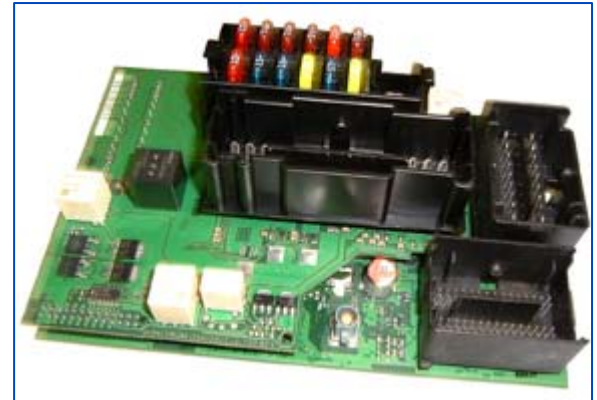


Delphi Power Body Control Modules

Delphi's Power Body Control Module (PowerBCM) combines power distribution and electronic control of body functions into a single package. State-of-the-art design offers the highest flexibility for customer requirements at a competitive price.

The PowerBCM manages different standalone or multiplexed, network-based functions and drives many important components such as the interior and exterior lights, wipers, window washers, door lock/unlock and window switches. Additionally, immobilization and tire pressure monitoring can be integrated to further reduce cost.

Using regional manufacturing sites, local support centers and global design teams committed to flawless launches, Delphi's PowerBCM is among the best-in-class globally.



Delphi Power Body Control Module

► Benefits

- Market leader with mature technology
- Functional integration, reducing weight and enhancing reliability
- Powerful 32-bit μ C architecture offers flexibility for future enhancements
- Both system (E/E architecture, network management) and component (PowerBCM) designs available
- System integration expertise supports seamless integration with other vehicle systems via optional communication bus (K-line, LIN, HS-CAN, LS-CAN)
- Supports gateway functionality to CAN, LIN, UART
- Supports power mode master with inline connection and power supply
- Single product for multiple functions eases assembly
 - Power electronics and printed circuit board are integrated,
 - Compact shape
 - No external boxes or fuse block
- State-of-the-art electronics offer highest flexibility
- Offers diagnostics and is easy to service

► Features

- Onboard immobilizer
- RKE receiver
- Central door lock/unlock
- Auto door lock/unlock
- Turn lights
- Hazard lights
- Brake lights
- Front fog lamps
- Rear fog lamps
- Flash to pass
- Interior light control
- Battery saver
- Front wiper and washer
- Rear wiper and washer
- Auto light and wiper
- Limp home function
- Cruise control input
- Rear defogger control
- Vehicle anti-theft
- Diagnostics
- Sensor input interface
- On-board relays
- Fuse block
- Patented tire pressure monitoring system

