



Flexible Memory Unit

General description

Flexible Memory Unit (FMU) combines the systems and functions we developed to make every aspect of driving easier. FMU has the control of central convenience features like seat adjustment, steering column adjustment, pedal box adjustment, seat heating and mirror functions. Our The systems and functions can be combined in different ways depending on customer requirements.

Technical Information

- › Adjustment motor controls (8 axis)
(for seat, steering column, pedal box)
- › Seat heating (2 zones, PWM)
- › Seat heating indicator LED (2 LED outputs)
- › Mirror motor control (1 mirror, 2 axis)
- › Mirror folding/unfolding (1 mirror)
- › Mirror heating (1 mirror, PWM)
- › Mirror auto-tilt (in reverse gear)
- › Memory function (2 settings)
- › Analog & Digital switch inputs
- › 1 HS-CAN bus
- › 1 LIN bus (LIN 2.0)

Service Benefits

- › Availability of a platform which is already in series-production
- › Fast application
- › Cost effective solution

Customer Benefits

- › Centralized solution for convenient driving functions
- › Adaptation to the individual requirements
- › Settings can be stored in memory (Memory Functions)
- › Safety related functions can be covered
- › Various functions and systems combinations for different customer requirements
- › Easy-entry function simplifies getting in to the car
- › IP-Free / Off-the-shelf product

Service

- › Feasibility studies
- › Prototypes design & production
- › Demonstrator build-up
- › Design & production of series solution
- › Application and tests
- › Requirement consulting/specification

