



# MERCURISER SERVICE BULLETIN

Section: IV (Starting System)  
Number: # 6308  
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Beaver Dam, Wis.  
U. S. A.

## Battery Quality

### BATTERY QUALITY

“INADEQUATE BATTERY CURRENT” was a major problem found by our engineering division in a recent field survey. Electrical problems which were difficult to trace were encountered during tests of “off brand”, “cheap” and undersized batteries.

Some of the battery problems were:

1. Battery would not hold charge for any length of time.
2. Low ampere hour capacity batteries unable to provide adequate ignition voltage while operating starter motor, thus causing hard starting and subsequent poor idle.
3. Battery cases cracked because they were too thin and could not withstand the rough usage required of true marine batteries under rough water operation.
4. Automotive battery caps allowed spillage and allowed battery acid to splash over boat and engine from vent holes in caps. Marine batteries have “non-spill” caps.
5. Increasing number of electrical accessories on boats require a battery of at least 70 ampere hour rating.

We recommend a battery of at least 70 ampere hour rating and of the same high quality staying power as our new Quicksilver Battery (Part no. 91-35190) to eliminate electrical, ignition and service problems caused by batteries.