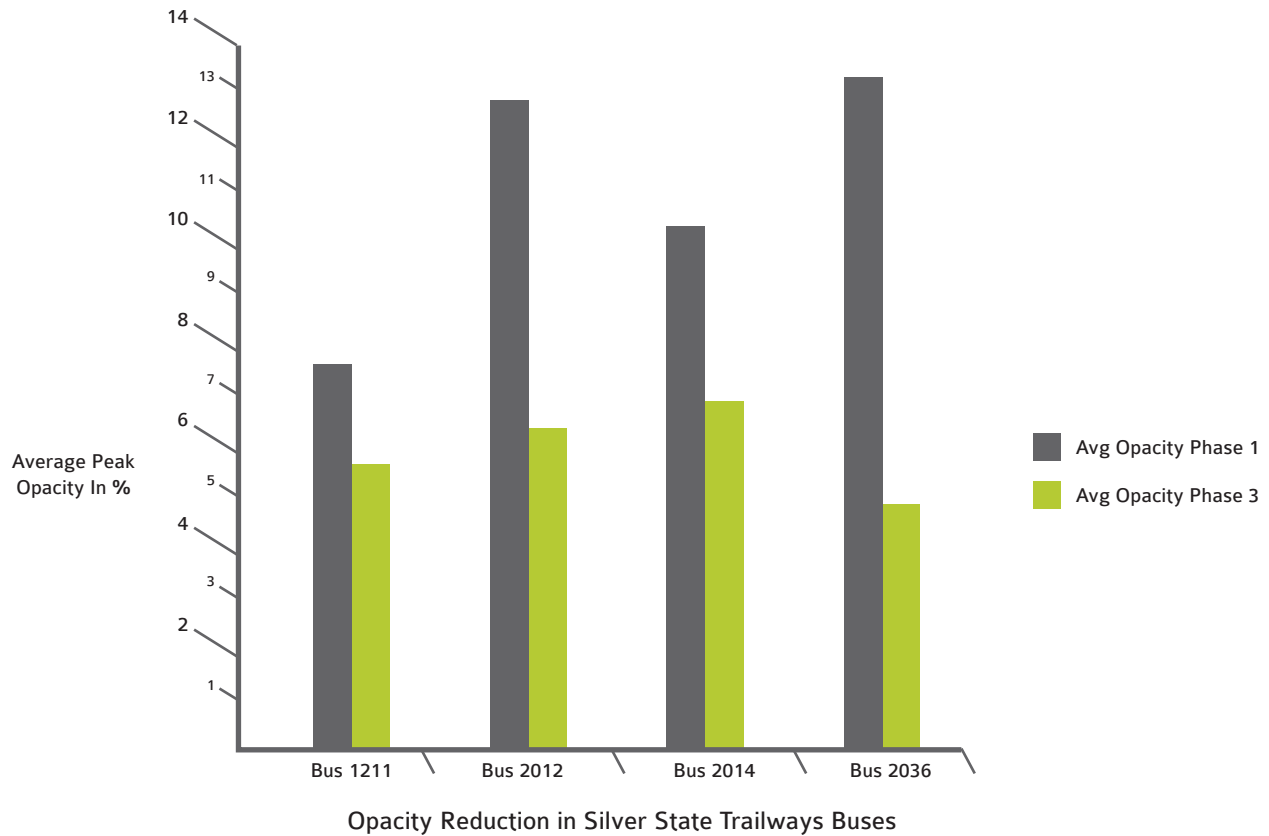
Desired Control Features (as many as feasible without interfering with operations):
Repeatable route of travel, similar times of day, similar loads if any, same driver if possible.

