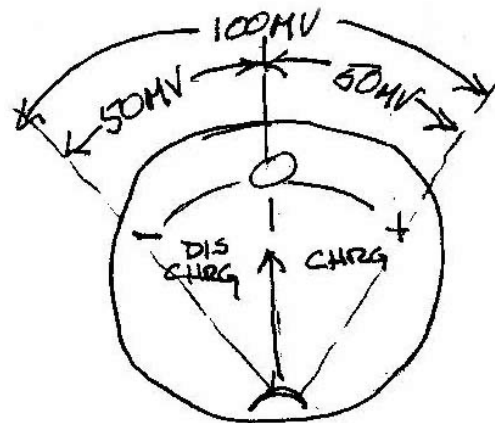




Bob's Shop Notes: What's all this Ammeters and Shunts Stuff Anyhow?

The very first ammeters to find their way onto the panel of automobiles didn't look much different than this feller. The instrument shown is an example of the classic "Battery Ammeter" . . . it has a zero-center scale with minus readings (discharging) to the left and plus reading (charging) to the right. This particular instrument has a full scale calibration of 60 amps. Many battery ammeters in automobiles had no particular calibration marks . . . my first automobile, a 1941 Pontiac coupe had a simple (-) zero (+) display with no calibration. The generator on this car was a 20A machine so I suspect that if the ammeter had been calibrated, a 30-0-30 or even 20-0-20 marking would have been appropriate.



"BATTERY AMMETER"
MAY OR MAY NOT
BE CALIBRATED
10 AMPS