

CONCORDIA BAJA RACING SPONSORSHIP PACKAGE

2023-2024



ABOUT THE TEAM

Concordia Baja Racing has a history of building off-road vehicles spanning over 25 years. Every year, the Baja team must design and build a complete vehicle in order to compete in official SAE Collegiate Design Series competitions. While the engine is provided by SAE International, the team must design all other components of the car to outperform competitors. Vehicles are tested to near destruction in various events, and competitions culminate with a 4-hour wheel to wheel endurance race. We are also very pleased to announce that the Concordia Baja Racing team is now a top ten team for the first time since its conception.



COMPETITION HIGHLIGHTS

BAJA SAE OSHKOSH 2023

36th place overall

13th in Design

10th in Suspension and Traction

17th in Sales Presentation

OKTOBAJA 2022

4th place overall

1st in Baja Cross

2nd in Design Presentation

BAJA SAE ROCHESTER 2022

7th place overall

6th in Endurance

4th in Suspension and Traction

4th in Sales Presentation



WHY SPONSOR US?

While our team and project are partially funded by Concordia University, the majority of our finances are raised through the generosity of our sponsors which helps support our project and allow us to compete. By supporting the team, you are giving Concordia students the rare and unique opportunity to collaborate with peers in a fun and exciting environment.

In return, Baja SAE can provide numerous forms of marketing and visibility for its sponsors. **There are no administration fees and all proceeds goes to the team itself as all our work is on a volunteer basis.**



SPONSORSHIP PACKAGES

PLATINUM (\$5000+)

- Extra large logo on team vehicle
- Post on social media with logo
- Logo on team merchandise
- Logo on website

GOLD (\$3000 - \$4999)

- Large logo on team vehicle
- Post on social media with logo
- Logo on team merchandise
- Logo on website

SILVER (\$1500 - \$2999)

- Medium logo on team vehicle
- Post on social media with logo
- Logo on website

BRONZE (\$500 - \$1499)

- Small logo on team vehicle
- Post on social media with logo
- Logo on website

SPONSOR (< \$499)

- Small logo on team vehicle
- Story on social media with logo
- Logo on website



BUDGET

STEERING & SUSPENSION

\$15,000

- Custom steering rack
- Steering geometry redesign
- New hub/upright assembly
- New tires, shocks

TOTAL:
\$59,300

DRIVETRAIN

\$16,000

- Custom gearbox
- Custom front differential
- Clutch system
- CVT model
- Carbon fiber prop shaft
- Custom electronic continuously variable transmission (ECVT)

CHASSIS & ERGONOMICS

\$6000

- Frame members designed for in-house manufacturing

BRAKES

\$1800

- Single rear brakes
- Tunable bias system
- Floating rotors

TOOLS & STOCK

\$7000

- Various OEM parts
- Tools for in-house manufacturing

COMPETITION & TRAVEL

\$12,000

- Registration fees
- Team apparel with sponsors' logos
- Gas, hotel, and vehicle rentals

ELECTRONICS AND DATA ACQUISITION

\$1500

- Development of a complete vehicle DAQ system including data acquisition for steering, suspension, and drivetrain subsystems



MESSAGE FROM THE COORDINATOR

The upcoming competition year is very exciting for our team as we design and build the second iteration of Concordia's 4-wheel drive Baja. We aim to decrease the weight of the vehicle through a redesign of our planetary gearset, implement a steering system with better handling and implement a single rear brake, among other changes. For the 2023-2024 competition, we will be focusing on the design and manufacturing of our next car and the inclusion of these design changes.

With a very experienced team of leads, most of which have over 2 years of experience on the team, and a lot of new members eager to become better engineers, our goal is to attend 2 international SAE competitions throughout 2024. With results of 7th and 36th at our two most recent official competitions, we aim to finish in the top 5 at our next official competition! Now more than ever, the Baja team will be relying on the support of those who choose to sponsor us to keep pushing boundaries and reaching new heights. Together we believe we can achieve some truly great things.

Thank you,
Andrzej Fedorowicz, Baja Coordinator



THANK YOU TO OUR SPONSORS!

PLATINUM



AISLER

CTA

SDPSI



GOLD



ClickUp



FABSPEC



MACHINE SHOP



SILVER



BRONZE



wilwood

FASTENAL



GEOTECH
PRECISION INC.



MAIL

CONCORDIA SAE
c/o Mechanical Engineering Dept
1455 de Maisonneuve Ouest,
Montréal
Québec, Canada, H3G 1M8

SHIPPING

CONCORDIA SAE
2100 rue Bishop, H-022
Montréal
Québec, Canada, H3G 2E9

CONTACT

Tel (Office)	514.848.2424 ext 7530
Tel (Shop)	514.848.2424 ext 2865
Email	baja@ecaconcordia.ca
Website	www.concordiasae.ca/baja



@concordia_baja_sae



Concordia Baja SAE