

# Wheel Safety

## That Puts People First



## Heavy-Duty/Heavy Truck Management

Tire maintenance in **heavy-duty fleet management** impacts safety, accuracy, and business outcomes. Improper fastening leads to preventable accidents, downtime, and risks to drivers and your brand. Ingersoll Rand's industrial-grade cordless and pneumatic solutions enhance operations with reliable lug nut tightening, advanced torque-limiting features, and real-time data capture to support preventative practices that protect safety, reputation, and the bottom line.

**Putting Your Customers Safety at the Center of Every Fasten**

# Power Tool Solutions for Wheel Maintenance

If you manage a heavy truck fleet or commercial vehicles, Ingersoll Rand has the tire maintenance solutions you need.



## Safety



Overlooked fastening errors pose the risk of hazardous driving conditions and critical safety failures for operators and drivers. Ingersoll Rand tools deliver consistent results in pre-torque applications, reducing errors that compromise safety and simplify operations.

## Accuracy



Versatile features enable reliable performance at every stage of tire maintenance. High breakaway torque, variable speed triggers, and advanced diagnostics tighten fasteners to exact specifications, reducing errors, improving accuracy, and avoiding repeated maintenance.

## Productivity



Delays disrupt workflows and increase costs. Our tools provide faster and consistent fastening that alleviates bottlenecks during busy maintenance cycles, allowing technicians to move freely between jobs, while maintaining the power of our pneumatic tools to handle heavy workloads. Ergonomic designs prioritize operator comfort for greater control, reduced strain, and improved efficiency.



## Data Capture

Advanced diagnostics and torque-limiting features provide precise adjustments, actionable data insights, and secure fastening to help meet safety standards and reduce operator error for increased consistency across maintenance cycles.



## Durability

Designed to withstand repeated use under extreme conditions, featuring chemical-resistant builds that prevent wear from exposure to oil, grease, and solvents. Extensive drop testing and impact-resistant build back their reliability, making them a trusted choice for demanding environments.



## Warranty

Ingersoll Rand's warranties offer flexible coverage for tools, batteries, and chargers, with terms ranging from one to multiple years. Seamless repairs and replacements are managed through certified service centers to support uninterrupted operation and effortless service.

# Wheel Maintenance that puts People First

Get to know more about our Tool Solutions that focuses on your Customer Safety.



## Heavy-Duty/Heavy Truck Management

**Want to learn more? Speak with a Ingersoll Rand's Expert to find the best Power Tool Solution for your business.**

### Heavy-Duty/ Heavy Truck Maintenance

**Tire maintenance in heavy-duty fleet management** is a safety-driven process where accuracy, reliability, and repeatability directly affect business outcomes. Each year, according to National Highway Traffic Safety Administration, as many as 1,000 tractor-wheel separations account for vehicle accidents, many of which result in injuries and costly liability claims. These preventable mistakes are often caused by improper fastening, leading to downtime and exposing drivers, customers and your brand to significant risks.

**Ingersoll Rand's** industrial grade cordless and pneumatic solutions are equipped to reduce tire fastening failures while improving operations. Impact tools facilitate consistent and reliable lug nut tightening during the initial fastening stage, applying secure pre-torque without putting unnecessary strain on users. Advanced features like forward-torque limiting modes, multi-speed settings, and auto shut-off capabilities drive accurate fastening, reduce over-tightening and limit rework. For final torque adjustments, software-enabled tools utilize integrated real-time monitoring and data capture supports quality assurance and risk mitigation at every step. Ingersoll Rand tools are trusted by technicians to reinforce safety and repeatable performance for preventative maintenance practices that protect your bottom line and reputation.

**Contact us**

Learn more at [www.irttools.com](http://www.irttools.com)



Ingersoll Rand (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers, and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity, and efficiency.

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