

OFFICIAL INSPECTION SHEET

TEAM (School): _____

Ending Time _____

Beginning Time _____

DRIVER (Name): _____
 DRIVER (Name): _____
 DRIVER (Name): _____
 DRIVER (Name): _____

	INSPECTION ITEMS	Inspection		Reinspection		COMMENTS
		Passed	Failed	Passed	Failed	
1	Longitudinal Stability: (15 Degree ramp test) (Driver must maintain driving position steering wheel turned lock to lock. Three wheels touching the ground at all times.					
2	Brakes & Stopping: Brakes keep the vehicle from rolling on the 15 Degree incline ramp.					
3	Helmet & Required Eye Protection.: Motorcycle type DOT or SNELL certified.					
4	Egress: Driver can exit the vehicle in less than 15 seconds.					
5	Turning Ability: Car can turn in a radius under 35 feet.					
6	Driver Visibility: Driver can clearly see 180 degree range from forward position.					
7	Mirror Check: Driver can identify geometric shapes behind them using the mirrors. (Engine running at idle)					
8	Kill Switches: Minimum of 2 working kill switches (Toggle type) 1 switch in driver cockpit, 1 switch outside of car clearly marked with 2" label.					
9	Idle Test: Car engine can idle without stalling or moving the car.					
10	Fire extinguisher: Proper size and type (gauge reads full), placed in an operational position for the driver.					
11	Welds: Welds are sound. (good quality, penetration)					

12	Wheels: Wheels mounted securely.					
13	Steering System: Steering system is secure.					
14	Roll Cage & Head Clearance: Substantial roll cage. 2" above all drivers' helmets. (All drivers must test)					
15	Fire Wall: Fire wall seals the engine compartment from driver. Made of fire proof material.					
16	Enclosure: Floor and side of driver compartment totally enclosed.					
17	Exhaust System: Exhaust system properly vented.					
18	Seat Belt: Seat belt installed and functional.					
19	Fuel/Lubercation Leaks: No Fuel or lubrication leaks. All fuel fittings are clamped.					
20	Fuel Line Length: No more than 24" of clear fuel line.					
21	Officail Fuel Tank Check: Car has official fuel tank.					
22	Fuel Tank Support: Car equipped to safely support official fuel tank.					
23	Shielded Power Train: Moving power train components guarded from accidental contact.					
24	Battery Mounted Safely: Batteries mounted and strapped safely. (for use with optional on-board equipment)					
25	Ballast Container: Car equipped to safely hold ballast if needed.					

CAR PASSED AND IS RELEASED TO PARTICIPATE: _____(INITIAL)
NUMBER ASSIGNED TO TEAM: _____