



*“Brutus”, the Load-Dump Simulator that assures that all LightGenies will be able to handle the brutal load-dump transients that may happen when a vehicle’s battery is old and a battery cable is shaken loose during the time when the engine is running or in the process of being shut-off. These well-documented transients cause the vehicle electrical voltage to go from the normal level of about 12 Volts to a high level of up to 80 Volts for a few tenths of a second, enough to destroy any vehicle components which are not correctly designed.*