



WE LISTEN. WE OBSERVE. WE INNOVATE.

NitroZip Case Study

Demonstrating the Cost Savings of Dynabrade's NitroZip for Decal Removal

How much difference can one tool make?

To showcase the effect of using the proper combination of tools, abrasives and process, Dynabrade has created a Cost Savings Program.

Dynabrade's Cost Savings Program analyzes and documents process, tool and abrasive use to improve the user's profitability and strengthen our relationships with our customers. By reducing the amount of time/steps it takes to achieve the desired outcome, a significant savings can be achieved.

The Before...

The body shop in this particular case study currently uses a 4" soft (beige) eraser wheel on a slow speed straight die grinder to remove decals and adhesive on vehicles and parts prior to prepping them for sanding and painting.

Cost Savings Analysis...

In this evaluation, we are comparing Dynabrade's NitroZip (#NZ1) with our soft beige light removal eraser wheel (#92240) to the currently used tool with a similarly composed eraser product.

The Numbers Don't Lie...

In the column to the right, you can see the figures for significant cost savings!

The After...

The body shop agreed to make the investment in a Dynabrade NitroZip tool and eraser wheel to see a potential cost savings of \$15,710.

More to Come...

After performing the Cost Savings Analysis, the Dynabrade representative believes there is more savings to be achieved for this shop. A future cost savings analysis will be performed at this location comparing the current beige eraser wheel performance versus the Dynabrade Red-Tread eraser wheel. Dynabrade will also be evaluating the shop's processes for other high-labor cost functions that could offer a potential savings to the customer.

If you're interested in having a representative visit your shop for an analysis, go to <http://www.dynabrade.com/aaahelp> and mention "cost savings" in the message field.



TOOL SPEND

Current Process (1 Step)

Tool Used:	Slow-Speed Straight Die Grinder
Quantity Tools:	2 (2 Years)
Repair Spend:	\$60 (2 Years)
Total Spend (2 Years):	\$168

Dynabrade Process (1 Step)

Tool Used:	NZ1 NitroZip with 92240 Wheel
Quantity Tools:	1
Total Spend (2 Years):	\$489

2-Year Savings - \$321

LABOR SAVINGS

Labor Rate:	50
Time Savings Per Part (Sec):	1,800
Number of Operators:	1

2-Year Savings \$12,500

ABRASIVE SAVINGS

Current Annual Spend (2 Years):	\$7,000
Proposed Annual Spend (2 Years):	\$3,469

2-Year Savings \$3,531

TOTAL POTENTIAL SAVINGS: \$15,710