



# 2019 SAFETY & TECH INSPECTION FORM

FOR CHAMPCAR OFFICIAL USE ONLY

**Passed Annual Tech**

Yes

No

**Engine Size:**

**Car Class: A B C D EC**

Race Track:	Car Number:
Team Name:	
Team Captain or Entrant:	Cell Phone Number at Track:
Car Year / Make / Model / Color:	
Notes:	
Date of Inspection:	
Tech Inspector:	
Tech Signature:	

(6) Laps w/ Multiplier	(5) Penalty Laps	(1+2+3) Total Comp Value	(3) VPI	(2) Swap Value	(1) Value-Add
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Safety Inspection
<p><b>Safety Items:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Leaks - Coolant / Oil / Fuel</li> <li><input type="checkbox"/> Roll Cage &amp; SFI Padding</li> <li><input type="checkbox"/> Racing Seat</li> <li><input type="checkbox"/> Seatbelt Harness / Date _____</li> <li><input type="checkbox"/> Window Nets &amp; Secure Attachment / Date _____</li> <li><input type="checkbox"/> Arm Restraints</li> <li><input type="checkbox"/> Steering Wheel Lock Removed or Disabled</li> <li><input type="checkbox"/> Fire Extinguisher System</li> <li><input type="checkbox"/> Kill Switch - turn on all lights, apply brakes when testing</li> <li><input type="checkbox"/> Fuel, Oil, Coolant Line(s)</li> <li><input type="checkbox"/> Battery Box, Installation and Isolation</li> <li><input type="checkbox"/> Fuel Tank or Fuel Cell</li> <li><input type="checkbox"/> Bulkheads / Wiring / Plumbing</li> <li><input type="checkbox"/> Glass and/or Lights Removed</li> <li><input type="checkbox"/> Window Attachment Hardware</li> <li><input type="checkbox"/> Window Support Straps</li> <li><input type="checkbox"/> Sunroofs, T-Tops, Convertibles</li> <li><input type="checkbox"/> Body Panel Attachments</li> <li><input type="checkbox"/> Transponder &amp; Mount</li> <li><input type="checkbox"/> Exhaust System, Hangers, &amp; Termination</li> <li><input type="checkbox"/> Two (2) Rear Running Lights (Red)</li> <li><input type="checkbox"/> Two (2) Brake Lights (Red)</li> <li><input type="checkbox"/> Center Mounted Rain Light mounted per BCCR (Red)(Optional)</li> </ul> <p><b>BCCR Items:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> DOT / 180 TW Tires</li> <li><input type="checkbox"/> Aero Devices per BCCR</li> <li><input type="checkbox"/> Minimum 60% Original Bodywork</li> <li><input type="checkbox"/> Max. 93 DbA Noise Limit (May be less - See Supps)</li> <li><input type="checkbox"/> Fuel Capacity +/- 2 Gallon / Stock</li> <li><input type="checkbox"/> Brakes to 2X Rule</li> <li><input type="checkbox"/> 2019 Official Sponsor Panel</li> <li><input type="checkbox"/> Official ChampCar Number Panel</li> <li><input type="checkbox"/> Approved Font / Size Numbers</li> <li><input type="checkbox"/> Rear View Mirror</li> <li><input type="checkbox"/> Rear View Mirror required with Rear View Camera System</li> <li><input type="checkbox"/> No external Mounted Cameras</li> </ul> <p><b>Night Racing:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Minimum 2 Brake and 2 Tail Lights</li> <li><input type="checkbox"/> Maximum 4 Headlights</li> <li><input type="checkbox"/> Night Racing - Bulbs/LED to Rules</li> <li><input type="checkbox"/> Center Mounted Rain Light (Optional)</li> <li><input type="checkbox"/> Accessory Lighting per BCCR</li> </ul> <p><b>Additional Safety Inspection Notes:</b></p>

