



2021 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:			Date of Inspection:
Notes:			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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Technical Inspection per BCCR

Tech Items:

- Leaks - Coolant / Oil / Fuel
- Roll Cage Design, Welds, & SFI Padding
- Racing Seat
- Seatbelt Harness - brackets rotate / Date _____
- Window Nets & Secure Attachment / Date _____
- Arm Restraints for open top cars
- Steering Wheel Lock Removed or Disabled
- Fire Extinguisher System / Date _____
- Kill Switch - turn on all lights, apply brakes when testing
- Fuel, Oil, Coolant Line(s)
- Battery Box, Installation, and Isolation
- Fuel Tank or Fuel Cell / Capacity _____
- Bumper/Bash Bar Mounted Securely to the Frame Rails
- Glass and/or Lights Removed
- Window Attachment Hardware
- Window Support Straps
- Sunroofs, T-Tops, Convertibles
- Body Panel Attachments
- Transponder & Mount
- Exhaust System, Hangers, & Termination
- Two (2) Rear Running Lights (Red)
- Two (2) Brake Lights (Red)
- Center Mounted Rain Light mounted per BCCR (Red)

BCCR Items:

- DOT / 180 TW or Higher Tires
- Aero Devices per BCCR
- Minimum 60% Original Bodywork
- Max. 96 DbA Noise Limit (May be less - See Supps)
- Fuel Cell Capacity +/- 2 Gallon / Stock
- Fuel Surge Tank - 2-liters max capacity
- Brakes to 2X Rule
- 2x Official Sponsor Panels
- 3x Official ChampCar Number Panels
- 1x Official Tire Rack Windshield Banner
- 2x Class Letters and 1x Rear Number
- Approved Font / Size Numbers
- Rear View Mirror
- Rear View Mirror required with Rear View Camera System
- No external Mounted Cameras

Night Racing:

- Minimum 2 Brake and 2 Tail Lights
- Maximum 4 Headlights
- Night Racing - Bulbs/LED to Rules
- Center Mounted Rain Light (Optional)
- Accessory Lighting per BCCR

Additional Safety Inspection Notes:

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.

Total Comp Value Inspection (per BCCR 4.3.2)

Item	Value Add	Sub-Total
ABS, Non-OE, from a vehicle on VPI List	25 Points	
Aero - Aero Pan / Air Dam / Diffuser / Side Skirts / Splitter / Spoiler / Wing	10 Points per device	
Additional aero components based on Square Footage SQ-Foot: Material Type:	Points	
Automatic Transmission - Subtract - see BCCR 4.3.2. for limitations	-75 Points	
Brake Caliper - 5-pistons or more	5 Points - each	
Camber Adjuster Aftermarket After market (pair)	20 pts front, 20 pts rear	
Camber Adjuster Homemade (pair)	5 pts front, 5 pts rear	
Camber Adjuster Stock components re-drilled/slotted for adjustment	0 Points	
Camshaft - Aftermarket, reground or reprofiled OE camshaft - Per Engine	50 Points	
Carburetor: 25 points; Throttle Body: 25 points; Intake Manifold: 25 points each	25 Points each	
CVs / axles, non-OE (pair)	25 Points	
Cylinder head(s), non-OE and/or non-matching to your specific engine claimed	100 Points per engine	
Differential cover, non-OE	5 Points	
Differential swap - See BCCR 4.3.2 for more information	25 Points	
Distributor, non-OE, or aftermarket ignition system	20 Points	
Driveshaft, non-OE - per single driveshaft	10 Points	
Dry-sump assembly	100 Points	
Exhaust header(s)	25 Points per engine	
Fiberglass/Composite Hood-Bonnet	25 Points per engine	
Flywheel / Clutch - Aluminum / Performance Lightweight with stock type clutch	10 Points	
Flywheel / Clutch - Multi-disc and / or smaller diameter clutch/flywheel systems	50 Points	
Heim Joints	5 Points each	
Hood Vents - Aftermarket	2.5 Points each	
Hub - non-OE	2.5 Points each	
Ignition Coil(s) - aftermarket	10 Points	
Mounts - non-OE, Per Engine 10 pts Per Transmission 10 pts	Points	
Offset Bushings per corner	5 Points per corner	
Oil Accumulator (e.g. - Accusump)	10 Points	
Oil cooler, non-OE (engine, transmission and/or differential)	20 Points each	
Oil pan, non-OE	25 Points	
Power Steering - Electro-Hydraulic Power Steering conversion	10 Points	
Pulleys, engine accessory, non-OE		
Single Pulley	5 Points	
Multiple Pulleys	10 Points	
Radiator		
Non-Aluminum, Non-OE	5 Points	
Aluminum, Non-OE, Less than \$300	10 Points	
Non-OE, Greater than \$300	30 Points	
Shock absorbers / struts with damping/rebound adjustment, including remote reservoir	25 Points per corner	
Shock / strut-tower reinforcement bar (commercial or homemade)	10 Points each	
Springs, non-OE coil springs Per BCCR 4.3.2. See exemption.	5 Points per corner	
Spring Perch - adjustable height - including coilover style - includes spring Per BCCR 4.3.2.	10 Points per corner	
Suspension component (not otherwise listed in this table), non-OE	10 pts per corner per comp	
Sway-bar, non-OE, including end-links	20 Points per axle	
Transmission/Transaxle Swap from a vehicle on the VPI list, includes adapters	25 Points	
Tubular front sub-frame/K-member (bolt on only)	10 Points	
Turbochargers and superchargers, non-OE - see BCCR 4.3.2. for included parts	100 Points	
Turbocharger and supercharger intercoolers, non-OE	25 Points	
Valve Train, non-OE	50 Points per engine	
Materials per square foot - Interior bulkheads	0 Points	
Materials per square foot - Plywood	1 Point per Sq. Ft.	
Materials per square foot - Sheet aluminum/steel	2 Point per Sq. Ft.	
Materials per square foot - Sheet plastic/polycarbonate/Fiberglass	3 Point per Sq. Ft.	
Misc	Points	
Misc	Points	
Misc.	Points	
Misc.	Points	
Misc.	Points	
	Value Add Total (1)	