



2021 – SUPER LAP SCOTLAND CHAMPIONSHIP SPORTING & TECHNICAL REGULATIONS **PUBLISHED COPY**

INTRODUCTION

Super Lap Scotland aims to prove who is the fastest driver in Scotland, the KING or QUEEN of KNOCKHILL! Devised by the Knockhill Motor Sports Club the rules and class structure will equalise the most powerful cars on the planet with even the most modest of Road Cars, Hot Hatch and Track Cars, it is open to all drivers, including first timers. Step up this year and prove just how fast you are!

With **nine** classes based on their FLYWHEEL HORSE POWER TO WEIGHT (including driver) RATIO, entrants will go head to head with comparable competitors, all scoring their respective class points to determine who is the class champion, with all points going towards the overall Super Lap Scotland championship.

Competitors using their road cars are also eligible for the Road-Car Championship which is a separate award for road-going cars competing in standard trim, taxed, MOT'd, whilst drivers of cars manufactured prior to 1990 may compete for the Retro Class. **Road going cars must provide a valid Road Tax and MOT certificate.**

Tuning companies, car clubs or groups of drivers may also compete for the Team Trophy, consisting of teams of between 2 & 4 drivers.

1. SPORTING REGULATIONS - GENERAL

1.1 Title & Jurisdiction:

The Super Lap Scotland Championship is organised in accordance with the General Regulations of the General Regulations of Motorsport UK (incorporating the provisions of the International Sporting Code of the FIA) and these Championship Regulations.

Motorsport UK Championship Permit No. CH2021/S035

Status: Interclub

Motorsport UK Championship Grade: D

1.2 Officials:

1.2.1 Co-ordinator: Duncan Vincent
Knockhill Racing Circuit, By Dunfermline, Fife, KY12 9TF
Tel. 01383 723337 E-mail. duncan@knockhill.co.uk

1.2.2 Eligibility Scrutineer: Gordon E Hay
Tel. 07740 243100 before 9.30pm. E-mail. gordonehay@hotmail.co.uk

1.2.3 Championship Stewards: Gordon Shedden, Jillian Shedden & Alan Brunton.

1.3 Competitor Eligibility:

1.3.1 Entrants must be fully paid up valid membership card holding members of the Knockhill Motor Sports Club and be in possession of a valid current Motorsport UK Entrants Licences, where applicable.

1.3.2 Drivers and Entrant/Drivers must be fully paid up valid membership card holding members of the Knockhill Motor Sports Club, be Registered for the Championship and be in possession of valid current Competition RS Interclub Status Licence, as a minimum (Note; Motorsport UK General Regulation S.17.2.4.1 for Pro Class competitors require a Race Club licence as a minimum). Additionally competitors driving vehicles prepared to the Sport Libre regulations (S.14) require a RS National licence for Club Classes and Race National licence for Pro Classes unless the vehicle is currently licenced for use on the public highway and competes in a road legal condition (S.7.1.5.1).

A competitor shall not take time off school to participate in motor sport without the prior written approval of their school. If participation in the Championship requires absence from school, Drivers in full time school education are required to have the approval of their head teacher and a letter stating such approval from his/her school in order to fulfil registration for the Championship.

1.3.3 All necessary documentation must be presented for checking at all rounds when signing-on.

1.4 Registration:

1.4.1 All drivers must register as competitors for the Championship by joining the Knockhill Motor Sports Club (£30 annual membership fee). Membership of the Knockhill Motor Sports Club includes annual Championship Registration.

1.4.2 There is no separate Championship Registration fee.

1.4.3 Registration will be accepted from publication of these regulations until the closing date for entries to the last round.

1.4.4 Upon registration permanent competition numbers for the championship will be issued.

1.4.5 Acceptance or rejection of registration is entirely at the discretion of the organisers and promoters. The organiser may accept Guest entries from competitors not registered for the Championship. Guest Competitors are not eligible to score points and for the purpose of points scoring will be ignored.

