Adequate Charge Battery Using GR8

Issue #	Part Info	Group(s) Affected:		
2	**General Knowledge**	Service ☐ Parts ☐ Roadside Assistance ☐ Sales ☐ Vehicle delivery/Logistics ☐		

Condition

The GR8 Battery charger should be used to rehabilitate batteries. The vehicle's charging system may not efficiently charge as the GR8 due to loads when the car is running.

Observed Situation:

Some technicians indicated they used the vehicle itself to recharge batteries. Some technicians indicated additional GR8 units were needed.

Concern:

The car should not be running in an attempt to get the battery fully charged. It is difficult to judge If a battery is fully charged without additional testing.
When a customer takes it home, if they are running all accessories in a high current load and under some driving conditions you can't guarantee the battery will be adequately charged.



Suggested Change

If a battery needs charged, use a GR8 to fully charge the battery. Consider the purchase of new units to assure a proper battery charger is available. Although the tester indicates multiple hours necessary to charge, it is usually a lot less. In addition in the future software will change to more accurate time estimation.

If you are charging the battery in the vehicle, consider cleaning the terminals and battery post prior to charging.

Battery terminal corrosion may make it difficult to charge and increase the time necessary to charge the battery.

Consider the purchase of additional GR8 units to assure a proper battery charger is available.

Dealer Concerns: