

GENESIS 100

Cost Of Service Comparison

These averages are the sum of multiple truck dealerships across central, north, east, south and western USA.

Shop Rates

Average Shop Rate:	\$121/Hr
Average Shop Supply Fee (Based on labor):	9%
Average Hourly Fee:	131.89

Averages based on oil filter, fuel filters and the average amount of oil used.

1. Oil Service

Miles Until Service:	35,000
Hours Until Service:	700
Shop Hour(s):	1.3
Shop Cost:	\$171.45
Parts:	\$251.00
Total:	\$422.45
5 Years WITH Airworks:	\$11,617
5 Years WITHOUT Airworks:	\$14,786

Averages based on the average cost of a filter.

2. Dual System Air Filters

Miles Until Service:	100,000
Hours Until Service:	3,000
Shop Hour(s):	1
Shop Cost:	\$131.89
Parts:	\$100.00
Total:	\$231.89
5 Years WITH Airworks:	\$1,391
5 Years WITHOUT Airworks:	\$2,320

Averages based on the average cost of a filter.

3. Crank Case Ventilation Filter

Miles Until Service:	125,000
Hours Until Service:	3,500
Shop Hour(s):	.5
Shop Cost:	\$65.95
Parts:	\$50.00
Total:	\$115.95
5 Years WITH Airworks:	\$580
5 Years WITHOUT Airworks:	\$812

Based on \$15.00/US Gallon & \$15.00 per filter. *Includes Flush.

4. Coolant*

Miles Until Service:	350,000
Hours Until Service:	10,000
Shop Hour(s):	2.5
Shop Cost:	\$329.73
Parts:	\$195.00
Total:	\$524.73

5 Years WITH Airworks:	\$525
5 Years WITHOUT Airworks:	\$1,050

Averages based on the average cost of a clamp, gasket, filter and oil.

5. Power Steering System

Miles Until Service:	100,000 / 2yr
Hours Until Service:	3,000
Shop Hour(s):	1.5
Shop Cost:	\$197.83
Parts:	\$130.00
Total:	\$327.83

5 Years WITH Airworks:	\$1,967
5 Years WITHOUT Airworks:	\$2,950

Parts based on the average cost of 3 clamps and 3 gaskets.

6. Diesel Particulate Filter

Miles Until Service:	300,000 / 1yr
Hours Until Service:	8,500
Shop Hour(s):	4
Shop Cost:	\$527.56
Cleaning:	\$350.00
Parts:	\$270.00

6b. Doser Injector

Miles Until Service (when not serviced with DPF):	283,000
Hours Until Service:	8,000
Shop Hour(s):	1.5
Shop Cost:	\$197.83

Total:	\$1,344.83
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5 Years WITH Airworks:	\$2,690
5 Years WITHOUT Airworks:	\$4,034

Averages based on the average cost of a filter screen and inline filters.

7. Diesel Exhaust Fluid System

Miles Until Service:	130,000
Hours Until Service:	3,500
Shop Hour(s):	1.75
Shop Cost:	\$230.80
Parts:	\$164.62
Total:	\$395.42
5 Years WITH Airworks:	\$1,977
5 Years WITHOUT Airworks:	\$2,768