1.5 Championship Rounds:

Super Lap Scotland will be contested at 7 events as follows;

Date:	Venue:	Organising Club:
Sat. 19 th June 2021	Knockhill Anti-Clockwise	Knockhill Motor Sports Club
Sun. 20 th June 2021	Knockhill Clockwise	Knockhill Motor Sports Club
Sat. 24 th July 2021	Knockhill Anti-Clockwise	Knockhill Motor Sports Club
Sun. 25 th July 2021	Knockhill Clockwise	Knockhill Motor Sports Club
Sun. 22 nd August 2021	Croft	Darlington & District Motor Club
Sat. 18 th September 2021	Knockhill Anti-Clockwise	Knockhill Motor Sports Club
Sun. 19 th September 2021	Knockhill Clockwise	Knockhill Motor Sports Club

1.6 Scoring:

1.6.1 Points will be awarded in each class to classified competitors in the Qualifying session as follows;

15 – 14 – 13 – 12 – 11 – 10 – 9 – 8 – 7 – 6 – 5 – 4 – 3 – 2 – 1

If less than 3 starters in any class then points will be awarded as follows;

12 – 10

Additionally points will be awarded in each class to classified competitors in the Final timed run as follows;

25 – 20 – 16 – 14 – 12 – 10 – 9 – 8 – 7 – 6 – 5 – 4 – 3 – 2 – 1

If less than 3 starters in any class then points will be awarded as follows;

22 – 17

1 bonus point will be awarded to any competitor establishing/setting a new class lap record following the publication of the Final Results.

1.6.2 Ties will be resolved using the formula in W.1.3.4. in the current Motorsport UK Yearbook. If there is still a tie after considering W.1.3.4 then there will be joint winners.

1.6.3 Championship Appeals should be lodged in accordance with Motorsport UK General Regulation C.6.5.

1.6.4. The totals from each competitors highest 6 scores will determine final championship points and positions. Should a competitor be excluded from the results of an event under Motorsport UK regulations then this cannot be counted as a dropped score. For the avoidance of doubt, a competitors dropped round will be counted only in the event of a tie in final championship points and positions and in accordance with 1.6.2.

1.6.5 Road Car Championship. In addition to the main Championship drivers competing in road-going cars are eligible to compete for the Road Car Championship. Vehicles must comply fully with the Standard or Road Car category (S.11 or S.12), remain in standard trim including passenger / rear seats, be taxed and hold a valid MOT certificate if appropriate for the age of the vehicle. Documentary proof of tax and MOT may checked at any time. Drivers seat may be replaced with a competition seat in accordance with Motorsport UK General Regulation K.2.2. The fitting of roll cages is permitted. Points are awarded in accordance with 1.6.1 to 1.6.4 above. Competitors wishing to enter the Road

Car Championship should indicate this by completing the appropriate section of the Registration Form.

1.6.6 Team Trophy. Teams or groups of individual drivers may also enter the Team Trophy. To be eligible for the Team Trophy a minimum of 2 and maximum of 4 drivers must be nominated on the SLS Team Trophy Entry Form before the entry closing date for the first event of the Championship and cannot be changed thereafter. Drivers can only drive for one team unless they are entered in two separate cars and cannot switch to a different team once the season has started. Points scored by the highest two placed nominated drivers at every event will count towards the Team Trophy. There are no dropped scores for the Team Trophy. To be eligible for the Team Trophy, teams must hold a valid Motorsport UK Entrants Licence in accordance with Motorsport UK General Regulation D.7.1.12.

1.6.7 Retro Class. In addition to the main Championship drivers competing in Standard, Road and Modified cars manufactured prior to 1990 will be eligible for the Retro Class. Only period modifications are permissible. Evidence must be provided to prove all modifications are in period. Programmable ECU's, sequential gearboxes and remote canister dampers are prohibited. Period electronic ignition is permitted. Steering may be power assisted, the method of assistance is free and does not have to have been available in period. Body work must remain standard, wheel arch modifications and aerodynamic devices are only permissible if in period.

1.7 Awards:

1.7.1 All awards are to be provided by the Knockhill Motor Sports Club.

1.7.2 PER ROUND

Trophies to 1st, 2nd & 3rd in class subject to number of starters as follows:

1st place only	if less than 4 starters
2nd place	if 4 or 5 starters
3rd place	if 6 or more starters.

Plus a trophy to the highest placed road-going car as defined in 1.6.5.

CHAMPIONSHIP

Trophies to 1st, 2nd & 3rd in every class subject to number of points scoring competitors as follows:

1st place only	if less than 4 competitors
2nd place	if 4 or 5 competitors
3rd place	if 6 or competitors.

Plus a trophy to the highest placed road-going car as defined in 1.6.5.

Plus a trophy to the highest placed team as defined in 1.6.6.

Plus a trophy to the highest placed Retro Class car as defined in 1.6.7.

1.7.3 Bonuses: The organisers/sponsors/promoters reserve the right to provide additional awards for and during the Championship.

