

Team: _____
 Car: _____

Design Group:



Notes

Submitted Papers	___/10	
Overall Design Goals	___/10	
Project Management	___/5	

Powertrain	Research Level	System Targets Research Methods	___/10	
	Development Level	Use of Engineering Tools	___/5	
		Engine Engine choise intake/exhaust concept Engine modifications Physical Testing Transmission Chain, Belt or direct Differential type Joints/shafts CVT/Gearbox	___/20	
	Manufacturing Level	Material Choise Make or Buy Design for Manufacturing Tolerancing/Build Quality	___/10	

Team: _____
 Car: _____

Design Group:



Chassis	Research Level	System Targets Research Methods	___/10	
	Development Level	Use of Engineering Tools	___/5	
		Chassis Spaceframe, MC or Hybrid Forces in the Chassis intergration of other components Suspension Geometry/Kinematic shocks/springs/antirollbars adjustablility Steering Geometry/Kinematic/Forces adjustablility Tyres Choise Size/Compound Brakes Calculations 3 vs. 4 discs/inboard vs. outboard	___/25	
	Manufacturing Level	Material Choise Make or Buy Design for Manufacturing Tolerancing/Build Quality	___/15	
Driver Enviroirment	Research Level	System Targets Research Methods	___/5	
	Development Level	Ergonomics Seating Position, forces, etc. Driver support systems TC/Launchcontrol/shifting Safety systems exceeds the rules Electronics Wiring Electronic systems	___/15	
	Manufacturing Level	Material Choise Make or Buy Design for Manufacturing Tolerancing/Build Quality	___/5	
	Total		___/150	