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MSD Thread Subject

Slingshot Fault codes due to low battery voltage

MSD Post Content

Through calls and testing we have found that sometimes fail codes populate for no other reason than low battery supply voltage. A good example found during testing is when the battery is less than about 12.4V it can set a U2200 fault when starting the vehicle. It goes to historic immediately, so no Check Engine lamp (CEL) is displayed, but it will show in the service report as historic. In most cases, no additional diagnostic work is required other than testing the battery. We have also seen C1071 codes set due to low batteries as well. Again this has become a common nuisance code for many of you. I also believe many of the U_____ codes that reference "Abnormal Update Rate" could very likely be due to low system voltage. We always recommend having a battery charger connected when performing diagnostics and testing when a powered system is required for diagnostics. I personally like to see voltage in the 13.00 VDC range or higher. I would not recommend performing any reflash or software updates without a 10 amp or larger charger connected direct to the Slingshot battery. As always, I hope this helps -Bob