

# Body Electronics

## Seat Memory

### The Product



Programmable seat control units from Hella store and control up to four personal settings for seats, mirrors, steering wheel and seat belt height. They facilitate users in conveniently, quickly, safely and reliably restoring their optimal comfort environment. The product family includes control units with memory functions for driver as well as front and rear passenger seats. Moreover, the Hella product portfolio also offers special control units for two-door vehicles with vehicle entry aid.

A CAN interface ensures fast data communication between the seat control unit and other components that are connected to the vehicle electrical system. Seat functions (such as adjustment, massage, heating) are triggered via relays or semiconductor bridges. The various drive units can be controlled via a local LIN bus.



Hella has long-standing development and production experience with seat control units, and today operates as a successful top-level supplier for both renowned vehicle manufacturers and well-established seat module producers both in Germany and abroad. The extensive scope of device variants in Hella's portfolio meets the most demanding customer requirements:

- Small dimensions/high packing density
- High integration level
- Cost-effective printed circuit board relays
- Semiconductors for soft start/stop and speed control
- Modular design
- Recyclability



### Outlook

Increased modularization of control unit functions as well as the realization of personalized settings via biometrical systems – challenges that are already being successfully met by Hella Development.

### Contact

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