

Fleet Fuel Efficiency Savings With AmberTech MSM

Number of Vehicles in Fleet	1		
	<u>7.00%</u>	<u>12.00%</u>	<u>17.00%</u>
Assumptions			
Oil Change Volume - Quarts	40	40	40
Oil Change Interval - miles	30,000	30,000	30,000
Oil Added Between Changes	5	5	5
Miles per Day	400	400	400
Days Driving Between Oil Changes	75	75	75
Calendar Days Per Oil Cycle Change (75/(6/5))	90	90	90
Miles Per Gallon of Diesel	7	7	7
Quarts of Oil Per Change Cycle	45	45	45
Cost Per Gallon - Diesel	\$ 3.89	\$ 3.89	\$ 3.89
Cost of Diesel Per Mile	\$ 0.56	\$ 0.56	\$ 0.56
AmbeTech M99 Added - Oz Per Quart of Oil	\$ 2.00	\$ 2.00	\$ 2.00
Cost of AmberTech M99 - Per Bottle	\$ 231.25	\$ 231.25	\$ 231.25
Oz of AmberTech M99 Per Bottle	128	128	128
Cost of AmberTech M99 Per Oz.	\$ 1.81	\$ 1.81	\$ 1.81
Calculation of Costs & Savings			
Cost of Diesel Per Day	\$ 222.29	\$ 222.29	\$ 222.29
Cost of Diesel Per Oil Change Cycle	\$ 16,671.43	\$ 16,671.43	\$ 16,671.43
Cost of AmberTech M99 Per Oil Change Cycle	\$ 144.80	\$ 144.80	\$ 144.80
Percent Savings To Breakeven on AmberTech cost	0.9%	0.9%	0.9%
Fuel Savings Per Oil Change Cycle	7.0%	12.0%	17.0%
Value of Fuel Saved Per Cycle	\$ 1,167.00	\$ 2,000.57	\$ 2,834.14
Oil Change Cycles Per Year (365/90)	4	4	4
Diesel Savings Per Year	\$ 4,668	\$ 8,002	\$ 11,337
Cost of AmberTech M99	579	579	579
Annual Savings Per Year	<u>\$ 4,089</u>	<u>\$ 7,423</u>	<u>\$ 10,757</u>
Annual Rate of Return	<u>705.9%</u>	<u>1281.6%</u>	<u>1857.3%</u>
Annual Savings for Fleet	<u>\$ 4,088.80</u>	<u>\$ 7,423.09</u>	<u>\$ 10,757.37</u>

Cost Savings are based on Diesel trucks requiring 4 oil changes per year driven approximately 120,000 miles per year
Fuel cost are based on current diesel prices in Georgia
Each oil change requires 40 quarts of oil and 40 oz of AmberTech M99