

# 49th Parallel Racing

An American and Canadian student-built race car for the 25 Hours of Thunderhill

## Our Goal

We are a team of high school and college students from the Bay Area and Vancouver, Canada, building a race car to compete in the 25 Hours of Thunderhill in May 2027.



We are planning, building, and preparing the car ourselves, while documenting the entire process from start to race day. Our goal is to create a meaningful engineering project that demonstrates initiative, persistence, and collaboration.

## The Impact

- Hands-on engineering experience
- Real-world problem-solving skills
- Team collaboration and leadership
- Public documentation of the process

## Project Plan

### Phase 1: Planning & Fundraising

We are currently developing a full budget, sponsor proposal, team structure, and build timeline. During this phase, we are reaching out to local businesses, auto shops, and community members for financial sponsorships, donated services, and parts support.

### Phase 2: Vehicle Build & Safety Preparation

Once funding is secured, we will purchase and prepare the race car with a focus on safety, reliability, and endurance. This includes installing required safety equipment, improving braking and cooling systems, completing reliability maintenance, and preparing the car for long-distance racing.

### Phase 3: Testing & Final Preparation

Before the race, we plan to test the car with numerous track days, identify weaknesses, make final adjustments, and ensure both the vehicle and team are fully prepared for race weekend.

### Phase 4: Race & Documentation

In May 2027, we plan to compete in the 25 Hours of Thunderhill. Throughout the process, we will document the build, challenges, sponsors, testing, and race experience through photos, videos, and written updates.

## Sponsorship Opportunities

We are seeking financial sponsorships, donated parts, and professional automotive services to help fund the build, safety preparation, testing, and race weekend expenses. All support will go directly toward making the car safe, reliable, and ready for endurance racing.

Sponsorship Level	Contribution	Sponsor Recognition
Bronze Sponsor	\$50-\$250	Small name/logo on the car, recognition in team updates/website, team updates
Silver Sponsor	\$250-\$500	Medium name/logo on the car, recognition in team updates/website, team updates
Gold Sponsor	\$500-\$1,000+	Large design on car and website, inclusion in build/race recap content, social media post
Shop Partner	Parts, labor, or services	Prominent logo placement, recognition as an official shop partner, feature in build documentation related to the work provided

**Fundraising Goal: \$15,000**

Our estimated project budget includes the race car, safety equipment, roll cage fabrication, brakes, tires, fluids, tools, fuel, race entry, testing, and travel. Sponsorship money will be prioritized toward safety, reliability, and race-readiness before any performance upgrades.

## Follow the Build

We will document the project from planning and fundraising to vehicle selection, safety preparation, testing, and race weekend. Sponsors will be able to follow the progress they helped make possible through project updates, photos, sponsor recognition, build documentation, and race preparation milestones.

**Website:** [49thparallelracing.com](http://49thparallelracing.com)

**Instagram:** [@49thparallelracing](https://www.instagram.com/49thparallelracing)

## Sponsor Contact

For sponsorships, donated parts, shop services, or project questions, please contact:

### **Max Lamberson**

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