

## ON-RIDER SAFETY SOLUTIONS

# New Compact Inflatable Vest for Motorcycle riders

In the multitude of crash situations that riders are exposed to, there is no single solution that prevents injuries. Autoliv has been a global safety leader for 70 years and our mission is to improve motorcycle safety by addressing the problem from all angles in our **360° holistic safety approach**.

### Our compact design

We are now presenting a vest concept with a more compact design. It features an outer layer of textile directly attached on the airbag cushion, which makes it more flexible and improves the rider's freedom to move.

For the on-rider safety solutions our focus is to protect the chest if the rider is thrown from the motorcycle. This vest, provides the riders a compact and light weight design with chest protection.



*Inflated state*



*Non-Inflated state*

### Key features & components

- The passive protection part is compliant with EN 1621-2 Back Protectors
- Designed for the replaceable inflator concept
- E-connectivity to Autoliv Safety Cloud
- Machine learning-based algorithm
- Cold gas generator: Compact design according to automotive standard
- One-Piece-Woven cushion: Automotive standard, robust with additional textile layer laminated directly on airbag cushion
- Detects hazardous situations with high precision
- Electronic control unit, which deploys the airbag instantaneously in case of an accident

### Contact for inquiries

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