



Technical

Date: June 25, 2008	Bulletin Number: 08D-105
To: All Distributors	Category: Service
From: Jeff Spitzer, Product Service	Line(s): 07

Subject: Improper Use of Conductance Type Testers on New Batteries

Description

Conductance is a measurement of a battery's current producing capability. This technology can help accurately identify batteries that have reduced performance after being in service. Conductance type battery testers should never be used to determine state of health, state of charge, or CCA rating of a new, never installed battery. New batteries will develop their full performance capabilities only after a period of cycling in a vehicle.

If an installer wishes to check the condition of a battery prior to installation, ACDelco recommends only measuring open circuit voltage (OCV). An OCV of 12.24V is adequate to provide the power requirements for starting most vehicles under most conditions.

All batteries will self discharge and deteriorate in condition over time, therefore making proper rotation of inventory essential.

Conductance testing of new batteries should never be used to determine the warrantable condition.

Refer to ACDelco Service Bulletin 06D-J-092 (attached) for further information on conductance testing of batteries that have been in service.

ACDelco/GM service bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer." They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely.

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