****At the end of this phase, comparisons are made between Phase 3 averages and Phase 1 averages. These comparisons illustrate the economical and ecological benefits of using Omstar****

Silver State Trailways Results

Demonstration conducted in 2009 by Omstar Environmental Products

Three-Phase Emissions Analysis Results



Silver State Trailways Emissions Results Breakdown:

Average opacity decrease of **42.40%**¹

Ending average vehicle smoke opacity of **6.027917%**

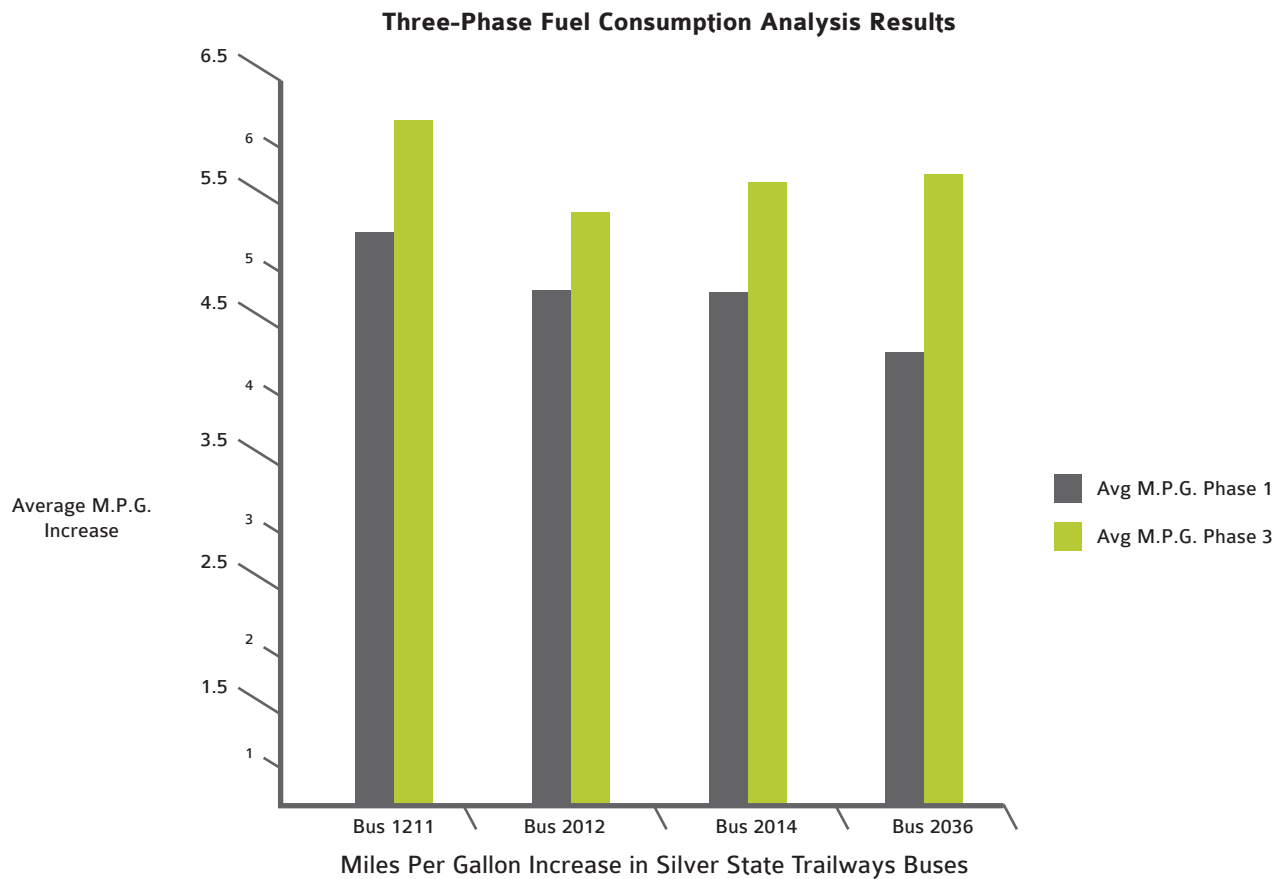
Carbon output reduction of **2,448,504 lbs of CO₂ per year**²

¹ Range from 24.18 to 62.71%

² Carbon output calculated at the rate of 1 gallon diesel = 21.94 lbs of CO₂ output.

