

# F4

**UNITED STATES  
CHAMPIONSHIP**

CERTIFIED BY FIA 

POWERED BY 





## The F4 Championship Story

In 2013, the Fédération Internationale de l'Automobile (FIA) saw the need for an entry into open-wheel racing for graduates of disciplines such as Karting, but at a lower expense than Formula 3. This new category, Formula 4, was created to meet that need.

Since that announcement, officially sanctioned F4 Championships have appeared throughout the world, and now, we are pleased to announce the creation of the **F4 United States Championship certified by FIA**.

SCCA Pro Racing contracted with the FIA to sanction the F4 Championship in the United States, and earlier this year, the SCCA solicited proposals for engine, tire, and chassis partners. The SCCA's goal was to create a competitive, exciting, and affordable series for participants.

After a thorough review, the chosen partners are: Honda (engines), Pirelli (tires), and Crawford Composites (chassis). The United States F4 Championship will commence in 2016.

Each partner has committed to the F4 concept, the production and supply of homologated equipment, field support, competitive pricing, and marketing and media support.

## About the F4 United States Championship

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

Looking ahead, the SCCA sees FIA F4 as a means to modernize entry-level open-wheel racing for participants, around a contemporary, cost conscious formula. The SCCA has chosen partners that embrace these ideals and can support this vision with appropriate technology and products.

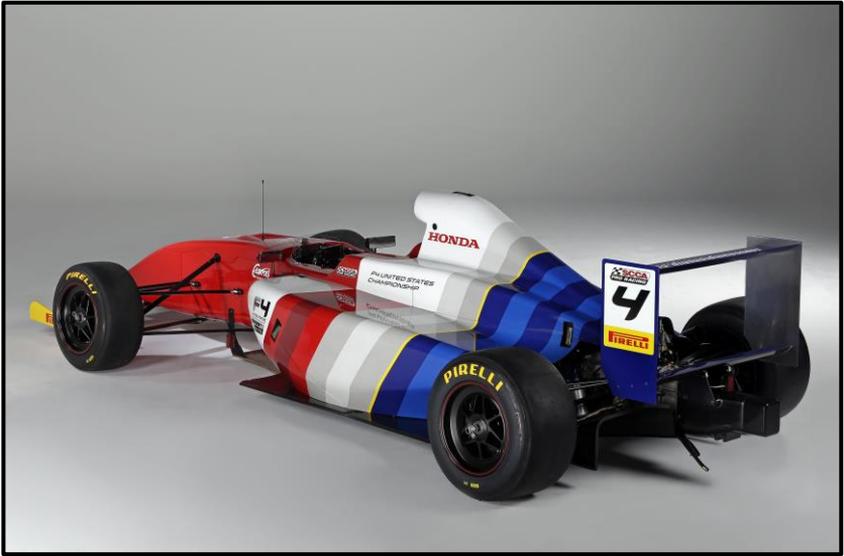
The selected F4 powerplant is based on the engine currently used in the Civic<sup>®</sup> Type R<sup>®</sup> recently launched in Europe, detuned to meet FIA-mandated output of approximately 160 Hp. The engine and the ECU will be sealed to help with parity and compliance.

The F4 chassis is a modern, robust, and highly capable chassis that is conducive to exceptional performance at various engine power levels. Both the engine and chassis will meet FIA homologation requirements.

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 One and feeder categories GP3 and GP2.







### Low Equipment Cost

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

### Low Operating Cost

Strict price controls for parts & regionally based events at Pro Racing weekends—estimated season operational cost of \$100K.

### FIA Brand & Benefits

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

### Karting Alliance

Establishing working alliances with WKA and SKUSA to feed drivers to F4 while encouraging younger drivers to develop skills in Karting series.

### Marketing & Media

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

## The Values and Benefits of F4



### Awards & Incentives

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

### Track Time

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

### Partners

Internationally recognized, premier-level motorsport partners include Honda, Pirelli, and Crawford Composites. Each of the partners is recognized for their contributions and leadership in global motorsport activities.

### 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.

### 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 & physical training, personal brand development, and race strategy.



## FAQ Summary

- 1) How much is the F4?

The F4 chassis will be \$45,000 including paddle-shift, data acquisition and camera. The engine will be leased from HPD at \$6600/year and after 3 years it is owned by the lessee. Engine rebuilds will be \$1600.

- 2) Who is the engine rebuilder?

