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Battery settings for V2 ECU (Nov 2009)

The V2 ECU can work safely with the following power supply:

E-start engine systems from 12,0 to 16,4 volt.
Air start engine systems from 9,0 to 16,4 volt.

In the software of the ECU there are 2 address which need to be changed for different batteries.

Address 220 has the value were and engine have to stop because of an empty battery.
Address 221 has the value were and engine will not go into the start sequence because of a not charged battery.

Electric starting engines

AMT Netherlands recommends the following settings for **10 cell NiCad** at E-start systems:
Address 220, low battery at an internal value of 56, (9.0 Volt)
Address 221, no start at an internal value of 155, (12.5 Volt)
Address 201, Glow plug voltage internal value 18-22, (depending on type 1.8 – 2.2 Volt)

AMT Netherlands recommends the following settings for **4 cell Lipo** at E-start systems:
Address 220, low battery at an internal value of 141, (12.0 Volt)
Address 221, no start at an internal value of 212, (14.5 Volt)
Address 201, Glow plug voltage internal value 16-20, (depending on type 1.6 – 2.0 Volt)

AMT Netherlands recommends the following settings for **4 cell Li-Ion** at E-start systems:
Address 220, low battery at an internal value of 56, (9.0 Volt)
Address 221, no start at an internal value of 152, (12.4 Volt)
Address 201, Glow plug voltage internal value 16-20, (depending on type 1.8 – 2.2 Volt)

Li-Ion = (A123 batteries)

