



## CTI Cost Savings & Competitive Comparison Model for OTR Trucks

Highlighted cells can be changed to reflect your own unique costs. Contact us to calculate your savings.

|                                                                                   | CURRENT      | CLEANTECHNICS   |
|-----------------------------------------------------------------------------------|--------------|-----------------|
| Number of Trucks                                                                  | 1            | 1               |
| Annual Average Miles per Truck                                                    | 150,000      | 150,000         |
| Average Miles per Gallon Fuel                                                     | 6            | 6               |
| Average Oil Change Interval                                                       | 15,000       | 360,000         |
| Average Quarts per Oil Change                                                     | 44           | 59              |
| Average Dollars per Gallon Fuel                                                   | \$ 2.50      | \$ 2.50         |
| Average Dollars per Quart Lube Oil                                                | \$ 1.50      | \$ 1.50         |
| Full Flow Filter Change Interval                                                  | 15,000       | 90,000          |
| By-Pass Filter Change Interval                                                    | 0            | 90,000          |
| Cost of Internal Labor for Oil Change                                             | \$ 37.50     | \$ 37.50        |
| Percentage Internal Oil Changes                                                   | 100%         | 100%            |
| Cost of Contracted Labor for Oil Change                                           | \$ 60.00     | \$ 60.00        |
| Percentage Contracted Oil Changes                                                 | 0%           | 0%              |
| Cost of Downtime for Truck and Driver per contracted Oil Change                   | \$ 100.00    | \$ 100.00       |
| Factored Cost of Downtime for Truck and Driver per contracted Oil Change          | \$ -         | \$ -            |
| Cost of Lube Oil per Oil Change                                                   | \$ 66.00     | \$ 88.50        |
| Cost of Full Flow Filter per Change                                               | \$ 25.00     | \$ 25.00        |
| Cost of By-Pass Filter per Change (this amount includes labor and additional oil) | 0            | \$ 322.50       |
| Cost of Oil Change per Truck                                                      | \$ 128.50    | \$ 473.50       |
| First Year Number of Oil Changes                                                  | 10.00        | 0               |
| First Year Number of By-Pass Filter Changes                                       | 0            | 1.7             |
| Average Annual Cost of Fuel per Truck                                             | \$ 62,500.00 | \$ 62,500.00    |
| Percentage Fuel Efficiency Savings                                                | 0            | 3%              |
| First Year of Company Cost of Oil & Filter Changes                                | \$ 1,285.00  | \$ 734.79       |
| Annual Oil & Filter Change Cost Savings                                           |              | \$ 550.21       |
| Annual Company Fuel Savings                                                       |              | \$ 1,875.00     |
| Cost of Per Truck By-Pass System Installation                                     |              | \$ 1,000.00     |
| Company Cost of By-Pass System Installation                                       |              | \$ 1,000.00     |
| First Year Cost Savings Generated                                                 |              | \$ 1,425.21     |
| Average Annual Oil Maintenance Costs After 1st Year                               | \$ 1,285.00  | \$ 734.79       |
| Average Annual Costs Savings After 1st Year                                       |              | \$ 2,425.21     |
| <b>Savings per mile driven</b>                                                    |              | <b>\$ 0.016</b> |