

# Passenger Airbag Evolution



## New Concept

The latest evolution of Autoliv's passenger airbag includes patented technology that replaces traditional rigid housings made from steel or plastic with a flexible and lighter textile material. The weight savings will help car companies meet the more stringent CO2 and CAFÉ (Corporate Average Fuel Economy) requirements. Other advantages is that the entire development process from inception to production can be reduced sharply. Since 1998, Autoliv has reduced the weight of a passenger module in two steps resulting in a total weight saving of more than 50%.

Steel Housing



Steel Housing

**-30%**

Weight reduction by optimization and reduction of no. of components



Fabric Housing with airbag cushion

**-30%** Weight



Weight ↑

1998

2002

2008

### Autoliv Inc.

Box 70381  
SE-107 24 Stockholm, Sweden

Visiting Address:  
World Trade Center  
Klarabergsviadukten 70

Phone: +46 (8) 58 72 06 00  
Telefax: +46 (8) 24 44 93  
E-mail: [info@autoliv.com](mailto:info@autoliv.com)

**Autoliv**