



A Wilwood NYE in Monterey

WeatherTech Raceway Laguna Seca

Monterey, California USA

December 28-29, 2020



WeatherTech Raceway Laguna Seca, built in 1957, is 2.238 miles (3.602 km) long, with a 180 feet (55 m) elevation change. Its eleven turns are highlighted by the circuit's signature turn, the downhill-plunging "Corkscrew" at Turns 8 and 8A.

Event Sponsor:

Wilwood Engineering designs and manufactures high-performance disc brake systems. Since the company's inception in 1977 by Bill Wood, we have developed a substantial matrix of brake components and engineering techniques that allow us to quickly and reliably create brake systems for almost any application.

Early Pay Discount Ends: October 29, 2020

Event Director:

Mike Morrison
mike.morrison@champcar.org
Text/Phone: 214.738.6072

Media & Marketing:

Bill Strong
bill.strong@champcar.org
Text/Phone: 434.996.6721

Sound Restrictions:

The sound level of your car is not to exceed **90 dbA at 50 feet.** This will be strictly enforced!
3-strikes and you are out for the whole weekend. Make it quieter than stock. Includes intake system.

EVENT SCHEDULE

Sound Restrictions:

3-strikes and you are out for the whole weekend!
The sound level of your car is not to exceed **90 dbA** at 50 feet.
This will be strictly enforced! Includes the intake system roar!

December 26, 2020 Saturday Early Car/Trailer Drop-Off
6:00pm - 10:00pm Drop Trailers in the Paddock.
NO Camping Thursday night!

December 27, 2020 Sunday Move-In Day
7:00am Gates Open
9:00am Tech & Registration Open
5:00pm Novice & New to ChampCar School
6:00pm (Classroom Next to Registration)
Tech & Registration Closes

December 28, 2020 Monday Race 1: 7-Hour Enduro
8:00am Drivers Meeting (Pit Road)
8:30am Cars to Grid
9:00am Start Endurance Race
4:00pm Checker Flag
4:05pm Post-race Inspection

December 29, 2020 Tuesday Race 2: 7-Hour Enduro
8:00am Drivers Meeting (Pit Road)
8:30am Cars to Grid
9:00am Start Endurance Race
4:00pm Checker Flag
4:05pm Post-race Inspection
4:45pm Awards Ceremony
7:00pm Track gates Close - We must be out.

Event Special Notices

ESN 1 - Max sound of 90dbA at 50-feet will be enforced per the BCCR.

ESN 2 - Track damage fees will be passed onto the team responsible for the damage.



EVENT SUPPLEMENTALS

Download and read the ChampCar Endurance Series BCCR:

<https://champcar.org/rules>

Reading the rules is required by all CCES drivers, crew and car builders.



**Preliminary information. It is subject to change.
Please check back frequently.**

Test & Tune Information: Not available this year.

Pitlane Spaces: Pre-Assigned. Please email the event coordinator to request pit buddies. Put "Pit Request - Laguna Seca" in subject line.

Garages: Not available

Paddock: Paddock parking is open.

Paddock & Pitlane Electric: None. Very limited lighting.

Lighting: The pit lane has very limited lighting and minimal pit/paddock area lighting. Be advised that ambient lighting may not be sufficient for fueling or mechanical repairs. Therefore, teams are advised to consider alternate power and lighting sources. The use of EZ-ups on the "cold" side of the pit wall are also recommended for keeping out weather and hanging all lighting fixtures.

Pit Passes: Teams are advised that all team members, family, and guests who desire Pit Lane access MUST purchase a Weekend Membership Pass through ChampCar at the track. ChampCar members can obtain a free pit pass by showing their membership card.

Guest Pass: Guests may purchase a weekend membership to ChampCar at the gate and watch the race for \$20. Children 17 and under free.

Pets: They are welcome on property, but must be kept on a leash.

Children: Children must be under adult supervision at all times. Children under 18 are not allowed on pit road.

Camping / Camper: Contact <http://www.weathertechraceway.com/camping> for reservations. Campground located on site. Dry, self-contained camping will be allowed in the paddock Friday and Saturday night ONLY. The campground has Non-Potable Water. Bring drinking water.

Barbecues: Be aware that it is always fire season in California, and allowing BBQ's may change due to current conditions.

