

Improving Truck Driver Health and Safety

A TCA Member Fleet Study*

Overview

Bose conducted a study with three TCA member fleets to understand and quantify the impact of reducing exposure to shaking and jarring on driver fatigue and pain. Seventy-three drivers completed the 9-month study which demonstrated significant benefits from using the Bose Ride® seating suspension system for drivers and their fleets.

Key Findings

About half the drivers began the study reporting fatigue and back pain serious enough to interfere with their work. After driving with the Bose Ride system, nearly all of this segment of study drivers reported the problem was eliminated.

97% Reported back pain no longer interfered with their work

94% Reported fatigue no longer interfered with their work

The full group of Bose Ride system study drivers reported further benefits.

89% Expected to have a longer driving career

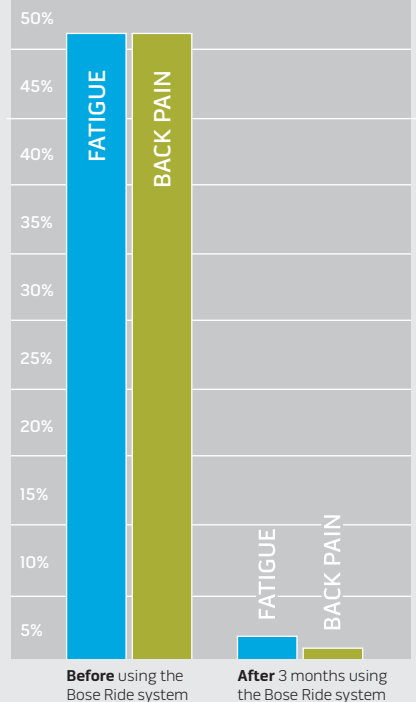
71% Felt they were safer drivers

71% Had more energy at home

64% Required less down time following a trip



Percentage of drivers who reported fatigue and pain that "interferes with my work."



View the full study to learn more about the benefits the Bose Ride system provides to drivers and their fleets: BoseRide.com/TCAFullStudy

Significance

Government and academic studies have shown that shaking and jarring in any environment has a negative impact on the human body. The Bose Ride system reduces the high levels of shaking and jarring drivers experience in their truck to levels below that of a typical passenger car. As a result, the Bose Ride system is dramatically reducing fatigue and back pain for thousands of drivers across the US and Canada.

* Source: Impact of Ride Quality on Truck Driver Health & Safety: a TCA Member Case Study, March 2014.