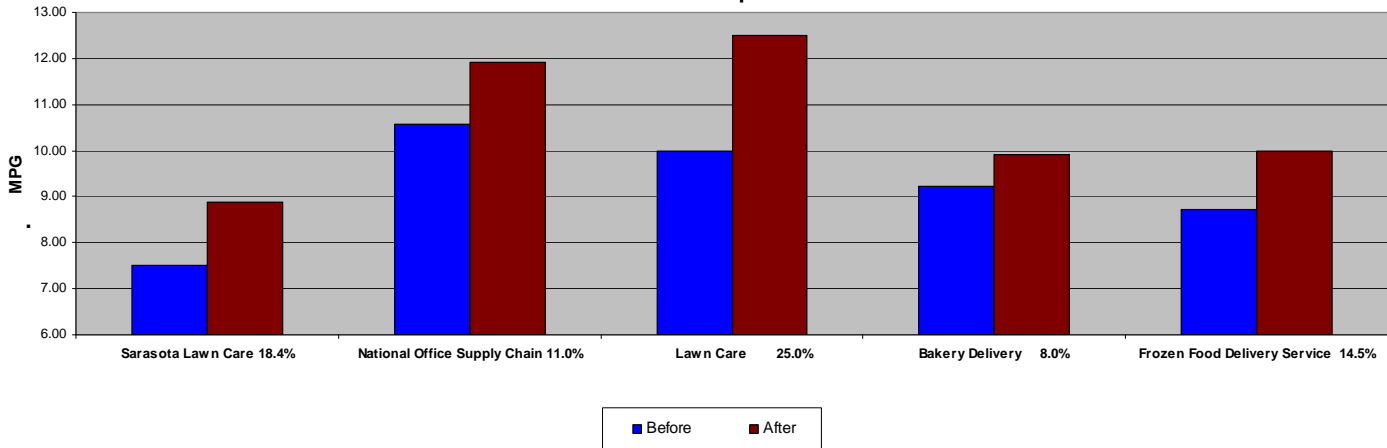


Guaranteed Fuel Savings

Continuous idling of heavy-duty diesel truck engines is costly to truck owners and operators, both in terms of fuel use and engine wear. Unnecessary idling is also wasteful of our Nation's energy supply and damaging to our environment. Fleets using the CV-MARC typically have achieved 5% to 25% increase in MPG.

Idle Limiting MPG Improvement Study

8% - 25% Improvement



Fuel Costs – Improving MPG from 10.0 to 12.5 (25% improvement), can save \$1,291 per year (based on 24,000 miles per year, \$2.69 / gallon diesel fuel).

Carbon Footprint – According to the Intergovernmental Panel on Climate Change (IPCC), each gallon of diesel fuel generates 22.2 pounds of CO₂. A truck which improves MPG by 25% and consumes one gallon of diesel fuel for each hour at idle, would reduce carbon dioxide (CO₂) emissions by 10,656 pounds per year (over 5 tons).

Reduced Maintenance - Running an engine at low speed (idling) causes twice the wear on internal parts compared to driving at regular speeds. According to the American Trucking Association, such wear can increase maintenance costs by almost \$2,000 per year and shorten the life of the engine.

Ease of use – The CV-MARC works automatically without any driver input or control making it ideal for delivery and work truck applications.

Typical payback is less than 6 months and a lease/purchase plan is also available.

MALONE SPECIALTY INC.

TRANSPORTATION PRODUCTS DIVISION

7788 Metric Drive, Mentor, Ohio 44060

Tel: 800-874-3077 Fax: 800-874-3066

