



Scottish Motor
Racing Club

SCOTTISH FORMULA FORD 1600 CHAMPIONSHIP

HOW DO I GET STARTED?

Begin your racing journey in 5 easy steps.

STEP 1

Become a Racing Member of the Scottish Motor Racing Club at smrc.co.uk/membership

STEP 2

Pass your ARDS test & get your competition licence. Order your starter pack from Knockhill at knockhill.com/experiences/competition-licence

STEP 3

Build / Purchase / Hire your car. Speak with our championship representative to decide which option is best suited to you.

STEP 4

Purchase your race wear

STEP 5

Go Racing!

COACHING

As in all sports, coaching is extremely important to support driver's development and enjoyment of their motor racing activities whether you're a seasoned campaigner or a complete beginner.

As a club we offer a coaching service for newcomers and experienced drivers alike. Contact our head coach, Malcolm McNab, for more details: malcolm.mcnaab@smrc.co.uk

CONTACTS

Check out the Formula Ford 1600 Championship section of our website to find the championship regulations and further information.

Email formulaford@smrc.co.uk (Championship Representative) for specific Formula Ford information

Or admin@smrc.co.uk for broader club enquiries

Alternatively, you can contact Steve Burns, SMRC Competitions Director on **07907 293 098**

WWW.SMRC.CO.UK



Scottish Motor
Racing Club



Formula Ford has traditionally been regarded as the first major stepping stone from karting into motor racing.

Numerous Formula 1 drivers - including David Coulthard and Allan McNish - have learned their craft in Formula Ford Championships around the world. For this reason, the Formula Ford Championship attracts a strong cohort of career minded drivers eager to develop and climb the motorsport ladder.

Formula Ford is the only single seater championship on the Scottish Championship race meetings. Unlike most other single seaters, Formula Ford boasts no aero dynamic aids meaning drivers need to learn to exploit mechanical grip before moving onto a reliance on aero dynamics. This serves to keep the racing close (there is no turbulent air to disturb cars aerodynamics) and also helps to keep budgets sensible.

Equipped with a 1600cc Kent engine and weighing less than 500kg, the cars are phenomenally responsive and agile meaning they can lap the undulating Knockhill racing circuit in under 54 seconds; that's only a couple of seconds off a British Touring Car lap time - not bad performance for a wee 1600cc car!

The cars all use the same engine but there are a number of chassis options for drivers to choose from, such as Ray, Swift and Van Diemen. Whilst the majority of the cars on the Scottish Formula Ford grid are of a modern variant, we also run a Classic Cup for pre 1994 cars; these older cars can provide a cost effective way to get onto the grid.

Overall, the racing in this championship is fast and competitive. It is well suited to graduates from karting who are looking to make a first step into single seater racing; budgets to race in Scottish Formula Ford are a fraction of those required to race in other single seater championships (such as F4) and drivers can learn so much about race craft, car dynamics and set up in this ultra competitive championship, without spending a fortune.

However, it's not all about the youngsters - the championship is also a stomping ground for individuals of all ages and abilities who simply want to enjoy the thrill of single seater racing.

The Formula Ford championship enjoys a qualifying session and two races at each race meeting.

A seasons racing for £7,295. Let us show you how...

The costing below, is based on purchasing a car and running it yourself. However, if you don't want to commit to investing in your own car there are a number of teams who offer **arrive and drive options**. This allows you to hire a car and leave the prepping, cleaning and technical stuff to someone else!

2. ARDS / RACE LICENCE / MEDICAL

In order to get out racing on track, you need to obtain a National B Race Licence from the governing body for motorsport in the UK; Motorsport UK. To gain a race licence you are required to pass an ARDS (Association of Racing Drivers School) test, to help prepare you for your motor racing adventures. Knockhill is Scotland's only ARDS School and tests can be booked through them; the test, starter pack and licence costs £325. Your medical (details of which will be in your licence application pack) should be obtained from your Doctor.

FROM £375 (dependant on medical costs)

3. RACE WEAR

To help keep you safe and comfortable on track, the following approved race wear and equipment is required: Helmet with HANS posts, HANS Device, Racing Suit, boots and gloves. We have negotiated a special discounted entry level package through our partners at McGill Motorsport www.mcgillmotorsport.com Contact them and quote 'SMRC Entry Pack' to select your race kit package.

FROM £819 PLUS VAT

5. FORMULA FORD 1600

There are number of good deals to be had on second hand Formula Ford cars; keep an eye on the classified section of the SMRC website and on racecarsdirect.com. For help and guidance on choosing a car, contact our championship representative (formulaford@smrc.co.uk).

FROM £7500

2. BECOME AN SMRC RACING MEMBER & ENTER RACES

An SMRC racing membership (£50) will enable you to enter the race meetings and will also provide you with exclusive membership benefits as well as an invitation to the end of year awards dinner. You will also want to register for the championship (£100). Entry fees for our race meetings are £300. To offer competitors some variety, we aim to include an away round in the calendar. This is typically to circuits such as Anglesey, Croft or Kirkiston. Any away rounds will have an additional cost which will be specified at the start of the season.

£1950 (based on 6 Knockhill race meetings)

4. RUNNING COSTS

Running costs will vary but as a guide you will need 8 Avon tyres (£1,000), an engine refresh (£1500), 3 sets of brake pads (£240) and around £400 on fuel. You should allow £1,000 for sundries (brake fluid, oil etc).

APPROX. £4150

The total cost for one season of adrenaline filled racing (including buying a car) is estimated to be no more than £14,795

