



SAHL AKKUMULATORFABRIK A/S

Putting your new battery into operation

Instruction

1. Inspect the battery for possible outer damages.
2. Battery and car battery acid must be same room temperature (above 18°C) when filling.
3. Fill the car battery acid carefully. Density 1,27-1,28, till the level is 5-10 mm above the lead plates. You may also check "Instructions for car battery acid" regarding precautions when working with car battery acid.
4. The chemical reaction starts when the car battery acid is added to the battery. Time for activation will be between 15 to 30 minutes.
5. When activation of the lead plates is done after 15 - 30 minutes, the acid level must be tested. The acid level must be 5 – 10 mm above the lead plates.

N.B.!

When the acid level is correct you will NEVER later have to fill acid. You must only fill up with distilled or demineralized water.

6. Fix the plastic fuses and wash of possible spill with water.
7. If the activation has taken place with battery and acid by a temperature above 15 - 18°C, the battery is now ready for mounting. The acid density must be above 1,25 and the tension ca. 12,60 Volt for 12 Volt batteries and 6,3 Volt for 6 Volt batteries.
8. We recommend to leave the battery after activation if:
 - the temperature of the acid is below 15°C when being filled
 - the density of one or more cells is below 1,25 - 1,26
 - the tension is below 12,6 Volt
 - you are not starting to use the battery within the next 24 hours
 - the outdoor temperature is below or about freezing point
 - you are only making short drives with frequent starts

N.B.!

During charge and discharge explosive volatiles occur, for which reason open fire, sparks, cigarettes, and the like are not allowed near the battery.