



## Professional Wheel Reconditioning

Five million truck and bus drivers share the road with more than 250 million motorists. With stakes so high, it's essential that we focus on the Federal Motor Carrier Safety Administrations safety compliance and enforcement program, Compliance, Safety, Accountability (CSA). This safety rating program has many components to it; while Bauer Built cannot guarantee you'll pass your inspections, we can deliver some key services that could reduce vehicle violations or potential safety issues with the handling of your tractor and trailer tires.



Let's start with proper vehicle maintenance to ensure your safety and the safety of others traveling on the road. Conduct pre- and post-trip inspections, record vehicle defects and repair them prior to operating the vehicle.

One simple solution is to maintain the looks and appearance of your wheels and rims.

While this may seem like an afterthought, the proper maintenance of your trailer and drive wheels improves the odds that you won't have a failure from a rusty bolt or cracked wheel.



Customer's Wheel | Primed | Painted Finish



### Refinish a Rim When There is:

1. Any rust, rubber or debris at or in the bead seat
2. More than 3 mils of powder, paint or debris around the bolt area
3. More than 20% rust present on the rim



At Bauer Built Tire, we help fleets and owner/operators care for their wheels and rims with a wheel refinishing process. The wheel refinishing and conditioning process will deliver the following:

- **Get to the underlying condition of the wheel.** Finding a hairline fracture, rusted steel wheel or bolts and lug nuts that won't thread properly. Inspection of a wheel's condition is vital for safety and performance.
- **Proper finish coats and sealers.** With our 10-step process, the reconditioned wheels will have even curing in the oven leading to better rust resistance and efficient future refinishing.
- **Retain air and reduce bead damage.** When air pressure is maintained at the proper PSI, the tire's chance of a blowout on the road is decreased and you'll also reduce damage to the bead.
- **Improve mounting/dismounting of tires.** Cleaned and properly prepared wheels can get you back on the road quicker and can stay in-service longer.

Throughout the wheel reconditioning process, customer's wheels and rims are cleaned and inspected; the rims get blasted with hot steel bearings to remove all paint, grease and oil. Another inspection before getting ready to be primed and painted to 3mm thick. At last the wheels are cured in an oven for at least 15 minutes and come out with a glossy finish and ready to be returned to the customer. Each customer is guaranteed to get their original wheels back and ready for whatever happens on the road.

**Call one of our locations to get a price quote.**