CCA Rating in Tester Does Not Match Vehicle Battery

Issue #	Part Info	Group(s) Affected:
14	Tester information entry	Service ☐ Parts ☐ Roadside Assistance ☐ Sales ☐ Vehicle delivery/Logistics ☐

Condition:
Be sure the model of battery in the car (CCA) matches the rated capacity indicated by the tester and materials provided to Lexus.

Observed Situation:
A battery was tested by entering a lower CCA than the actual CCA rating. The effect assured the battery had to meet less than the minimum spec to pass. In addition OEM and replacement batteries installed in the vehicle may have different specifications depending upon which battery was actually installed.

Concern:
This could lead to a comeback when the battery is truly in a reduced capacity state.

When the battery passed it was because insufficient CCA rating was used to judge it as a “Good” battery. Had the actual CCA rating been used the test result may have been different.

Additional information:
An example of vastly different CCA ratings is the factory OE battery for 2005 SC300. It is rated at 447 CCA, but the replacement battery is rated at 675 CCA.

If you test a replacement battery (675 CCA rating) at 447 CCA and it passes the battery at 475 CCA the battery has actually degraded significantly. This is easy to do by entering the wrong CCA if testing by CCA, or by using the original model battery test instead of the

It may not show a “good” rating if was tested at 675 CCA since it has dropped roughly 1/3 of the actual capacity. The test strip or tester screen and the Lexus battery stock number chart should agree on the rated CCA.

Suggested Change:
If not already available print out and laminate the battery ratings sheet (available Via TIS) and keep it with each GR8 and handheld testers. Be sure technicans are aware the CCA rating is critical.

Examine the rated CCA on the tester and the Lexus battery Stock number chart to assure the correct CCA was utilized.

Dealer Concerns

.