

# ROI ANALYSIS FOR CENTRIFUGE-EQUIPPED TRUCK ENGINES



Data Proves Immediate and Long-Term Cost Savings

## SCENARIO

For years, large truck fleets have performed cost savings and payback analyses to document the value of adding Spinner II centrifuges to their vehicles. A similar analysis could be used to help owner-operators and small fleets determine the savings opportunities from installing a Spinner II centrifuge.

## SOLUTION

Spinner II Products developed a Centrifuge Savings Analysis, which can be used for an individual vehicle or fleet. Based on annual mileage, current oil drain interval, and parts and labor costs associated with oil changes, the analysis computes savings based on extending oil drains at various intervals.

The decision to extend oil drains must be based on oil analysis, and an understanding of the oil's condemnation limits.

## RESULTS

The following shows results from a typical Centrifuge Savings Analysis for a single vehicle. This sample is based on accumulated data from previous analyses and may or may not reflect your actual savings. Contact Spinner II Products for a complimentary Centrifuge Savings Analysis using your actual data.

Input	
Annual Mileage	120,000
Oil Drain Interval (Mi.)	15,000
Annual Oil Drains	8
Annual Oil Change Costs	\$992

Savings	Oil Drain Intervals		
	30,000 Mi. Oil Drain	45,000 Mi. Oil Drain	60,000 Mi. Oil Drain
Annual Oil Drains	4.0	2.7	2.0
Oil Service Savings	\$424	\$565	\$636
Filter Service Savings	\$72	\$96	\$108
Annual Oil Change Costs With Spinner II Centrifuge	\$496	\$330	\$248
<b>Annual Savings with Spinner II Centrifuge</b>	<b>\$496</b>	<b>\$662</b>	<b>\$744</b>
Payback (Years)	1.11	0.83	0.74
<b>Cost Savings Over 5-Year Trade (Overhaul) Cycle</b>	<b>\$1,930</b>	<b>\$2,760</b>	<b>\$3,170</b>



**SPINNER II**  
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*For a free, customized Centrifuge Savings Analysis with actual data from your truck or fleet, contact your Spinner II Regional Manager.*