



Vibracoustic
Aftermarket

Light Vehicle Air Springs

Air Springs keep the vehicle at a constant level, regardless of load. They allow to lower the car at high speeds to enhance aerodynamics and thus increase range. Additionally, they can optimize airflow under the car for passive battery cooling in electric vehicles, protect the batteries in bad road conditions and secure ground clearance. Air Springs offering a firm suspension for safe driving, and a more comfortable setup for long road trips.

Air Spring Front Axle

- Air Springs with axial sleeve technology provide optimal comfort, primarily at the front axle. Their extremely thin sleeves and axially extending fiber reinforcement, result in very low friction levels.
- This special axial sleeve technology, first supplied by Vibracoustic, is now found in almost all front axle air springs for Light Vehicle applications. The axial sleeves can be used flexibly and combined with various Air Spring technologies.
- Non-pressurized top mounts deliver optimal harshness performance, while one-piece contoured aluminium pistons maximize air volume and comfort.
- The original quality and robustness of Vibracoustic axial sleeves ensure a longer vehicle service life, less downtime and lower operating costs due to reduced replacement intervals.

Improved driving comfort

Keep the vehicle level constant
regardless of load



Enable automatic adjustment of
vehicle height

Effectively absorb vibrations and
shocks



Vibracoustic Aftermarket GmbH
Hoehnerweg 2-4 | 69469 Weinheim | Germany



www.vibracoustic-aftermarket.com
aftermarket@vibracoustic.com