

BOSE RIDE®

The Bose Ride® system II

Proven to dramatically
reduce driver fatigue and pain



Stronger Drivers. Stronger Performance.

The Bose Ride® system II utilizes advanced seat suspension technology available only from Bose to protect drivers from the high level of shaking and jarring they experience every time they get behind the wheel of their truck.

Driving a heavy duty truck is a demanding profession. Studies show that almost half of truck drivers suffer from daily fatigue and pain levels serious enough to interfere with their work. By dramatically improving ride quality, the Bose Ride system II eliminates this problem for nearly all drivers. As a result, drivers report they feel safer, recover faster and expect a longer career.*

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“We want to ensure that our employees are productive, safe and comfortable. This technology enables that.”

— David Freymiller, Freymiller, Inc.

1 Sense

Precision sensors detect unwanted motion thousands of times per second.

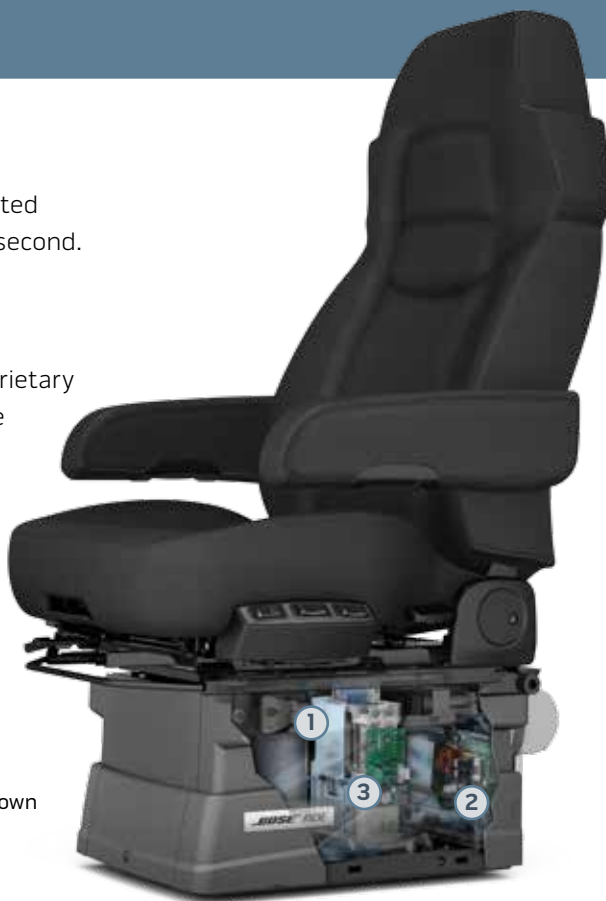
2 Analyze

High speed computer uses proprietary Bose algorithms to calculate the optimal response.

3 Counteract

Proprietary electromagnetic motor positions the driver to counteract unwanted motion.

The Bose Ride system II shown in Black Mordura cloth



Advanced Seat Suspension Technology

The Bose Ride system II is based on over 25 years of research in suspension systems and represents a technological breakthrough.

Proprietary Bose® technologies in electromagnetics, power amplification and precise motion control help protect drivers from unwanted vibration from the road.

The system is **FAST** enough to protect drivers, even at highway speeds, **POWERFUL** and efficient enough to provide optimum performance for drivers and **PRECISE** enough to address all types of road surfaces.

“

“I depend on the Bose Ride system to keep me driving.”

— Truck Driver, after 9 months using the Bose Ride system

System Performance and Reliability

Bose has extensive experience in industries that demand reliability in tough environments. We develop products for the automotive, military and aviation industries where temperatures, humidity, vibration and hours of operation are extreme.

We used this knowledge in the design and development of the Bose Ride system II, a product which meets the demanding conditions of heavy duty trucking. The result is an advanced design that can reliably deliver a quality ride for a million, maintenance-free miles.

Proven Results*

Bose recently conducted a study with three TCA member fleets to understand the impact of reducing exposure to shaking and jarring on driver fatigue and pain. Of the almost half of drivers reporting fatigue and back pain serious enough to interfere with their work, after using the Bose Ride system, nearly all reported the problem was eliminated.