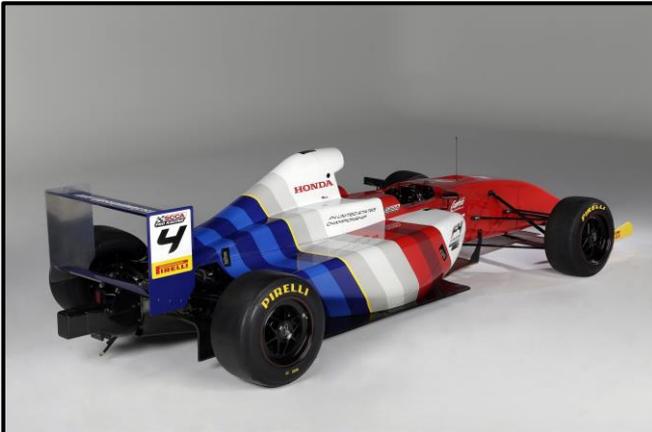
HPD is currently evaluating engine builders for the rebuild program.

- 3) Are the cars sold as kits, rollers or turn-key racecars?

No chassis kits, but rollers with the engine and instructions for the team/owners to install. We are working on a potential turn-key program as well.

- 4) When can cars be ordered? Delivered? Tested?

Car can be ordered now through Crawford Composites - \$5K deposit is required with initial order, \$15K at the start of the build and the balance upon delivery. Deliveries are expected to be by early to mid-January 2016. We are working on setting up competitor testing days for early in 2016.



## Partner Statements

**Stefano Domenicali**, President of the FIA Single Seater Commission

“Given the global reach of Formula 4, it is both natural and essential that the category arrives in the United States. By introducing Formula 4, the hope is that more Americans get experience that proves valuable as they look to develop their careers. On behalf of the FIA, I must thank everybody at ACCUS, SCCA Pro Racing, and their partners for bringing FIA Formula 4 to the United States.”

**Rafael Navarro**, VP, Communications and Motorsports, Pirelli Tire NA

“I would like to thank the SCCA and partners for their support in selecting us to supply the tires for this championship. This series is a logical next step for Pirelli, and is consistent with the company’s philosophy of promoting young talent. We look forward to working with the partners to build a successful and visible program that helps develop and propel future generations of competitors.”

**Steve Eriksen**, VP and COO of Honda Performance Development

“We are pleased to partner with the FIA and SCCA on the launch of the United States F4 Championship series, which further reinforces Honda’s long standing commitment to open wheel racing in America. 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.”

**Max Crawford**, President of Crawford Composites

“The success we’ve achieved in the first year of the Formula Lites series and our extensive experience with strong, lightweight composite materials for aerospace industries provides a glimpse into the sophisticated and cost-efficient chassis we’ll be debuting in the F4 car.”

# The 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 standards. Points earned count toward an FIA Super License.

**SPORTING FORMAT**

In order to maximise track time during racing weekends and to highlight the performances of the best drivers, use of a sporting format inspired by the FIA Formula 3 European Championship is recommended.

The race weekend can be organized on two days.

**DAY 1**

**Free practice 1**  
30 to 45 minutes

**Free practice 2**  
30 to 45 minutes

**DAY 2**

**Qualifying**  
20 to 30 minutes

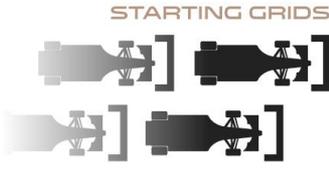
**Race 1**  
30 minutes (max.)

**DAY 3**

**Race 2**  
30 minutes (max.)

**Race 3**  
30 minutes (max.)

**STARTING GRIDS**



**Race 1**  
Fastest qualifying times set in Q1

**Race 2**  
Reverse grid with first ten drivers from Race 1

**Race 3**  
Second fastest qualifying times set in Q1



**POINTS SCORING SYSTEM**

- ▲ FIA international championships scale: 25, 18, 15, 12, 10, 8, 6, 4, 2 and 1 point for the ten first drivers of each race
- ▲ 5 bonus points for the best qualifying time
- ▲ 1 bonus point for the fastest lap time in each race

## Racing Award Schedule

Race Weekends			
	Race 1	Race 2	Race 3
1st	\$1,000	\$1,000	\$1,000
2nd	\$500	\$500	\$500
3rd	\$250	\$250	\$250
Weekend Champion			\$1,000
Season Championship*			
2016	\$25,000	\$10,000	\$5,000
2017	\$50,000	\$20,000	\$10,000
2018	\$100,000	\$30,000	\$15,000
*based on projected car count			

## **Contacts**

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