



STEVE OVERBECK Auto Services

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A couple weeks ago my son Matt had the opportunity to attend an intense hands-on Hybrid Weekend, put on by the Automotive Service Association at Sinclair College. Attendees got to dissect a 2007 Toyota Prius to learn how to handle the High Voltage systems and how to diagnose problems specific to hybrid vehicles. Hybrid vehicles from Ford, Honda and GM were also on hand. Here are some pictures from the event.

Classroom / Lab



Matt, working with a high voltage battery



Removing the Inverter



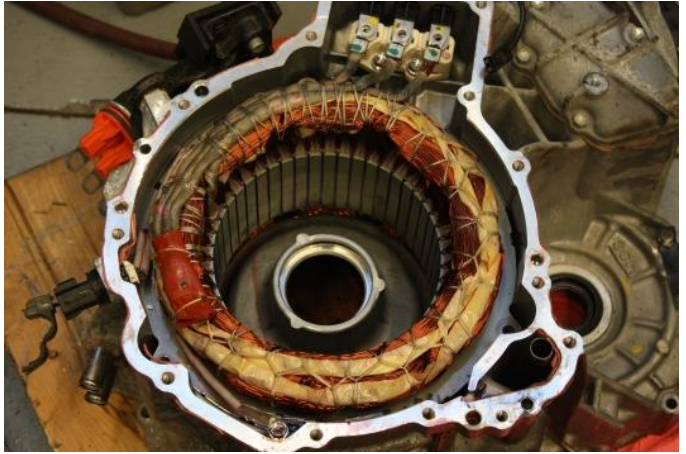
Disassembling the transmission



Transmission Internals



Motor / Generator 2 (the Main Drive Motor)



The class learns how the two motor / generators work together with the internal combustion engine