1.8 Events:

1.8.1 The provision for practice, qualifying and starting procedures will be published in the Event Supplementary Regulations.

2. SPORTING REGULATIONS - JUDICIAL PROCEDURES

- 2.1 **Rounds:** In accordance with Section C of the current Motorsport UK Yearbook
- 2.2 **Championship:** In accordance with Section C of the current Motorsport UK Yearbook

3. TECHNICAL REGULATIONS

- 3.1 Super Lap Scotland is for Standard, Road, Modified or Sports Libre Cars complying with Motorsport UK General Regulations for Sprint vehicles (Section S.10, [All vehicles] S.11 [Standard], S.12 [Road], S.13 [Modified] & S.14 [Sports Libre]), except S.11.4 & S.12.6 regarding tyres. Eligible tyres are in accordance with S.17.3.5 (ref. 3.3.5).

Vehicles in Pro Classes must comply with S.10 and S.14 (Sports Libre), and the specific aero regulations below. In addition, from 1 July 2021 S.9.1.7 (Vehicle Passports) will apply. Contact the Club Chief Scrutineer, or Eligibility Scrutineer for further advice.

Electrified / hybrid powered vehicles must comply with Motorsport UK General Regulations Section J, Appendix 2.

- 3.2 Cars may be entered from any of the categories listed under 3.1 and will be segregated into classes as follows;

Pro Classes

Class Pro-Production: Cars with an unlimited Power to Weight ratio. These must be based on a Series Production Car and retain a recognisable profile.

Class Pro-X: Cars with unlimited Power to Weight ratio which do not comply with Pro-Production.

Club Classes

Class A: Cars with a Power to Weight ratio of between 426 and 530 bhp/tonne

Class B: Cars with a Power to Weight ratio of between 341 and 425 bhp/tonne

Class C: Cars with a Power to Weight ratio of between 266 and 340 bhp/tonne

Class D: Cars with a Power to Weight ratio of between 211 and 265 bhp/tonne

Class E: Cars with a Power to Weight ratio of between 166 and 210 bhp/tonne

Class F: Cars with a Power to Weight ratio of between 131 and 165 bhp/tonne

Class G: Cars with a Power to Weight ratio of up to 130 bhp/tonne

Competitors must specify the appropriate class entered on the Entry Form and provide documentary evidence detailing the recorded power output including a power graph showing the maximum rpm measured during the test together with a certificate showing the weight of the car.

Power is measured at the flywheel and weight is the weight at the conclusion of each session with the driver seated in the normal driving position.

Engine calibration data may be recorded during official Power Tests. The organisers reserve the right to measure Power to Weight ratios at any time using a Rolling Road as detailed in 3.3.6, and to re-classify vehicles as appropriate. The Organisers reserve the right to seal any components as part of the process of determining eligibility. The Organisers reserve the right to request and record map data during an event via the Competitors ECU software, or via Championship supplied measuring device – failure to comply with this request may result in non-compliance. Competitors must be prepared to provide access passwords and comms cables where required and practical.

Any modifications undertaken after registration must be notified to the Organisers using the Vehicle Modification Declaration Form who may require the Competitor to provide a new power certificate.