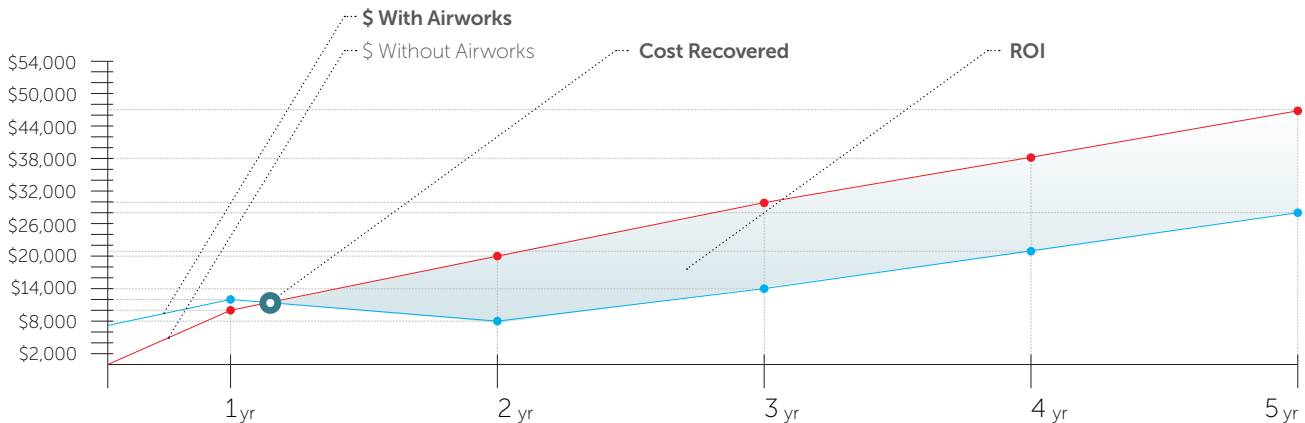
1,710 Hrs of idle/year @ \$2.2/US G

8. Fuel

5 Years WITH Airworks:	\$0
5 Years WITHOUT Airworks:	\$18,810

Conclusion

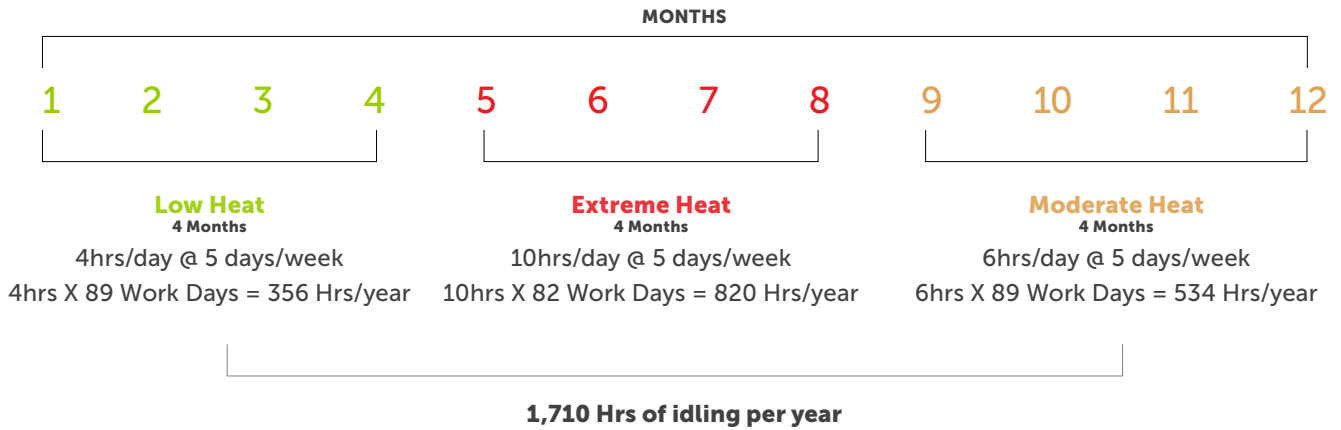
5 Years WITH Airworks:	\$7,950 = Unit cost with battery \$20,747 = Basic maintenance with no fuel spent \$28,697 = Total Cost
5 Years WITHOUT Airworks:	\$28,720 = Basic maintenance \$18,810 = Fuel \$47,530 = Total Cost
5 Years Savings with Airworks:	\$18,833



Data Average Metrics

Below, are the averages gathered from data collected from various fleet, dealership and owner/operators. These are the metrics used to generate the data presented on previous pages.

Average Idle Time (The amount of time you will need to keep your engine running to stay cool)



Average Truck-Use Time (The total amount of hours your engine is running)

260 **work-days**/year (weekdays) X 14hrs/day of driving = 3,640hrs of driving/year

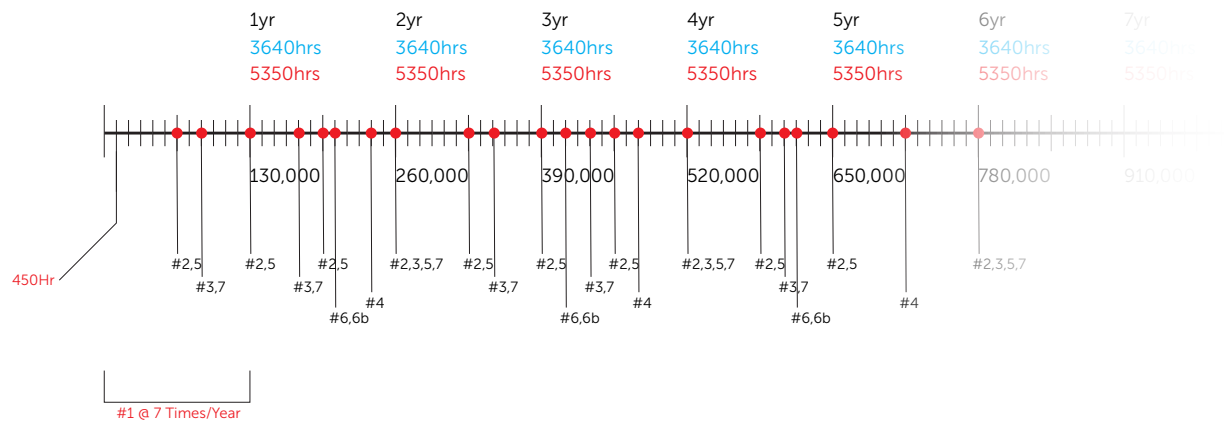
PLUS Average Idle Time (1,710 hrs from above)

260 **work-days**/year (weekdays) X 14hrs/day of driving = 5,350hrs of driving & idling/year

Service Intervals

These are the average service intervals in hours, taken from multiple truck dealerships across central, north, east, south and western USA. The numbers at the bottom of timeline refer to the service description on previous pages.

Service intervals when idling



Service intervals when using Airworks

