



## California Diesel Long Haul Truck Report

This test was conducted by a California Long Haul Trucking Company. This test was done with two trucks, which were base-lined and tested with Truck Fuel Tabs during the month of April 2010.

The first truck, designated 2701 has as its baseline mileage 6.52 MPG. After using Truck Fuel Tabs for a total of 4,399 miles, the mileage improved to 7.56 MPG. **This is an improvement of 16.0%.**

### Truck 2701

Tablet	Date	Number of Gallons	Odometer Reading	Elapsed Miles	Average MPG
Baseline	3-16-10		583,577		
Baseline	3-17-10	112	584,239	662	
Baseline	3-18-10	141	585,110	871	
Baseline	3-24-10	210	586,533	1423	
Baseline	3-25-10	161	587,643	1110	<b>6.52</b>
Tablets 1-6	4-2-10		590,766		
Tablets 7-9	4-3-10	155	591,900	1134	
Tablets 10-11	4-4-10	106	592,638	738	
Tablets 12-14	4-9-10	189	593,867	1229	
Tablets 15-16	4-10-10	132	595,165	1298	<b>7.56</b>



The second truck, designated 2601 has as its baseline mileage 4.94 MPG. After using Truck Fuel Tabs for a total of 4,284 miles, the mileage improved to 5.78 MPG. **This is an improvement of 16.4%.**

**Truck 2601**

Tablet	Date	Number of Gallons	Odometer Reading	Elapsed Miles	Average MPG
Baseline	3-27-10		802,456		
Baseline	3-29-10	162	803,121	665	
Baseline	3-30-10	N/A	804,499	1378	
Baseline	3-31-10	179	805,443	944	
Baseline	4-1-10	156	806,290	847	<b>4.94</b>
Tablets 1-6	4-11-10		809,901		
Tablets 7-9	4-12-10	130	810,514	613	
Tablets 10-12	4-13-10	140	811,392	878	
Tablets 13-14	4-14-10	87	811,869	477	
Tablets 15-16	4-15-10	115	812,706	837	
Tablets 17-18	4-16-10	111	813,319	613	
Tablets 19-21	4-17-10	158	814,185	866	<b>5.78</b>



## California Trucking Cost/Benefit Analysis Report

Truck 2701	Truck 2601
June 2010 – 13,309 miles	June 2010 – 16,761 miles
May 2010 - 11,249 miles	May 2010 - 18,341 miles
April 2010 - 13,035 miles	April 2010 - 15,932 miles
Average Mileage – <b>12,531</b>	Average Mileage – <b>17,011</b>
Truck 2701 has a base line MPG of 6.52 without using Truck Fuel Tabs	Truck 2601 has a base line MPG of 4.94 without using Truck Fuel Tabs
At 6.52 MPG, it requires 1,922 gallons of diesel fuel to travel 12,531 miles	At 4.94 MPG, it requires 3,444 gallons of diesel fuel to travel 17,011 miles
At \$ 3.75 per gallon, 1,922 gallons of diesel fuel costs \$7,207.50.	At \$ 3.75 per gallon, 3,444 gallons of diesel fuel costs \$ 12,915.
To treat 1,922 gallons of fuel with Truck Fuel Tabs it requires 39 TFT tabs	To treat 3,444 gallons of fuel with Truck Fuel Tabs it requires 69 TFT tabs
39 Truck Fuel Tablets cost \$ 390.	69 Truck Fuel Tablets cost \$ 690.00
With a 16% fuel savings you will save \$ 1,153.20	With a 16.4% fuel savings you will save \$ 2,118.06
<b>Net savings \$ 1,153.20 - \$390.00 = \$ 763.20</b>	<b>Net savings \$2,118.06 - \$690.00 = \$ 1,428.06</b>

If you take an average of the amount of tabs used by both trucks – 54 – and multiply that by 12 trucks in the fleet – that average comes out to 648 tabs per month – for this California Trucking fleet. Then take an average of the net savings of the test trucks, and that total is \$ 1,148. Multiply that by 12 trucks in the fleet and you have a net (after the cost of TFT) savings per month of **\$13,4776.00 or \$ 165,312 savings per year.**