

# Seat belt extension device

Ergonomics



SAFETY



CAR COMP.  
BODYWORK

KEYWORDS

- ▶ Seat Belts
- ▶ Expanding Seat Belts
- ▶ Passive safety
- ▶ Comfort

## Innovations/advantages

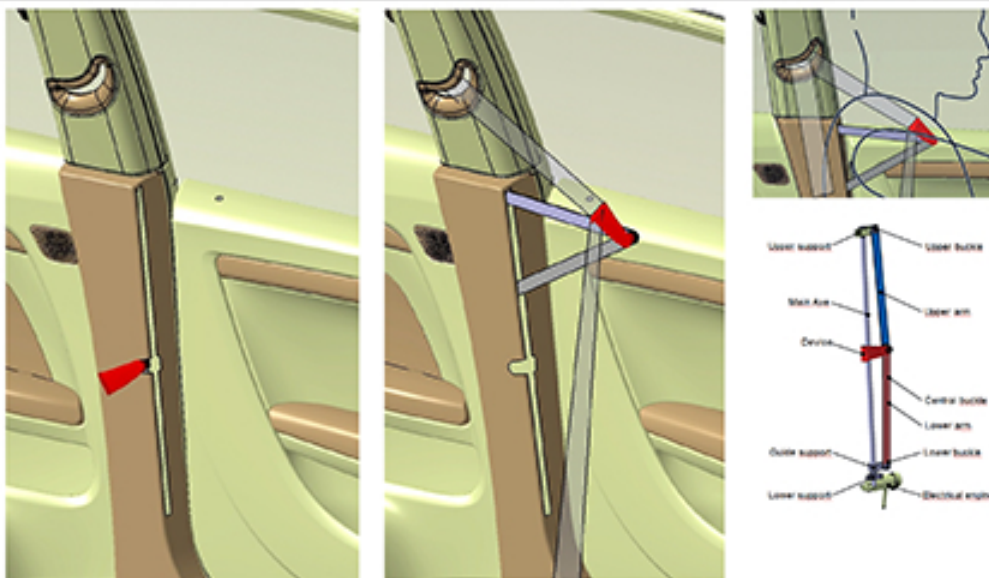
Simple, compact and low-cost mechanism;  
No aesthetic impact in operating position;  
Simple and robust structure;  
Increased comfort for passengers.

## Application field

Ground vehicles



>homologation requirements checked



## Product insight

- For over 50 years, Italdesign Giugiaro has excelled in matching aesthetics and comfort in the automotive sector, and it is from this background that the seat belt extender was created. Designed not only for people with reduced mobility, but also to avoid the rather uncomfortable movement of reaching for the seat belt, encouraging increased belt usage and improving driving safety as a result. The device has a simple bolted arm with support allowing rotation from a rest position to an operational position, all using a compact and low-cost mechanism. Italdesign has studied each detail so that there is no aesthetic impact in the non-operational position, creating a solid structure with reduced faults for overall improved passenger comfort.

## Patent Information

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National patent filings

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