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To: All Distributors and Jobbers	Category: Service
From: Steve Sigg, Product Service	Line(s): 07

Subject: Proper Battery Testing Procedures when using Conductance Testing

Description

When using a conductance type battery tester on side terminal and top stud batteries, certain procedures must be followed to properly assess the battery being tested in order to achieve accurate results. This is particularly important on batteries with higher CCA ratings.

1. Make sure the battery in the tester is not weak or inaccurate readings may result. If the tester indicates low OCV on the batteries being tested when compared to a known good DVOM, or the tester indicates low CCA on the batteries being tested, replace the battery in the tester and test again.
2. When testing side terminal or top stud batteries with a conductance tester, always use lead terminal adapters, such as those provided with most testers. Make sure the terminal adapter makes good contact with the lead pad of the battery or inaccurate readings will result. Basic hand tools may be needed to ensure the terminal is tight.
3. Never use steel bolts/nuts/washers, etc., when testing a side terminal battery with a conductance tester.
4. Never clamp the tester's leads directly to the studs when testing a top stud battery with a conductance tester.
5. ACDelco ST-1201 side terminal/top stud adapters are for the charging and load testing of batteries only. They should not be used when testing a side terminal or top stud battery with a conductance tester. Inaccurate readings will result due to the coating on the ST-1201 adapters.