

SEATBELT SOLUTIONS

Autoliv is the world's leading producer of life-saving seatbelts for commercial trucks and buses. We offer custom tailored seatbelt systems suitable for trucks, buses, agriculture, construction machinery, and more. The Autoliv seatbelt systems work together to save more lives: buckles, retractors, pretensioners, load limiters, and more. Explore our offerings and technical specifications.

Our **buckles** for commercial vehicles utilize the latest technologies and compatible with all vehicle applications.

Our **advanced restraints** use retractors with pretension and load-limiting capabilities. These retractors pyrotechnically pretension and couple the belt to the occupant early in a crash event, then control the loads on the occupants chest during the crash. Autoliv offers a range of pretension and load-limiting systems maximizing the control of occupant movement and minimizing loads on the occupants, reducing injury potentials.

Benefits

- Multiple off-shelf products
- Unique solutions, tailorable for maximized safety
- Advanced restraint options
- Load-limiters
- Pretensioners
- Simple restraint systems
- Crash system expertise



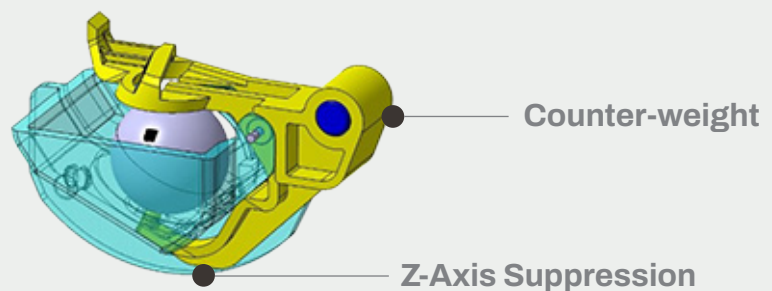
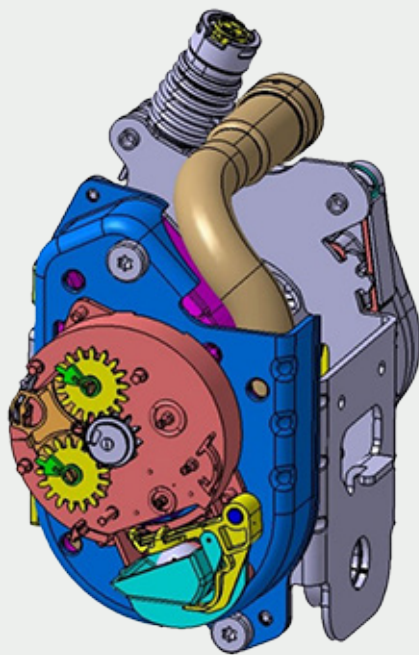
○ ——— Seatbelts

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Heavy Truck Sensor - [additional comfort](#)

The Autoliv Heavy Truck Sensor is a primary locking mechanism for a seatbelt retractor with an added feature of integrated Z-Axis suppression. Common primary locking mechanisms are prone to nuisance locking in heavy trucks. Autoliv's Heavy Truck Sensor limits Z-axis vibration nuisance locks of the seatbelt retractor in heavy trucks or vehicles with stiff suspension systems. The Heavy Truck Sensor **makes seatbelt usage more comfortable** in the heavy truck market.

Heavy Truck Sensor



**Contact us for further product information,
technical details or any other inquiry.**