97% Reported Reduced Back Pain

94% Reported Reduced Fatigue

These drivers also told us

89% Expected to Have Longer Careers

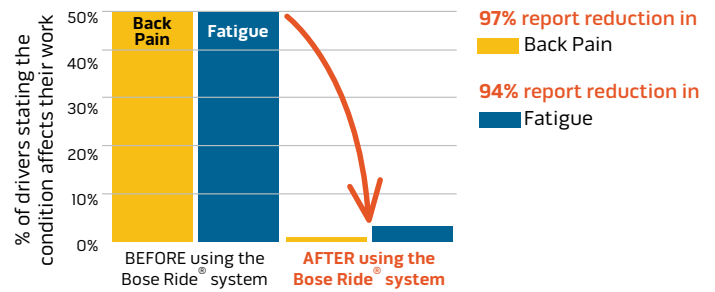
71% Had More Energy at Home

71% Felt They Were Safer Drivers

Additional Findings

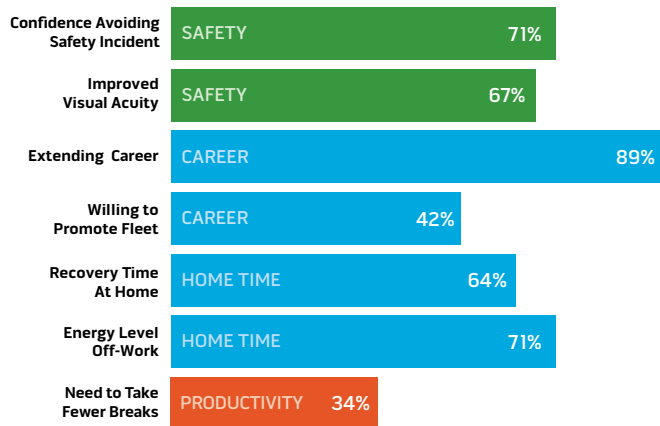
Drivers using the Bose Ride system also reported the need for fewer non-mandatory breaks, more rapid recovery from being on the road, increased energy to do things in their off-time and a greater willingness to recommend their fleet to other drivers.

Fatigue and pain that affects drivers' work is dramatically reduced*



Drivers reported the Bose Ride® system improved*

% of drivers reporting benefits after using the Bose Ride® system.



Unprecedented Ride Quality

The Bose Ride system II delivers unprecedented ride quality by intelligently responding to changing road conditions. When the truck is in motion drivers typically experience high levels of shaking and jarring. The system senses this motion in the cab floor and counteracts it with nearly continuous, precise adjustments by the powerful electromagnetic motor. The result is a dramatically smoother ride for drivers.

"You're still a part of the truck. But with the conventional seat, you're feeling it. With this new Bose Ride, you're fluid. You flow through it."

- Fleet Driver, 23 years experience

Ride Control offers three ride settings enabling the system to address a wide range of trucking applications. It also allows drivers to tailor the ride throughout the day to their personal preferences and driving conditions.

The built-in **In-Truck Orientation** provides drivers with a demonstration of product performance and features. This ensures drivers understand our unique seat suspension technology and get the most out of the system.

Committed to Your Success

Our team is a dedicated group of engineers, product managers, customer program managers and technical support – all focused on helping drivers, owner-operators and fleets achieve their business goals.

Bose account managers, program managers and technical support team work closely with dealers to ensure customers realize the full benefit of choosing the Bose Ride system II.

The Bose Ride system is available direct from Bose as well as through Volvo and Freightliner dealers

*As reported to Bose during the "Impact of Ride Quality on Truck Driver Health & Safety: A TCA Member Fleet Case Study," March 17, 2014

To learn more about the Bose Ride system II, contact us at (800) 721-2673

BoseRide.com

Bose Ride® system II

Seat suspension technology
for heavy duty trucks



Comfort and Fit

Ergonomically designed 22" (56 cm) wide seat cushion

Three position, independently controlled seat cushion extension

Three position, independently controlled thigh support tilt adjustment

7.9" (21 cm) fore-aft slide adjustment with isolation

Forward/back glider lock

Seat recline adjustment ranging from 5° to 26°

Independently controlled upper and lower lumbar supports

Dual armrests with individual height control adjustment

Seat Top Options



Black Mordura cloth



Black/Gray, Ultra-leather, with seat heating included

Installation Specifications

Mounts in most Class 8 trucks using Bose provided adapter plates

12v cable from truck battery (included)

30-amp fused cable to battery (included)

Typical average current draw from the truck battery is 4 amps, equivalent to a 50 watt light bulb

Uses existing air line: 80-150 psi

Suspension base: width 14.5" (37 cm), depth 20" (51 cm)

System weight: approximately 160-170 lbs (73-77 kg)

Fleet Volume Pricing Program

Contact Bose for details

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Special Features

Ride Control – allows drivers to select the ride setting best suited for their personal preferences and driving conditions, as they change throughout the day

In-Truck Orientation – built-in driver orientation demonstrates the improvement in ride quality and ensures new and slip seat drivers get the most out of the system

Status Lights – provides real time information to monitor system status

Engineered for a million maintenance-free miles

Meets or exceeds FMVSS 207, 210 and 302 in effect at the time of manufacture

Electronic systems meet or exceed SAE J1455 test requirements

Customer Support and Warranty

With the **Bose Performance Guarantee**, use the Bose Ride system in your truck for 60 days. If you're not completely satisfied, we'll refund your money. Bose provides a dedicated program manager to coordinate product deployment, training and orientation for qualified fleets. The system is covered by a 4-year full parts and labor warranty on the suspension base and 1-year warranty on the seat top.

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