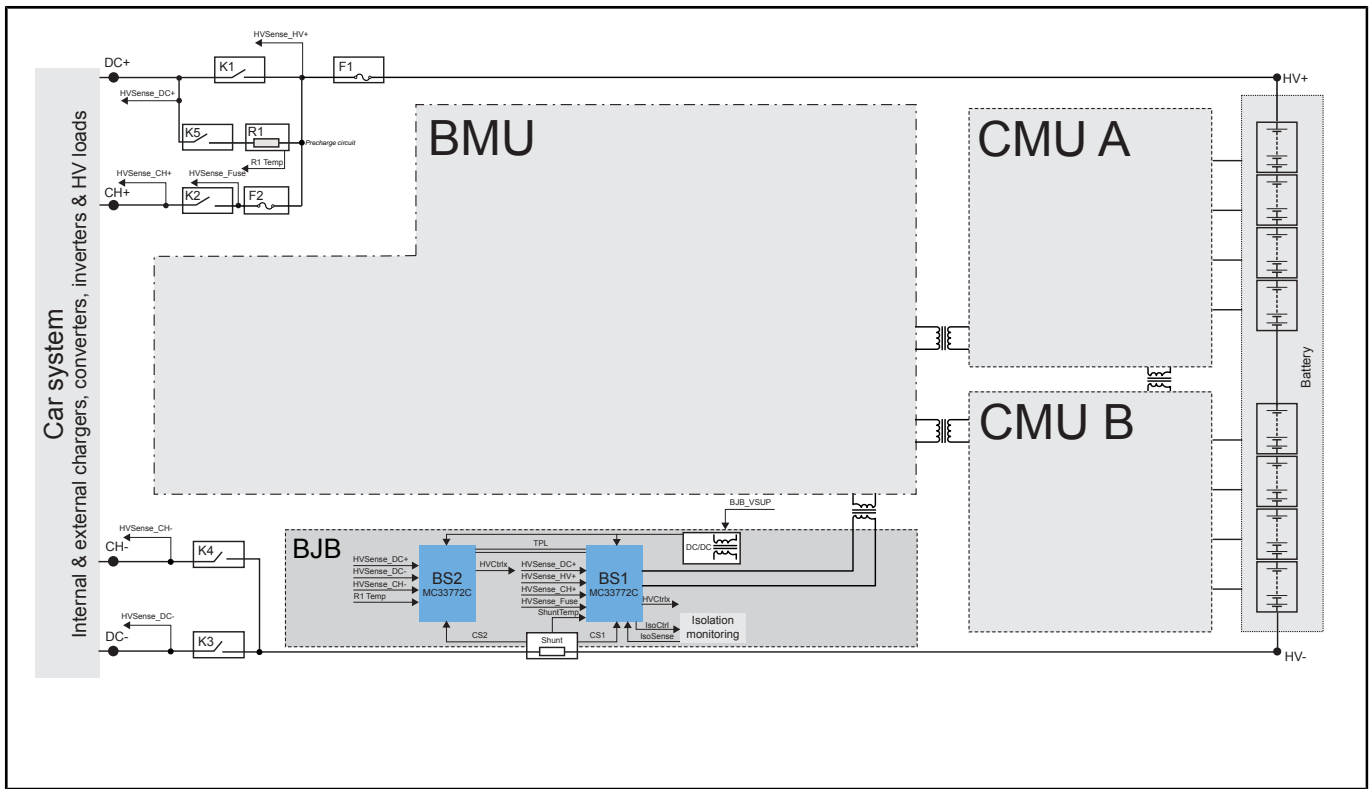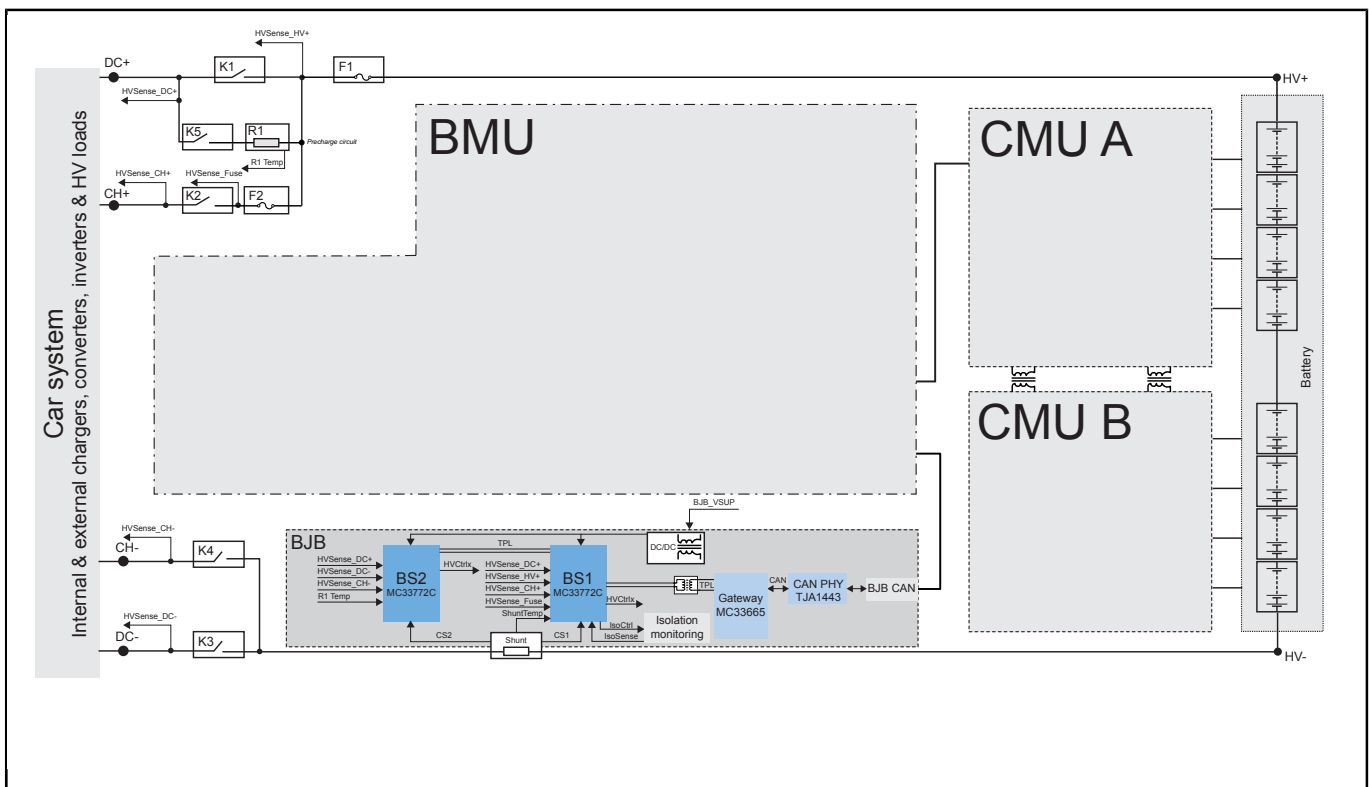# HVBMS Battery Junction Box (BJB)