BBQ's are allowed in the camping area only, provided all BBQ's are supervised at all times, a fire extinguisher is within 15' of the open flame, and all open flames are (at a minimum) 20' from all race cars, fuel storage or other flammable sources.

Restroom / Showers: Restrooms are available in the paddock. No showers. There are showers in the campground.

Gate: 24-hour gate coverage. Must have a wristband to enter.

Concessions: Concessions will be open for breakfast and lunch, Friday - Sunday.

Fuel on site: 91 and 101 octanes available. Credit Card only.

Weather: We're racing, regardless of the weather.

Sound Restrictions: 90db at 50 feet is the maximum limit for your race car. There is no exception. Sound level readings are required by the county. There is no due process. When you are told you have exceeded the limit, you now have two more strikes left. On the third strike you will not be allowed back on the track for the whole ChampCar event. Your time starts with lap one of the test day on Friday. Read this again.

The Supplemental Rules May Be Updated Without Notice.

Teams Are Advised To Check Them With Regularity And Print A Copy For Reference Prior To Coming To The Event.

<https://ChampCar.org>

<https://ChampCar.org/rules>

info@champCar.org



EVENT SUPPLEMENTALS

QUIET!!!

WeatherTech Raceway Laguna Seca has new sound rules.

Make the car quiet. Always test under load. Not sitting in a driveway not moving. Even stock mufflers may fail!

Install "turbo-style" mufflers. Not straight through mufflers. Install many mufflers.

Install the stock intake system back on the car. The intake roar will add to your number, and will sometimes cause a high db reading.

If in doubt, add another muffler.

Point the exhaust outlet up, and drivers left.

Use brand new mufflers. Older mufflers can burn out from racing, becoming louder.

Sound Restrictions:
The sound level of your car is not to exceed **90 dbA at 50 feet.**
This will be strictly enforced!
3-strikes and you are out for the whole weekend. Make it quieter than stock. Includes intake system.

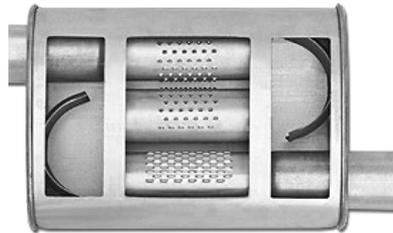
Google Search "Laguna Seca Pipe" for some craziness



Walker Quiet Flow SS is a free flowing OEM style muffler. It is quiet and still flows well. You still may need another muffler (not a resonator) inline to help quiet the exhaust further. Made to fit most cars.

Get the largest you can fit.

A few "Turbo" mufflers in-line may work. May still be loud.



Dynatech 780-01100 Exhaust Turndowns are a good at making sounds quieter before they leave the exhaust. Point drivers left and up.



Dynatech Vortex Insert Cones add very little backpressure and reduce the exhaust sound. They can be inserted into the header collector or exhaust pipe.



