Battery Testing With An Auxiliary Battery

In order to improve FFV scores, it is recommended to measure both batteries on a vehicle equipped with an auxiliary battery; when addressing starting, charging, and stop/start issues that lead to a battery related concern.

A review of battery warranty over the last 7 months indicates on vehicles with Engine Stop/Start, when either the main battery or the auxiliary battery are replaced, roughly 12% of the time the vehicle returns for the other battery within 2-3 months. It would be great to prevent that second visit if we determine the battery was suspect on the first visit.

Refer to Service Library: 08 - Electrical / 8F - Engine Systems / Battery System / BATTERY / Standard Procedure; for proper procedures and cautions, which includes testing each battery individually by isolating each battery's ground connection.

We would also encourage you to record both test results in the 3C's of the claim narrative when either battery is replaced.