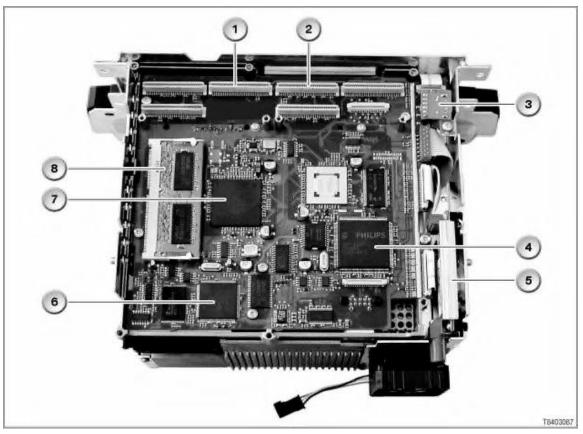
Motherboard with processors: E60, E61, E63, E64, E70, E87, E90, E91, E92, E93, R56

Construction

The motherboard contains 2 slots for PMC expansion cards (PCI Mezzanine Card). Besides the flash memory, there is a further slot holding the memory chip for CCC applications. Data is exchanged between the components and the central computing unit via the internal PCI bus (Peripheral Interconnect Bus). The PCI bus is configured for 32 bits and can transmit up to 133 Mbyte per second. The 2 drives are connected to the motherboard by IDE (Integrated Drive Electronics) interfaces.



The illustration shows the example of the CCC on the E60.

Item	Description	Item	Description
1	Slot for PMC 1	2	Slot for PMC 2
3	Yaw-rate sensor, underside	4	Processor for CCC user interface
5	HIP module	6	Processor for CCC gateway
7	Processor for CCC applications	8	Memory chip for CCC applications