Silver State Trailways Results, Continued

Demonstration conducted in 2009 by Omstar Environmental Products



Silver State Trailways Fuel Results Breakdown:

Average M.P.G. increase of 22.32%

Projected annual net savings of \$216,146.00³

Projected Savings for Entire Silver State Trailways Fleet

Estimated Annual Fuel Consumption

Estimated annual fuel gallons without Omstar d-1280x: 500,000g

Average 22.32% savings with Omstar d-1280x: 111,600g

Estimated annual fuel gallons using Omstar d-1280x: 388,400g

Estimated Annual Cost of Omstar

Estimated annual d-1280x usage in gallons: 303g

Estimated annual cost: 303 x \$115.00 = \$34,854.00

Estimated Annual Savings at fuel price of \$2.25

Estimated annual fuel cost without d-1280x:

500,000 x \$2.25 = \$1,125,000.00

Estimated annual fuel cost with d-1280x:

388,400 x \$2.25 = \$873,900.00

Estimated annual savings: **\$251,000.00**

Estimated Annual Net Savings at fuel price of \$2.25

Estimated annual savings: \$251,100.00

Estimated annual Omstar cost: \$34,854.00

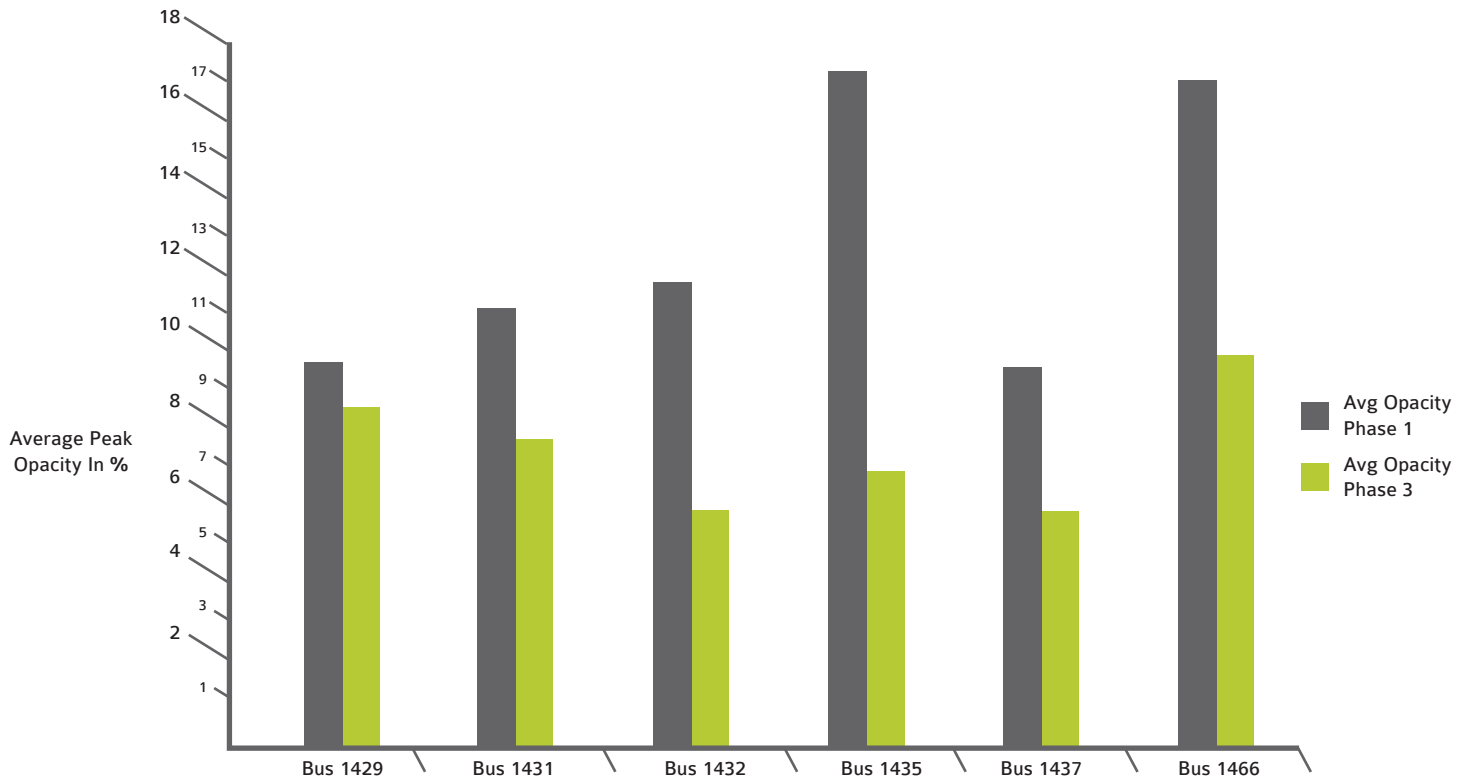
Estimated annual net savings: **\$216,146.00**