- 3.3.1 Motorsport UK General Regulation S.10.2.15 regarding towing points is mandatory with the exception of Roadgoing Production cars where these are strongly recommended. Where Production Cars do not have towing points complying with Motorsport UK General Regulation S.10.2.15, the towing eye must be carried securely and made available when required.
- 3.3.2 Laminated windscreens, lamp glass security and rear view mirrors (Motorsport UK GR S.10.2.1.b) are mandatory.
- 3.3.3 All cars must have two functioning headlamps, or forwards facing high intensity lamps.
- 3.3.4 All cars must be fitted with an operable reverse gear and have a red rear warning light compliant with Motorsport UK General Regulation K.5.
- 3.3.5 Tyres: For Classes A to G only tyres listed in Motorsport UK GR List 1A or 1B are permitted. Road cars as defined in 1.6.5 may only use tyres listed in Motorsport UK General Regulation List 1A or 1B. Pro Class tyres are unrestricted. The use of any heating/heat retention devices, tyre treatments or compounds is prohibited. Tyre cooling is also prohibited other than by natural convection.
- 3.3.6 The nominated Rolling Road for power testing is; RR-S Perth (Rolling Road Services), Unit 8, Lochty Ind. Est., Almondbank, Perth, PH1 3NP. Tel. 01738 583064 The Organisers reserve the right to nominate and use an alternative facility in the event of force majeure.
- 3.3.7 Any ballast fitted must comply with Motorsport UK General Regulation J.5.15.2 to J.5.15.4 and must not exceed 60kg, and a maximum of 30kg in any one location. The Organisers may require ballast to be sealed in place by the Championship Eligibility Scrutineer.
- 3.3.8 Aerodynamic modifications (aero) must comply with Section J and Section S (category specific) of the current Motorsport UK Yearbook, except in Pro Classes where aero is free subject to the following:
Pro Class aero devices forward of the rear axle line must be below the height of the bonnet and the maximum width of any aero device may not exceed 2400mm.
- 3.3.9 Timing at all events will be by Electronic Competitor Identification Modules (Transponders) and Light Beam Timing Systems. Each competitor is responsible for having their vehicle fitted with a working vehicle identification module (transponder). The nationally required transponder is a MyLaps X2 Car transponder.
- 3.3.10 Onboard Cameras: All cars must carry an onboard camera and have it powered up and recording while on track. In-car cameras should be fitted and used in accordance with Motorsport UK General Regulation J.5.21 and must be forward facing and have at least a partial view of the steering wheel. The championship officials will select competitors at each round who may be asked to carry a championship action camera for all sessions. All footage may be used for both promotional and judicial procedures.
- 3.3.11 Personal Protection Equipment: Drivers must comply with Motorsport UK General Regulation S.9.2.1 for all sessions. The exemptions for Standard Cars and Road Cars detailed in S.9.2.1.1 and S.9.2.1.2 do not apply to Super Lap Scotland events.

4. APPENDICES

The Following Commercial Undertakings are not subject to the Judicial Procedures of Motorsport UK/MSC.

4.1 Commercial undertakings

4.1.1 VEHICLE PRESENTATION

The presentation of the car is fundamental to the profile of the championship its sponsors and its audience. Therefore in considering whether to permit any car to participate, at any point during the season, the organisers will regard as paramount the presentation of the car. In taking into account its appearance inherent in which is the standard of its presentation (including interior) they may exclude any car which they consider may prejudice the reputation of the championship or is otherwise unacceptable. This will include where the car is presented at an event bearing accident damage sustained at a previous event and which has not been subject to the completion of a full and proper repair.

4.1.2 ADVERTISING / GLASS

- (a) All glass areas must remain clear and unobstructed by decals/advertising or any other obstruction unless these regulations specify different or are approved by the Knockhill Motor Sports Club / Championship Co-ordinator.
- (b) The only exception being the rear side windows that should have the drivers' surname and championship class, clearly displayed in simple bold type together with the allocated competition number displayed in accordance with S.17.3.4, Q.11.5 and Q.11.5.1. Competition numbers must also be displayed in the vehicle windscreen in accordance with Q.11.5.2. Please note Motorsport UK General Regulation H.28.1.4 – No display on a transparent surface can exceed 13cm in depth.
- (c) All surfaces, which have not been claimed for stickers by the Organisers, the Championship sponsors or used for the application of starting numbers, are free for use. The Championship Co-ordinator must approve conflicting sponsor's stickers in advance and the position, size and colours (if approved) will be at the discretion of the Championship Co-ordinator.
- (d) Please note Motorsport UK General Regulation H.28.1.2 – The display must not be offensive.
- (e) Competitors are reminded that numbers must be removed or covered when driving on the public highway (Motorsport UK General Regulation S.9.2.6).
- (f) Competitors may be required to display Championship sponsors stickers / decals in locations determined by the Organisers. Display of these stickers is mandatory for participation in the Championship.

4.1.3 TRADE SUPPORT

The organisers reserve the right to obtain support sponsorship for the Championship, usually by means of product for competitors. To qualify, this may require fixing support sponsors' logos on either side of the car.

4.1.4 PROMOTIONAL ACTIVITIES

Drivers may be required to participate in promotional activities at certain events.



2021 SLS Team Trophy Registration Form

To be completed before Round 1 2021

Please state team name below;

Team Motorsport UK Entrants Licence no;

Please nominate up to four drivers stating their names,
class and car;

1.	
2.	
3.	
4.	



Vehicle Modification Declaration Form

Name;

Number;

Declared modifications since registering;

Use continuation sheet if necessary;

Date of Modification;

Signature;

Please return your completed form by post or email to;

**Duncan Vincent
Knockhill Racing Circuit
By Dunfermline
Fife
KY12 9TF**

club@knockhill.co.uk