

BATTERY/CHARGING SYSTEM

BATTERY TESTING

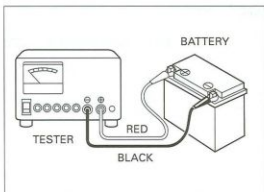
Remove the battery (page 17-4).

For accurate test results, be sure the tester's cables and clamps are in good working condition and that a secure connection can be made at the battery.

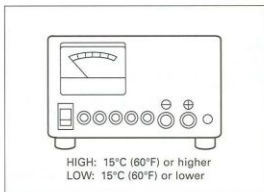
Securely connect the tester's positive (+) cable first, then connect the negative (-) cable.

TOOL:
Battery tester

BM-210-AH
or BM-210(U.S.A. only)



Set the temperature switch to "HIGH" or "LOW" depending on the ambient temperature.



For the first check, DO NOT charge the battery before testing; test it in an "as is" condition.

Push in the appropriate test button for 3 seconds and read the condition of the battery on the meter.

NOTICE

- To avoid damaging the tester, only test batteries with an amperage rating of less than 30 Ah.
- Tester damage can result from overheating when:
 - The test button is pushed in for more than 3 seconds.
 - The tester is used without being allowed to cool for at least 1 minute when testing more than one battery.
 - More than ten consecutive tests are performed without allowing at least a 30-minute cool-down period.

The result of a test on the meter scale is relative to the amp. hour rating of the battery. Any battery reading in the green zone is OK. Batteries should only be charged if they register in the YELLOW or RED zone.

