

COMMERCIAL VEHICLE SAFETY

SEATBELT SOLUTIONS

Autoliv is the world's leading producer of **life-saving seatbelts** for the automotive industry. We offer custom-tailored seatbelt systems suitable for a wide range of vehicles, including trucks, buses, agricultural machinery, construction equipment, and more. Our comprehensive seatbelt systems, which include buckles, retractors, pretensioners and load limiters work together seamlessly to save more lives.

Buckles and advanced restraints

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

Our **advanced restraints** feature retractors with pretension and load-limiting capabilities. These retractors pyrotechnically pretension and secure the belt to the occupant early in a crash event, then manage the loads on the occupant's chest during the crash. Autoliv offers a range of pretension and load-limiting systems that maximize control of occupant movement and minimize loads on the occupants, thereby reducing injury potential.



Heavy Truck Sensor

The Autoliv **Heavy Truck Sensor** addresses the common issue of nuisance locking in heavy trucks or vehicles with stiff suspension systems. This primary locking mechanism for seatbelt retractors features integrated Z-axis suppression, which limits vibration-induced nuisance locks, thereby enhancing seatbelt comfort and usability.