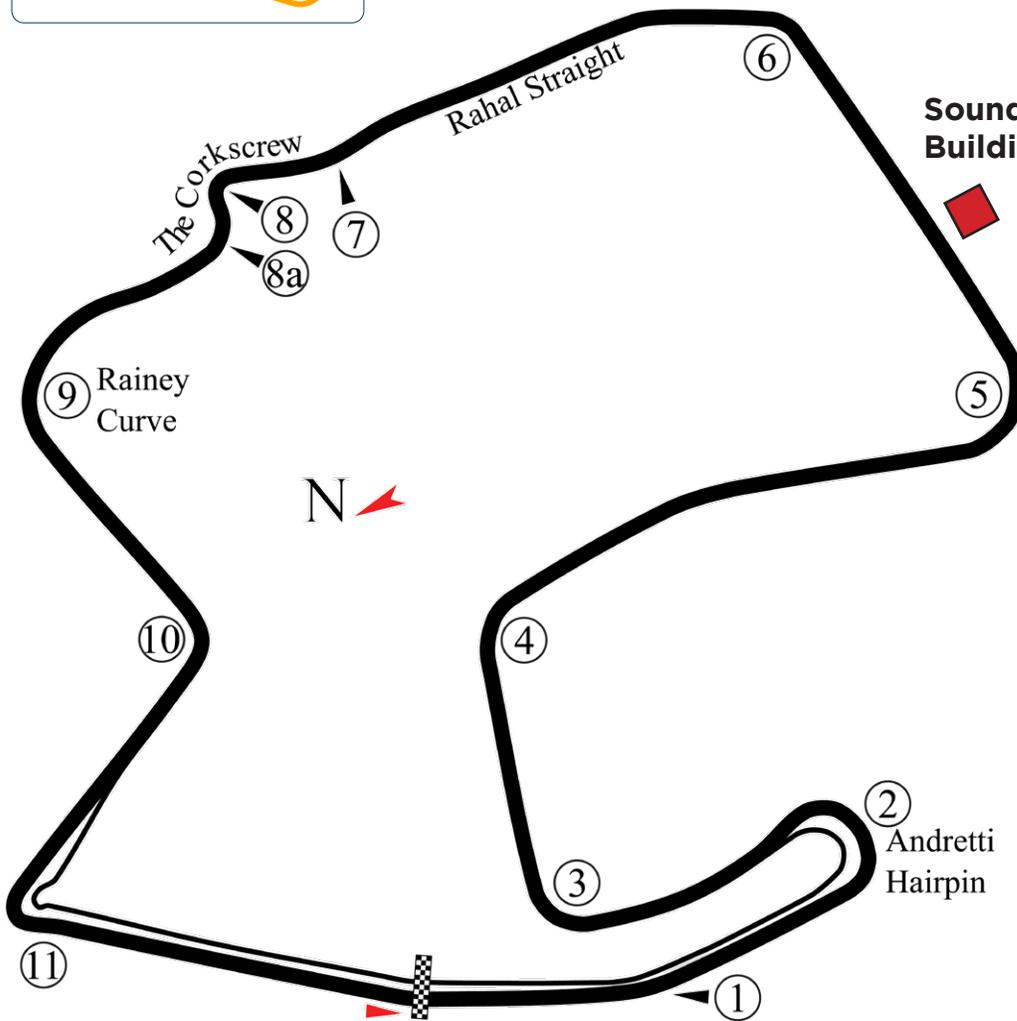
SuperTrapp disc diffuser type exhaust tips work surprisingly well without adding too much backpressure when sized correctly.



Flow through style and glasspack style mufflers may sound really good at Cars & Coffee meets, but they will fail sound at WeatherTech Raceway Laguna Seca. The glass pack will burn out rather quickly and they will be loud. Import style mufflers are also in this category. They will exceed the sound limit and fail.



EVENT SUPPLEMENTALS



Sound Restrictions:

The sound level of your car is not to exceed **90 dbA at 50 feet**. This will be strictly enforced!

3-strikes and you are out for the whole weekend. Make it quieter than stock. Includes intake system.



NO DRONE ZONE
Unmanned Aircraft Systems and Drones are Prohibited at ChampCar Endurance Series Events

ChampCar.Live! : Watch the race from start to finish with live commentary. Visit ChampCar.Live.

ChampCar Live Timing:
App or web based timing and scoring
<http://www.race-monitor.com> (Primary feed)
<http://www.racehero.io> (Secondary feed)

Social Media: Check us out on the web at-
<https://www.facebook.com/champcarenduranceseries>
<https://www.instagram.com/champcarenduranceseries>
<https://twitter.com/champcarusa>



AutoZone Auto Parts:
1433 Fremont Blvd,
Seaside, CA 93955
(831) 899-1866

High Performance Brake Fluid
Porsche Monterey
1781 Del Monte Blvd,
Seaside, CA 93955
(831) 920-0744



Have you noticed the warnings about sound on almost every page of this event supplemental?

The county is responsible for the sound monitoring. When you exceed this 90dbA sound level you will be black flagged. You get a total of 3 black flags for the whole weekend. There are no warnings or do-overs. If you get three flags you will be asked to pack up and leave the facilities. This is out of ChampCar and the facilities hands, as the county is the one requiring this.

2019 issues - Incorrect type of mufflers cause over sound issues. A few teams had poorly welded up exhausts, bad clamps, or insufficient mufflers. Those caused most of the issues. Even on “professionally built” systems.

