

COMMERCIAL VEHICLE SAFETY

STEERING WHEELS

Autoliv manufactures over **20 million steering wheels annually**. Our steering wheels are crafted to meet stringent safety requirements and incorporate the latest functionality. We offer tailor-made options for enhanced safety, comfort, and design.

- Leather and polyurethane foam surfaces
- Steering wheel switches
- Airbag / non-airbag units

Hands on Detection

Hands on detection is used to enable the operation of specific vehicle functions including autonomous driving assist systems (ADAS) by detecting the driver's level of contact with the steering wheel. The system can distinguish between a soft vs. full grip, one- vs. two-hand grip, and hand vs. knee contact.

Steering Wheel Heating

Enhanced comfort with adjustable temperatures, suitable for all steering wheels and compatible with our Hands on Detection system. One heating mat variant and one zone heating available.



Key features & benefits

Hands on Detection

- Single or multiple sensing zone capability
- Thin sensing mat to meet customers styling requirements
- Flexible to conform to the shape of steering wheels
- Compatible with existing heated rim technology

Steering Wheel Heating

- Diversity: 1 heating matt variant, 1 zone heating
- Component interface:
 - › Leather: Adhesive taped with leather
 - › PU foam: Water-based gluing on rim