**Parts list:**

*Body:*

* Chassis / monocoque
* Bumper (Crash test)
* Body
* Door or other way of getting out.
  + Body opening sideways
* Toeing points
* Mounts

*Suspension + more:*

* Brakes
  + Frictional brakes
  + Regenerative brakes
  + Hand brake (separate system)
* Tires
* Suspension
* Steering

*Drivetrain:*

* Gearbox
* Differential

*Cockpit and safety:*

* Diels
* Seats
  + Seatbelts
* Pedals
* Steering wheel
* Mirrors
* Kill switch
* Airbag
* Cupholder

*Electrical parts:*

* Solarpanels
* Telemetry
  + Communication with other cars
* Four quadrant motor driver
* Batteries
* Controller
* Can bus
* Sensors
* Photovoltaks
* Electric motor
  + AC or DC
  + Invertor?
* Battery management system
* Maximum power point tracking

*Software:*

* Optimization of speed along the route to meet the time limiteds

Other:

* Cooling
  + Engine
  + Battery
  + Solar panels
  + Driver?
* Lights
  + Beam
  + Indicators
  + Brake lights