



2020 – SUPER LAP SCOTLAND SUPER SPRINT CHAMPIONSHIP SPORTING & TECHNICAL REGULATIONS

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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 in conjunction with Track Scotland, 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 eight 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.

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

Extreme production cars / specials – drivers with extreme / special cars such as Westfield XTR, Radicals, Xbows or similar may be considered for entry into the Invitation Class at the discretion of the organisers. The organisers decision is final but if you have anything of very limited production numbers, or a special, then please get in touch and we will advise whether the car is compatible with the spirit of the regulations or not to avoid disappointment prior to entering. Invitation Class competitors do not score points towards the championship but are eligible for trophies and awards at the events.

1. SPORTING REGULATIONS - GENERAL

1.1 Title & Jurisdiction:

The Super Lap Scotland Super Sprint Championship (herein referred to as “Super Lap Scotland”) is organised in accordance with the Motorsport UK General Regulations (incorporating the provisions of the International Sporting Code of the FIA) and these Championship Regulations.

Motorsport UK Championship Permit No. CH2020/Sxxx

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: Stuart Gray, Jillian Shedden & Alan Brunton.

1.2.4 Clerk of the Course: Steve Burns

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 Interclub licence as a minimum).

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.

1.5 Championship Rounds:

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

Date:	Venue:	Organising Club:
Sun. 12 th April 2020	Knockhill Clockwise	Knockhill Motor Sports Club
Sat. 9 th May 2020	Knockhill Anti-Clockwise	Knockhill Motor Sports Club
Sun. 10 th May 2020	Knockhill Clockwise	Knockhill Motor Sports Club
Sat. 4 th / Sun. 5 th July 2020	Knockhill Clockwise	Knockhill Motor Sports Club / SMRC
Sat. 22 nd August 2020	Knockhill Anti-Clockwise	Knockhill Motor Sports Club
Sun. 23 rd August 2020	Knockhill Clockwise	Knockhill Motor Sports Club
Sun. 20 th September 2020	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

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

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 C6.5.

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 and carpets, be taxed and hold a valid MOT certificate if appropriate for the age of the vehicle. 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. 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 3 starters
2nd place	if 3 or 4 starters
3rd place	if 5 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 3 competitors
2nd place	if 3 or 4 competitors
3rd place	if 5 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 and 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]).
- 3.2 Cars may be entered from any of the categories listed under 3.1 and will be segregated into classes as follows;

Class Pro: Cars with an unlimited Power to Weight ratio.

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

Invitation Class

Class I: The organisers may also permit entries from competitors not registered for the championship and/or participating in vehicles not complying fully with the Championship Regulations. Acceptance of entries is at the organisers discretion. Competitors in the Invitation Class are not eligible to score points and for the purpose of points scoring will be ignored.

Competitors must specify the appropriate class entered on the Entry Form and provide documentary evidence supplied by the Championship nominated Rolling Road specified in 3.3.5 detailing recorded power output and weight of the car. Power is measured at the flywheel and weight is the minimum 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 during the event using a Rolling Road as detailed in 3.3.5, and to re-classify vehicles as appropriate. 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 to weight certificate.

- 3.3.1 Motorsport UK General Regulation S.10.1.15 regarding towing points is mandatory.
- 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 be fitted with an operable reverse gear and have a red rear warning light compliant with Motorsport UK General Regulation K.5.
- 3.3.4 Tyres: For Classes A to G only tyres listed in Motorsport UK GR List 1A, 1B or 1C are permitted. Road cars as defined in 1.6.5 may only use tyres listed in Motorsport UK GR List 1A or 1B. Pro Class tyres are unrestricted. The use of any heating/heat retention devices, tyre treatments and compounds is prohibited. Tyre cooling is also prohibited other than by natural convection.
- 3.3.5 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

- 3.3.6 Any ballast fitted must comply with Motorsport UK General Regulation J.5.15.2 to J.5.15.4 and must not exceed 50kg, and a maximum of 25kg in any one location. The Organisers may require ballast to be sealed in place by the Championship Eligibility Scrutineer.
- 3.3.7 Aerodynamic modifications (aero) must comply with Section J and Section S (category specific) of the current Motorsport UK Yearbook, except in Pro Class where aero is free. However, 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.
- 3.3.8 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.
- 3.3.9 Onboard Cameras: Any in-car camera should be fitted and used in accordance with Motorsport UK General Regulation J.5.21. Competitors are obliged to fit an action camera mount provided by the KMSC. The championship officials will select competitors at each round who will carry a championship action camera for all sessions. The footage will be used for both promotional and judicial procedures.
- 3.3.10 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.11.4 and Q.11.4.1. Competition numbers must also be displayed in the vehicle windscreen in accordance with Q.11.4.2. 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.



2020 SLS Team Trophy Registration Form

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