**Read and evaluate battery soft-/hardware-**revision setCAN\_ID(0x7E7, 0x7EF);

**rqBattHWrev** = {0x03, 0x22, 0xF1, 0x50};

**rqBattSWrev** = {0x03, 0x22, 0xF1, 0x51};

**getBatteryVIN** = {0x03, 0x22, 0xF1, 0x90}; setCAN\_ID(0x7E7, 0);

**getBatteryTemperature**

**rqBattTemperatures** = {0x03, 0x22, 0x02, 0x01};

**rqBattModuleTemperatures** = {0x03, 0x22, 0x02, 0x02};

**getHVstatus** = {0x03, 0x22, 0x02, 0x04}; setCAN\_ID(0x7E7, 0x7EF);

**getBatteryADCref** = {0x03, 0x22, 0x02, 0x07};

**getBatteryVoltage** = {0x03, 0x22, 0x02, 0x08, 28, 57};

**getIsolationValue** = {0x03, 0x22, 0x02, 0x09};

**getBatteryAmps** = {0x03, 0x22, 0x02, 0x03};

**Read and evaluate battery production date** setCAN\_ID(0x7E7, 0x7EF);

**getBatteryDate** = {0x03, 0x22, 0x03, 0x04};

**rqBattProdDate** = {0x03, 0x22, 0xF1, 0x8C};

**getBatteryCapacity** = {0x03, 0x22, 0x03, 0x10, 31, 59};

**getCarVIN** = {0x02, 0x09, 0x02, 0x00};

**Read and evaluate High Voltage contractor state** setCAN\_ID(0x7E7, 0x7EF);

**rqBattHVContactorCyclesLeft** = {0x03, 0x22, 0x03, 0x0B};

**rqBattHVContactorMax** = {0x03, 0x22, 0x03, 0x0C};

**rqBattHVContactorState** = {0x03, 0x22, 0xD0, 0x00};

**Read and evaluate experimental data of the bms** setCAN\_ID(0x7E7, 0x7EF);

**rqBattCapInit** = {0x03, 0x22, 0x03, 0x05};

**rqBattCapLoss** = {0x03, 0x22, 0x03, 0x09};

**rqBattUnknownCounter** = {0x03, 0x22, 0x01, 0x01};