#F4US

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F4
UNITED STATES CHAMPIONSHIP
POWERED BY

YOUR MOTORSPORTS CAREER STARTS NOW

A buyer's guide to the F4 United States Championship

THE SERIES

A MODERN APPROACH TO MOTORSPORTS

The path to the highest levels of motorsports has never been clear or consistent. Compared to stick-and-ball sports, there are both too many and not enough ways to go from racing midgets to competing with giants. By eradicating barriers to entry and focusing on attracting and developing young racers into seasoned drivers, the F4 U.S. Championship is forging a clear path.



A straightforward formula and focus on track time puts drivers in a position to succeed. Through a strong connection with the Federation Internationale de l'Automobile (FIA), F4 is the fastest way for an aspiring driver to gain international relevance. Fans, too, will have unrivaled access to the drivers and cars at any given event, making the series an easy one to follow and understand for both diehards and new bloods.

Thanks to respected and innovative partners, the costs to compete have never been lower for a car this powerful and a season with so many races. The core components, parts, fees and travel are all made with the teams in mind. Here, focus on safety and speed mesh well with an emphasis on time and budget.



A NEW START

Throughout its history, both the SCCA Inc. and SCCA Pro Racing have encouraged open wheel racing in North America. Their support of the F1600, F2000 and Formula Atlantic programs has kept these classes at the forefront of open wheel motorsports, both at the club and pro level.

SCCA Pro sees the FIA F4 series as a means to modernize entry-level open-wheel racing for participants who are at least *15 years old*, around a contemporary, cost-conscious formula. The SCCA Pro has chosen partners that embrace these ideals and can support this vision with appropriate technology and products.

SCCA PRO RACING

THE SERIES

For the F4 powerplant, SCCA Pro selected Honda to be the exclusive engine provider. Honda, and its North American racing company, Honda Performance Development, has a long history of supporting grassroots motorsports in North America, so selection of this company offered our participants a great product with a racing pedigree.

For the chassis, Onroak Automotive North America, formerly Crawford Composites, was chosen based on its track record of high quality chassis construction and affordable price points for competitors. To provide tires, SCCA Pro chose Pirelli, a global leader in tire construction with deep roots and experience in formula racing including F4, Formula One and feeder categories GP3 and GP2.

F4 SPORTING FORMAT

Unique among this ladder category, drivers get three hours of track time every race weekend including two free practice sessions, one qualifying session and three races. Starting grids and point scoring are in accordance with global F4 series. Points earned count toward an FIA Super License.

DAY 1

Free practice 1
30 to 45 mins

Free practice 2
30 to 45 mins

DAY 2

Qualifying
20 to 30 mins

Race 1
30 mins (max.)

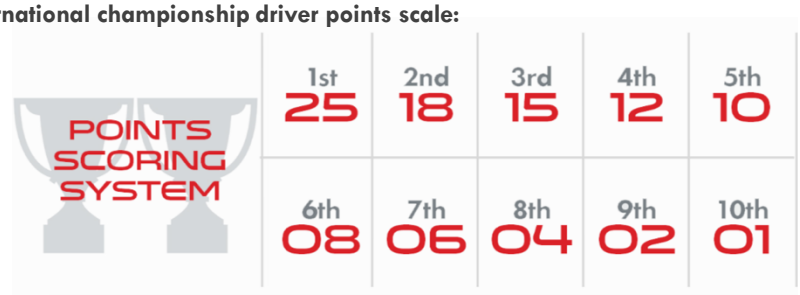
DAY 3

Race 2
30 mins (max.)

Race 3
30 mins (max.)

POINTS SCORING SYSTEM

The driver to finish with the most overall points is recognized as the F4 U.S. Champion at the end of the season and will be awarded a Championship Grand Prize Scholarship valued at $235,000 from Onoak Automotive North America and HPD/Phillips 66 Lubricants to advance to F3 Americas. End-of-season cash prizes will be awarded through 10th place in overall points. The weekend Prize Payout is as follows: First place will receive $1500 per race, second place $650 per race and third place $350 per race. The typical F4 event schedule is based on a three-race weekend. The graphic below illustrates the FIA International championship driver points scale:



SCCA PRO RACING

TESTIMONIALS



"We are pleased to partner with the FIA and SCCA on the launch of the United States F4 Championship series. The new Honda K20 engine will provide a fun, reliable, and cost-effective solution to power the dreams of racers honing their skills for a future in racing."

Steve Eriksen, VP & COO
Honda Performance Development

"I would like to thank the SCCA and partners for their support in selecting us to supply the tires for the championship. The series is a logical next step for Pirelli, and is consistent with the company's philosophy of promoting young talent."

Rafael Navarro, VP
Pirelli Tire NA





"Our extensive experience with strong, lightweight composite materials for the aerospace industries provides a glimpse into the sophisticated and cost-efficient chassis we'll be debuting in the F4 car."

Max Crawford, General Manager
Onroak Automotive North America

SCCA PRO RACING

THE CAR

MADE IN THE USA

Cost-consciousness is core to the F4 car. Domestic-based chassis, engine, and tire manufacturers were carefully selected to keep operational cost as low as possible by eliminating import duties, freight costs and time delays that are typically associated with participating in formula racing. Each manufacturer provides on-site engineers for parts and technical support for all teams and drivers.

