

## Defects and their removals

Chart with defects/faults, reasons and the ways to clear the battery faults T

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FAULTS

TYPE

CAUSE

CLEARANCE

1

Short fuse at the battery

Density of electrolytes is not rising while charging. High temperature. Highly gassing.  
Faulty battery. Filled precipitator

Change faulty cells with new ones.

2

Increased self discharging

Occasional lowering of the voltage and the density of electrolytes when battery is not in use.

Dirty electrolyte. Dump surface of the battery. Loosen isolation.

Service repair

3

## Breakdown

Non existing voltage at the hatch of the battery or between the cells.

Broken veld connector or hatch pole. Bad contact with cells connections.

Replace damage cells.Tighten linker.

4

## Depolarizations

Lowering general heavy straightening voltage. Reversal of polarity.

Improperly connection to rectifier. Deep discharge.

Recommended service replacement