Total Comp Value Inspection (per BCCR 4.3.2)	Item Value Add	Sub-Total
<input type="checkbox"/> Air intake - components ahead of throttle body	0 Points	
<input type="checkbox"/> Aero - Spoiler / Wing / Splitter / Diffuser / Aero Pan / Air Dam / Side Skirts	10 Points per device	
<input type="checkbox"/> Brake Cooling Ducts	0 Points	
<input type="checkbox"/> Brake Pads / Brake Shoes	0 Points	
<input type="checkbox"/> Camber / caster adjustable plates / apparatus		
Aftermarket After market (pair)	20 pts front, 20 pts rear	
Homemade (pair)	5 pts front, 5 pts rear	
Stock components re-drilled/slotted for adjustment	0 Points	
<input type="checkbox"/> Camshaft or valve train, non-OE - Per Engine	50 Points	
<input type="checkbox"/> Carburetion / intake manifold or throttle body, non-OE	50 Points	
<input type="checkbox"/> CVs / axles, non-OE (pair)	25 Points	
<input type="checkbox"/> Cylinder head(s), non-OE and/or non-matching to your specific engine claimed	100 Points per engine	
<input type="checkbox"/> Differential cover, non-OE	5 Points	
<input type="checkbox"/> Differential swap - See BCCR 4.3.2 for more information	25 Points	
<input type="checkbox"/> Distributor, non-OE, or aftermarket ignition system	20 Points	
<input type="checkbox"/> Driveshaft, non-OE	50 Points per driveshaft	
<input type="checkbox"/> Dry-sump assembly	100 Points	
<input type="checkbox"/> ECU, non-OE or chip replacement or chip reprogramming	0 Points	
<input type="checkbox"/> Exhaust header(s)	25 Points per engine	
<input type="checkbox"/> Fiberglass/Composite Hood-Bonnet	25 Points	
<input type="checkbox"/> Heim Joints	5 Points each	
<input type="checkbox"/> Ignition coil(s), aftermarket	10 Points	
<input type="checkbox"/> Mounts, non-OE, Engine/ Transmission		
Engine	10 Points per engine	
Transmission	10 Points per transmission	
<input type="checkbox"/> Offset Bushings	5 Points per corner	
<input type="checkbox"/> Oil Accumulator (e.g. - Accusump)	10 Points	
<input type="checkbox"/> Oil cooler, non-OE (engine, transmission and/or differential)	20 Points each	
<input type="checkbox"/> Oil pan, non-OE	25 Points	
<input type="checkbox"/> Power Steering - Electro-Hydraulic Power Steering	10 Points	
<input type="checkbox"/> Pulleys, engine accessory, non-OE		
Single Pulley	5 Points	
Multiple Pulleys	10 Points	
<input type="checkbox"/> Radiator		
Non-Aluminum, Non-OE	5 Points	
Aluminum, Non-OE, Less than \$300	10 Points	
Non-OE, Greater than \$300	30 Points	
<input type="checkbox"/> Screens protecting radiator and brake duct openings from debris	0 Points	
<input type="checkbox"/> Shock absorbers / struts over the 2x limit and/or with damping adjustment	25 Points per unit	
<input type="checkbox"/> Shock / strut-tower reinforcement bar (commercial or homemade)	10 Points each	
<input type="checkbox"/> Springs, non-OE coil springs (including 'coil-over' kit)	10 Points per corner	
<input type="checkbox"/> Suspension bushings: OE replacement or polyurethane/ Delrin with OE geometry	0 Points	
<input type="checkbox"/> Suspension component (not otherwise listed in this table), non-OE	10 Points per corner	
<input type="checkbox"/> Sway-bar, non-OE, including end-links	20 Points each axle	
<input type="checkbox"/> Transmission / Transaxle swap - any transmission / transaxle from a vehicle on the VPI list, includes adapters	25 Points	
<input type="checkbox"/> Tubular front sub-frame/K-member (bolt on only)	10 Points	
<input type="checkbox"/> Turbochargers and superchargers, non-OE	100 Points	
<input type="checkbox"/> Turbocharger and supercharger intercoolers, non-OE	25 Points	
<input type="checkbox"/> Wheel spacers/hub adapters - Set of 4 max. - 30mm/1.25" wide, max. 1/wheel	0 Points	
<input type="checkbox"/> Materials per square foot - Interior bulkheads	0 Points	
<input type="checkbox"/> Materials per square foot - Plywood	1 Point per Sq. Ft.	
<input type="checkbox"/> Materials per square foot - Sheet aluminum/steel	2 Point per Sq. Ft.	
<input type="checkbox"/> Materials per square foot - Sheet plastic/polycarbonate/Fiberglass	3 Point per Sq. Ft.	
<input type="checkbox"/> Misc	Points	
<input type="checkbox"/> Misc	Points	
<input type="checkbox"/> Misc	Points	
<input type="checkbox"/> Misc	Points	
<input type="checkbox"/> Misc	Points	
	<b>Value Add (1)</b>	

I have prepared, entered and inspected this vehicle and take full responsibility for its condition. I understand that this tech inspection is in no way a certification, representation, or guarantee that this vehicle meets or exceeds any standard of safety or represents any standard of use, and that this inspection does not imply any acceptance of liability on the part of the inspectors, the track, or the organizers of this motorsports event. I agree to indemnify and hold harmless ChampCar® International Incorporated dba ChampCar Endurance Series®, its owners, officers, sponsors, agents, employees and associates from any claims, litigation, or liability arising from any person who makes any claim whatsoever in association with this inspection.

Owner or Team Captain's Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Once this form has been reviewed and approved by all ChampCar inspectors and signed-off, the Team Captain must take this form to the registration table to receive the team's general acceptance packet.