CHASSIS



Built in the USA, the Crawford F4-16 chassis meets FIA homologation requirements and has passed the FIA crash test. The F4 chassis is a modern, safe, robust and highly capable carbon-fiber chassis that is conducive to exceptional performance at various engine power levels. The chassis is **$51,875** including paddle-shift, data acquisition and camera.

ENGINE

The selected Honda F4 powerplant is based on the Honda Civic Type-R engine produced at Honda's Ohio engine plant. It is detuned to meet FIA-mandated output of approximately 160 Hp. The engine and the ECU are sealed to help with parity and compliance. The engine is leased from HPD at **$7,100/year** and after 3 years is owned by the lessee. HPD also offers a lease buyout after year one.



TIRES

New Formula 4 tires have been developed specifically for junior single-seater racing by Pirelli engineers in Milan and incorporate learning from Pirelli's participation in Formula 1 and feeder categories GP3 and GP2. The cost for tires are **$1,968/event** plus mounting and balancing.

SCCA PRO RACING

INVESTMENT

COST-CONSCIOUSNESS . . .

The F4 equipment represents one of the most cost-effective ways to begin a career in formula racing. F4 offers a complete racing system ready to put on the track and energize a racing career:

Engine Lease	**$7,100 per year** Lessee takes ownership after three years/ or buy-out option Engine rebuilds will be $1,600
Chassis Purchase	**$51,875** Including paddle-shift, data acquisition, and camera
Tire Purchase	**$1,968 per race weekend (8 tire limit)** Additional fee for mounting and balancing

SCCA Pro Racing has developed a cost-effective competition package tailor-made to fit any budget:

Season Entry Fee	**$1,850 per event** Opportunity to pay on a per event basis
Chassis Registration	**$500 per chassis**
Credential Fee	**$200 per person for the season** Single event credentials available for $50
SCCA Pro License	**$300 per season** Required to compete Includes driver credential for the season
SCCA Membership	**$85 per season** Required for anyone holding a credential (drivers and crew)

**Fees are subject to change before January 2018*

INVESTMENT

. . . PROVIDING HIGH VALUE

1. LOW EQUIPMENT COST
The most affordable, contemporary racing product with a total entry price of $51,600. Premium features include modern, carbon – fiber chassis, paddle shifters, sequential gearbox, data acquisition and highly efficient, powerful direct-injection engine.

2. LOW OPERATING COST
Strict price controls for parts and regionally based events at Pro Racing weekends – estimated season operational cost between $130K-$150K.

3. FIA BRAND & BENEFITS
Aligns with global competition and points structure including Super License points and provides aspirational connection to pinnacle racing series. In 2017, there will be a competition for an international champion.

4. KARTING ALLIANCE
Established working alliances with WKA and SKUSA to feed drivers to F4 while encouraging younger drivers to develop skills in Karting series.

5. MARKETING MEDIA
Comprehensive promotional marketing, television, and media programs will drive viewership and exposure for teams, drivers and sponsors.



6. AWARDS AND INCENTIVES
Lucrative payouts and incentives will recognize individual race podium finishers, weekend champions, and year-end champions.

7. TRACK TIME
A minimum of three hours of track time and three races per weekend provide ample track time for drivers to hone their on-track skills.

8. PARTNERS
Internationally recognized, premier-level motorsports partners include Honda, Pirelli and Onroak Automotive North America. Each of the partners is recognized for their contributions and leadership in global motorsport activities.

9. MADE IN NORTH AMERICA
The engine and chassis are designed and assembled in the U.S., and Pirelli expects to move F4 tire production to North America.

10. SCHOOLS/DRIVER DEVELOPMENT
The SCCA is working to establish F4-specific driver training and development programs in alliance with nationally recognized schools. Driver development is intended to go beyond track skill training to mental and physical training, personal brand development and race strategy.

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START YOUR CAREER, CLICK HERE

NEXT STEPS

In 2016, the F4 United States Championship provided participants with an exciting start to their formula racing career. With high-quality cost-effective equipment, our drivers gained the valuable experience they need in a series, providing a gateway to international potential. With low fixed costs, points counting to an FIA Super License, potential participation in a modern racing ladder series, SCCA Participant Accident Coverage with competitor benefits and peace of mind, the F4 United States Championship offers unparalleled opportunities.

Start your own team

- Contact SCCA Pro
- Arrange for acquisition of equipment from vendors

Hire an existing team

- Research our team list
- Contact teams to determine availability and costs

Everyone appreciates options. Participants in the F4 United States Championship have two options. Our participants may acquire their own equipment and operate their own team. Those drivers interested in pursuing this option should contact Steve Oseth of SCCA Pro at soseth@sccaproracing.com. You'll be introduced to contacts at Honda Performance Development and Onroak Automotive North America to help you begin your path to participation in SCCA Pro's starting line for formula racing.

Alternatively, participants may hire an existing F4 team to run their season. SCCA Pro maintains a list of active teams and contact information. After reviewing profiles of each team, the choice is yours in **how you would like to start your F4 journey.**



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