Solar power steering wheel

Boasting several industry-leading technological innovations, this solar car is student-driven reaching speeds of over 55 mph fueled only by the sun, and ...

After testing the steering system of a Solar Car, we find out the steering ratio is17.18:1. This was closely related to the designed value of steering ratio 17.3:1.

The vehicles run exclusively on solar energy - a masterpiece of efficiency, lightweight construction and engineering. With the new "Silvretta" vehicle, the team will be at the starting line in ...

This project was part of my machine design course MECH 325 and was done in collaboration with UBC Solar"s Vehicle Mechanics sub-team to research and design a steering system that may potentially ...

We studied steering wheels from competitors and Formula-E vehicles and took feedback from our drivers about the previous version. This led to a long list of potential changes, most of which ...

This short shows the steering mechanism of my solar-powered IoT car -- designed using simple laser-cut acrylic and basic hardware components.? Built for a su...

The steering systems within a solar car, much like suspensions, vary greatly. The teams must meet turning radius and handling requirements, but are free to use ...

This was one of my first projects on solar car where I designed a new steering wheel that had its own integrated PCB to minimize the wiring harness connecting it to the rest of the car.

The document describes the design and analysis of a steering ...

My experience designing and manufacturing the steering wheel for UBC"s 3rd-gen solar vehicle.

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