³ Projected annual savings calculated at the rate of \$2.25 per gallon on fuel.

Jamaica Urban Transit Company Results

Demonstration conducted in 2009, by Omstar Environmental Products.

Three-Phase Emissions Analysis Results



Opacity Reduction in Jamaica Urban Transit Company Buses

JUTC Emissions Results Breakdown:

Average opacity decrease of **41.02%**

Ending average vehicle smoke opacity of **7.52%**

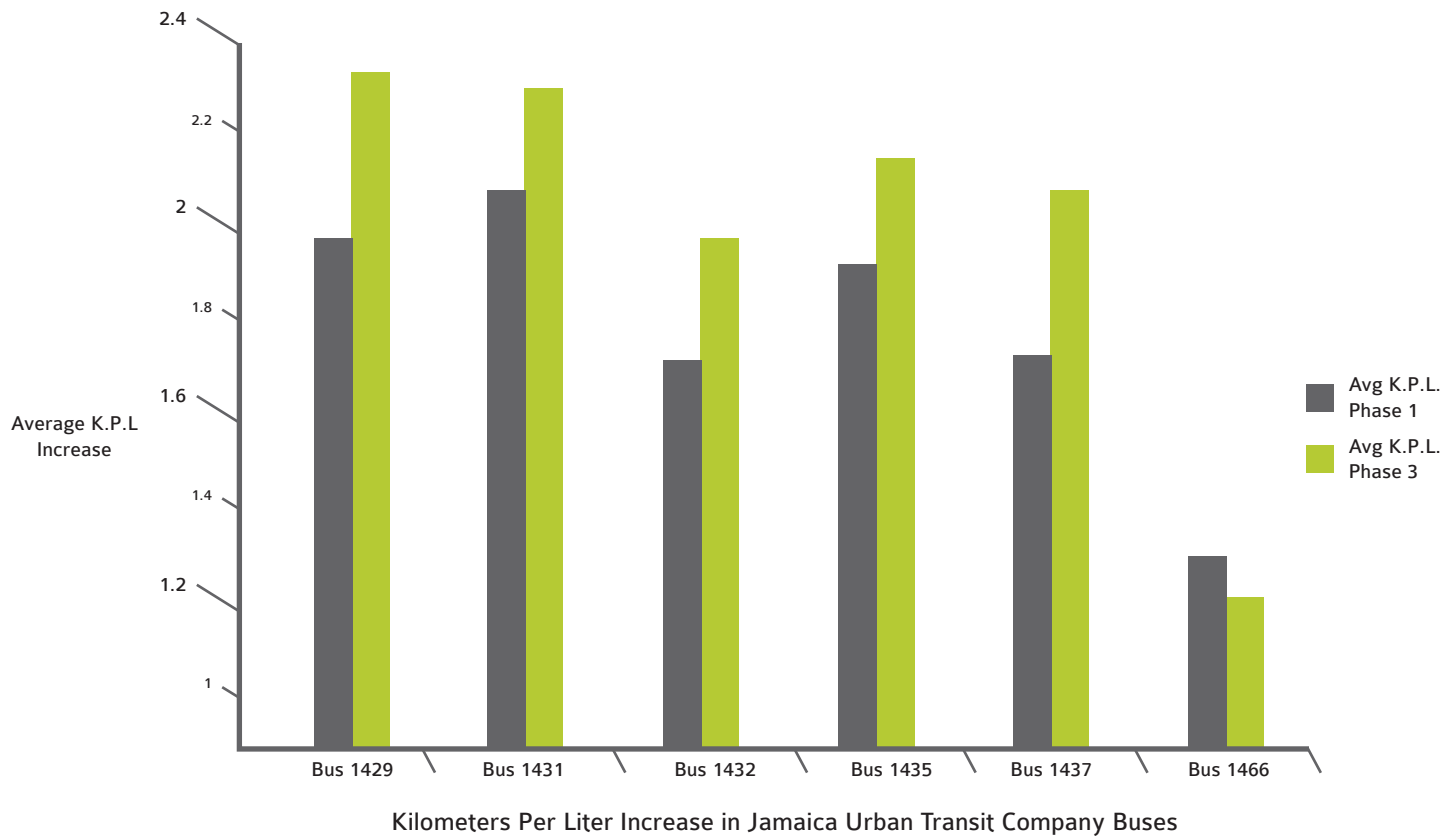
Carbon output reduction of **11,524,003 lbs of CO₂ per year⁴**

