

BOOST COMMUNITY IMAGE

with Aluminum Wheel Maintenance



VIS-POLISH

- Build Fleet Pride
- Increase Routine Inspection Effectiveness
- Increase Ridership
- Improve Wheel Health and Vehicle Safety
- Save Time and Labor

**For more
information or
to schedule a
demonstration
contact:**



Vehicle Inspection Systems

6317 McCoy Rd, Suite 110

Orlando, FL 32822

800-837-5145

www.vischeck.net

About VIS-Polish:

VIS-Polish is an aluminum wheel polishing system that takes a dirty, dangerous job and automates it. The VIS-Polish system uses automated sanding and polishing cycles to bring a bright luster to road-weary wheels, tire-on or tire-off.

VIS-Polish offers:

Safety- VIS-Polish's sanding and polishing cycles help reveal fine cracks, elongated bolt holes, dissimilar metal corrosion, bent rim edges and more that can be hiding under layers of build-up to catch damage before it causes an incident. The enclosed system ensure technicians remain safe from debris and moving parts.

Image- VIS-Polish produces wheels that are not just well-maintained, but also stand out, giving customers the impression of quality and safety

Efficiency- VIS-Polish is more efficient than manual polishing and produces longer lasting finish results with less manual labor.

Savings- VIS-Polish automates a manual task to more effectively use labor force and lowers the cost of wheel maintenance.

An Outstanding Return-on-Investment:

Whether you are currently polishing your own wheels or contracting out the work, VIS-Polish provides an exceptional return-on-investment. Incorporating the VIS-Polish into your aluminum wheel maintenance program improves inspection processes, increases overall vehicle safety, and enhances your fleet's community image for a fraction of the cost of manual polishing. Your fleet will be one recognized for its focus on safety and dedication to providing exceptional services for the community.



INSPECTION EFFICIENCY

Performance Based Braker Tester and Road Simulator for Mass Transit Fleets

VIS-Check

- Improve vehicle safety & reliability
- Reduce technician service time
- Avoid costly breakdowns and delays
- Lower fuel and tire consumption
- Increase driver satisfaction
- Measure to DOT specifications

The VIS-Check is available as a performance-based brake tester only or as an all in one system with a road simulator.



Performance-Based Brake Tester

The performance-based brake tester (PBBT) measures the braking force produced by each wheel on a vehicle. It then produces a definitive report on the health of a vehicle's brakes including a PASS or FAIL rating to DOT specifications FMCSR 393.52(a) and APTA recommendations.

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PBBT Helps Inspect & Detect:

- incorrect brake adjustment
- air distribution problems
- glazed or contaminated linings
- damaged S cam components
- drum out of round conditions
- broken parking brake springs
- detects high rolling resistance
- weight distribution
- axle load balance
- weak braking force
- faulty slack adjusters
- unbalanced braking force

PBBT with Road Simulator

By using the PBBT with road simulator technicians have the same inspection capabilities of the PBBT while also allowing them to view steering and suspension components under harsh operating conditions, making otherwise undetectable mechanical issues easier to detect.

PBBT with Road Simulator Helps Inspect & Detect:

- all inspection capabilities listed under PBBT
- worn tie rod ends and king pins
- spring pins, shackles & hangers
- worn bushings
- shock absorbers
- loose U bolts
- air bag integrity
- finds loose wheel bearings
- drive train problems
- worn yokes / center bearings