HVBMS-BJB

Last Updated: Jun 5, 2024

The battery junction box (BJB) is the controlling part of the BMS. It measures several high-voltages throughout the overal BMS, accurately and redundantly measures the system's current and measures isolation resistance between the battery and the chassis for isolation monitoring.
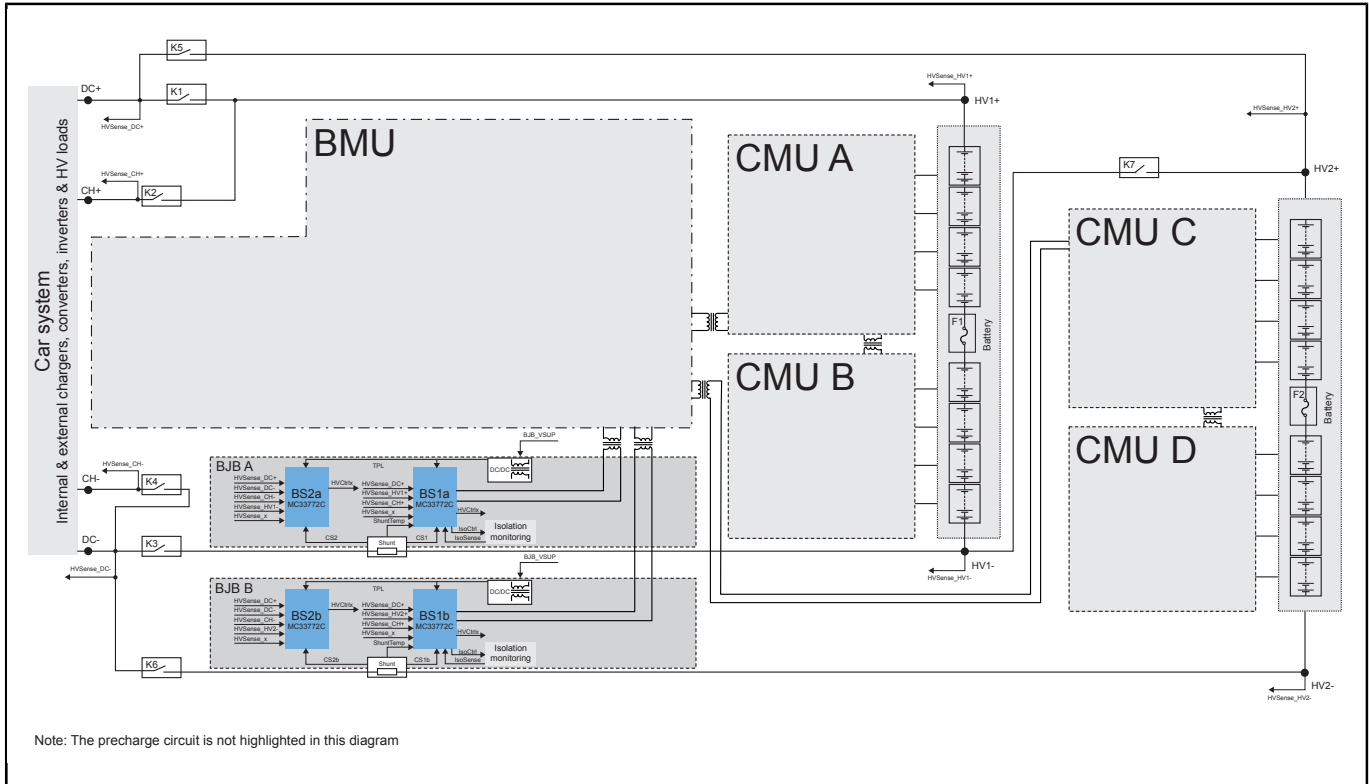
HVBMS-BJB - 400 V using ETPL Block Diagram

HVBMS-BJB - 400 V using CAN Block Diagram

HVBMS-BJB - 800 V using ETPL Block Diagram

Note: The precharge circuit is not highlighted in this diagram

View additional information for HVBMS Battery Junction Box (BJB).

Note: The information on this document is subject to change without notice.