⁴ Carbon output calculated at the rate of 1 liter diesel = 2.7 kg CO₂ output.

Jamaica Urban Transit Company Results, Continued

Demonstration conducted in 2009, by Omstar Environmental Products.

Three-Phase Fuel Consumption Analysis Results



JUTC Fuel Results Breakdown:

Average K.P.L. Increase of 12.10%

Projected annual net savings of \$76,771,991.35 JMD⁵

Projected Savings for Entire JUTC Fleet

Estimated Annual Fuel Consumption

Estimated annual fuel liters without d-1280x: 16,000,000L

Average 12.10% savings: 1,936,000L

Estimated annual fuel liters with d-1280x: 14,064,000L

Estimated Annual Cost

Estimated annual d-1280x gallons: 2902.59

Estimated annual cost of d-1280x:

2902.59 x US \$115 = US \$333,797.85 (JMD \$29,708,008.65)

Estimated Annual Savings: Fuel Price = JMD \$55

Estimated annual fuel cost without d-1280x: 16,000,000

16,000,000 x JMD \$55 = JMD \$880,000,000.00 (US \$9,887,640.45)

Estimated annual fuel cost with d-1280x: 14,064,000

14,064,000 x JMD \$55 = JMD \$773,520,000.00 (US \$8,691,235.96)

Estimated annual savings: **JMD \$106,480,000.00** (US \$1,196,404.49)

Estimated Annual Net Savings: Fuel Price = JMD \$55

Estimated annual savings: JMD \$106,480,000.00 (US \$1,196,404.49)

Estimated annual Omstar cost: JMD \$29,708,008.65 (US \$333,797.85)

Estimated annual net savings: **JMD \$76,771,991.35** (US \$862,606.64)

⁵ Projected annual savings calculated at the rate of JMD \$55.00 per liter of fuel.

Independent Study Results

The following graphs illustrate a series of independent studies which have revealed significant benefits from using Omstar d-1280x.

