



Magna SteadyRide™: A Smooth Ride for Long-Haul Trucker Drivers

When we held a focus group with long-haul truck drivers, we heard how their bodies take a pounding during trips, leaving them feeling exhausted, less productive, and unable to enjoy their down time. The drivers complained that big rigs with conventional seats “bounce like a basketball” down the road, leaving them sore and fatigued after the typical 10-12-hour day. “The vibrations we encounter behind the wheel takes a huge toll on your body,” said one truck driver. “A comfortable seat would make a huge difference.”

In fact, we have a solution to help fix the headache around the day to day pains of being a long-haul truck driver. It’s called Magna SteadyRide™, a light and durable system that uses a magnetorheological actuator to sense and cancel road vibrations (up to 67%). SteadyRide™ significantly reduces the bouncing effect truckers often feel behind the wheel and keep vibrations within an acceptable health zone. “Driver comfort is priceless,” said one trucker. “I’m ready to put this in my truck right now.”

Integration into all Trucks

SteadyRide™ seat fits all major truck cabs and is built to last. With an actuator that is 2.5 times lighter (over 40 pounds) than current vibration cancelling technologies on the market today, the SteadyRide™ seat is so easy to install it is even available for aftermarket installation.

Customizable Ride

Heavy seat vibration can cause fatigue in drivers and interfere with the human sensory systems – ultimately affecting drivers’ ability to react on the road. The SteadyRide™ seat is durable and adjustable. It allows drivers to customize the seat and road vibrations felt to their comfort level.

Smooth Out Road Impacts

This technology decreases road impacts to drivers that cause unscheduled stops and breaks, help keep planned delivery times and customers happy.

Driver Quality of Life

A driver’s quality of life is often cited as a reason for high turnover in the trucking industry. The vibration cancellation in SteadyRide™ delivers a smooth driving experience unlike any other vibration cancelling technology on the market today. SteadyRide™ gives fleets a competitive edge and raises driver job satisfaction.

Combat Driver Injuries

Back injuries make up roughly 25% of all workers’ compensation claims by truck drivers. Work-related musculoskeletal injuries are one of the most common reasons for long-haul truck driver work absences. Protecting and keeping drivers comfortable as they transport goods around the country is a top priority for fleet owners. Through SteadyRide™ vibration cancellation technology, the seat is able to smooth out road vibrations that result in driver injuries, long term leave and workers’ compensation claims.

The technology, developed by Magna and commercialized by GraMag (a joint venture between Grammer AG and Magna), will be available on the aftermarket this winter.

Magna SteadyRide™. A simple add-on to your cab to revolutionize your ride. Drivers can finally get a break from vibrations for the long hauls ahead. Smooth your ride.