The best way to test for leaks is to have a couple of people under the car (with the car on jack stands) listening for noise/air flow as you cover the exhaust exit with a piece of wood. Any leak at a gasket will turn into a big leak after a stint or two of racing.

Cheap exhaust gaskets can blow out very quickly too. Use quality gaskets. There are a lot of teams that are racing for fun, but may not have the knowledge or experience of what is a good gasket, or what muffler will work to get you down to the required sound levels. You can post your questions of parts choices on the ChampCar forum, or at the Facebook Group, The ChampCar Garage. There are plenty of your peers that will share their knowledge and experience to help you get though those sound lever issues.

Bill Strong - ChampCar Marketing Director

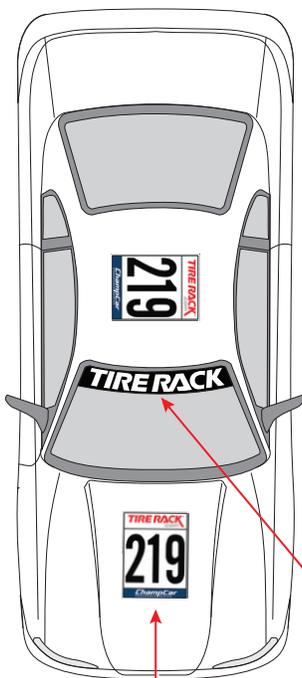
EVENT SUPPLEMENTALS



Decal Installation & Location Instructions

The following examples are approved installation locations for the required decal package.

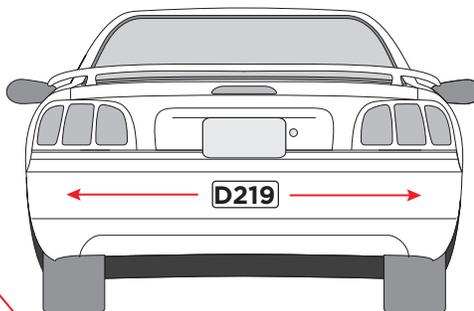
Contact media@champcar.org with decal location questions.



Maxxis tire contingency decal on left and right side front fenders.
NOT needed if you are not using Maxxis VR-1 Tires.
 Available at Event Tech Inspection.

Place sponsor and number panel as shown between arrows.

They **MUST** be displayed as in the image above. You may cut out the sponsor decals, but they must remain in the vertical alignment, and be in the same order. Failure to do so could keep your team from starting the race until they are fixed. 2020 requires that you add the Bell helmet decal below the Frozen Rotor decal. Bell decals will be available at tech.



Additional event specific decals may be required at certain events. Instruction on placement of those decals will be available at the event and in the ChampCar Event Supplementals. Most likely place for the decals will be above the class letter on the doors.

If you have a custom wrap, please make arrangements for the required ChampCar decals in your design.

The number panel design will allow you to remove the top and lower Sponsor/ChampCar sections if you race with other sanctioning bodies. Just visit tech when you return to ChampCar to get new upper and lower sections of the number panel for free.

Replacements available at Tech & Registration on race weekends. Limited quantities available.

Convertibles and topless cars only. May face forward or toward drivers right like on the roof.

To order decals, visit RVA Graphics & Wraps <https://www.rvagfxstore.com>

Only official ChampCar Decals will be allowed through tech. Do not print your own.

Official decal locations and order are required and are not a suggestion.

You will not be allowed to enter the track until decals are in the required locations.

Windshield banner is required at the top of the window. The background is optional. Per the BCCR, do not use white, orange, or yellow backgrounds. Cars without front windshields must have the decal at the top of the hood. The letters can be arranged to the curvature of the window. Team sponsor decals may go below the TireRack decal.

Required Decal List

- 2x Door Number Panels
- 1x Roof Number Panel
- 2x Sponsor Panels
- 2x Class Letter Door Decals
- 1x Rear Number Decal
- 1x Windshield Top Banner

- Optional
- 1x Rear Class Letter & Number Decal

- Sponsor Panels (Free)
- Windshield Panels (Free)
- Class Letters (Free)
- Blank Rear Number Panel
- Blank Number Panels
- TireRack Number Panel Update
- Replaces 2018 RVA Top Decal (Free)
- ChampCar Number Panel Sections
- Lower and Upper Sections available for free