



ENGINEERED SOLUTIONS FOR THE LIGHT VEHICLE AFTERMARKET

MAXIMIZE PERFORMANCE AND UPTIME WITH TIMKEN PRODUCTS AND TECHNICAL RESOURCES

Stay on the road longer with Timken – whether you're a professional technician or do-it-yourself installer.

Through our authorized channel partners, we supply products and technical resources engineered to maximize vehicle performance and uptime. Our aftermarket product coverage is designed to cover 98% of the registered vehicles in the United States. By selling premium Timken products, you can reduce the cost of comebacks, enabling long-term, repeat customers and maintaining a solid reputation.

COMPREHENSIVE AND COMPLIMENTARY LINE OF:

- Wheel hub assemblies
- Bearings
- Seals

Timken Advantages

- **Premium quality & know-how.** From aircraft landing wheels to automotive wheels, our premium quality and know-how are at work.
- **Cost of comebacks.** With Timken, you'll avoid the cost of covering an economy part that fails prematurely. And your customers will save on unplanned labor and downtime from having to replace the failed economy part with a new one.
- **Comprehensive coverage.** We offer premium products designed for wheel ends and axles – including axle shaft seals.
- **Training.** Through our Tech Series Pro, Tech Tips and Tricks of the Trade training programs, you gain valuable knowledge. This helps make your job easier and ensure the job is done right.

Gain Solutions That Give You:

Peace of mind.

When you choose Timken, you can expect consistent, quality products that are available when and where you need them.

More support.





With our local network of sales engineers and customer service, we're there when you need us. We mobilize quickly to address your challenges, providing on-site troubleshooting, technical assistance and training. Together, we work to protect your operation – and reputation.

The quality you deserve.

Our products meet or exceed original equipment manufacturer quality requirements. They also meet our own rigorous quality standards and adhere to our stringent manufacturing processes.



AN IDEAL FIT FOR WHEEL ENDS

Application Challenges	Damage Mode	Timken Solution	Use Advantages
Space and sub-system integration (working around other components)	Bearing damage, fatigue spalling	Timken tapered roller bearings 	Materials, geometries and surface finishes enable OEMs to utilize the smallest solution possible to fit their vehicle requirements
Heavy loads	Bearing damage, fatigue spalling	Tapered single unitized (TSU) bearings 	Self-contained, unitized assemblies that carry heavy radial loads and can manage thrust loads in either direction
Setting	Noise, vibration, bearing fatigue, brake wear	Hub bearing assemblies 	Easy installation and reliable performance Consistent interchangeable, fit, form and function
Harsh environments - water, dirt, dust	Contamination	Light vehicle seals 	Tested for ingress protection and efficiency; enables bearing assemblies that are greased and set for life

TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related industrial motion rebuild and repair services.

Stronger. By Design.

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