Ecological Benefits

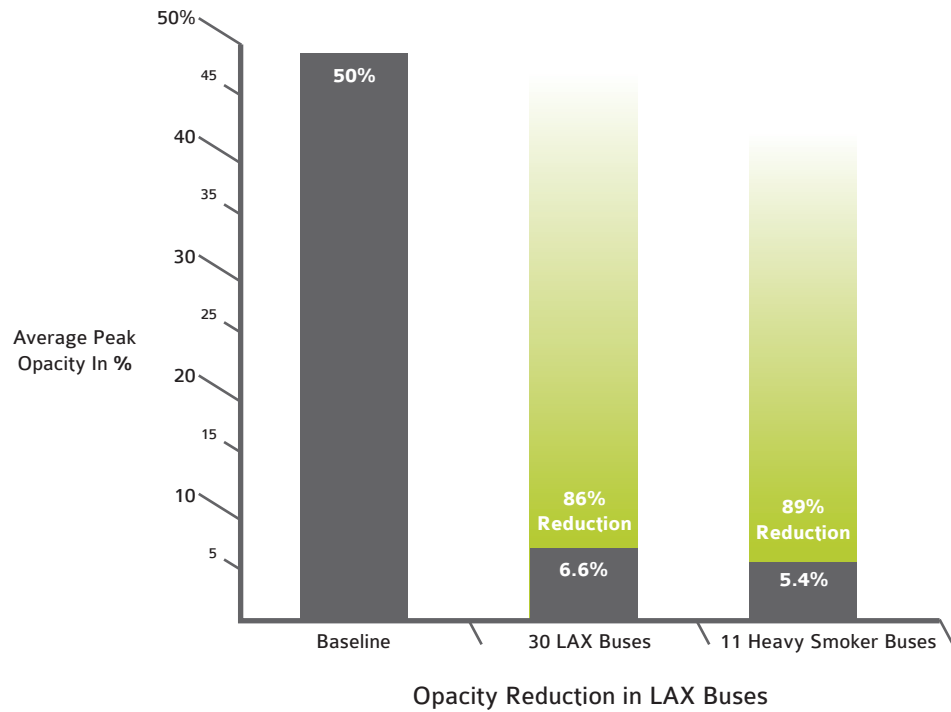
Eco-friendly, biodegradable formula.

Reduces emissions up to 89%.

Globally scalable - ecologically sustainable.

Four-Year Study Emissions Results

Conducted by Omstar Environmental Products
for City of Los Angeles Dept. of Airports



LAX Results Breakdown:

Average opacity decrease of 86%

Ending average vehicle opacity of 6.6%

Average opacity decrease of 89% in heavy smoker buses

Ending average vehicle smoke opacity of 5.4%

Economic Benefits

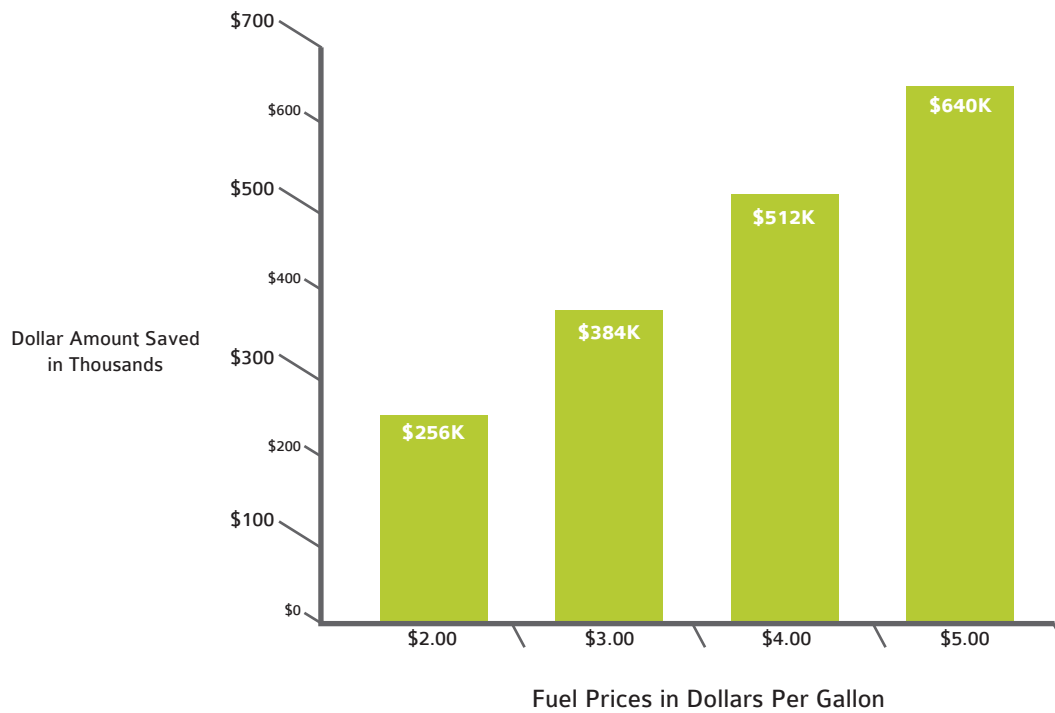
Reduced maintenance costs.

