

Michelin Inspector Name:

Team Name:

Car Number:

Michelin Formula SAE Shootout Technical Inspection			
Check	Category	Description	Comments
	FSAE Tech Inspection	Mechanical passed	
		EV accumulator passed	
		Electrical passed	
		Electric throttle control passed	
		Tilt test passed	
		Rain test passed	
		Brake check (onsite)	
	Chassis	Roll hoop broom stick test	
		Roll hoops present and firmly attached	
		Structural welds	
		Structural harness mounts	
		Fasteners tightened with 2+ threads exposed	
		Critical fasteners properly employed	
		Anti intrusion plate present	
		Impact attenuator in good condition and firmly bonded	
		Body panels and aero firmly attached	
	Electrical	Functional kill switches (1 cockpit, 1 main hoop)	
		Safe wiring harness	
		Safely constructed battery accumulator	
		Firmly mounted battery	
		Brake light functional	
	Fluids	No leaks	
		Catch can present	
		Safe fuel container	
		High pressure bottles used safely	
	Safety	Fire extinguisher present for fueling	
		Valid harnesses w/ anti-submarine belts	
		Valid, well-fitting fire suit	
		Valid fireproof gloves	
		Valid fireproof shoes	
		Valid, intact, well-fitting legal helmet	
		Fireproof socks	
		Fireproof head sock	
	Tires	Dry tires	
		Wet tires	
	Cockpit	Verify throttle pedal returns	
		Safe, firmly mounted pedals	
		Firmly mounted steering w/o excessive slop	
		No sharp or long parts in cockpit	
	Drivetrain	Chain guard present	
		Adequately mounted motor and differential	
		Wheel nuts include positive locking	
	Misc	Anything questionable? _____	

Inspector Signature: _____