

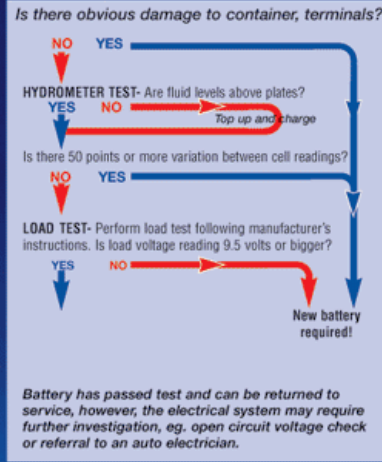
DIAGNOSIS - WHY DO BATTERIES FAIL ?

It is important that the reason for any battery failure is identified, as a battery replacement may only solve the symptom, NOT the problem.

History is important

Here are three examples of battery failure:

- “I drove home last night and it would not start this morning”, often indicates dirty terminals due to corrosion, or that some electrical power has been running over night. Of course it can also mean a battery failure.
- “The car cranked, but would not start” usually indicates a carburettor or ignition problem.
- “My battery is using a lot of water” is an indication of a voltage regulator problem or old age of the battery.



TECH TIP

- Vibration can reduce a battery's life. Century Batteries have a premium polyethylene envelope material to resist abrasion and puncture due to vehicle vibration, ensuring longer battery life.
- Many alleged 'dead batteries' are merely flat batteries. Drivers simply leave lights on or can have faulty voltage regulators. Make sure you go through the warranty procedure, Flat or Faulty before replacing a battery.
- It's impossible to know exactly when a battery might fail. A slow starting engine could be a fair indication.
- Old batteries can give trouble in colder weather. Equally, if an engine area becomes overheated in very hot weather and the battery is under strain from air conditioners it may fail.
- Regular battery checks are always advised.



For batteries with water indicators

If water indicator shows black, perform 'Flat or Faulty' procedure (overleaf).