Increased engine life to the vehicles in your fleet.

Omstar Fuel Reformulators become an ROI, not an extra expense.

Omstar d-1280x Savings Projection

Tested at California Environmental Engineering Anaheim, CA
All Values Based on a Fuel Consumption of 1 Million Gallons



Savings Projection Results Breakdown:

A price of \$2.00 per gallon yields a savings of \$256k per million gallons.

A price of \$3.00 per gallon yields a savings of \$384k per million gallons.

A price of \$4.00 per gallon yields a savings of \$512k per million gallons.

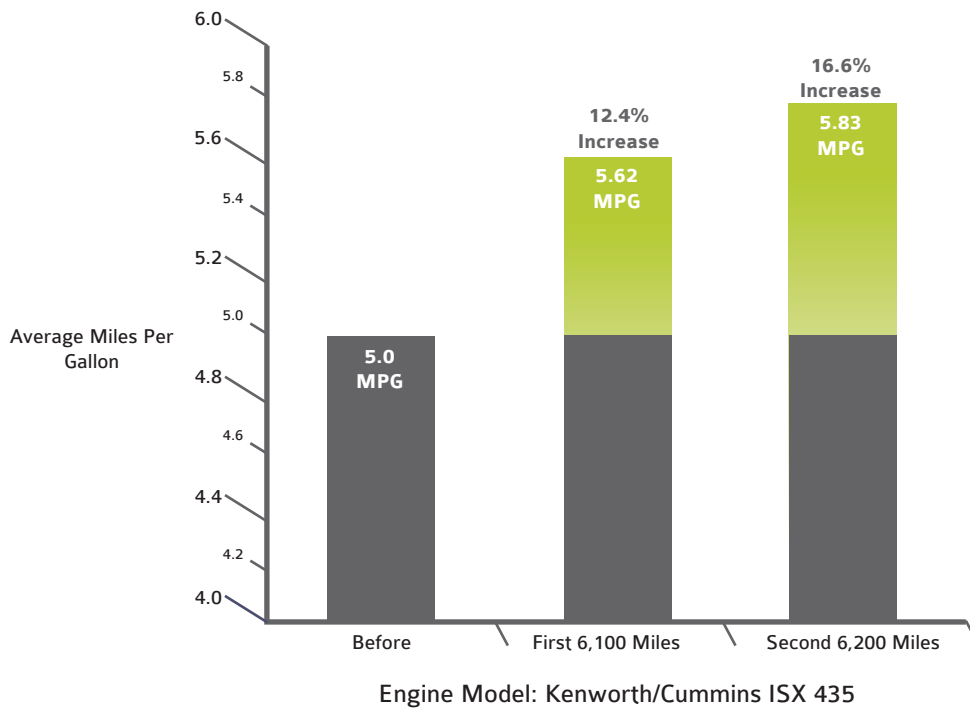
A price of \$5.00 per gallon yields a savings of \$640k per million gallons.

Effective Benefits

- Increases M.P.G. an average of 8-12%
- Cleans the engine (injectors, combustion chambers, etc).
- Cetane boost of 2 points and higher.
- Makes engines run smoother (reduces engine vibration & noise).
- Octane boost of 0.7 points and higher.
- Reduces Engine Heat an Average of 46%, lubricates engine & seals.
- Increases horse power and performance.

Increase in Miles Per Gallon

Fuel consumption analysis conducted by Omstar Environmental Products using a Kenworth/Cummins ISX 435 Model Engine



Results Breakdown:

- Average M.P.G. increase of 12.4% in the first 6100 miles.
- Average M.P.G. increase of 16.6% in the second 6200 miles.