



Unleashing the Power of RPM Industrial Rubber's Motor Mount Systems

June 11, 2025

Burlington, Newfoundland and Labrador - June 11, 2025 - PRESSADVANTAGE -

RPM Industrial Rubber Parts, a leader in the design and manufacture of high-quality motor and engine mounts, proudly highlights its expertise and extensive capabilities in delivering durable and effective motor support systems that play a critical role across a wide array of vehicles and industrial applications. Engine mounts manufactured by RPM Industrial Rubber are vital components that ensure engines remain securely in place while significantly reducing vibrations and noise that can compromise performance and component longevity. By leveraging decades of industry experience and a commitment to material innovation, RPM Industrial Rubber continues to support the seamless operation of engines in automobiles, trucks, buses, agricultural machinery, and even aerospace and marine vehicles.

Engine mounts perform a deceptively simple yet essential function: they isolate and absorb the natural vibrations produced by running engines, preventing those oscillations from transferring to the vehicle chassis or machinery frame. This reduces wear and tear on critical engine components, sensor systems, and transmission parts, all of which can be compromised by excessive vibration or impact forces. The craftsmanship behind RPM Industrial Rubber's mounts ensures the right balance of flexibility and stiffness, enabling engines to operate quietly, smoothly, and with enhanced reliability. These mounts prevent damage

that could otherwise lead to costly repairs and unscheduled downtime.

Central to the construction of RPM Industrial Rubber's engine mounts is the extensive use of natural rubber, a material revered for its ability to absorb shock and vibration while maintaining resilience over prolonged use. Natural rubber's remarkable properties include resistance to oil, ozone, and various weather elements, qualities that make it exceptionally suited for demanding mechanical environments. Moreover, the company's engineering team selects from a variety of elastomers—such as neoprene, EPDM, and silicone—to ensure that each mount is tailored to the specific environmental challenges and performance criteria associated with its intended application. This custom approach is what differentiates RPM Industrial Rubber in the market, allowing OEMs and industrial clients to request custom motor mounts that conform precisely to their unique requirements.

Motor mounts come in several forms, each designed to meet the varied needs of different engine types and operational stressors. RPM Industrial Rubber produces a broad spectrum of mount types including single-piece isolators suited for stationary applications, hydraulic mounts that incorporate fluid damping technology to reduce noise and harsh vibrations, and two-piece mounts engineered for high rebound or off-road demands. The versatility in mount designs allows clients to equip their machinery with the most effective support systems possible, ensuring long-term durability even in the harshest environments.

One critical advantage of working with RPM Industrial Rubber Parts is the company's ability to collaborate closely with customers on the development of custom rubber motor mounts. By providing detailed engineering consultation and prototype iterations, the company ensures that every mount delivered aligns perfectly with the client's application specifications. This customized service extends beyond new mounts to include solutions for discontinued or hard-to-find parts, demonstrating the company's commitment to sustained operational support across equipment lifecycles. The engineering team's in-depth knowledge guarantees that all custom mounts combine optimal shape, size, and material choices to suit the vibration isolation demands and mounting configurations of complex machinery.

RPM Industrial Rubber also emphasizes ease of installation with certain mount designs like base plate or flange mounts, which eliminate the need for recessed fittings or extensive frame modifications. This practical attention to user needs speeds up maintenance and minimizes equipment downtime, a vital consideration for industries focused on operational efficiency. Additionally, the company supplies standardized industrial rubber engine mounts suitable for a wide variety of applications, from small machinery to large-scale vehicles, making it a one-stop source for comprehensive motor support solutions.

Engine mounts naturally wear over time, and RPM Industrial Rubber advises that replacement is a key maintenance measure to prevent further damage. Unlike repair options that rarely restore original performance, timely replacement of worn mounts ensures continued vibration control and engine protection.

The company's experts are equipped to help customers determine the best replacement strategy based on operating conditions and engine specifications, offering guidance grounded in practical experience.

Mike McNeil, Vice President of RPM Industrial Rubber Parts, emphasizes the company's dedication to quality and customer service: "Our mission is to provide the highest-performing engine support systems that meet the exact needs of our clients, whether they require a standard mount or a fully customized solution. Engine mounts may be small components, but their impact on machinery reliability and noise reduction is monumental. We take pride in delivering mounts that truly add value across every phase of equipment operation."

In addition to its product excellence, RPM Industrial Rubber continues to invest in educating customers and partners about engine mount technology, helping them understand the benefits of different elastomer compositions and mount configurations. This knowledge-sharing effort empowers users to select engine mounts that maximize both performance and cost-effectiveness over time.

RPM Industrial Rubber Parts' motor support systems are utilized in an extensive range of vehicles including all-wheel-drive trucks, rear-engine cars, and heavy off-road equipment, showcasing the company's versatility in addressing complex engineering challenges. Both OEMs and aftermarket users depend on RPM for mounts engineered to handle dynamic loads and reduce mechanical stress across diverse industrial contexts.

###

For more information about RPM Mechanical, Inc., contact the company here: RPM Mechanical, Inc. Mike McNeil 888.842.5668 info@rpmrubberparts.com 2290 Industrial St, Burlington, ON L7P 1A1, Canada

RPM Mechanical, Inc.

RPM Industrial Rubber Parts is a worldwide custom manufacturer & distributor of standard & custom industrial rubber products. With divisions in both the United States and Canada we can help you with all your rubber needs anywhere in North America.

Website: <https://www.rpmrubberparts.com/>

Email: info@rpmrubberparts.com

Phone: 888.842.5668

